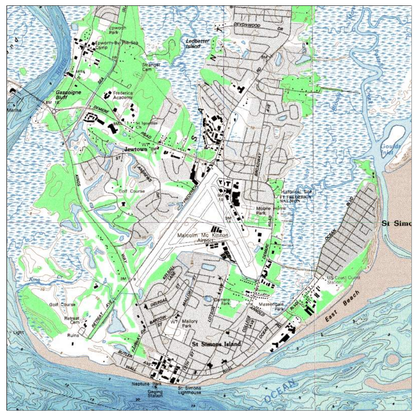
GLYNN COUNTY AIRPORT COMMISSION
ST. SIMONS ISLAND AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

GCAC PROJECT NUMBER: 215D
GDOT PROJECT NUMBER: PENDING
RS&H PROJECT NUMBER: 1021-0199-007



McKINNON ST. SIMONS ISLAND AIRPORT
VICINITY MAP
Scale 1" = 24,000"

St. Simons Island Airport
At McKinnon Field

ST. SIMONS ISLAND, GEORGIA

McKINNON ST SIMONS ISLAND AIRPORT
LOCATION MAP
Scale 1" = 21120' (4 Miles)

RS&H

RS&H, Inc.
10748 Deerwood Park Boulevard South
Jacksonville, Florida 32256
904-256-2500 FAX 904-256-2501
www.rsandh.com

GLYNN COUNTY AIRPORT COMMISSION

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CEDRIC KING	MEMBER
WAYNE NEAL	MEMBER

24 FEBRUARY 2026
BID DOCUMENTS

SET NO. _____

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ABBREVIATIONS:

ABC - AGGREGATE BASE COURSE
AC/ACP - ASPHALTIC CONCRETE PAVEMENT
ACI - AMERICAN CONCRETE INSTITUTE
ADG - AIRPLANE DESIGN GROUP
AIP - AIRPORT IMPROVEMENT PROGRAM
ALLOW - ALLOWANCE
AOA - AIRCRAFT OPERATIONS AREA
API - AMERICAN PETROLEUM INSTITUTE
APPROX. - APPROXIMATE
ASIG - AIRCRAFT SERVICE INTERNATIONAL GROUP
ASR- AIRPORT SURVEILLANCE RADAR
ASTM - AMERICAN SOCIETY FOR TESTING AND MATERIALS
AUG - AUGER
AWG - AMERICAN WIRE GAUGE
B - BASELINE
BF - BLIND FLANGE
BFV - BUTTERFLY VALVE
BLDG - BUILDING
BO - BOTTOM OF
BOSC - BOTTOM OF SECONDARY CONTAINMENT
BOP - BOTTOM OF PIPE
BOD - BOTTOM OF DUCT
BODWP - BOTTOM OF DOUBLE WALL PIPE
BOTT. - BOTTOM
BSDC - BARE SOFT DRAWN COPPER
CAL.- CALENDAR DAYS
CL/C- CENTERLINE
C - CONDUIT
CBR - CALIFORNIA BEARING RATIO
CKT - CIRCUIT
CLR - CLEARANCE
CLSM - CONTROLLED LOW STRENGTH MATERIAL
CMP - CORRUGATED METAL PIPE
COM - COMMUNICATION
CONC - CONCRETE
CONN - CONNECTION
CONT - CONTINUOUS
CS - CARBON STEEL
CSSO - CONTRACTOR SECURITY AND SECURITY OFFICER
CY - CUBIC YARD
CVV - CONTROL VALVE VAULT
DB&B - DOUBLE BLOCK & BLEED
DBL - DOUBLE
DET - DETAIL
DIP - DUCTILE IRON PIPE
DIA - DIAMETER
DIAG. - DIAGONAL
DWG - DRAWING
DWJFP - DOUBLE WALL JET FUEL PIPE
E - EASTING
EA - EACH
ECC - ECCENTRIC
EFSO - EMERGENCY FUEL SHUT-OFF SYSTEM
EG - EXISTING GROUND
EL/ELEV - ELEVATION
ELEC - ELECTRICAL
ELL - ELBOW
EMT - ELECTRICAL MECHANICAL TUBING
EOP - EDGE OF PAVEMENT
ES - END SECTION
EX/EXST/EXIST - EXISTING
FAA - FEDERAL AVIATION ADMINISTRATION
FBI - FEDERAL BUREAU OF INVESTIGATIONS
FD - FIRE DEPARTMENT
FF - FINISHED FLOOR
FH - FIRE HYDRANT
FLG - FLANGE
FLR- FLOOR
FM- FORCE MAIN
FM - FLOW METER
FNPT - FEMALE NATIONAL FIRE THREAD
FO - FIBER OPTIC
FOD - FOREIGN OBJECT DEBRIS
FAR - FEDERAL AVIATION REGULATIONS
FW - FIRE WATER
GAL - GALLON
GALV - GALVANIZED
GND. - GROUND
GNE - GROUNDWATER NOT ENCOUNTERED
GRS - GALVANIZED RIGID STEEL
GSE - GROUND SERVICE EQUIPMENT
GV - GAS VALVE
GWL - GROUND WATER LEVEL
HB - HORIZONTAL BEND
HORT - HORIZONTAL
HP - HYDRANT PIT
HPV - HIGH POINT VENT
I - INLET
I/C - NUMBER OF CONDUCTORS/CONDUCTOR
ID - IDENTIFICATION
I.D. - INNER DIAMETER
IE/INV - INVERT ELEVATION / INVERT
I.F. - INSULATING FLANGE
ISO - ISOLATION
IVP - ISOLATION VALVE PIT
JF - JET FUEL
JFP - JET FUEL PIPE
KIP - 1,000 LBS
kV - KILOVOLT
L - LIGHTING
LB - POUND
LCD - LIQUID-CRYSTAL DISPLAY
LED - LIGHT-EMITTING DIODE
LEO - LAW ENFORCEMENT OFFICER
LF - LINEAR FEET
LPD - LOW POINT DRAIN
LS - LUMP SUM
LT - LEFT
MAX - MAXIMUM
MECH - MECHANICAL
MH - MANHOLE
MIN - MINIMUM
MNPT - MALE NATIONAL PIPE THREAD
MON - MONITORING (WELL)
MSL - MEAN SEA LEVEL
N - NORTHING OR NO. OF BLOWS
NAD - NORTH AMERICAN DATUM
NAVAIDS - NAVIGATIONAL AIDS
NEC - NATIONAL ELECTRIC CODE
NFPA - NATIONAL FIRE PROTECTION ASSOCIATION
NGVD - NATIONAL GEODETIC VERTICAL DATUM
NO - NUMBER
NOTAM - NOTICE TO AIR MISSIONS
NPT - NATIONAL PIPE THREAD
NTE - NOT TO EXCEED
NTS - NOT TO SCALE
OC - ON CENTER
OD - OUTER DIAMETER
OFA - OBJECT FREE AREA
O/S - OUTSIDE
OZ - OUNCE
PAVT - PAVEMENT
PC - POINT OF CURVATURE
PCC - PORTLAND CEMENT CONCRETE
PERF - PERFORATED
PF - PLIDCO FLANGE
PG - PRESSURE GAUGE
PG - PROPOSED GRADE
PI - POINT OF INTERSECTION
PK - PEAK
PKG - PARKING
PL - PLATE
PNL-CKT - PANEL CIRCUIT
PS - PIPE SUPPORT
PSF - POUNDS PER SQUARE FOOT
PSI - POUNDS PER SQUARE INCH
PT - POINT OF TANGENCY
PVC - POLYVINYL CHLORIDE
PVI - POINT OF VERTICAL INTERSECTION
RCBC - REINFORCED CONCRETE BOX CULVERT
RCP - REINFORCED CONCRETE PIPE
RD - ROOF DRAIN
RED - REDUCER
REF - REFERENCE
REINF - REINFORCED
REQ/REQ'D - REQUIRED
RGL - RUNWAY GUARD LIGHTS
RF - RAISED FACE
RIM - RIM ELEVATION
ROFA - RUNWAY OBJECT FREE AREA
RPR - RESIDENT PROJECT REPRESENTATIVE
RPZ - RUNWAY PROTECTION ZONE
RSA - RUNWAY SAFETY AREA
RT - RIGHT
RVZ-F -RUNWAY VISUAL ZONE - F
RW - RUNWAY
RWL - RAIN WATER LEADER
S/SAN - SANITARY
SC - SECONDARY CONTAINMENT
SCH/SCHED - SCHEDULE
SD - STORM DRAIN
SHT - SHEET
SIDA - SECURITY IDENTIFICATION DISPLAY AREA
SF - SQUARE FOOT
SF/GAL - SQUARE FEET PER GALLON
SP - SINGLE PIPE
SP-SC - SINGLE PIPE / SECONDARY CONTAINMENT
SPT - STANDARD PENETRATION TEST
SS - STAINLESS STEEL
SSI - ST. SIMONS ISLAND AIRPORT AT McKINNON FIELD
STA - STATION
STD - STANDARD
STL - STEEL
STRUCT - STRUCTURE
SWJFP - SINGLE WALL JET FUEL PIPELINE
SW - SINGLE WALL
SY - SQUARE YARD
TBR - TO BE REMOVED
TDZ - TOUCHDOWN ZONE
TEL - TELEPHONE
TEMP - TEMPORARY
THD - THREADED
THK - THICK
T/L - TAXILANE
TOC - TOP OF CONCRETE
TOD - TOP OF DUCT
TOFA - TAXIWAY/TAXILANE OBJECT FREE AREA
TSA - TAXIWAY SAFETY AREA
TSP - TWISTED SHIELDED PAIR
T/W - TAXIWAY
TYP - TYPICAL
UD - UNDERDRAIN
UG - UNDERGROUND
UMH - UNIDENTIFIED MANHOLE
U.N.O. - UNLESS NOTED OTHERWISE
VA -VOLT-AMPS
VAC - VACUUM
VDC - VOLTAGE DIRECT CURRENT
VERT - VERTICAL
W/WTR - WATER
W/ - WITH
W/O - WITHOUT
WM - WATER MAIN
WN - WELD NECK
WNF - WELD NECK FLANGE
WP - WEATHER PROOF
WV - WATER VALVE

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

INDEX OF DRAWINGS AND ABBREVIATIONS

SHEET NUMBER

G001

BID DOCUMENTS

BASE BID SUMMARY OF QUANTITIES

NO.	ITEM NUMBER	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY
1	C-100-14.1	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	LSUM	1
2	C-102-5.1	TEMPORARY EROSION AND SEDIMENTATION CONTROL PROGRAM	LSUM	1
3	C-102-5.2	CRUSHED STONE CONSTRUCTION EXIT	EACH	1
4	C-102-5.3	SILT FENCE, NON-SENSITIVE	LFT	3,930
5	C-102-5.4	INLET PROTECTION	EACH	8
6	C-102-5.5	TEMPORARY ROCK CHECK DAM	EACH	7
7	C-102-5.6	OUTLET PROTECTION (RIP RAP)	SYD	40
8	C-105-6.1	MOBILIZATION	LSUM	1
9	C-105-6.2	ENGINEER / RPR FIELD OFFICE AND EQUIPMENT	LSUM	1
10	P-101-5.1	PAVEMENT REMOVAL, MATERIAL AND DEPTH VARIES	SYD	19,273
11	P-102-10.1	SAFETY AND SECURITY	LSUM	1
12	P-104-5.1	PROJECT SURVEY AND STAKEOUT	LSUM	1
13	P-105-5.1	TEMPORARY CONSTRUCTION ITEMS	LSUM	1
14	P-108-5.1	PAINTED PAVEMENT MARKING REMOVAL	SFT	1,263
15	P-151-4.1	CLEARING AND GRUBBING	ACRE	12
16	P-152-4.1	UNCLASSIFIED EXCAVATION	CYD	28,500
17	P-152-4.2	UNSUITABLE EXCAVATION	CYD	2,410
18	P-152-4.3	BORROW EXCAVATION	CYD	2,850
19	P-209-5.2	CRUSHED AGGREGATE BASE, 8" THICKNESS	SYD	7,398
20	P-401-8.1	ASPHALT SURFACE COURSE	TON	815
21	P-401-8.2	ASPHALT BASE COURSE	TON	815
22	P-602-5.1	BITUMINOUS PRIME COAT	GAL	3,657
23	P-603-5.1	BITUMINOUS TACK COAT	GAL	355
24	P-620-5.1	AIRFIELD PAVEMENT MARKING, WHITE, WITH TYPE III REFLECTIVE MEDIA	SFT	46
25	P-620-5.2	AIRFIELD PAVEMENT MARKING, YELLOW, WITH TYPE III REFLECTIVE MEDIA	SFT	4,529
26	P-620-5.3	AIRFIELD PAVEMENT MARKING, BLACK, WITHOUT REFLECTIVE MEDIA	SFT	7,069
27	P-620-5.4	AIRFIELD PAVEMENT MARKING, "X" MARKING, WHITE WITH TYPE III REFLECTIVE MEDIA, WITH BLACK OUTLINE	EACH	2
28	P-620-5.5	AIRFIELD PAVEMENT MARKING, "STOP" TEXT BOX, WHITE TEXT WITH TYPE III REFLECTIVE MEDIA ON BLACK FIELD	EACH	3
29	P-702-5.1	WATER MAIN, 6" DIA, C-900, MJ FITTINGS	LFT	106
30	P-702-5.2	WATER MAIN, 8" DIA, C-900, MJ FITTINGS	LFT	3,290
31	P-702-5.3	WATER MAIN, 8" DIA HDPE, DR 11, INCLUDING FITTINGS	LFT	128
32	P-702-5.4	WATER MAIN, SERVICE STUB, 2" DIA.	EACH	10
33	P-702-5.5	WATER MAIN, RECONNECT EXISTING SERVICE LINE, SIZE AS REQUIRED	EACH	8
34	P-702-5.7	WATER VALVE, 8" GATE VALVE WITH ROAD BOX	EACH	9
35	P-702-5.8	WATER MAIN, CONNECTION TO EXISTING, 8X8 TAPPING VALVE AND SLEEVE WITH ROAD BOX	EACH	3
36	P-702-5.9	WATER VALVE, FLUSH VALVE AND RISER, 8" DIA	EACH	1
37	P-702-5.10	FIRE HYDRANT ASSEMBLY, COMPLETE	EACH	2
38	P-702-5.11	RELOCATE FIRE HYDRANT ASSEMBLY, COMPLETE	EACH	4
39	P-702-5.12	REMOVE EXISTING WATERMAIN	LFT	2,520
40	P-702-5.13	REMOVE METER AND BOX	EACH	1
41	P-702-5.14	REMOVE GATE VALVE	EACH	3
42	P-703-5.1	SANITARY SEWER SERVICE LEAD, 4" DIA, SDR 26 PVC	LFT	421
43	P-703-5.2	SANITARY SEWER MAIN, 8" DIA, SDR 26 PVC	LFT	1,589
44	P-703-5.3	SANITARY SEWER FORCE MAIN, 1.25" DIA, DR11	LFT	376
45	P-703-5.4	SANITARY SEWER FORCE MAIN, 2" DIA, DR11	LFT	596
46	P-703-5.5	SANITARY SEWER, MANHOLE, STANDARD	EACH	5
47	P-703-5.6	SANITARY SEWER, MANHOLE, HIGH RISK (FORCE MAIN)	EACH	2
48	P-703-5.7	CONNECT TO EXISTING SANITARY MANHOLE	EACH	2
49	P-703-5.8	REMOVE EXISTING SANITARY MANHOLE	EACH	4
50	P-703-5.9	REMOVE EXISTING SANITARY SEWER MAIN, SIZE VARIES	LFT	1,500
51	P-703-5.10	REMOVE EXISTING SANITARY FORCE MAIN, SIZE VARIES	LFT	485
52	P-703-5.11	ADJUST SANITARY MANHOLE TO GRADE	EACH	2
53	P-703-5.12	SANITARY SEWER SERVICE, RESTORE OR RECONNECT EXISTING SYSTEM	EACH	6
54	P-703-5.13	PACKAGED SANITARY PUMP STATION, P-1, COMPLETE	EACH	1
55	P-703-5.14	PACKAGED SANITARY PUMP STATION, P-2, COMPLETE	EACH	1
56	D-701-5.1	BOX CULVERT, 36"X48", REINFORCED CONCRETE	LFT	652
57	D-701-5.2	BOX CULVERT, 36"X60", REINFORCED CONCRETE	LFT	656
58	D-701-5.3	REINFORCED CONCRETE PIPE, 15" DIA, CLASS III	LFT	48
59	D-701-5.4	REINFORCED CONCRETE PIPE, 18" DIA, CLASS III	LFT	237
60	D-701-5.6	REINFORCED CONCRETE PIPE, 24" DIA, CLASS V	LFT	230
61	D-701-5.7	COORRUGATED POLYETHYLENE PIPE, 6" DIA, AASHTO M252, WATERTIGHT JOINTS	LFT	178
62	D-701-5.8	COORRUGATED POLYETHYLENE PIPE, 12" DIA, AASHTO M294, WATERTIGHT JOINTS	LFT	39
63	D-701-5.11	COORRUGATED POLYETHYLENE PIPE, 24" DIA, AASHTO M294, WATERTIGHT JOINTS	LFT	60
64	D-701-5.12	PAVEMENT UNDERDRAIN, 6" PERFORATED CORRUGATED POLYETHYLENE PIPE IN AGGREGATE BEDDING WITH FILTER FABRIC WRAP, COMPLETE	LFT	963
65	D-701-5.13	REMOVE EXISTING HDPE, 8" DIAMETER	LFT	75
66	D-701-5.14	REMOVE EXISTING CMP, 12" DIAMETER	LFT	28
67	D-701-5.15	REMOVE EXISTING RCP, 24" DIAMETER	LFT	83
68	D-701-5.16	REMOVE HEADWALL	EACH	1
69	D-751-5.1	DRAINAGE INLET, GDOT STD 1019A TYPE C, SDGI 04	EACH	1
70	D-751-5.2	18" ADS YARD INLET	EACH	5
71	D-751-5.3	JUNCTION BOX, GDOT SPECIAL DESIGN, SDGI 01	EACH	1
72	D-751-5.4	JUNCTION BOX, GDOT SPECIAL DESIGN, SDGI 02	EACH	1
73	D-751-5.5	JUNCTION BOX, GDOT SPECIAL DESIGN, SDGI 03	EACH	1
74	D-751-5.6	JUNCTION BOX, GDOT SPECIAL DESIGN, B-1	EACH	1
75	D-751-5.7	JUNCTION BOX, GDOT SPECIAL DESIGN, B-2	EACH	1
76	D-751-5.8	JUNCTION BOX, GDOT SPECIAL DESIGN, B-3	EACH	1
77	D-751-5.9	JUNCTION BOX, GDOT SPECIAL DESIGN, B-4	EACH	1
78	D-751-5.10	OUTLET CONTROL STRUCTURE, OCS-1, COMPLETE	EACH	1
79	D-751-5.11	OUTLET CONTROL STRUCTURE, OCS-2, COMPLETE	EACH	1
80	D-751-5.12	OUTLET CONTROL STRUCTURE, OCS-3, COMPLETE	EACH	1
81	D-751-5.13	OUTLET CONTROL STRUCTURE, OCS-4, COMPLETE	EACH	1
82	D-751-5.14	OUTLET CONTROL STRUCTURE, OCS-5, COMPLETE	EACH	1
83	D-752-5.1	FLARED END SECTION, 15" RCP, GDOT 1120 FES	EACH	1
84	D-752-5.2	FLARED END SECTION, 18" RCP, GDOT 1120 FES	EACH	1
85	D-752-5.3	CONCRETE HEADWALL, 36"X48" BOX CULVERT, GDOT 1001B	EACH	1
86	D-752-5.4	UNDERGROUND STORMWATER DETENTION SYSTEM, DELEGATED DESIGN, ADS STORMTECH OR EQUAL, 54,000 CF STORAGE VOLUME, INSTALLED, COMPLETE	LSUM	1
87	D-752-5.5	REMOVE DRAINAGE STRUCTURE, POND 1	EACH	1
88	T-901-5.1	SEEDING	ACRE	8
89	T-904-5.1	SODDING	SYD	22,693
90	T-905-5.2	TOPSOIL, 4" THICKNESS, FURNISHED FROM OFF-SITE SOURCES	SYD	61,833
91	T-908-5.1	MULCHING	SYD	39,140
92	F-162-5.1	CHAIN LINK FENCE, 6' HIGH, 9 GAGE, VINYL COATED, WITHOUT BARBED WIRE	LFT	2,724
93	F-162-5.2	CANTILEVER GATE, 6' HIGH BY 24' WIDE, W/OPERATOR & ACCESS CONTROL SYSTEM, VINYL COATED, COMPLETE	EACH	2
94	F-162-5.3	REMOVE EXISTING FENCING AND GATES	LFT	1,513
95	F-162-5.4	REMOVE EXISTING ELECTRONIC GATE	EACH	1
96	L-105-7.1	REMOVE TAXIWAY EDGE LIGHT, ISOLATION TRANSFORMER, AND BASE CAN	EACH	8
97	L-105-7.2	REMOVE EXISTING TAXIWAY TAXIWAY EDGE LIGHT CABLE AND CONDUIT, COMPLETE	LFT	353
98	L-105-7.3	MAINTENANCE OF AIRPORT LIGHTING SYSTEMS	LSUM	1
99	L-108-5.1	1/C NO. 8 AWG, 5kV, L-824, TYPE C CABLE, INSTALLED INDUCT BANK OR CONDUIT	LFT	866
100	L-108-5.2	1/C NO. 6 AWG, SOLID, BARE COPPER COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE DUCT BANK OR CONDUIT, INCLUDING TERMINATIONS AND GROUND RODS	LFT	866
101	L-110-5.1	1-WAY, 2-INCH PVC CONDUIT, SCHEDULE 40	LFT	739
102	L-110-5.2	1-WAY, 2-INCH PVC CONDUIT, SCHEDULE 40, CONCRETE ENCASED	LFT	127
103	L-125-5.1	L-861T(L) TAXIWAY EDGE LIGHT AND ISOLATION TRANSFORMER AND BASE CAN	EACH	15
104	L-125-5.2	L-853 ELEVATED TAXIWAY EDGE RETRO-REFLECTIVE MARKER, OMNI-DIRECTIONAL, 30" HEIGHT, BLUE	EACH	56
105	L-858-1	TAXIWAY END SIGN, L-858 C, SIZE 2, STYLE 4, CLASS 1, UNLIGHTED, COMPLETE	EACH	1
106	L-858-2	GUIDANCE SIGN, L-858 Y, SIZE 2, STYLE 4, CLASS 1, UNLIGHTED, COMPLETE	EACH	2
107	L-867-1	JUNCTION CAN, L-867D, TYPE B	EACH	1
108	E-100-1	REMOVE UTILITY CONDUIT AND CABLE	LFT	7,016
109	GDOT 310-1	GDOT GRADED AGGREGATE BASE, 6" DEPTH	SYD	11,105
110	GDOT 402-1	HOT MIX RECYCLED ASPHALTIC CONCRETE, 12.5mm, SUPERPAVE	TON	1,597
111	GDOT 636-1	SIGN PANEL R1-1, STOP, 24"X24", POST-MOUNTED, AIRFIELD INSTALLATION	EACH	3
112	GDOT 636-2	SIGN PANEL R1-1, STOP, 24"X24", POST-MOUNTED, LANDSIDE INSTALLATION	EACH	2
113	GDOT 652-1	LANDSIDE PAVEMENT MARKING, YELLOW OR WHITE, LINEWORK, WITH REFLECTIVE MEDIA	SFT	1,966
114	GDOT 652-3	LANDSIDE PAVEMENT MARKING, WHITE, TRAFFIC ARROW SYMBOL, WITH REFLECTIVE MEDIA	EACH	20
115	GDOT 652-4	LANDSIDE PAVEMENT MARKING, WHITE, STOP BAR, 24" WIDE, WITH REFLECTIVE MEDIA	SFT	46
116	GDOT 652-6	LANDSIDE PAVEMENT MARKING, WHITE, PARKING STALL NUMBER, 4" HEIGHT	EACH	132
117	321713-1	PRECAST CONCRETE WHEELSTOPS	EACH	132
118	012100-1	PRIMARY POWER RELOCATION AND MAINTENANCE OF POWER TO EXISTING FACILITIES ALLOWANCE, GEORGIA POWER	ALLOW	25,000
119	012100-2	PRIMARY POWER TO SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE 2 ALLOWANCE, GEORGIA POWER	ALLOW	50,000
120	012100-3	MAINTENANCE OF COMMUNICATIONS SYSTEMS AND ESTABLISHMENT OF PRIMARY COMMUNICATIONS PORTAL ALLOWANCE	ALLOW	25,000
121	012100-4	LANDSCAPE PLANTING AND IRRIGATION ALLOWANCE	ALLOW	25,000
122	I-1	ADDITIONAL INSURANCE PREMIUM	LSUM	1

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10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

SUMMARY OF QUANTITIES (SHEET 1 OF 2)

SHEET NUMBER
G002

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\GI\SSI-G 002 Summary of Quantities.dwg
Plotted on: 2/26/2026 4:05 PM
Plotted by: Zenon, Pam

ADDITIVE BID SCHEDULE NO.1 SUMMARY OF QUANTITIES

NO.	ITEM NUMBER	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY
1	C-100-14.1	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	LSUM	1
2	C-102-5.1	TEMPORARY EROSION AND SEDIMENTATION CONTROL PROGRAM	LSUM	1
3	C-102-5.4	INLET PROTECTION	EACH	3
4	C-105-6.1	MOBILIZATION	LSUM	1
5	P-101-5.2	COLD MILLING, 2" DEPTH	SYD	7,706
6	P-102-10.1	SAFETY AND SECURITY	LSUM	1
7	P-104-5.1	PROJECT SURVEY AND STAKEOUT	LSUM	1
8	P-105-5.1	TEMPORARY CONSTRUCTION ITEMS	LSUM	1
9	P-108-5.1	PAINTED PAVEMENT MARKING REMOVAL	SFT	356
10	P-152-4.1	UNCLASSIFIED EXCAVATION	CYD	72
11	P-209-5.3	CRUSHED AGGREGATE BASE, TRIM AND REPAIR	SYD	7,706
12	P-401-8.1	ASPHALT SURFACE COURSE	TON	887
13	P-602-5.1	BITUMINOUS PRIME COAT	GAL	1,542
14	P-620-5.2	AIRFIELD PAVEMENT MARKING, YELLOW, WITH TYPE III REFLECTIVE MEDIA	SFT	2,907
15	P-620-5.3	AIRFIELD PAVEMENT MARKING, BLACK, WITHOUT REFLECTIVE MEDIA	SFT	2,907
16	T-904-5.1	SODDING	SYD	428
17	T-905-5.2	TOPSOIL, 4" THICKNESS, FURNISHED FROM OFF-SITE SOURCES	SYD	428
18	L-105-7.3	MAINTENANCE OF AIRPORT LIGHTING SYSTEMS	LSUM	1
19	L-858-2	GUIDANCE SIGN, L-858 Y, SIZE 2, STYLE 4, CLASS 1, UNLIGHTED, COMPLETE	EACH	3
20	I-1	ADDITIONAL INSURANCE PREMIUM	LSUM	1

ADDITIVE BID SCHEDULE NO.2 SUMMARY OF QUANTITIES

NO.	ITEM NUMBER	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY
1	C-100-14.1	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	LSUM	1
2	C-102-5.1	TEMPORARY EROSION AND SEDIMENTATION CONTROL PROGRAM	LSUM	1
3	C-102-5.4	INLET PROTECTION	EACH	1
4	C-105-6.1	MOBILIZATION	LSUM	1
5	P-101-5.1	PAVEMENT REMOVAL, MATERIAL AND DEPTH VARIES	SYD	2,831
6	P-102-10.1	SAFETY AND SECURITY	LSUM	1
7	P-104-5.1	PROJECT SURVEY AND STAKEOUT	LSUM	1
8	P-105-5.1	TEMPORARY CONSTRUCTION ITEMS	LSUM	1
9	P-108-5.1	PAINTED PAVEMENT MARKING REMOVAL	SFT	71
10	P-152-4.1	UNCLASSIFIED EXCAVATION	CYD	500
11	P-209-5.1	CRUSHED AGGREGATE BASE, 6" THICKNESS	SYD	3,694
12	P-401-8.1	ASPHALT SURFACE COURSE	TON	425
13	P-602-5.1	BITUMINOUS PRIME COAT	GAL	739
14	P-620-5.2	AIRFIELD PAVEMENT MARKING, YELLOW, WITH TYPE III REFLECTIVE MEDIA	SFT	1,152
15	P-620-5.3	AIRFIELD PAVEMENT MARKING, BLACK, WITHOUT REFLECTIVE MEDIA	SFT	1,152
16	D-701-5.17	CORRUGATED POLYETHYLENE PIPE, 10" DIA, AASHTO M252, WATERTIGHT JOINTS	LFT	208
17	D-751-5.15	TRENCH DRAIN SYSTEM, 10" DIA, AIRCRAFT RATED, CONCRETE ENCASED, ADS DURASLOT OR EQUAL, COMPLETE	LFT	701
18	D-751-5.16	TRENCH DRAIN SYSTEM SUMP, AIRCRAFT RATED, CONCRETE ENCASED, ADS OR EQUAL, COMPLETE	EACH	2
19	T-904-5.1	SODDING	SYD	1,674
20	T-905-5.2	TOPSOIL, 4" THICKNESS, FURNISHED FROM OFF-SITE SOURCES	SYD	1,674
21	L-105-7.1	REMOVE TAXIWAY EDGE LIGHT, ISOLATION TRANSFORMER, AND BASE CAN	EACH	10
22	L-105-7.2	REMOVE EXISTING TAXIWAY TAXIWAY EDGE LIGHT CABLE AND CONDUIT, COMPLETE	LFT	263
23	L-105-7.3	MAINTENANCE OF AIRPORT LIGHTING SYSTEMS	LSUM	1
24	L-108-5.1	NO. 8 AWG, 5kV, L-824, TYPE C CABLE, INSTALLED IN TRENCH, DUCT BANK, OR CONDUIT	LFT	291
25	L-108-5.2	NO. 6 AWG, SOLID, BARE COPPER COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE DUCT BANK OR CONDUIT, INCLUDING TERMINATIONS AND GROUND RODS	LFT	291
26	L-110-5.1	1-WAY, 2-INCH PVC CONDUIT, SCHEDULE 40	LFT	201
27	L-110-5.2	1-WAY, 2-INCH PVC CONDUIT, SCHEDULE 40, CONCRETE ENCASED	LFT	90
28	L-110-5.3	REMOVE EXISTING CONDUIT	LFT	133
29	L-125-5.1	L-861T(L) TAXIWAY EDGE LIGHT AND ISOLATION TRANSFORMER AND BASE CAN	EACH	9
30	L-125-5.2	L-853 ELEVATED TAXIWAY EDGE RETRO-REFLECTIVE MARKER, OMNI-DIRECTIONAL, 30" HEIGHT, BLUE	EACH	1
31	I-1	ADDITIONAL INSURANCE PREMIUM	LSUM	1

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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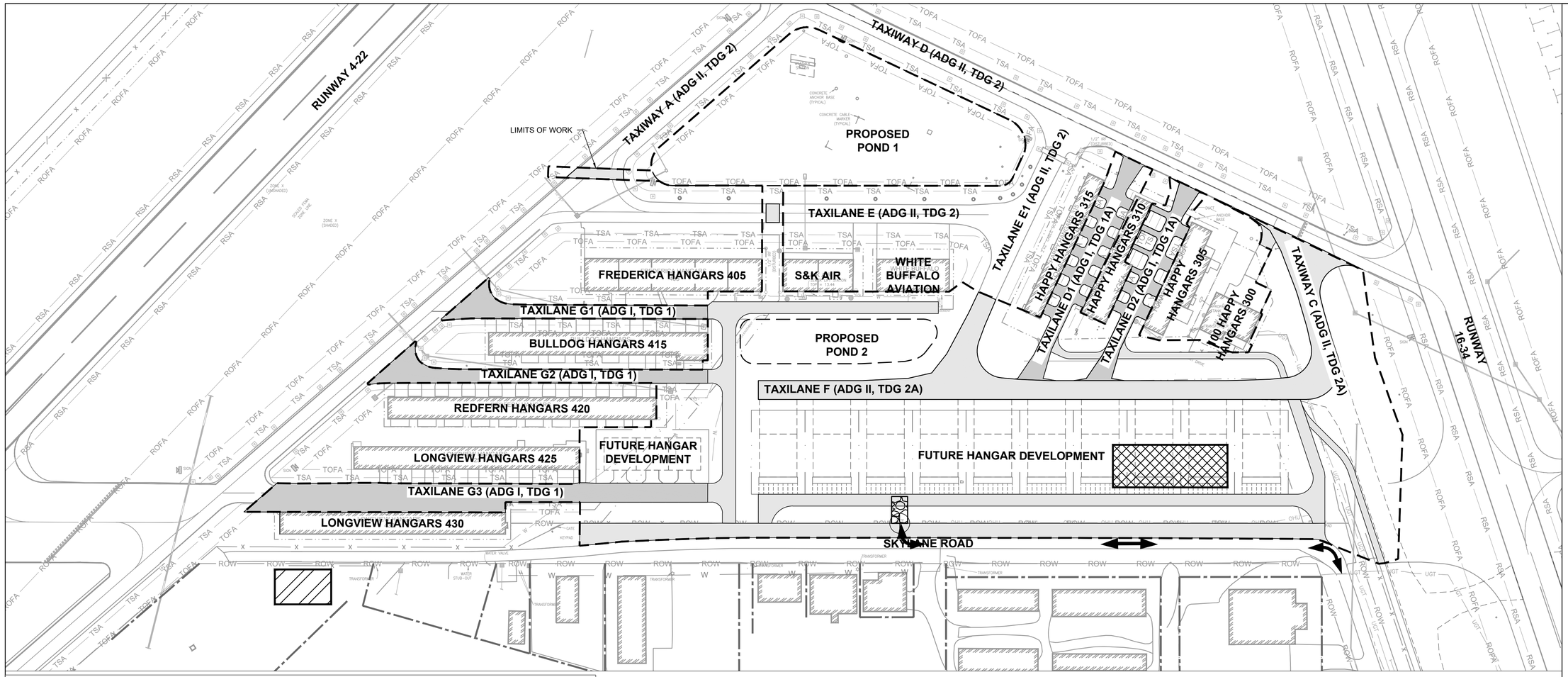
SHEET TITLE

SUMMARY OF QUANTITIES (SHEET 2 OF 2)

SHEET NUMBER

G002A

BID DOCUMENTS



National Flood Hazard Layer FIRMette

81°23'42"W 31°9'20"N

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- SPECIAL FLOOD HAZARD AREAS: Without Base Flood Elevation (BFE) (Zone A, V, A99); With BFE or Depth (Zone AE, AO, AH, VE, AR); Regulatory Floodway
- OTHER AREAS OF FLOOD HAZARD: 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile (Zone X); Future Conditions 1% Annual Chance Flood Hazard (Zone X); Area with Reduced Flood Risk due to Levee. See Notes. (Zone X); Area with Flood Risk due to Levee (Zone D)
- OTHER AREAS: NO SCREEN Area of Minimal Flood Hazard (Zone X); Effective LOMRs; Area of Undetermined Flood Hazard (Zone D)
- GENERAL STRUCTURES: Channel, Culvert, or Storm Sewer; Levee, Dike, or Floodwall
- OTHER FEATURES: 20.2 / 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation; Coastal Transect; Base Flood Elevation Line (BFE); Limit of Study; Jurisdiction Boundary; Coastal Transect Baseline; Profile Baseline; Hydrographic Feature
- MAP PANELS: Digital Data Available; No Digital Data Available; Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 11/20/2025 at 2:37 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

GENERAL NOTES:

1. SITE DESCRIPTION: CONSTRUCTION OF INFRASTRUCTURE TO SERVICE THE DEVELOPMENT OF AIRCRAFT STORAGE HANGARS WITH ANCILLARY OFFICE SPACE BY OTHERS ON LEASED SUB-PARCELS. INFRASTRUCTURE TO INCLUDE GRADING, DRAINAGE, AIRFIELD PAVEMENTS (TAXIWAYS/ TAXILANES, SERVICE ROADS), PRIVATE ACCESS DRIVEWAYS, UTILITY DISTRIBUTION MAINS (WATER, FIRE HYDRANTS, SEWER, ELECTRIC POWER COMMUNICATIONS), AND AIRPORT PERIMETER FENCING AND ACCESS GATES. ADDITIONAL BID SCHEDULES INCLUDE REPAIR AND/OR RECONSTRUCTION OF AIRSIDE TAXILANES AND RELATED INFRASTRUCTURE.

2. PROPOSED SITE IS A PORTION OF THE ST. SIMONS ISLAND AIRPORT AT McKINNON FIELD, AND IS ZONED; PD, PLANNED DEVELOPMENT

3. SITE COVERAGE: THE GLYNN COUNTY AIRPORT COMMISSION HAS ISSUED AN RFP TO SOLICIT HANGAR DEVELOPER(S). SITE COVERAGE MAY VARY BASED ON THE DEVELOPERS SELECTED. BUILDING DEVELOPMENT WILL BE SEPARATELY SUBMITTED FOR APPROVAL.

SITE COVERAGE (ALL BID SCHEDULES):	EXISTING SF	PROPOSED SF	%
BUILDING	144,263	66,800	XX
PAVEMENTS, SIDEWALKS, PADS, ETC.	XXX	227787	XX
YARD AREAS, INCLUDING PONDS	XXX	XXX	XX
TOTAL	XXXX	XXXX	100

PARKING REQUIREMENTS: NO PARKING REQUIRED.

4. SURVEY DATA PROVIDED BY SHUPE SURVEY COMPANY, PC, 3837 DARRIEN HWY, BRUNSWICK GEORGIA,. PROJECT 11128A. SURVEY DATED: 05/23/2023, AND UPDATED OR EXTENDED 09/25/2024, 10/07/2024, AND 11/XX/2025.

5. FEMA FIRM MAP 13127C0244H (EFF. 01/15/2018) INDICATES THIS DEVELOPMENT AREA TO BE IN ZONE "X" (AREA OF MINIMAL FLOOD HAZARD), WHICH IS NOT IN SPECIAL FLOOD HAZARD ZONE.

6. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO CONSTRUCTION.

7. TO PREVENT CONFLICTS, ASSURE WORKER SAFETY, AND PROTECT PUBLIC AND PRIVATE INFRASTRUCTURE, THE CONTRACTOR SHALL NOTIFY GEORGIA ONE CALL AND ENGAGE ADDITIONAL UTILITY LOCATIONS AS NECESSARY TO LOCATE ALL PUBLIC AND PRIVATE UTILITIES PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL USE EXTREME CARE WHEN WORKING IN THE VICINITY OF KNOWN OR SUSPECTED UTILITY INFRASTRUCTURE.

8. OWNER: GLYNN COUNTY AIRPORT COMMISSION, ROBERT BURR, EXECUTIVE DIRECTOR,
295 AVIATION PARKWAY, SUITE 205, BRUNSWICK, GA 31525.
M: (813) 523-6266.
E: RBURR@FLYGCAIRPORTS.COM

9. ENGINEER: RS&H, INC., BRIAN THOMPSON, PROJECT MANAGER,
10748 DEERWOOD PARK BLVD SOUTH, JACKSONVILLE, FL 32256.
M: (904) 318-3937.
E: BRIAN.THOMPSON@RSANDH.COM.

10. DEVELOPER (INFRASTRUCTURE ONLY): (TO BE DETERMINED).

11. DEVELOPMENT STANDARDS: PD TEXT ZM4034, #R 15-19, BOC APPROVED 07/18/2019.
TRACT "A" AVIATION AREA.
MINIMUM LEASED LOT SIZE: NONE
MINIMUM LOT WIDTH: NONE.
MINIMUM FRONT YARD FROM (PUBLIC) STREET: 20'
MINIMUM SIDE YARD: NONE.
MINIMUM REAR YARD: NONE.
MAXIMUM BUILDING HEIGHT: 35' (SUBJECT TO CERTAIN EXCEPTIONS).
OFF STREET PARKING/LOADING: GC ZONING ORD, ART VI, SECTION 611, EXCEPT REQUIRED PARKING MAY BE WITHIN DESIGNATED COMMON FACILITY.

SITE PLAN APPROVAL: SITE PLAN APPROVAL BY ISLAND PLANNING COMMISSION PRIOR TO BUILDING PERMIT EXCEPT:
1. HANGARS LOCATED 100' OR MORE FROM A RESIDENTIAL ZONING DISTRICT, OR
2. HANGAR LOCATED 100' OR MORE FROM DEMERE ROAD.

N

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

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10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

PROPOSED SITE PLAN

SHEET NUMBER

G003

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\GSSI-G 003 Proposed Site Plan.dwg
Plotted on: 2/26/2026 8:57 AM
Plotted by: Zenon, Pam

CONTRACTOR'S SAFETY AND SECURITY REQUIREMENTS

SAFETY

THE CONTRACTOR SHALL ACQUAINT HIS SUPERVISORS AND EMPLOYEES OF THE AIRPORT ACTIVITY AND OPERATIONS THAT ARE INHERENT TO THIS ACTIVE GENERAL AVIATION AIRPORT AND SHALL CONDUCT THE CONSTRUCTION ACTIVITIES TO CONFORM TO ALL ROUTINE AND EMERGENCY AIR TRAFFIC REQUIREMENTS AND GUIDELINES ON SAFETY AS SPECIFIED IN THE CONTRACT DOCUMENTS.

ALL CONTRACTOR VEHICLES THAT ARE AUTHORIZED TO OPERATE ON THE AIRPORT IN OR NEAR THE ACTIVE AIRCRAFT OPERATIONS AREA (AOA) SHALL DISPLAY IN FULL VIEW A FLASHING YELLOW DOME-TYPE LIGHT OR ABOVE THE VEHICLE A 3' X 3' OR LARGER, ORANGE AND WHITE CHECKERBOARD FLAG, EACH CHECKERBOARD COLOR BEING 1-FOOT SQUARE, (SEE CONSTRUCTION SAFETY FLAG DETAIL), AND ESCORTED UNDER THE CONTROL OF ONE CONTRACTOR MOBILE (TWO-WAY) RADIO OPERATOR ON THE JOB AT ALL TIMES. ANY VEHICLE OPERATING IN OR NEAR THE ACTIVE AOA DURING THE HOURS OF DARKNESS SHALL BE EQUIPPED WITH A FLASHING YELLOW DOME LIGHT, MOUNTED ON TOP OF THE VEHICLE AND BE OF SUCH INTENSITY TO CONFORM TO LOCAL CODES FOR MAINTENANCE AND EMERGENCY VEHICLES.

ALL NON-RADIO EQUIPPED CONTRACTOR VEHICLES THAT ARE REQUIRED TO OPERATE ON, NEAR OR ACROSS ACTIVE RUNWAYS, TAXIWAYS, APRONS AND RUNWAY APPROACH AND PROTECTION ZONES SHALL DO SO UNDER THE DIRECT CONTROL OF A RADIO EQUIPPED ESCORT VEHICLE. ESCORT VEHICLES, OPERATORS, AND RADIO EQUIPMENT SHALL BE APPROVED BY THE AIRPORT OPERATIONS STAFF. ESCORT VEHICLES SHALL BE MARKED AND LIGHTED AS DESCRIBED IN PARAGRAPH NO. 2 ABOVE AND SHALL BE EQUIPPED WITH AN APPROVED AVIATION BAND RADIO. RADIO EQUIPPED VEHICLES SHALL CONTINUOUSLY MONITOR GROUND CONTROL FREQUENCY 123.05 MHZ. ALL AIRCRAFT TRAFFIC ON RUNWAYS, TAXIWAYS AND APRONS SHALL HAVE PRIORITY OVER CONTRACTOR'S TRAFFIC.

NO RUNWAY, TAXIWAY, APRON OR AIRPORT ROADWAY SHALL BE CLOSED WITHOUT WRITTEN APPROVAL OF AIRPORT OPERATIONS STAFF. TO ENABLE NECESSARY "NOTICES TO AIRMEN" (NOTAM) OR ADVISORIES TO AIRPORT SERVICES OR TENANTS, A MINIMUM OF 48 HOURS WRITTEN NOTICE REQUESTING CLOSING SHALL BE DIRECTED TO THE RESIDENT PROJECT REPRESENTATIVE (RPR) AND/OR ENGINEER WHO WILL COORDINATE THE REQUEST WITH AIRPORT OPERATIONS STAFF.

ANY CONSTRUCTION ACTIVITY WITHIN 75 FEET OF AN ACTIVE RUNWAY CENTERLINE OR 39.5 FEET FROM AN ACTIVE TAXIWAY CENTERLINE OR OPEN EXCAVATIONS IN EXCESS OF THREE INCHES DEEP WITHIN THE ABOVE AREAS, WILL REQUIRE CLOSURE OF THE AFFECTED RUNWAY OR TAXIWAY, UNLESS OTHERWISE APPROVED BY AIRPORT OPERATIONS STAFF. CLOSURE REQUIRES THE SAME PROVISIONS AS PARAGRAPH NO. 4 ABOVE.

OPEN FLAME WELDING OR TORCH CUTTING OPERATIONS ARE PROHIBITED UNLESS ADEQUATE FIRE AND SAFETY PRECAUTIONS HAVE BEEN TAKEN AND THE PROCEDURE APPROVED BY THE RPR AND/OR AIRPORT OPERATIONS STAFF.

STOCKPILED MATERIAL SHALL BE CONSTRAINED IN A MANNER TO PREVENT MOVEMENT RESULTING FROM AIRCRAFT JET BLAST OR WIND CONDITIONS IN EXCESS OF TEN MILES PER HOUR. STOCKPILE HEIGHT SHALL BE LESS THAN 15 FEET AND OUTSIDE THE RUNWAY AND TAXIWAY OBJECT FREE AREAS. IN ADDITION, STOCKPILED MATERIAL SHALL HAVE SILT FENCE LOCATED AROUND THE MATERIAL TO PREVENT FOD FROM MOVING ONTO THE AIRFIELD PAVEMENTS OR POLLUTING WATERCOURSES.

OPEN TRENCHES, EXCAVATIONS AND STOCKPILED MATERIAL LOCATED IN OR NEAR THE AOA SHALL BE PROMINENTLY MARKED WITH FLAGS AND LIGHTED BY APPROVED LIGHT UNITS DURING HOURS OF RESTRICTED VISIBILITY AND DARKNESS.

DEBRIS, WASTE AND LOOSE MATERIAL CAPABLE OF CAUSING DAMAGE TO AIRCRAFT LANDING GEARS, PROPELLERS OR BEING INGESTED IN JET ENGINES SHALL NOT BE ALLOWED ON OR NEAR ACTIVE AIRCRAFT MOVEMENT AREAS. IF THESE MATERIALS ARE OBSERVED TO BE ON OR NEAR ACTIVE AIRCRAFT MOVEMENT AREAS, THE CONTRACTOR SHALL REMOVE SUCH MATERIALS IMMEDIATELY AND CONTINUOUSLY DURING CONSTRUCTION.

THE CONTRACTOR IS DIRECTED TO COMPLY WITH AND ACQUAINT HIS/HER EMPLOYEES WITH THE FOLLOWING SAFETY GUIDELINES, RELATED MATERIALS AND FAA ADVISORY CIRCULARS:

FAA ORDER "SAFETY REQUIREMENT ON AIRPORTS DURING AGENCY FUNDED CONSTRUCTION AND MAINTENANCE ACTIVITIES"
150/5200-18D "AIRPORT SAFETY-SELF INSPECTION"
150/5210-5D "PAINTING, MARKING & LIGHTING OF VEHICLES USED ON AIRPORTS"
150/5370-2G "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION"

COPIES OF THESE DOCUMENTS ARE AVAILABLE AT THE FOLLOWING WEBSITE:
WWW.FAA.GOV/AIRPORTS_AIRTRAFFIC/AIRPORTS/RESOURCES/ADVISORY_CIRCULARS

CONTRACTOR RESPONSIBLE FOR STAYING UP-TO-DATE WITH ANY UPDATES OR REVISIONS TO THE ADVISORY CIRCULARS LISTED ABOVE.

CONSTRUCTION DURING THE PROJECT MAY BE HALTED AT ANY TIME BY THE RPR, ENGINEER, AND/OR AIRPORT OPERATIONS STAFF IF IT IS DETERMINED TO BE IN THE BEST INTEREST OF AIRPORT OPERATIONS OR SAFETY. THE CONTRACTOR MAY BE DIRECTED TO REMOVE EQUIPMENT AND/OR EVACUATE THE SITE IN ORDER TO ENABLE AIRCRAFT OPERATIONS. NECESSARY EXTENSIONS IN CONTRACT TIME WILL BE GRANTED OR A STOP WORK ORDER WILL BE ISSUED DUE TO THESE DELAYS, HOWEVER, THERE WILL BE NO ADJUSTMENTS IN CONTRACT PRICE DUE TO THESE DELAYS.

THE CONTRACTOR SHALL PREPARE SAFETY PLANS SPECIFIC TO DAYTIME AND NIGHTTIME CONSTRUCTION OPERATIONS, AS WELL AS A CONTINGENCY PLAN TO ADDRESS CASES OF ABNORMAL FAILURES OR UNEXPECTED DISASTERS. THE CONTRACTOR SHALL ALSO PREPARE A DESTRUCTIVE WEATHER PLAN TO SET FORTH GENERAL GUIDANCE AND INFORMATION FOR THE CONTRACTOR TO COORDINATE PREPAREDNESS PLANS WHEN DESTRUCTIVE WEATHER THREATENS THE AIRPORT. THE DESTRUCTIVE WEATHER PLAN FORM IS PROVIDED IN THE SPECIFICATIONS.

TRUCK HAUL ROUTES ON THE AIRFIELD SHALL BE DELINEATED WITH LIGHTED BARRICADES. OTHER MEANS TO CLEARLY MARK THE ROUTES TO THE WORK SITE MAY BE APPROVED BY THE RPR, ENGINEER, AND/OR AIRPORT OPERATIONS STAFF.

THE CONTRACTOR SHALL PROVIDE A VACUUM TRUCK AT THE STARTUP OF CONSTRUCTION TO CONTINUOUSLY VACUUM ALL PAVEMENTS AFFECTED BY CONSTRUCTION. THE VACUUM TRUCK SHALL REMAIN ON-SITE FOR THE DURATION OF THE PROJECT AND SHALL BE AVAILABLE AT THE DIRECTION OF THE OWNER TO VACUUM PAVEMENT AREAS ADJACENT TO THE CONSTRUCTION AREAS TO ENSURE NO FOD IS PRESENT ON PAVEMENTS WITHIN 500 FEET OF ANY CONSTRUCTION AREA. VACUUM TRUCK SHALL BE ELGIN GEOVAC OR APPROVED EQUAL AND SHALL BE ON SITE PRIOR TO START OF CONSTRUCTION OR THE CONTRACTOR WILL NOT BE AUTHORIZED TO PROCEED WITH CONSTRUCTION. THE COST OF THE VACUUM TRUCK SHALL BE INCLUDED IN THE SAFETY AND SECURITY BID ITEM.

ALL COMMUNICATION WITH THE FBO OPERATIONS PERSONNEL OR OTHER ELEMENTS OF THE AIRPORT SHALL BE THROUGH THE RPR, ENGINEER, AND/OR AIRPORT OPERATIONS STAFF.

16. THE CONTRACTOR SHALL INSTALL ALL REQUIRED BARRICADES AT DESIGNATED PLAN LOCATIONS AND AS REQUIRED TO CONTROL TRAFFIC, HAVE ALL ACCESS GATES GUARDED AND LOCKABLE WITH CONTRACTOR SUPPLIED LOCKS, HAVE ALL EQUIPMENT EITHER FLAGGED OR FITTED WITH FLASHING YELLOW DOME-TYPE LIGHT ON TOP OF THE VEHICLES. ALL THESE ITEMS SHALL CONSIST OF THE SAFETY AND SECURITY SYSTEM. THE CONTRACTOR SHALL INSTALL THE COMPONENTS OF THE SYSTEM AT THE APPROPRIATE TIMES AS SPECIFIED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL INSPECT EVERY ASPECT OF THE SAFETY AND SECURITY SYSTEM ON A DAILY BASIS AND ENSURE ALL COMPONENTS ARE FUNCTIONING PROPERLY. THE RESIDENT PROJECT REPRESENTATIVE (RPR) SHALL ALSO DAILY INSPECT THE SYSTEM AND IF ANY DEFICIENCIES ARE NOTED, THE CONTRACTOR SHALL HAVE THAT DAY'S PRORATED SAFETY AND SECURITY COST DEDUCTED FROM THE CONTRACTOR'S EARNINGS. THE SYSTEM ELEMENTS TO BE INSPECTED AND DEFICIENCIES NOTED ARE AS FOLLOWS:

*BARRICADES SET PROPERLY AND ALL FLASHING WARNING LIGHTS OPERATING PROPERLY.
*ALL CONTRACTOR PERSONNEL AND EQUIPMENT ACCESS GATES MANNED AND SECURITY PROCEDURES IN PLACE.
*ALL EQUIPMENT FLAGGED OR OUTFITTED WITH FLASHING YELLOW DOME-TYPE LIGHTS.
*CONTRACTOR USE OF UNAUTHORIZED AIRPORT ACCESS GATES CHECKED.

ANY OF THE ABOVE SAFETY AND SECURITY ITEMS FOUND TO BE DEFICIENT AT THE BEGINNING OF THE DAY BY THE RPR AND/OR AIRPORT OPERATIONS STAFF WILL RESULT IN THAT DAY'S PRORATED SAFETY AND SECURITY BID ITEM LOST AND BEING DEDUCTED PERMANENTLY FROM THE CONTRACTOR'S EARNINGS. THE CONTRACTOR SHALL MAKE A CONCERTED EFFORT TO ENSURE ALL SAFETY AND SECURITY ITEMS ARE IN PROPER WORKING ORDER EACH DAY DUE TO THE HEIGHTENED SECURITY STATUS OF THE AIRPORT AND THE CONSIDERABLE LIABILITY ASSOCIATED WITH THE SAFETY AND SECURITY WORK.

17. NO PERSONNEL MAY OPERATE VEHICLES ON THE AIRSIDE UNLESS THEY HAVE FIRST ATTENDED AN AIRPORT APPROVED DRIVERS TRAINING CLASS.

SECURITY

1. GENERAL INTENT: IT IS INTENDED THAT THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE AIRPORT SECURITY PLAN AND WITH THE SECURITY REQUIREMENTS SPECIFIED HEREIN BY AIRPORT OPERATIONS STAFF. THE CONTRACTOR SHALL DESIGNATE TO THE ENGINEER AND AIRPORT OPERATIONS STAFF, IN WRITING, THE NAME OF HIS "CONTRACTOR SECURITY & SAFETY OFFICER (CSSO)." THE CSSO SHALL REPRESENT THE CONTRACTOR ON THE SECURITY REQUIREMENTS FOR THE CONTRACT. THE CSSO SHALL PROVIDE TELEPHONE NUMBERS WHICH ALLOW THE RPR AND/OR AIRPORT OPERATIONS STAFF THE CAPABILITY TO CONTACT THE CSSO 24 HOURS A DAY.

2. CONTRACTOR PERSONNEL SECURITY ORIENTATION: THE CSSO SHALL BE RESPONSIBLE FOR BRIEFING ALL CONTRACTOR PERSONNEL AND SUBCONTRACTOR ON SECURITY REQUIREMENTS. ALL NEW CONTRACTOR AND SUBCONTRACTOR EMPLOYEES SHALL BE BRIEFED ON SECURITY REQUIREMENTS PRIOR TO WORKING IN THE CONSTRUCTION AREA.

3. ACCESS TO THE SITE: CONTRACTOR'S ACCESS TO THE SITE SHALL BE AS SHOWN ON THE PLANS. NO OTHER ACCESS POINTS SHALL BE ALLOWED UNLESS APPROVED BY AIRPORT OPERATIONS STAFF. ALL CONTRACTOR TRAFFIC AUTHORIZED TO ENTER THE SITE SHALL BE EXPERIENCED IN THE ROUTE OR GUIDED BY AUTHORIZED CONTRACTOR PERSONNEL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL TO AND FROM THE VARIOUS CONSTRUCTION AREAS ON THE SITE, AND FOR THE OPERATION AND SECURITY OF THE ACCESS GATE TO THE SITE. A CONTRACTOR'S FLAGMAN OR TRAFFIC CONTROL PERSON SHALL MONITOR AND COORDINATE ALL CONTRACTOR TRAFFIC AT THE ACCESS GATE WITH AIRPORT SECURITY PERSONNEL. THE CONTRACTOR SHALL NOT PERMIT ANY UNAUTHORIZED CONSTRUCTION PERSONNEL OR TRAFFIC ON THE SITE. ACCESS GATES TO THE SITE SHALL BE LOCKED AND SECURED AT ALL TIMES WHEN NOT ATTENDED BY THE CONTRACTOR. IF THE CONTRACTOR CHOOSES TO LEAVE ANY ACCESS GATE OPEN, IT SHALL BE ATTENDED BY CONTRACTOR PERSONNEL WHO ARE FAMILIAR WITH THE REQUIREMENTS OF THE AIRPORT OPERATIONS SECURITY PROGRAM. THE CONTRACTOR IS RESPONSIBLE FOR THE IMMEDIATE CLEANUP OF ANY DEBRIS DEPOSITED ALONG THE ACCESS ROUTE AS A RESULT OF HIS CONSTRUCTION TRAFFIC. DIRECTIONAL SIGNING FROM THE ACCESS GATE ALONG THE DELIVERY ROUTE TO THE STORAGE AREA, PLANT SITE OR WORK SITE SHALL BE AS DIRECTED BY AIRPORT OPERATIONS STAFF.

4. MATERIALS DELIVERY TO THE SITE: ALL CONTRACTOR'S MATERIAL ORDERS FOR DELIVERY TO THE WORK SITE WILL USE AS A DELIVERY ADDRESS, THE STREET NAME ASSIGNED TO THE ACCESS POINT AT THE CONTRACTOR'S STAGING SITE AT THE AIRPORT. THE NAME "MALCOLM MCKINNON ST. SIMONS ISLAND AIRPORT" SHALL NOT BE USED IN THE DELIVERY ADDRESS AT ANY TIME. THIS WILL PRECLUDE DELIVERY TRUCKS FROM ENTERING INTO THE TERMINAL COMPLEX, OR TAKING SHORT CUTS THROUGH THE PERIMETER GATES AND ENTERING INTO AIRCRAFT OPERATIONS AREAS INADVERTENTLY.

5. CONSTRUCTION AREA LIMITS: THE LIMITS OF CONSTRUCTION, MATERIAL STORAGE AREAS, PLANT SITE, EQUIPMENT STORAGE AREA, PARKING AREA AND OTHER AREAS DEFINED AS REQUIRED FOR THE CONTRACTOR'S EXCLUSIVE USE DURING CONSTRUCTION SHALL BE MARKED BY THE CONTRACTOR. THE CONTRACTOR SHALL ERECT AND MAINTAIN AROUND THE PERIMETER OF THESE AREAS SUITABLE FENCING, MARKING AND WARNING DEVICES VISIBLE FOR DAY/NIGHT USE. TEMPORARY BARRICADES, FLAGGING AND FLASHING WARNING LIGHTS WILL BE REQUIRED AT CRITICAL ACCESS POINTS. TYPE OF MARKING, FENCING, AND WARNING DEVICES SHALL BE APPROVED BY AIRPORT OPERATIONS STAFF.

6. IDENTIFICATION--PERSONNEL: ALL EMPLOYEES, AGENTS, VENDORS, INVITEES, ETC. OF THE CONTRACTOR OR SUBCONTRACTORS REQUIRING ACCESS TO THE CONSTRUCTION SITE SHALL, IN ACCORDANCE WITH THE REQUIREMENTS OF THE GCAC, WILL BE REQUIRED TO DISPLAY IDENTIFICATION SHOWING THEIR ASSOCIATION WITH THE CONTRACTOR. SINCE WORK WILL BE ACCOMPLISHED NEAR ACTIVE AIRPORT OPERATIONS AREAS AND DUE TO THE NATURE OF AIRCRAFT OPERATIONS AT THIS AIRPORT, IT IS IMPERATIVE THAT THE CONTRACTOR MAINTAIN CONTROL OVER WHO IS ON THE AIRPORT PROPERTY REPRESENTING THE CONTRACTOR AND ENSURING NO AREAS OF THE AIRPORT ARE BREACHED WHERE UNAUTHORIZED PERSONNEL HAVE POTENTIAL ACCESS.

7. IDENTIFICATION--VEHICLES: THE CONTRACTOR, THROUGH THE CSSO, SHALL ESTABLISH AND MAINTAIN A LIST OF CONTRACTOR AND SUBCONTRACTOR VEHICLES AUTHORIZED TO OPERATE ON THE SITE AND SHALL ISSUE A PERMIT TO EACH VEHICLE TO BE MADE AVAILABLE UPON DEMAND BY THE GLYNN COUNTY AIRPORT COMMISSION (GCAC), THE ENGINEER, OR ANY OTHER AIRPORT REPRESENTATIVE.

8. CONTRACTOR SHALL ISSUE PERMITS TO ONLY AUTHORIZED EMPLOYEES (SUPERINTENDENT, PROJECT MANAGER, OFFICERS, ETC.) AND SUBCONTRACTORS (SUPERINTENDENT, PROJECT MANAGER, OFFICERS, ETC.) AND SUPPLIERS (DELIVERY VEHICLES).

FINES: PAYMENT OF ALL FINES ASSESSED TO MCKINNON ST. SIMONS ISLAND AIRPORT OR THE GCAC DUE TO VIOLATIONS BY THE CONTRACTOR OF FAA SECURITY OR SAFETY REQUIREMENTS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ANY FINES IMPOSED BY THE FAA, GDOT, THE GCAC OR IT'S STAFF SHALL BE DEDUCTED FROM THE CONTRACTOR'S EARNINGS EACH MONTH FROM THE CONTRACTOR'S MONTHLY APPLICATIONS FOR PAYMENT.

SAFETY PLAN NARRATIVE

A. GENERAL: THE CONTRACTOR DEVELOPED CONSTRUCTION SAFETY PLAN SHALL CONSIST OF SHEETS G003-G004, G010 AND G020-G023 ALONG WITH REQUIREMENTS ESTABLISHED IN THE CONTRACT DOCUMENTS AND AS SET FORTH IN AC 150/5370-2F, OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION.

B. AIRPORT OPERATIONS STAFF SHALL DEVELOP PROCEDURES THAT THE CONTRACTOR SHALL FOLLOW IN THE EVENT OF A WATER LINE OR FIRE HYDRANTS MUST BE DEACTIVATED OR IF EMERGENCY ACCESS MUST BE REROUTED OR BLOCKED. THE CONTRACTOR SHALL ACKNOWLEDGE, IN WRITING, THAT HE HAS READ THE PROCEDURES, IS FAMILIAR WITH THE PROCEDURES AND SHALL FOLLOW THE PROCEDURES
C. DURING THE PROJECT LIFE.

D. THE AIRPORT OPERATIONS STAFF HAS A PROCEDURE IN THE EVENT MEDICAL OR POLICE RESPONSE IS REQUIRED. THE CONTRACTOR SHALL ACKNOWLEDGE, IN WRITING, THAT HE HAS READ THE PROCEDURES, IS FAMILIAR WITH THE PROCEDURES, AND SHALL FOLLOW THE PROCEDURES DURING THE PROJECT LIFE.

E. THE CONTRACTOR SHALL FOLLOW ALL GUIDELINES AND REQUIREMENTS ESTABLISHED BY AUTHORITIES HAVING JURISDICTION (EITHER LOCAL, STATE, OR FEDERAL) RELATING TO HAZARDOUS MATERIALS (HAZMAT) DURING THE LIFE OF THE CONSTRUCTION.

F.

G. AIRCRAFT OPERATIONS WILL CONTINUE DURING CONSTRUCTION. TYPE OF AIRCRAFT OPERATIONS DURING CONSTRUCTION: DESIGN GROUP I AND II, AND APPROACH CATEGORY A AND B. LARGER AIRCRAFT ARE KNOW TO UTILIZE THIS FACILITY. ACCESS SHALL NOT BE IMPAIRED BY CONSTRUCTION.

BASIS FOR TEMPORARY DISPLACED THRESHOLDS: NOT APPLICABLE.

BASIS FOR DEVIATING FROM STANDARDS: NOT APPLICABLE.

H. TYPE AND HEIGHT (NOT-TO-EXCEED) OF CONSTRUCTION EQUIPMENT:
1. TRUCKS (DUMP, FLATBED, PANEL, PICKUP, CONCRETE) - 25 FEET
2. FRONT END LOADERS - 15 FEET
3. DOZERS - 15 FEET
4. CRANE - 25 FEET
5. BATCH PLANT - 60 FEET
6. ROLLERS AND COMPACTORS - 15 FEET

DATES FOR START AND COMPLETION:
ESTIMATED START: SEPTEMBER 1, 2026
ESTIMATED COMPLETE: JUNE 1, 2027
CONSTRUCTION TIME: 275 CALENDAR DAYS

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

SAFETY AND SECURITY NOTES

SHEET NUMBER

G004

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CADD\SSI-G 003 Safety and Security Notes.dwg
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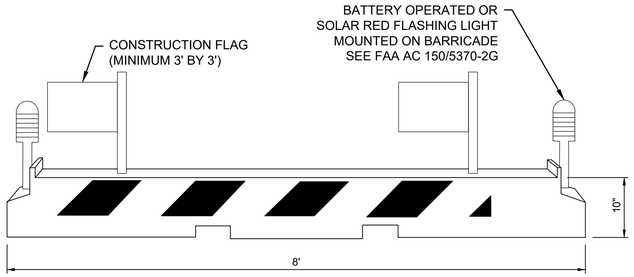
Plotted by: Zenon, Pam

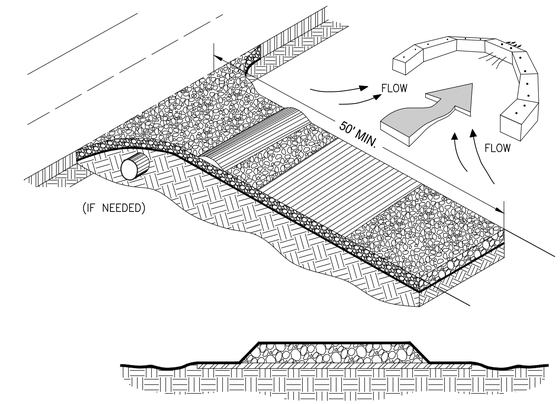


1 LOW-PROFILE CONSTRUCTION BARRICADE

SCALE: NTS

BARRICADE PLACEMENT NOTES

1. LOW LEVEL LIGHTED BARRICADES SHALL BE PLACED AROUND ALL PAVEMENT DROP-OFFS AND AREAS IDENTIFIED ON THE PHASING PLAN.
2. PLACE BARRICADES AT A MAXIMUM OF 4 FT. APART ON PAVED SURFACES AND A MAXIMUM OF 50 FT. APART IN TURF AREAS UNLESS OTHERWISE NOTED, ALTERNATE ORANGE AND WHITE.
3. HIGH INTENSITY FLASHING LIGHTS SHALL BE LOCATED ON ALL BARRICADES. ALL BARRICADE LIGHTS MUST BE CHECKED NIGHTLY AND REPLACED BY THE CONTRACTOR IF NOT FUNCTIONING.
4. BARRICADES SHALL BE AR-10X96 LOW-PROFILE BARRICADES (MANUFACTURED BY MULTI-BARRIER) OR APPROVED EQUAL.
5. WEIGH DOWN EACH BARRICADE BY FILLING WITH WATER.
6. ALL COSTS ASSOCIATED WITH THE MATERIALS, LABOR, AND MAINTENANCE OF LOW PROFILE BARRICADES SHALL BE INCIDENTAL TO ITEM P-105-5.1 "TEMPORARY CONSTRUCTION ITEMS".
7. ALL BARRICADES SHALL REMAIN THE CONTRACTOR'S AT THE CLOSE OF THE PROJECT.

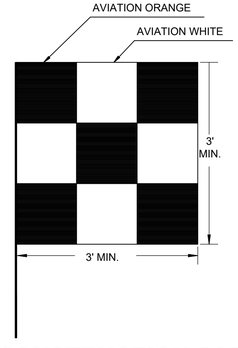


2 Co - CRUSHED STONE CONSTRUCTION EXIT

SCALE: NTS

CONSTRUCTION ENTRANCE NOTES

1. AVOID LOCATING ON STEEP SLOPES OR AT CURVES ON PUBLIC ROADS.
2. REMOVE ALL VEGETATION AND OTHER UNSUITABLE MATERIAL FROM THE FOUNDATION AREA, GRADE, AND CROWN FOR POSITIVE DRAINAGE.
3. AGGREGATE SIZE SHALL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION R-2 (1.5"-3.5" STONE).
4. GRAVEL PAD SHALL HAVE A MINIMUM THICKNESS OF 6".
5. PAD WIDTH SHALL BE EQUAL FULL WIDTH AT ALL POINTS OF VEHICULAR EGRESS, BUT NO LESS THAN 20'.
6. A DIVERSION RIDGE SHOULD BE CONSTRUCTED WHEN GRADE TOWARD PAVED AREA IS GREATER THAN 2%..
7. INSTALL PIPE UNDER THE ENTRANCE IF NEEDED TO MAINTAIN DRAINAGE DITCHES.
8. WHEN WASHING IS REQUIRED, IT SHOULD BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN (DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE ENTRANCE TO A SEDIMENT CONTROL DEVICE).
9. WASHRACKS AND/OR TIRE WASHERS MAY BE REQUIRED DEPENDING ON SCALE AND CIRCUMSTANCE. IF NECESSARY, WASHRACK DESIGN MAY CONSIST OF ANY MATERIAL SUITABLE FOR TRUCK TRAFFIC THAT REMOVE MUD AND DIRT.
10. MAINTAIN AREA IN A WAY THAT PREVENTS TRACKING AND/OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.

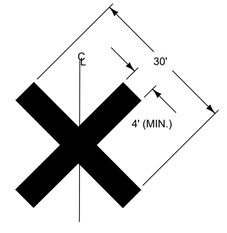


3 CONSTRUCTION SAFETY FLAG

SCALE: NTS

TAXIWAY CLOSURE MARKING NOTES

1. SAFETY FLAG SHALL BE PROMINENTLY DISPLAYED ON ALL CONSTRUCITION EQUIPMENT. (SEE NOTE 2 UNDER SAFETY)



4 TAXIWAY CLOSURE MARKING

SCALE: NTS

TAXIWAY CLOSURE MARKING NOTES

1. TEMPORARY MARKINGS SHALL BE YELLOW AND CONSTRUCTED OF ANY MATERIAL APPROVED BY THE RESIDENT PROJECT REPRESENTATIVE.
2. THE CLOSURE MARKINGS SHALL BE SECURELY ANCHORED TO THE PAVEMENT TO PREVENT DISLOCATION FROM WIND OR JET/PROP BLAST.

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

SAFETY AND SECURITY DETAILS

SHEET NUMBER
G005

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\GIS\S4-G 005 Safety and Security Details.dwg
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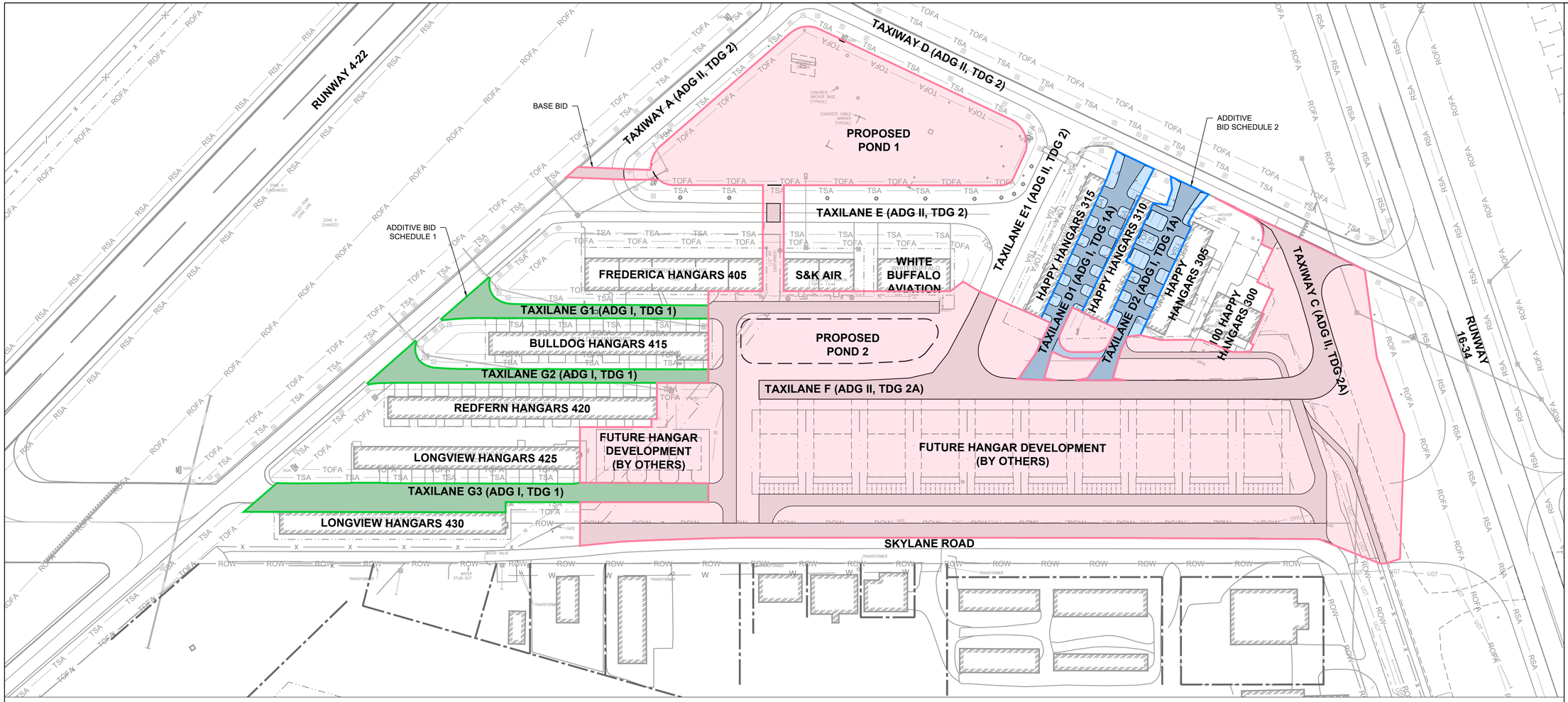

LEGEND

- BASE BID
- ADDITIVE BID SCHEDULE 1
- ADDITIVE BID SCHEDULE 2

N

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

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Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

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SHEET TITLE

BASE, ADD 01, ADD 02 BID SCHEDULE PLAN

SHEET NUMBER

G006

BID DOCUMENTS

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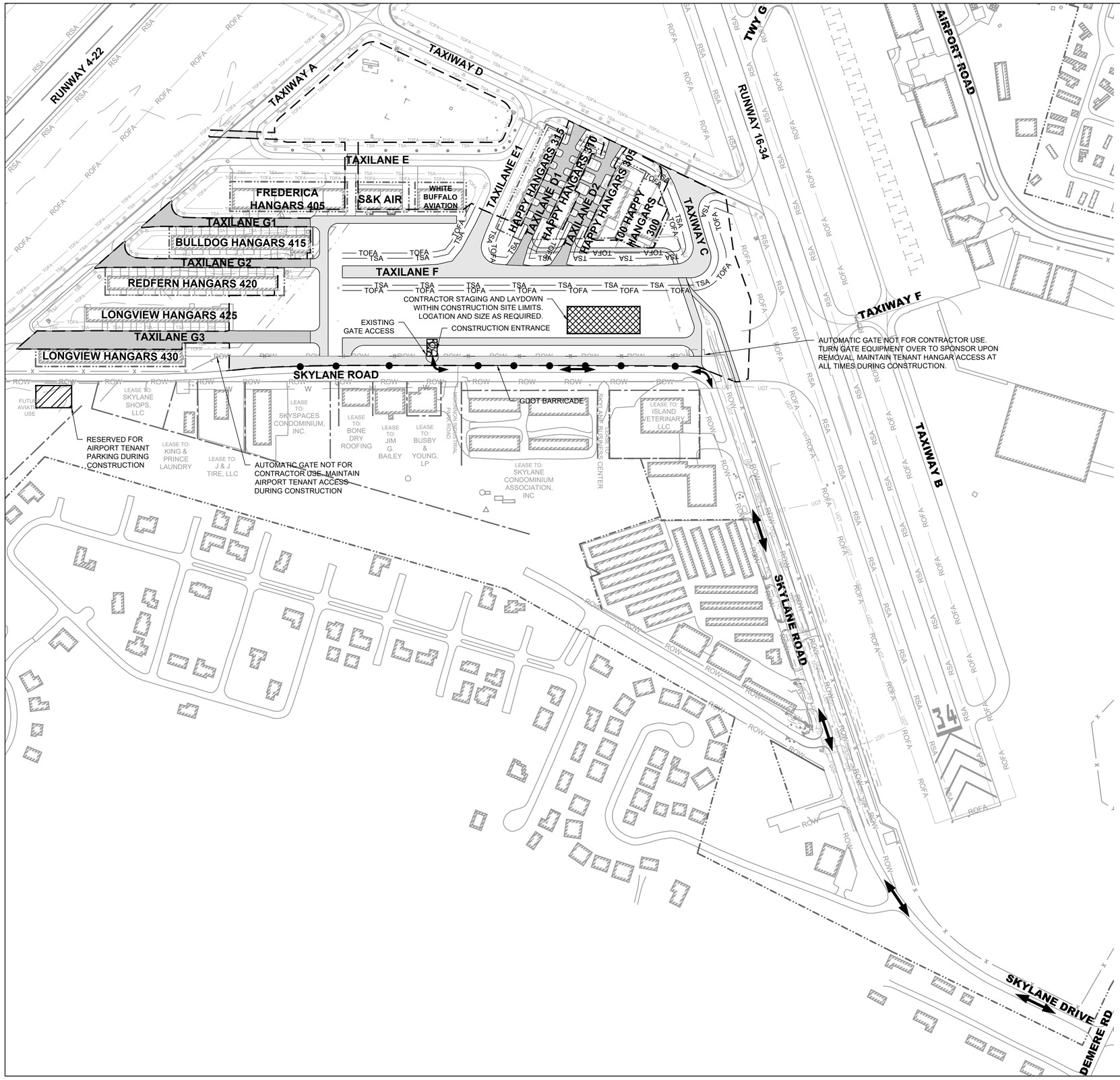

LEGEND

- LIMITS OF NEW BASE BID PAVEMENT
- LIMITS OF NEW ALT BID PAVEMENT
- CONTRACTOR HAUL AND ACCESS ROUTES
- CONTRACTOR STAGING AREA AND EMPLOYEE PARKING AREA
- AIRPORT TENANT PARKING AREA
- AIRPORT PROPERTY LINE
- GDOT BARRICADE
- LIMITS OF WORK
- AOA FENCE
- LEASE LINE

GENERAL CONTRACT NOTES

1. HAUL ROUTES: LOCATION OF HAUL ROUTES ON THE AIRPORT SITE SHALL BE AS SPECIFIED ON THE PLANS OR AS APPROVED BY THE RPR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE OFF-SITE HAUL ROUTES (STATE HIGHWAYS, COUNTY ROADS OR CITY STREETS) WITH THE APPROPRIATE OWNER WHO HAS JURISDICTION OVER THE AFFECTED ROUTE AND OBTAIN HAUL PERMITS NECESSARY AS REQUIRED BY THE LOCAL JURISDICTION. ON-SITE HAUL ROUTES SHALL BE MAINTAINED BY THE CONTRACTOR AND SHALL BE RESTORED TO THEIR ORIGINAL CONDITION UPON COMPLETION OF BEING USED AS A HAUL ROUTE. THE PRE- AND POST-CONSTRUCTION CONDITION OF ON-SITE HAUL ROUTES SHALL BE JOINTLY INSPECTED AND DETERMINED BY THE CONTRACTOR, THE RPR, AND APPROPRIATE AIRPORT REPRESENTATIVES. FENCING, DRAINAGE, GRADING AND OTHER MISCELLANEOUS CONSTRUCTION REQUIRED TO CONSTRUCT TEMPORARY HAUL ROUTES OR ACCESS POINTS ON THE AIRPORT WILL BE THE CONTRACTOR'S TOTAL RESPONSIBILITY AND SHALL BE APPROVED BY THE RPR PRIOR TO THE WORK. ALL ON-SITE FAA ACCESS ROADS TO FAA FACILITIES SHALL REMAIN OPEN AND MAINTAINED AT ALL TIMES. PHOTOGRAPHS AND A VIDEO OF THE HAUL ROUTES SPECIFIED BY THE PLANS MUST BE PROVIDED BY THE CONTRACTOR BEFORE AND AFTER CONSTRUCTION TO THE OWNER'S REPRESENTATIVE. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO HAUL ROUTES RESULTING FROM CONSTRUCTION TRAFFIC. ANY SERVICE, ACCESS OR FAA ROADWAY CROSSED BY CONSTRUCTION TRAFFIC SHALL BE PROTECTED AGAINST DAMAGE AND ALL DAMAGE OCCURRING WILL BE REPAIRED AT THE CONTRACTOR'S EXPENSE WITH NO ADDITIONAL COMPENSATION OR CONTRACT TIME. THE CONTRACTOR SHALL DETERMINE THE DEPTH OF THE ASPHALT PAVEMENT LOCATIONS WHERE THE CONTRACTOR MUST CROSS TO GET TO THE CONSTRUCTION SITE. ANY PAVEMENTS CROSSED BY THE CONSTRUCTION EQUIPMENT SHALL BE REMOVED AND REPLACED TO AT LEAST 10 FEET ON EACH SIDE OF THE MOST EXTREME OUTER TIRE MARKS TO ENSURE ALL PAVEMENT TRAVERSED BY THE CONSTRUCTION EQUIPMENT IS REMOVED AND REPLACED.
2. WASTE DISPOSAL AND BORROW AREAS: CONCRETE AND ASPHALT RUBBLE AND EXCAVATION WASTE MATERIAL REMOVED FROM THE CONSTRUCTION AREA SHALL BE DISPOSED OF OFF THE AIRPORT PROPERTY. NO MATERIAL SHALL BE WASTED ON THE AIRPORT SITE UNLESS APPROVED BY AIRPORT OPERATIONS STAFF. ANY ON-AIRPORT APPROVED WASTE AND DISPOSAL AREA SHALL BE SEEDED AND RESTORED IN A SMOOTH, GRADED AND DRAINABLE CONDITION. PRIOR TO REMOVAL WORK, THE CONTRACTOR SHALL OBTAIN WRITTEN PERMISSION FROM THE SITE WHICH HE PLANS TO DUMP WASTE MATERIAL AND PROVIDE IT TO AIRPORT OPERATIONS.
3. CONTRACTOR UTILITIES: STAGING AREAS DO NOT HAVE UTILITIES. ANY UTILITIES REQUIRED BY THE CONTRACTOR SHALL BE COORDINATED WITH THE UTILITY COMPANIES AND SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
4. PROTECTION AND REPAIR OF DAMAGE TO EXISTING CABLES: ALL UNDERGROUND CABLES SHALL BE PROTECTED AND DAMAGES REPAIRED EXPEDITIOUSLY AT THE CONTRACTOR'S EXPENSE AT NO ADDITIONAL COST TO THE OWNER.
5. CONSTRUCTION LIMITS AND FLAGMEN: ALL CONTRACTOR VEHICLES AND TRAFFIC SHALL REMAIN WITHIN THE DESIGNATED CONSTRUCTION LIMITS OR HAUL ROUTES. ABSOLUTELY NO CONTRACTOR VEHICLES WILL BE ALLOWED ON ACTIVE AIRFIELD OPERATIONS AREAS. FLAGMEN SHALL BE PROVIDED AT ALL TIMES WHENEVER CONSTRUCTION ACCESS IS REQUIRED THROUGH A DESIGNATED GATE.
6. PERMITS: IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN AND PAY FOR ALL APPLICABLE PERMITS FOR CONSTRUCTION AND EQUIPMENT.
7. COORDINATION OF CONSTRUCTION ACTIVITIES: THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR MAINTAINING CONSTANT COORDINATION BETWEEN THE SUBCONTRACTORS AND THE RPR. ALL CONSTRUCTION ACTIVITIES PLANNED BY THE CONTRACTOR SHALL BE REVIEWED AND APPROVED BY THE RPR AND AIRPORT OPERATIONS STAFF.
8. EXCESS CONSTRUCTION MATERIALS: ALL ON SITE EXCESS AND/OR STORED MATERIAL SHALL BE REMOVED FROM AIRPORT PROPERTY AND DISPOSED OF.
9. UTILITIES: IT WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND PROTECT ANY PUBLIC UTILITIES THAT ARE IN OR ADJACENT TO THE WORK AREA. THE UTILITIES WILL BE FLAGGED ONE TIME BY THE VARIOUS UTILITY COMPANIES. THESE FLAGS SHALL BE PROTECTED AND MAINTAINED BY THE CONTRACTOR AT ALL TIMES. IF FLAGS ARE LOST OR REMOVED BY THE CONTRACTOR, THEY WILL BE FLAGGED AGAIN AT THE CONTRACTOR'S EXPENSE. ALL UTILITIES SHALL BE PROTECTED AND DAMAGES REPAIRED EXPEDITIOUSLY AT THE CONTRACTOR'S EXPENSE AT NO ADDITIONAL COST TO THE OWNER.
10. EMPLOYEE PARKING: NO CONTRACTOR EMPLOYEE VEHICLES WILL BE ALLOWED WITHIN THE AOA AREA. CONTRACTOR EMPLOYEE PARKING SHALL BE IN THE AREAS DESIGNATED ON THE PLANS OR IN ANOTHER AREA DESIGNATED BY AIRPORT PERSONNEL. ANY CONTRACTOR EMPLOYEE VEHICLE NOT PARKED IN THE DESIGNATED CONTRACTOR EMPLOYEE PARKING AREA IS SUBJECT TO BEING TOWED FROM THE AREA AT THE EXPENSE OF THE EMPLOYEE.
11. TEMPORARY DRAINAGE: THROUGHOUT THE COURSE OF CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE AND INSTALL ANY DRAINAGE PROVISIONS NECESSARY TO MAINTAIN POSITIVE (CONTINUOUS AND FLOWING) DRAINAGE AND NOT RESTRICT THE EXISTING DRAINAGE FLOW PATTERN. AT END OF PROJECT CONTRACTOR SHALL RESTORE ALL GRADES, PER DESIGN PLANS, AND REMOVE ALL TEMPORARY DRAINAGE PIPES AND FACILITIES AT NO ADDITIONAL COST TO OWNER.

N

GRAPHIC SCALE

150' 0' 150' 300'

1" = 150' (22x34)

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Jacksonville, Florida 32256-0597
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St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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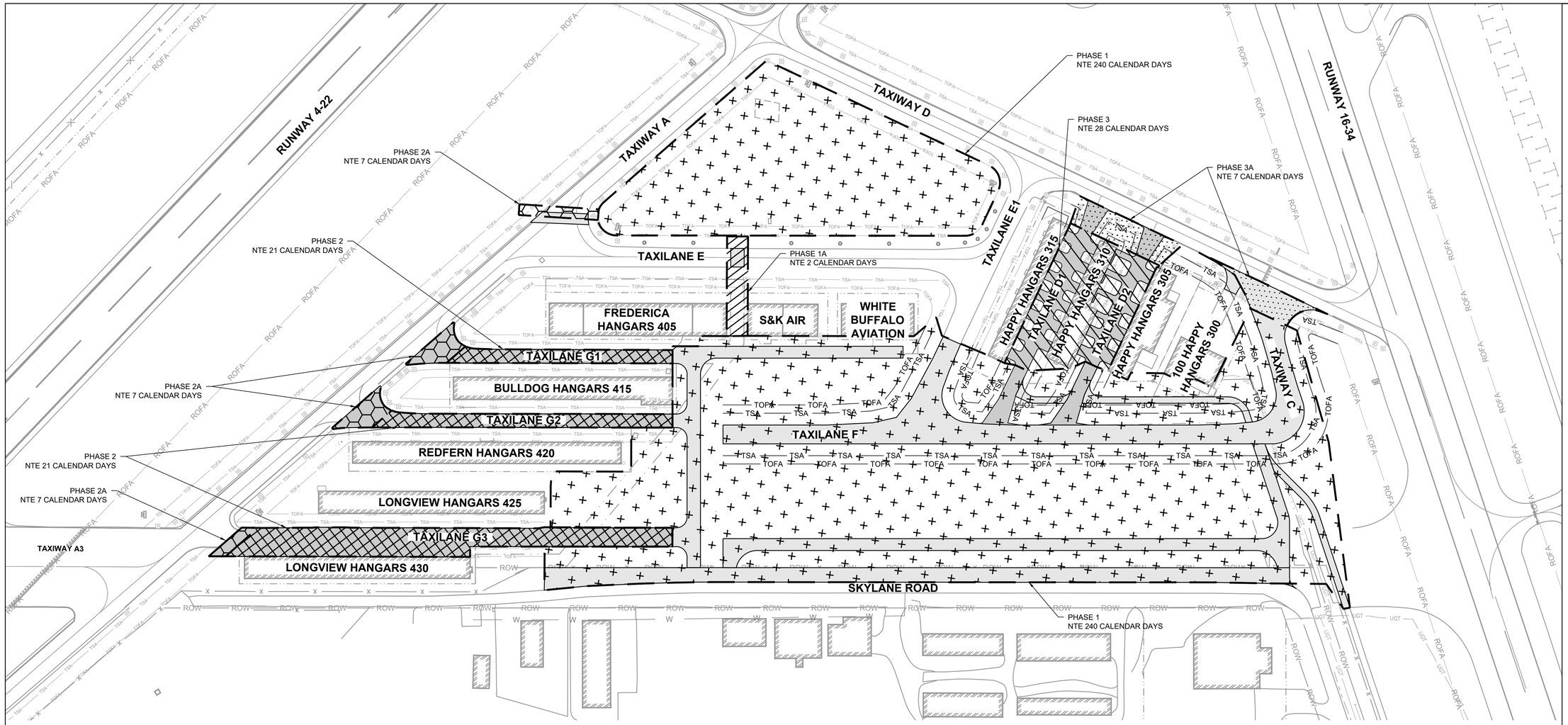
SHEET TITLE

CONSTRUCTION LAYOUT KEY PLAN

SHEET NUMBER
G010

BID DOCUMENTS

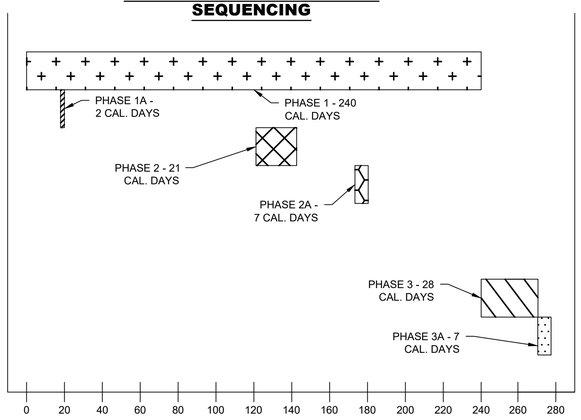
Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\G\SSI-G 010 Construction Layout Plan.dwg
Plotted on: 2/25/2026 9:27 PM
Plotted by: Zenon, Pam



LEGEND

- PHASE 1: 240 CALENDAR DAYS
- PHASE 1A: 2 CALENDAR DAYS
- PHASE 2: 21 CALENDAR DAYS
- PHASE 2A: 7 CALENDAR DAYS
- PHASE 3: 28 CALENDAR DAYS
- PHASE 3A: 7 CALENDAR DAYS
- PROPOSED POND

SCHEMATIC CONSTRUCTION SEQUENCING



GENERAL PHASING NOTES:

1. THE CONSTRUCTION PHASING OUTLINED IN THE ATTACHED PLANS IS BROKEN INTO MULTIPLE PHASES OF WORK. SOME PHASES OF WORK ARE WITHIN THE AIRCRAFT OPERATIONS AREA (AOA). DUE TO THE IMPORTANCE OF MAINTAINING AIRFIELD OPERATIONS, SAFETY AND SECURITY DURING CONSTRUCTION WITHIN THESE AREAS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE APPRAISED OF AND IMPLEMENT THE GUIDELINES ESTABLISHED IN THE SPECIAL PROVISIONS UNDER SAFETY AND SECURITY AND SPECIFICATION ITEM P-102 SAFETY AND SECURITY.
2. THE CONTRACTOR SHALL, AT ALL TIMES, COORDINATE HIS WORK EFFORTS WITHIN THE AOA WITH THE RPR AND AIRPORT OPERATIONS. IF ANY PROBLEMS OR CHANGES ARISE DURING CONSTRUCTION SEQUENCING, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE RPR REQUESTING ACTIONS TO RESOLVE SAID PROBLEMS PRIOR TO CONTINUING THE WORK.
3. THE CONTRACTOR SHALL PROVIDE DESIGNATED FLAGMEN TO OBSERVE ALL AIRCRAFT ACTIVITIES ADJACENT TO THE CONSTRUCTION AREAS FOR AIRCRAFT TAXIING TO OR FROM ACTIVE AIRFIELD PAVEMENTS. THE FLAGMEN WILL BE RESPONSIBLE FOR STOPPING ANY CONSTRUCTION TRAFFIC THAT CROSSES THE PATH OF TAXIING AIRCRAFT, AND IF NECESSARY, REQUIRE THE CONSTRUCTION EQUIPMENT TO MOVE BACK OUTSIDE THE OFA TO ALLOW SAFE PASSAGE OF THE AIRCRAFT. THE FLAGMEN MUST HAVE RADIOS AND LISTEN TO THE AIRPORT'S GROUND CONTROL FREQUENCY. THEY MUST BE TRAINED BY AIRPORT OPERATIONS TO MONITOR GROUND CONTROL.
4. THE CONTRACTOR SHALL CONTINUOUSLY CLEAN UP DURING EACH PHASE OF THE PROJECT AND SHALL PERFORM FINAL CLEAN UP WORK PRIOR TO A FINAL INSPECTION. THE CONTRACTOR SHALL SWEEP ON A DAILY BASIS AS NECESSARY OR AS DIRECTED BY THE RPR. THE CONTRACTOR SHALL ENSURE THAT ALL FOREIGN OBJECT DEBRIS (FOD) DEPOSITED BY AUTOMOBILE OR CONSTRUCTION EQUIPMENT OR BY WIND BLOWN DEBRIS OR MATERIALS ONTO THOSE ACTIVE AREAS IS IMMEDIATELY CLEANED UP, PARTICULARLY PRIOR TO TAXIING AIRCRAFT TRAVEL ADJACENT TO THE CONSTRUCTION AREAS. THE CONTRACTOR SHALL UTILIZE A VEHICLE-MOUNTED VACUUM AND OTHER NECESSARY METHODS TO ENSURE THE AIRCRAFT ACTIVE AREAS ARE KEPT CLEAN. IT IS IMPERATIVE THAT NO DAMAGE BE DONE TO ANY AIRCRAFT DUE TO FOD. ANY DAMAGE TO AIRCRAFT ATTRIBUTABLE TO FOD FROM THE CONSTRUCTION AREAS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL AND TAKE APPROPRIATE MEASURES AS NECESSARY OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
6. ANY AREAS UTILIZED AS FIELD OPERATIONS AND STAGING AREAS SHALL BE MAINTAINED AT ALL TIMES IN A CLEAN AND ENVIRONMENTALLY SAFE CONDITION. THE CONTRACTOR SHALL PROVIDE A STABLE SURFACE FOR THE STORAGE EQUIPMENT AND MATERIALS. ANY MATERIALS UTILIZED TO PROVIDE A STABLE SURFACE WILL BE REMOVED AT THE END OF THE PROJECT AND DISPOSED OF AT A LOCATION ACCEPTABLE TO THE OWNER. A STABLE BASE EXTENDING FROM EXISTING PAVEMENT, NOT SCHEDULED FOR DEMOLITION, TO THE FIELD OFFICES SHALL BE PROVIDED FOR CLEAN ACCESS.
7. APPROPRIATE EROSION CONTROL MEASURES AS REQUIRED BY THE CONTRACT DOCUMENTS SHALL BE ACCOMPLISHED PRIOR TO BEGINNING THE RESPECTIVE PHASE. REMOVAL OF TEMPORARY EROSION CONTROL SHALL BE ACCOMPLISHED BY THE CONTRACTOR EITHER AT THE COMPLETION OF THE ASSOCIATED PHASE OR THEREAFTER AS DIRECTED BY THE OWNER'S REPRESENTATIVE AND/OR OWNER.
8. THE COMPLETION OF ANY PHASE OF WORK AND SUBSEQUENT USAGE BY THE OWNER DOES NOT DEFINE FINAL ACCEPTANCE OF THE WORK IN THAT PHASE. WHEN ALL PHASES AND SUBPHASES ARE COMPLETE AND A FINAL INSPECTION OF THE ENTIRE PROJECT HAS OCCURRED AND ALL ASSOCIATED PUNCH LIST ITEMS HAVE BEEN COMPLETED TO THE SATISFACTION OF THE AIRPORT MANAGEMENT AND RPR, THEN THE ENTIRE PROJECT WILL BE ACCEPTED.
9. BARRICADES SHALL BE INSTALLED AT THE LOCATIONS SHOWN ON THE PLANS. THE BARRICADES SHALL BE INSTALLED AT THE BEGINNING OF EACH PHASE WITH THE TYPE AND LOCATIONS INDICATED ON THE PLANS AND SHALL REMAIN IN PLACE THROUGHOUT THE PHASE EXCEPT WHERE NOTED. IN THE EVENT BARRICADES ARE ADJUSTED OR REMOVED TO ALLOW VEHICLE TRAFFIC THROUGH OR FOR CONSTRUCTION WORK, THE CONTRACTOR SHALL SUPPLY FLAG PERSONS TO PREVENT AIRCRAFT FROM INADVERTENTLY ENTERING INTO THE WORK AREA. THE FLAG PERSON SHALL REMAIN UNTIL THE BARRICADE IS REPLACED IN THE ORIGINAL POSITION. LOCATION AND SCHEDULE SHALL BE COMPLETED WITH APPROVAL OF THE OWNER'S REPRESENTATIVE AND AIRPORT OPERATIONS.

N

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

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ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

OVERALL PHASING PLAN

SHEET NUMBER

G020

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\G\SSI-G 020 Phasing Plan.dwg
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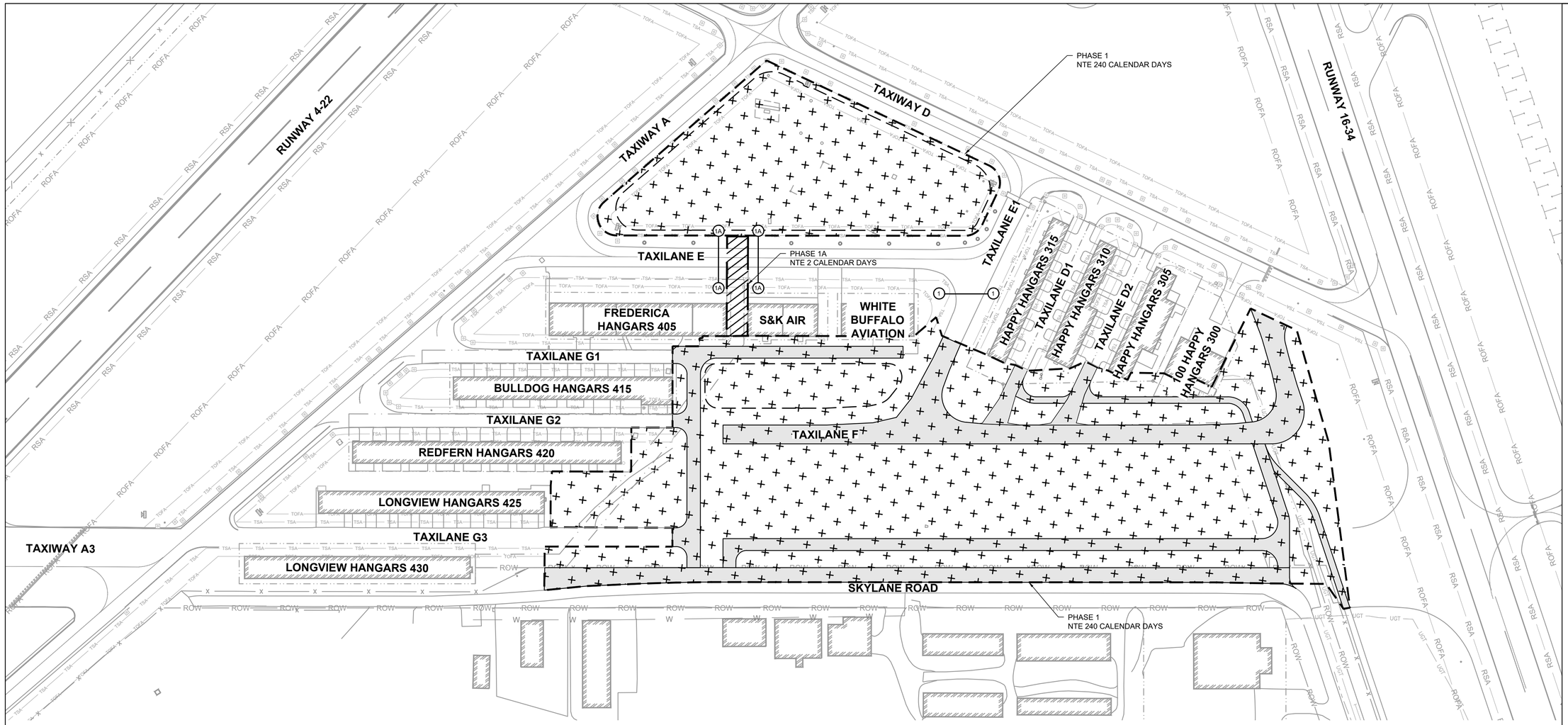
Plotted by: Zenon, Pam



LEGEND

- PHASE 1: 240 CALENDAR DAYS
- PHASE 1A: 2 CALENDAR DAYS
- LOW PROFILE BARRICADE (PLACEMENT AS INDICATED)
- HAUL ROUTE
- RSA — RUNWAY SAFETY AREA (RSA)
- ROFA — RUNWAY OBJECT FREE AREA (ROFA)
- TSA — TAXIWAY/TAXILANE SAFETY AREA (TSA)
- TOFA — TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)

PHASE 1 CONSTRUCTION ACTIVITIES

1. UTILITY REMOVAL AND INSTALLATION
2. GRADING AND DRAINAGE IMPROVEMENTS
3. TAXILANE F CONSTRUCTION
4. TAXIWAY C CONSTRUCTION
5. VEHICLE PARKING CONSTRUCTION
6. SERVICE ROADWAY CONSTRUCTION
7. POND INSTALLATIONS
8. PAVEMENT MARKING INSTALLATION
9. LIGHTING AND SIGNAGE IMPROVEMENTS

PHASE 1A CONSTRUCTION ACTIVITIES

1. DRAINAGE IMPROVEMENTS
2. PAVEMENT RESTORATION

OPERATIONAL RESTRICTIONS

TABLE 1: PHASE 1 OPERATIONAL IMPACTS	
TAXIWAY A	OPEN TO AIRCRAFT OPERATIONS
TAXIWAY D	OPEN TO AIRCRAFT OPERATIONS
TAXLANE E	OPEN TO AIRCRAFT OPERATIONS
TAXLANE E1	CLOSED SOUTH OF E
TAXILANE G1, G2, G3	OPEN TO AIRCRAFT OPERATIONS
TAXIWAY A3	OPEN TO AIRCRAFT OPERATIONS
TAXILANE D1, D2	OPEN TO AIRCRAFT OPERATIONS
TAXIWAY E6, E7	OPEN TO AIRCRAFT OPERATIONS
RUNWAY 4-22	OPEN TO AIRCRAFT OPERATIONS
RUNWAY 16-34	OPEN TO AIRCRAFT OPERATIONS

TABLE 2: PHASE 1A OPERATIONAL IMPACTS	
TAXIWAY A	OPEN TO AIRCRAFT OPERATIONS
TAXIWAY D	OPEN TO AIRCRAFT OPERATIONS
TAXLANE E	PARTIAL CLOSURE AT UTILITY CROSSING. HANGARS REMAIN ACCESSIBLE.
TAXLANE E1	CLOSED SOUTH OF E
TAXILANE G1, G2, G3	OPEN TO AIRCRAFT OPERATIONS
TAXIWAY A3	OPEN TO AIRCRAFT OPERATIONS
TAXILANE D1, D2	OPEN TO AIRCRAFT OPERATIONS
TAXIWAY E6, E7	OPEN TO AIRCRAFT OPERATIONS
RUNWAY 4-22	OPEN TO AIRCRAFT OPERATIONS
RUNWAY 16-34	OPEN TO AIRCRAFT OPERATIONS

PHASING NOTES

1. PHASE 1 MUST BE COMPLETED WITHIN TWO HUNDRED AND FORTY (240) DAYS OF PHASE COMMENCEMENT.
2. PHASE 1A MUST BE COMPLETED WITHIN TWO (2) DAYS OF PHASE COMMENCEMENT.
3. CONTRACTOR TO PERFORM REQUIRED WORK WITHIN THE LIMITS SHOWN.
4. THE CONTRACTOR SHALL CONTINUOUSLY CLEAN UP DURING EACH PHASE OF THE PROJECT AND SHALL PERFORM FINAL CLEAN UP WORK PRIOR TO A FINAL INSPECTION. THE CONTRACTOR SHALL SWEEP ON A DAILY BASIS AS NECESSARY OR AS DIRECTED BY THE RPR. THE CONTRACTOR SHALL ENSURE THAT ALL FOREIGN OBJECT DEBRIS (FOD) DEPOSITED BY AUTOMOBILE OR CONSTRUCTION EQUIPMENT OR BY WIND BLOWN DEBRIS OR MATERIALS ONTO THOSE ACTIVE AREAS IS IMMEDIATELY CLEANED UP, PARTICULARLY PRIOR TO TAXIING AIRCRAFT TRAVEL ADJACENT TO THE CONSTRUCTION AREAS. THE CONTRACTOR SHALL UTILIZE A VEHICLE-MOUNTED VACUUM AND OTHER NECESSARY METHODS TO ENSURE THE AIRCRAFT ACTIVE AREAS ARE KEPT CLEAN. IT IS IMPERATIVE THAT NO DAMAGE BE DONE TO ANY AIRCRAFT DUE TO FOD. ANY DAMAGE TO AIRCRAFT ATTRIBUTABLE TO FOD FROM THE CONSTRUCTION AREAS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL AND TAKE APPROPRIATE MEASURES AS NECESSARY OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
6. ANY AREAS UTILIZED AS FIELD OPERATIONS AND STAGING AREAS SHALL BE MAINTAINED AT ALL TIMES IN A CLEAN AND ENVIRONMENTALLY SAFE CONDITION. THE CONTRACTOR SHALL PROVIDE A STABLE SURFACE FOR THE STORAGE EQUIPMENT AND MATERIALS. ANY MATERIALS UTILIZED TO PROVIDE A STABLE SURFACE WILL BE REMOVED AT THE END OF THE PROJECT AND DISPOSED OF AT A LOCATION ACCEPTABLE TO THE OWNER.

N

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

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904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

PHASING PLAN- PHASE 1

SHEET NUMBER

G021

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03;00 Project Execution\03.05 Dwgs_Models\CAD\G\SS8-G 021 Phasing 1 Plan.dwg
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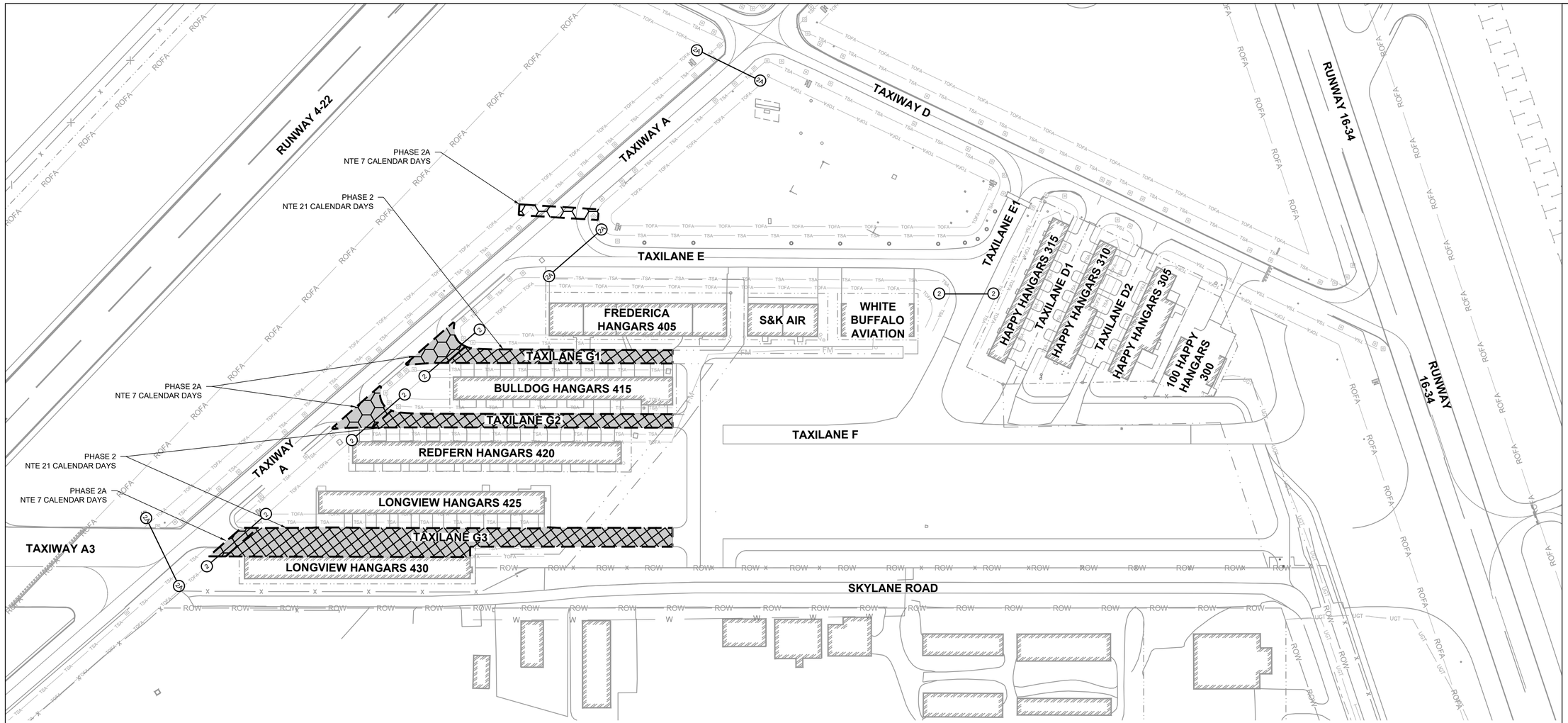
Plotted by: Zenon, Pam



LEGEND

- PHASE 2: 21 CALENDAR DAYS
- PHASE 2A: 7 CALENDAR DAYS
- LOW PROFILE BARRICADE (PLACEMENT AS INDICATED)
- HAUL ROUTE
- RSA — RUNWAY SAFETY AREA (RSA)
- ROFA — RUNWAY OBJECT FREE AREA (ROFA)
- TSA — TAXIWAY/TAXILANE SAFETY AREA (TSA)
- TOFA — TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)

PHASE 2 CONSTRUCTION ACTIVITIES

1. MILL AND OVERLAY TAXILANE "G1", "G2", "G3", 10 FEET OUTSIDE OF TAXIWAY "A" TOFA.

PHASE 2A CONSTRUCTION ACTIVITIES

1. MILL AND OVERLAY TAXILANE "G1", "G2", "G3" WITHIN TAXIWAY "A" TOFA AND 10 FEET OUTSIDE OF TAXIWAY "A" TOFA.
2. DRAINAGE IMPROVEMENTS ACROSS TAXIWAY A.

OPERATIONAL RESTRICTIONS

TABLE 1: PHASE 2 OPERATIONAL IMPACTS	
TAXIWAY A	OPEN TO AIRCRAFT OPERATIONS
TAXIWAY D	OPEN TO AIRCRAFT OPERATIONS
TAXLANE E	OPEN TO AIRCRAFT OPERATIONS
TAXLANE E1	OPEN TO AIRCRAFT OPERATIONS
TAXILANE G1, G2, G3	CLOSED
TAXIWAY A3	OPEN TO AIRCRAFT OPERATIONS
TAXILANE D1, D2	OPEN TO AIRCRAFT OPERATIONS
TAXIWAY E6, E7	OPEN TO AIRCRAFT OPERATIONS
RUNWAY 4-22	OPEN TO AIRCRAFT OPERATIONS
RUNWAY 16-34	OPEN TO AIRCRAFT OPERATIONS

TABLE 2: PHASE 2A OPERATIONAL IMPACTS	
TAXIWAY A	CLOSED BETWEEN TAXIWAY D AND TAXIWAY A3
TAXIWAY D	OPEN TO AIRCRAFT OPERATIONS
TAXILANE E	CLOSED TO ACCESS TAXIWAY A
TAXILANE E1	CLOSED SOUTH OF E
TAXILANE G1, G2, G3	CLOSED
TAXIWAY A3	OPEN TO AIRCRAFT OPERATIONS
TAXILANE D1, D2	OPEN TO AIRCRAFT OPERATIONS
TAXIWAY E6, E7	OPEN TO AIRCRAFT OPERATIONS
RUNWAY 4-22	OPEN TO AIRCRAFT OPERATIONS
RUNWAY 16-34	OPEN TO AIRCRAFT OPERATIONS

PHASING NOTES

1. PHASE 2 MUST BE COMPLETED WITHIN TWENTY ONE (21) DAYS OF PHASE COMMENCEMENT.
2. PHASE 2A MUST BE COMPLETED WITHIN SEVEN (7) DAYS OF PHASE COMMENCEMENT.
3. CONTRACTOR TO PERFORM REQUIRED WORK WITHIN THE LIMITS SHOWN.
4. THE CONTRACTOR SHALL CONTINUOUSLY CLEAN UP DURING EACH PHASE OF THE PROJECT AND SHALL PERFORM FINAL CLEAN UP WORK PRIOR TO A FINAL INSPECTION. THE CONTRACTOR SHALL SWEEP ON A DAILY BASIS AS NECESSARY OR AS DIRECTED BY THE RPR. THE CONTRACTOR SHALL ENSURE THAT ALL FOREIGN OBJECT DEBRIS (FOD) DEPOSITED BY AUTOMOBILE OR CONSTRUCTION EQUIPMENT OR BY WIND BLOWN DEBRIS OR MATERIALS ONTO THOSE ACTIVE AREAS IS IMMEDIATELY CLEANED UP, PARTICULARLY PRIOR TO TAXIING AIRCRAFT TRAVEL ADJACENT TO THE CONSTRUCTION AREAS. THE CONTRACTOR SHALL UTILIZE A VEHICLE-MOUNTED VACUUM AND OTHER NECESSARY METHODS TO ENSURE THE AIRCRAFT ACTIVE AREAS ARE KEPT CLEAN. IT IS IMPERATIVE THAT NO DAMAGE BE DONE TO ANY AIRCRAFT DUE TO FOD. ANY DAMAGE TO AIRCRAFT ATTRIBUTABLE TO FOD FROM THE CONSTRUCTION AREAS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL AND TAKE APPROPRIATE MEASURES AS NECESSARY OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
6. ANY AREAS UTILIZED AS FIELD OPERATIONS AND STAGING AREAS SHALL BE MAINTAINED AT ALL TIMES IN A CLEAN AND ENVIRONMENTALLY SAFE CONDITION. THE CONTRACTOR SHALL PROVIDE A STABLE SURFACE FOR THE STORAGE EQUIPMENT AND MATERIALS. ANY MATERIALS UTILIZED TO PROVIDE A STABLE SURFACE WILL BE REMOVED AT THE END OF THE PROJECT AND DISPOSED OF AT A LOCATION ACCEPTABLE TO THE OWNER.

N

GRAPHIC SCALE

100' 0' 100' 200'

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ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
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DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

PHASING PLAN- PHASE 2

SHEET NUMBER
G022

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\G\SSI-G 021 Phasing 2 Plan.dwg
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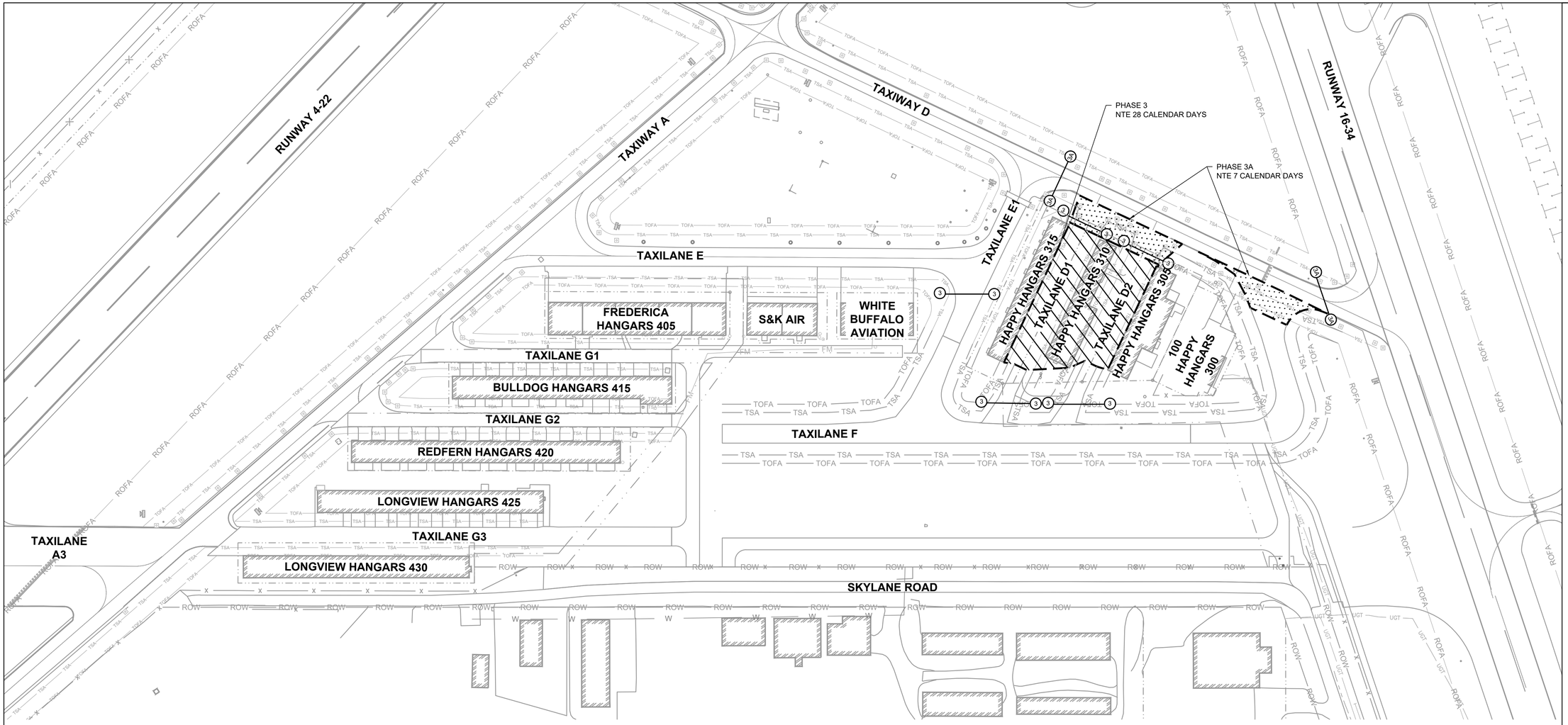
Plotted by: Zenon, Pam



LEGEND

- PHASE 3: 28 CALENDAR DAYS
- PHASE 3A: 7 CALENDAR DAYS
- (#)—(#) LOW PROFILE BARRICADE (PLACEMENT AS INDICATED)
- HAUL ROUTE
- RSA — RUNWAY SAFETY AREA (RSA)
- ROFA — RUNWAY OBJECT FREE AREA (ROFA)
- TSA — TAXIWAY/TAXILANE SAFETY AREA (TSA)
- TOFA — TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)

PHASE 3 CONSTRUCTION ACTIVITIES

1. TAXILANE D1 AND D2 CONSTRUCTION; 10 FEET OUTSIDE TAXIWAY "D" TOFA.
2. DRAINAGE IMPROVEMENTS.
3. PAVEMENT MARKING AND SIGNAGE.

PHASE 3A CONSTRUCTION ACTIVITIES

1. TAXILANE D1 AND D2 CONSTRUCTION; WITHIN TAXIWAY "D" TOFA AND 10 FEET OUTSIDE OF TAXIWAY "D" TOFA.
2. EDGE LIGHTS, REFLECTORS, AND SIGNAGE.

OPERATIONAL RESTRICTIONS

TABLE 1: PHASE 3 OPERATIONAL IMPACTS	
TAXIWAY A	OPEN TO AIRCRAFT OPERATIONS
TAXIWAY D	OPEN TO AIRCRAFT OPERATIONS
TAXLANE E	OPEN TO AIRCRAFT OPERATIONS
TAXLANE E1	OPEN TO AIRCRAFT OPERATIONS
TAXILANE G1, G2, G3	OPEN TO AIRCRAFT OPERATIONS
TAXIWAY A3	OPEN TO AIRCRAFT OPERATIONS
TAXILANE D1, D2	CLOSED
TAXIWAY E6, E7	OPEN TO AIRCRAFT OPERATIONS
RUNWAY 4-22	OPEN TO AIRCRAFT OPERATIONS
RUNWAY 16-34	OPEN TO AIRCRAFT OPERATIONS

TABLE 2: PHASE 3A OPERATIONAL IMPACTS	
TAXIWAY A	CLOSED BETWEEN TAXIWAY D AND TAXIWAY A3
TAXIWAY D	OPEN TO AIRCRAFT OPERATIONS
TAXILANE E	CLOSED TO ACCESS TAXIWAY A
TAXILANE E1	CLOSED SOUTH OF E
TAXILANE G1, G2, G3	OPEN TO AIRCRAFT OPERATIONS
TAXIWAY A3	OPEN TO AIRCRAFT OPERATIONS
TAXILANE D1, D2	CLOSED
TAXIWAY E6, E7	OPEN TO AIRCRAFT OPERATIONS
RUNWAY 4-22	OPEN TO AIRCRAFT OPERATIONS
RUNWAY 16-34	OPEN TO AIRCRAFT OPERATIONS

PHASING NOTES

1. PHASE 3 MUST BE COMPLETED WITHIN TWENTY EIGHT (28) DAYS OF PHASE COMMENCEMENT.
2. PHASE 3A MUST BE COMPLETED WITHIN SEVEN (7) DAYS OF PHASE COMMENCEMENT.
3. CONTRACTOR TO PERFORM REQUIRED WORK WITHIN THE LIMITS SHOWN.
4. THE CONTRACTOR SHALL CONTINUOUSLY CLEAN UP DURING EACH PHASE OF THE PROJECT AND SHALL PERFORM FINAL CLEAN UP WORK PRIOR TO A FINAL INSPECTION. THE CONTRACTOR SHALL SWEEP ON A DAILY BASIS AS NECESSARY OR AS DIRECTED BY THE RPR. THE CONTRACTOR SHALL ENSURE THAT ALL FOREIGN OBJECT DEBRIS (FOD) DEPOSITED BY AUTOMOBILE OR CONSTRUCTION EQUIPMENT OR BY WIND BLOWN DEBRIS OR MATERIALS ONTO THOSE ACTIVE AREAS IS IMMEDIATELY CLEANED UP, PARTICULARLY PRIOR TO TAXIING AIRCRAFT TRAVEL ADJACENT TO THE CONSTRUCTION AREAS. THE CONTRACTOR SHALL UTILIZE A VEHICLE-MOUNTED VACUUM AND OTHER NECESSARY METHODS TO ENSURE THE AIRCRAFT ACTIVE AREAS ARE KEPT CLEAN. IT IS IMPERATIVE THAT NO DAMAGE BE DONE TO ANY AIRCRAFT DUE TO FOD. ANY DAMAGE TO AIRCRAFT ATTRIBUTABLE TO FOD FROM THE CONSTRUCTION AREAS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL AND TAKE APPROPRIATE MEASURES AS NECESSARY OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
6. ANY AREAS UTILIZED AS FIELD OPERATIONS AND STAGING AREAS SHALL BE MAINTAINED AT ALL TIMES IN A CLEAN AND ENVIRONMENTALLY SAFE CONDITION. THE CONTRACTOR SHALL PROVIDE A STABLE SURFACE FOR THE STORAGE EQUIPMENT AND MATERIALS. ANY MATERIALS UTILIZED TO PROVIDE A STABLE SURFACE WILL BE REMOVED AT THE END OF THE PROJECT AND DISPOSED OF AT A LOCATION ACCEPTABLE TO THE OWNER.

N

GRAPHIC SCALE

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St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
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DRAWN BY: PMZ
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PROJECT NUMBER
10210199007

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SHEET TITLE

PHASING PLAN- PHASE 3

SHEET NUMBER

G023

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\G\SSI-G 021 Phasing 3 Plan.dwg
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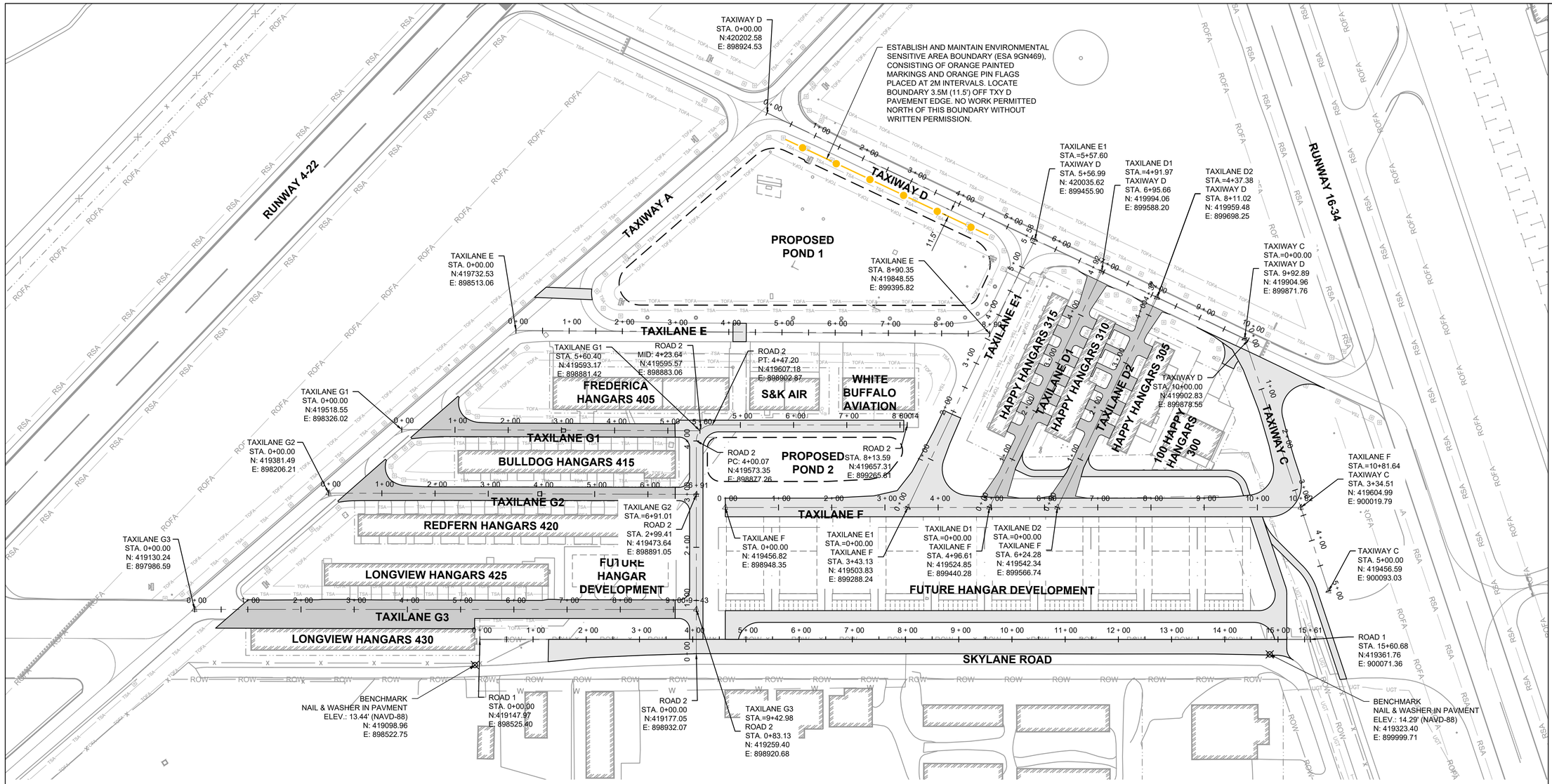

LEGEND

- PROPOSED BASE BID PAVEMENT
- PROPOSED BID ALT PAVEMENT
- TSA — PROPOSED TAXIWAY/TAXILANE SAFETY AREA (TSA)
- TOFA — PROPOSED TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)
- PROPOSED POND
- ENVIRONMENTAL SENSITIVE AREA BOUNDARY
- RSA — RUNWAY SAFETY AREA (RSA)
- ROFA — RUNWAY OBJECT FREE AREA (ROFA)
- TSA — TAXIWAY/TAXILANE SAFETY AREA (TSA)
- TOFA — TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)
- EXISTING BENCHMARK

NOTES

1. THE CONTROL POINTS ARE BASED ON THE FOLLOWING:
   VERTICAL DATUM: 1988 NAVD
   HORIZONTAL DATUM: 1983 NAD
2. THE CONTRACTOR SHALL ESTABLISH A SERIES OF TEMPORARY BENCH MARKS ALONG PROPOSED TAXILANE AND ROADWAY PAVEMENT.
3. ALL DAMAGED AND/OR DESTROYED CONTROL POINTS ARE TO BE REPLACED IN KIND BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
4. EXISTING TOPOGRAPHY, ELEVATIONS, CONTROL POINTS, UTILITY INFORMATION, AND BOUNDARY INFORMATION WERE TAKEN FROM A SURVEY PERFORMED IN JUNE 2023 BY:
   SHUPE SURVEYING COMPANY
   3837 DARIEN HIGHWAY
   BRUNSWICK, GA 31525
   PHONE: (912) 265-0562
5. PRIOR TO ANY LAYOUT FOR THE PROPOSED WORK, THE CONTRACTOR SHALL VERIFY ALL CONTROL POINTS AND NOTIFY THE RPR IF ANY DISCREPANCIES ARE FOUND.
6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO SET ADDITIONAL CONTROL POINTS AS MAY BE NECESSARY TO FACILITATE ACCURATE SURVEY LAYOUT.
7. PROJECT SURVEY AND STAKEOUT SHALL BE PAID FOR UNDER ITEM P-104.5.1.

N

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

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St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

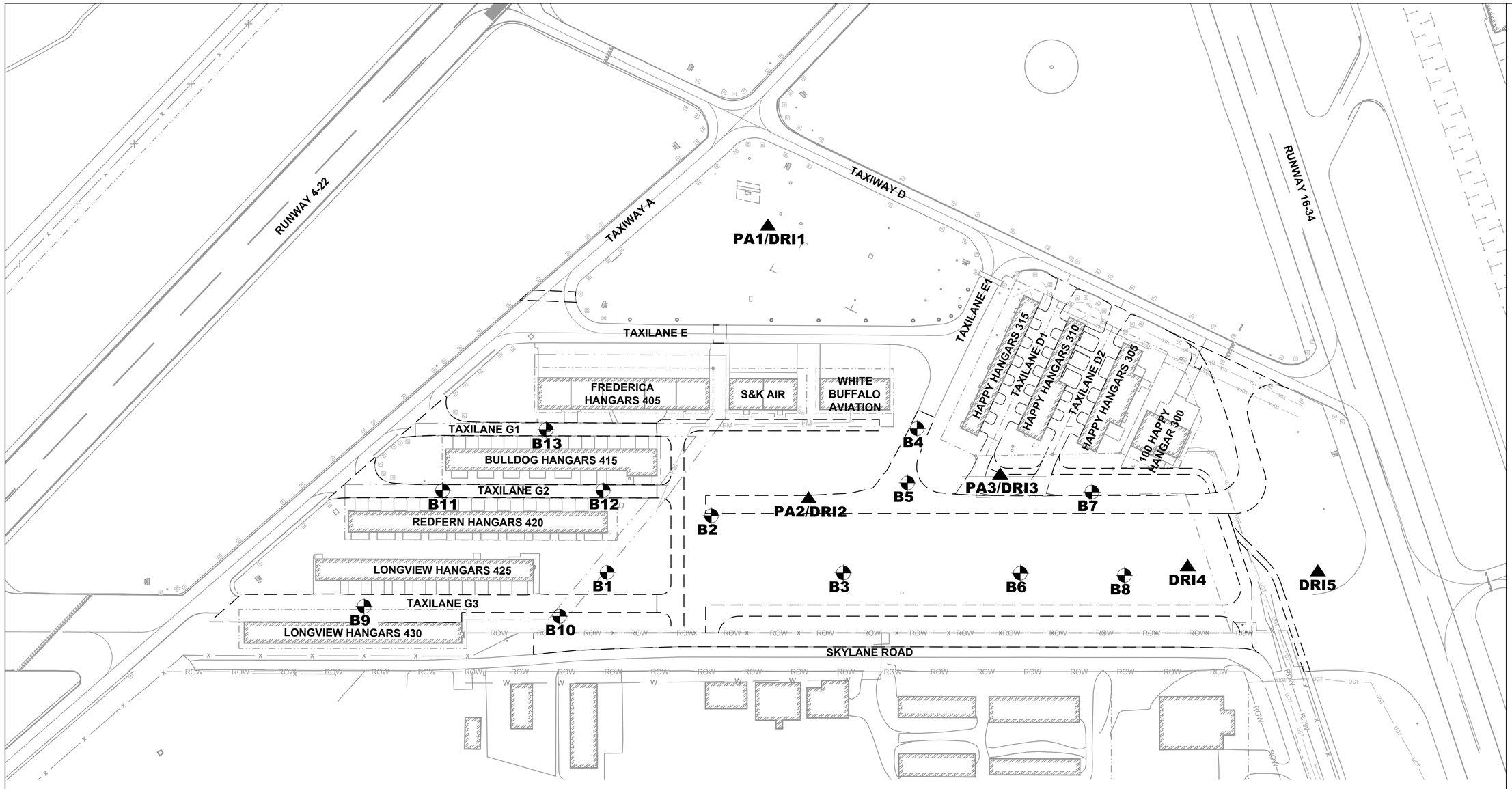
HORIZONTAL AND VERTICAL CONTROL PLAN

SHEET NUMBER

G030

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\GIS\SSI-G 030 Horiz. and Vert. Control Plan.dwg Plotted on: 2/25/2026 9:31 PM Plotted by: Zenon, Pam



LEGEND

B#	EXISTING SPT CORING/BORING LOCATION
PA1/DRI1	EXISTING AUGER BORING/DRI LOCATION
— — — —	PROPOSED PROJECT PAVEMENT LIMITS

NOTES

1. SEE SHEETS G041-G046 FOR BORING LOGS.
2. B-# BORINGS WERE TAKEN FEBRUARY 2023.
3. GEOTECHNICAL DATA IS BASED ON GEOTECHNICAL ENGINEERING REPORT, SKYLANE INFRASTRUCTURE DEVELOPMENT PHASE II, PREPARED BY ECS FLORIDA LLC, ECS PROJECT NO: 35-33867, DATED FEBRUARY 7, 2023 AND REVISED SEPTEMBER 24, 2024.

N

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

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St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

GEOTECHNICAL BORING LOCATION PLAN

SHEET NUMBER
G040

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Develkopment_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CADIG\SS8-G 040 Boring Location Plan.dwg
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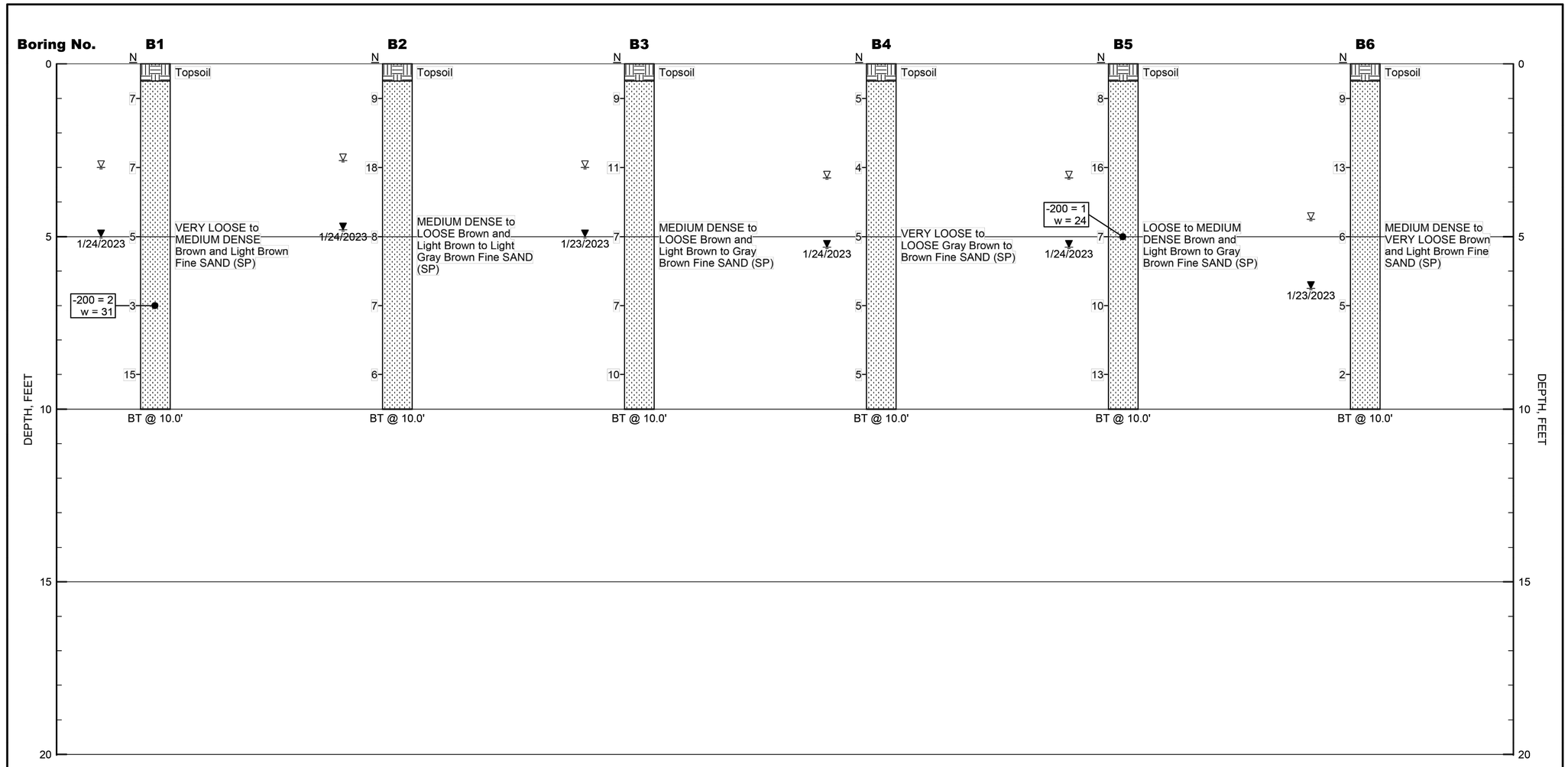

LEGEND

- Asphalt Pavement
- Gravel
- Topsoil
- Fine SAND With Silt (SP-SM)
- Debris/Trash Fill
- Limerock Base
- Fine SAND (SP)
- Silty Fine SAND (SM)
- N — Standard Penetration Resistance, Blows/Foot
- SP — Unified Soil Classification System
- Groundwater Level at Time of Drilling
- Estimated Normal Seasonal High Groundwater Level
- -200 — % Passing No. 200 U.S. Standard Sieve
- w — Natural Moisture Content (%)
- BT — Boring Terminated at Depth Below Grade

Generalized Subsurface Profiles

Skylane Infrastructure Development Phase II

St. Simions Island, Georgia

DATE: 2/2/23 | PROJ. NO.: 35-33867 | Figure 3

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ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
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DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

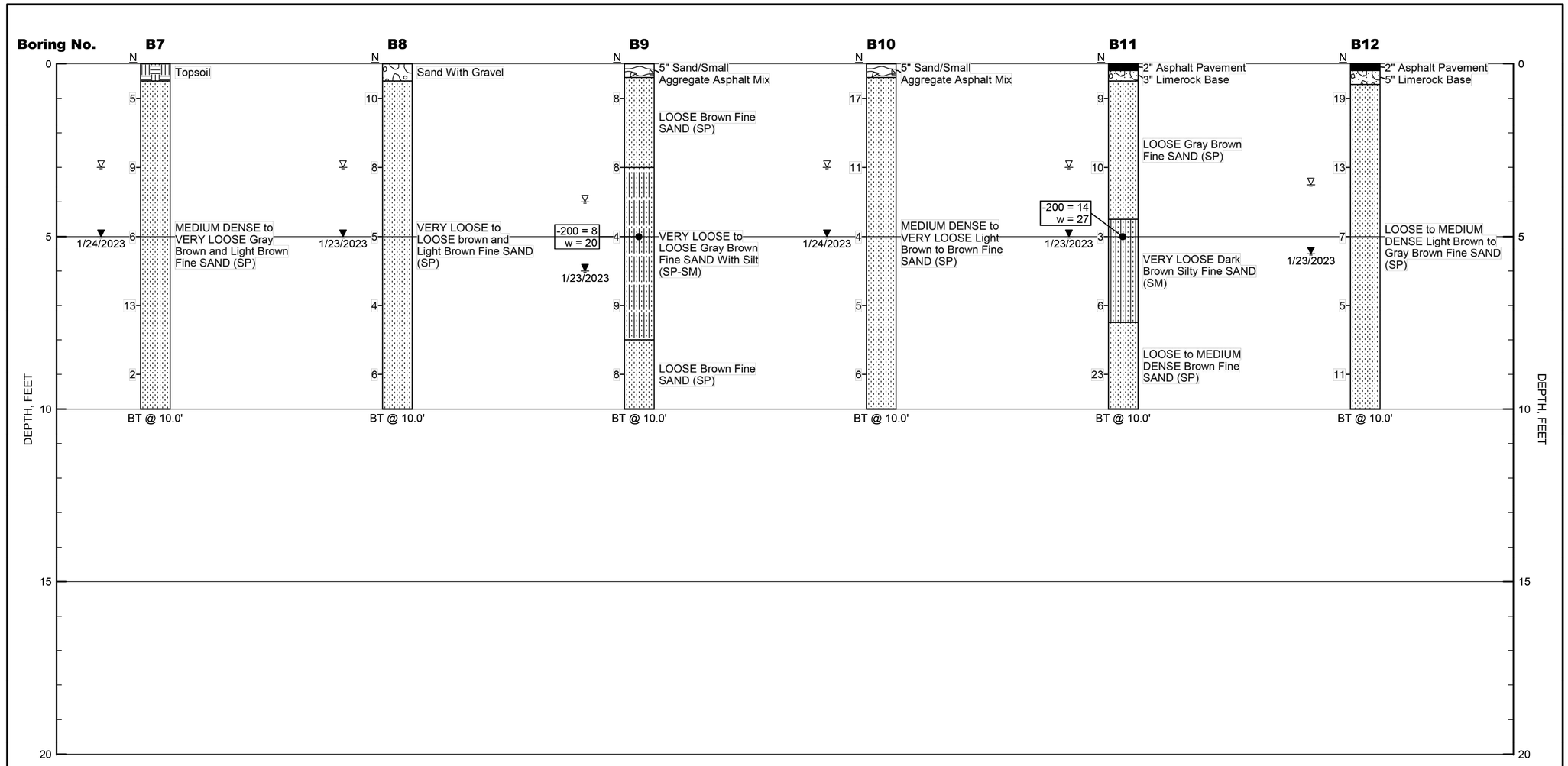
BORING LOGS (SHEET 1 OF 6)

SHEET NUMBER

G041

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\G\SS8-G 041 Boring Logs.dwg Plotted on: 2/25/2026 9:32 PM Plotted by: Zenon, Pam



LEGEND

- Asphalt Pavement
- Gravel
- Topsoil
- Fine SAND With Silt (SP-SM)
- Debris/Trash Fill
- Limerock Base
- Fine SAND (SP)
- Silty Fine SAND (SM)
- N — Standard Penetration Resistance, Blows/Foot
- SP — Unified Soil Classification System
- Groundwater Level at Time of Drilling
- Estimated Normal Seasonal High Groundwater Level
- -200 — % Passing No. 200 U.S. Standard Sieve
- w — Natural Moisture Content (%)
- BT — Boring Terminated at Depth Below Grade

Generalized Subsurface Profiles

Skylane Infrastructure Development Phase II

St. Simions Island, Georgia

DATE: 2/2/23 | PROJ. NO.: 35-33867 | Figure 4

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St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

ECS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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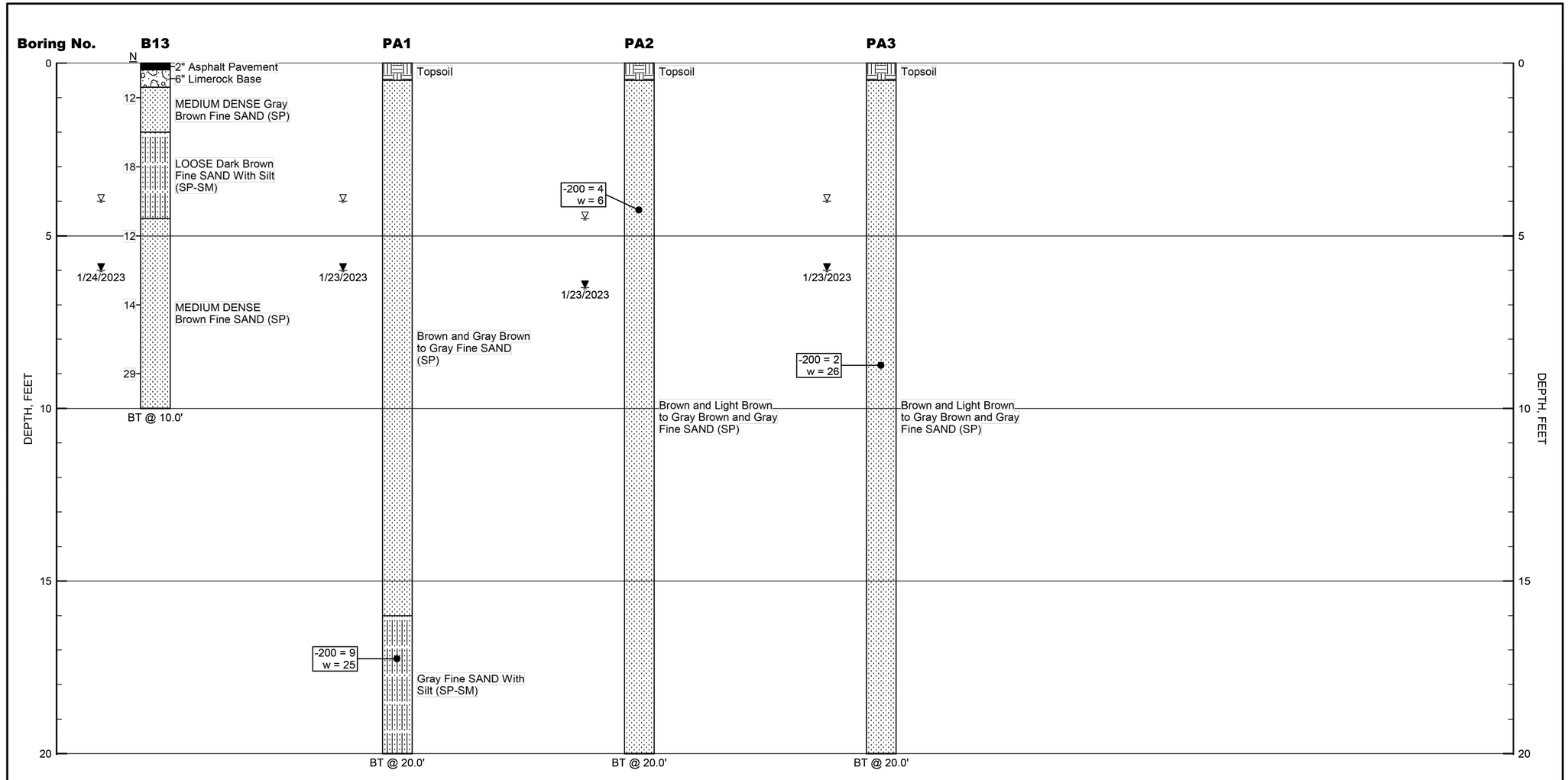
SHEET TITLE

BORING LOGS (SHEET 2 OF 6)

SHEET NUMBER
G042

BID DOCUMENTS



LEGEND

- Asphalt Pavement
- Gravel
- Topsoil
- Fine SAND With Silt (SP-SM)
- Debris/Trash Fill
- Limerock Base
- Fine SAND (SP)
- Silty Fine SAND (SM)
- N — Standard Penetration Resistance, Blows/Foot
- SP — Unified Soil Classification System
- Groundwater Level at Time of Drilling
- Estimated Normal Seasonal High Groundwater Level
- -200 — % Passing No. 200 U.S. Standard Sieve
- w — Natural Moisture Content (%)
- BT — Boring Terminated at Depth Below Grade

Generalized Subsurface Profiles

Skylane Infrastructure Development Phase II

St. Simions Island, Georgia

DATE: 2/2/23 | PROJ. NO.: 35-33867 | Figure 5

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ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

BORING LOGS (SHEET 3 OF 6)

SHEET NUMBER
G043

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\GI\SSI-G 041 Boring Logs.dwg
Plotted on: 2/25/2026 9:33 PM
Plotted by: Zenon, Pam

LOG OF BORING

Project No.: 35-33867
Boring No.: B1
Sheet 1 of 1

Project: Skylane Infrastructure Development Phase II
Client: Reynolds Smith & Hills
Drill Rig: 111G Driller: M. Letchworth
Boring Location: See Field Exploration Plan
Hammer Type: Auto Drill Rod: AWJ
Casing Size: Length of Casing:
Groundwater Depth: 5 ft Time: Drilling Date: 1/24/23
Boring Begun: 1/24/23 Boring Completed: 1/24/23

SAMPLE NO.	DEPTH, FEET	SAMPLE TYPE	DESCRIPTION	BLOWS PER 6 IN.	N Value	PERCENT ORGANIC MATERIAL	PERCENT PASSING NO. 200 SIEVE	PLASTIC LIMIT ○	MOISTURE CONTENT + (%)	LIQUID LIMIT ◇	SHEAR STRENGTH (ksf)
	0		Topsoil	2							
1			LOOSE Brown Fine SAND (SP)	3 4 4	7						
			LOOSE Light Brown Fine SAND (SP)	3 4 4	7						
2				3 3 3							
3	5		VERY LOOSE to MEDIUM DENSE Brown Fine SAND (SP)	3 2 2	5						
4				1 1 2	3		2		3		
5				2 4 6	15						
	10		Boring Terminated @ 10 ft.	9							
	15										
	20										

Remarks

LOG OF BORING

Project No.: 35-33867
Boring No.: B2
Sheet 1 of 1

Project: Skylane Infrastructure Development Phase II
Client: Reynolds Smith & Hills
Drill Rig: 111G Driller: M. Letchworth
Boring Location: See Field Exploration Plan
Hammer Type: Auto Drill Rod: AWJ
Casing Size: Length of Casing:
Groundwater Depth: 4.8 ft Time: Drilling Date: 1/24/23
Boring Begun: 1/24/23 Boring Completed: 1/24/23

SAMPLE NO.	DEPTH, FEET	SAMPLE TYPE	DESCRIPTION	BLOWS PER 6 IN.	N Value	PERCENT ORGANIC MATERIAL	PERCENT PASSING NO. 200 SIEVE	PLASTIC LIMIT ○	MOISTURE CONTENT + (%)	LIQUID LIMIT ◇	SHEAR STRENGTH (tsf)
	0		Topsoil	2							
1			LOOSE Brown Fine SAND (SP)	3 6 9	9						
			MEDIUM DENSE to LOOSE Light Brown Fine SAND (SP)	6 9 9	18						
2				9 5 4							
3	5			4 4 4	8						
4			LOOSE Light Gray Brown Fine SAND (SP)	4 3 3	7						
				4 4 2							
5				3 3 3	6						
	10		Boring Terminated @ 10 ft.								
	15										
	20										

Remarks

LOG OF BORING

Project No.: 35-33867
Boring No.: B3
Sheet 1 of 1

Project: Skylane Infrastructure Development Phase II
Client: Reynolds Smith & Hills
Drill Rig: 111G Driller: M. Letchworth
Boring Location: See Field Exploration Plan
Hammer Type: Auto Drill Rod: AWJ
Casing Size: Length of Casing:
Groundwater Depth: 5 ft Time: Drilling Date: 1/23/23
Boring Begun: 1/23/23 Boring Completed: 1/23/23

SAMPLE NO.	DEPTH, FEET	SAMPLE TYPE	DESCRIPTION	BLOWS PER 6 IN.	N Value	PERCENT ORGANIC MATERIAL	PERCENT PASSING NO. 200 SIEVE	PLASTIC LIMIT ○	MOISTURE CONTENT + (%)	LIQUID LIMIT ◇	SHEAR STRENGTH (ksf)
	0		Topsoil	2							
1			LOOSE Brown Fine SAND (SP)	4 5 6	9						
			MEDIUM DENSE to LOOSE Light Brown Fine SAND (SP)	7 6 5	11						
2				6 1 3							
3	5			4 3 3	7						
4			LOOSE Gray Brown Fine SAND (SP)	3 4 4	7						
				4 4 6							
5				6 6	10						
	10		Boring Terminated @ 10 ft.								
	15										
	20										

Remarks

LOG OF BORING

Project No.: 35-33867
Boring No.: B4
Sheet 1 of 1

Project: Skylane Infrastructure Development Phase II
Client: Reynolds Smith & Hills
Drill Rig: 111G Driller: M. Letchworth
Boring Location: See Field Exploration Plan
Hammer Type: Auto Drill Rod: AWJ
Casing Size: Length of Casing:
Groundwater Depth: 5.3 ft Time: Drilling Date: 1/24/23
Boring Begun: 1/24/23 Boring Completed: 1/24/23

SAMPLE NO.	DEPTH, FEET	SAMPLE TYPE	DESCRIPTION	BLOWS PER 6 IN.	N Value	PERCENT ORGANIC MATERIAL	PERCENT PASSING NO. 200 SIEVE	PLASTIC LIMIT ○	MOISTURE CONTENT + (%)	LIQUID LIMIT ◇	SHEAR STRENGTH (ksf)
	0		Topsoil	1							
1			VERY LOOSE to LOOSE Gray Brown Fine SAND (SP)	3 2 1	5						
				1 2 2	4						
2				2 3 1							
3	5		LOOSE Brown Fine SAND (SP)	2 3 4	5						
4				1 2 3	5						
				3 3 2							
5				2 3 3	5						
	10		Boring Terminated @ 10 ft.								
	15										
	20										

Remarks

LOG OF BORING

Project No.: 35-33867
Boring No.: B5
Sheet 1 of 1

Project: Skylane Infrastructure Development Phase II
Client: Reynolds Smith & Hills
Drill Rig: 111G Driller: M. Letchworth
Boring Location: See Field Exploration Plan
Hammer Type: Auto Drill Rod: AWJ
Casing Size: Length of Casing:
Groundwater Depth: 5.3 ft Time: Drilling Date: 1/24/23
Boring Begun: 1/24/23 Boring Completed: 1/24/23

SAMPLE NO.	DEPTH, FEET	SAMPLE TYPE	DESCRIPTION	BLOWS PER 6 IN.	N Value	PERCENT ORGANIC MATERIAL	PERCENT PASSING NO. 200 SIEVE	PLASTIC LIMIT ○	MOISTURE CONTENT + (%)	LIQUID LIMIT ◇	SHEAR STRENGTH (ksf)
	0		Topsoil	1							
1			LOOSE Brown Fine SAND (SP)	3 5 6	8						
			MEDIUM DENSE to LOOSE Light Brown Fine SAND (SP)	7 9 6	16						
2				3 3 4			1				
3	5			4 4 3	7						
4			LOOSE to MEDIUM DENSE Gray Brown Fine SAND (SP)	3 4 6	10						
				6 3 6							
5				7 12	13						
	10		Boring Terminated @ 10 ft.								
	15										
	20										

Remarks

LOG OF BORING

Project No.: 35-33867
Boring No.: B6
Sheet 1 of 1

Project: Skylane Infrastructure Development Phase II
Client: Reynolds Smith & Hills
Drill Rig: 111G Driller: M. Letchworth
Boring Location: See Field Exploration Plan
Hammer Type: Auto Drill Rod: AWJ
Casing Size: Length of Casing:
Groundwater Depth: 6.5 ft Time: Drilling Date: 1/23/23
Boring Begun: 1/23/23 Boring Completed: 1/23/23

SAMPLE NO.	DEPTH, FEET	SAMPLE TYPE	DESCRIPTION	BLOWS PER 6 IN.	N Value	PERCENT ORGANIC MATERIAL	PERCENT PASSING NO. 200 SIEVE	PLASTIC LIMIT ○	MOISTURE CONTENT + (%)	LIQUID LIMIT ◇	SHEAR STRENGTH (ksf)
	0		Topsoil	3							
1			LOOSE to MEDIUM DENSE Brown Fine SAND (SP)	4 5 5	9						
				6 6 7							
2			LOOSE Light Brown Fine SAND (SP)	6 7 6	13						
3	5			2 3 3	6						
4				3 2 3							
			VERY LOOSE Brown Fine SAND (SP)	2 3 2	5						
5				1 1 1	2						
	10		Boring Terminated @ 10 ft.								
	15										
	20										

Remarks

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Jacksonville, Florida 32256-0597
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St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

BORING LOGS (SHEET 4 OF 6)

SHEET NUMBER
G044

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\G\SSI-G 041 Boring Logs.dwg Plotted on: 2/25/2026 9:33 PM Plotted by: Zenon, Pam

LOG OF BORING

Project No.: 35-33867
Boring No.: B7
Sheet 1 of 1

Project: Skylane Infrastructure Development Phase II
Client: Reynolds Smith & Hills
Boring Location: See Field Exploration Plan
Drill Rig: 111G Driller: M. Letchworth
Hammer Type: Auto Drill Rod: AWJ
Casing Size: Length of Casing:
Groundwater Depth: 5 ft Time: Drilling Date: 1/24/23
Boring Begun: 1/24/23 Boring Completed: 1/24/23

SAMPLE NO.	DEPTH, FEET	SAMPLE TYPE	DESCRIPTION	BLOWS PER 6 IN.	N Value
	0		Topsoil	1	
1			LOOSE Gray Brown Fine SAND (SP)	2	
				3	5
2				3	
				3	
				4	
			LOOSE Light Brown Fine SAND (SP)	5	
3	5			5	9
				3	
				3	
				3	6
				3	
4			MEDIUM DENSE to VERY LOOSE Gray Brown Fine SAND (SP)	4	
				6	
				7	13
				7	
				3	
5				1	
				1	2
				3	
	10		Boring Terminated @ 10 ft.		
	15				
	20				

PERCENT ORGANIC MATERIAL | PERCENT PASSING NO. 200 SIEVE | ○PLASTIC LIMIT | MOISTURE CONTENT + (%) | ◇LIQUID LIMIT

SHEAR STRENGTH (ksf)
- ⊙ Pocket Penetrometer Undisturbed Sample
- ◕ Pocket Penetrometer Disturbed Sample
- ▼ Torvane
- ● Unconfined Compression
- ⊠ Triaxial Compression

Remarks

LOG OF BORING

Project No.: 35-33867
Boring No.: B8
Sheet 1 of 1

Project: Skylane Infrastructure Development Phase II
Client: Reynolds Smith & Hills
Boring Location: See Field Exploration Plan
Drill Rig: 111G Driller: M. Letchworth
Hammer Type: Auto Drill Rod: AWJ
Casing Size: Length of Casing:
Groundwater Depth: 5 ft Time: Drilling Date: 1/23/23
Boring Begun: 1/23/23 Boring Completed: 1/23/23

SAMPLE NO.	DEPTH, FEET	SAMPLE TYPE	DESCRIPTION	BLOWS PER 6 IN.	N Value
	0		Sand With Gravel	3	
1			LOOSE Brown Fine SAND (SP)	4	
				6	10
				4	
				4	
2			LOOSE to VERY LOOSE Light Brown Fine SAND (SP)	4	
				4	8
				4	
				3	
3	5			2	
				3	5
				2	
				2	
4				1	
			LOOSE Brown Fine SAND (SP)	3	4
				5	
				1	
5				2	
				4	6
				6	
	10		Boring Terminated @ 10 ft.		
	15				
	20				

PERCENT ORGANIC MATERIAL | PERCENT PASSING NO. 200 SIEVE | ○PLASTIC LIMIT | MOISTURE CONTENT + (%) | ◇LIQUID LIMIT

SHEAR STRENGTH (ksf)
- ⊙ Pocket Penetrometer Undisturbed Sample
- ◕ Pocket Penetrometer Disturbed Sample
- ▼ Torvane
- ● Unconfined Compression
- ⊠ Triaxial Compression

Remarks

LOG OF BORING

Project No.: 35-33867
Boring No.: B9
Sheet 1 of 1

Project: Skylane Infrastructure Development Phase II
Client: Reynolds Smith & Hills
Boring Location: See Field Exploration Plan
Drill Rig: 111G Driller: M. Letchworth
Hammer Type: Auto Drill Rod: AWJ
Casing Size: Length of Casing:
Groundwater Depth: 6 ft Time: Drilling Date: 1/23/23
Boring Begun: 1/23/23 Boring Completed: 1/23/23

SAMPLE NO.	DEPTH, FEET	SAMPLE TYPE	DESCRIPTION	BLOWS PER 6 IN.	N Value
	0		5" Sand/Small Aggregate Asphalt Mix	3	
1			LOOSE Brown Fine SAND (SP)	3	
				5	8
				4	
				4	
2				4	
			VERY LOOSE to LOOSE Gray Brown Fine SAND With Silt (SP-SM)	4	8
				4	
				1	
3	5			1	
				3	4
				4	
				3	
4				4	
				5	9
			LOOSE Brown Fine SAND (SP)	5	
				4	
5				4	
				4	8
				4	
	10		Boring Terminated @ 10 ft.		
	15				
	20				

PERCENT ORGANIC MATERIAL | PERCENT PASSING NO. 200 SIEVE | ○PLASTIC LIMIT | MOISTURE CONTENT + (%) | ◇LIQUID LIMIT

SHEAR STRENGTH (ksf)
- ⊙ Pocket Penetrometer Undisturbed Sample
- ◕ Pocket Penetrometer Disturbed Sample
- ▼ Torvane
- ● Unconfined Compression
- ⊠ Triaxial Compression

Remarks

LOG OF BORING

Project No.: 35-33867
Boring No.: B10
Sheet 1 of 1

Project: Skylane Infrastructure Development Phase II
Client: Reynolds Smith & Hills
Boring Location: See Field Exploration Plan
Drill Rig: 111G Driller: M. Letchworth
Hammer Type: Auto Drill Rod: AWJ
Casing Size: Length of Casing:
Groundwater Depth: 5 ft Time: Drilling Date: 1/24/23
Boring Begun: 1/24/23 Boring Completed: 1/24/23

SAMPLE NO.	DEPTH, FEET	SAMPLE TYPE	DESCRIPTION	BLOWS PER 6 IN.	N Value
	0		5" Sand/Small Aggregate Asphalt Mix	8	
1			MEDIUM DENSE Light Brown Fine SAND (SP)	9	17
				7	
				6	
2				5	
				6	11
				4	
			VERY LOOSE to LOOSE Brown Fine SAND (SP)	2	
3	5			2	
				2	4
				2	
				2	
4				2	
				3	5
				4	
				1	
5				2	
				4	6
				10	
	10		Boring Terminated @ 10 ft.		
	15				
	20				

PERCENT ORGANIC MATERIAL | PERCENT PASSING NO. 200 SIEVE | ○PLASTIC LIMIT | MOISTURE CONTENT + (%) | ◇LIQUID LIMIT

SHEAR STRENGTH (ksf)
- ⊙ Pocket Penetrometer Undisturbed Sample
- ◕ Pocket Penetrometer Disturbed Sample
- ▼ Torvane
- ● Unconfined Compression
- ⊠ Triaxial Compression

Remarks

LOG OF BORING

Project No.: 35-33867
Boring No.: B11
Sheet 1 of 1

Project: Skylane Infrastructure Development Phase II
Client: Reynolds Smith & Hills
Boring Location: See Field Exploration Plan
Drill Rig: 111G Driller: M. Letchworth
Hammer Type: Auto Drill Rod: AWJ
Casing Size: Length of Casing:
Groundwater Depth: 5 ft Time: Drilling Date: 1/23/23
Boring Begun: 1/23/23 Boring Completed: 1/23/23

SAMPLE NO.	DEPTH, FEET	SAMPLE TYPE	DESCRIPTION	BLOWS PER 6 IN.	N Value
	0		2" Asphalt Pavement	7	
			3" Limerock Base	5	
1			LOOSE Gray Brown Fine SAND (SP)	4	9
				4	
				6	
2				8	
				2	10
				2	
				2	
3	5		VERY LOOSE Dark Brown Silty Fine SAND (SM)	2	
				1	3
				1	
				1	
4				2	
				4	6
			LOOSE to MEDIUM DENSE Brown Fine SAND (SP)	4	
				6	
				8	
5				15	23
				17	
	10		Boring Terminated @ 10 ft.		
	15				
	20				

PERCENT ORGANIC MATERIAL | PERCENT PASSING NO. 200 SIEVE | ○PLASTIC LIMIT | MOISTURE CONTENT + (%) | ◇LIQUID LIMIT

SHEAR STRENGTH (ksf)
- ⊙ Pocket Penetrometer Undisturbed Sample
- ◕ Pocket Penetrometer Disturbed Sample
- ▼ Torvane
- ● Unconfined Compression
- ⊠ Triaxial Compression

Remarks

LOG OF BORING

Project No.: 35-33867
Boring No.: B12
Sheet 1 of 1

Project: Skylane Infrastructure Development Phase II
Client: Reynolds Smith & Hills
Boring Location: See Field Exploration Plan
Drill Rig: 111G Driller: M. Letchworth
Hammer Type: Auto Drill Rod: AWJ
Casing Size: Length of Casing:
Groundwater Depth: 5.5 ft Time: Drilling Date: 1/23/23
Boring Begun: 1/23/23 Boring Completed: 1/23/23

SAMPLE NO.	DEPTH, FEET	SAMPLE TYPE	DESCRIPTION	BLOWS PER 6 IN.	N Value
	0		2" Asphalt Pavement	8	
			5" Limerock Base	10	
1			MEDIUM DENSE Light Brown Fine SAND (SP)	9	19
				6	
				4	
2				7	
				6	13
				9	
				1	
3	5			3	
			LOOSE to MEDIUM DENSE Gray Brown Fine SAND (SP)	4	7
				5	
				1	
4				2	
				3	5
				8	
				4	
5				5	
				6	11
				4	
	10		Boring Terminated @ 10 ft.		
	15				
	20				

PERCENT ORGANIC MATERIAL | PERCENT PASSING NO. 200 SIEVE | ○PLASTIC LIMIT | MOISTURE CONTENT + (%) | ◇LIQUID LIMIT

SHEAR STRENGTH (ksf)
- ⊙ Pocket Penetrometer Undisturbed Sample
- ◕ Pocket Penetrometer Disturbed Sample
- ▼ Torvane
- ● Unconfined Compression
- ⊠ Triaxial Compression

Remarks

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

BORING LOGS (SHEET 5 OF 6)

SHEET NUMBER
G045

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\G\SSI-G 041 Boring Logs.dwg
Plotted on: 2/25/2026 9:33 PM
Plotted by: Zenon, Pam

LOG OF BORING

Project No.: 35-33867
Boring No.: B13
Sheet 1 of 1

Project: Skylane Infrastructure Development Phase II
Client: Reynolds Smith & Hills
Drill Rig: 111G
Driller: M. Letchworth
Boring Location: See Field Exploration Plan
Hammer Type: Auto
Drill Rod: AWJ
Casing Size:
Length of Casing:
Groundwater Depth: 6 ft Time: Drilling Date: 1/24/23
Boring Begun: 1/24/23
Boring Completed: 1/24/23

SAMPLE NO.	DEPTH, FEET	SAMPLE TYPE	DESCRIPTION	BLOWS PER 6 IN.	N Value
	0		2" Asphalt Pavement / 6" Limerock Base	6	
1			MEDIUM DENSE Gray Brown Fine SAND (SP)	6	12
				6	
				7	
2			LOOSE Dark Brown Fine SAND With Silt (SP-SM)	6	
				9	18
				9	
				7	
3	5		MEDIUM DENSE Brown Fine SAND (SP)	3	
				5	
				7	12
				9	
4				10	
				7	
				7	14
				8	
5				9	
				17	
				12	29
	10		Boring Terminated @ 10 ft.		
	15				
	20				

SAMPLE NO.	PERCENT ORGANIC MATERIAL	PERCENT PASSING NO. 200 SIEVE	PLASTIC LIMIT	MOISTURE CONTENT	LIQUID LIMIT	SHEAR STRENGTH (ksf)
			○	+	◇	⊙ Pocket Penetrometer Undisturbed Sample; ◐ Pocket Penetrometer Disturbed Sample; ▼ Torvane; ● Unconfined Compression; ⊠ Triaxial Compression
				(%) 0 10 20 30 40		0 1 2

Remarks

LOG OF BORING

Project No.: 35-33867
Boring No.: PA1
Sheet 1 of 1

Project: Skylane Infrastructure Development Phase II
Client: Reynolds Smith & Hills
Drill Rig: 111G
Driller: M. Letchworth
Boring Location: See Field Exploration Plan
Hammer Type:
Drill Rod: Flight Auger
Casing Size:
Length of Casing:
Groundwater Depth: 6 ft Time: Drilling Date: 1/23/23
Boring Begun: 1/23/23
Boring Completed: 1/23/23

SAMPLE NO.	DEPTH, FEET	SAMPLE TYPE	DESCRIPTION	BLOWS PER 6 IN.	N Value
	0		Topsoil		
1			Brown Fine SAND (SP)		
2	5		Gray Brown Fine SAND (SP)		
3	10				
4			Gray Fine SAND (SP)		
5	15		Gray Fine SAND With Silt (SP-SM)		
	20		Boring Terminated @ 20 ft.		

SAMPLE NO.	PERCENT ORGANIC MATERIAL	PERCENT PASSING NO. 200 SIEVE	PLASTIC LIMIT	MOISTURE CONTENT	LIQUID LIMIT	SHEAR STRENGTH (ksf)
		9	○	+	◇	⊙ Pocket Penetrometer Undisturbed Sample; ◐ Pocket Penetrometer Disturbed Sample; ▼ Torvane; ● Unconfined Compression; ⊠ Triaxial Compression
				(%) 0 10 20 30 40		0 1 2

Remarks

LOG OF BORING

Project No.: 35-33867
Boring No.: PA2
Sheet 1 of 1

Project: Skylane Infrastructure Development Phase II
Client: Reynolds Smith & Hills
Drill Rig: 111G
Driller: M. Letchworth
Boring Location: See Field Exploration Plan
Hammer Type:
Drill Rod: Flight Auger
Casing Size:
Length of Casing:
Groundwater Depth: 6.5 ft Time: Drilling Date: 1/23/23
Boring Begun: 1/23/23
Boring Completed: 1/23/23

SAMPLE NO.	DEPTH, FEET	SAMPLE TYPE	DESCRIPTION	BLOWS PER 6 IN.	N Value
	0		Topsoil		
1			Brown Fine SAND (SP)		
2	5		Light Brown Fine SAND (SP)		
3			Gray Brown Fine SAND (SP)		
4	10				
5			Gray Fine SAND (SP)		
	15				
	20		Boring Terminated @ 20 ft.		

SAMPLE NO.	PERCENT ORGANIC MATERIAL	PERCENT PASSING NO. 200 SIEVE	PLASTIC LIMIT	MOISTURE CONTENT	LIQUID LIMIT	SHEAR STRENGTH (ksf)
		4	○	+	◇	⊙ Pocket Penetrometer Undisturbed Sample; ◐ Pocket Penetrometer Disturbed Sample; ▼ Torvane; ● Unconfined Compression; ⊠ Triaxial Compression
				(%) 0 10 20 30 40		0 1 2

Remarks

LOG OF BORING

Project No.: 35-33867
Boring No.: PA3
Sheet 1 of 1

Project: Skylane Infrastructure Development Phase II
Client: Reynolds Smith & Hills
Drill Rig: 111G
Driller: M. Letchworth
Boring Location: See Field Exploration Plan
Hammer Type:
Drill Rod: Flight Auger
Casing Size:
Length of Casing:
Groundwater Depth: 6 ft Time: Drilling Date: 1/23/23
Boring Begun: 1/23/23
Boring Completed: 1/23/23

SAMPLE NO.	DEPTH, FEET	SAMPLE TYPE	DESCRIPTION	BLOWS PER 6 IN.	N Value
	0		Topsoil		
1			Brown Fine SAND (SP)		
2	5		Light Brown Fine SAND (SP)		
3			Brown Fine SAND (SP)		
4	10				
5			Gray Brown Fine SAND (SP)		
	15				
6			Gray Fine SAND (SP)		
	20		Boring Terminated @ 20 ft.		

SAMPLE NO.	PERCENT ORGANIC MATERIAL	PERCENT PASSING NO. 200 SIEVE	PLASTIC LIMIT	MOISTURE CONTENT	LIQUID LIMIT	SHEAR STRENGTH (ksf)
		2	○	+	◇	⊙ Pocket Penetrometer Undisturbed Sample; ◐ Pocket Penetrometer Disturbed Sample; ▼ Torvane; ● Unconfined Compression; ⊠ Triaxial Compression
				(%) 0 10 20 30 40		0 1 2

Remarks

LOG OF BORING

Project No.: 35-33867
Boring No.: DR15
Sheet 1 of 1

Project: Skylane Infrastructure Development Phase II
Client: Reynolds Smith & Hills
Drill Rig: Hand Auger
Driller: M. Letchworth
Boring Location: See Field Exploration Plan
Hammer Type:
Drill Rod:
Casing Size:
Length of Casing:
Groundwater Depth: 3 ft Time: Drilling Date: 9/21/24
Boring Begun: 9/21/24
Boring Completed: 9/21/24

SAMPLE NO.	DEPTH, FEET	SAMPLE TYPE	DESCRIPTION	BLOWS PER 6 IN.	N Value
	0		Topsoil		
1			Brown Fine SAND (SP)		
2	5		Light Brown Fine SAND (SP)		
3			Boring Terminated @ 6 ft.		
	10				
	15				
	20				

SAMPLE NO.	PERCENT ORGANIC MATERIAL	PERCENT PASSING NO. 200 SIEVE	PLASTIC LIMIT	MOISTURE CONTENT	LIQUID LIMIT	SHEAR STRENGTH (ksf)
			○	+	◇	⊙ Pocket Penetrometer Undisturbed Sample; ◐ Pocket Penetrometer Disturbed Sample; ▼ Torvane; ● Unconfined Compression; ⊠ Triaxial Compression
				(%) 0 10 20 30 40		0 1 2

Remarks

LOG OF BORING

Project No.: 35-33867
Boring No.: DR14
Sheet 1 of 1

Project: Skylane Infrastructure Development Phase II
Client: Reynolds Smith & Hills
Drill Rig: Hand Auger
Driller: M. Letchworth
Boring Location: See Field Exploration Plan
Hammer Type:
Drill Rod:
Casing Size:
Length of Casing:
Groundwater Depth: 3 ft Time: Drilling Date: 9/21/24
Boring Begun: 9/21/24
Boring Completed: 9/21/24

SAMPLE NO.	DEPTH, FEET	SAMPLE TYPE	DESCRIPTION	BLOWS PER 6 IN.	N Value
	0		Topsoil		
1			Brown Fine SAND (SP)		
2	5		Light Brown Fine SAND (SP)		
3			Boring Terminated @ 6 ft.		
	10				
	15				
	20				

SAMPLE NO.	PERCENT ORGANIC MATERIAL	PERCENT PASSING NO. 200 SIEVE	PLASTIC LIMIT	MOISTURE CONTENT	LIQUID LIMIT	SHEAR STRENGTH (ksf)
			○	+	◇	⊙ Pocket Penetrometer Undisturbed Sample; ◐ Pocket Penetrometer Disturbed Sample; ▼ Torvane; ● Unconfined Compression; ⊠ Triaxial Compression
				(%) 0 10 20 30 40		0 1 2

Remarks

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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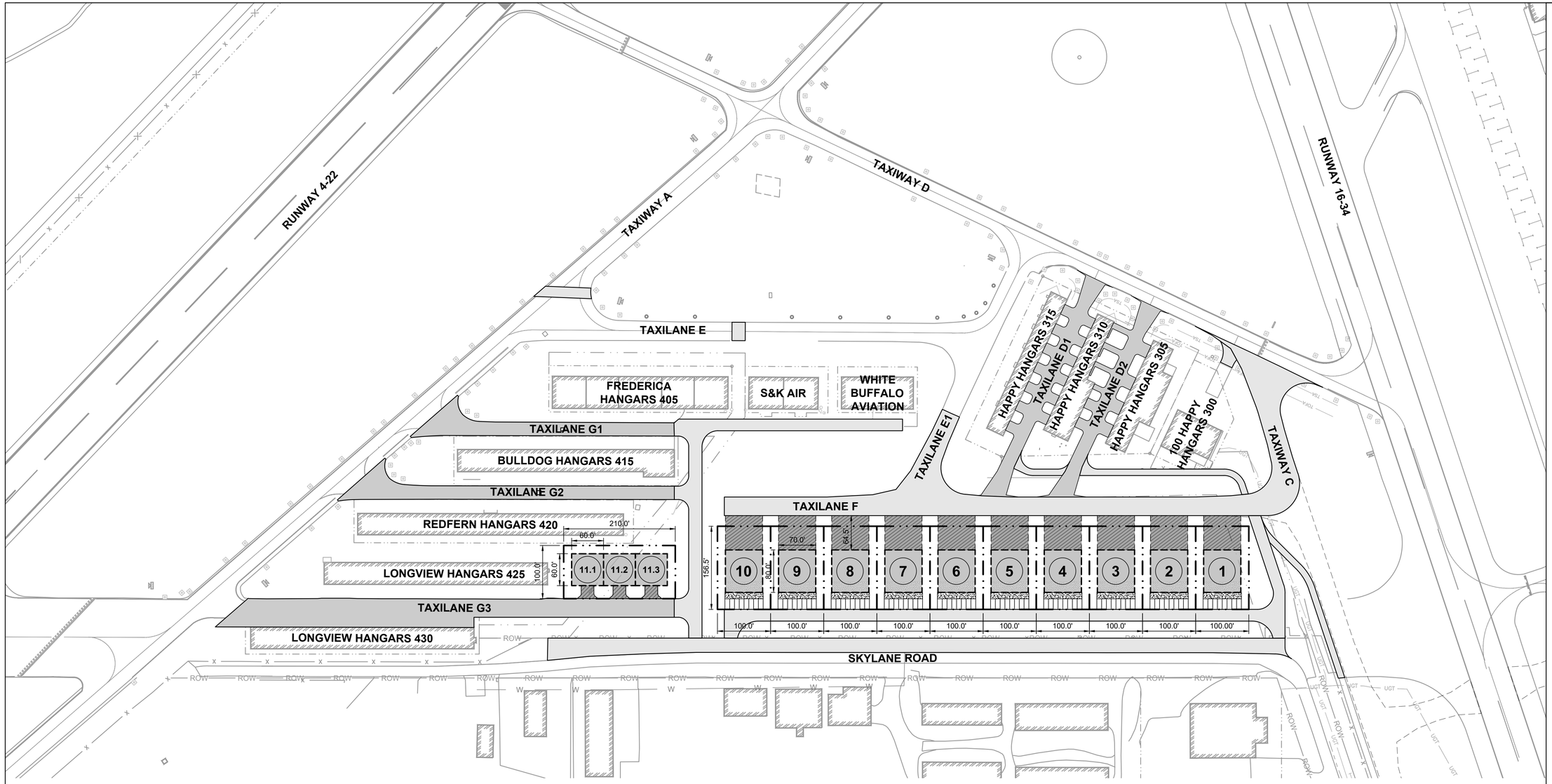
SHEET TITLE

BORING LOGS (SHEET 6 OF 6)

SHEET NUMBER
G046

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\G\SSI-G 041 Boring Logs.dwg Plotted on: 2/25/2026 9:33 PM Plotted by: Zenon, Pam



LEGEND

- PROPOSED BASE BID PAVEMENT
- PROPOSED BID ALT PAVEMENT
- FUTURE HANGAR, BY OTHERS
- FUTURE HANGAR APRON, BY OTHERS
- FUTURE PROPERTY LINE
- RSA — RUNWAY SAFETY AREA (RSA)
- ROFA — RUNWAY OBJECT FREE AREA (ROFA)
- TSA — TAXIWAY/TAXILANE SAFETY AREA (TSA)
- TOFA — TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)

NOTES

1. SHEET IS PROVIDED FOR REFERENCE ONLY. AIRPORT TO DETERMINE PARCEL CONFIGURATIONS IN THE FUTURE.

N

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

RS&H

RS&H, INC.

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Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

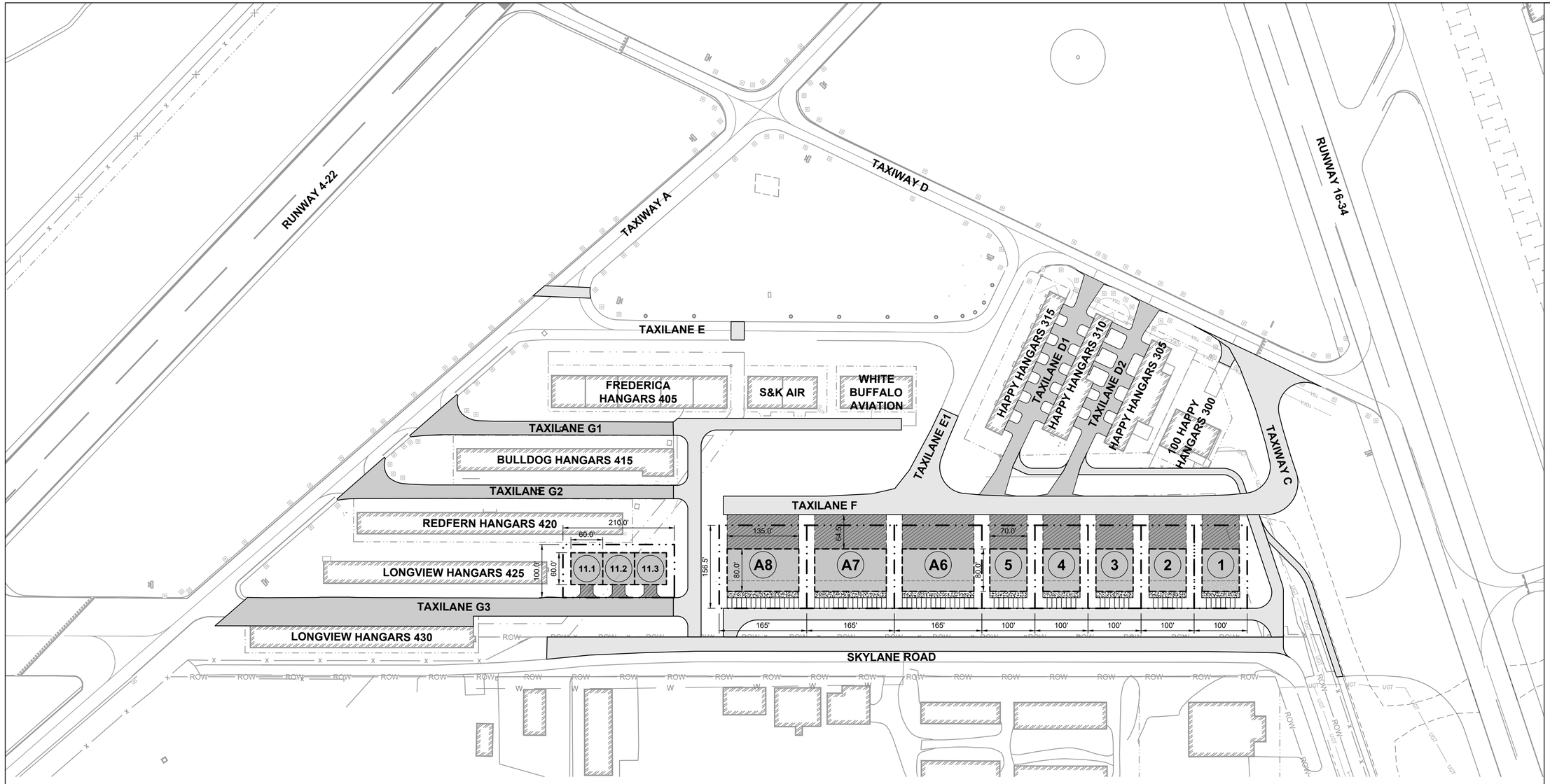
PROPOSED PARCEL MAPPING (SHEET 1 OF 2)

SHEET NUMBER

G050

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\GIS\SI-G 050 Proposed Parcel Mapping.dwg Plotted on: 2/25/2026 9:34 PM Plotted by: Zenon, Pam



LEGEND

- PROPOSED BASE BID PAVEMENT
- PROPOSED BID ALT PAVEMENT
- FUTURE HANGAR, BY OTHERS
- FUTURE HANGAR APRON, BY OTHERS
- FUTURE PROPERTY LINE
- RSA — RUNWAY SAFETY AREA (RSA)
- ROFA — RUNWAY OBJECT FREE AREA (ROFA)
- TSA — TAXIWAY/TAXILANE SAFETY AREA (TSA)
- TOFA — TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)

NOTES

1. SHEET IS PROVIDED FOR REFERENCE ONLY. AIRPORT TO DETERMINE PARCEL CONFIGURATIONS IN THE FUTURE.

N

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

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10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
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St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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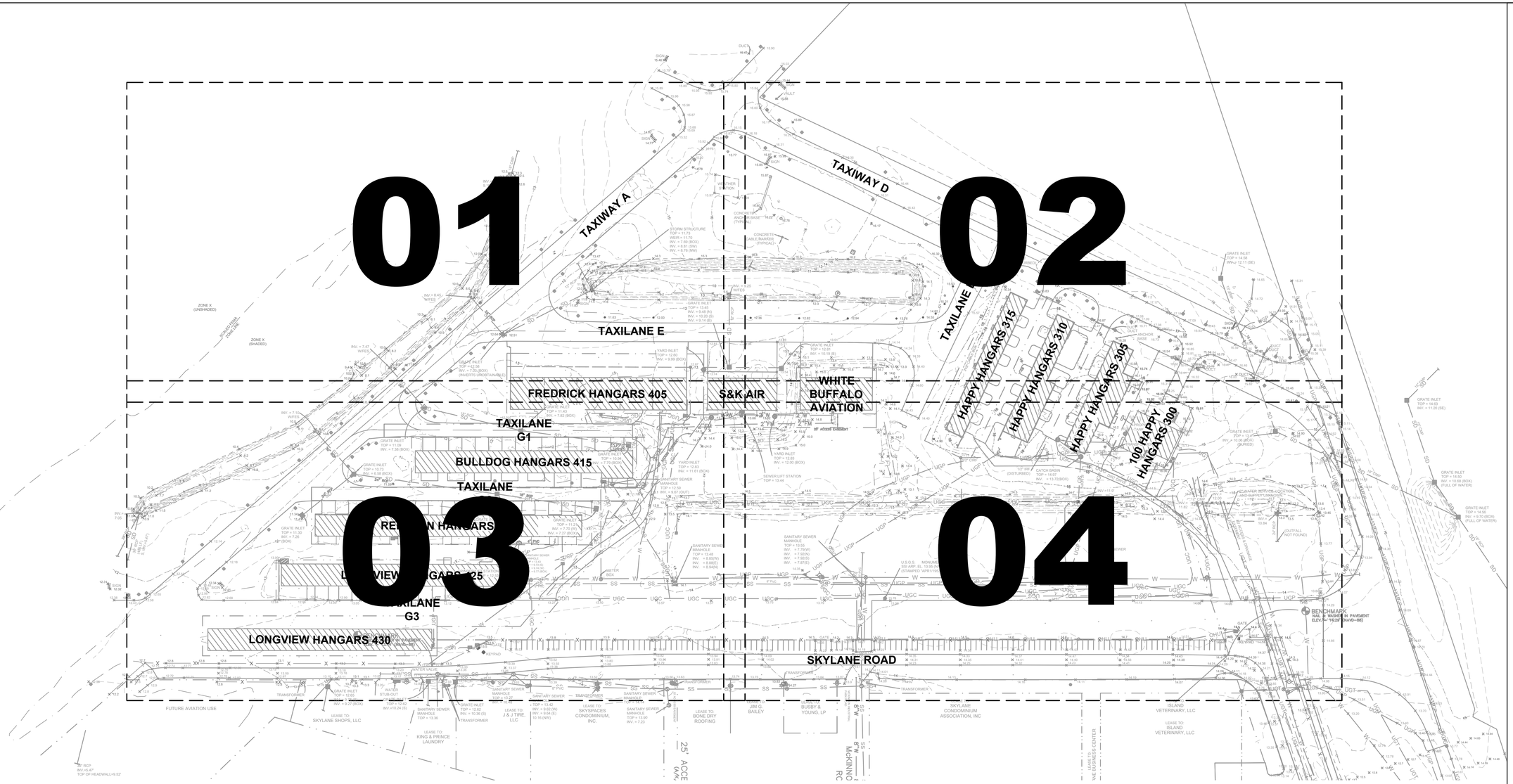
SHEET TITLE

PROPOSED PARCEL MAPPING (SHEET 2 OF 2)

SHEET NUMBER
G051

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Devellopment_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CADD\SSI-G 050 Proposed Parcel Mapping.dwg
Plotted on: 2/25/2026 9:35 PM
Plotted by: Zenon, Pam



LEGEND

	EXISTING BUILDING
RSA	RUNWAY SAFETY AREA (RSA)
ROFA	RUNWAY OBJECT FREE AREA (ROFA)
TSA	TAXIWAY/TAXILANE SAFETY AREA (TSA)
TOFA	TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
X	EXISTING AIRPORT OPERATION FENCE (AOA)
X X	EXISTING FENCE
OHU	EXISTING OVERHEAD UTILITIES
W W	EXISTING WATER LINE
SD SD	EXISTING STORM DRAIN LINE
	EXISTING TOP OF BANK
SS SS	EXISTING SANITARY SEWER LINE
	EXISTING BOTTOM OF BANK
CIRF	EXISTING CAPPED IRON REBAR FOUND
IRF	EXISTING IRON REBAR FOUND
	EXISTING FIRE HYDRANT
	EXISTING WATER VALVE
	EXISTING WATER METER
	EXISTING IRRIGATION CONTROL VALVE
	EXISTING GRATE INLET
	EXISTING SEWER CLEANOUT
S	EXISTING SANITARY SEWER MANHOLE
	EXISTING SEWER VALVE
	EXISTING ELECTRICAL BOX/TRANSFORMER
	EXISTING POWER METER
	EXISTING RUNWAY LIGHTS
	EXISTING UTILITY POLE
	EXISTING PHONE BOX
	EXISTING CABLE TV BOX
	EXISTING SIGN
	EXISTING BOLLARD
	EXISTING POST REFLECTOR
	EXISTING CHECK VALVE

NOTES

1. SURVEY WAS PRODUCED BY SHUPE SURVEYING IS PROVIDED FOR THE CONTRACTORS AND AHJ BENEFIT.
2. ELEVATIONS SHOWN ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. SURVEY WAS TAKEN ON SEPTEMBER 25, 2024 AND OCTOBER 07, 2024 BY:
   SHUPE SURVEY COMPANY, P.C
   3837 DARIEN HIGHWAY,
   BRUNSWICK, GA 31525

N

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

T:\PUP\1000-SSI 56 ALP = Historic Resource\CAD\ALP\Images\Geo\pdf1\Imag.bmp

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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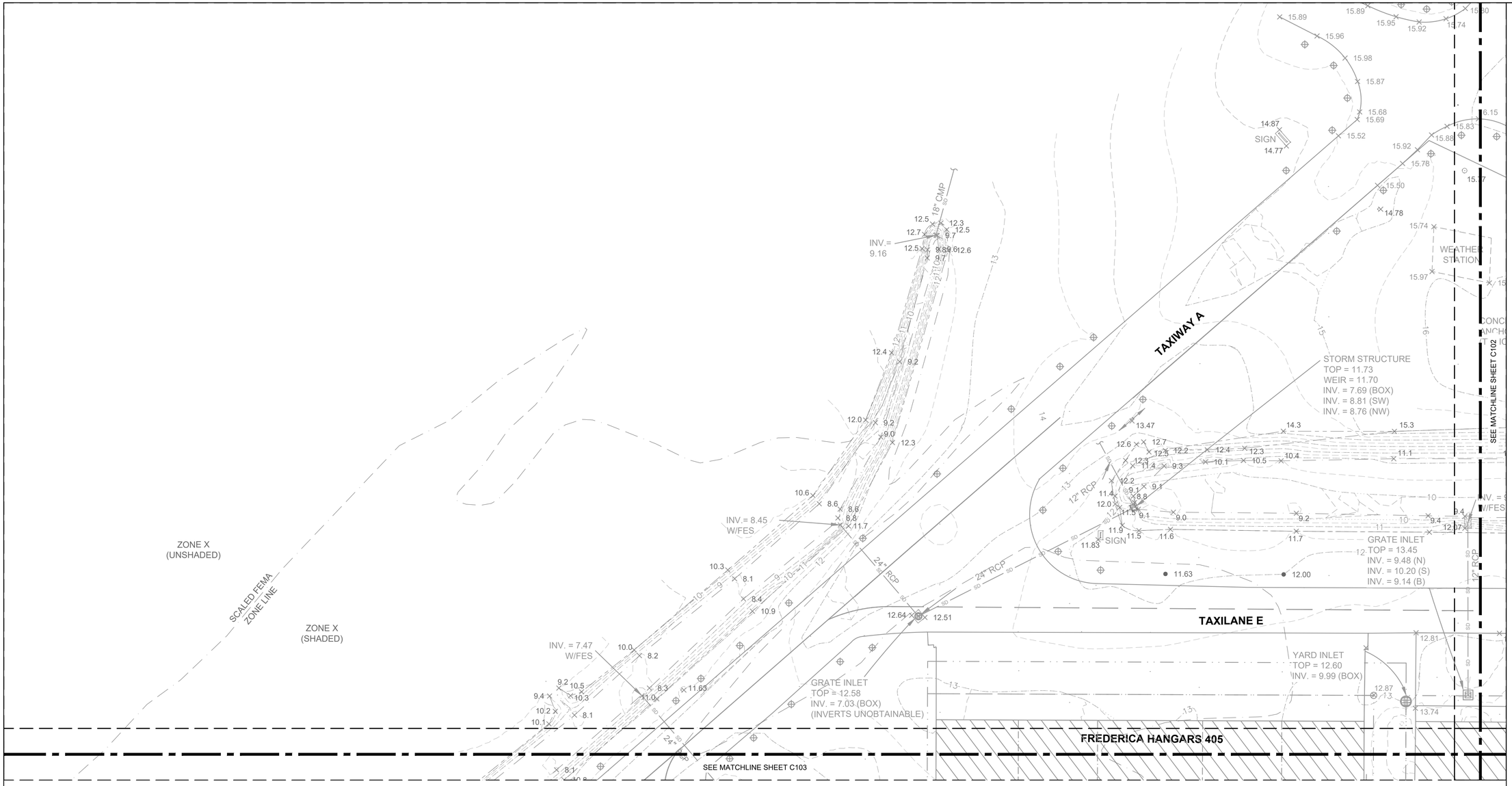
SHEET TITLE
EXISTING CONDITIONS KEY PLAN - SURVEY

SHEET NUMBER
C100

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\CISSI-C 100 Ex. Conditions (Survey).dwg
Plotted on: 2/25/2026 9:35 PM
Plotted by: Zenon, Pam



LEGEND

- EXISTING BUILDING
- RSA — RUNWAY SAFETY AREA (RSA)
- ROFA — RUNWAY OBJECT FREE AREA (ROFA)
- TSA — TAXIWAY/TAXILANE SAFETY AREA (TSA)
- TOFA — TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- X — EXISTING AIRPORT OPERATION FENCE (AOA)
- X X — EXISTING FENCE
- OHU — EXISTING OVERHEAD UTILITIES
- W W — EXISTING WATER LINE
- SD SD — EXISTING STORM DRAIN LINE
- EXISTING TOP OF BANK
- SS SS — EXISTING SANITARY SEWER LINE
- EXISTING BOTTOM OF BANK
- CIRF — EXISTING CAPPED IRON REBAR FOUND
- IRF — EXISTING IRON REBAR FOUND
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- EXISTING WATER METER
- EXISTING IRRIGATION CONTROL VALVE
- EXISTING GRATE INLET
- EXISTING SEWER CLEANOUT
- EXISTING SANITARY SEWER MANHOLE
- EXISTING SEWER VALVE
- EXISTING ELECTRICAL BOX/TRANSFORMER
- EXISTING POWER METER
- EXISTING RUNWAY LIGHTS
- EXISTING UTILITY POLE
- EXISTING PHONE BOX
- EXISTING CABLE TV BOX
- EXISTING SIGN
- EXISTING BOLLARD
- EXISTING POST REFLECTOR
- EXISTING CHECK VALVE

NOTES

1. SURVEY WAS PRODUCED BY SHUPE SURVEYING IS PROVIDED FOR THE CONTRACTORS AND AHJ BENEFIT.
2. ELEVATIONS SHOWN ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. SURVEY WAS TAKEN ON SEPTEMBER 25, 2024 AND OCTOBER 07, 2024 BY:
   SHUPE SURVEY COMPANY, P.C
   3837 DARIEN HIGHWAY,
   BRUNSWICK, GA 31525

GRAPHIC SCALE
40' 0' 40' 80'
1" = 40' (22x34)

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

T:\PUR\10000-320 SS ALP = Historic Resource\CADKit\PWImageStampMFT.bmp.bmp

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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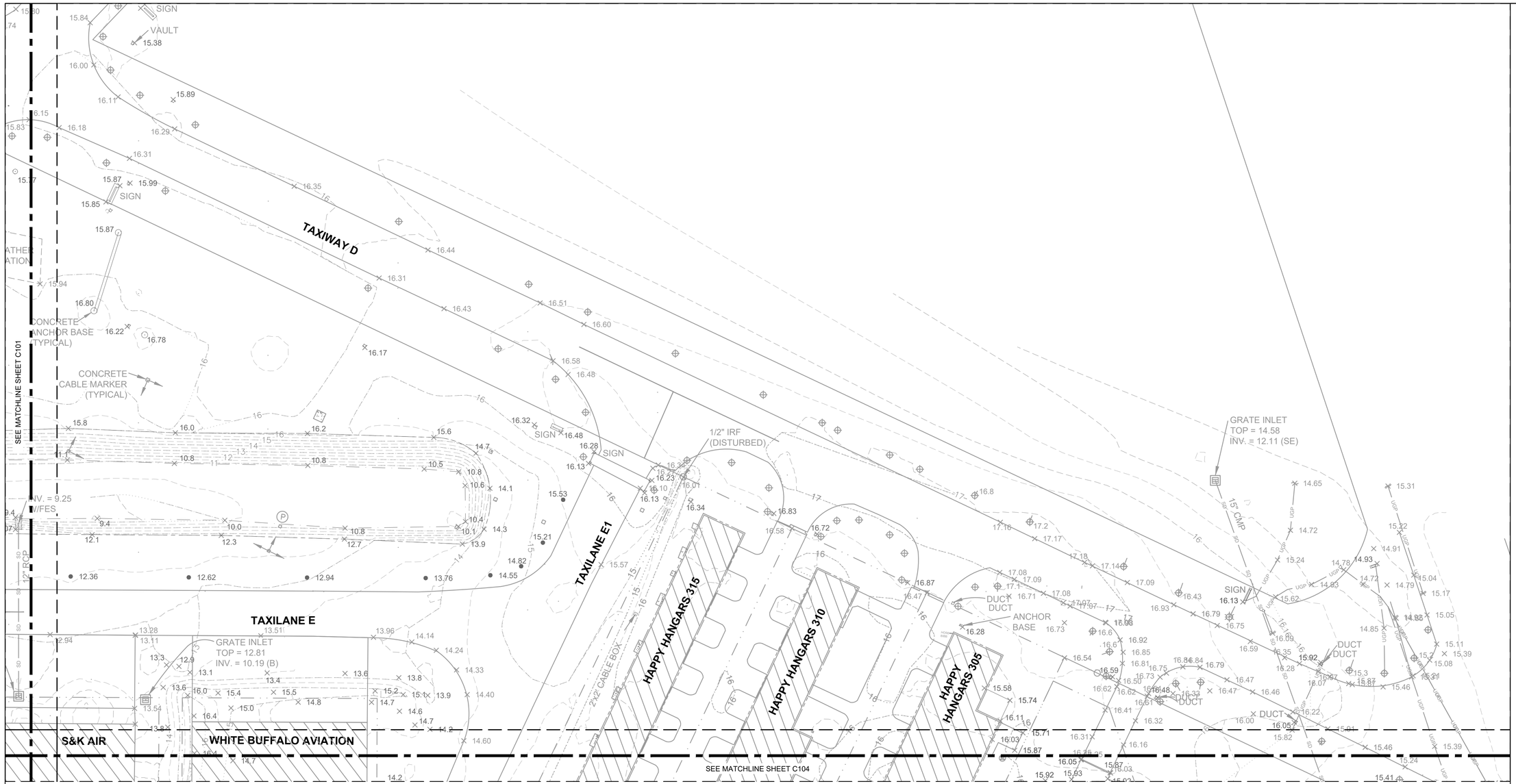
SHEET TITLE
EXISTING CONDITIONS PLAN - SURVEY (SHEET 1 OF 4)

SHEET NUMBER
C101

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\C\SSI-C 100 Ex. Conditions (Survey).dwg
Plotted on: 2/25/2026 9:35 PM
Plotted by: Zenon, Pam



LEGEND

- EXISTING BUILDING
- RSA — RUNWAY SAFETY AREA (RSA)
- ROFA — RUNWAY OBJECT FREE AREA (ROFA)
- TSA — TAXIWAY/TAXILANE SAFETY AREA (TSA)
- TOFA — TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- X — EXISTING AIRPORT OPERATION FENCE (AOA)
- X X — EXISTING FENCE
- OHU — EXISTING OVERHEAD UTILITIES
- W — EXISTING WATER LINE
- SD — EXISTING STORM DRAIN LINE
- EXISTING TOP OF BANK
- SS — EXISTING SANITARY SEWER LINE
- EXISTING BOTTOM OF BANK
- CIRF — EXISTING CAPPED IRON REBAR FOUND
- IRF — EXISTING IRON REBAR FOUND
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- EXISTING WATER METER
- EXISTING IRRIGATION CONTROL VALVE
- EXISTING GRATE INLET
- EXISTING SEWER CLEANOUT
- EXISTING SANITARY SEWER MANHOLE
- EXISTING SEWER VALVE
- EXISTING ELECTRICAL BOX/TRANSFORMER
- EXISTING POWER METER
- EXISTING RUNWAY LIGHTS
- EXISTING UTILITY POLE
- EXISTING PHONE BOX
- EXISTING CABLE TV BOX
- EXISTING SIGN
- EXISTING BOLLARD
- EXISTING POST REFLECTOR
- EXISTING CHECK VALVE

NOTES

1. SURVEY WAS PRODUCED BY SHUPE SURVEYING IS PROVIDED FOR THE CONTRACTORS AND AHJ BENEFIT.
2. ELEVATIONS SHOWN ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. SURVEY WAS TAKEN ON SEPTEMBER 25, 2024 AND OCTOBER 07, 2024 BY: SHUPE SURVEY COMPANY, P.C 3837 DARIEN HIGHWAY, BRUNSWICK, GA 31525

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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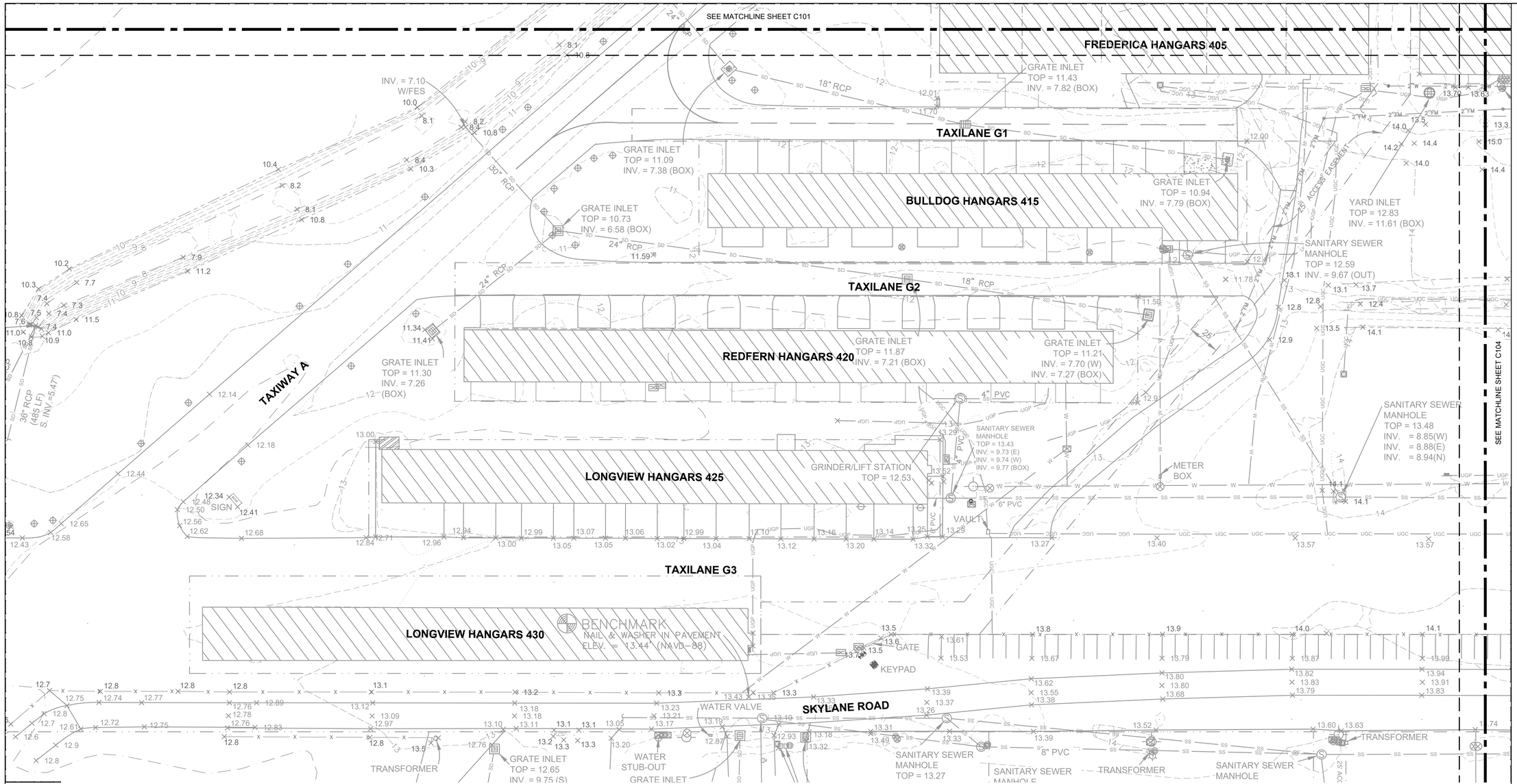
SHEET TITLE
EXISTING CONDITIONS PLAN - SURVEY (SHEET 2 OF 4)

SHEET NUMBER
C102

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\CSSI-C 100 Ex. Conditions (Survey).dwg
Plotted on: 2/25/2026 9:36 PM
Plotted by: Zenon, Pam



LEGEND

	EXISTING BUILDING
RSA	RUNWAY SAFETY AREA (RSA)
ROFA	RUNWAY OBJECT FREE AREA (ROFA)
TSA	TAXIWAY/TAXILANE SAFETY AREA (TSA)
TOFA	TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)
	EXISTING MAJOR CONTOUR
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X X	EXISTING FENCE
OHU	EXISTING OVERHEAD UTILITIES
W W	EXISTING WATER LINE
SD SD	EXISTING STORM DRAIN LINE
	EXISTING TOP OF BANK
SS SS	EXISTING SANITARY SEWER LINE
	EXISTING BOTTOM OF BANK
CIRF	EXISTING CAPPED IRON REBAR FOUND
IRF	EXISTING IRON REBAR FOUND
	EXISTING FIRE HYDRANT
	EXISTING WATER VALVE
	EXISTING WATER METER
	EXISTING IRRIGATION CONTROL VALVE
	EXISTING GRATE INLET
	EXISTING SEWER CLEANOUT
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Jacksonville, Florida 32256-0597
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St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE
EXISTING CONDITIONS PLAN - SURVEY (SHEET 3 OF 4)

SHEET NUMBER
C103

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\C\SSI-C 100 Ex. Conditions (Survey).dwg
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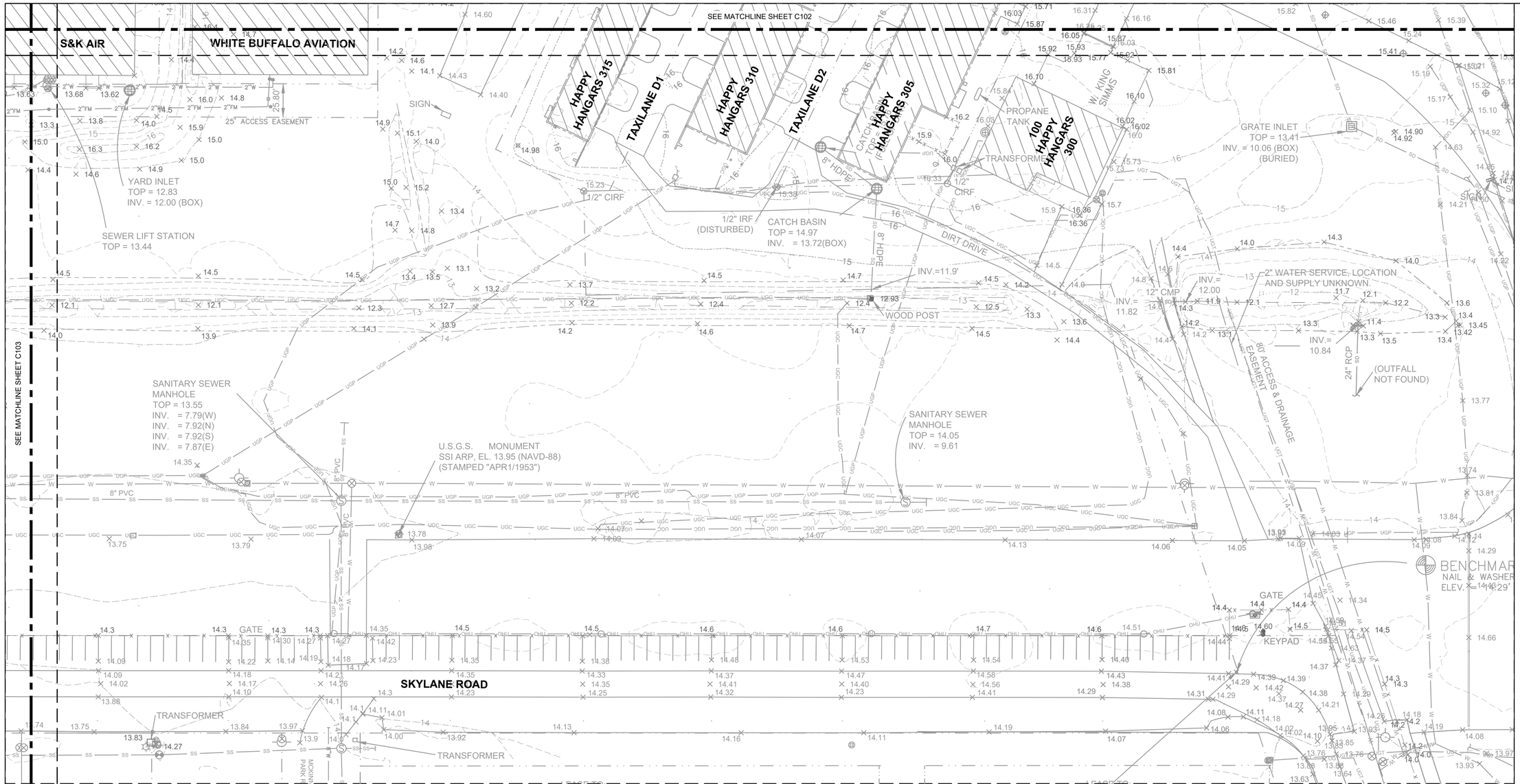

LEGEND

	EXISTING BUILDING
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St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

EXISTING CONDITIONS PLAN - SURVEY (SHEET 4 OF 4)

SHEET NUMBER

C104

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\C\SSI-C 100 Ex. Conditions (Survey).dwg
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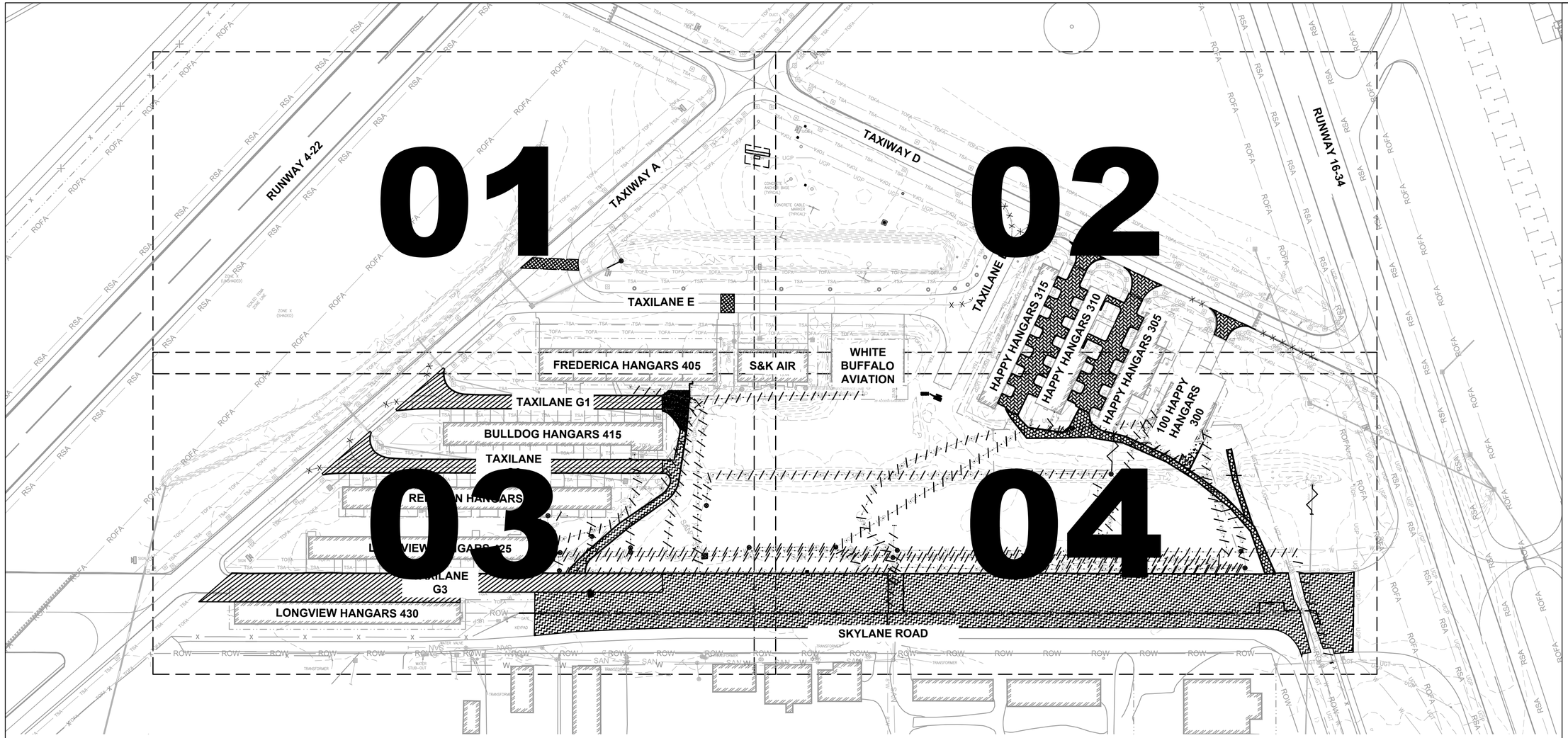

LEGEND

- BITUMINOUS PAVEMENT MILLING - ALT 1
- SAWCUT AND PAVEMENT REMOVAL
- GRAVEL REMOVAL
- FULL DEPTH CONCRETE DEMOLITION
- FULL DEPTH ASPHALT DEMOLITION
- FULL DEPTH CONCRETE TAXIWAY DEMOLITION - ALT 2
- PIPE REMOVAL
- UTILITY DEMOLITION
- STRUCTURE DEMOLITION
- STORM PIPE ABANDONED IN PLACE
- FENCE REMOVAL
- PAVEMENT MARKING REMOVAL
- SAWCUT LINE
- RSA — RUNWAY SAFETY AREA (RSA)
- ROFA — AIRPORT OPERATION FENCE (AOA)
- TSA — TAXIWAY/TAXILANE SAFETY AREA (TSA)
- TOFA — TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- X — AIRPORT OPERATION FENCE (AOA)
- EXISTING DRAINAGE
- W — EXISTING WATERLINE
- SAN — EXISTING SANITARY SEWER LINE
- EXISTING GUIDANCE SIGN
- SANITARY SEWER MANHOLE
- EXISTING ELECTRICAL LIGHT
- EXISTING PROPERTY LINE
- EXISTING STORM INLET
- UGP — EXISTING UNDERGROUND ELECTRICAL

NOTES

1. CONTRACTOR SHALL SURVEY MILLED AND FINAL PAVEMENT SURFACES AS THEY ARE BEING CONSTRUCTED AND PROVIDE ALL INFORMATION TO THE ENGINEER PER SPECIFICATION G-104. ALL SURVEYS SHALL BE COMPLETED ON THE SAME GRID. ALL SURVEY SHALL BE INCLUDED IN C-105-1 MOBILIZATION.
2. AREAS DENOTED WITH PAVEMENT DEMOLITION INCLUDES THE REMOVAL OF ALL ASPHALT AND ALL BASE MATERIAL, INCLUDING AGGREGATE AND CEMENT TREATED BASE, UNTIL ACCEPTABLE SUBBASE IS OBTAINED.
3. AREAS DENOTED WITH MISCELLANEOUS BASE MATERIAL REMOVAL INCLUDES THE REMOVAL OF ALL BASE MATERIAL, INCLUDING AGGREGATE AND CEMENT TREATED BASE, UNTIL ACCEPTABLE SUBBASE IS OBTAINED.
4. REFER TO SHEET G020-G023 FOR PHASING PLAN.
5. THE EXISTENCE, LOCATION AND DEPTH OF EXISTING UTILITIES AND UNDERDRAINS SHOWN IN THESE PLANS WERE OBTAINED THROUGH SURFACE SURVEY DATA AND ATHENS AIRPORT GIS RECORDS AND ARE THEREFORE APPROXIMATE AND POTENTIALLY INCOMPLETE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND PROTECTION OF EXISTING UTILITIES AND UNDERDRAINS NOT INDICATED FOR REMOVAL DURING CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES FOUND BETWEEN HIS LOCATES AND THE PLANS.
6. CONTRACTOR TO VERIFY ALL CONNECTIONS TO EXISTING DRAINAGE STRUCTURES AND PIPES AND SHALL PROVIDE ELEVATIONS, SIZES, MATERIALS AND PIPE DIRECTIONS TO THE ENGINEER PRIOR TO DEMOLITION.
7. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, IMMEDIATELY REPAIR ANY DAMAGE THAT IS CAUSED BY CONSTRUCTION ACTIVITY TO ANY EXISTING INFRASTRUCTURE NOT INDICATED FOR DEMOLITION OR REMOVAL TO THE SATISFACTION OF THE RPR AND THE OWNER.
8. UTILITIES NOTED FOR DEMOLITION MUST BE REMOVED UNLESS NOTED TO BE ABANDONED IN PLACE.
9. PRIOR TO THE START OF PAVING, THE CONTRACTOR MUST PREPARE THE MILLED SURFACE PER SPECIFICATION P-101, INCLUDING THE SEALING OF ALL CRACKS AND/OR JOINTS AS DETERMINED BY THE RPR.
10. THE CONTRACTOR SHALL LAYOUT THE PROPOSED DEMOLITION LIMITS AND CONFIRM THEM WITH THE RPR BEFORE SAWCUTTING OR COMMENCING ANY DEMOLITION ACTIVITY.
11. CONTRACTOR SHALL REMOVE UNDERDRAINS, EDGE DRAINS, AND CLEANOUTS ASSOCIATED WITH PAVEMENTS INDICATED FOR DEMOLITION. THIS WORK SHALL BE INCIDENTAL TO PAVEMENT AND BASE DEMOLITION.
12. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE SITE DRAINAGE DURING ALL DRAINAGE STRUCTURE REMOVAL, MODIFICATION, INSTALLATION, AND GRADING
13. SEE SHEET C213-C214 FOR PROPOSED TYPICAL PAVEMENT SECTIONS.
14. SEE SPEC P-150 FOR UTILITY REMOVAL METHODS.

N

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE
EXISTING CONDITIONS AND DEMOLITION KEY PLAN

SHEET NUMBER
C150

BID DOCUMENTS

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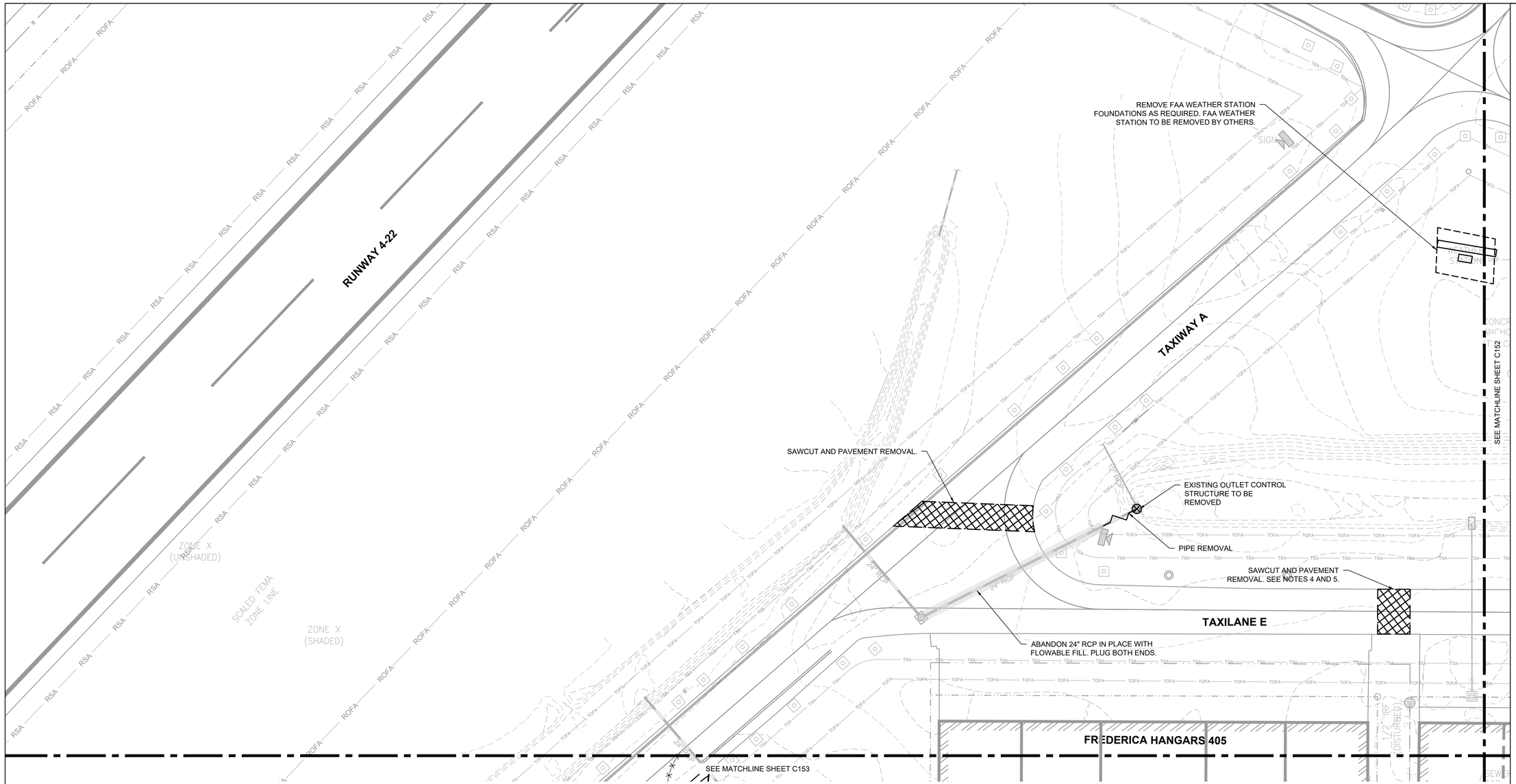
Plotted by: Zenon, Pam



LEGEND

- BITUMINOUS PAVEMENT MILLING - ALT 1
- SAWCUT AND PAVEMENT REMOVAL
- GRAVEL REMOVAL
- FULL DEPTH CONCRETE DEMOLITION
- FULL DEPTH ASPHALT DEMOLITION
- FULL DEPTH CONCRETE TAXIWAY DEMOLITION - ALT 2
- PIPE REMOVAL
- UTILITY DEMOLITION
- STRUCTURE DEMOLITION
- STORM PIPE ABANDONED IN PLACE
- FENCE REMOVAL
- PAVEMENT MARKING REMOVAL
- SAWCUT LINE
- RSA — RUNWAY SAFETY AREA (RSA)
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- SAN — EXISTING SANITARY SEWER LINE
- EXISTING GUIDANCE SIGN
- SANITARY SEWER MANHOLE
- EXISTING ELECTRICAL LIGHT
- EXISTING PROPERTY LINE
- EXISTING STORM INLET
- UGP — EXISTING UNDERGROUND ELECTRICAL

NOTES

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N

GRAPHIC SCALE

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904-256-2500 Fax 904-256-2503

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE
EXISTING CONDITIONS AND DEMOLITION PLAN (SHEET 1 OF 4)

SHEET NUMBER
C151

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\CSSI\C-150 Ex. Conditions and Demo Plan.dwg
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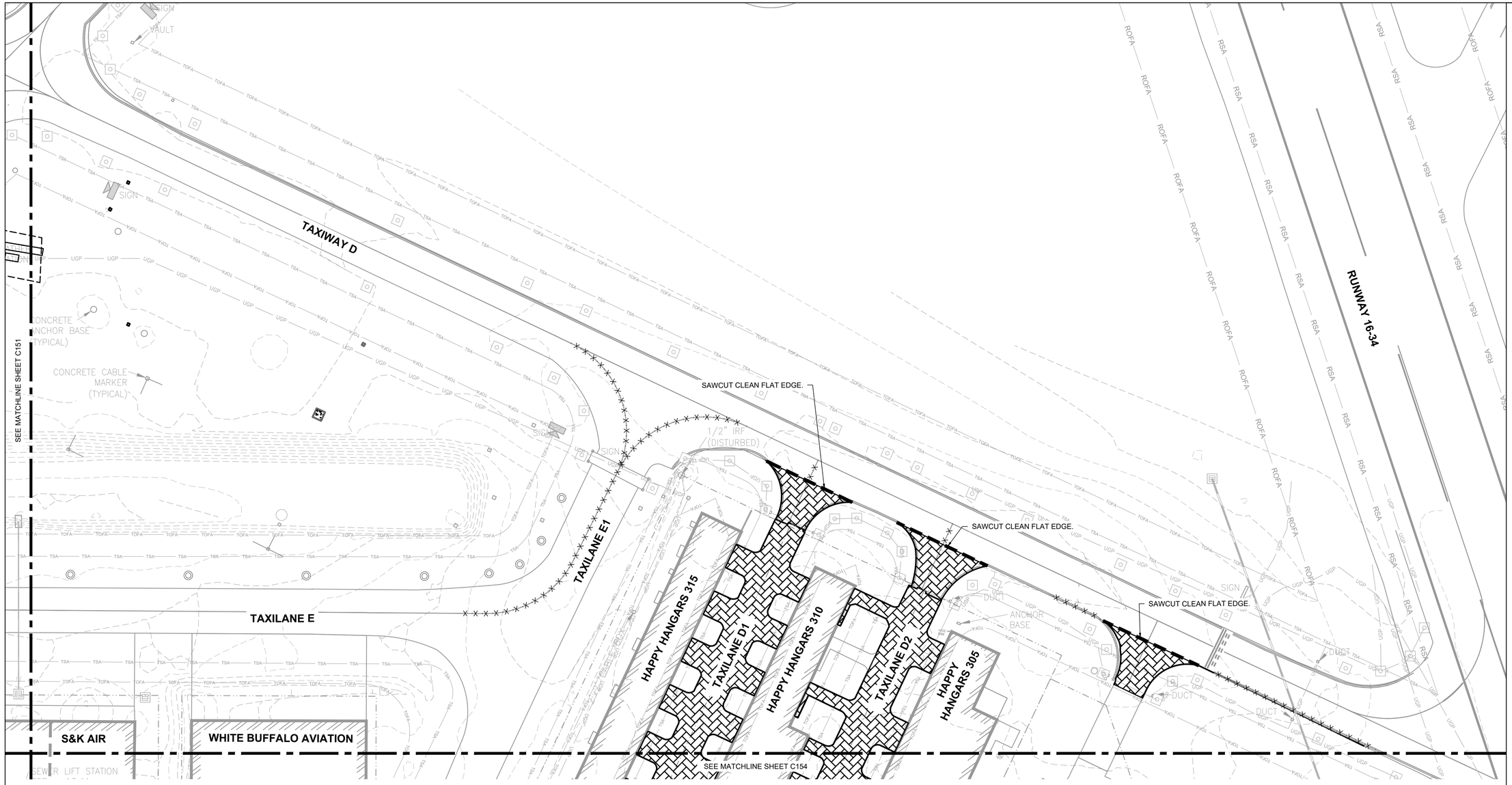

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ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

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SHEET TITLE
EXISTING CONDITIONS AND DEMOLITION PLAN (SHEET 2 OF 4)

SHEET NUMBER
C152

BID DOCUMENTS

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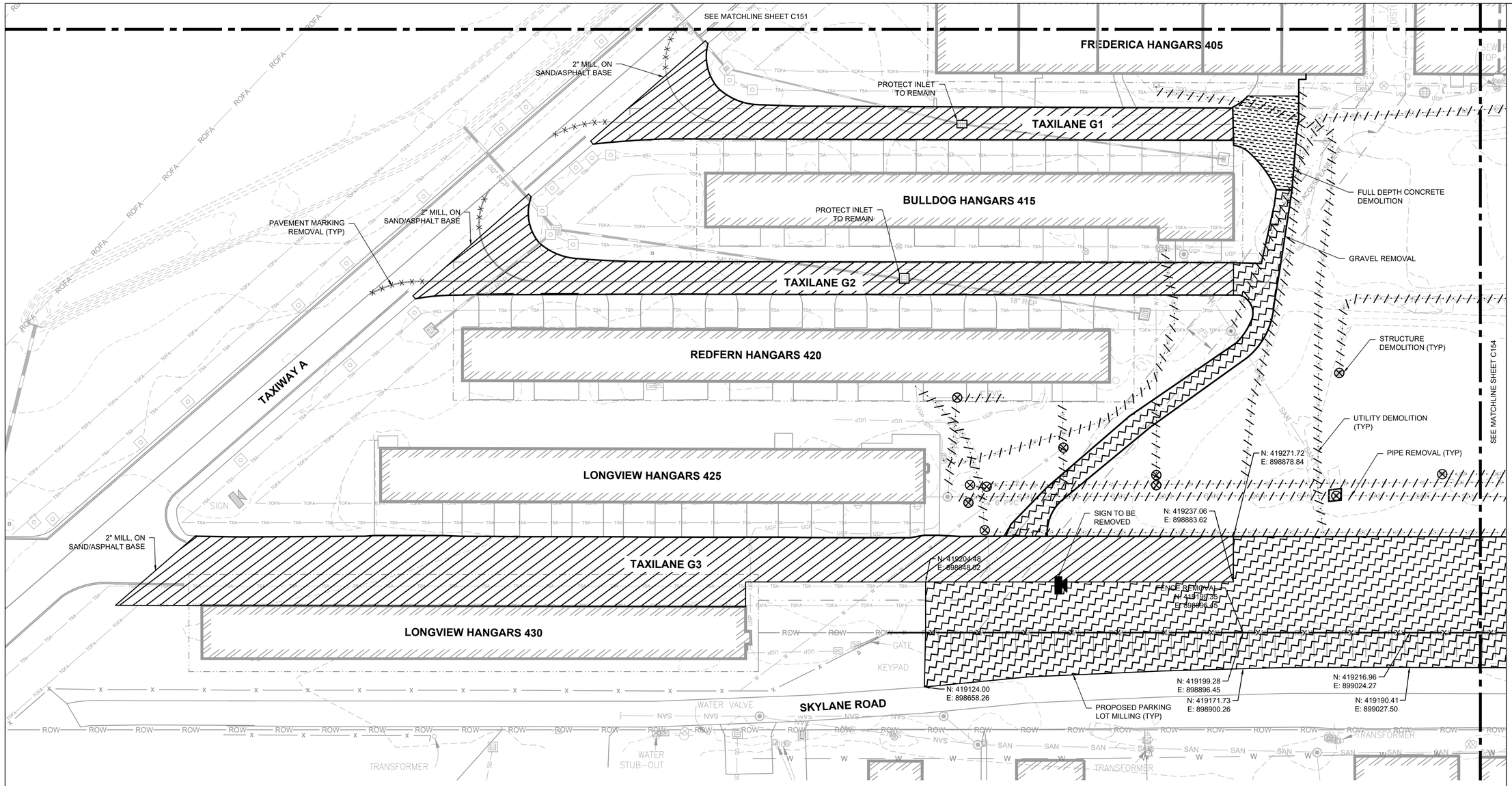
Plotted by: Zenon, Pam



LEGEND

- BITUMINOUS PAVEMENT MILLING - ALT 1
- SAWCUT AND PAVEMENT REMOVAL
- GRAVEL REMOVAL
- FULL DEPTH CONCRETE DEMOLITION
- FULL DEPTH ASPHALT DEMOLITION
- FULL DEPTH CONCRETE TAXIWAY DEMOLITION - ALT 2
- PIPE REMOVAL
- UTILITY DEMOLITION
- STRUCTURE DEMOLITION
- STORM PIPE ABANDONED IN PLACE
- FENCE REMOVAL
- PAVEMENT MARKING REMOVAL
- SAWCUT LINE
- RSA — RUNWAY SAFETY AREA (RSA)
- ROFA — AIRPORT OPERATION FENCE (AOA)
- TSA — TAXIWAY/TAXILANE SAFETY AREA (TSA)
- TOFA — TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- X — AIRPORT OPERATION FENCE (AOA)
- EXISTING DRAINAGE
- W — EXISTING WATERLINE
- SAN — EXISTING SANITARY SEWER LINE
- EXISTING GUIDANCE SIGN
- SANITARY SEWER MANHOLE
- EXISTING ELECTRICAL LIGHT
- EXISTING PROPERTY LINE
- EXISTING STORM INLET
- UGP — EXISTING UNDERGROUND ELECTRICAL

NOTES

1. CONTRACTOR SHALL SURVEY MILLED AND FINAL PAVEMENT SURFACES AS THEY ARE BEING CONSTRUCTED AND PROVIDE ALL INFORMATION TO THE ENGINEER PER SPECIFICATION G-104. ALL SURVEYS SHALL BE COMPLETED ON THE SAME GRID. ALL SURVEY SHALL BE INCLUDED IN C-105-1 MOBILIZATION.
2. AREAS DENOTED WITH PAVEMENT DEMOLITION INCLUDES THE REMOVAL OF ALL ASPHALT AND ALL BASE MATERIAL, INCLUDING AGGREGATE AND CEMENT TREATED BASE, UNTIL ACCEPTABLE SUBBASE IS OBTAINED.
3. AREAS DENOTED WITH MISCELLANEOUS BASE MATERIAL REMOVAL INCLUDES THE REMOVAL OF ALL BASE MATERIAL, INCLUDING AGGREGATE AND CEMENT TREATED BASE, UNTIL ACCEPTABLE SUBBASE IS OBTAINED.
4. REFER TO SHEET G020-G023 FOR PHASING PLAN.
5. THE EXISTENCE, LOCATION AND DEPTH OF EXISTING UTILITIES AND UNDERDRAINS SHOWN IN THESE PLANS WERE OBTAINED THROUGH SURFACE SURVEY DATA AND ATHENS AIRPORT GIS RECORDS AND ARE THEREFORE APPROXIMATE AND POTENTIALLY INCOMPLETE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND PROTECTION OF EXISTING UTILITIES AND UNDERDRAINS NOT INDICATED FOR REMOVAL DURING CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES FOUND BETWEEN HIS LOCATES AND THE PLANS.
6. CONTRACTOR TO VERIFY ALL CONNECTIONS TO EXISTING DRAINAGE STRUCTURES AND PIPES AND SHALL PROVIDE ELEVATIONS, SIZES, MATERIALS AND PIPE DIRECTIONS TO THE ENGINEER PRIOR TO DEMOLITION.
7. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, IMMEDIATELY REPAIR ANY DAMAGE THAT IS CAUSED BY CONSTRUCTION ACTIVITY TO ANY EXISTING INFRASTRUCTURE NOT INDICATED FOR DEMOLITION OR REMOVAL TO THE SATISFACTION OF THE RPR AND THE OWNER.
8. UTILITIES NOTED FOR DEMOLITION MUST BE REMOVED UNLESS NOTED TO BE ABANDONED IN PLACE.
9. PRIOR TO THE START OF PAVING, THE CONTRACTOR MUST PREPARE THE MILLED SURFACE PER SPECIFICATION P-101, INCLUDING THE SEALING OF ALL CRACKS AND/OR JOINTS AS DETERMINED BY THE RPR.
10. THE CONTRACTOR SHALL LAYOUT THE PROPOSED DEMOLITION LIMITS AND CONFIRM THEM WITH THE RPR BEFORE SAWCUTTING OR COMMENCING ANY DEMOLITION ACTIVITY.
11. CONTRACTOR SHALL REMOVE UNDERDRAINS, EDGE DRAINS, AND CLEANOUTS ASSOCIATED WITH PAVEMENTS INDICATED FOR DEMOLITION. THIS WORK SHALL BE INCIDENTAL TO PAVEMENT AND BASE DEMOLITION.
12. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE SITE DRAINAGE DURING ALL DRAINAGE STRUCTURE REMOVAL, MODIFICATION, INSTALLATION, AND GRADING
13. SEE SHEET C213-C214 FOR PROPOSED TYPICAL PAVEMENT SECTIONS.
14. SEE SPEC P-150 FOR UTILITY REMOVAL METHODS.

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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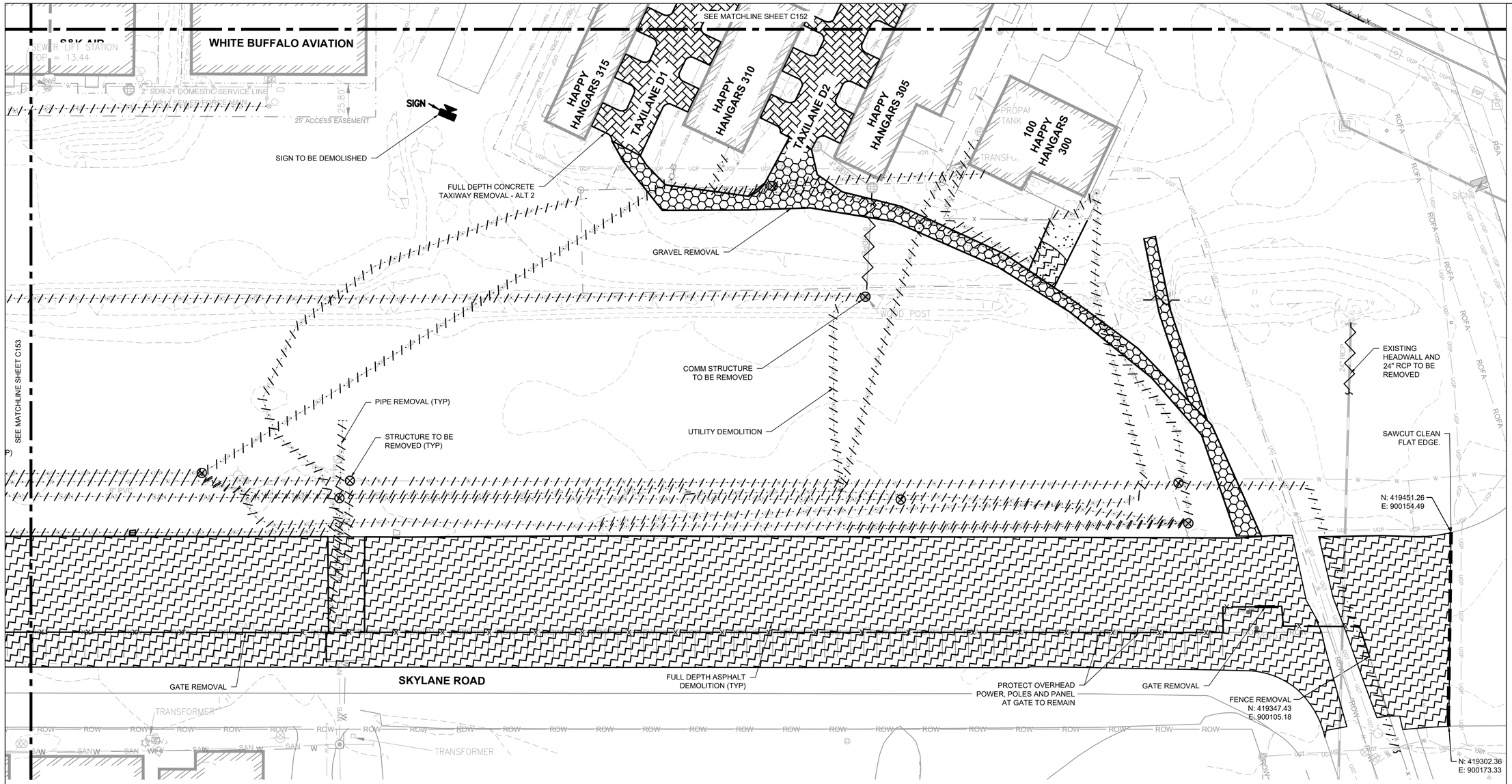
SHEET TITLE
EXISTING CONDITIONS AND DEMOLITION PLAN (SHEET 3 OF 4)

SHEET NUMBER
C153

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\CSSI\C-150 Ex. Conditions and Demo Plan.dwg Plotted on: 2/25/2026 9:37 PM Plotted by: Zenon, Pam



LEGEND

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N

GRAPHIC SCALE

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904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE
EXISTING CONDITIONS AND DEMOLITION PLAN (SHEET 4 OF 4)

SHEET NUMBER
C154

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CADD\SSI\C-150 Ex. Conditions and Demo Plan.dwg
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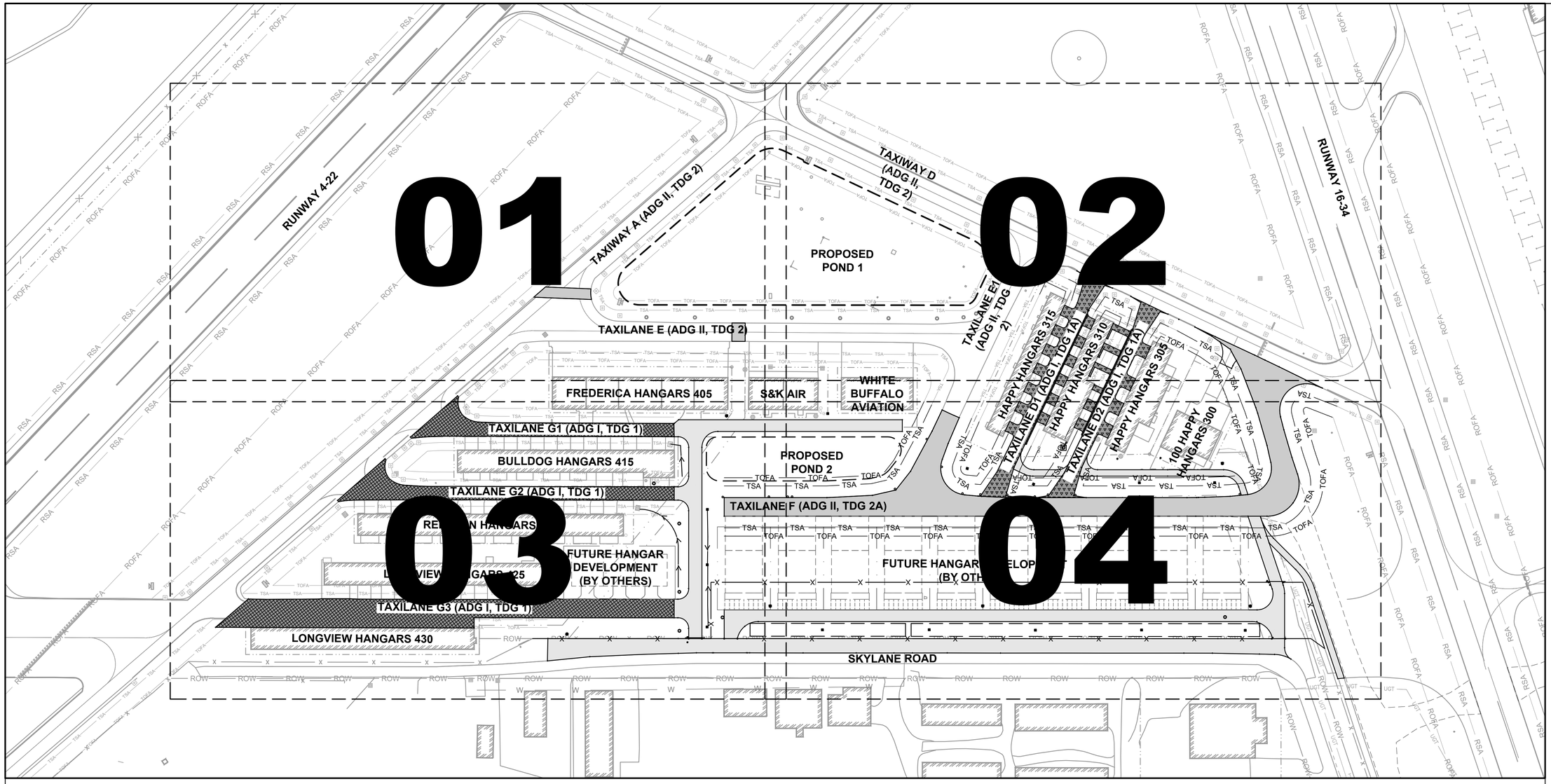

LEGEND

- PROPOSED TAXILANE PAVEMENT - BASE BID
- PROPOSED ASPHALT ROAD AND PARKING LOT PAVEMENT - BASE BID
- PROPOSED ASPHALT TAXIWAY OVERLAY - ALT 1
- PROPOSED ASPHALT TAXIWAY PAVEMENT - ALT 2
- FUTURE HANGAR DEVELOPMENT, BY OTHERS
- PROPOSED POND
- PROPOSED AOA FENCE
- RSA — RUNWAY SAFETY AREA (RSA)
- ROFA — RUNWAY OBJECT FREE AREA (ROFA)
- TSA — TAXIWAY/TAXILANE SAFETY AREA (TSA)
- TOFA — TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)
- ROW — RIGHT OF WAY

NOTES

1. THE CONTRACTOR SHALL PROTECT ALL EXISTING PAVEMENTS TO REMAIN.
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4. CONTRACTOR SHALL SURVEY PROPOSED PAVEMENT CONSTRUCTION LIMITS AND CONFIRM THEM WITH THE RPR PRIOR TO COMMENCING PAVING OPERATIONS.
5. SEE SHEET C213 AND C214 FOR TYPICAL PAVEMENT SECTIONS.
6. SEE SHEETS C300-C304 FOR PROPOSED GRADING PLAN.

N

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

RS&H

RS&H, INC.

10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
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DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

GEOMETRY KEY PLAN

SHEET NUMBER
C200

BID DOCUMENTS

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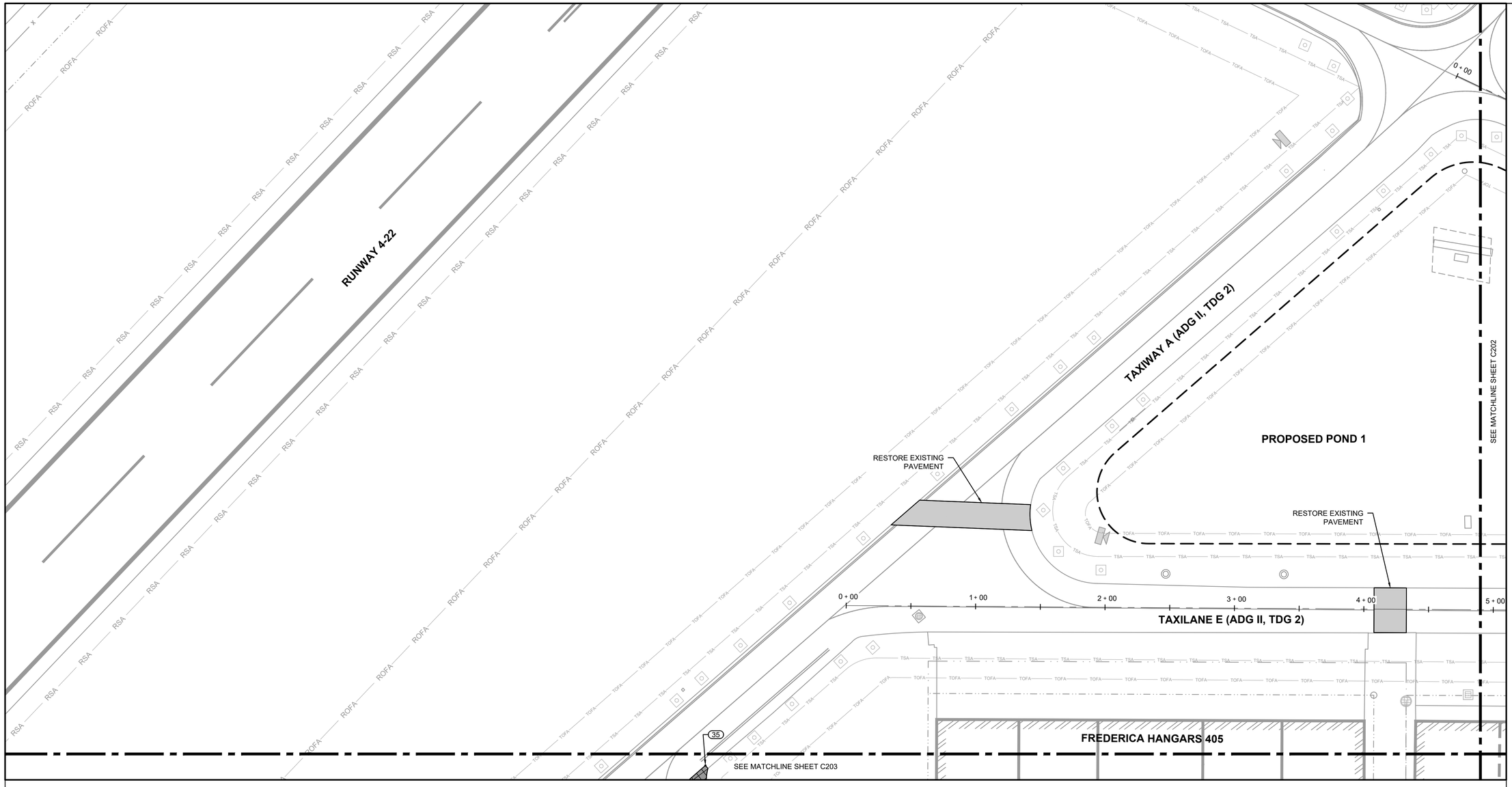

LEGEND

- PROPOSED TAXILANE PAVEMENT - BASE BID
- PROPOSED ASPHALT ROAD AND PARKING LOT PAVEMENT - BASE BID
- PROPOSED ASPHALT TAXIWAY OVERLAY - ALT 1
- PROPOSED ASPHALT TAXIWAY PAVEMENT - ALT 2
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5. SEE SHEET C213 AND C214 FOR TYPICAL PAVEMENT SECTIONS.
6. SEE SHEETS C300-C304 FOR PROPOSED GRADING PLAN.

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

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Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

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DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

GEOMETRY PLAN (SHEET 1 OF 4)

SHEET NUMBER
C201

BID DOCUMENTS

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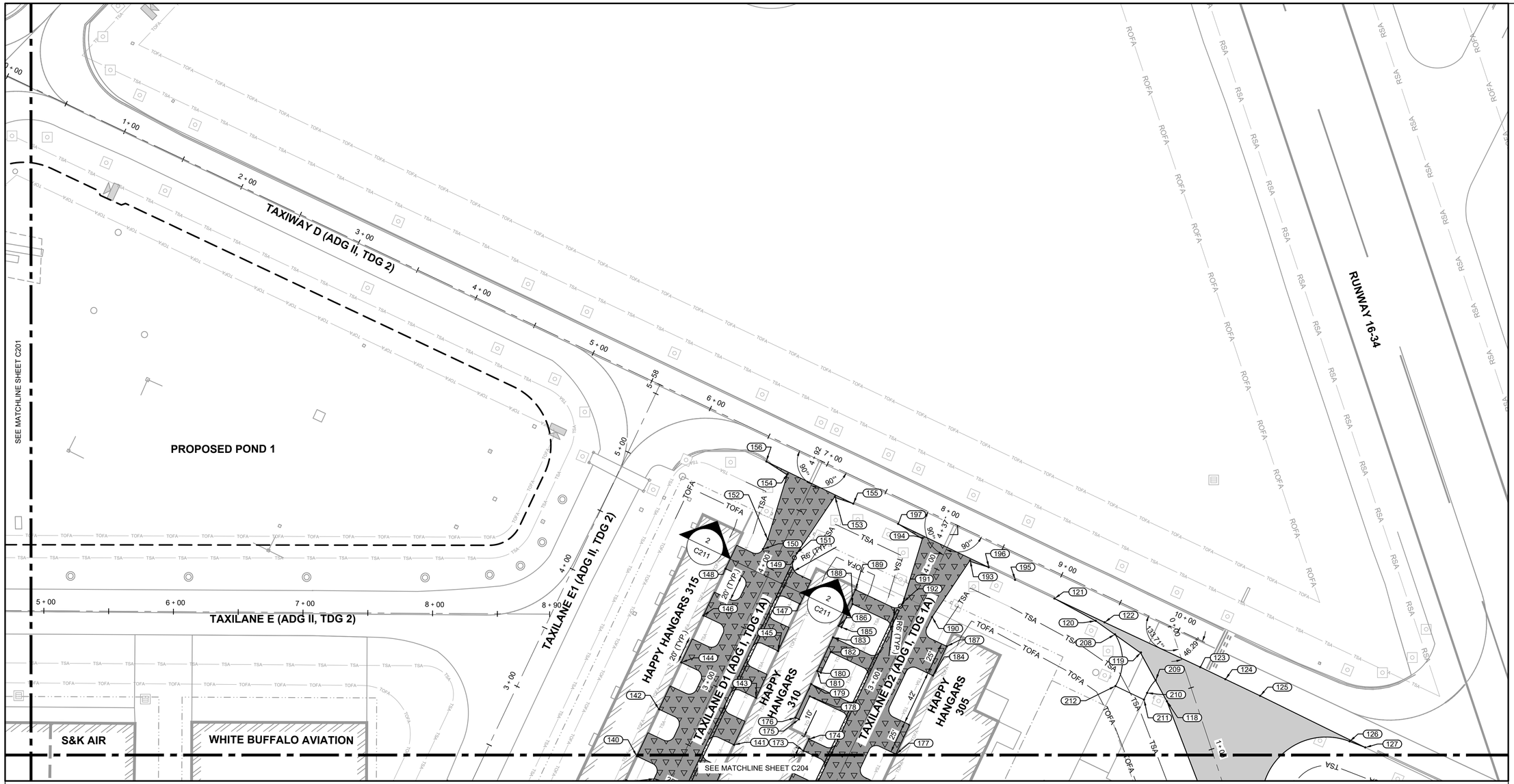
Plotted by: Zenon, Pam



LEGEND

- PROPOSED TAXILANE PAVEMENT - BASE BID
- PROPOSED ASPHALT ROAD AND PARKING LOT PAVEMENT - BASE BID
- PROPOSED ASPHALT TAXIWAY OVERLAY - ALT 1
- PROPOSED ASPHALT TAXIWAY PAVEMENT - ALT 2
- FUTURE HANGAR DEVELOPMENT, BY OTHERS
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- ROW — RIGHT OF WAY

NOTES

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5. SEE SHEET C213 AND C214 FOR TYPICAL PAVEMENT SECTIONS.
6. SEE SHEETS C300-C304 FOR PROPOSED GRADING PLAN.

GRAPHIC SCALE

40' 0' 40' 80'

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ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
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DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

GEOMETRY PLAN (SHEET 2 OF 4)

SHEET NUMBER
C202

BID DOCUMENTS

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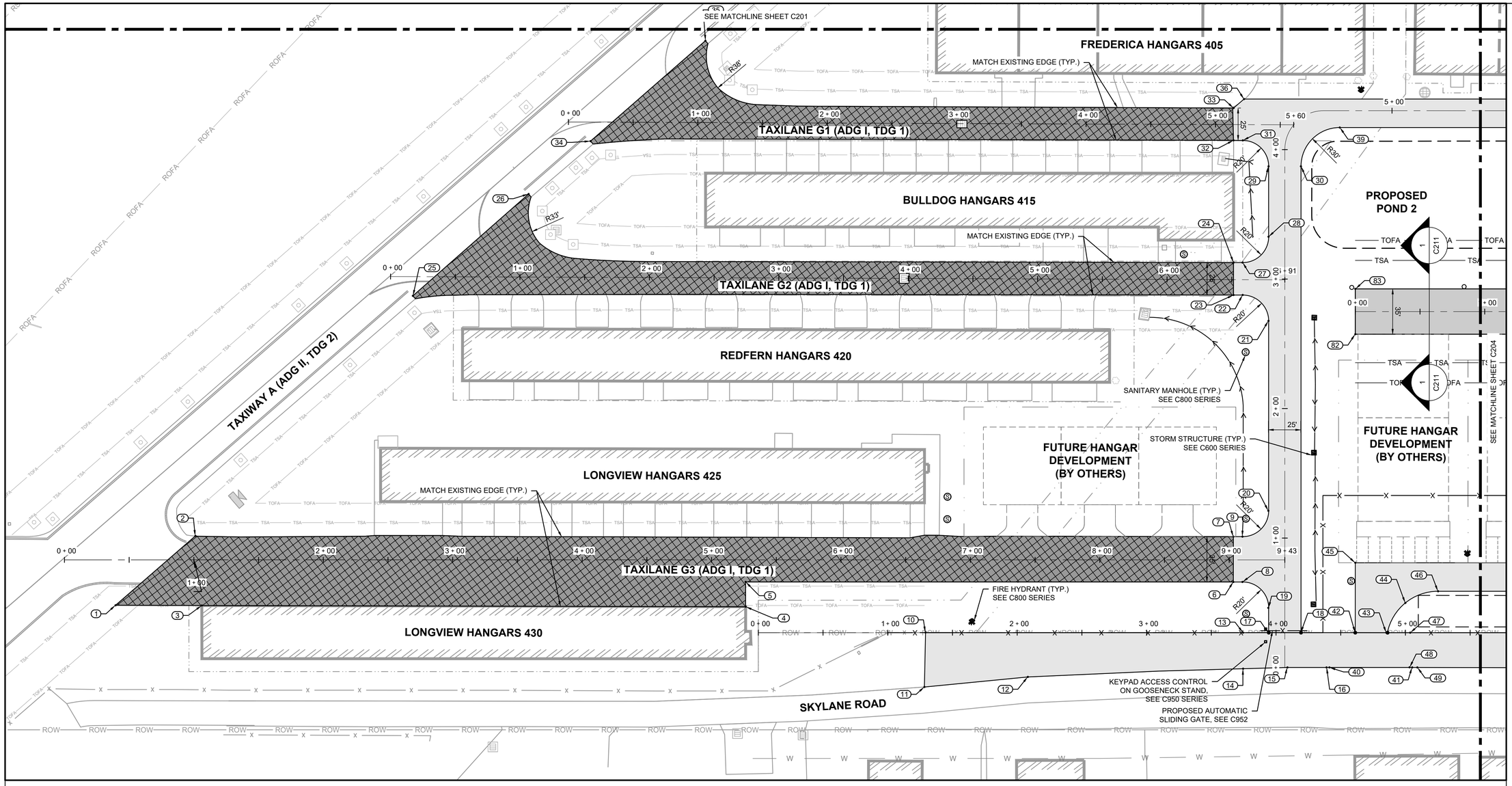
Plotted by: Zenon, Pam



LEGEND

- PROPOSED TAXILANE PAVEMENT - BASE BID
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N

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ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

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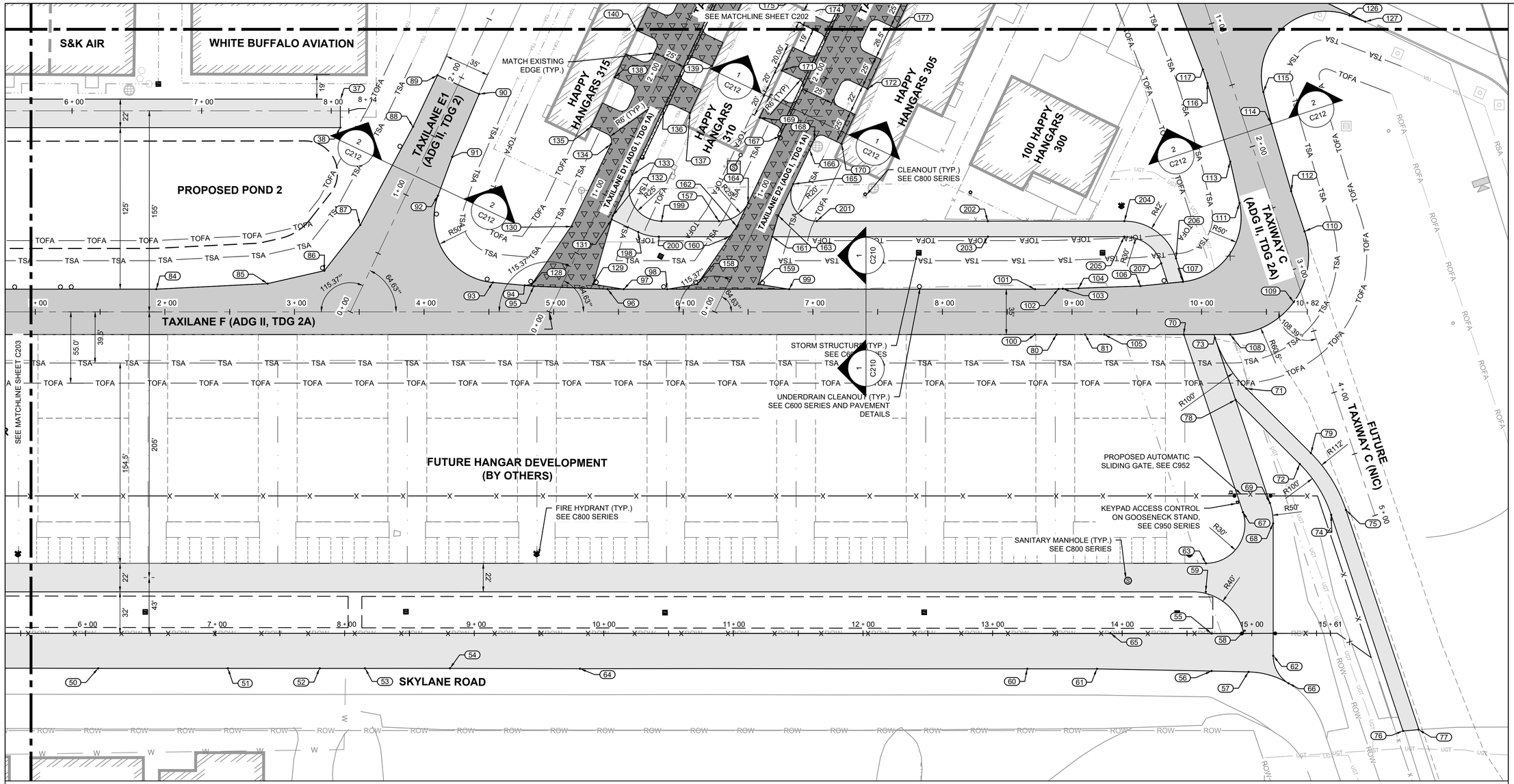
SHEET TITLE

GEOMETRY PLAN (SHEET 3 OF 4)

SHEET NUMBER
C203

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\CSSI-C 200 Geometry Plan.dwg Plotted on: 2/25/2026 9:39 PM Plotted by: Zenon, Pam



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SHEET TITLE

GEOMETRY PLAN (SHEET 4 OF 4)

SHEET NUMBER
C204

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CADD\SSI-C 200 Geometry Plan.dwg
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Plotted by: Zenon, Pam

GEOMETRY POINT TABLE

POINT NUMBER	NORTHING/EASTING	STATION/OFFSET
1	N: 419100.88 E: 898030.49	TAXILANE M STATION: 0+39.46 OFFSET: 35.10' R
2	N: 419162.38 E: 898084.25	TAXILANE M STATION: 1+01.15 OFFSET: 18.46' L
3	N: 419109.86 E: 898096.54	TAXILANE M STATION: 1+06.13 OFFSET: 35.25' R
4	N: 419166.48 E: 898512.93	TAXILANE M STATION: 5+26.35 OFFSET: 36.20' R
5	N: 419185.43 E: 898510.27	TAXILANE M STATION: 5+26.31 OFFSET: 17.06' R
6	N: 419237.06 E: 898883.62	TAXILANE M STATION: 9+03.21 OFFSET: 17.06' R
7	N: 419271.73 E: 898878.82	TAXILANE M STATION: 9+03.20 OFFSET: 17.94' L
8	N: 419238.01 E: 898890.54	TAXILANE M STATION: 9+10.19 OFFSET: 17.06' R
9	N: 419272.69 E: 898885.79	TAXILANE M STATION: 9+10.24 OFFSET: 17.94' L
10	N: 419165.87 E: 898653.36	ROAD 1 STATION: 1+29.21 OFFSET: 0.21' L
11	N: 419124.00 E: 898658.26	ROAD 1 STATION: 1+28.32 OFFSET: 41.95' R
12	N: 419142.65 E: 898736.36	ROAD 1 STATION: 2+08.24 OFFSET: 34.17' R
13	N: 419199.35 E: 898896.45	ROAD 1 STATION: 3+74.59 OFFSET: 0.06' L
14	N: 419171.73 E: 898900.26	ROAD 1 STATION: 3+74.59 OFFSET: 27.82' R
15	N: 419177.39 E: 898934.07	ROAD 2 STATION: 0+00.06 OFFSET: 2.03' R
16	N: 419181.52 E: 898963.95	ROAD 2 STATION: 0+00.05 OFFSET: 32.20' R
17	N: 419202.00 E: 898915.70	ROAD 2 STATION: 0+26.95 OFFSET: 12.79' L
18	N: 419205.41 E: 898940.46	ROAD 2 STATION: 0+26.94 OFFSET: 12.21' R
19	N: 419220.93 E: 898913.09	ROAD 2 STATION: 0+46.06 OFFSET: 12.78' L
20	N: 419295.23 E: 898902.86	ROAD 2 STATION: 1+21.06 OFFSET: 12.74' L
21	N: 419440.51 E: 898882.85	ROAD 2 STATION: 2+67.72 OFFSET: 12.66' L
22	N: 419457.61 E: 898860.38	TAXILANE N STATION: 6+58.47 OFFSET: 11.80' R
23	N: 419456.57 E: 898853.39	TAXILANE N STATION: 6+51.41 OFFSET: 11.90' R
24	N: 419481.43 E: 898849.96	TAXILANE N STATION: 6+51.33 OFFSET: 13.20' L
25	N: 419369.09 E: 898225.34	TAXILANE N STATION: 0+17.30 OFFSET: 14.85' R

GEOMETRY POINT TABLE

POINT NUMBER	NORTHING/EASTING	STATION/OFFSET
26	N: 419459.24 E: 898303.11	TAXILANE N STATION: 1+06.40 OFFSET: 64.13' L
27	N: 419482.35 E: 898856.84	TAXILANE N STATION: 6+58.26 OFFSET: 13.20' L
28	N: 419504.90 E: 898873.99	ROAD 2 STATION: 3+32.72 OFFSET: 12.62' L
29	N: 419558.76 E: 898866.57	ROAD 2 STATION: 3+87.08 OFFSET: 12.59' L
30	N: 419562.17 E: 898891.34	ROAD 2 STATION: 3+87.07 OFFSET: 12.41' R
31	N: 419575.85 E: 898844.09	TAXILANE O STATION: 5+21.10 OFFSET: 12.20' R
32	N: 419574.94 E: 898837.02	TAXILANE O STATION: 5+13.97 OFFSET: 12.16' R
33	N: 419599.68 E: 898833.68	TAXILANE O STATION: 5+13.95 OFFSET: 12.80' L
34	N: 419506.28 E: 898344.95	TAXILANE O STATION: 0+17.13 OFFSET: 14.68' R
35	N: 419595.21 E: 898422.24	TAXILANE O STATION: 1+05.57 OFFSET: 63.17' L
36	N: 419607.65 E: 898840.71	TAXILANE O STATION: 5+21.98 OFFSET: 19.77' L
37	N: 419665.37 E: 899258.08	ROAD 2 STATION: 8+07.03 OFFSET: 9.04' L
38	N: 419643.58 E: 899261.10	ROAD 2 STATION: 8+07.04 OFFSET: 12.96' R
39	N: 419595.98 E: 898916.95	ROAD 2 STATION: 4+59.61 OFFSET: 13.02' R
40	N: 419181.82 E: 898966.16	ROAD 1 STATION: 4+41.25 OFFSET: 26.84' R
41	N: 419190.59 E: 899029.55	ROAD 1 STATION: 5+05.24 OFFSET: 26.84' R
42	N: 419211.18 E: 898982.29	ROAD 1 STATION: 4+61.24 OFFSET: 0.03' L
43	N: 419214.44 E: 899006.04	ROAD 1 STATION: 4+85.22 OFFSET: 0.00'
44	N: 419239.22 E: 899017.46	ROAD 1 STATION: 4+99.93 OFFSET: 22.98' L
45	N: 419264.65 E: 898974.93	ROAD 1 STATION: 4+61.28 OFFSET: 54.00' L
46	N: 419251.62 E: 899041.29	ROAD 1 STATION: 5+25.22 OFFSET: 32.00' L
47	N: 419216.96 E: 899024.31	ROAD 1 STATION: 5+03.66 OFFSET: 0.01' R
48	N: 419190.41 E: 899027.50	ROAD 1 STATION: 5+03.18 OFFSET: 26.74' R
49	N: 419191.12 E: 899033.45	ROAD 1 STATION: 5+09.17 OFFSET: 26.85' R
50	N: 419204.72 E: 899133.14	ROAD 1 STATION: 6+09.79 OFFSET: 27.04' R

GEOMETRY POINT TABLE

POINT NUMBER	NORTHING/EASTING	STATION/OFFSET
51	N: 419218.40 E: 899232.17	ROAD 1 STATION: 7+09.76 OFFSET: 27.05' R
52	N: 419228.10 E: 899302.53	ROAD 1 STATION: 7+80.79 OFFSET: 27.09' R
53	N: 419232.90 E: 899337.09	ROAD 1 STATION: 8+15.68 OFFSET: 27.07' R
54	N: 419241.91 E: 899401.98	ROAD 1 STATION: 8+81.18 OFFSET: 27.02' R
55	N: 419349.02 E: 899980.59	ROAD 1 STATION: 14+69.02 OFFSET: 0.19' R
56	N: 419320.34 E: 899984.56	ROAD 1 STATION: 14+69.02 OFFSET: 29.14' R
57	N: 419323.60 E: 900012.90	ROAD 1 STATION: 14+97.54 OFFSET: 29.79' R
58	N: 419354.68 E: 900005.55	ROAD 1 STATION: 14+94.52 OFFSET: 2.00' L
59	N: 419380.29 E: 899971.72	ROAD 1 STATION: 14+64.52 OFFSET: 32.00' L
60	N: 419302.61 E: 899843.47	ROAD 1 STATION: 13+26.83 OFFSET: 27.38' R
61	N: 419309.90 E: 899896.72	ROAD 1 STATION: 13+80.58 OFFSET: 27.45' R
62	N: 419338.53 E: 900029.99	ROAD 1 STATION: 15+16.52 OFFSET: 17.35' R
63	N: 419402.10 E: 899968.86	ROAD 1 STATION: 14+64.67 OFFSET: 54.00' L
64	N: 419255.36 E: 899501.45	ROAD 1 STATION: 9+81.56 OFFSET: 27.33' R
65	N: 419338.56 E: 899903.17	ROAD 1 STATION: 13+90.89 OFFSET: 0.05' L
66	N: 419319.08 E: 900044.67	ROAD 1 STATION: 15+28.39 OFFSET: 38.62' R
67	N: 419445.10 E: 899991.65	ROAD 1 STATION: 14+93.13 OFFSET: 93.47' L
68	N: 419439.69 E: 900016.00	ROAD 1 STATION: 15+16.52 OFFSET: 84.77' L
69	N: 419454.97 E: 900011.31	ROAD 1 STATION: 15+13.96 OFFSET: 100.55' L
70	N: 419574.60 E: 899927.74	ROAD 1 STATION: 14+47.57 OFFSET: 230.50' L
71	N: 419539.91 E: 899981.20	ROAD 1 STATION: 14+95.77 OFFSET: 188.81' L
72	N: 419487.84 E: 900030.10	TAXIWAY C STATION: 4+44.13 OFFSET: 42.60' R
73	N: 419575.38 E: 899951.89	TAXIWAY C STATION: 3+31.01 OFFSET: 74.00' R
74	N: 419452.37 E: 900059.41	TAXIWAY C STATION: 4+88.91 OFFSET: 32.01' R
75	N: 419457.68 E: 900070.18	TAXIWAY C STATION: 4+88.91 OFFSET: 20.01' R

GEOMETRY POINT TABLE

POINT NUMBER	NORTHING/EASTING	STATION/OFFSET
76	N: 419294.78 E: 900137.18	TAXIWAY C STATION: ??? OFFSET: ???' ???
77	N: 419297.43 E: 900148.82	TAXIWAY C STATION: ??? OFFSET: ???' ???
78	N: 419530.15 E: 899974.21	TAXIWAY C STATION: 3+81.45 OFFSET: 74.00' R
79	N: 419497.41 E: 900037.34	ROAD 1 STATION: 15+45.56 OFFSET: 139.03' L
80	N: 419561.14 E: 899830.44	TAXILANE F STATION: 8+88.07 OFFSET: 17.50' R
81	N: 419564.15 E: 899852.24	TAXILANE F STATION: 9+10.07 OFFSET: 17.50' R
82	N: 419439.49 E: 898950.75	TAXILANE F STATION: 0+00.00 OFFSET: 17.50' R
83	N: 419474.16 E: 898945.95	TAXILANE F STATION: 0+00.00 OFFSET: 17.50' L
84	N: 419500.63 E: 899137.42	TAXILANE F STATION: 1+93.29 OFFSET: 17.50' L
85	N: 419516.70 E: 899222.05	TAXILANE F STATION: 2+79.33 OFFSET: 21.82' L
86	N: 419532.54 E: 899264.00	TAXILANE E1 STATION: 0+20.09 OFFSET: 31.76' L
87	N: 419571.25 E: 899286.62	TAXILANE E1 STATION: 0+63.81 OFFSET: 21.82' L
88	N: 419652.00 E: 899316.61	TAXILANE E1 STATION: 1+49.85 OFFSET: 17.50' L
89	N: 419693.93 E: 899329.83	TAXILANE E1 STATION: 1+93.82 OFFSET: 17.50' L
90	N: 419683.96 E: 899363.71	TAXILANE E1 STATION: 1+94.49 OFFSET: 17.81' R
91	N: 419632.96 E: 899349.70	TAXILANE E1 STATION: 1+41.64 OFFSET: 19.78' R
92	N: 419601.93 E: 899342.94	TAXILANE E1 STATION: 1+10.01 OFFSET: 22.67' R
93	N: 419541.35 E: 899394.12	TAXILANE F STATION: 4+53.14 OFFSET: 22.66' L
94	N: 419542.49 E: 899418.75	TAXILANE F STATION: 4+77.70 OFFSET: 20.42' L
95	N: 419542.82 E: 899425.85	TAXILANE F STATION: 4+84.77 OFFSET: 19.78' L
96	N: 419548.34 E: 899482.39	TAXILANE F STATION: 5+41.54 OFFSET: 17.50' L
97	N: 419550.05 E: 899494.73	TAXILANE F STATION: 5+54.00 OFFSET: 17.50' L
98	N: 419554.66 E: 899528.07	TAXILANE F STATION: 5+87.65 OFFSET: 17.50' L
99	N: 419567.54 E: 899621.20	TAXILANE F STATION: 6+81.67 OFFSET: 17.50' L
100	N: 419558.87 E: 899814.00	TAXILANE F STATION: 8+71.47 OFFSET: 17.50' R

GEOMETRY POINT TABLE

POINT NUMBER	NORTHING/EASTING	STATION/OFFSET
101	N: 419593.53 E: 899809.17	TAXILANE F STATION: 8+71.43 OFFSET: 17.50' L
102	N: 419596.21 E: 899827.16	TAXILANE F STATION: 8+89.62 OFFSET: 17.68' L
103	N: 419596.77 E: 899830.38	TAXILANE F STATION: 8+92.89 OFFSET: 17.80' L
104	N: 419598.84 E: 899842.22	TAXILANE F STATION: 9+04.90 OFFSET: 18.23' L
105	N: 419566.18 E: 899866.89	TAXILANE F STATION: 9+24.86 OFFSET: 17.50' R
106	N: 419607.10 E: 899889.51	TAXILANE F STATION: 9+52.87 OFFSET: 19.93' L
107	N: 419614.82 E: 899921.38	TAXILANE F STATION: 9+85.50 OFFSET: 23.22' L
108	N: 419579.49 E: 899963.14	TAXILANE F STATION: 10+22.03 OFFSET: 17.50' R
109	N: 419611.07 E: 900008.30	TAXIWAY C STATION: 3+23.97 OFFSET: 7.62' R
110	N: 419666.19 E: 900009.11	TAXIWAY C STATION: 2+74.90 OFFSET: 17.50' L
111	N: 419680.93 E: 899956.43	TAXIWAY C STATION: 2+38.37 OFFSET: 23.22' R
112	N: 419695.55 E: 899994.62	TAXIWAY C STATION: 2+42.17 OFFSET: 17.50' L
113	N: 419711.64 E: 899944.94	TAXIWAY C STATION: 2+05.75 OFFSET: 19.93' R
114	N: 419745.11 E: 899972.34	TAXIWAY C STATION: 1+87.86 OFFSET: 19.45' L
115	N: 419768.39 E: 899962.86	TAXIWAY C STATION: 1+62.79 OFFSET: 21.26' L
116	N: 419769.27 E: 899919.21	TAXIWAY C STATION: 1+42.68 OFFSET: 17.50' R
117	N: 419779.21 E: 899914.30	TAXIWAY C STATION: 1+31.59 OFFSET: 17.50' R
118	N: 419847.17 E: 899876.87	TAXIWAY C STATION: 0+54.09 OFFSET: 20.99' R
119	N: 419881.76 E: 899851.87	TAXIWAY C STATION: 0+12.01 OFFSET: 28.10' R
120	N: 419901.15 E: 899813.86	TAXIWAY D STATION: 9+38.80 OFFSET: 20.99' R
121	N: 419913.89 E: 899779.98	TAXIWAY D STATION: 9+02.66 OFFSET: 18.99' R
122	N: 419900.99 E: 899820.83	TAXIWAY D STATION: 9+45.49 OFFSET: 19.06' R
123	N: 419876.87 E: 899898.71	TAXIWAY C STATION: 0+37.12 OFFSET: 11.74' L
124	N: 419870.29 E: 899919.20	TAXIWAY C STATION: 0+52.09 OFFSET: 27.20' L
125	N: 419861.28 E: 899947.53	TAXIWAY C STATION: 0+72.71 OFFSET: 48.62' L

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE
GEOMETRY PLAN POINT TABLE (SHEET 1 OF 2)

SHEET NUMBER
C206

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\CSS\C 200 Geometry Plan.dwg
Plotted on: 2/25/2026 9:40 PM
Plotted by: Zenon, Pam

GEOMETRY POINT TABLE

POINT NUMBER	NORTHING/EASTING	STATION/OFFSET
126	N: 419835.89 E: 900020.70	TAXIWAY C STATION: 1+27.85 OFFSET: 102.99' L
127	N: 419832.89 E: 900033.35	TAXIWAY C STATION: 1+36.14 OFFSET: 113.01' L
128	N: 419544.12 E: 899424.00	HH1 STATION: 0+13.48 OFFSET: 21.32' L
129	N: 419550.63 E: 899470.79	HH1 STATION: 0+33.76 OFFSET: 21.35' R
130	N: 419592.45 E: 899448.48	HH1 STATION: 0+66.94 OFFSET: 12.50' L
131	N: 419602.08 E: 899478.25	HH1 STATION: 0+85.07 OFFSET: 12.99' R
132	N: 419605.10 E: 899478.68	HH1 STATION: 0+88.08 OFFSET: 12.50' R
133	N: 419638.35 E: 899489.17	HH1 STATION: 1+22.95 OFFSET: 12.50' R
134	N: 419659.49 E: 899469.62	HH1 STATION: 1+37.23 OFFSET: 12.50' L
135	N: 419671.04 E: 899452.90	HH1 STATION: 1+43.22 OFFSET: 31.91' L
136	N: 419692.03 E: 899506.09	HH1 STATION: 1+79.23 OFFSET: 12.50' R
137	N: 419691.80 E: 899526.77	HH1 STATION: 1+85.23 OFFSET: 32.30' R
138	N: 419711.11 E: 899465.51	HH1 STATION: 1+85.23 OFFSET: 31.94' L
139	N: 419730.00 E: 899538.65	HH1 STATION: 2+25.23 OFFSET: 32.13' R
140	N: 419749.27 E: 899477.51	HH1 STATION: 2+25.23 OFFSET: 31.97' L
141	N: 419768.19 E: 899550.52	HH1 STATION: 2+65.23 OFFSET: 31.97' R
142	N: 419787.43 E: 899489.51	HH1 STATION: 2+65.23 OFFSET: 32.00' L
143	N: 419806.39 E: 899562.39	HH1 STATION: 3+05.23 OFFSET: 31.81' R
144	N: 419825.57 E: 899501.50	HH1 STATION: 3+05.22 OFFSET: 32.03' L
145	N: 419844.59 E: 899574.26	HH1 STATION: 3+45.23 OFFSET: 31.65' R
146	N: 419863.73 E: 899513.50	HH1 STATION: 3+45.22 OFFSET: 32.06' L
147	N: 419882.83 E: 899585.98	HH1 STATION: 3+85.23 OFFSET: 31.33' R
148	N: 419901.90 E: 899525.50	TAXIWAY D STATION: 6+63.47 OFFSET: 106.71' R
149	N: 419914.56 E: 899576.25	TAXIWAY D STATION: 7+08.08 OFFSET: 79.42' R
150	N: 419920.81 E: 899552.00	HH1 STATION: 4+11.23 OFFSET: 12.51' L

GEOMETRY POINT TABLE

POINT NUMBER	NORTHING/EASTING	STATION/OFFSET
151	N: 419921.34 E: 899578.38	HH1 STATION: 4+19.67 OFFSET: 12.50' R
152	N: 419928.85 E: 899554.54	HH1 STATION: 4+19.67 OFFSET: 12.50' L
153	N: 419968.66 E: 899601.42	HH1 STATION: 4+71.72 OFFSET: 20.25' R
154	N: 419980.97 E: 899562.94	HH1 STATION: 4+71.89 OFFSET: 20.16' L
155	N: 419965.12 E: 899616.19	TAXIWAY D STATION: 7+31.04 OFFSET: 19.22' R
156	N: 419988.12 E: 899545.38	TAXIWAY D STATION: 6+56.59 OFFSET: 18.50' R
157	N: 419612.15 E: 899560.41	TAXILANE F STATION: 6+27.57 OFFSET: 70.02' L
158	N: 419561.61 E: 899550.47	HH2 STATION: 0+13.49 OFFSET: 21.31' L
159	N: 419568.11 E: 899597.26	HH2 STATION: 0+33.76 OFFSET: 21.35' R
160	N: 419601.41 E: 899570.33	HH2 STATION: 0+57.42 OFFSET: 14.34' L
161	N: 419605.89 E: 899602.73	HH2 STATION: 0+71.43 OFFSET: 15.22' R
162	N: 419610.05 E: 899574.64	HH2 STATION: 0+66.95 OFFSET: 12.82' L
163	N: 419622.59 E: 899605.15	HH2 STATION: 0+88.09 OFFSET: 12.50' R
164	N: 419629.30 E: 899580.80	HH2 STATION: 0+87.17 OFFSET: 12.74' L
165	N: 419648.30 E: 899613.26	HH2 STATION: 1+15.05 OFFSET: 12.50' R
166	N: 419676.24 E: 899622.06	HH2 STATION: 1+44.34 OFFSET: 12.50' R
167	N: 419683.76 E: 899598.22	HH2 STATION: 1+44.34 OFFSET: 12.50' L
168	N: 419684.56 E: 899624.68	HH2 STATION: 1+53.06 OFFSET: 12.50' R
169	N: 419695.61 E: 899580.58	HH2 STATION: 1+50.34 OFFSET: 32.89' L
170	N: 419684.13 E: 899645.99	HH2 STATION: 1+59.06 OFFSET: 32.95' R
171	N: 419733.77 E: 899592.58	HH2 STATION: 1+90.34 OFFSET: 32.92' L
172	N: 419729.00 E: 899659.99	HH2 STATION: 2+06.06 OFFSET: 32.81' R
173	N: 419770.97 E: 899604.28	HH2 STATION: 2+29.34 OFFSET: 32.94' L
174	N: 419780.51 E: 899607.28	HH2 STATION: 2+39.34 OFFSET: 32.95' L
175	N: 419794.51 E: 899597.48	HH2 STATION: 2+49.74 OFFSET: 46.51' L

GEOMETRY POINT TABLE

POINT NUMBER	NORTHING/EASTING	STATION/OFFSET
176	N: 419795.45 E: 899594.62	HH2 STATION: 2+49.78 OFFSET: 49.51' L
177	N: 419778.16 E: 899675.32	HH2 STATION: 2+57.56 OFFSET: 32.65' R
178	N: 419813.23 E: 899603.29	HH2 STATION: 2+69.34 OFFSET: 46.59' L
179	N: 419822.72 E: 899603.10	HH2 STATION: 2+78.34 OFFSET: 49.63' L
180	N: 419832.46 E: 899609.32	HH2 STATION: 2+89.50 OFFSET: 46.62' L
181	N: 419833.37 E: 899606.41	HH2 STATION: 2+89.49 OFFSET: 49.67' L
182	N: 419849.31 E: 899614.65	HH2 STATION: 3+07.17 OFFSET: 46.60' L
183	N: 419860.73 E: 899614.92	HH2 STATION: 3+18.14 OFFSET: 49.79' L
184	N: 419842.12 E: 899695.28	HH2 STATION: 3+24.56 OFFSET: 32.45' R
185	N: 419869.37 E: 899620.35	HH2 STATION: 3+28.02 OFFSET: 47.20' L
186	N: 419870.15 E: 899617.84	HH2 STATION: 3+28.01 OFFSET: 49.83' L
187	N: 419865.99 E: 899702.73	HH2 STATION: 3+49.56 OFFSET: 32.38' R
188	N: 419888.26 E: 899626.29	HH2 STATION: 3+47.82 OFFSET: 47.22' L
189	N: 419899.60 E: 899627.00	HH2 STATION: 3+58.84 OFFSET: 49.95' L
190	N: 419886.76 E: 899688.43	HH2 STATION: 3+65.07 OFFSET: 12.50' R
191	N: 419894.06 E: 899664.52	HH2 STATION: 3+64.84 OFFSET: 12.50' L
192	N: 419895.20 E: 899664.88	HH2 STATION: 3+66.04 OFFSET: 12.50' L
193	N: 419934.08 E: 899711.47	HH2 STATION: 4+17.13 OFFSET: 20.25' R
194	N: 419946.29 E: 899672.96	HH2 STATION: 4+17.20 OFFSET: 20.16' L
195	N: 419924.02 E: 899747.93	TAXIWAY D STATION: 8+69.04 OFFSET: 18.94' R
196	N: 419930.82 E: 899726.40	TAXIWAY D STATION: 8+46.47 OFFSET: 18.90' R
197	N: 419954.42 E: 899652.64	TAXIWAY D STATION: 7+69.02 OFFSET: 18.50' R
198	N: 419595.27 E: 899499.84	TAXILANE F STATION: 5+65.26 OFFSET: 61.59' L
199	N: 419606.07 E: 899516.44	TAXILANE F STATION: 5+83.17 OFFSET: 70.02' L
200	N: 419593.90 E: 899516.04	TAXILANE F STATION: 5+81.11 OFFSET: 58.02' L

GEOMETRY POINT TABLE

POINT NUMBER	NORTHING/EASTING	STATION/OFFSET
201	N: 419622.48 E: 899635.07	TAXILANE F STATION: 7+02.94 OFFSET: 70.02' L
202	N: 419640.58 E: 899765.96	TAXILANE F STATION: 8+35.07 OFFSET: 70.02' L
203	N: 419628.69 E: 899767.60	TAXILANE F STATION: 8+35.07 OFFSET: 58.02' L
204	N: 419655.00 E: 899870.26	TAXILANE F STATION: 9+40.36 OFFSET: 70.02' L
205	N: 419643.12 E: 899871.90	TAXILANE F STATION: 9+40.36 OFFSET: 58.02' L
206	N: 419631.99 E: 899913.67	TAXILANE F STATION: 9+80.22 OFFSET: 41.28' L
207	N: 419626.68 E: 899902.91	TAXILANE F STATION: 9+68.83 OFFSET: 37.49' L
208	N: 419892.85 E: 899830.13	TAXIWAY D STATION: 9+56.81 OFFSET: 24.03' R
209	N: 419862.22 E: 899865.99	TAXIWAY C STATION: 0+35.78 OFFSET: 24.09' R
210	N: 419851.52 E: 899860.85	TAXIWAY C STATION: 0+43.10 OFFSET: 33.43' R
211	N: 419846.04 E: 899859.11	TAXIWAY C STATION: 0+47.24 OFFSET: 37.42' R
212	N: 419853.43 E: 899835.89	TAXIWAY C STATION: 0+30.34 OFFSET: 54.97' R

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St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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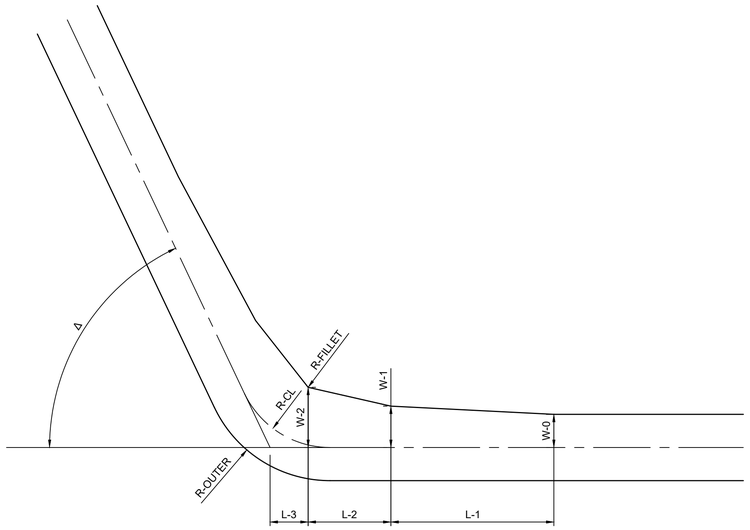
SHEET TITLE
GEOMETRY PLAN POINT TABLE (SHEET 2 OF 2)

SHEET NUMBER
C207

BID DOCUMENTS

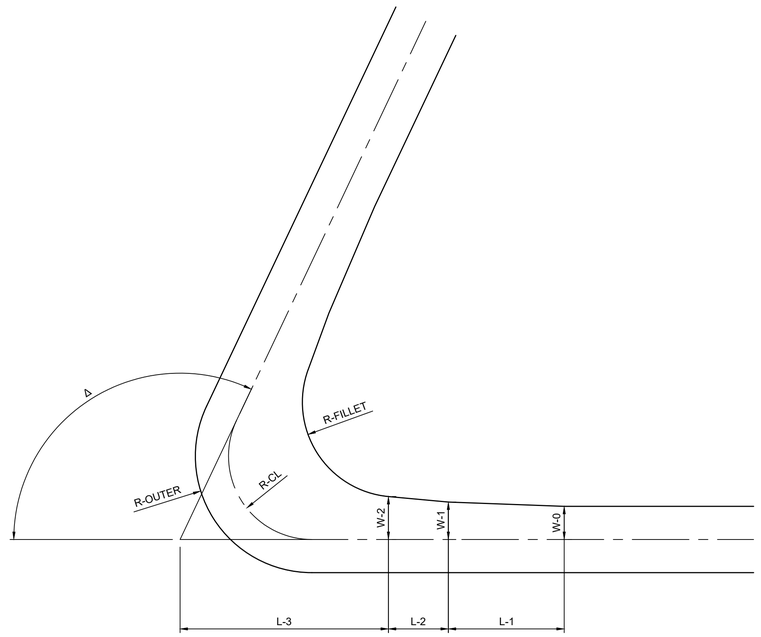
Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\CSS\I-C 200 Geometry Plan.dwg
Plotted on: 2/25/2026 9:40 PM
Plotted by: Zenon, Pam



1 TAXIWAY TURN - LESS THAN 90 DEGREE DELTA

SCALE: NTS

LOCATION (INTERSECTING TWY/TL; ALIGNMENT)	Δ (DEGREES)	TDG	W-0 (FT)	W-1 (FT)	W-2 (FT)	L-1 (FT)	L-2 (FT)	L-3 (FT)	R-FILLET (FT)	R-CL (FT)	R-OUTER (FT)
TAXIWAY D; TAXILANE D1, TAXILANE D2	90.00	1A	12.50	20.25	20.25	52.06	0	20.25	0	20	32.5
TAXILANE F; TAXILANE D1, TAXILANE D2	64.63	1A	12.50	21.32	21.32	53.46	0	13.48	0	50	62.5
TAXIWAY D; TAXIWAY C	46.29	2A	17.50	20.99	28.10	77.50	42.08	12.01	0	50	67.5
TAXILANE F; TAXILANE E1	64.63	2A	17.50	21.82	31.76	86.03	43.72	20.09	0	50	67.5



2 TAXIWAY TURN - GREATER THAN 90 DEGREE DELTA

SCALE: NTS

LOCATION (INTERSECTING TWY/TL; ALIGNMENT)	Δ (DEGREES)	TDG	W-0 (FT)	W-1 (FT)	W-2 (FT)	L-1 (FT)	L-2 (FT)	L-3 (FT)	R-FILLET (FT)	R-CL (FT)	R-OUTER (FT)
TAXIWAY D; TAXILANE D1, TAXILANE D2	90.00	1A	12.50	20.25	20.25	52.06	0	20.25	0	20	32.5
TAXILANE F; TAXILANE D1, TAXILANE D2	115.37	1A	12.50	21.35	21.35	54.33	0	33.75	0	22	34.5
TAXIWAY C; TAXIWAY C	108.39	2A	17.50	19.93	23.22	63.07	32.63	96.14	50	43	60.5
TAXIWAY D; TAXIWAY C	133.71	2A	17.50	19.45	21.26	54.31	25.06	162.80	50	47	64.5
TAXILANE F; TAXILANE E1	115.37	2A	17.50	19.78	22.66	61.14	31.63	110	50	44	61.5

NOTES

1. SEE SHEETS C200-C204 FOR PROPOSED GEOMETRY PLAN.

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ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

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DATE ISSUED: FEBRUARY 2026
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DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

GEOMETRY DETAILS

SHEET NUMBER
C208

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\CSS\C 208 Geometry Details.dwg
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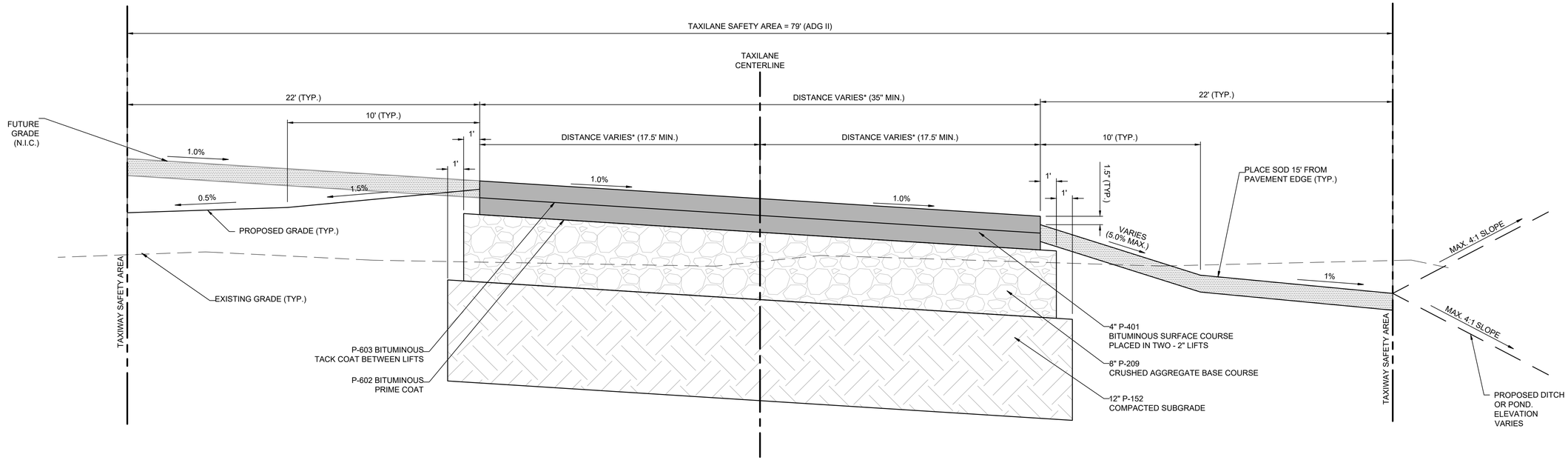
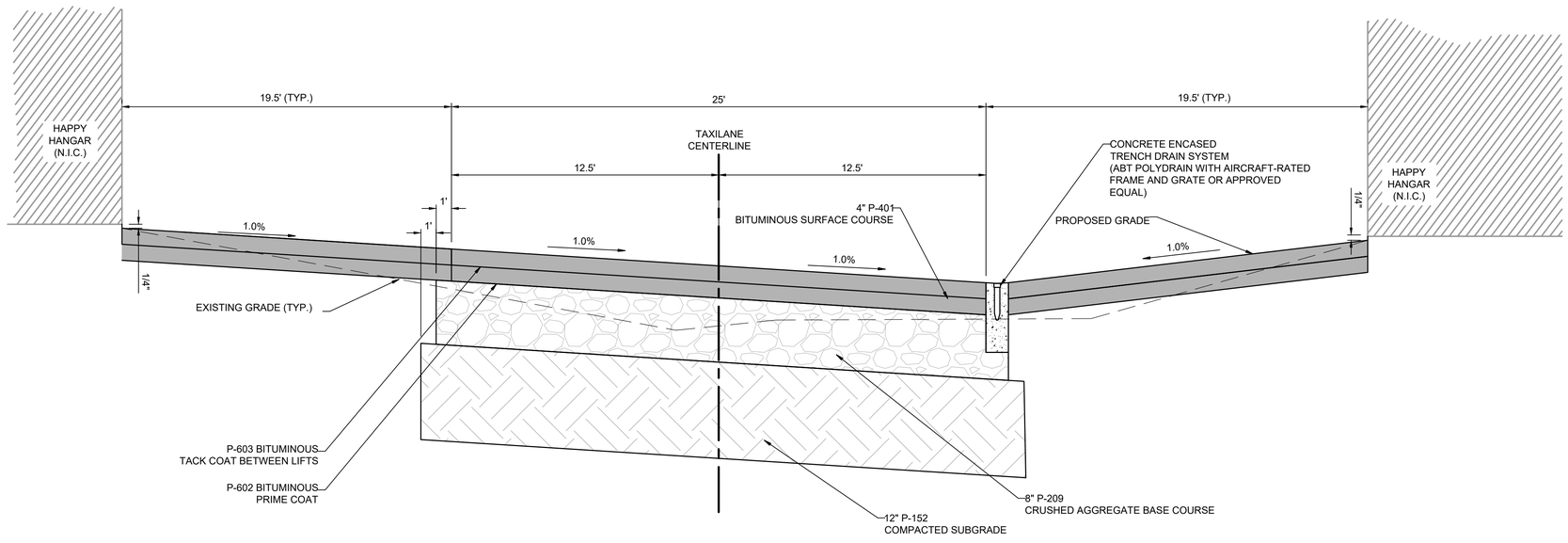
Plotted by: Zenon, Pam



1 TAXILANE F TYPICAL PAVING SECTION

SCALE: NTS



2 TAXILANE D1 TYPICAL PAVING SECTION

SCALE: NTS

NOTE:

1. TYPICAL SECTION APPLIES TO BOTH HAPPY HANGAR TAXILANES WITH TRENCH DRAIN PROPERLY PLACED.

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ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

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10210199007

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SHEET TITLE

TYPICAL SECTIONS AND PAVEMENT DETAILS (SHEET 1 OF 4)

SHEET NUMBER

C211

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\CSS\C 210 Typ. Sections and Pavement Details.dwg
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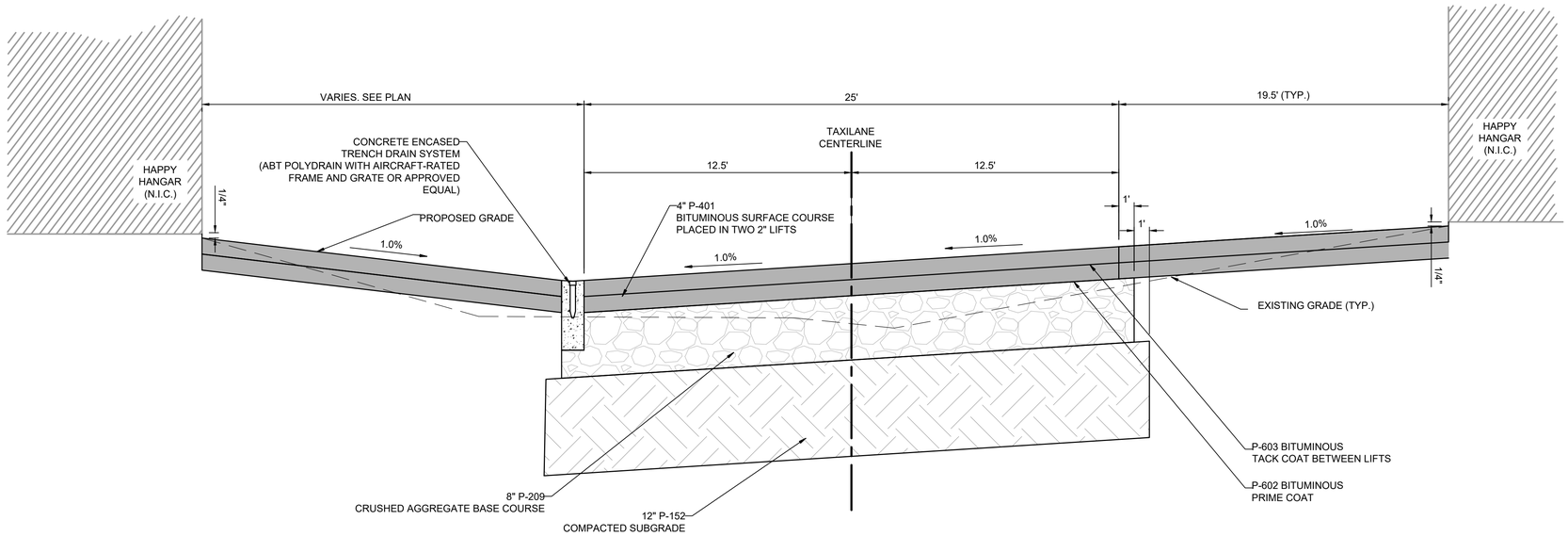
Plotted by: Zenon, Pam

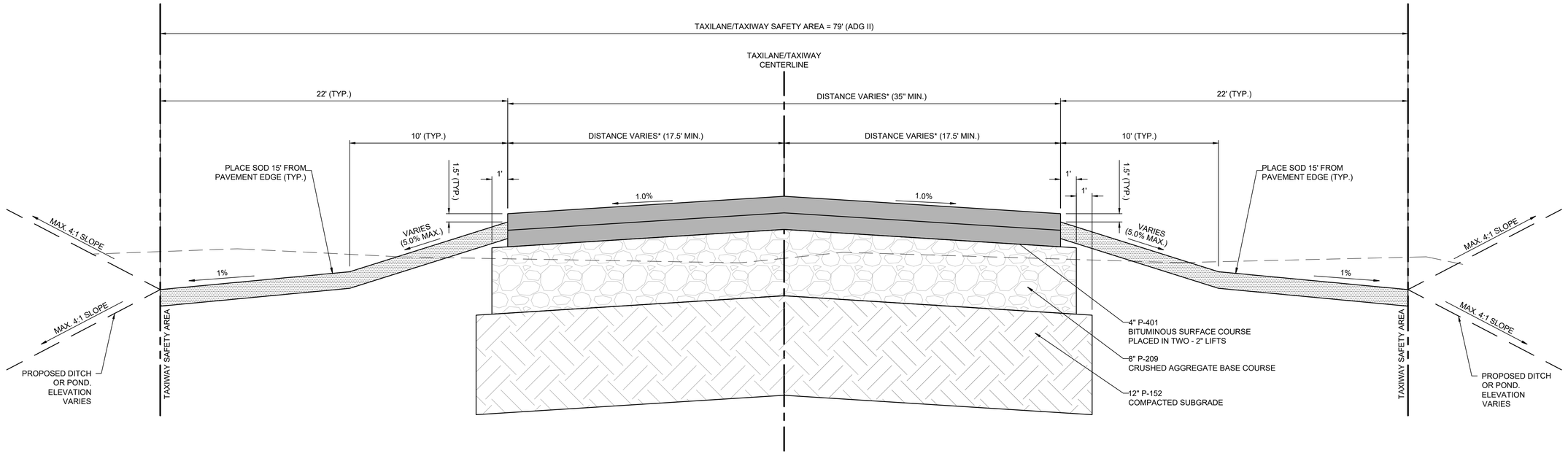


1 TAXILANE D2 TYPICAL PAVING SECTION

SCALE: NTS

NOTE:

1. TYPICAL SECTION APPLIES TO BOTH HAPPY HANGAR TAXILANES WITH TRENCH DRAIN PROPERLY PLACED.



2 TAXIWAY/TAXILANE (ADG II) TYPICAL PAVING SECTION

SCALE: NTS

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ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

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DESIGNED BY: PMZ

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10210199007

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SHEET TITLE
TYPICAL SECTIONS AND PAVEMENT DETAILS (SHEET 2 OF 4)

SHEET NUMBER
C212

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\CSSI\C 210 Typ. Sections and Pavement Details.dwg
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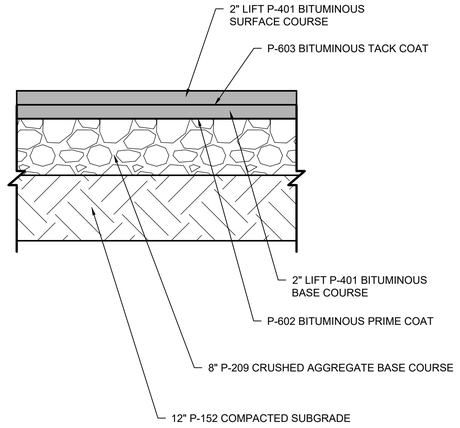
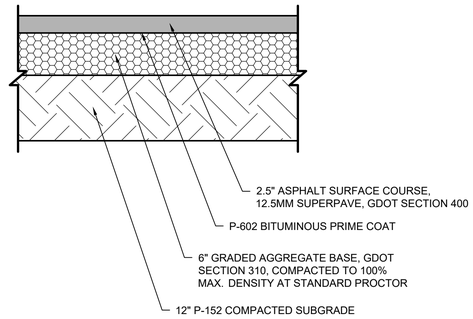
Plotted by: Zenon, Pam



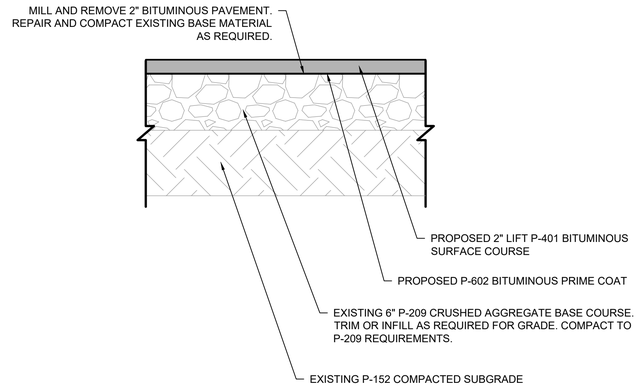
1 PROPOSED TAXILANE F, TAXILANE E1, AND TAXIWAY C TYPICAL PAVING DETAIL

SCALE: NTS



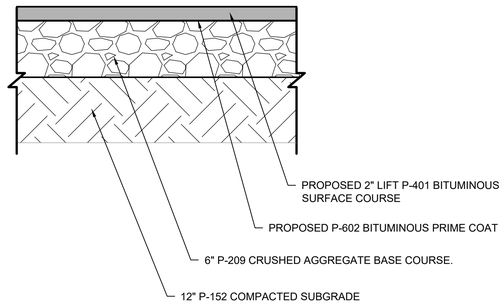
2 PROPOSED ROADWAY DETAIL

SCALE: NTS



3 PROPOSED TAXILANE G1, G2, G3 OVERLAY DETAIL

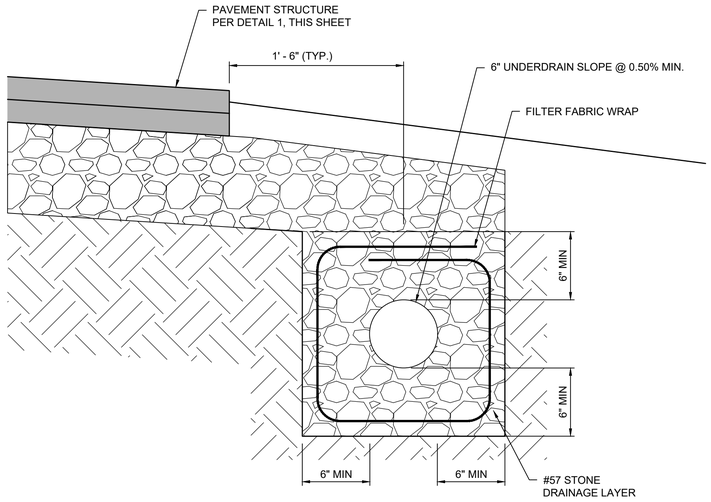
SCALE: NTS



NOTES:
1. REMOVE EXISTING CONCRETE PAVEMENT AND BASE AS REQUIRED.

4 PROPOSED TAXILANE D1 AND D2 TYPICAL PAVING DETAIL

SCALE: NTS



5 6" UNDERDRAIN DETAIL

SCALE: NTS

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ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

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10210199007

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SHEET TITLE
TYPICAL SECTIONS AND PAVEMENT DETAILS (SHEET 3 OF 4)

SHEET NUMBER
C213

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\CISS4-C 211 Typical Section Details.dwg
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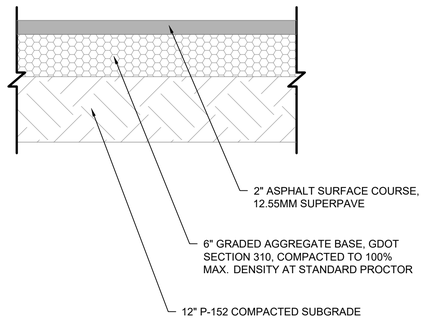
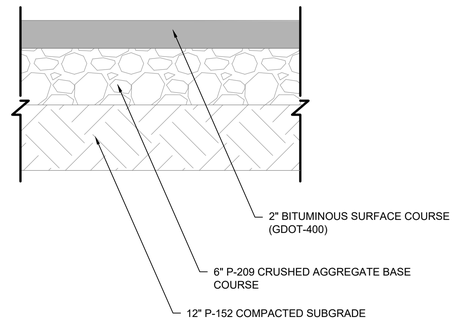
Plotted by: Zenon, Pam



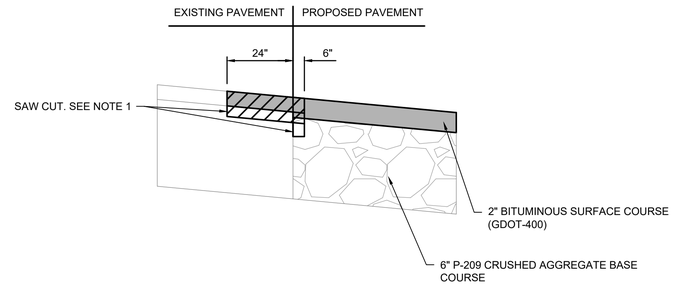
NOTES:
1. THIS INFORMATION IS BASED ON RECORD DRAWING DATA. FIELD VERIFY PAVEMENT COMPOSITION.

1 EXISTING ROAD PAVEMENT SECTION
SCALE: NTS



NOTES:
1. THIS INFORMATION IS BASED ON RECORD DRAWING DATA. FIELD VERIFY PAVEMENT COMPOSITION.

2 EXISTING TAXILANE G1, G2, G3 PAVEMENT SECTION
SCALE: NTS



NOTES:
1. SAWCUT EXISTING ASPHALT TO NEAT STRAIGHT VERTICAL LINES IN SOUND PAVEMENT. REMOVE EXISTING BASE COURSE TO NEAT, VERTICAL LINES. MAINTAIN EDGE OF PAVEMENT TO NEAT SQUARE LINES WITHOUT RAVELING OR DAMAGE. DAMAGE AT EDGES UNACCEPTABLE TO THE ENGINEER SHALL BE RE-SAWCUT FOR THE ENTIRE LENGTH OF THE JUNCTURE AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE BEFORE PLACEMENT OF THE NEW BASE OR SURFACE COURSE.

3 TYPICAL PAVEMENT TIE-IN SECTION
SCALE: NTS

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ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

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REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE
TYPICAL SECTIONS AND PAVEMENT DETAILS (SHEET 4 OF 4)

SHEET NUMBER
C214

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\CSS\C-211 Typicall Section Details.dwg
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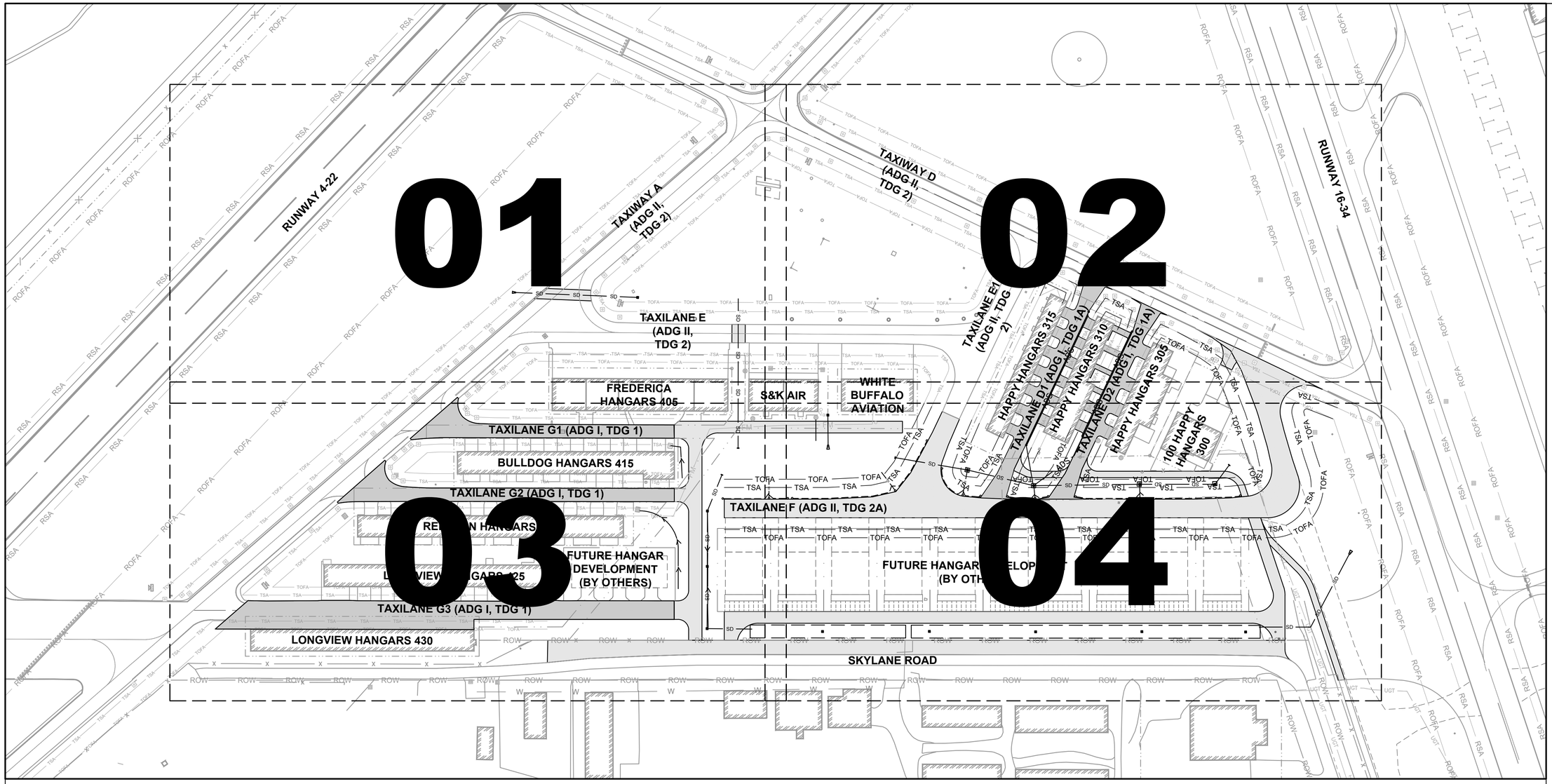
Plotted by: Zenon, Pam



LEGEND

- X.XX — PROPOSED MAJOR CONTOUR
- X.XX — PROPOSED MINOR CONTOUR
- X.XX — EXISTING MAJOR CONTOUR
- X.XX — EXISTING MINOR CONTOUR
- SD — PROPOSED STORM DRAIN
- ADS — PROPOSED TRENCH DRAIN
- PROPOSED UNDERDRAIN
- PROPOSED SWALE
- PROPOSED STORM STRUCTURE
- PROPOSED CLEANOUT
- PROPOSED FES
- PROPOSED BASE BID PAVEMENT
- PROPOSED BID ALT PAVEMENT
- FUTURE HANGAR DEVELOPMENT, BY OTHERS
- RSA — RUNWAY SAFETY AREA (RSA)
- ROFA — RUNWAY OBJECT FREE AREA (ROFA)
- TSA — TAXIWAY/TAXILANE SAFETY AREA (TSA)
- TOFA — TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)

NOTES

1. EXISTING UTILITY LOCATIONS SHOWN ARE APPROXIMATE. CONTRACTOR IS RESPONSIBLE FOR LOCATION AND PROTECTION OF ALL EXISTING UTILITIES TO REMAIN. CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY CONFLICTS FOUND DURING CONSTRUCTION.
2. ALL DRAINAGE STRUCTURE ELEVATIONS PROVIDED ARE FOR THE CENTER OF GRATE OR CENTER OF LID UNLESS OTHERWISE NOTED.
3. CONTRACTOR SHALL ENSURE PROPER DRAINAGE AT ALL TIMES AND SHALL VERIFY PROPER DRAINAGE PRIOR TO THE COMPLETION OF PROJECT.
4. SEE C600 SERIES FOR STORMWATER LAYOUT PLANS.
5. SEE SHEET C606 FOR DRAINAGE PROFILES.
6. COORDINATES INDICATED FOR PROPOSED JUNCTION STRUCTURES REFER TO THE CENTER OF THE STRUCTURE. COORDINATES INDICATED FOR HEADWALL STRUCTURES REFER TO CENTER OF THE UPSTREAM EDGE OF THE STRUCTURE.
7. CONTRACTOR SHALL FIELD VERIFY DIMENSIONS, CONDITION, AND ELEVATION OF EXISTING STRUCTURES PRIOR TO FABRICATION OF NEW STRUCTURE TOPS, FRAMES, AND GRATES.
8. WHERE INDICATED ON THE PLANS, CONTRACTOR SHALL CLEAN EXISTING PIPES OF SEDIMENT AND DEBRIS AND INSPECT THE PIPES FOR DEVIATIONS IN FLOWLINES, JOINT ALIGNMENT, AND ATTACHMENT TO STRUCTURES. PIPE INSPECTION SHALL ALSO DOCUMENT CONDITION OF PIPE AND PIPE JOINT SEALS.
9. CONTRACTOR SHALL SET HUB STAKES (BLUETOPS) TO MARK EXISTING PAVEMENT, GUTTER, OR CURB ELEVATIONS, AND CENTERLINE AT MINIMUM 25-FOOT INTERVALS (OR AS INDICATED ON PLANS) PRIOR TO MILLING OR OVERLAY. STAKES SHALL BE DRIVEN TO WITHIN 0.01 FEET OF THE SURVEYED EXISTING ELEVATION AND MARKED WITH BLUE PAINT. ALL EXISTING ELEVATION STAKES SHALL BE VERIFIED BY THE ENGINEER OR OWNER'S REPRESENTATIVE BEFORE MILLING OPERATIONS BEGIN.

N

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

RS&H

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Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

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DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

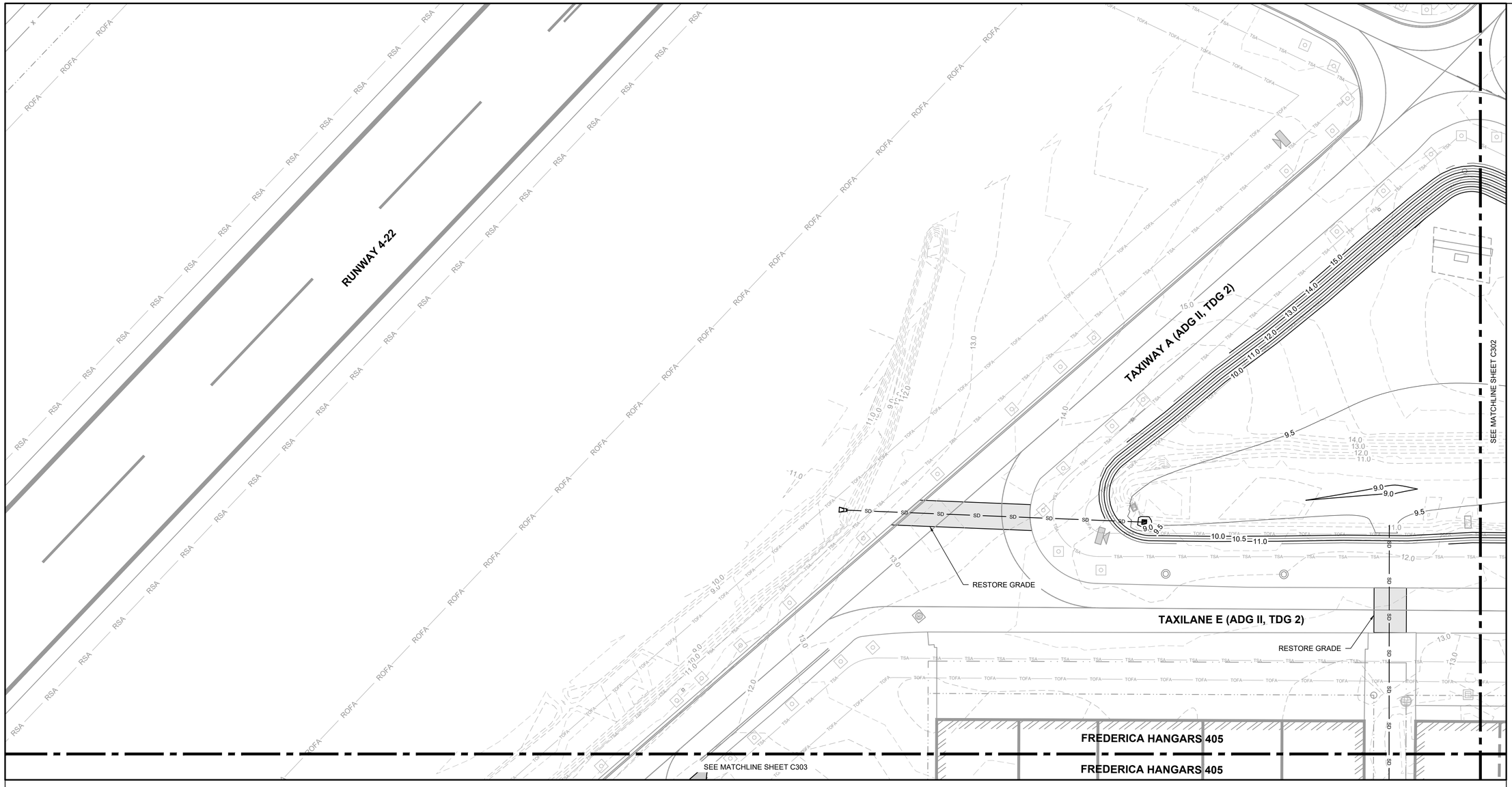
GRADING KEY PLAN

SHEET NUMBER

C300

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\C\SSI-C 300 Grading Plan.dwg Plotted on: 2/25/2026 9:42 PM Plotted by: Zenon, Pam



LEGEND

- X.XX — PROPOSED MAJOR CONTOUR
- X.XX — PROPOSED MINOR CONTOUR
- X.XX — EXISTING MAJOR CONTOUR
- X.XX — EXISTING MINOR CONTOUR
- SD — PROPOSED STORM DRAIN
- ADS — PROPOSED TRENCH DRAIN
- PROPOSED UNDERDRAIN
- PROPOSED SWALE
- PROPOSED STORM STRUCTURE
- PROPOSED CLEANOUT
- PROPOSED FES
- PROPOSED BASE BID PAVEMENT
- PROPOSED BID ALT PAVEMENT
- FUTURE HANGAR DEVELOPMENT, BY OTHERS
- RSA — RUNWAY SAFETY AREA (RSA)
- ROFA — RUNWAY OBJECT FREE AREA (ROFA)
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NOTES

1. EXISTING UTILITY LOCATIONS SHOWN ARE APPROXIMATE. CONTRACTOR IS RESPONSIBLE FOR LOCATION AND PROTECTION OF ALL EXISTING UTILITIES TO REMAIN. CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY CONFLICTS FOUND DURING CONSTRUCTION.
2. ALL DRAINAGE STRUCTURE ELEVATIONS PROVIDED ARE FOR THE CENTER OF GRATE OR CENTER OF LID UNLESS OTHERWISE NOTED.
3. CONTRACTOR SHALL ENSURE PROPER DRAINAGE AT ALL TIMES AND SHALL VERIFY PROPER DRAINAGE PRIOR TO THE COMPLETION OF PROJECT.
4. SEE C600 SERIES FOR STORMWATER LAYOUT PLANS.
5. SEE SHEET C606 FOR DRAINAGE PROFILES.
6. COORDINATES INDICATED FOR PROPOSED JUNCTION STRUCTURES REFER TO THE CENTER OF THE STRUCTURE. COORDINATES INDICATED FOR HEADWALL STRUCTURES REFER TO CENTER OF THE UPSTREAM EDGE OF THE STRUCTURE.
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8. WHERE INDICATED ON THE PLANS, CONTRACTOR SHALL CLEAN EXISTING PIPES OF SEDIMENT AND DEBRIS AND INSPECT THE PIPES FOR DEVIATIONS IN FLOWLINES, JOINT ALIGNMENT, AND ATTACHMENT TO STRUCTURES. PIPE INSPECTION SHALL ALSO DOCUMENT CONDITION OF PIPE AND PIPE JOINT SEALS.
9. CONTRACTOR SHALL SET HUB STAKES (BLUETOPS) TO MARK EXISTING PAVEMENT, GUTTER, OR CURB ELEVATIONS, AND CENTERLINE AT MINIMUM 25-FOOT INTERVALS (OR AS INDICATED ON PLANS) PRIOR TO MILLING OR OVERLAY. STAKES SHALL BE DRIVEN TO WITHIN 0.01 FEET OF THE SURVEYED EXISTING ELEVATION AND MARKED WITH BLUE PAINT. ALL EXISTING ELEVATION STAKES SHALL BE VERIFIED BY THE ENGINEER OR OWNER'S REPRESENTATIVE BEFORE MILLING OPERATIONS BEGIN.

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

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904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

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SHEET TITLE

GRADING PLAN (SHEET 1 OF 4)

SHEET NUMBER
C301

BID DOCUMENTS

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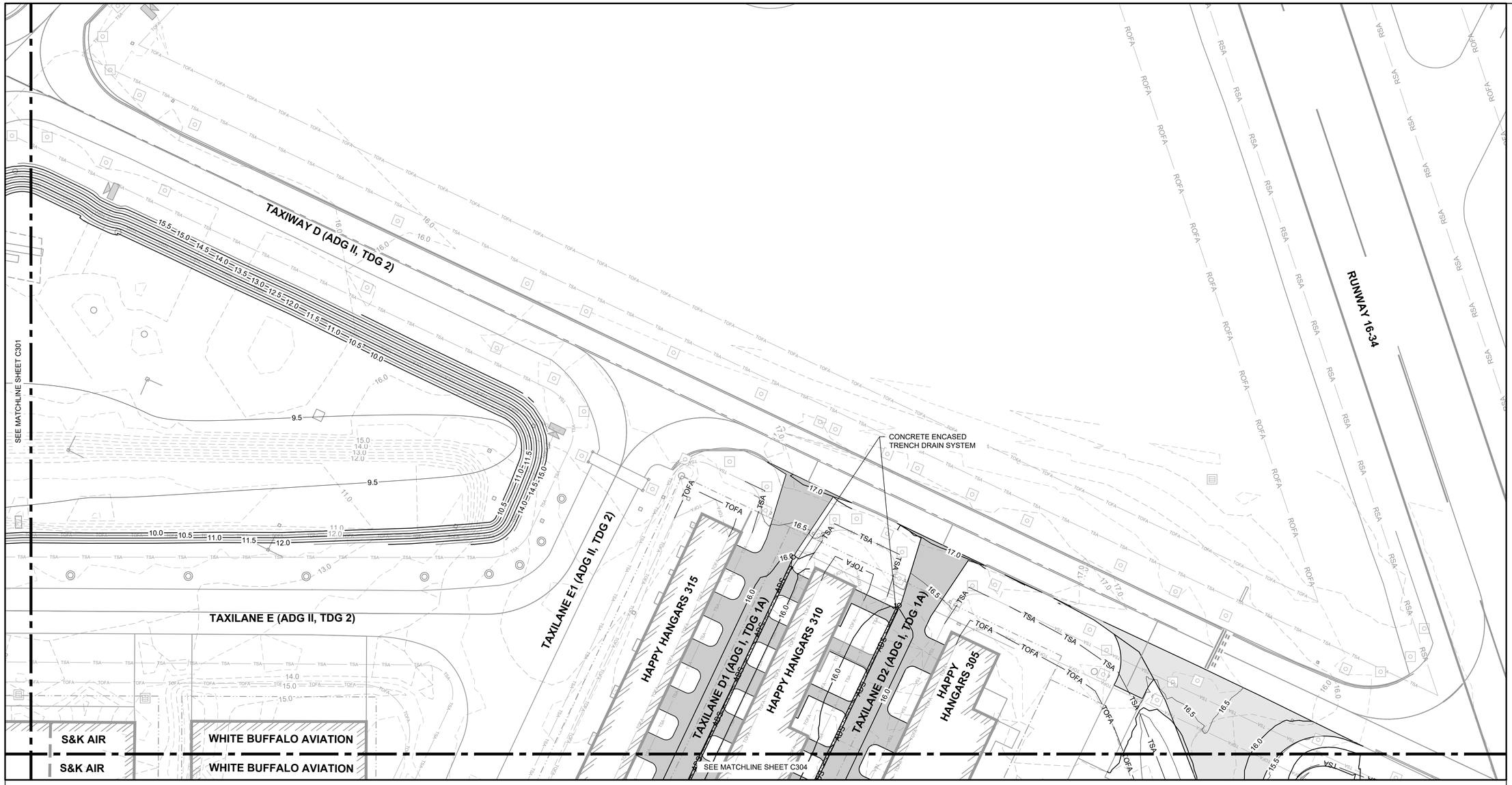
Plotted by: Zenon, Pam



LEGEND

- X.XX — PROPOSED MAJOR CONTOUR
- X.XX — PROPOSED MINOR CONTOUR
- X.XX — EXISTING MAJOR CONTOUR
- X.XX — EXISTING MINOR CONTOUR
- SD — PROPOSED STORM DRAIN
- ADS — PROPOSED TRENCH DRAIN
- PROPOSED UNDERDRAIN
- PROPOSED SWALE
- PROPOSED STORM STRUCTURE
- PROPOSED CLEANOUT
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NOTES

1. EXISTING UTILITY LOCATIONS SHOWN ARE APPROXIMATE. CONTRACTOR IS RESPONSIBLE FOR LOCATION AND PROTECTION OF ALL EXISTING UTILITIES TO REMAIN. CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY CONFLICTS FOUND DURING CONSTRUCTION.
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4. SEE C600 SERIES FOR STORMWATER LAYOUT PLANS.
5. SEE SHEET C606 FOR DRAINAGE PROFILES.
6. COORDINATES INDICATED FOR PROPOSED JUNCTION STRUCTURES REFER TO THE CENTER OF THE STRUCTURE. COORDINATES INDICATED FOR HEADWALL STRUCTURES REFER TO CENTER OF THE UPSTREAM EDGE OF THE STRUCTURE.
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N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

RS&H

RS&H, INC.

10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

GRADING PLAN (SHEET 2 OF 4)

SHEET NUMBER
C302

BID DOCUMENTS

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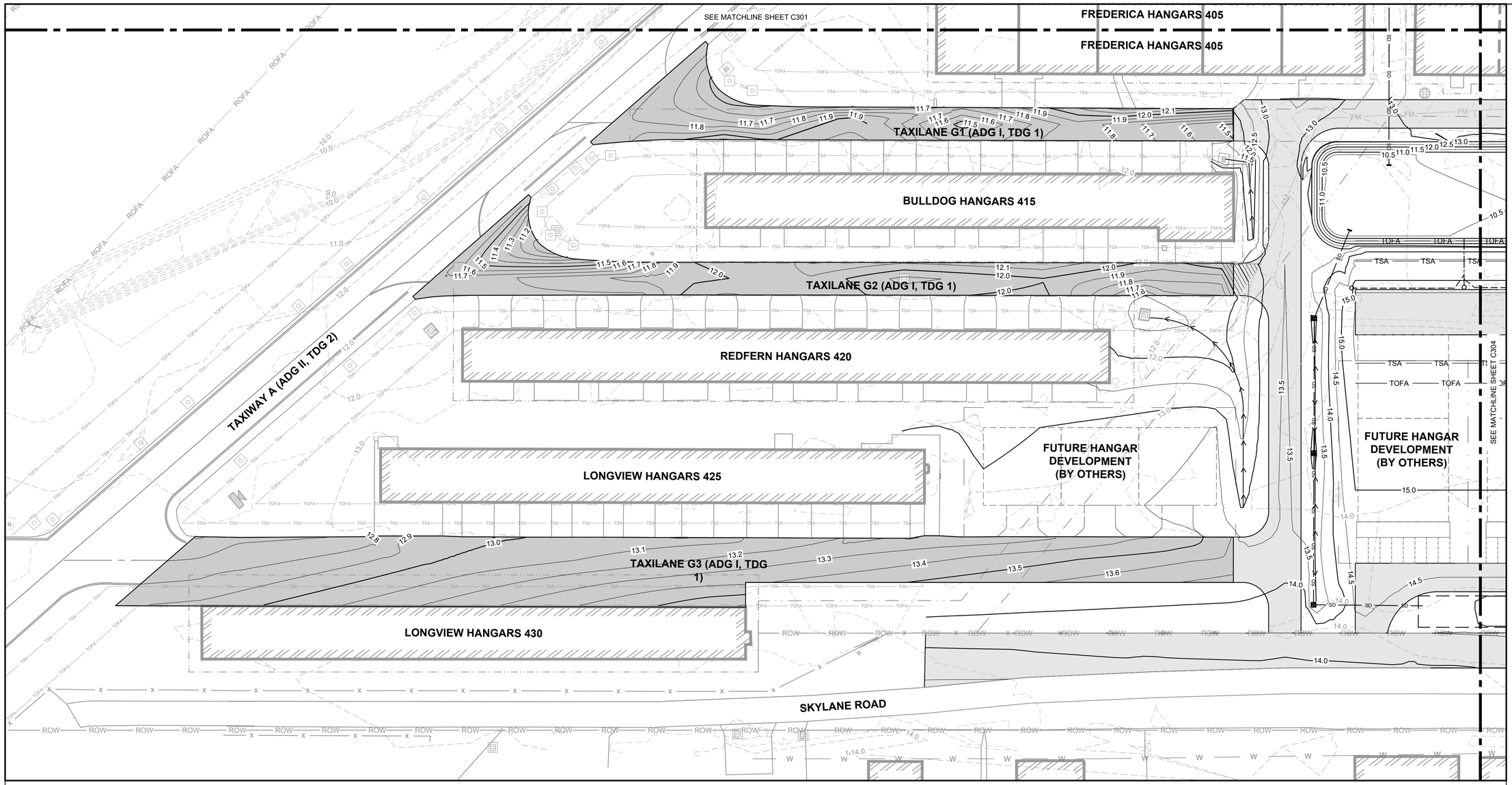

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RS&H

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904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

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DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

GRADING PLAN (SHEET 3 OF 4)

SHEET NUMBER

C303

BID DOCUMENTS

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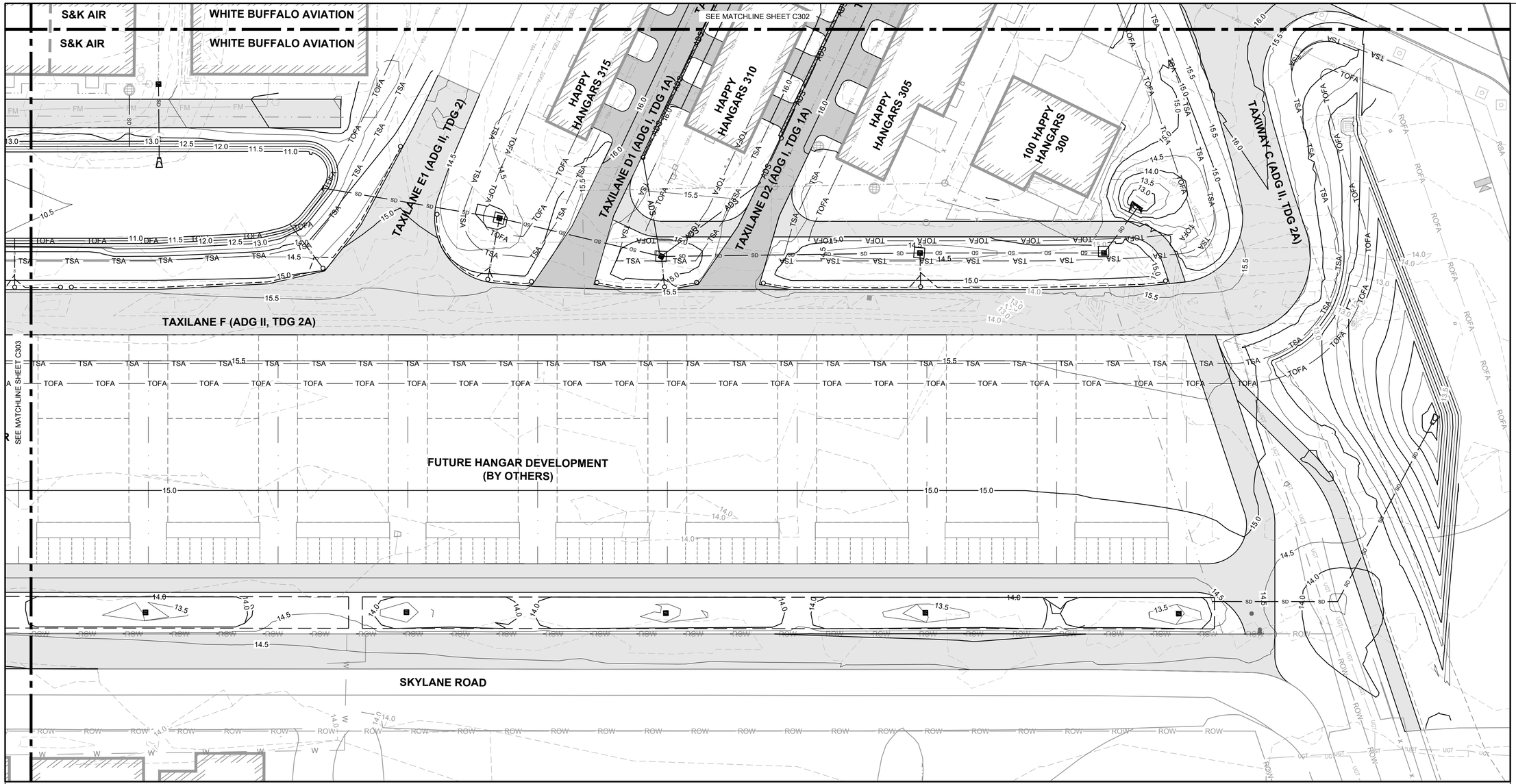

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GRAPHIC SCALE

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St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

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REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

GRADING PLAN (SHEET 4 OF 4)

SHEET NUMBER

C304

BID DOCUMENTS

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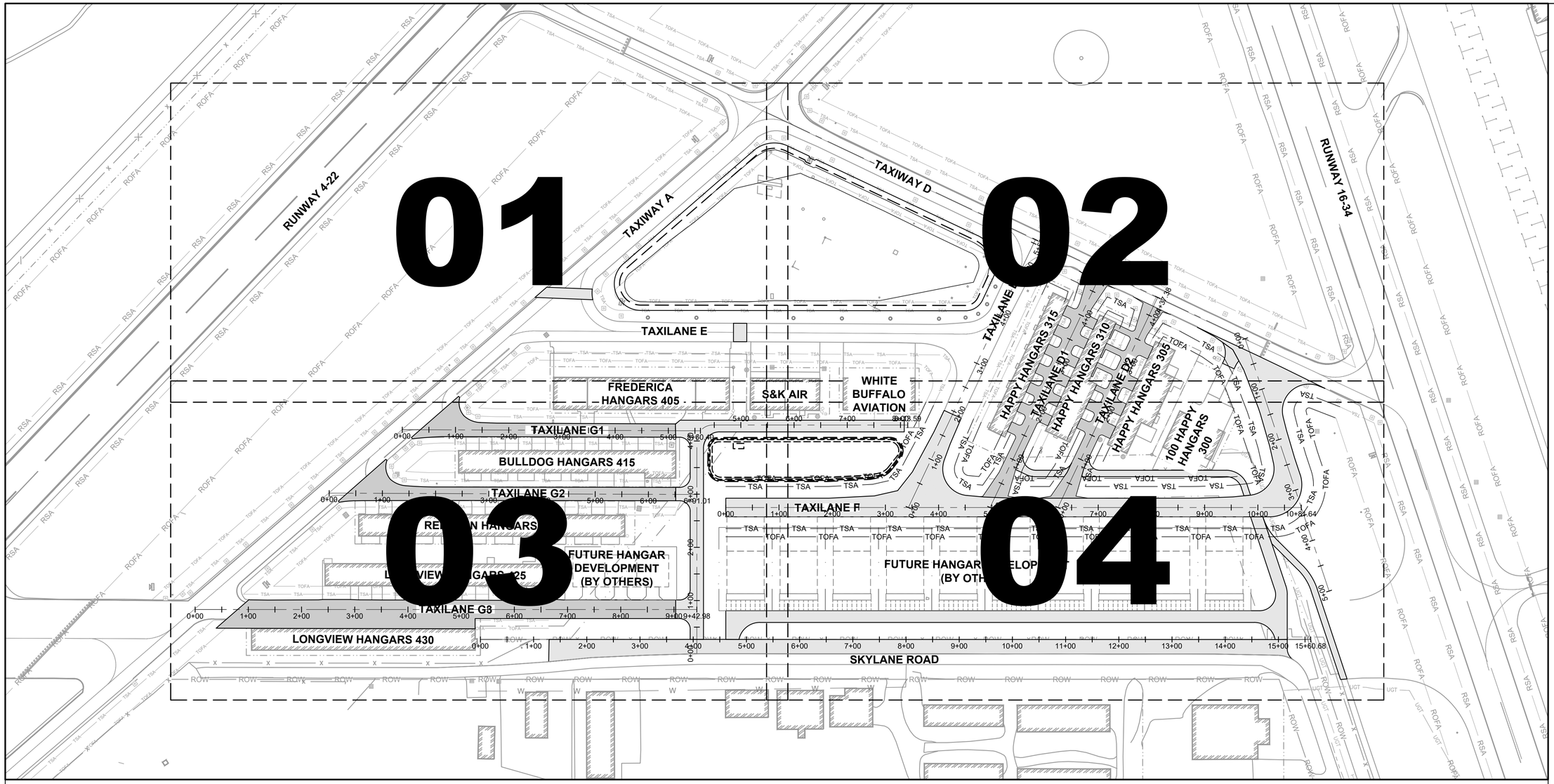

LEGEND

- PROPOSED BASE BID PAVEMENT
- PROPOSED BID ALT PAVEMENT
- RSA — RUNWAY SAFETY AREA (RSA)
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- PROP / EX — SPOT ELEVATION POINT

NOTES

1. REFER TO SHEETS C501 TO C505 FOR TAXIWAY CENTERLINE PROFILES.
2. CONTRACTOR MUST CHECK EXISTING GRADE ELEVATIONS PROVIDED AND NOTIFY THE RPR OF ANY DISCREPANCY PRIOR TO STARTING PAVEMENT DEMOLITION AND CONSTRUCTION.
3. ALL PROPOSED PAVEMENT GRADES TYING INTO EXISTING PAVEMENTS MUST MATCH THE EXISTING PAVEMENT GRADES.

N

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

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PROJECT NUMBER
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SHEET TITLE

SPOT ELEVATION KEY PLAN

SHEET NUMBER

C400

BID DOCUMENTS

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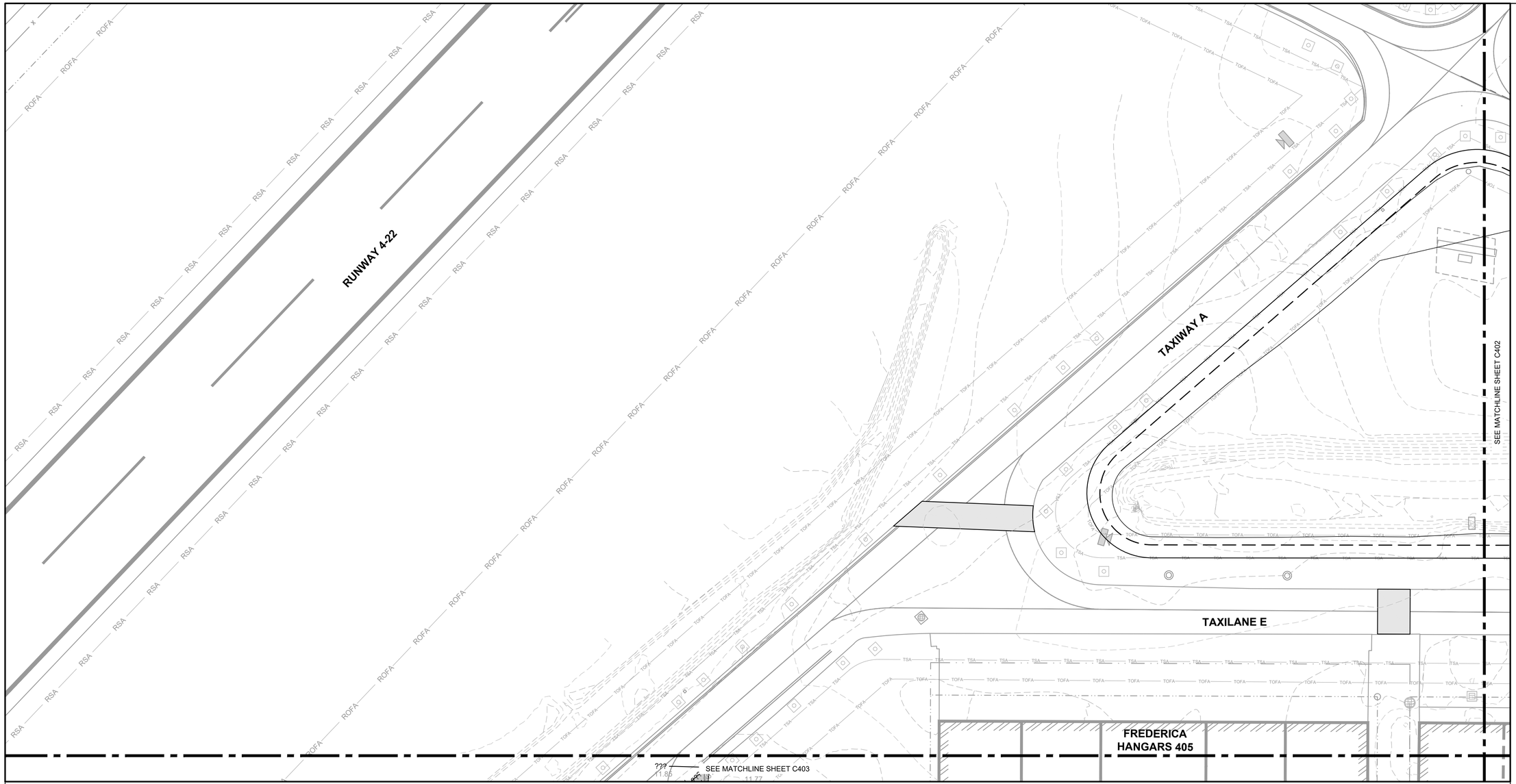

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GRAPHIC SCALE

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ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

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SHEET TITLE

SPOT ELEVATION PLAN (SHEET 1 OF 4)

SHEET NUMBER
C401

BID DOCUMENTS

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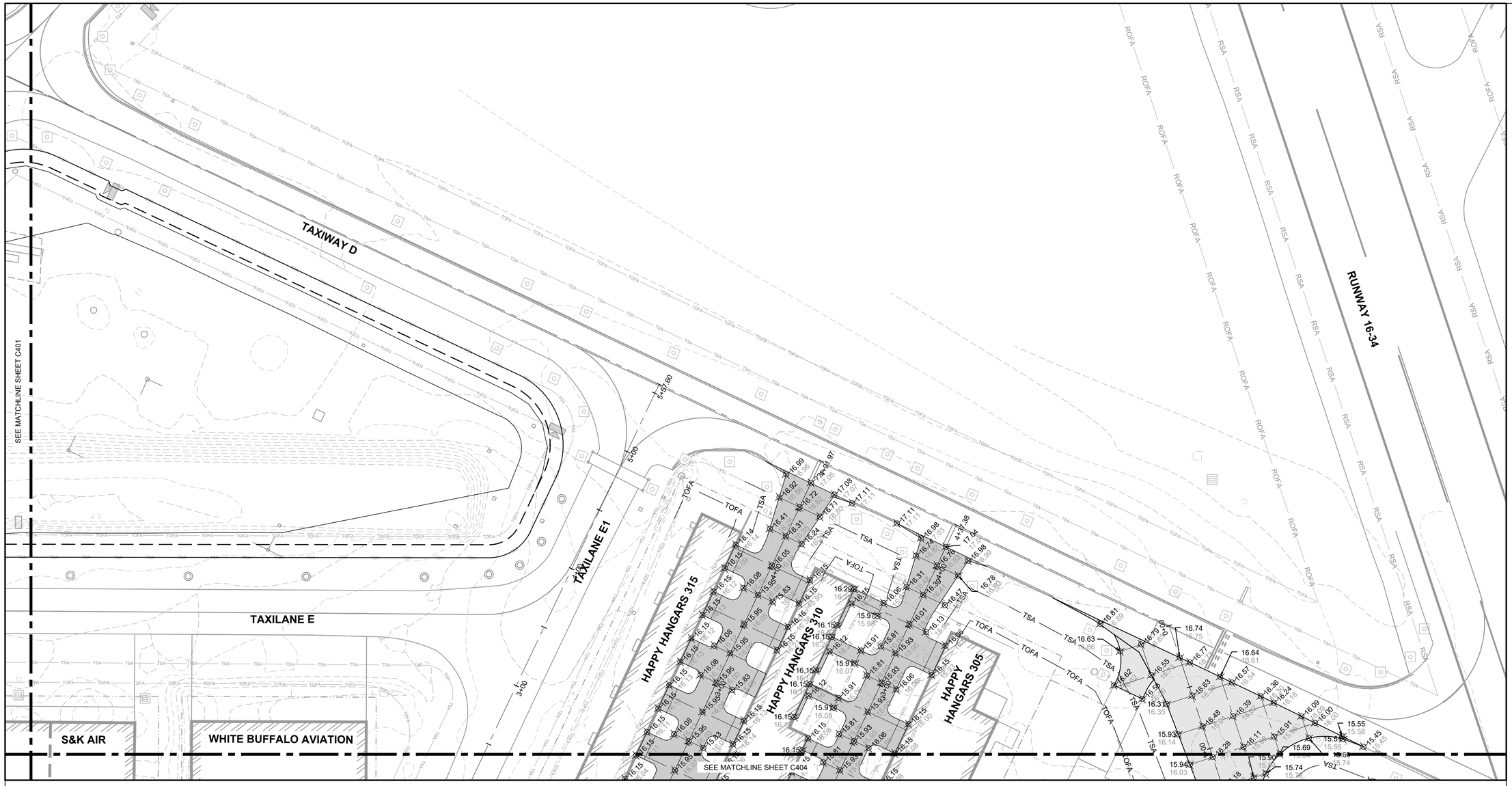

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ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

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SHEET TITLE

SPOT ELEVATION PLAN (SHEET 2 OF 4)

SHEET NUMBER
C402

BID DOCUMENTS

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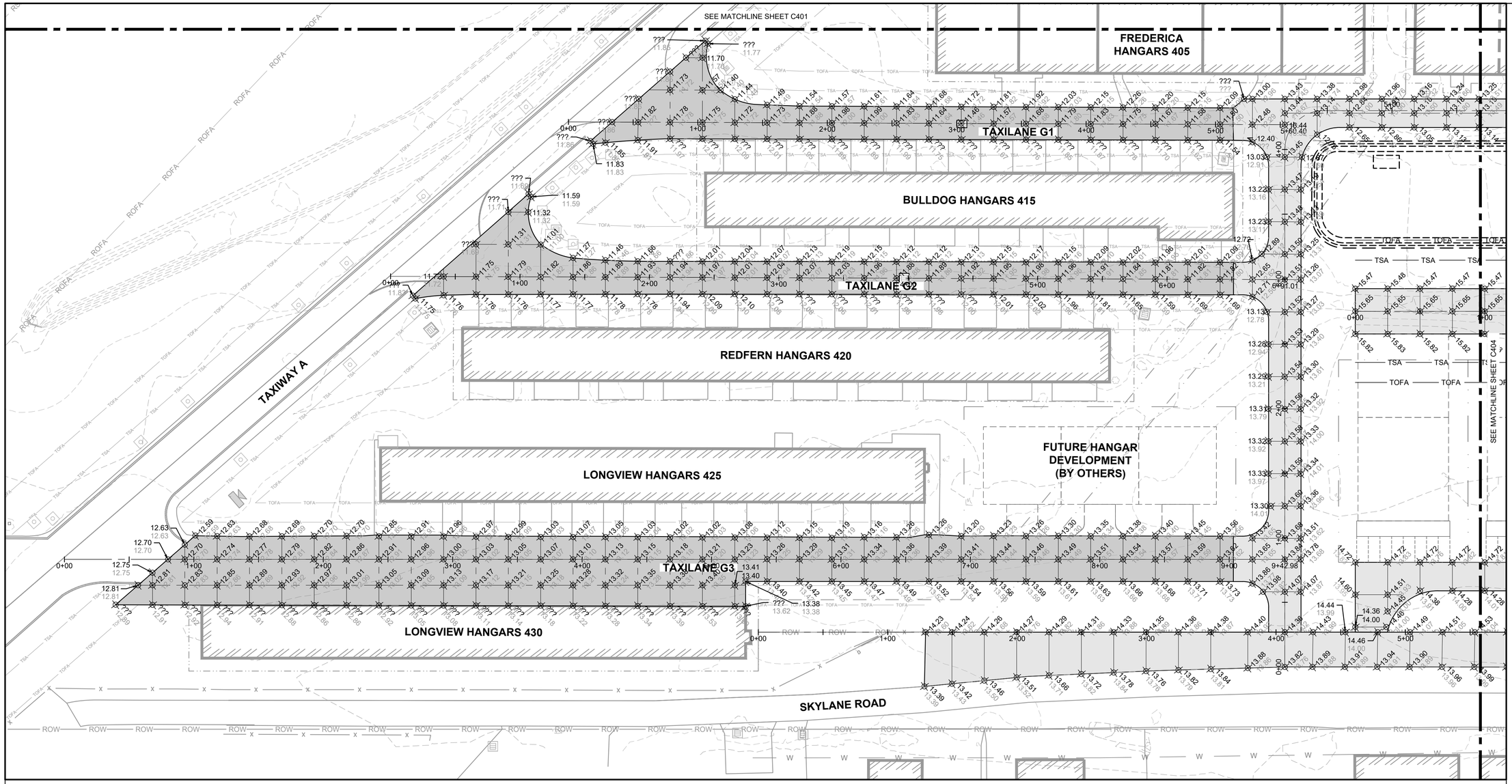

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SHEET TITLE

SPOT ELEVATION PLAN (SHEET 3 OF 4)

SHEET NUMBER

C403

BID DOCUMENTS

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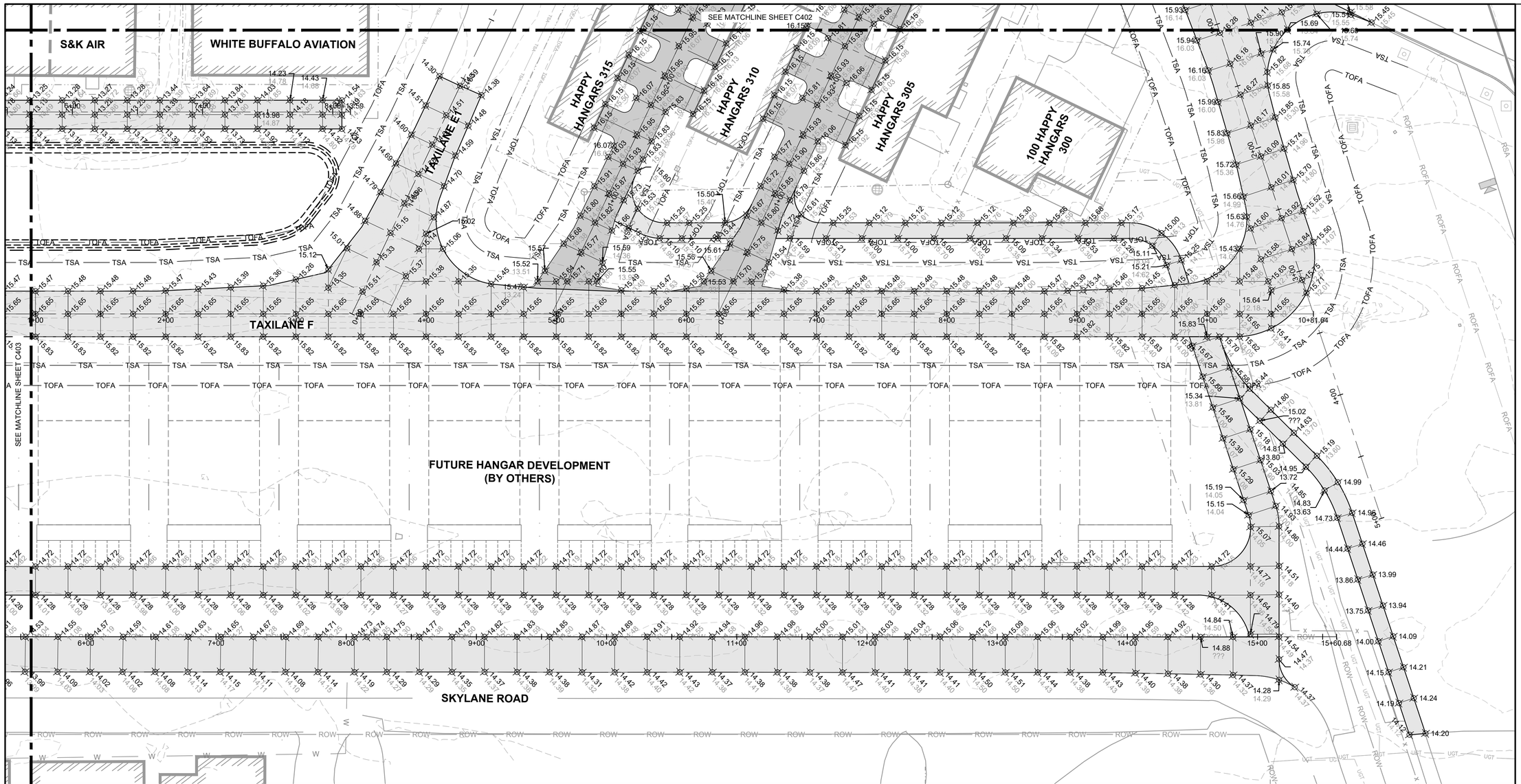

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SHEET TITLE

SPOT ELEVATION PLAN (SHEET 4 OF 4)

SHEET NUMBER
C404

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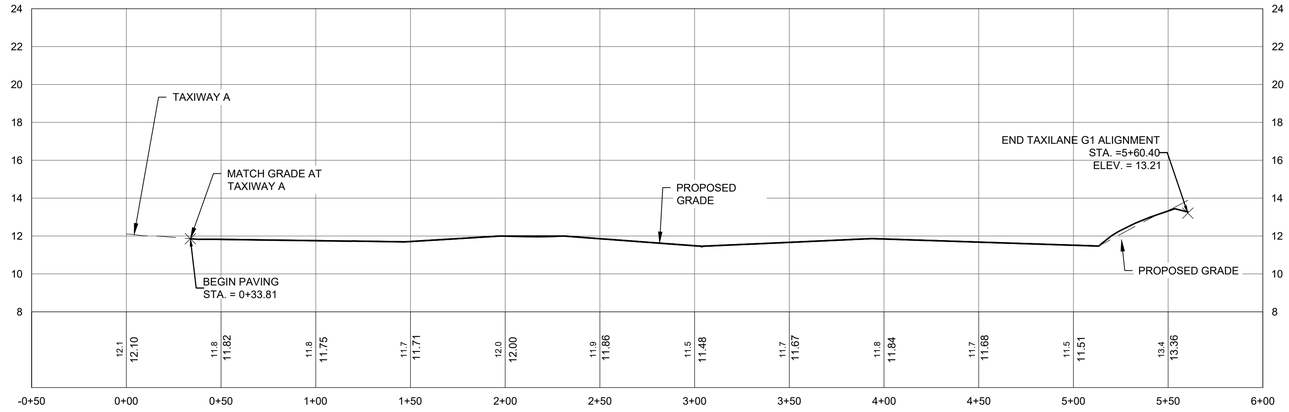
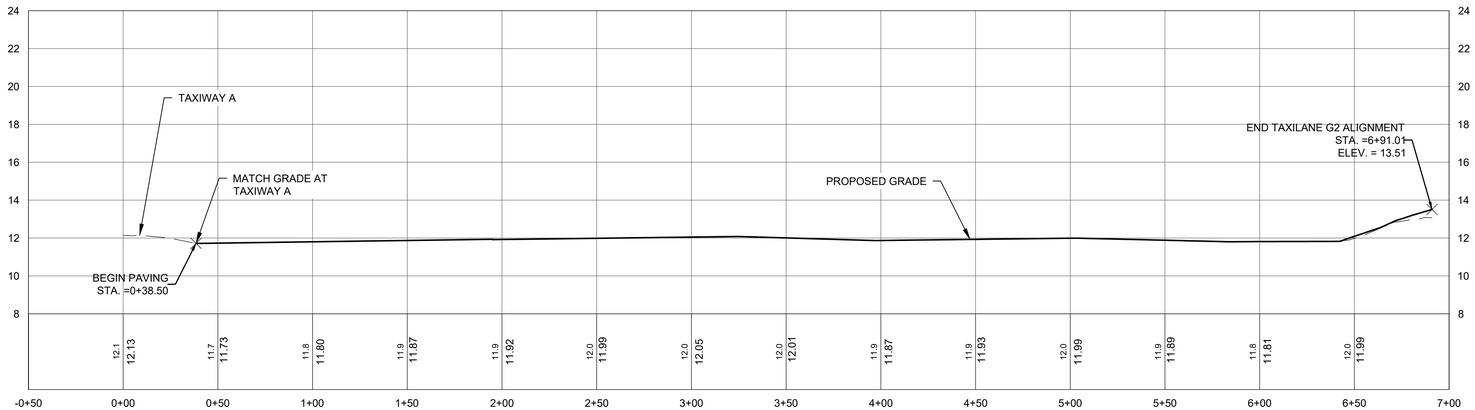


TAXILANE G1 PROFILE



TAXILANE G2 PROFILE

LEGEND:

EXISTING SURFACE PROFILE

PROPOSED SURFACE PROFILE

EXISTING / PROPOSED — EXISTING GROUND ELEVATION LEFT OF PROPOSED GROUND ELEVATION

NOTES:

1. SEE C300 SERIES FOR GRADING AND DRAINAGE PLANS.
2. SEE SHEET C310 FOR DRAINAGE NOTES AND DETAILS.
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0 4 8
VERTICAL SCALE

0 50 100
HORIZONTAL SCALE

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904-256-2500 Fax 904-256-2503

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

TAXIWAY PROFILES (SHEET 1 OF 5)

SHEET NUMBER
C501

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\C\SS8-C 500 Taxiway Profiles.dwg
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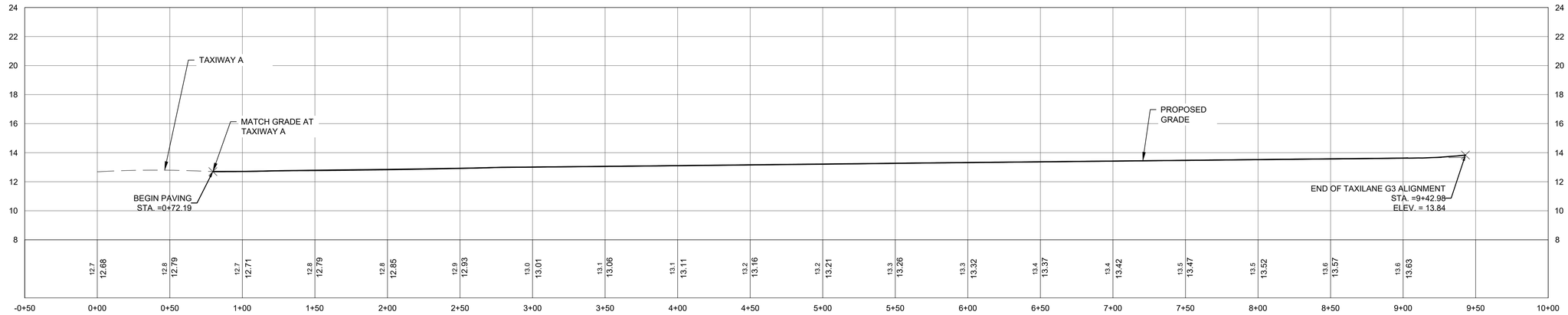
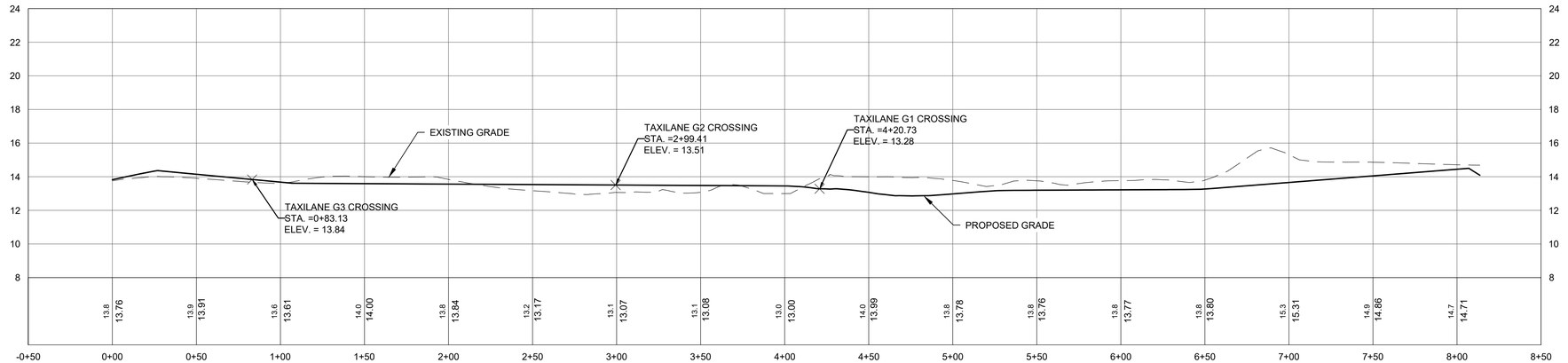
Plotted by: Zenon, Pam



TAXILANE G3 PROFILE



ROAD 2 PROFILE

LEGEND:

- EXISTING SURFACE PROFILE
- PROPOSED SURFACE PROFILE
- EXISTING / PROPOSED — EXISTING GROUND ELEVATION LEFT OF PROPOSED GROUND ELEVATION

NOTES:

1. SEE C300 SERIES FOR GRADING AND DRAINAGE PLANS.
2. SEE SHEET C310 FOR DRAINAGE NOTES AND DETAILS.
3. CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL EXISTING UTILITIES.
4. CONTRACTOR SHALL VERIFY EXISTING GROUND ELEVATIONS AT TIE-IN LOCATIONS PRIOR TO STARTING WORK AND SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES.

0 4 8
VERTICAL SCALE

0 50 100
HORIZONTAL SCALE

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

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PROJECT NUMBER
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SHEET TITLE

TAXIWAY PROFILES (SHEET 2 OF 5)

SHEET NUMBER

C502

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\C\SSI-C 500 Taxiway Profiles.dwg
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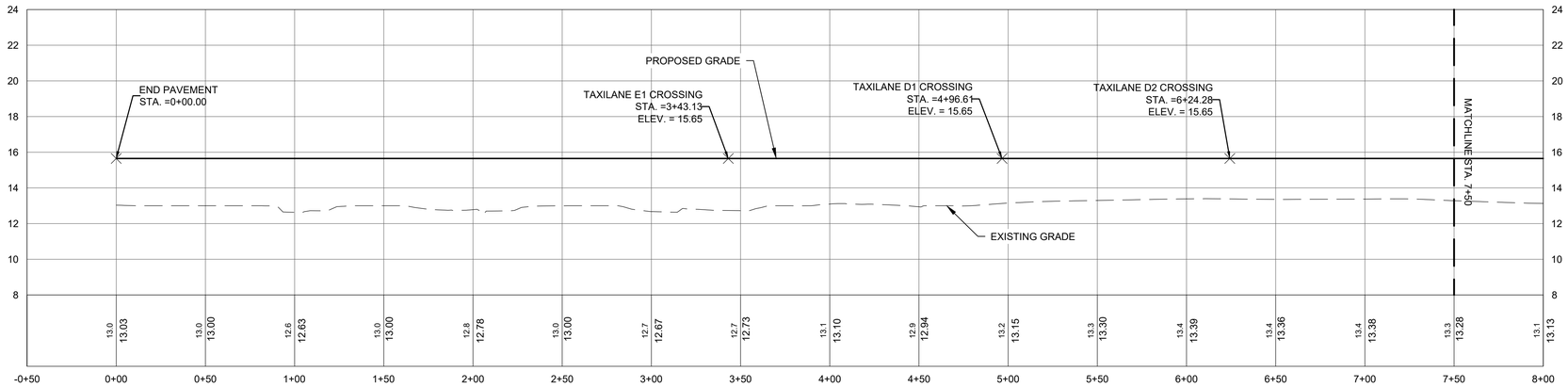
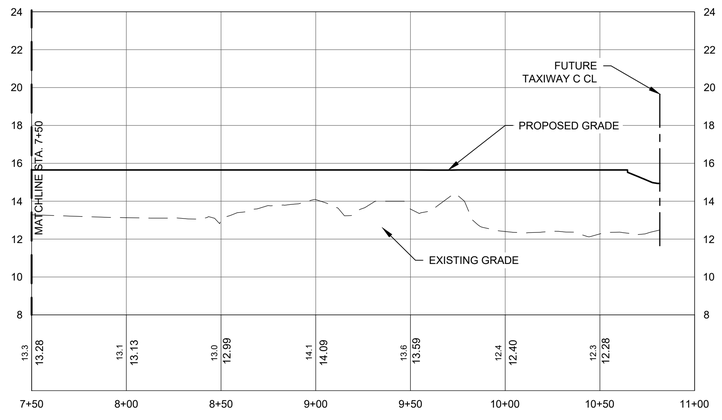
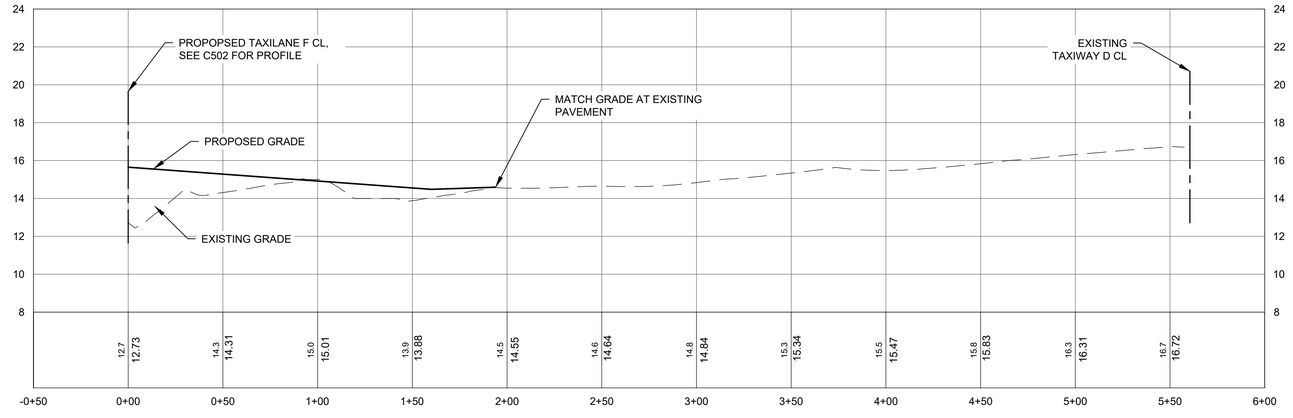
Plotted by: Zenon, Pam



TAXILANE F PROFILE



TAXILANE F PROFILE



TAXILANE E1 PROFILE

LEGEND:

EXISTING SURFACE PROFILE

PROPOSED SURFACE PROFILE

EXISTING / PROPOSED — EXISTING GROUND ELEVATION LEFT OF PROPOSED GROUND ELEVATION

NOTES:

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2. SEE SHEET C310 FOR DRAINAGE NOTES AND DETAILS.
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0 4 8
VERTICAL SCALE

0 50 100
HORIZONTAL SCALE

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

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DATE ISSUED: FEBRUARY 2026
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DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

TAXIWAY PROFILES (SHEET 3 OF 5)

SHEET NUMBER
C503

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\C\SSI-C 500 Taxiway Profiles.dwg
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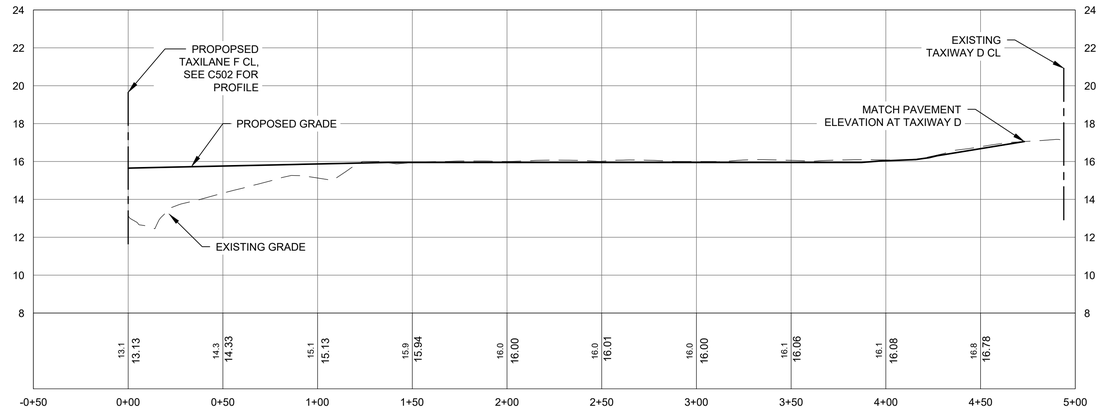
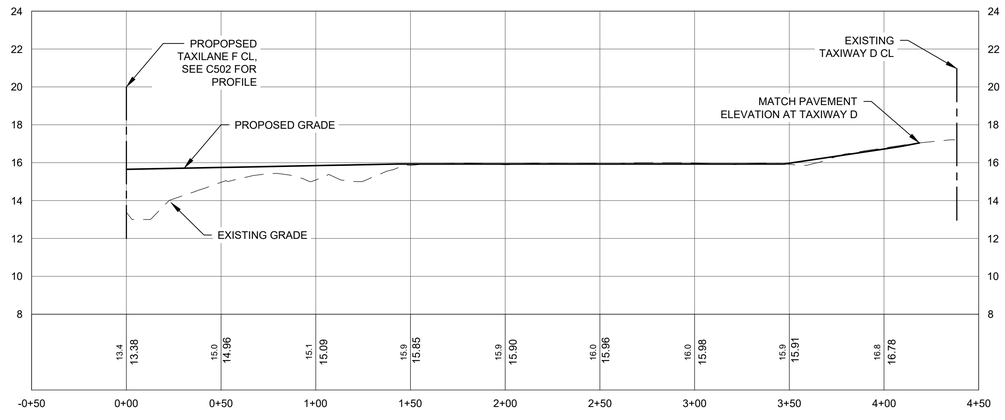
Plotted by: Zenon, Pam



TAXILANE D1 PROFILE



TAXILANE D2 PROFILE

LEGEND:

- EXISTING SURFACE PROFILE
- PROPOSED SURFACE PROFILE
- EXISTING / PROPOSED — EXISTING GROUND ELEVATION LEFT OF PROPOSED GROUND ELEVATION

NOTES:

1. SEE C300 SERIES FOR GRADING AND DRAINAGE PLANS.
2. SEE SHEET C310 FOR DRAINAGE NOTES AND DETAILS.
3. CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL EXISTING UTILITIES.
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0 4 8
VERTICAL SCALE

0 50 100
HORIZONTAL SCALE

RS&H, INC.
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Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
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DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

TAXIWAY PROFILES (SHEET 4 OF 5)

SHEET NUMBER
C504

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\CSSB-C 500 Taxiway Profiles.dwg
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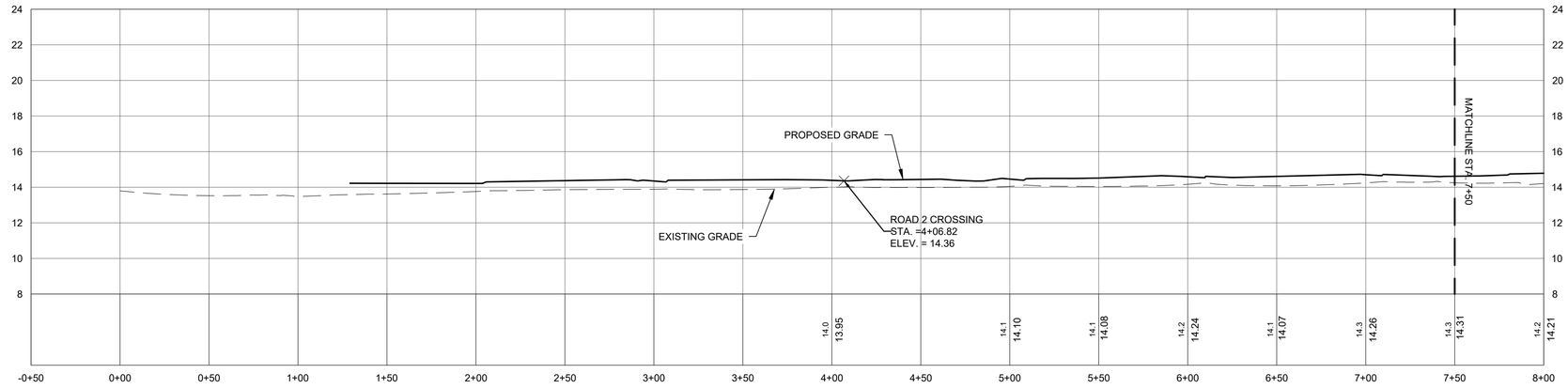
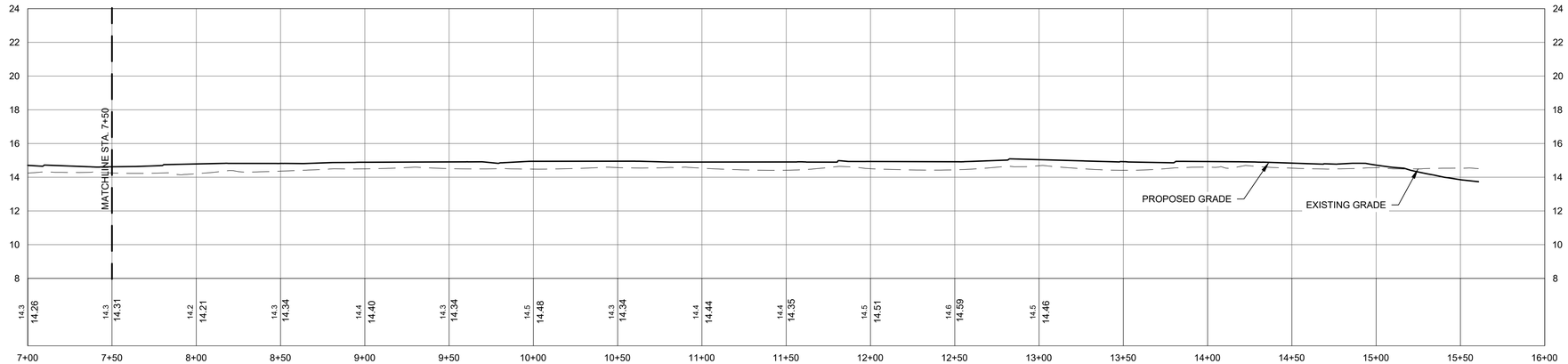
Plotted by: Zenon, Pam



ROAD 1 PROFILE



ROAD 1 PROFILE

LEGEND:

EXISTING SURFACE PROFILE

PROPOSED SURFACE PROFILE

EXISTING / PROPOSED — EXISTING GROUND ELEVATION LEFT OF PROPOSED GROUND ELEVATION

NOTES:

1. SEE C300 SERIES FOR GRADING AND DRAINAGE PLANS.
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0 4 8
VERTICAL SCALE

0 50 100
HORIZONTAL SCALE

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ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

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PROJECT NUMBER
10210199007

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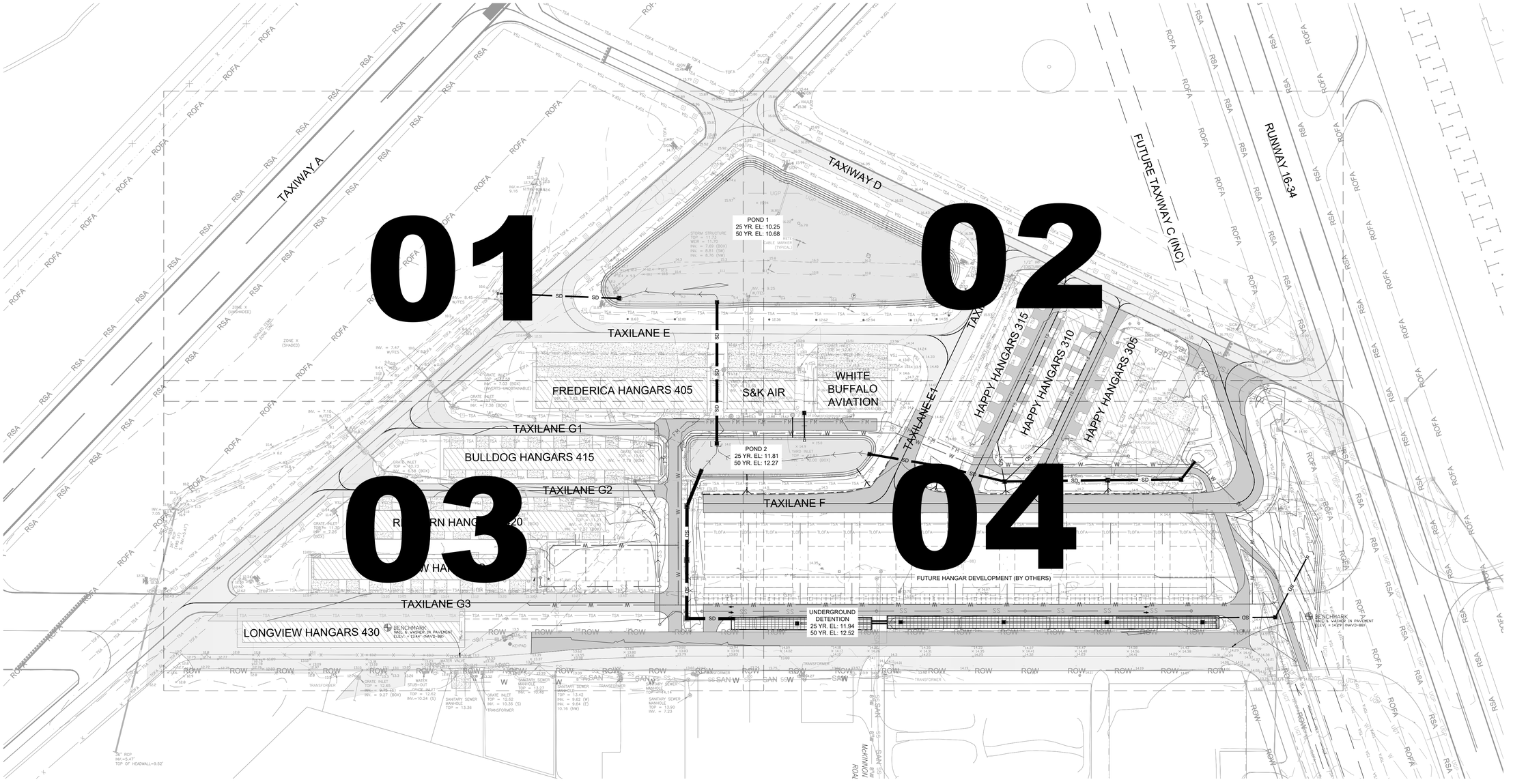
SHEET TITLE

TAXIWAY PROFILES (SHEET 5 OF 5)

SHEET NUMBER
C505

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\CSS\C-500 Taxiway Profiles.dwg
Plotted on: 2/25/2026 9:47 PM
Plotted by: Zenon, Pam



LEGEND

- EXISTING ASPHALT PAVEMENT
- EXISTING BUILDING
- PROPOSED BUILDING
- PROPOSED PAVEMENT
- EXISTING UNDER GROUND GAS (UGG)
- EXISTING UNDER GROUND TELEPHONE (UGT)
- EXISTING UNDER GROUND POWER (UGP)
- EXISTING WATER MAIN (W)
- EXISTING SEWER LINE (SS)
- EXISTING STORM PIPE (SD)
- EXISTING FENCE (X)
- EXISTING SPOT ELEVATION (8.1)
- EXISTING CONTOUR (7)
- PROPOSED SEWER LINE (SS)
- PROPOSED STORM PIPE (SD)
- PROPOSED FORCEMAIN (FM)
- PROPOSED WATER PIPE (W)
- PROPOSED TRENCH DRAIN (TD)
- RUNWAY SAFETY AREA (RSA)
- RUNWAY OBJECT FREE AREA (ROFA)
- TAXIWAY SAFETY AREA (TSA)
- TAXIWAY OBJECT FREE AREA (TOFA)
- PROPOSED UNDERGROUND POWER (E)
- PROPOSED UNDERGROUND CABLE (T)

N

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

GLYNN COUNTY AIRPORT COMMISSION
295 AVIATION PARKWAY SUITE 205
BRUNSWICK, GA 31525

ROBERTS CIVIL ENGINEERING

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: DM
DESIGNED BY: DM

PROJECT NUMBER
10210199007

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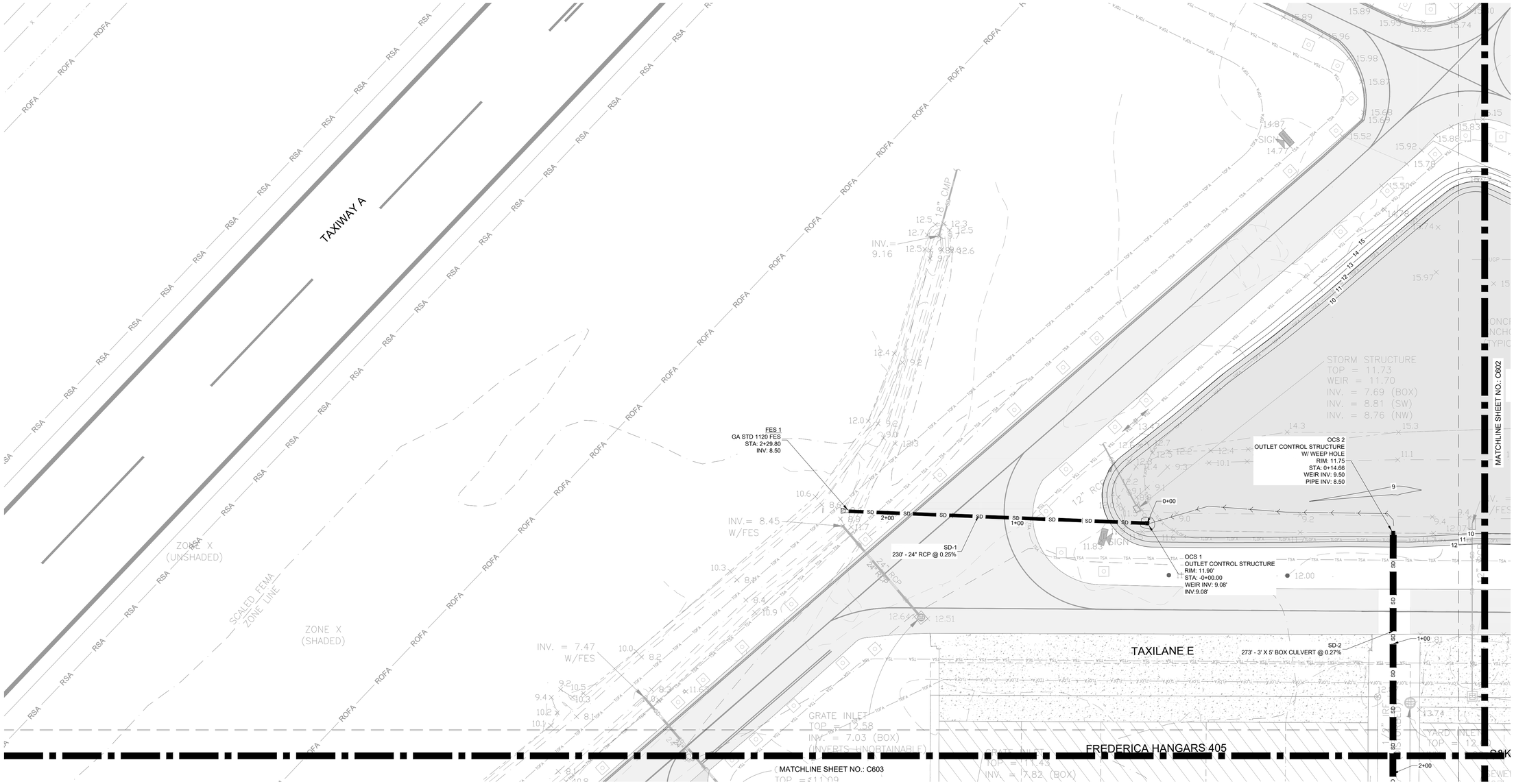
SHEET TITLE

STORMWATER LAYOUT KEY PLAN

SHEET NUMBER

C600

BID DOCUMENTS



LEGEND

- EXISTING ASPHALT PAVEMENT
- EXISTING BUILDING
- EXISTING UNDER GROUND GAS (UGG)
- EXISTING UNDER GROUND TELEPHONE (UGT)
- EXISTING UNDER GROUND POWER (UGP)
- EXISTING WATER MAIN (W)
- EXISTING SEWER LINE (SS)
- EXISTING STORM PIPE (SD)
- EXISTING FENCE (X)
- EXISTING SPOT ELEVATION (8.1)
- EXISTING CONTOUR (7)
- PROPOSED STORM PIPE (SD)
- RUNWAY SAFETY AREA (RSA)
- RUNWAY OBJECT FREE AREA (ROFA)
- TAXIWAY SAFETY AREA (TSA)
- TAXIWAY OBJECT FREE AREA (TOFA)

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

RS&H

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport
At McKinnon Field

GLYNN COUNTY
AIRPORT COMMISSION

295 AVIATION PARKWAY SUITE 205
BRUNSWICK, GA 31525

ROBERTS
CIVIL ENGINEERING

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: DM
DESIGNED BY: DM

PROJECT NUMBER
10210199007

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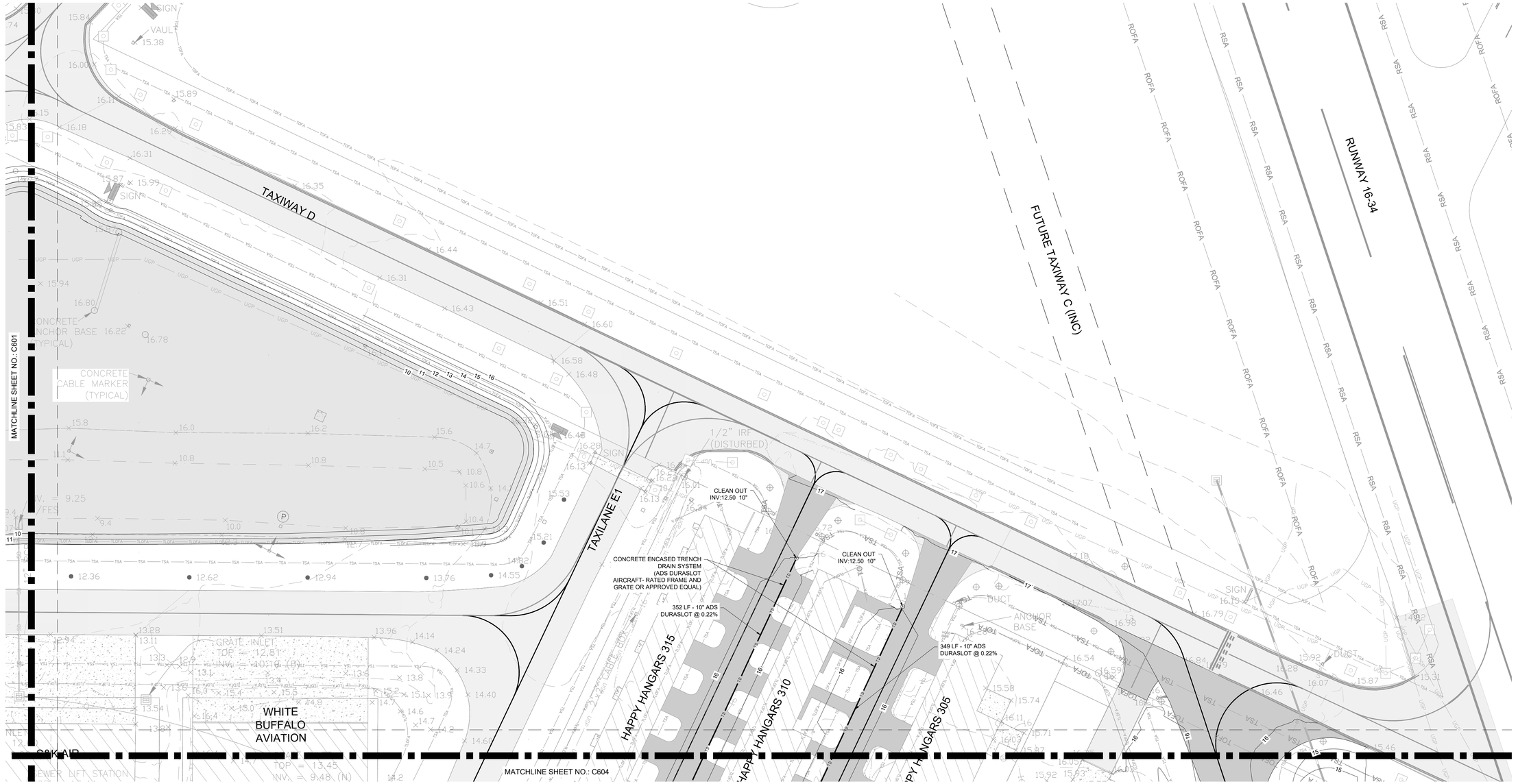
SHEET TITLE

STORMWATER LAYOUT PLAN (SHEET 1 OF 4)

SHEET NUMBER

C601

BID DOCUMENTS



LEGEND

- EXISTING ASPHALT PAVEMENT
- EXISTING BUILDING
- EXISTING UNDER GROUND GAS (UGG)
- EXISTING UNDER GROUND TELEPHONE (UGT)
- EXISTING UNDER GROUND POWER (UGP)
- EXISTING WATER MAIN (W)
- EXISTING SEWER LINE (SS)
- EXISTING STORM PIPE (SD)
- EXISTING FENCE (X)
- EXISTING SPOT ELEVATION (8.1)
- EXISTING CONTOUR (7)
- RUNWAY SAFETY AREA (RSA)
- RUNWAY OBJECT FREE AREA (ROFA)
- TAXIWAY SAFETY AREA (TSA)
- TAXIWAY OBJECT FREE AREA (TOFA)
- PROPOSED TRENCH DRAIN (TD)

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

RS&H

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

GLYNN COUNTY AIRPORT COMMISSION
295 AVIATION PARKWAY SUITE 205
BRUNSWICK, GA 31525

ROBERTS CIVIL ENGINEERING

CONSULTANTS

REVISIONS

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DATE ISSUED: FEBRUARY 2026
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DESIGNED BY: DM

PROJECT NUMBER
10210199007

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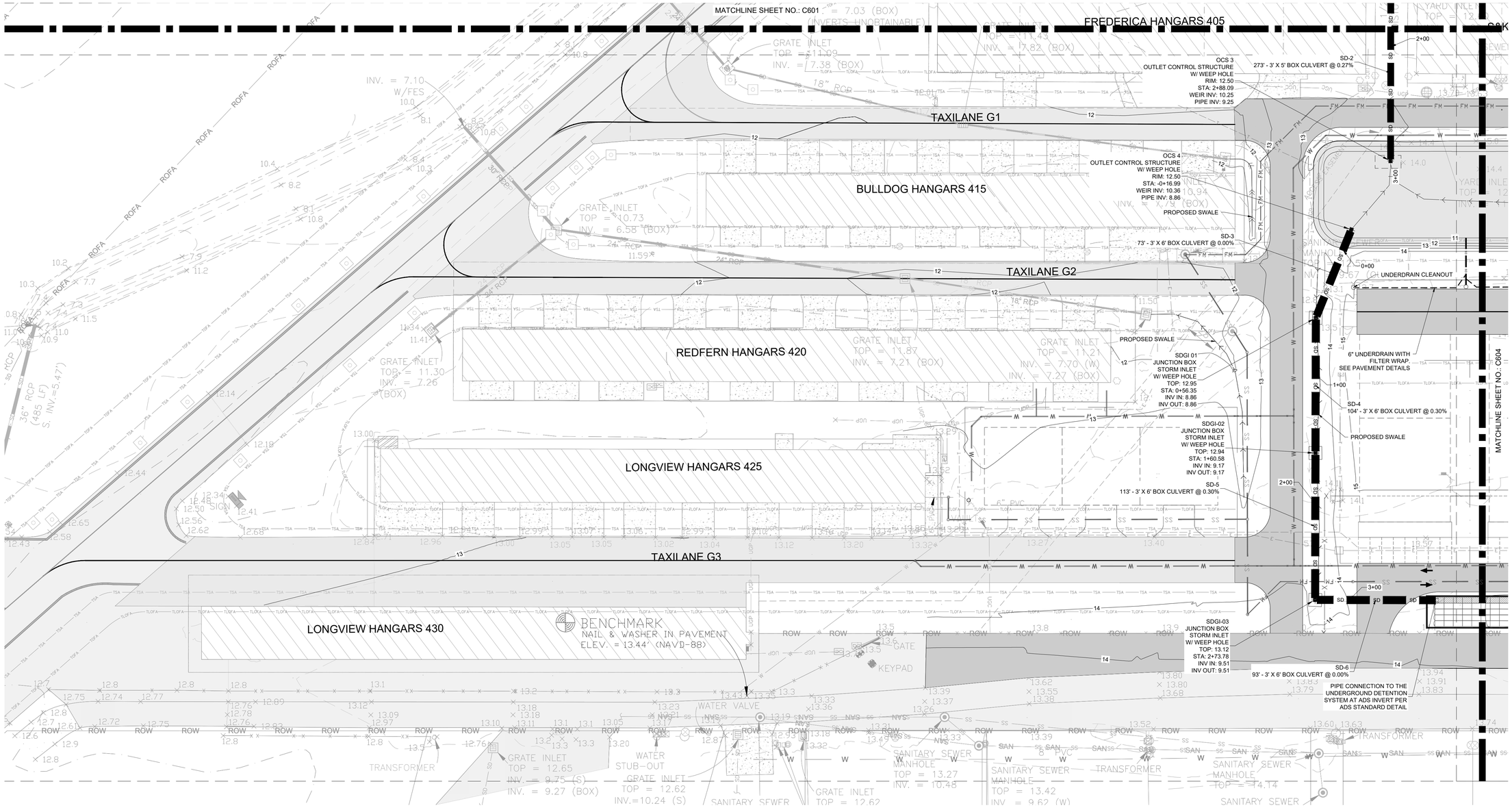
SHEET TITLE

STORMWATER LAYOUT PLAN (SHEET 2 OF 4)

SHEET NUMBER

C602

BID DOCUMENTS



LEGEND

- EXISTING ASPHALT PAVEMENT
- EXISTING BUILDING
- PROPOSED BUILDING
- PROPOSED PAVEMENT
- EXISTING UNDER GROUND GAS (UGG)
- EXISTING UNDER GROUND TELEPHONE (UGT)
- EXISTING UNDER GROUND POWER (UGP)
- EXISTING WATER MAIN (W)
- EXISTING SEWER LINE (SS)
- EXISTING STORM PIPE (SD)
- EXISTING FENCE (X)
- EXISTING SPOT ELEVATION (8.1)
- EXISTING CONTOUR (7)
- PROPOSED SEWER LINE (SS)
- PROPOSED STORM PIPE (SD)
- PROPOSED FORCEMAIN (FM)
- PROPOSED WATER PIPE (W)
- RUNWAY SAFETY AREA (RSA)
- RUNWAY OBJECT FREE AREA (ROFA)
- TAXIWAY SAFETY AREA (TSA)
- TAXIWAY OBJECT FREE AREA (TOFA)
- PROPOSED UNDERGROUND CABLE (T)
- PROPOSED UNDERGROUND POWER (E)

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

RS&H

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport
At McKinnon Field

GLYNN COUNTY
AIRPORT COMMISSION
295 AVIATION PARKWAY SUITE 205
BRUNSWICK, GA 31525

ROBERTS
CIVIL ENGINEERING

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY:
DRAWN BY: DM
DESIGNED BY: DM

PROJECT NUMBER
10210199007

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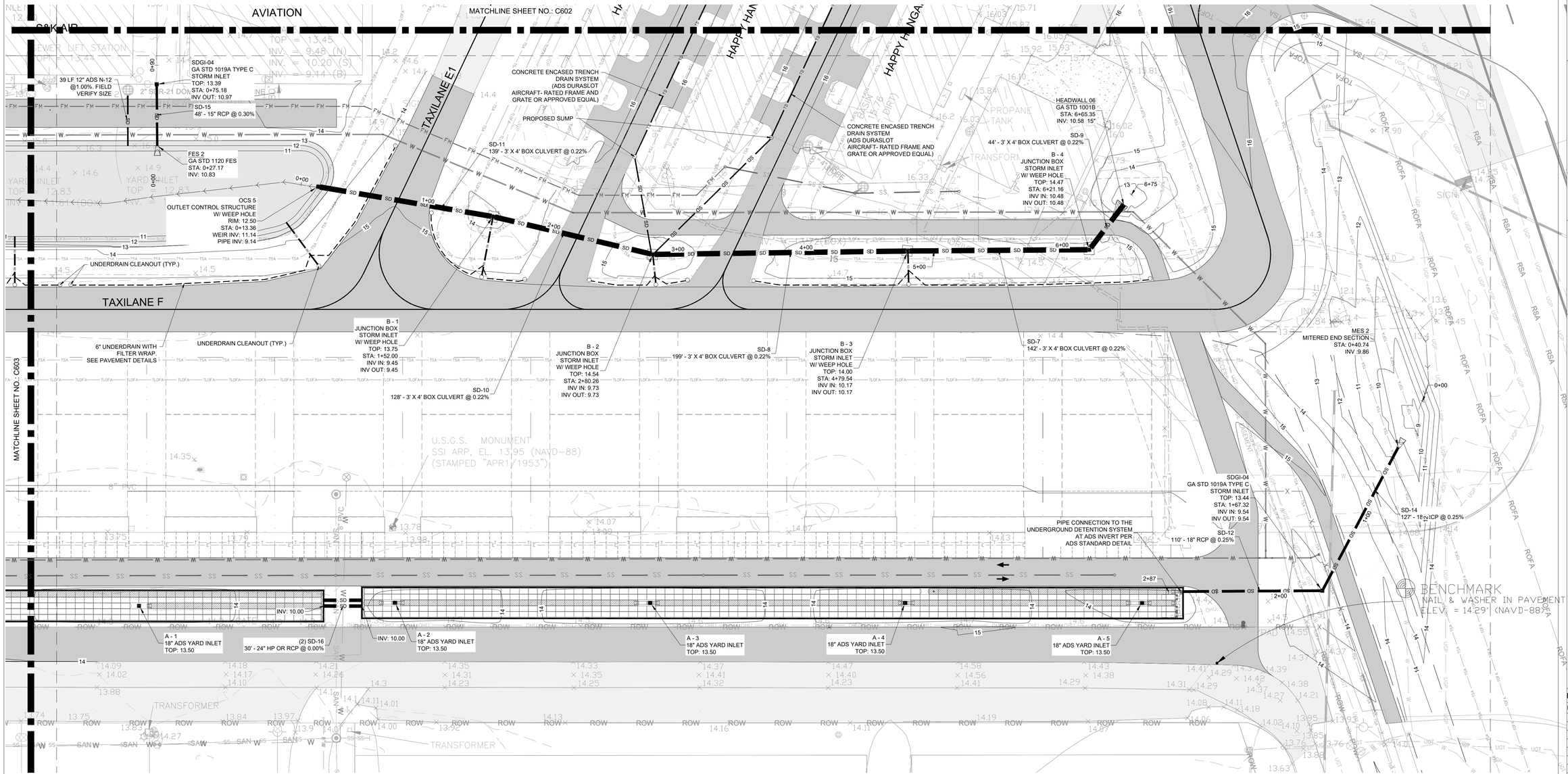
SHEET TITLE

STORMWATER LAYOUT PLAN (SHEET 3 OF 4)

SHEET NUMBER

C603

BID DOCUMENTS



LEGEND

- EXISTING ASPHALT PAVEMENT
- EXISTING BUILDING
- PROPOSED BUILDING
- PROPOSED PAVEMENT
- EXISTING UNDER GROUND GAS
- EXISTING UNDER GROUND TELEPHONE
- EXISTING UNDER GROUND POWER
- EXISTING WATER MAIN
- EXISTING SEWER LINE
- EXISTING STORM PIPE
- EXISTING FENCE
- EXISTING SPOT ELEVATION
- EXISTING CONTOUR
- PROPOSED SEWER LINE
- PROPOSED STORM PIPE
- PROPOSED FORCEMAIN
- PROPOSED WATER PIPE
- PROPOSED TRENCH DRAIN
- RUNWAY SAFETY AREA (RSA)
- RUNWAY OBJECT FREE AREA (ROFA)
- TAXIWAY SAFETY AREA (TSA)
- TAXIWAY OBJECT FREE AREA (TOFA)
- PROPOSED UNDERGROUND CABLE
- PROPOSED UNDERGROUND POWER

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

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295 AVIATION PARKWAY SUITE 205
BRUNSWICK, GA 31525

ROBERTS CIVIL ENGINEERING

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
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DRAWN BY: DM
DESIGNED BY: DM

PROJECT NUMBER
10210199007

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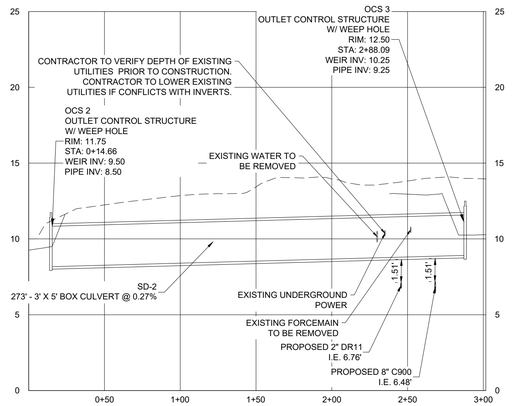
SHEET TITLE

STORMWATER LAYOUT PLAN (SHEET 4 OF 4)

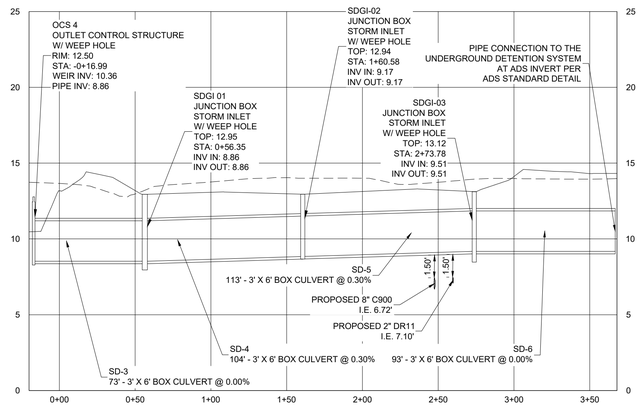
SHEET NUMBER

C604

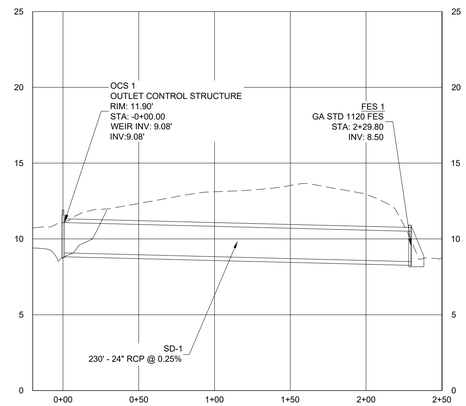
BID DOCUMENTS



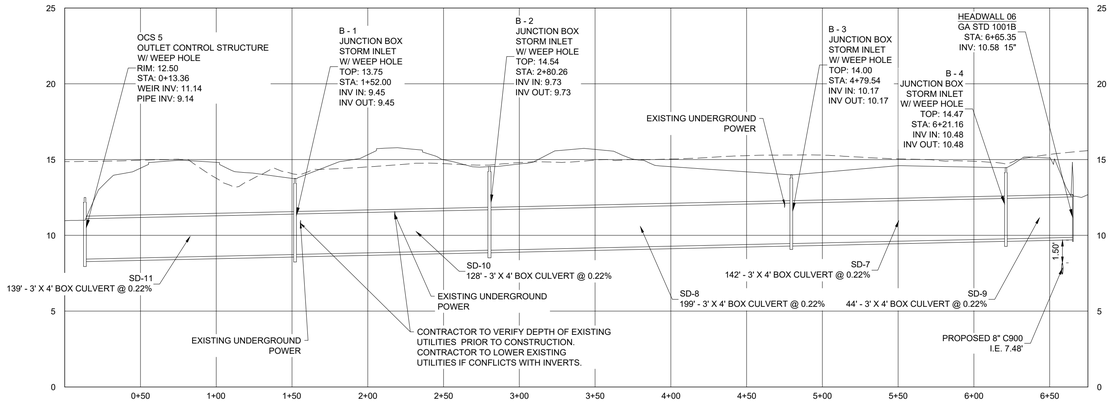
OCS 2 TO OCS 3
Vertical Scale: 1" = 5 FT
Horizontal Scale: 1" = 50 FT



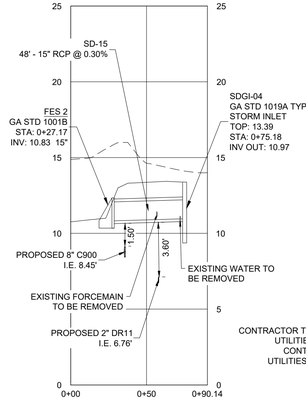
OCS 4 TO UDS
Vertical Scale: 1" = 5 FT
Horizontal Scale: 1" = 50 FT



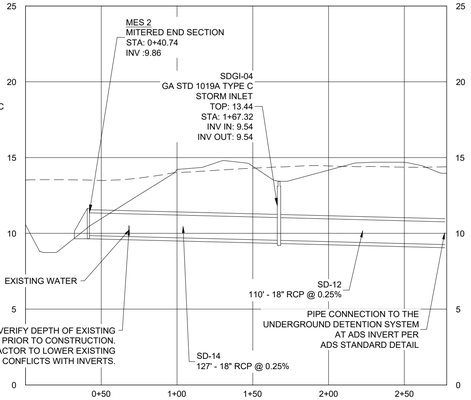
OCS-1 TO FES-1
Vertical Scale: 1" = 5 FT
Horizontal Scale: 1" = 50 FT



OCS 5 TO HW-6
Vertical Scale: 1" = 5 FT
Horizontal Scale: 1" = 50 FT



SDGI-04 TO FES 2
Vertical Scale: 1" = 5 FT
Horizontal Scale: 1" = 50 FT



MES 2 TO UDS
Vertical Scale: 1" = 5 FT
Horizontal Scale: 1" = 50 FT

LEGEND

PROPOSED SURFACE

EXISTING SURFACE

Know what's below.
Call before you dig.

GRAPHIC SCALE
50' 0' 50' 100'
1" = 50' (22x34)

RS&H, INC.
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Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

GLYNN COUNTY AIRPORT COMMISSION

295 AVIATION PARKWAY SUITE 205
BRUNSWICK, GA 31525

ROBERTS CIVIL ENGINEERING

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: DM
DESIGNED BY: DM

PROJECT NUMBER
10210199007

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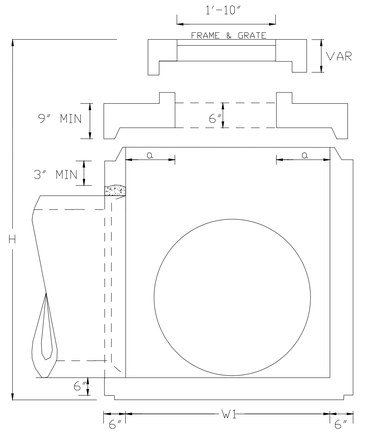
SHEET TITLE

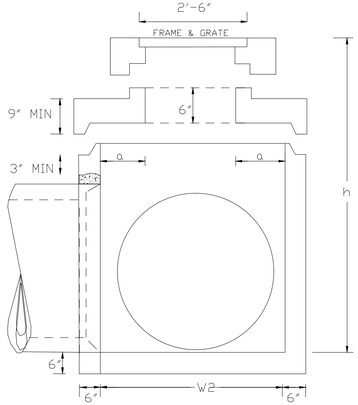
DRAINAGE PROFILES

SHEET NUMBER

C611

BID DOCUMENTS





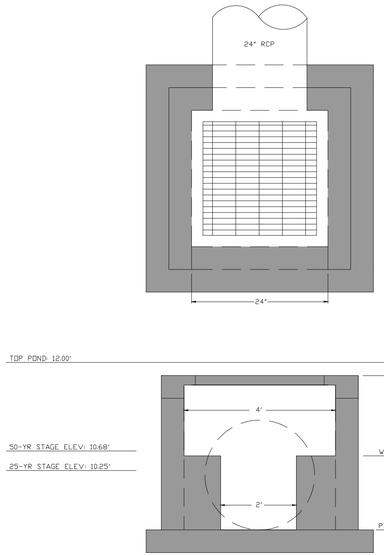
SEE GEORGIA DEPARTMENT OF TRANSPORTATION STANDARD DETAIL 1019A FOR FURTHER INFORMATION

DIMENSIONS FOR VARIOUS PIPE SIZES

PIPE SIZE	W1 or W2	a	Min h	Min H
15"	2'-0"		2'-7"	3'-3.5"
18"	2'-0"		2'-10"	3'-6.5"
24"	3'-0"	0'-6"	4'-3.5"	5'-0"
30"	3'-6"	0'-9"	4'-10.5"	5'-7"
36"	4'-0"	1'-0"	5'-5.5"	6'-2"
42"	4'-6"	1'-3"	6'-0.5"	6'-8"
48"	5'-0"	1'-6"	6'-7.5"	7'-3"
54"	5'-6"	1'-9"	7'-2.5"	7'-10"
60"	6'-0"	2'-0"	7'-9.5"	8'-5"

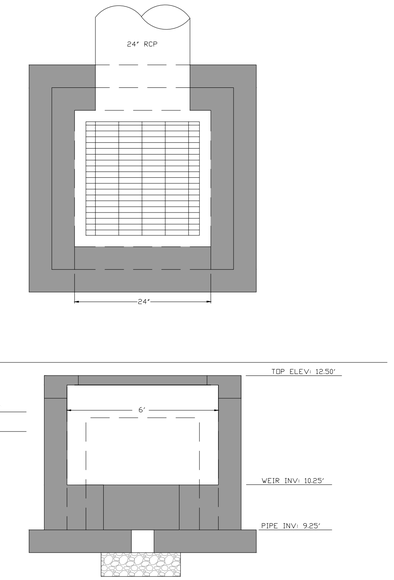
GA STD 1019A TYPE C DROP INLET

NTS



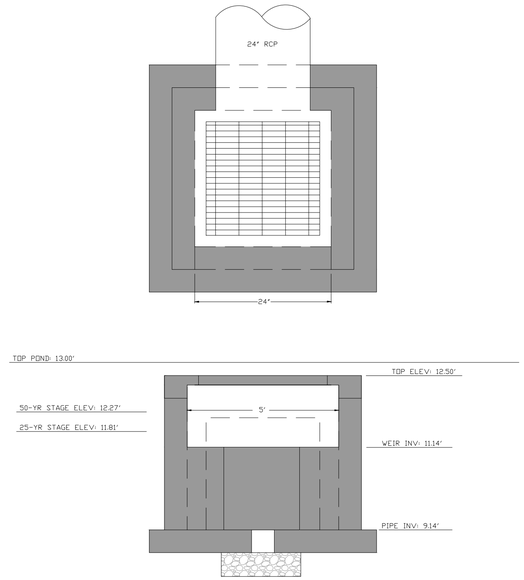
POND 1 OUTLET STRUCTURE 1

NTS



POND 2 OUTLET STRUCTURE 3

NTS



POND 2 OUTLET STRUCTURE 5

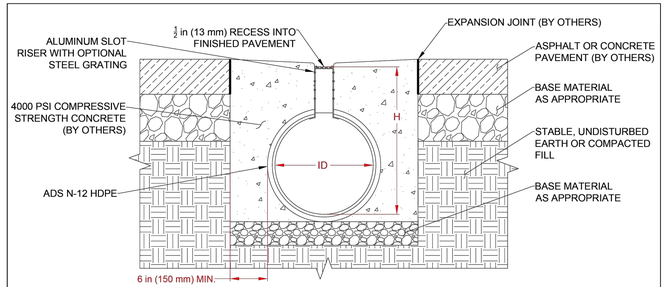
NTS

POND 1 OUTLET STRUCTURE 2

NTS

POND 2 OUTLET STRUCTURE 4

NTS



Nominal Diameter, ID, in. (mm)	Depth of Invert, H, in. (mm)	
	Minimum	Maximum
4 (100)	10.25 (260)	28.00 (711)
6 (150)	12.50 (318)	30.00 (762)
8 (200)	14.50 (368)	32.00 (813)
10 (250)	16.50 (419)	34.00 (864)
12 (300)	19.00 (483)	48.00 (1219)
15 (375)	22.00 (559)	51.00 (1295)
18 (450)	25.00 (635)	54.00 (1372)
24 (600)	31.25 (794)	60.00 (1524)
30 (750)	38.25 (972)	66.00 (1676)
36 (900)	44.25 (1124)	72.00 (1829)

NOTES:
1. RECOMMENDED INSTALLATION CONFIGURATION FOR AIRPORTS WITH DESIGN SINGLE WHEEL LOADS OF 16,000-LBS OR LESS.
2. COMPACTION OF THE SUBGRADE AND USE OF BASE MATERIAL AS REQUIRED BY THE ENGINEER TO PROVIDE STABLE FOUNDATION.
3. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE PROJECT DOCUMENTS AND/OR LOCAL SPECIFICATION.
4. INSTALL DURASLOT SECTIONS, COUPLERS, FITTINGS AND STRUCTURE CONNECTIONS IN ACCORDANCE WITH INSTALLATION GUIDANCE FROM ADVANCED DRAINAGE SYSTEMS.
5. SEE E.O.R. DRAWINGS FOR PAVEMENT DESIGN DETAILS AND ADDITIONAL INFORMATION REGARDING GENERAL CONDITIONS AND DRAINAGE DESIGN.

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ADVANCED DRAINAGE SYSTEMS, INC. ("ADS") HAS PREPARED THIS DETAIL BASED ON INFORMATION PROVIDED TO ADS. THIS DRAWING IS INTENDED TO DEPICT THE COMPONENTS AS REQUESTED. ADS HAS NOT PERFORMED ANY ENGINEERING OR DESIGN SERVICES FOR THIS PROJECT, NOR HAS ADS INDEPENDENTLY VERIFIED THE INFORMATION SUPPLIED. THE INSTALLATION DETAILS PROVIDED HEREIN ARE GENERAL RECOMMENDATIONS AND ARE NOT SPECIFIC FOR THIS PROJECT. THE DESIGN ENGINEER SHALL REVIEW THESE DETAILS PRIOR TO CONSTRUCTION. IT IS THE DESIGN ENGINEERS RESPONSIBILITY TO ENSURE THE DETAILS PROVIDED HEREIN MEETS OR EXCEEDS THE APPLICABLE NATIONAL, STATE, OR LOCAL REQUIREMENTS AND TO ENSURE THAT THE DETAILS PROVIDED HEREIN ARE ACCEPTABLE FOR THIS PROJECT.

REV.	DESCRIPTION	BY	MM/DD/YY	CHK'D
2	Table Updated & Metric Conversions Added	KJS	09/27/2023	-

Duraslot Airport Installation

DRAWING NUMBER: STD-1463

ADS Advanced Drainage Systems, Inc. 4640 TRUEMAN BLVD. HILLIARD, OHIO 43026

DRAWN BY: KJS
DATE: 07-05-2023
SCALE: NTS
SHEET: 1 OF 1

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

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PROJECT NUMBER
10210199007

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SHEET TITLE

STORMWATER DETAILS

SHEET NUMBER

C612

BID DOCUMENTS

PROJECT INFORMATION	
ENGINEERED PRODUCT MANAGER	
ADS SALES REP	
PROJECT NO.	

ADS
Advanced Drainage Systems, Inc.

ADS SiteAssist® FOR STORMTECH INSTALLATION INSTRUCTIONS VISIT OUR APP

SKYLANE DRAINAGE

BRUNSWICK, GA, USA

SC-800 STORMTECH CHAMBER SPECIFICATIONS

1. CHAMBERS SHALL BE STORMTECH SC-800.
2. CHAMBERS SHALL BE ARCH-SHAPED AND SHALL BE MANUFACTURED FROM VIRGIN, IMPACT-MODIFIED POLYPROPYLENE COPOLYMERS.
3. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
4. CHAMBER ROWS SHALL PROVIDE CONTINUOUS, UNOBSTRUCTED INTERNAL SPACE WITH NO INTERNAL SUPPORTS THAT WOULD IMPEDE FLOW OR LIMIT ACCESS FOR INSPECTION.
5. THE STRUCTURAL DESIGN OF THE CHAMBERS, THE STRUCTURAL BACKFILL, AND THE INSTALLATION REQUIREMENTS SHALL ENSURE THAT THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SECTION 12.12, ARE MET FOR: 1) LONG DURATION DEAD LOADS AND 2) SHORT DURATION LIVE LOADS, BASED ON THE AASHTO DESIGN TRUCK WITH CONSIDERATION FOR IMPACT AND MULTIPLE VEHICLE PRESENCES.
6. CHAMBERS SHALL BE DESIGNED AND ALLOWABLE LOAD CONFIGURATIONS DETERMINED IN ACCORDANCE WITH ASTM F2787, "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS". LOAD CONFIGURATIONS SHALL INCLUDE: 1) INSTANTANEOUS (+1 MIN) AASHTO DESIGN TRUCK LIVE LOAD ON MINIMUM COVER 2) MAXIMUM PERMANENT (75 YR) COVER LOAD AND 3) ALLOWABLE COVER WITH PAVING (1) WIDER, AASHTO DESIGN TRUCK.
7. REQUIREMENTS FOR HANDLING AND INSTALLATION:
   - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2".
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT AS DEFINED IN SECTION 6.2.8 OF ASTM F2418 SHALL BE GREATER THAN OR EQUAL TO 700 LBS/FT/%. AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.
8. ONLY CHAMBERS THAT ARE APPROVED BY THE SITE DESIGN ENGINEER WILL BE ALLOWED. UPON REQUEST BY THE SITE DESIGN ENGINEER OR OWNER, THE CHAMBER MANUFACTURER SHALL SUBMIT A STRUCTURAL EVALUATION FOR APPROVAL BEFORE CHAMBERS ARE DELIVERED TO THE PROJECT SITE. THE STRUCTURAL EVALUATION SHALL BE SEALED BY A REGISTERED PROFESSIONAL ENGINEER.
   - THE STRUCTURAL EVALUATION SHALL DEMONSTRATE THAT THE SAFETY FACTORS ARE GREATER THAN OR EQUAL TO 1.95 FOR DEAD LOAD AND 1.75 FOR LIVE LOAD, THE MINIMUM REQUIRED BY ASTM F2787 AND BY SECTIONS 3 AND 12.12 OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS FOR THERMOPLASTIC PIPE.
   - A 50-YEAR CREEP MODULUS SHALL BE USED FOR LONG DURATION LOADS AND SHALL BE USED FOR PERMANENT DEAD LOAD DESIGN EXCEPT THAT IT SHALL BE THE 75-YEAR MODULUS USED FOR DESIGN.
9. CHAMBERS AND END CAPS SHALL BE PRODUCED AT AN ISO 9001 CERTIFIED MANUFACTURING FACILITY.
10. MANIFOLD SIZE TO BE DETERMINED BY SITE DESIGN ENGINEER. SEE TECH NOTE #6.32 FOR MANIFOLD SIZING GUIDANCE, DUE TO THE ADAPTATION OF THIS CHAMBER SYSTEM TO SPECIFIC SITE AND DESIGN CONSTRAINTS, IT MAY BE NECESSARY TO CUT AND EQUIP ADDITIONAL PIPE TO STANDARD MANIFOLD COMPONENTS IN THE FIELD.
11. ADS DOES NOT DESIGN OR PROVIDE MEMBRANE LINER SYSTEMS. TO MINIMIZE THE LEAKAGE POTENTIAL OF LINER SYSTEMS, THE MEMBRANE LINER SYSTEM SHOULD BE DESIGNED BY A KNOWLEDGEABLE GEOTEXTILE PROFESSIONAL AND INSTALLED BY A QUALIFIED CONTRACTOR.

IMPORTANT - NOTES FOR THE BIDDING AND INSTALLATION OF THE SC-800 SYSTEM

1. STORMTECH SC-800 CHAMBERS SHALL NOT BE INSTALLED UNTIL THE MANUFACTURER'S REPRESENTATIVE HAS COMPLETED A PRE-CONSTRUCTION MEETING WITH THE INSTALLERS.
2. STORMTECH SC-800 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "SCSC STORMTECH CHAMBER INSTALLATION GUIDE".
3. CHAMBERS ARE NOT TO BE BACKFILLED WITH A DOZER OR AN EXCAVATOR SITUATED OVER THE CHAMBERS. STORMTECH RECOMMENDS 3 BACKFILL METHODS:
   - STONESHOOTER LOCATED OFF THE CHAMBER BED.
   - BACKFILL AS ROWS ARE BUILT USING AN EXCAVATOR ON THE FOUNDATION STONE OR SUBGRADE.
   - BACKFILL FROM OUTSIDE THE EXCAVATION USING A LONG BOOM HOE OR EXCAVATOR.
4. THE FOUNDATION STONE SHALL BE LEVELED AND COMPACTED PRIOR TO PLACING CHAMBERS.
5. JOINTS BETWEEN CHAMBERS SHALL BE PROPERLY SEATED PRIOR TO PLACING STONE.
6. MAINTAIN MINIMUM - 3" (75 mm) SPACING BETWEEN THE CHAMBER ROWS.
7. EMBEDMENT STONE SURROUNDING CHAMBERS MUST BE A CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE, AASHTO M43 #3, 357, 4, 467, 5, 56, OR 57.
8. THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH CHAMBER FOUNDATION MATERIALS BEARING CAPACITIES TO THE SITE DESIGN ENGINEER.
9. ADS RECOMMENDS THE USE OF "FLEXSTORM CATCH IT" INSERTS DURING CONSTRUCTION FOR ALL INLETS TO PROTECT THE SUBSURFACE STORMWATER MANAGEMENT SYSTEM FROM CONSTRUCTION SITE RUNOFF.

NOTES FOR CONSTRUCTION EQUIPMENT

1. STORMTECH SC-800 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "SCSC STORMTECH CHAMBER INSTALLATION GUIDE".
2. THE USE OF CONSTRUCTION EQUIPMENT OVER SC-800 CHAMBERS IS LIMITED:
   - NO EQUIPMENT IS ALLOWED ON BARE CHAMBERS.
   - NO RUBBER TIRED LOADERS, DUMP TRUCKS, OR EXCAVATORS ARE ALLOWED UNTIL PROPER FILL DEPTHS ARE REACHED IN ACCORDANCE WITH THE "SCSC STORMTECH CHAMBER INSTALLATION GUIDE".
   - WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT CAN BE FOUND IN THE "SCSC STORMTECH CHAMBER INSTALLATION GUIDE".
3. FULL 36" (900 mm) OF STABILIZED COVER MATERIALS OVER THE CHAMBERS IS REQUIRED FOR DUMP TRUCK TRAVEL OR DUMPING.

USE OF A DOZER TO PUSH EMBEDMENT STONE BETWEEN THE ROWS OF CHAMBERS MAY CAUSE DAMAGE TO THE CHAMBERS AND IS NOT AN ACCEPTABLE BACKFILL METHOD. ANY CHAMBERS DAMAGED BY THE "DUMP AND PUSH" METHOD ARE NOT COVERED UNDER THE STORMTECH STANDARD WARRANTY.

CONTACT ADS WITH ANY QUESTIONS ON INSTALLATION REQUIREMENTS OR WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT.

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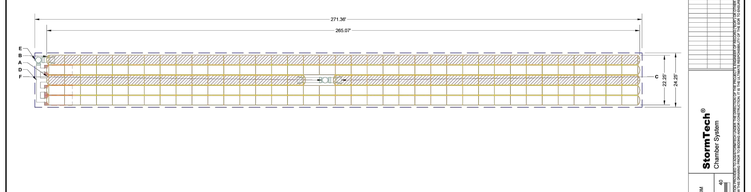
SHEET 1 OF 7

PROPOSED LAYOUT: SYSTEM 1



PROPOSED ELEVATIONS: SYSTEM 1

*INVERT ABOVE BASE OF CHAMBER

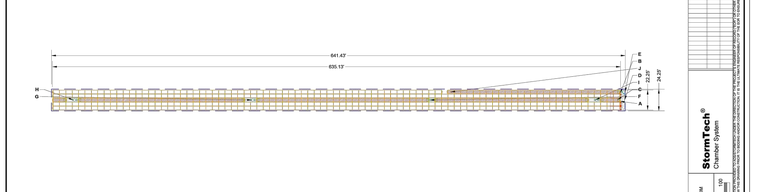
	PART TYPE	ITEM OR LAYOUT	DESCRIPTION	INVERT*	MAX FLOW
132	STORMTECH SC-800 CHAMBER		MINIMUM ALLOWABLE GRADE (TOP OF PAVEMENT/UNPAVED)	20.35	
132	STORMTECH SC-800 END CAPS		MINIMUM ALLOWABLE GRADE (UNPAVED WITH TRAFFIC)	14.00	
4	STONE ABOVE (in)		MINIMUM ALLOWABLE GRADE (UNPAVED NO TRAFFIC)	13.50	
6	STONE BELOW (in)		MINIMUM ALLOWABLE GRADE (TOP OF RIGID CONCRETE PAVEMENT)	13.50	
40	STONE VOID (%)		MINIMUM ALLOWABLE GRADE (BASE OF FLEXIBLE PAVEMENT)	13.50	
	INSTALLED SYSTEM VOLUME (CF)		TOP OF STONE	13.50	
	(PERIMETER STONE INCLUDED)		TOP OF SC-800 CHAMBER	14.00	
15454	ADVANCED DRAINAGE SYSTEMS		4" NYLOPLAST (INLET W/ ISO	8.00*	
	(SAND STONE INCLUDED)		6" NYLOPLAST (INLET W/ ISO		11.2 CFS IN
8581	SYSTEM AREA (SF)		BOTTOM OF SC-800 CHAMBER	8.00	
567.2	SYSTEM PERIMETER (ft)		BOTTOM OF STONE	8.00	

	PART TYPE	ITEM OR LAYOUT	DESCRIPTION	INVERT*	MAX FLOW
		A	18" TOP PRE-CORED END CAP, PART#: SCB800E18TEC / TYP OF ALL 18" TOP CONNECTIONS		
		B	24" BOTTOM PREFABRICATED EZ END CAP, PART#: SCB800CEZ / TYP OF ALL 24" BOTTOM CONNECTIONS AND ISOLATOR PLUS ROWS		
		C	INSTALL FLAMP ON 24" ACCESS PIPE / PART#: SCB600R48AMP (TYP 3 PLACES)		
		D	18" x 18" TOP MANIFOLD, ADS N-12	8.99*	
		E	30" DIAMETER (24.00" SUMP MIN)		9.9 CFS IN
		F	30" DIAMETER (24.00" SUMP MIN)		
		G	30" DIAMETER (24.00" SUMP MIN)		
		H	30" DIAMETER (24.00" SUMP MIN)		
		I	30" DIAMETER (24.00" SUMP MIN)		
		J	4" SEE DETAIL		

NOTES
- THE SITE DESIGN ENGINEER MUST REVIEW ELEVATIONS AND IF NECESSARY ADJUST GRADING TO ENSURE THE CHAMBER COVER REQUIREMENTS ARE MET.
- **NOT FOR CONSTRUCTION**: THIS LAYOUT IS FOR DIMENSIONAL PURPOSES ONLY TO PROVE CONCEPT & THE REQUIRED STORAGE VOLUME CAN BE ACHIEVED ON SITE.

SHEET 2 OF 7

PROPOSED LAYOUT: SYSTEM 2



PROPOSED ELEVATIONS: SYSTEM 2

*INVERT ABOVE BASE OF CHAMBER

	PART TYPE	ITEM OR LAYOUT	DESCRIPTION	INVERT*	MAX FLOW
307	STORMTECH SC-800 CHAMBERS		MINIMUM ALLOWABLE GRADE (TOP OF PAVEMENT/UNPAVED)	20.35	
307	STORMTECH SC-800 END CAPS		MINIMUM ALLOWABLE GRADE (UNPAVED WITH TRAFFIC)	14.00	
4	STONE ABOVE (in)		MINIMUM ALLOWABLE GRADE (UNPAVED NO TRAFFIC)	13.50	
6	STONE BELOW (in)		MINIMUM ALLOWABLE GRADE (TOP OF RIGID CONCRETE PAVEMENT)	13.50	
40	STONE VOID (%)		MINIMUM ALLOWABLE GRADE (BASE OF FLEXIBLE PAVEMENT)	13.50	
	INSTALLED SYSTEM VOLUME (CF)		TOP OF STONE	13.50	
39546	(PERIMETER STONE INCLUDED)		TOP OF SC-800 CHAMBER	14.00	
	ADVANCED DRAINAGE SYSTEMS		4" NYLOPLAST (INLET W/ ISO	8.00*	
	(SAND STONE INCLUDED)		6" NYLOPLAST (INLET W/ ISO		9.9 CFS IN
13205	SYSTEM AREA (SF)		BOTTOM OF SC-800 CHAMBERS	8.00	
1331.4	SYSTEM PERIMETER (ft)		BOTTOM OF STONE	8.00	

	PART TYPE	ITEM OR LAYOUT	DESCRIPTION	INVERT*	MAX FLOW
		A	18" TOP PRE-CORED END CAP, PART#: SCB800E18TEC / TYP OF ALL 18" TOP CONNECTIONS		
		B	24" BOTTOM PREFABRICATED EZ END CAP, PART#: SCB800CEZ / TYP OF ALL 24" BOTTOM CONNECTIONS AND ISOLATOR PLUS ROWS		
		C	INSTALL FLAMP ON 24" ACCESS PIPE / PART#: SCB600R48AMP (TYP 10 PLACES)		
		D	18" x 18" TOP MANIFOLD, ADS N-12		
	NYLOPLAST	E	30" DIAMETER (24.00" SUMP MIN)		
	NYLOPLAST (INLET W/ ISO	F	30" DIAMETER (24.00" SUMP MIN)		
	NYLOPLAST (INLET W/ ISO PLUS ROW)	G	30" DIAMETER (24.00" SUMP MIN)		
	NYLOPLAST (INLET W/ ISO PLUS ROW)	H	30" DIAMETER (24.00" SUMP MIN)		
	NYLOPLAST (INLET W/ ISO PLUS ROW)	I	30" DIAMETER (24.00" SUMP MIN)		
	INSPECTION PORT	J	4" SEE DETAIL		

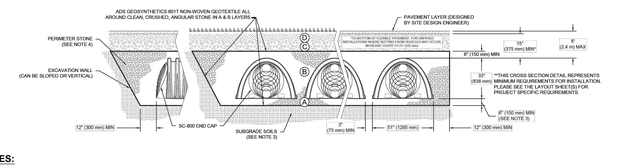
NOTES
- THE SITE DESIGN ENGINEER MUST REVIEW ELEVATIONS AND IF NECESSARY ADJUST GRADING TO ENSURE THE CHAMBER COVER REQUIREMENTS ARE MET.
- **NOT FOR CONSTRUCTION**: THIS LAYOUT IS FOR DIMENSIONAL PURPOSES ONLY TO PROVE CONCEPT & THE REQUIRED STORAGE VOLUME CAN BE ACHIEVED ON SITE.

SHEET 3 OF 8

ACCEPTABLE FILL MATERIALS: STORMTECH SC-800 CHAMBER SYSTEMS

	MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D	**FINAL FILL:** FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER.	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C	**INITIAL FILL:** FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('B' LAYER) TO 15" (375 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE. MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M145[2] A-1, A-2-4, A-3 OR AASHTO M43[3] 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 12" (300 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 6" (150 mm) to 12" (300 mm) LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS. ROLLER GROSS VEHICLE WEIGHT NOT TO EXCEED 12,000 lbs (53 kN). DYNAMIC FORCE NOT TO EXCEED 20,000 lbs (89 kN).
B	**EMBEDMENT STONE:** FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE[1]	AASHTO M43[3] 3, 357, 4, 467, 5, 56, 57	NO COMPACTION REQUIRED.
A	**FOUNDATION STONE:** FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE[1]	AASHTO M43[3] 3, 357, 4, 467, 5, 56, 57	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE.[2,3]

PLEASE NOTE:
1. THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE".
2. THE LISTED COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 6" (150 mm) (MAX) LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR.
3. WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
4. ONCE LAYER 'C' IS PLACED, ANY SOIL/MATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.
5. WHERE RECYCLED CONCRETE AGGREGATE IS USED IN LAYERS 'A' OR 'B' THE MATERIAL SHOULD ALSO MEET THE ACCEPTABILITY CRITERIA OUTLINED IN TECHNICAL NOTE 6.29 "RECYCLED CONCRETE STRUCTURAL BACKFILL".



NOTES:

1. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
2. SC-800 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
3. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS. REFERENCE STORMTECH DESIGN MANUAL FOR BEARING CAPACITY GUIDANCE.
4. PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
5. REQUIREMENTS FOR HANDLING AND INSTALLATION:
   - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2".
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT AS DEFINED IN SECTION 6.2.8 OF ASTM F2418 SHALL BE GREATER THAN OR EQUAL TO 700 LBS/FT/%. AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.

SHEET 4 OF 8

SC-800 ISOLATOR ROW PLUS DETAIL
NTS

INSPECTION & MAINTENANCE

STEP 1) INSPECT ISOLATOR ROW PLUS FOR SEDIMENT
- A. INSPECTION PORTS (IF PRESENT)
  - A.1. REMOVE/OPEN LID ON NYLOPLAST INLINE DRAIN
  - A.2. REMOVE AND CLEAN FLEXSTORM FILTER IF INSTALLED
  - A.3. USING A FLASHLIGHT AND STADIA ROD, MEASURE DEPTH OF SEDIMENT AND RECORD ON MAINTENANCE LOG
  - A.4. LOWER A CAMERA INTO ISOLATOR ROW PLUS FOR VISUAL INSPECTION OF SEDIMENT LEVELS (OPTIONAL)
  - A.5. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.
- B. ALL ISOLATOR PLUS ROWS
  - B.1. REMOVE COVER FROM STRUCTURE AT UPSTREAM END OF ISOLATOR ROW PLUS
  - B.2. USING A FLASHLIGHT, INSPECT DOWN THE ISOLATOR ROW PLUS THROUGH OUTLET PIPE
    - i) MIRRORS ON POLES OR CAMERAS MAY BE USED TO AVOID A CONFINED SPACE ENTRY
    - ii) FOLLOW OSHA REGULATIONS FOR CONFINED SPACE ENTRY IF ENTERING MANHOLE
  - B.3. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.

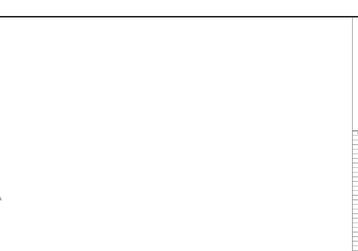
STEP 2) CLEAN OUT ISOLATOR ROW PLUS USING THE JETVAC PROCESS
- A. A FIXED CULVERT CLEANING NOZZLE WITH REAR FACING SPREAD OF 45° (1 m) OR MORE IS PREFERRED
- B. APPLY MULTIPLE PASSES OF JETVAC UNTIL BACKFLUSH WATER IS CLEAN
- C. VACUUM STRUCTURE SUMP AS REQUIRED

STEP 3) REPLACE ALL COVERS, GRATES, FILTERS, AND LIDS; RECORD OBSERVATIONS AND ACTIONS.

STEP 4) INSPECT AND CLEAN BASINS AND MANHOLES UPSTREAM OF THE STORMTECH SYSTEM.

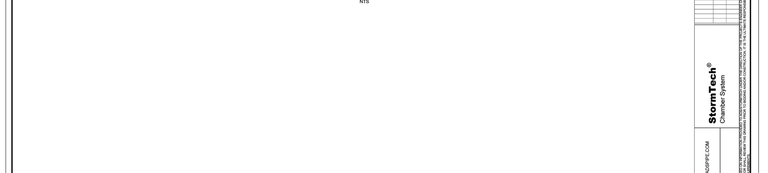
NOTES

1. INSPECT EVERY 6 MONTHS DURING THE FIRST YEAR OF OPERATION. ADJUST THE INSPECTION INTERVAL BASED ON PREVIOUS OBSERVATIONS OF SEDIMENT ACCUMULATION AND HIGH WATER ELEVATIONS.
2. CONDUCT JETTING AND VACTORING ANNUALLY OR WHEN INSPECTION SHOWS THAT MAINTENANCE IS NECESSARY.



4" (100 mm) PVC INSPECTION PORT DETAIL (SC SERIES CHAMBER)
NTS

SHEET 5 OF 8

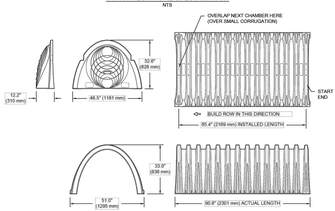


SC-800 ISOLATOR ROW PLUS DETAIL
NTS

SHEET 6 OF 8

SC-800 TECHNICAL SPECIFICATION

NTS



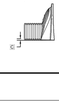
NOMINAL CHAMBER SPECIFICATIONS		
SIZE (W X H X INSTALLED LENGTH)	51.0" X 33.0" X 85.4"	(1295 mm X 838 mm X 2169 mm)
CHAMBER STORAGE	50.6 CUBIC FEET	(1.43 m³)
MINIMUM INSTALLED STORAGE*	78.4 CUBIC FEET	(2.22 m³)
WEIGHT	81.8 lbs.	(37.1 kg)
NOMINAL END CAP SPECIFICATIONS		
SIZE (W X H X INSTALLED LENGTH)	46.5" X 32.8" X 10.5"	(1181 mm X 828 mm X 267 mm)
END CAP STORAGE	3.4 CUBIC FEET	(0.09 m³)
MINIMUM INSTALLED STORAGE**	14.7 CUBIC FEET	(0.42 m³)
WEIGHT	15.7 lbs.	(7.1 kg)

* ASSUMES 6" (150 mm) STONE ABOVE, BELOW, AND BETWEEN CHAMBERS. 3" (75 mm) BETWEEN CHAMBERS.
**ASSUMES 9" (150 mm) STONE ABOVE AND BELOW END CAPS, 3" (150 mm) BETWEEN ROWS, 12" (300 mm) BEYOND END CAPS

PRE-CORED HOLES AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "BPC"
PRE-CORED HOLES AT TOP OF END CAP FOR PART NUMBERS WITH "TPC"

PART #	STUB	B	C
SC800EPE06TPC	6" (150 mm)	21.4" (544 mm)	0.9" (23 mm)
SC800EPE06BPC			
SC800EPE08TPC	8" (200 mm)	19.2" (488 mm)	1.0" (25 mm)
SC800EPE08BPC			
SC800EPE10TPC	10" (250 mm)	17.0" (432 mm)	1.2" (30 mm)
SC800EPE10BPC			
SC800EPE12TPC	12" (300 mm)	14.4" (366 mm)	1.6" (41 mm)
SC800EPE12BPC			
SC800EPE15TPC	15" (375 mm)	11.3" (287 mm)	1.7" (43 mm)
SC800EPE15BPC			
SC800EPE18TPC	18" (450 mm)	8.0" (203 mm)	2.0" (51 mm)
SC800EPE18BPC			
SC800EPE24BPC	24" (600 mm)	—	2.3" (58 mm)
SC800EPE	NONE	SOLID END CAP	

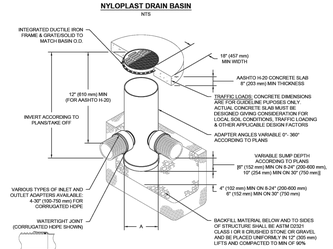
NOTE: ALL DIMENSIONS ARE NOMINAL



SHEET 7 OF 8

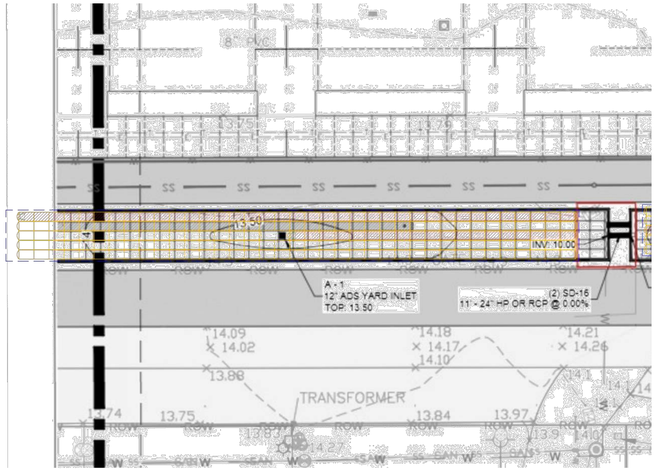
NYLOPLAST DRAIN BASIN

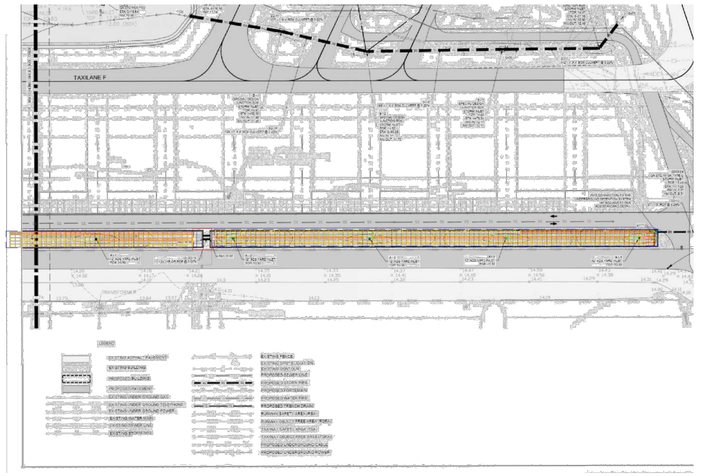
NTS



NOTES

1. 8-30" (200-750 mm) GR





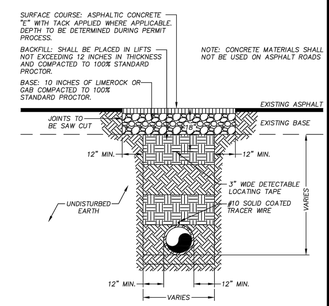
ROAD REPAIR REQUIREMENTS:

1. JWSC MUST REVIEW ROAD CUT AND APPROVE FINAL DIMENSIONS OF AREA TO BE PAVED PRIOR TO FINAL PAVING. ALL ROAD CUTS MUST BE NEATLY SQUARE CUT AND PERPENDICULAR TO THE LINES AND GENERAL DIRECTION OF THE ROAD WAY AND A MINIMUM OF 12" BEYOND FINAL DISTURBED AREA. ENTIRE WIDTH OF LANE IS TO BE REPAVED FOR ROAD CUTS THAT ARE UP TO OR EXCEED HALF THE DISTANCE OF THE LANE. ENTIRE WIDTH OF ROAD IS TO BE REPAVED FOR ROAD CUTS THAT ARE UP TO OR EXCED HALF THE DISTANCE OF THE ROAD. ROAD MUST BE REPAIRED AS OUTLINED BELOW PER THE STANDARD JWSC ROAD REPAIR DETAIL WITHIN 30 DAYS AFTER ROAD IS CUT INCLUDING ANY APPLICABLE ROAD STRIPING. COMPACTION TEST IS REQUIRED TO ENSURE 100% COMPACTION OF BACKFILL AND BASE MATERIAL. COMPACTION TEST RESULTS MUST BE FORWARDED TO JWSC REFLECTING TWO RESULTS OF THE BACKFILL AND BASE MATERIAL.

2. CUTS EXCEEDING 150 FEET IN LENGTH, THE BASE MATERIAL SHALL BE BROUGHT FLUSH TO THE BOTTOM OF THE EXISTING PAVEMENT, EXISTING PAVEMENT SHALL BE SAW CUT TO A STRAIGHT EDGE AND THE ENTIRE WIDTH OF THE ROADWAY RESURFACED WITH A MINIMUM OF 1" OF TYPE "E" ASPHALT TOPPING.

3. DEPENDING ON THE EXISTING ROAD CONDITION, TIE IN POINTS MAY REQUIRE ADDITIONAL MILLING AND BLENDING AS DETERMINED BY JWSC.

4. DEPENDING ON THE EXISTING ROAD CONDITION AND LOCATION OF THE ROAD CUT, FLOWABLE FILL MAY BE REQUIRED AS BACKFILL MATERIAL. TO BE DETERMINED BY JWSC.



NOTE:

IF THE EXISTING ROAD SURFACE HAS IRREGULARITIES ON EITHER SIDE OF THE PROPOSED STREET CUT AN ASPHALT OVERLAY MAY BE REQUIRED TO MAKE A SMOOTH RIDING SURFACE. ALL IRREGULARITIES IN EXCESS OF 3/16 INCH IN TEN FEET SHALL BE CORRECTED.

NOT TO SCALE

BRUNSWICK-GLYNN JOINT WATER & SEWER COMMISSION
1703 Gloucester Street
Brunswick, Georgia 31520
Phone: (912) 261-7110
Fax: (912) 261-7178
Website: www.bgjwsc.org

TRENCH DETAIL (TRAFFIC AREAS)

JWSC 3-11

BY	REVISION	DATE
-	-	-
-	-	-
-	-	-

DESIGNED: BGJWSC | DRAWN: HYATHL | DATE: 01/26/2022 | SCALE: NTS

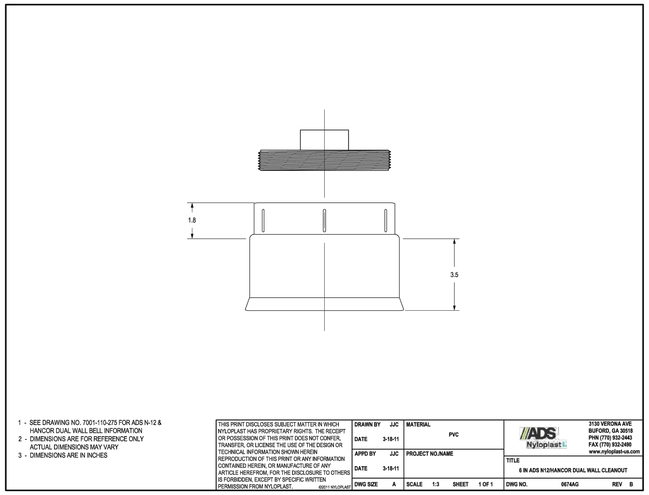
RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

GLYNN COUNTY AIRPORT COMMISSION
295 AVIATION PARKWAY SUITE 205
BRUNSWICK, GA 31525

ROBERTS CIVIL ENGINEERING

CONSULTANTS



1 - SEE DRAWING NO. 7001-110-275 FOR ADS N-12 & HANCOR DUAL WALL BELL INFORMATION
2 - DIMENSIONS ARE FOR REFERENCE ONLY ACTUAL DIMENSIONS MAY VARY
3 - DIMENSIONS ARE IN INCHES

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DRAWN BY	JJC	MATERIAL	PVC
DATE	3-18-11		
APPD BY	JJC	PROJECT NO./NAME	
DATE	3-18-11		
DWG SIZE	A	SCALE 1:3	SHEET 1 OF 1

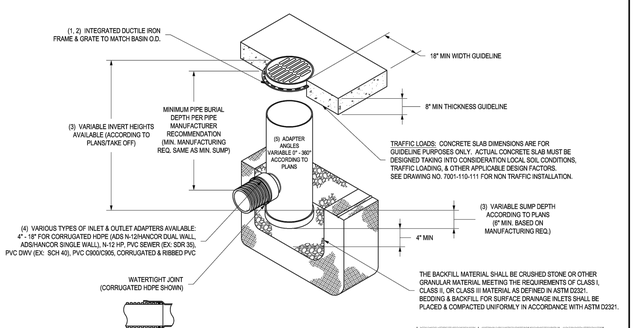
3130 VERONA AVE
BUFORD, GA 30518
PHN (770) 932-3443
FAX (770) 932-2490
www.nyloplast-us.com

TITLE: 6 IN ADS N12/HANCOR DUAL WALL CLEANOUT

DWG NO. 0074AG REV B

6201-1 NYLOPLAST

NYLOPLAST 18" DRAIN BASIN: 2818AG _ _ X



GRATE OPTIONS	LOAD RATING	PART #	DRAWING #
PEDESTRIAN	MEETS H-10	18SQ/CGP	7001-110-210
BP/NDS/ABS	MEETS H-20	18SQ/CGS	7001-110-215
SOLID COVER	MEETS H-20*	18SQ/CGC	7001-110-214
DOME	N/A	18SQ/CGD	7001-110-213
GROUP 3S GRAVEL	LIGHT DUTY	18SQ/CB	7001-110-274

1 - GRATES/SOLID COVER SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
2 - FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-05-05.
3 - DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS. RISERS ARE NEEDED FOR BASINS OVER 8' DUE TO SHIPPING RESTRICTIONS. SEE DRAWING NO. 7001-115-085.
4 - ORIENTATION CONNECTION STUB JOINT TO/THESE SHALL CONFORM TO ASTM D3034 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL), N-12 HP, & PVC SEWER.
5 - ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-012.

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DRAWN BY	EBC	MATERIAL	
DATE	04-03-06		
REVISED BY	NMH	PROJECT NO./NAME	
DATE	03-14-18		
DWG SIZE	A	SCALE 1:30	SHEET 1 OF 1

3130 VERONA AVE
BUFORD, GA 30518
PHN (770) 932-3443
FAX (770) 932-2490
www.nyloplast-us.com

TITLE: 18 IN DRAIN BASIN QUICK SPEC INSTALLATION DETAIL

DWG NO. 7001-110-191 REV E

SC-800 Installed Cost Estimate

Project Name: Skylane
Location: Brunswick GA
Date: 02/09/26
Engineer: Roberts Civil
ADS EPM: Michael McDonald (michael.mcdonald@adspipe.com | 706-362-2872)

ADS StormTech

System Details

Volume

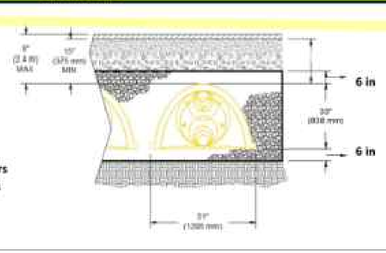
Required Storage Volume:	54,000	CF
Provided Storage Volume:	55,756	CF

Overall Dimensions

Bed Bulk Volume:	3,229	CF
Bed Footprint:	23,250	SF
Bed Length:	943.4	ft
Bed Width:	29.0	ft

System Dimensions

Chamber Rows:	5 rows / 132 chambers 1 rows / 27 chambers	
Stone Above Chamber:	6	in
Stone Below Chambers:	6	in
Space Between Rows:	3	in



	Units	QTY
StormTech System:		
Chambers	pcs	687
End Caps	pcs	12
Manifolds	misc	
Inspection Ports	each	4
ADS Plus	SY	1,250
6oz Nonwoven	SY	7,000
ADS-NDSWT	SY	3,003
Other Contractor Cost:		
Stone	tons	2000
Install Labor	days	7
Haul-off	CY	3229
Inlet/Outlet MHs	each	2

Duraslot® Submittal Package

Package Contents

1. Product overview
   a. ADS standard specification
2. Duraslot standard drawings
   a. Standard Slot Height
   b. Custom Slot Height
   c. Grate (by McNichols Co.)
   d. Grated assembly
   e. Open top assembly

adspipe.com
800-821-6710

ADS

Duraslot® Slotted Drain Specification

Scope

This specification describes 4- through 36-inch (100 to 900 mm) diameter Duraslot slotted drain for use in surface drainage and conveyance applications.

Pipe Requirements

Duraslot pipe, as manufactured and distributed by ADS, Inc., shall have a smooth interior and annular exterior corrugations with an aluminum slot frame mounted longitudinally along the length of the pipe to accept the grate while maintaining the original pipe diameter.

- 4- through 10-inch (100 to 250 mm) pipe shall meet AASHTO M252, Type S.
- 12- through 36-inch (300 to 900 mm) pipe shall meet AASHTO M294, Type S or ASTM F2306.
- Manning's "n" value for use in design shall be 0.012.

The aluminum slot frame shall be manufactured from 0.063-inch (1.6 mm) thick tempered commercial 5052 aluminum meeting the requirements of ASTM B209, consisting of two parallel plates separated by spacers spanning the slot 6-inch (150 mm) on centers. The aluminum slot frame shall be coated with a primer to protect the aluminum when installed in concrete. The grate shall be ½ - #13 galvanized steel or ½ - #13 304 stainless steel per ASTM F1267. The grate shall have diamond-shaped openings with a 52% open area and be ADA compliant. Alternatively, aluminum slot riser may be left open top. The flange at the bottom of the aluminum slot frame shall be riveted to the inside crown of the pipe with a minimum of two rivets per linear foot.

Fittings

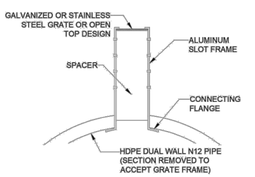
Duraslot fittings shall be modified from fittings which conform to AASHTO M252, AASHTO M294 or ASTM F2306.

Build America, Buy America (BABA)

Duraslot pipe, manufactured in accordance with AASHTO M252, AASHTO M294 or ASTM F2306, complies with the requirements in the Build America, Buy America (BABA) Act.

Installation

Installation shall be in accordance with ADS recommended installation instructions. Contact your local ADS representative or visit www.adspipe.com for a copy of the latest installation guidelines.

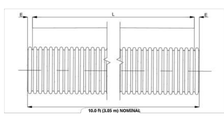


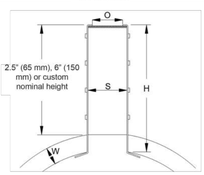
April 2025

Duraslot Standard Dimensions

	Nominal Pipe Diameter in (mm)									
	4 (100)	6 (150)	8 (200)	10 (250)	12 (300)	15 (375)	18 (450)	24 (600)	30 (750)	36 (900)
L – Drain Grate Length	118.0 (2997)					116.0 (2946)				
E - Pipe End Length	1.0 (25)					2.0 (51)				
H – 2.5" (65 mm) Slot	2.75 (70)	3.0 (76)	3.0 (76)	3.0 (76)	3.5 (89)	3.75 (95)	4.0 (102)	4.75 (121)	5.0 (127)	5.25 (133)
H – 6.0" (150 mm) Slot	6.25 (159)	6.5 (165)	6.5 (165)	6.5 (165)	7.0 (178)	7.0 (178)	7.0 (178)	7.25 (184)	8.25 (210)	8.25 (210)
O – Opening Width	1.25 (32)	1.75 (44)	1.75 (44)	1.75 (44)	1.75 (44)	1.75 (44)	1.75 (44)	1.75 (44)	1.75 (44)	1.75 (44)
S – Slot Width	1.75 (44)	2.25 (57)	2.25 (57)	2.25 (57)	2.25 (57)	2.25 (57)	2.25 (57)	2.25 (57)	2.25 (57)	2.25 (57)
W – Pipe Width with Corrugation	0.34 (9)	0.46 (12)	0.61 (15)	0.73 (19)	1.15 (29)	1.30 (33)	1.57 (40)	1.86 (47)	2.55 (65)	2.85 (72)

Note: Custom slot heights available upon request. Production of custom slots will require approval by the Duraslot Project Engineer. Signed shop drawings also required from interested party.





Note: 2.5" (65 mm) standard slot height Duraslot is available in 6" – 12" (150-300 mm) Ø pipe and 6" (150 mm) standard slot height Duraslot is available in 6"-36" (150-900 mm) Ø pipe.

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: DM
DESIGNED BY: DM

PROJECT NUMBER
10210199007

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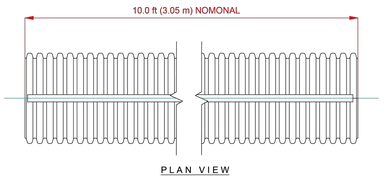
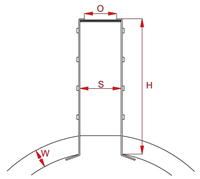
SHEET TITLE
STORMWATER DETAILS

SHEET NUMBER
C614

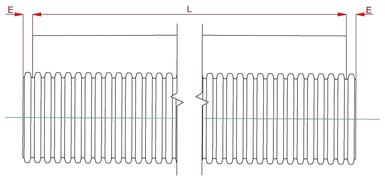
BID DOCUMENTS



PLAN VIEW



CROSS SECTION



PROFILE VIEW

PIPE Ø, in (mm)	H, in (mm)	W, in (mm)	O, in (mm)	S, in (mm)	L in (mm)	E in (mm)	GRATED PRODUCT #	OPEN TOP PRODUCT #
4 (100)	2.75 (70)	0.34 (9)	1.25 (32)	1.75 (44)	118.0 (2997)	1.0 (25)	0420DS	0420DSOT
4 (100)	6.25 (159)						0460DS	0460DSOT
6 (150)	3.00 (76)	0.46 (13)					0620DS	0620DSOT
6 (150)	6.50 (165)						0660DS	0660DSOT
8 (200)	3.00 (76)	0.61 (15)					0820DS	0820DSOT
8 (200)	6.50 (165)						0860DS	0860DSOT
10 (250)	3.00 (76)	0.73 (19)					1020DS	1020DSOT
10 (250)	6.50 (165)						1060DS	1060DSOT
12 (300)	3.50 (89)	1.15 (29)	1.75 (44)	2.25 (57)	116.0 (2946)	2.0 (51)	1220DS	1220DSOT
12 (300)	7.00 (178)						1260DS	1260DSOT
15 (375)	7.00 (178)	1.30 (33)					1560DS	1560DSOT
18 (450)	7.00 (178)	1.57 (40)					1860DS	1860DSOT
24 (600)	7.25 (184)	1.86 (47)					2460DS	2460DSOT
30 (750)	8.25 (210)	2.55 (65)					3060DS	3060DSOT
36 (900)	8.25 (210)	2.85 (72)					3660DS	3660DSOT

NOTES:
1. ADA COMPLIANT GRATING OR OPEN TOP SURFACE TREATMENT OPTIONS AVAILABLE

© 2025 ADS, INC.

REV.	DESCRIPTION	BY	MM/DD/YY	CHK'D
1	Updated Layers & Logo	KJS	01/09/2025	-

ADVANCED DRAINAGE SYSTEMS, INC. ("ADS") HAS PREPARED THIS DETAIL BASED ON INFORMATION PROVIDED TO ADS. THIS DRAWING IS INTENDED TO DEPICT THE COMPONENTS AS REQUESTED. ADS HAS NOT PERFORMED ANY ENGINEERING OR DESIGN SERVICES FOR THIS PROJECT, NOR HAS ADS INDEPENDENTLY VERIFIED THE INFORMATION SUPPLIED. THE INSTALLATION DETAILS PROVIDED HEREIN ARE GENERAL RECOMMENDATIONS AND ARE NOT SPECIFIC FOR THIS PROJECT. THE DESIGN ENGINEER SHALL REVIEW THESE DETAILS PRIOR TO CONSTRUCTION. IT IS THE DESIGN ENGINEERS RESPONSIBILITY TO ENSURE THE DETAILS PROVIDED HEREIN MEETS OR EXCEEDS THE APPLICABLE NATIONAL, STATE, OR LOCAL REQUIREMENTS AND TO ENSURE THAT THE DETAILS PROVIDED HEREIN ARE ACCEPTABLE FOR THIS PROJECT.

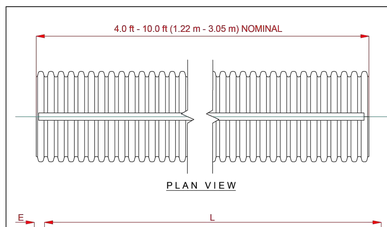
Duraslot Pipe Standard Slot Height

DRAWING NUMBER: STD-1400A

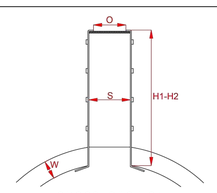
ADS Advanced Drainage Systems, Inc.

4640 TRUEMAN BLVD
HILLIARD, OHIO 43026

DRAWN BY:	KJS
DATE:	03-26-2024
DES BY:	-
SCALE:	NTS
SHEET:	1 OF 1



PLAN VIEW



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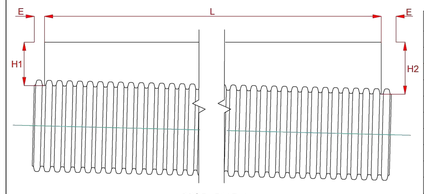

PROFILE VIEW

PIPE Ø, in (mm)	H1-H2, in (mm)	W, in (mm)	O, in (mm)	S, in (mm)	L, in (mm)	E, in (mm)	PRODUCT #
4 (100)	2.75 - 24.00 (70 - 610)	0.34 (9)	1.25 (32)	1.75 (44)	46 - 118.0 (1168 - 2997)	1.0 (25)	0490DS
6 (150)	3.00 - 24.00 (76 - 610)	0.46 (13)	1.75 (44)	2.25 (57)			0690DS
8 (200)	3.00 - 24.00 (76 - 610)	0.61 (15)					0890DS
10 (250)	3.00 - 24.00 (76 - 610)	0.73 (19)					1090DS
12 (300)	3.50 - 24.00 (89 - 609)	1.15 (29)					1290DS
12 (300)	24.01 - 36.00 (610 - 914)				46 - 116.0 (1168 - 2946)	2.0 (51)	1290DSDT
15 (375)	3.75 - 24.00 (95 - 609)	1.30 (33)					1590DS
15 (375)	24.01 - 36.00 (610 - 914)						1590DSDT
18 (450)	4.00 - 24.00 (102 - 609)	1.57 (40)					1890DS
18 (450)	24.01 - 36.00 (610 - 914)						1890DSDT
24 (600)	4.25 - 24.00 (121 - 609)	1.86 (47)					2490DS
24 (600)	24.01 - 36.00 (610 - 914)						2490DSDT
30 (750)	5.00 - 24.00 (127 - 609)	2.55 (65)					3090DS
30 (750)	24.01 - 36.00 (610 - 914)						3090DSDT
36 (900)	5.25 - 24.00 (133 - 609)	2.85 (72)					3690DS
36 (900)	24.01 - 36.00 (610 - 914)						3690DSDT

NOTES:
1. ADA COMPLIANT GRATING OR OPEN TOP SURFACE TREATMENT OPTIONS AVAILABLE
2. H1 AND H2 VARY BASED ON PROJECT SPECIFICATIONS AND MAY NOT RESEMBLE THE IMAGES SHOWN ABOVE.

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REV.	DESCRIPTION	BY	MM/DD/YY	CHK'D
1	Updated Layers & Logo	KJS	01/09/25	-

ADVANCED DRAINAGE SYSTEMS, INC. ("ADS") HAS PREPARED THIS DETAIL BASED ON INFORMATION PROVIDED TO ADS. THIS DRAWING IS INTENDED TO DEPICT THE COMPONENTS AS REQUESTED. ADS HAS NOT PERFORMED ANY ENGINEERING OR DESIGN SERVICES FOR THIS PROJECT, NOR HAS ADS INDEPENDENTLY VERIFIED THE INFORMATION SUPPLIED. THE INSTALLATION DETAILS PROVIDED HEREIN ARE GENERAL RECOMMENDATIONS AND ARE NOT SPECIFIC FOR THIS PROJECT. THE DESIGN ENGINEER SHALL REVIEW THESE DETAILS PRIOR TO CONSTRUCTION. IT IS THE DESIGN ENGINEERS RESPONSIBILITY TO ENSURE THE DETAILS PROVIDED HEREIN MEETS OR EXCEEDS THE APPLICABLE NATIONAL, STATE, OR LOCAL REQUIREMENTS AND TO ENSURE THAT THE DETAILS PROVIDED HEREIN ARE ACCEPTABLE FOR THIS PROJECT.

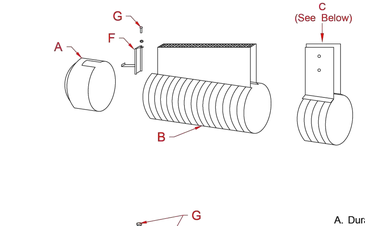
Duraslot Pipe Custom Slot Height

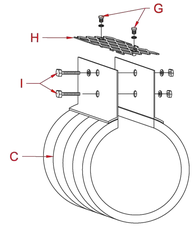
DRAWING NUMBER: STD-1401A

ADS Advanced Drainage Systems, Inc.

4640 TRUEMAN BLVD
HILLIARD, OHIO 43026

DRAWN BY:	KJS
DATE:	05-19-2023
DES BY:	-
SCALE:	NTS
SHEET:	1 OF 1





DURASLOT COUPLER BAND (C)
HARDWARE ASSEMBLY

A. Duraslot End Cap
B. Duraslot Pipe
C. Duraslot Coupler Band
D. Duraslot Adapter
E. ADS N-12 Pipe or HP Storm Pipe or Plain End Fitting
F. Duraslot Grate Anchor Assembly
G. ¾" - 20 Flat Head Screw w/ Washer
H. Duraslot Grate Connector
I. Hex Head Assembly:
(1) 5⁄16" x 3½" Hex Head Screw
w/ (2) Washers and (1) 5⁄16" - 18 Hex Nut

NOTE: - Slot height may vary per project
- Each Cap (A) & Adapter (D) comes with Hardware - F, G
- Each Coupler Band (C) comes with Hardware - G, H, I & J

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REV.	DESCRIPTION	BY	MM/DD/YY	CHK'D
1	Updated Layers & Logo	KJS	01/09/2025	-

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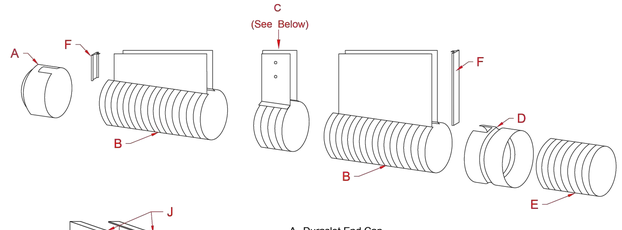
Duraslot Assembly

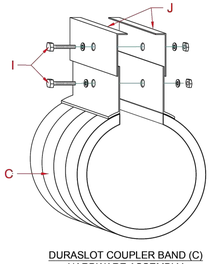
DRAWING NUMBER: STD-1480A

ADS Advanced Drainage Systems, Inc.

4640 TRUEMAN BLVD
HILLIARD, OHIO 43026

DRAWN BY:	KJS
DATE:	03-26-2024
DES BY:	-
SCALE:	NTS
SHEET:	1 OF 1

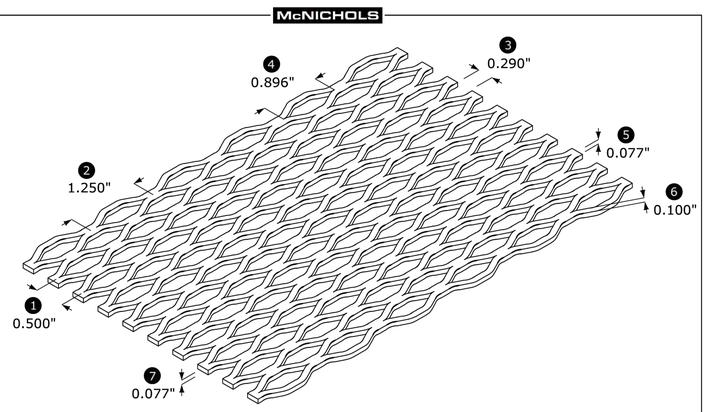




DURASLOT COUPLER BAND (C)
HARDWARE ASSEMBLY

A. Duraslot End Cap
B. Duraslot Pipe
C. Duraslot Coupler Band
D. Duraslot Adapter
E. ADS N-12 Pipe or HP Storm Pipe or Plain End Fitting
F. Duraslot Slot Cap
G. N/A
H. N/A
I. Hex Head Assembly:
(1) 5⁄16" x 3½" Hex Head Screw
w/ (2) Washers and (1) 5⁄16" - 18 Hex Nut
J. Duraslot Band Flanges

NOTE: - Slot height may vary per project
- Each Cap (A) & Adapter (D) comes with a Grate Anchor (F)
- Each Coupler Band (C) comes with Hardware - I, K & K



McNICHOLS CO.
800.237.9820 mcnichols.com

McNICHOLS® EXPANDED METAL

EXPANDED TYPE:	Flattened
PRIMARY MATERIAL:	Galvanized Steel
STYLE & TYPE:	1/2 #13 Flattened
PERCENT OPEN AREA:	64%
1 SHORT WAY OF DESIGN (SWD):	0.500"
2 LONG WAY OF DESIGN (LWD):	1.250"
3 SHORT WAY OF OPENING (SWO):	0.290"
4 LONG WAY OF OPENING (LWO):	0.896"
5 STRAND THICKNESS:	0.077"
6 STRAND WIDTH:	0.100"
7 OVERALL THICKNESS:	0.077"

McNICHOLS CO. has based these drawings on the data provided by you, and they are intended solely for visual and conceptual information purposes as part of the order process. ANY USE OF THESE DRAWINGS (INCLUDING DESIGN AND DIMENSIONS) MUST BE CHECKED BY YOUR ENGINEER TO DETERMINE WHETHER THE DRAWINGS (INCLUDING DESIGN AND DIMENSIONS) ARE ADEQUATE FOR THE INTENDED USE. **McNICHOLS CO.** makes no representation or warranty (express or implied) regarding such drawings and expressly disclaims all implied warranties regarding them including but not limited to any implied warranties of merchantability of fitness for a particular purpose. **McNICHOLS CO.** will in no event be liable for your use or the results of your use of these drawings, and you assume all risk and liability for any losses, damages, claims or expenses resulting from such use.

APPROVAL

JOB NAME:
DATE:
COMPANY:
NAME:
TITLE:
SIGNATURE:

EXPANDED METAL SPECIFICATIONS MAY VARY SLIGHTLY WITHIN MILL TOLERANCES.

DRAWING INFORMATION

NOT TO SCALE

DWG NUMBER	REVISION
53E01213	A

Inspired to Serve!®
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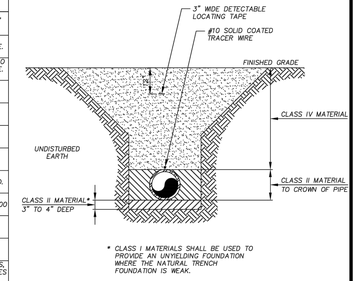

* CLASS I MATERIALS SHALL BE USED TO PROVIDE AN UNYIELDING FOUNDATION WHERE THE NATURAL TRENCH FOUNDATION IS WEAK.

PIPE BEDDING MATERIALS		
CLASS	TYPE	DESCRIPTION
I		MANUFACTURED ANGULAR, GRANULAR MATERIAL, 1/4" TO 1 1/2" SIZE, INCLUDING MATERIALS HAVING REGIONAL SIGNIFICANCE SUCH AS CRUSHED STONE OR ROCK.
II	GW	WELL-GRADED GRAVELS AND GRAVEL-SAND MIXTURES, LITTLE OR NO FINES, 50% OR MORE OF COARSE FRACTION RETAINED ON NO. 4 SIEVE. MORE THAN 95% RETAINED ON NO. 200 SIEVE. CLEAN.
	GP	POORLY GRADED GRAVELS AND GRAVEL-SAND MIXTURES, LITTLE OR NO FINES, 50% OR MORE OF COARSE FRACTION RETAINED ON NO. 4 SIEVE. MORE THAN 95% RETAINED ON NO. 200 SIEVE. CLEAN.
	SW	WELL-GRADED SANDS AND GRAVELLY SANDS, LITTLE OR NO FINES. MORE THAN 50% OF COARSE FRACTION PASSES NO. 4 SIEVE. MORE THAN 95% RETAINED ON NO. 200 SIEVE. CLEAN.
	SP	POORLY GRADED SANDS AND GRAVELLY SANDS, LITTLE OR NO FINES. MORE THAN 50% OF COARSE FRACTION PASSES NO. 4 SIEVE. MORE THAN 95% RETAINED ON NO. 200 SIEVE. CLEAN.
III	GM	SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES, 50% OR MORE OF COARSE FRACTION RETAINED ON NO. 4 SIEVE. MORE THAN 50% RETAINED ON NO. 200 SIEVE.
	GC	CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES, 50% OR MORE OF COARSE FRACTION RETAINED ON NO. 4 SIEVE. MORE THAN 50% RETAINED ON NO. 200 SIEVE.
	SM	SILTY SANDS, SAND-SILT MIXTURES, MORE THAN 50% OF COARSE FRACTION PASSES ON NO. 4 SIEVE. MORE THAN 50% RETAINED ON NO. 200 SIEVE.
	SC	CLAYEY SANDS, SAND-CLAY MIXTURES, MORE THAN 50% OF COARSE FRACTION PASSES NO. 4 SIEVE. MORE THAN 50% RETAINED ON NO. 200 SIEVE.
IV	ML	INORGANIC SILTS, VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS. LIQUID LIMIT 50% OR LESS, 50% OR MORE PASSES NO. 200 SIEVE.
	CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS. LIQUID LIMIT 50% OR LESS, 50% OR MORE PASSES NO. 200 SIEVE.
	MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SANDS OR SILTS, ELASTIC SILTS. LIQUID LIMIT GREATER THAN 50%. 50% OR MORE PASSES NO. 200 SIEVE.
	CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS. LIQUID LIMIT GREATER THAN 50%. 50% OR MORE PASSES NO. 200 SIEVE.

NOT TO SCALE

BRUNSWICK-GLYNN JOINT WATER & SEWER COMMISSION

1703 Gloucester Street
Brunswick, Georgia 31520
Phone: (912) 261-7110
Fax: (912) 261-7178
Website: www.bgjwsc.org

TRENCH DETAIL (NON-TRAFFIC AREAS)

JWSC 3-10

BY	REVISION	DATE
-	-	-
-	-	-

DESIGNED: BGJWSC | DRAWN: BWATER | - | - | -
DATE: 05/24/2022 | SCALE: NTS | - | - | -

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

GLYNN COUNTY AIRPORT COMMISSION

295 AVIATION PARKWAY SUITE 205
BRUNSWICK, GA 31525

ROBERTS CIVIL ENGINEERING

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: DM
DESIGNED BY: DM

PROJECT NUMBER
10210199007

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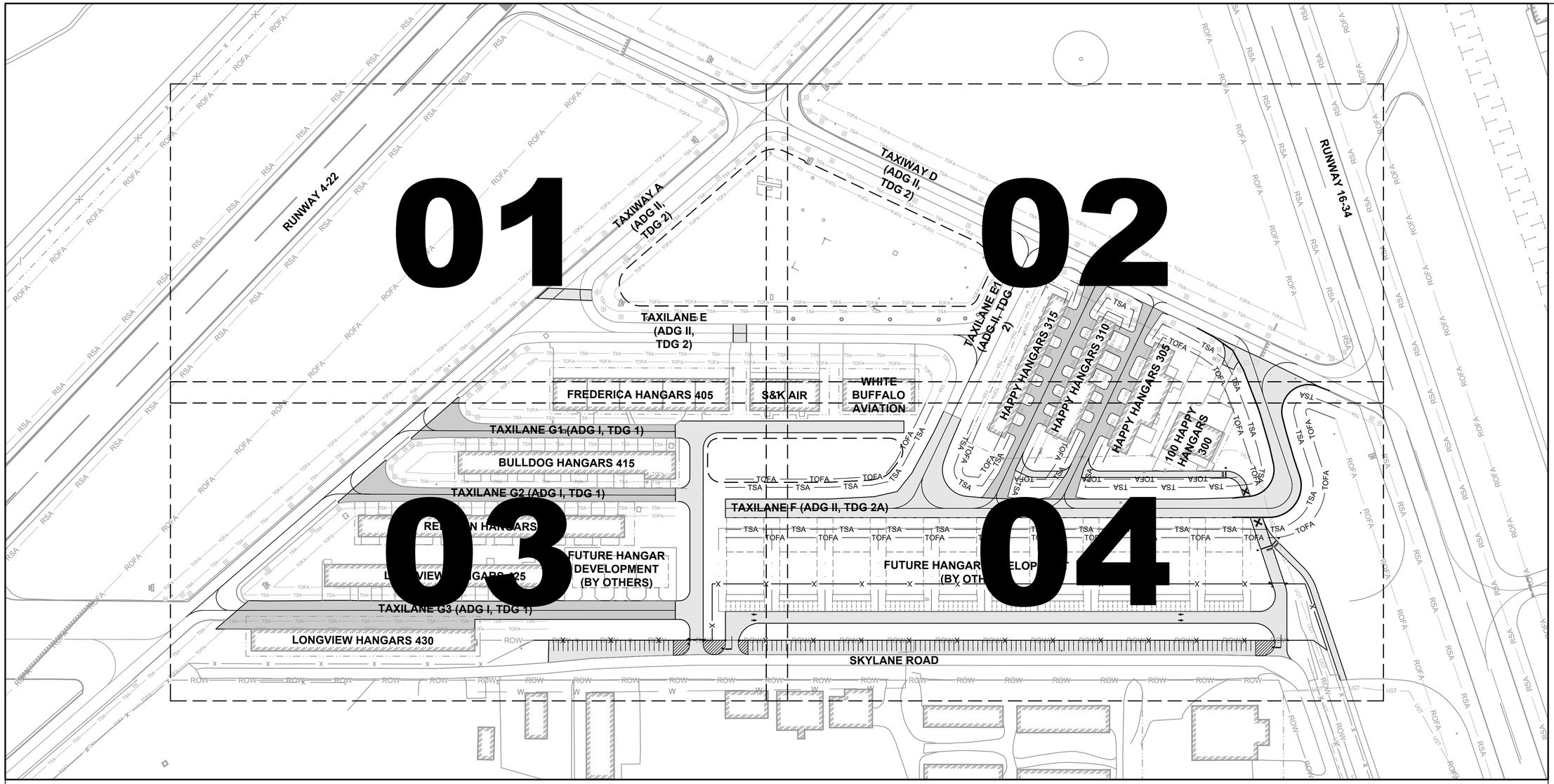
SHEET TITLE

STORMWATER DETAILS

SHEET NUMBER

C615

BID DOCUMENTS



LEGEND

- PROPOSED PAVEMENT MARKINGS
- PROPOSED BASE BID PAVEMENT
- PROPOSED BID ALT PAVEMENT
- FUTURE HANGAR DEVELOPMENT, BY OTHERS
- RSA — RUNWAY SAFETY AREA (RSA)
- ROFA — RUNWAY OBJECT FREE AREA (ROFA)
- TSA — TAXIWAY/TAXILANE SAFETY AREA (TSA)
- TOFA — TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)
- PROPOSED FENCE

NOTES

1. REFER TO SHEET C710 FOR PAVEMENT MARKING DETAILS AND REFERENCE LOCATION OF THE PAVEMENT MARKING POINTS ON EACH MARKING.
2. REFER TO SHEET C706 FOR THE PAVEMENT MARKING POINT TABLES. REVIEW AND VERIFY MARKINGS AT STAKEOUT WITH THE RPR PRIOR TO MARKING PAVEMENT. NOTIFY THE ENGINEER OR RPR IMMEDIATELY IF DISCREPANCIES ARE FOUND.
3. ALL YELLOW AND WHITE MARKINGS TO USE TYPE III REFLECTIVE BEADS. RED MARKINGS MST UTILIZE TYPE IV BEADS. BLACK ENHANCEMENT MARKINGS MUST NOT HAVE BEADS.
4. RUNWAY EDGE MARKINGS MUST NOT HAVE BEADS.
5. CONTRACTOR MUST PROTECT ALL LIGHTS AND SIGNS FROM OVER SPRAY WHEN MARKING THE AIRFIELD. SHOULD AY OF THE LIGHTS OR SIGNS BE SPRAYED. THE CONTRACTOR MUST CLEAN THE LIGHT/SIGN TO A CONDITION EQUAL TO OR GREATER THAN PRIOR TO BEING SPRAYED. SHOULD THE LIGHT/SIGN NOT BE ABLE TO BECOME CLEAN, THE LIGHT/SIGN MUST BE REPLACED AT THE CONTRACTOR'S EXPENSE.
6. CONTRACTOR MUST PROTECT ALL EXISTING MARKINGS TO REMAIN. ANY DAMAGE TO EXISTING MARKINGS TO REMAIN MUST BE REPLACED AT ALL THE CONTRACTOR'S EXPENSE. CONFIRM REQUIREMENTS WITH THE RPR PRIOR TO REPLACEMENT.
7. TIE-IN LOCATIONS SHOWN ARE APPROXIMATE. CONTRACTOR MUST VERIFY THE TIE-IN LOCATIONS WITH THE RPR PRIOR TO INSTALLING PAVEMENT MARKINGS.

N

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

RS&H

RS&H, INC.

10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

SIGNAGE AND PAVEMENT MARKING KEY PLAN

SHEET NUMBER

C700

BID DOCUMENTS

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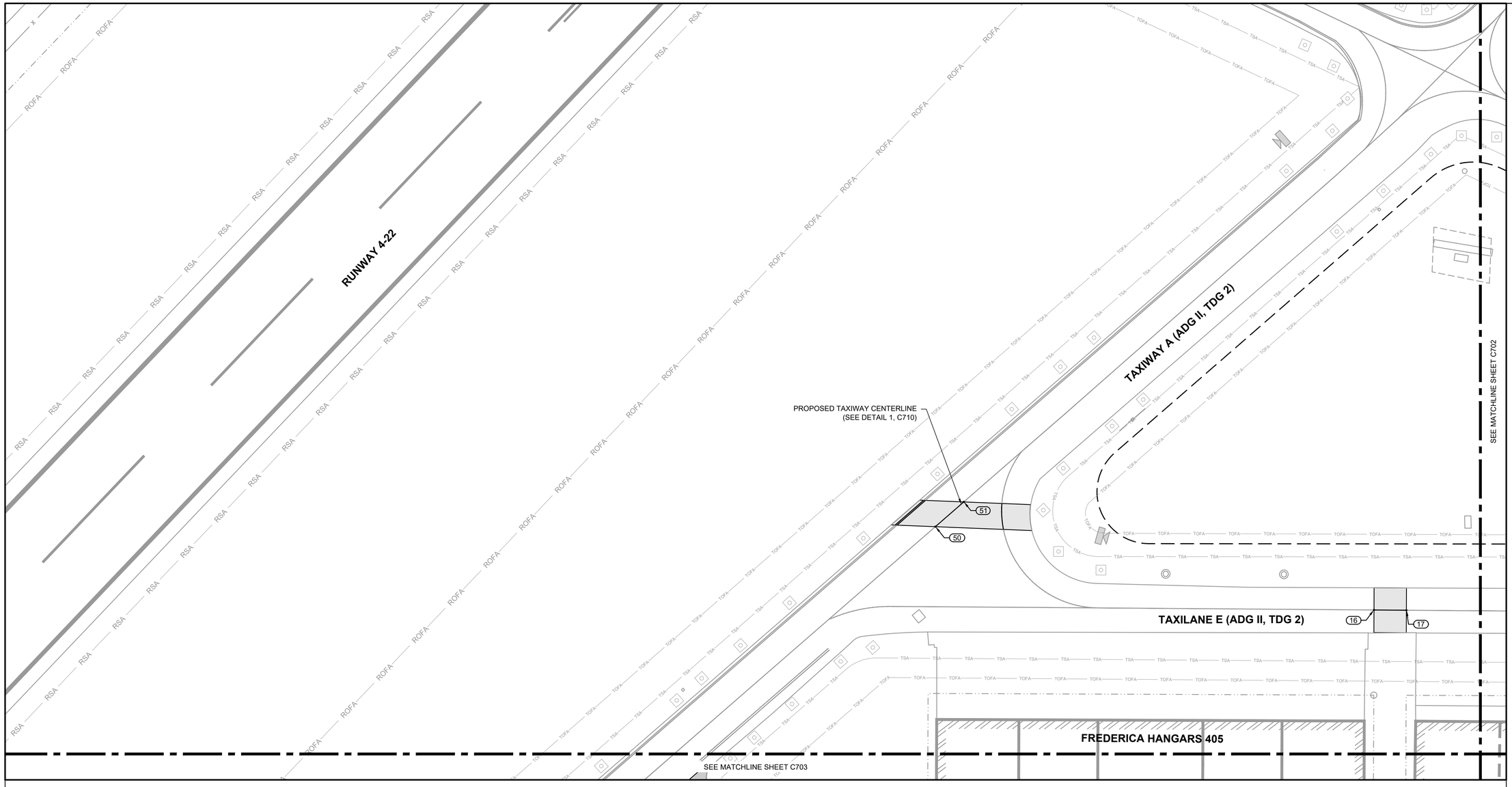
Plotted on: 2/25/2026 9:48 PM
Plotted by: Zenon, Pam



LEGEND

- PROPOSED PAVEMENT MARKINGS
- PROPOSED BASE BID PAVEMENT
- PROPOSED BID ALT PAVEMENT
- FUTURE HANGAR DEVELOPMENT, BY OTHERS
- RSA — RUNWAY SAFETY AREA (RSA)
- ROFA — RUNWAY OBJECT FREE AREA (ROFA)
- TSA — TAXIWAY/TAXILANE SAFETY AREA (TSA)
- TOFA — TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)
- X — PROPOSED FENCE

NOTES

1. REFER TO SHEET C710 FOR PAVEMENT MARKING DETAILS AND REFERENCE LOCATION OF THE PAVEMENT MARKING POINTS ON EACH MARKING.
2. REFER TO SHEET C706 FOR THE PAVEMENT MARKING POINT TABLES. REVIEW AND VERIFY MARKINGS AT STAKEOUT WITH THE RPR PRIOR TO MARKING PAVEMENT. NOTIFY THE ENGINEER OR RPR IMMEDIATELY IF DISCREPANCIES ARE FOUND.
3. ALL YELLOW AND WHITE MARKINGS TO USE TYPE III REFLECTIVE BEADS. RED MARKINGS MST UTILIZE TYPE IV BEADS. BLACK ENHANCEMENT MARKINGS MUST NOT HAVE BEADS.
4. RUNWAY EDGE MARKINGS MUST NOT HAVE BEADS.
5. CONTRACTOR MUST PROTECT ALL LIGHTS AND SIGNS FROM OVER SPRAY WHEN MARKING THE AIRFIELD. SHOULD AY OF THE LIGHTS OR SIGNS BE SPRAYED. THE CONTRACTOR MUST CLEAN THE LIGHT/SIGN TO A CONDITION EQUAL TO OR GREATER THAN PRIOR TO BEING SPRAYED. SHOULD THE LIGHT/SIGN NOT BE ABLE TO BECOME CLEAN, THE LIGHT/SIGN MUST BE REPLACED AT THE CONTRACTOR'S EXPENSE.
6. CONTRACTOR MUST PROTECT ALL EXISTING MARKINGS TO REMAIN. ANY DAMAGE TO EXISTING MARKINGS TO REMAIN MUST BE REPLACED AT ALL THE CONTRACTOR'S EXPENSE. CONFIRM REQUIREMENTS WITH THE RPR PRIOR TO REPLACEMENT.
7. TIE-IN LOCATIONS SHOWN ARE APPROXIMATE. CONTRACTOR MUST VERIFY THE TIE-IN LOCATIONS WITH THE RPR PRIOR TO INSTALLING PAVEMENT MARKINGS.

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

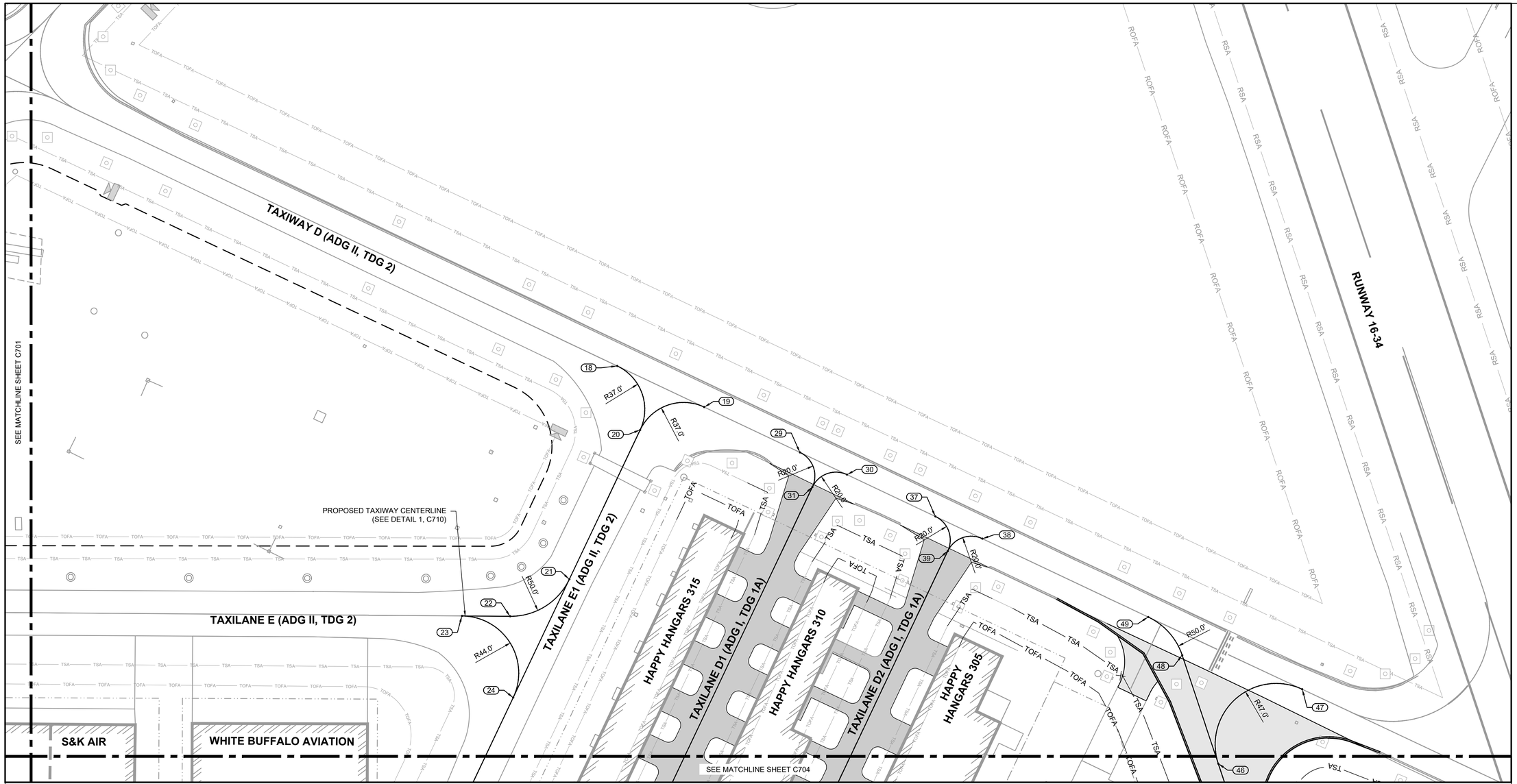
© 2026 RS&H, INC.

SHEET TITLE
SIGNAGE AND PAVEMENT MARKING PLAN (SHEET 1 OF 4)

SHEET NUMBER
C701

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\C\SSI-C 700 Marking Plan.dwg
Plotted on: 2/25/2026 9:49 PM
Plotted by: Zenon, Pam



LEGEND

- PROPOSED PAVEMENT MARKINGS
- PROPOSED BASE BID PAVEMENT
- PROPOSED BID ALT PAVEMENT
- FUTURE HANGAR DEVELOPMENT, BY OTHERS
- RSA — RUNWAY SAFETY AREA (RSA)
- ROFA — RUNWAY OBJECT FREE AREA (ROFA)
- TSA — TAXIWAY/TAXILANE SAFETY AREA (TSA)
- TOFA — TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)
- X — PROPOSED FENCE

NOTES

1. REFER TO SHEET C710 FOR PAVEMENT MARKING DETAILS AND REFERENCE LOCATION OF THE PAVEMENT MARKING POINTS ON EACH MARKING.
2. REFER TO SHEET C706 FOR THE PAVEMENT MARKING POINT TABLES. REVIEW AND VERIFY MARKINGS AT STAKEOUT WITH THE RPR PRIOR TO MARKING PAVEMENT. NOTIFY THE ENGINEER OR RPR IMMEDIATELY IF DISCREPANCIES ARE FOUND.
3. ALL YELLOW AND WHITE MARKINGS TO USE TYPE III REFLECTIVE BEADS. RED MARKINGS MST UTILIZE TYPE IV BEADS. BLACK ENHANCEMENT MARKINGS MUST NOT HAVE BEADS.
4. RUNWAY EDGE MARKINGS MUST NOT HAVE BEADS.
5. CONTRACTOR MUST PROTECT ALL LIGHTS AND SIGNS FROM OVER SPRAY WHEN MARKING THE AIRFIELD. SHOULD AY OF THE LIGHTS OR SIGNS BE SPRAYED. THE CONTRACTOR MUST CLEAN THE LIGHT/SIGN TO A CONDITION EQUAL TO OR GREATER THAN PRIOR TO BEING SPRAYED. SHOULD THE LIGHT/SIGN NOT BE ABLE TO BECOME CLEAN, THE LIGHT/SIGN MUST BE REPLACED AT THE CONTRACTOR'S EXPENSE.
6. CONTRACTOR MUST PROTECT ALL EXISTING MARKINGS TO REMAIN. ANY DAMAGE TO EXISTING MARKINGS TO REMAIN MUST BE REPLACED AT ALL THE CONTRACTOR'S EXPENSE. CONFIRM REQUIREMENTS WITH THE RPR PRIOR TO REPLACEMENT.
7. TIE-IN LOCATIONS SHOWN ARE APPROXIMATE. CONTRACTOR MUST VERIFY THE TIE-IN LOCATIONS WITH THE RPR PRIOR TO INSTALLING PAVEMENT MARKINGS.

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE
SIGNAGE AND PAVEMENT MARKING PLAN (SHEET 2 OF 4)

SHEET NUMBER
C702

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\C\SSI-C 700 Marking Plan.dwg
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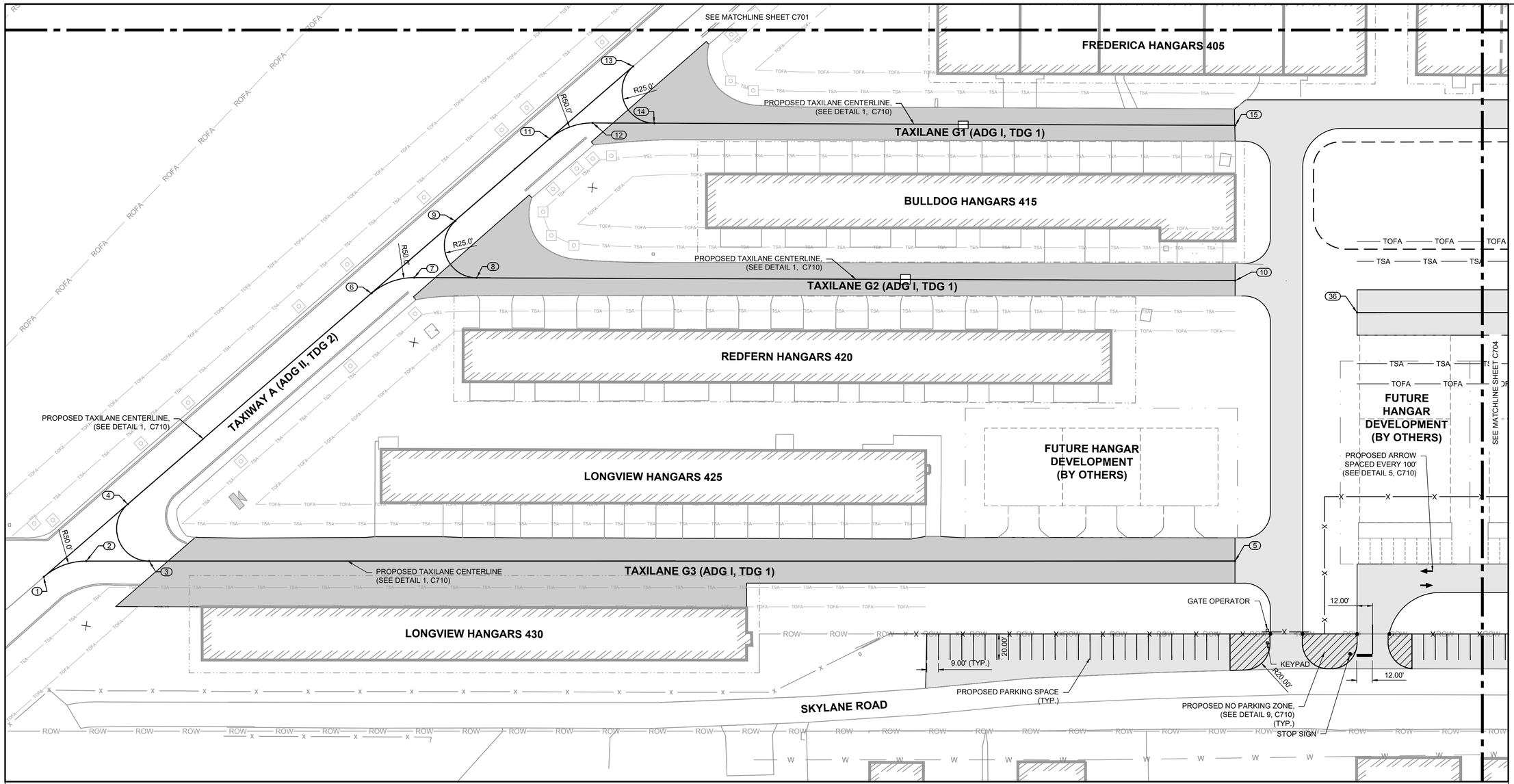
Plotted by: Zenon, Pam



LEGEND

- PROPOSED PAVEMENT MARKINGS
- PROPOSED BASE BID PAVEMENT
- PROPOSED BID ALT PAVEMENT
- FUTURE HANGAR DEVELOPMENT, BY OTHERS
- RSA — RUNWAY SAFETY AREA (RSA)
- ROFA — RUNWAY OBJECT FREE AREA (ROFA)
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- PROPOSED FENCE

NOTES

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N

GRAPHIC SCALE

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RS&H

RS&H, INC.

10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

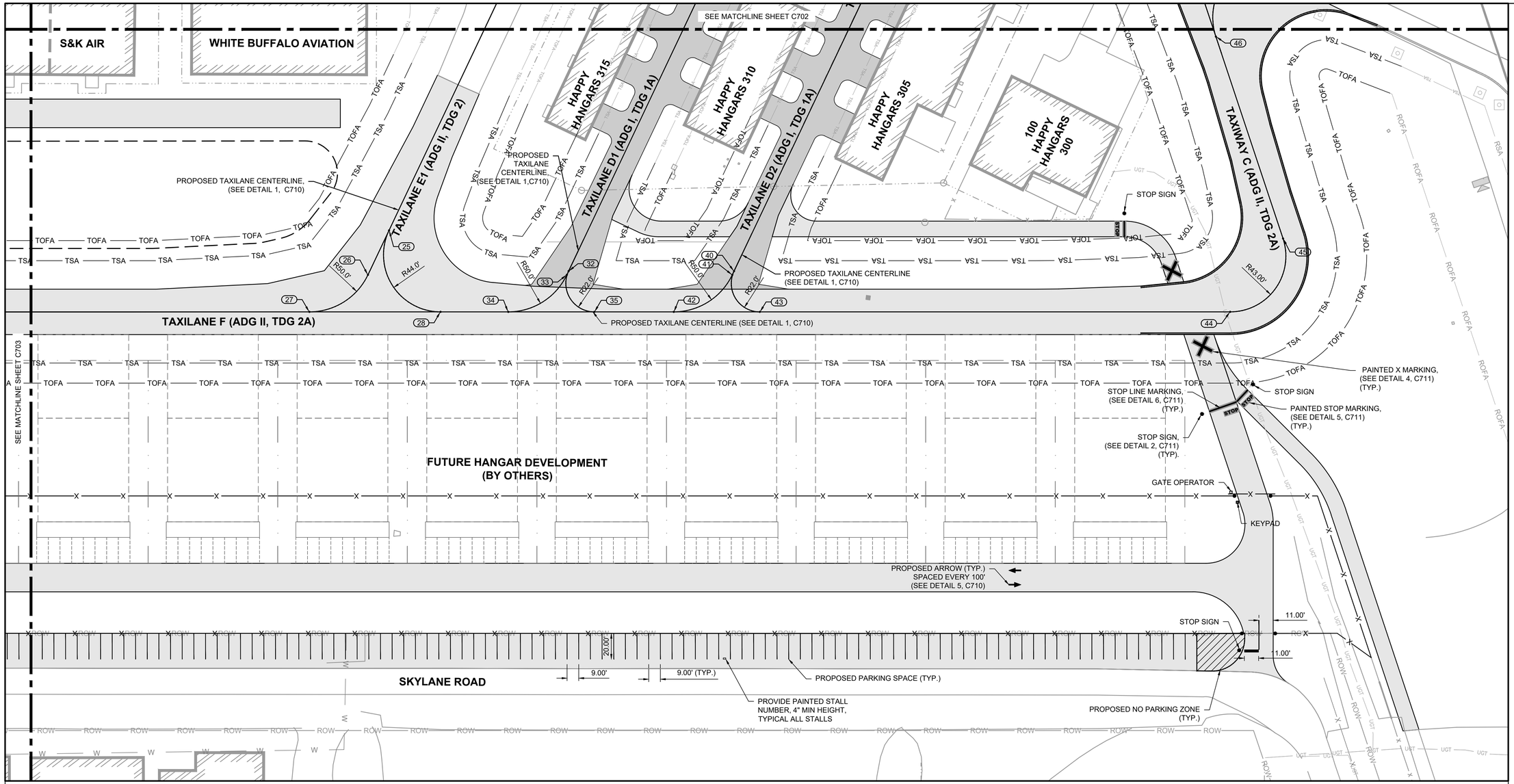
SIGNAGE AND PAVEMENT MARKING PLAN (SHEET 3 OF 4)

SHEET NUMBER

C703

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\C\SSI-C 700 Marking Plan.dwg Plotted on: 2/25/2026 9:49 PM Plotted by: Zenon, Pam



LEGEND

- PROPOSED PAVEMENT MARKINGS
- PROPOSED BASE BID PAVEMENT
- PROPOSED BID ALT PAVEMENT
- FUTURE HANGAR DEVELOPMENT, BY OTHERS
- RSA — RUNWAY SAFETY AREA (RSA)
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- PROPOSED FENCE

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GRAPHIC SCALE

40' 0' 40' 80'

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904-256-2500 Fax 904-256-2503

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE
SIGNAGE AND PAVEMENT MARKING PLAN (SHEET 4 OF 4)

SHEET NUMBER
C704

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\C\SSI-C 700 Marking Plan.dwg
Plotted on: 2/25/2026 9:49 PM
Plotted by: Zenon, Pam

PAVEMENT MARKING POINT TABLE

POINT ID	NORTHING/EASTING	STATION/OFFSET
1	N: 419115.98 E: 897972.40	TAXILANE G3 STATION: -0+16.01 OFFSET: 12.18' R
2	N: 419132.53 E: 898003.13	TAXILANE G3 STATION: 0+16.70 OFFSET: 0.00'
3	N: 419139.16 E: 898051.15	TAXILANE G3 STATION: 0+65.18 OFFSET: 0.01' R
4	N: 419180.42 E: 898028.94	TAXILANE G3 STATION: 0+48.83 OFFSET: -43.90' L
5	N: 419253.95 E: 898881.29	TAXILANE G3 STATION: 9+03.21 OFFSET: 0.00'
6	N: 419367.30 E: 898192.96	TAXILANE G2 STATION: -0+15.07 OFFSET: 12.25' R
7	N: 419383.87 E: 898223.88	TAXILANE G2 STATION: 0+17.82 OFFSET: 0.00'
8	N: 419390.29 E: 898271.63	TAXILANE G2 STATION: 0+66.01 OFFSET: 0.00'
9	N: 419431.51 E: 898249.46	TAXILANE G2 STATION: 0+49.53 OFFSET: -43.80' L
10	N: 419468.36 E: 898851.76	TAXILANE G2 STATION: 6+51.37 OFFSET: 0.00'
11	N: 419504.27 E: 898312.93	TAXILANE G1 STATION: -0+14.91 OFFSET: 12.35' R
12	N: 419520.96 E: 898343.95	TAXILANE G1 STATION: 0+18.10 OFFSET: 0.00'
13	N: 419568.51 E: 898368.97	TAXILANE G1 STATION: 0+49.23 OFFSET: -43.80' L
14	N: 419527.30 E: 898391.14	TAXILANE G1 STATION: 0+65.71 OFFSET: 0.00'
15	N: 419586.99 E: 898835.43	TAXILANE G1 STATION: 5+13.99 OFFSET: 0.00'
16	N: 419785.02 E: 898917.55	TAXILANE E STATION: 4+07.88 OFFSET: 0.67' R
17	N: 419788.26 E: 898942.34	TAXILANE E STATION: 4+32.88 OFFSET: 0.68' R
18	N: 420045.77 E: 899420.27	TAXILANE E1 STATION: 5+56.57 OFFSET: -37.03' L
19	N: 420023.59 E: 899490.87	TAXILANE E1 STATION: 5+56.63 OFFSET: 36.97' R
20	N: 419999.35 E: 899444.47	TAXILANE E1 STATION: 5+19.57 OFFSET: 0.00' L

PAVEMENT MARKING POINT TABLE

POINT ID	NORTHING/EASTING	STATION/OFFSET
21	N: 419878.01 E: 899406.21	TAXILANE E1 STATION: 3+92.34 OFFSET: 0.00' R
22	N: 419843.47 E: 899365.00	TAXILANE E STATION: 8+59.13 OFFSET: 1.02' R
23	N: 419838.66 E: 899328.22	TAXILANE E STATION: 8+22.03 OFFSET: 0.99' R
24	N: 419781.80 E: 899375.88	TAXILANE E1 STATION: 2+91.47 OFFSET: 0.00'
25	N: 419570.17 E: 899309.16	TAXILANE E1 STATION: 0+69.57 OFFSET: 0.00'
26	N: 419533.99 E: 899297.76	TAXILANE E1 STATION: 0+31.63 OFFSET: 0.00'
27	N: 419499.49 E: 899256.92	TAXILANE F STATION: 3+11.51 OFFSET: 0.00'
28	N: 419513.36 E: 899357.16	TAXILANE F STATION: 4+12.70 OFFSET: 0.00'
29	N: 419999.09 E: 899568.80	D1 STATION: 4+90.94 OFFSET: -20.02' L
30	N: 419987.10 E: 899606.96	D1 STATION: 4+90.98 OFFSET: 19.98' R
31	N: 419974.00 E: 899581.88	D1 STATION: 4+70.94 OFFSET: 0.00' L
32	N: 419558.02 E: 899450.74	D1 STATION: 0+34.78 OFFSET: 0.00' L
33	N: 419555.01 E: 899449.79	D1 STATION: 0+31.62 OFFSET: 0.00' L
34	N: 419520.52 E: 899408.95	TAXILANE F STATION: 4+64.98 OFFSET: 0.00'
35	N: 419529.61 E: 899474.73	TAXILANE F STATION: 5+31.39 OFFSET: 0.00'
36	N: 419456.82 E: 898948.35	TAXILANE F STATION: 0+00.00 OFFSET: 0.00'
37	N: 419964.51 E: 899678.85	D2 STATION: 4+36.34 OFFSET: -20.02' L
38	N: 419952.51 E: 899717.01	D2 STATION: 4+36.38 OFFSET: 19.98' R
39	N: 419939.41 E: 899691.92	D2 STATION: 4+16.34 OFFSET: 0.00'
40	N: 419575.51 E: 899577.20	D2 STATION: 0+34.78 OFFSET: 0.00'

PAVEMENT MARKING POINT TABLE

POINT ID	NORTHING/EASTING	STATION/OFFSET
41	N: 419572.50 E: 899576.25	D2 STATION: 0+31.63 OFFSET: 0.00'
42	N: 419538.01 E: 899535.41	TAXILANE F STATION: 5+92.65 OFFSET: 0.00'
43	N: 419547.10 E: 899601.19	TAXILANE F STATION: 6+59.06 OFFSET: 0.00'
44	N: 419596.83 E: 899960.74	TAXILANE F STATION: 10+22.03 OFFSET: 0.00' L
45	N: 419658.45 E: 899993.41	TAXIWAY C STATION: 2+74.90 OFFSET: 0.00' R
46	N: 419805.71 E: 899920.74	TAXIWAY C STATION: 1+10.68 OFFSET: 0.00' L
47	N: 419871.40 E: 899976.83	TAXIWAY C STATION: 0+76.60 OFFSET: -79.37' L
48	N: 419884.63 E: 899881.79	TAXIWAY C STATION: 0+22.68 OFFSET: 0.00' L
49	N: 419910.24 E: 899851.83	TAXIWAY C STATION: -0+13.55 OFFSET: 15.54' R
50	N: 419802.33 E: 898572.95	TAXILANE E STATION: 0+68.47 OFFSET: -61.40' L
51	N: 419824.29 E: 898592.11	TAXILANE E STATION: 0+90.33 OFFSET: -80.68' L

RS&H

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Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport
At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

SIGNAGE AND MARKING POINT TABLE

SHEET NUMBER

C706

BID DOCUMENTS

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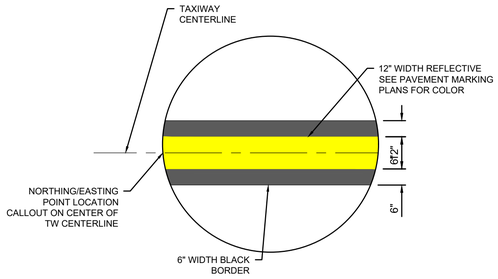
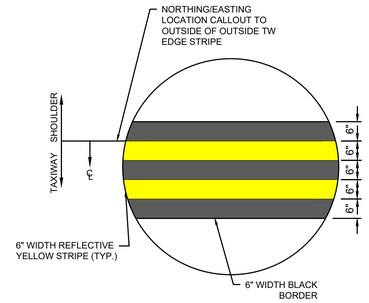


1 TAXILANE/TAXIWAY CENTERLINE MARKING

SCALE: NTS



2 TAXIWAY EDGE MARKING

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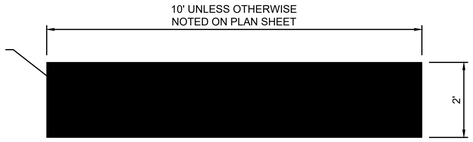
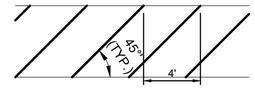


3 STOP BAR MARKING DETAIL

SCALE: NTS



9 HATCH MARKING

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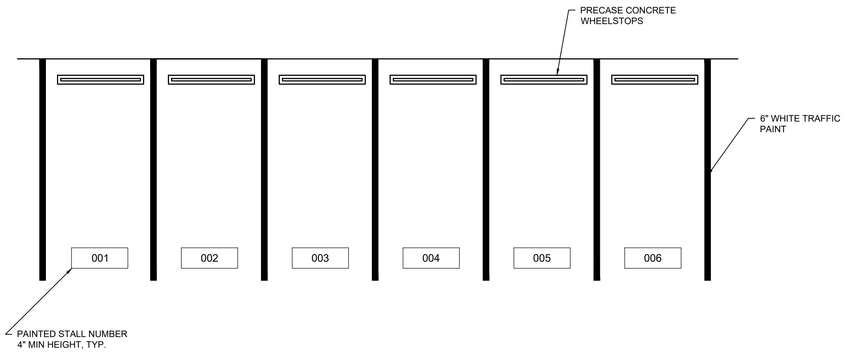

4 PARKING STALL MARKING DETAIL

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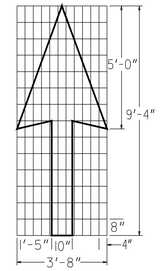

5 PAVEMENT MARKING, ARROW, TYPE I WHITE

SCALE: NTS

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904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

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CONSULTANTS

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DESIGNED BY: PMZ

PROJECT NUMBER
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SHEET TITLE
SIGNAGE AND MARKING DETAILS (1 OF 2)

SHEET NUMBER
C710

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\C\SSI-C 710 Marking Details.dwg
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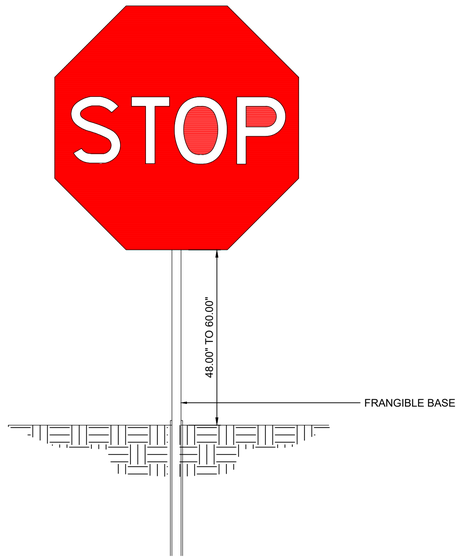
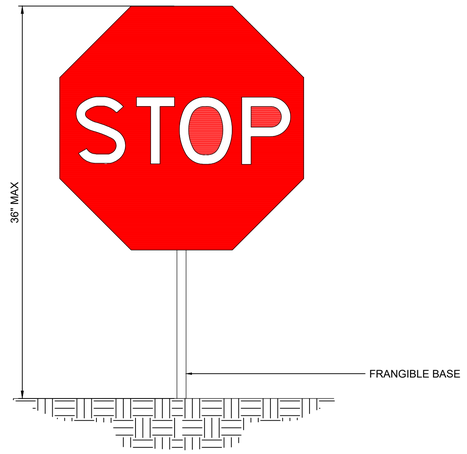
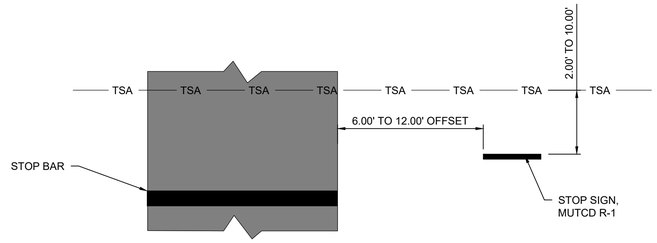


1 MUTCD, R-1 STOP SIGN- LANDSIDE INSTALLATION
SCALE: NTS



2 STOP SIGN, MUTCD R1- AIRSIDE INSTALLATION
SCALE: NTS



3 AIRSIDE INSTALLATION - PLAN
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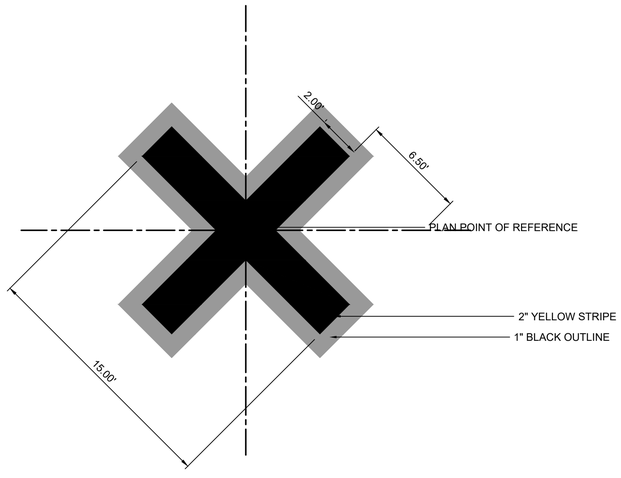
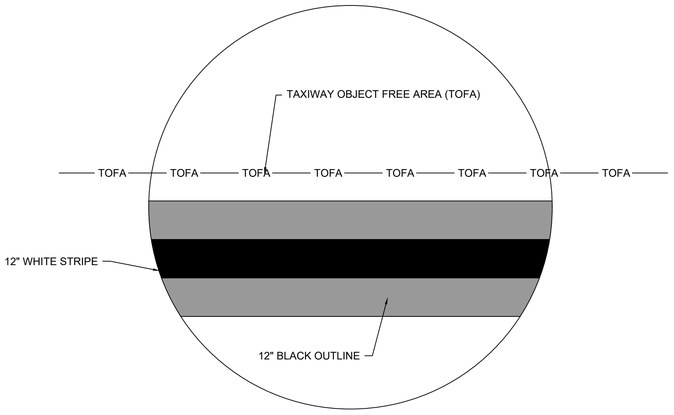


4 PAINTED X
SCALE: NTS

5 PAINTED STOP MARKINGS
SCALE: NTS



6 STOP LINE MARKING
SCALE: NTS

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

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DESIGNED BY: PMZ

PROJECT NUMBER
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SHEET TITLE
SIGNAGE AND MARKING DETAILS (2 OF 2)

SHEET NUMBER
C711

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\C\SSI-C 710 Marking Details.dwg
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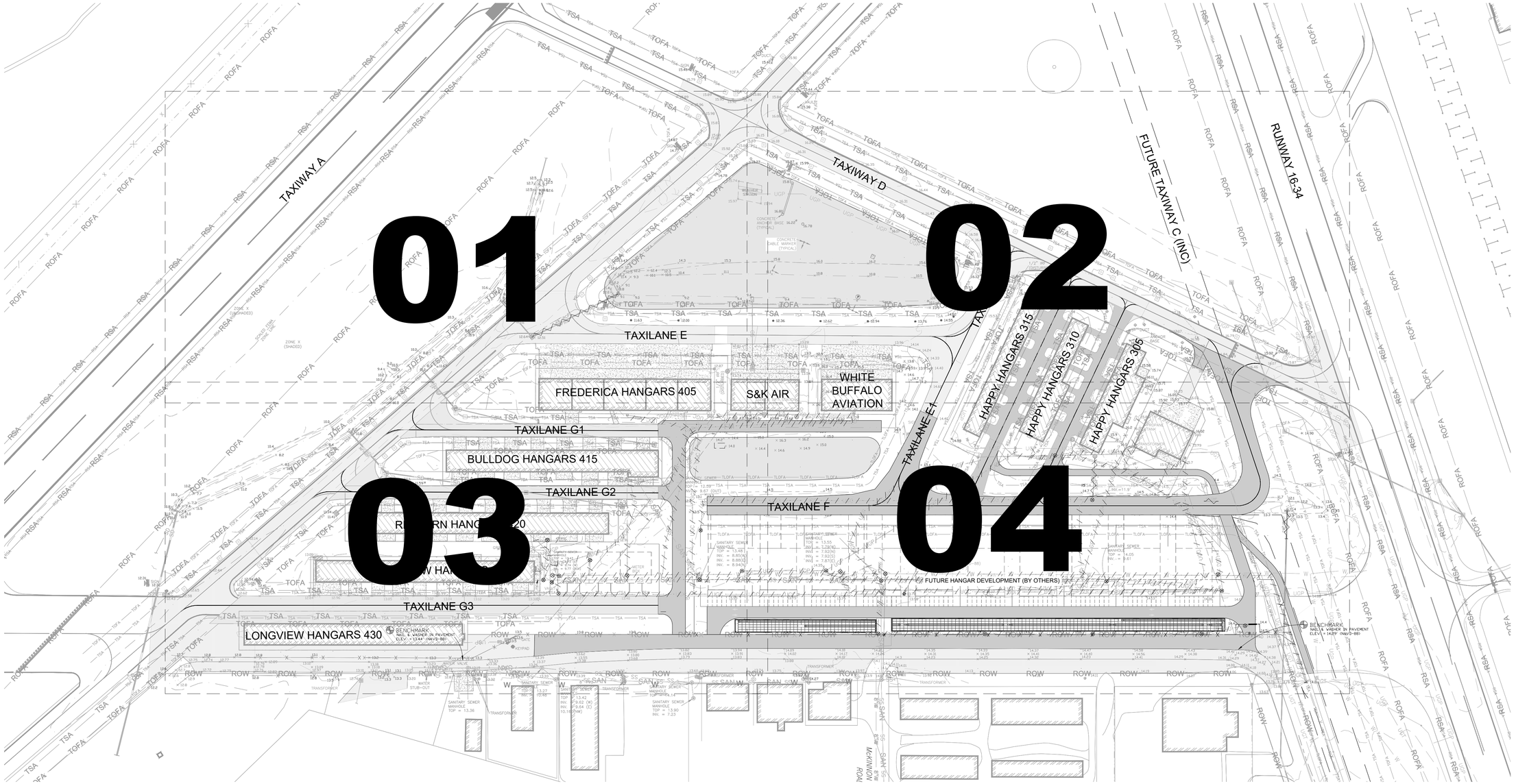
Plotted by: Zenon, Pam



LEGEND

- EXISTING ASPHALT PAVEMENT
- EXISTING BUILDING
- PROPOSED BUILDING
- PROPOSED PAVEMENT
- EXISTING UNDER GROUND GAS (UGG)
- EXISTING UNDER GROUND TELEPHONE (UGT)
- EXISTING UNDER GROUND POWER (UGP)
- EXISTING WATER MAIN (W)
- EXISTING SEWER LINE (SS)
- EXISTING STORM PIPE (SD)
- EXISTING FENCE
- EXISTING SPOT ELEVATION (8.1)
- EXISTING CONTOUR
- RUNWAY SAFETY AREA (RSA)
- RUNWAY OBJECT FREE AREA (ROFA)
- TAXIWAY SAFETY AREA (TSA)
- TAXIWAY OBJECT FREE AREA (TOFA)
- PIPE REMOVAL
- UTILITY DEMOLITION
- STRUCTURE DEMOLITION
- FENCE REMOVAL

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

ROBERTS CIVIL ENGINEERING

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: DM
DESIGNED BY: DM

PROJECT NUMBER
10210199007

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SHEET TITLE

EXISTING UTILITY & DEMOLITION KEY PLAN

SHEET NUMBER

C800

BID DOCUMENTS

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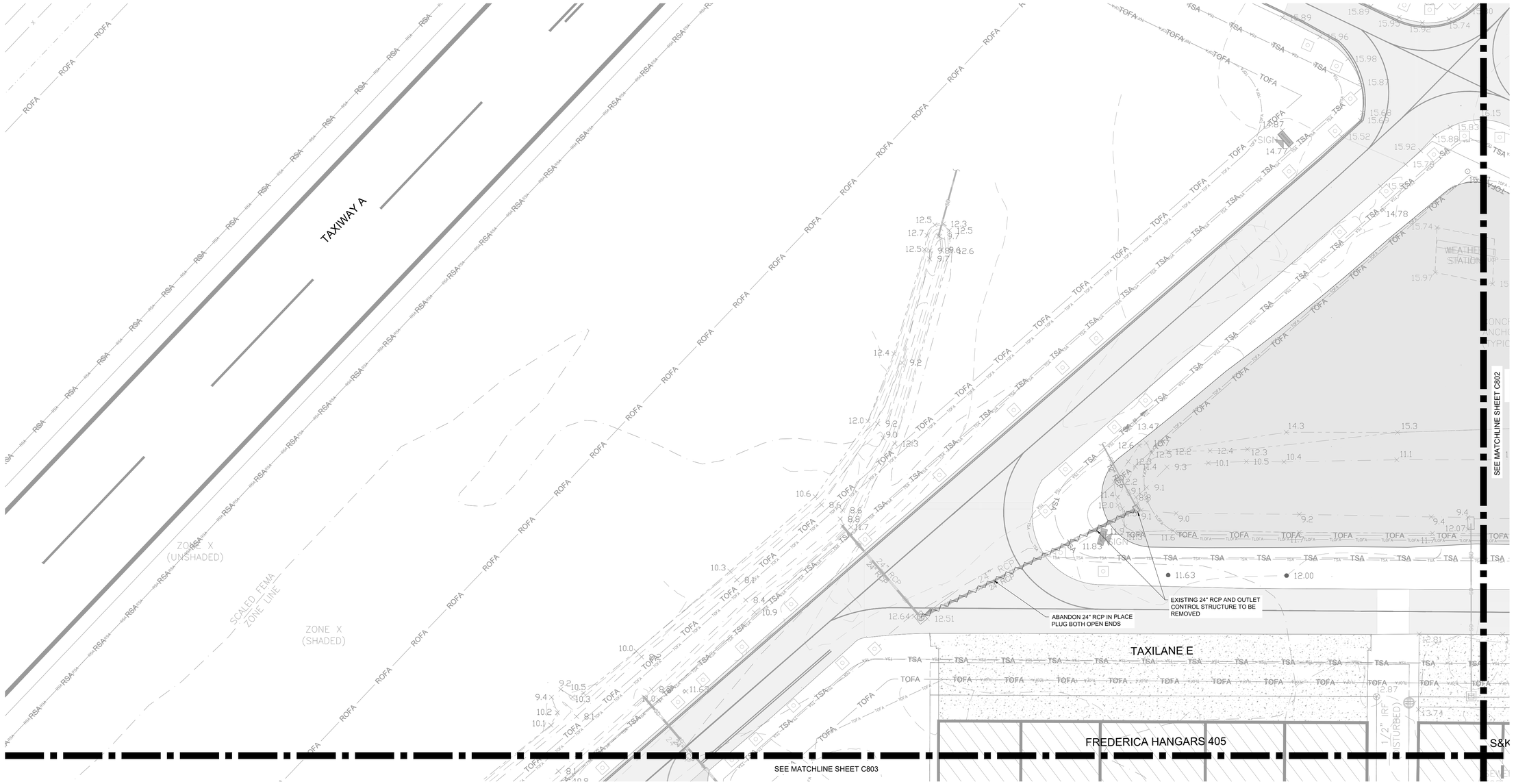

LEGEND

- EXISTING ASPHALT PAVEMENT
- EXISTING BUILDING
- EXISTING UNDER GROUND GAS (UGG)
- EXISTING UNDER GROUND TELEPHONE (UGT)
- EXISTING UNDER GROUND POWER (UGP)
- EXISTING WATER MAIN (W)
- EXISTING SEWER LINE (SS)
- EXISTING STORM PIPE (SD)
- EXISTING FENCE
- EXISTING SPOT ELEVATION (8.1)
- EXISTING CONTOUR
- RUNWAY SAFETY AREA (RSA)
- RUNWAY OBJECT FREE AREA (ROFA)
- TAXIWAY SAFETY AREA (TSA)
- TAXIWAY OBJECT FREE AREA (TOFA)
- PIPE REMOVAL

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

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St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

ROBERTS CIVIL ENGINEERING

REVISIONS

NO.	DESCRIPTION	DATE

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DESIGNED BY: DM

PROJECT NUMBER
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SHEET TITLE

EXISTING UTILITY & DEMOLITION PLAN (SHEET 1 OF 4)

SHEET NUMBER

C801

BID DOCUMENTS

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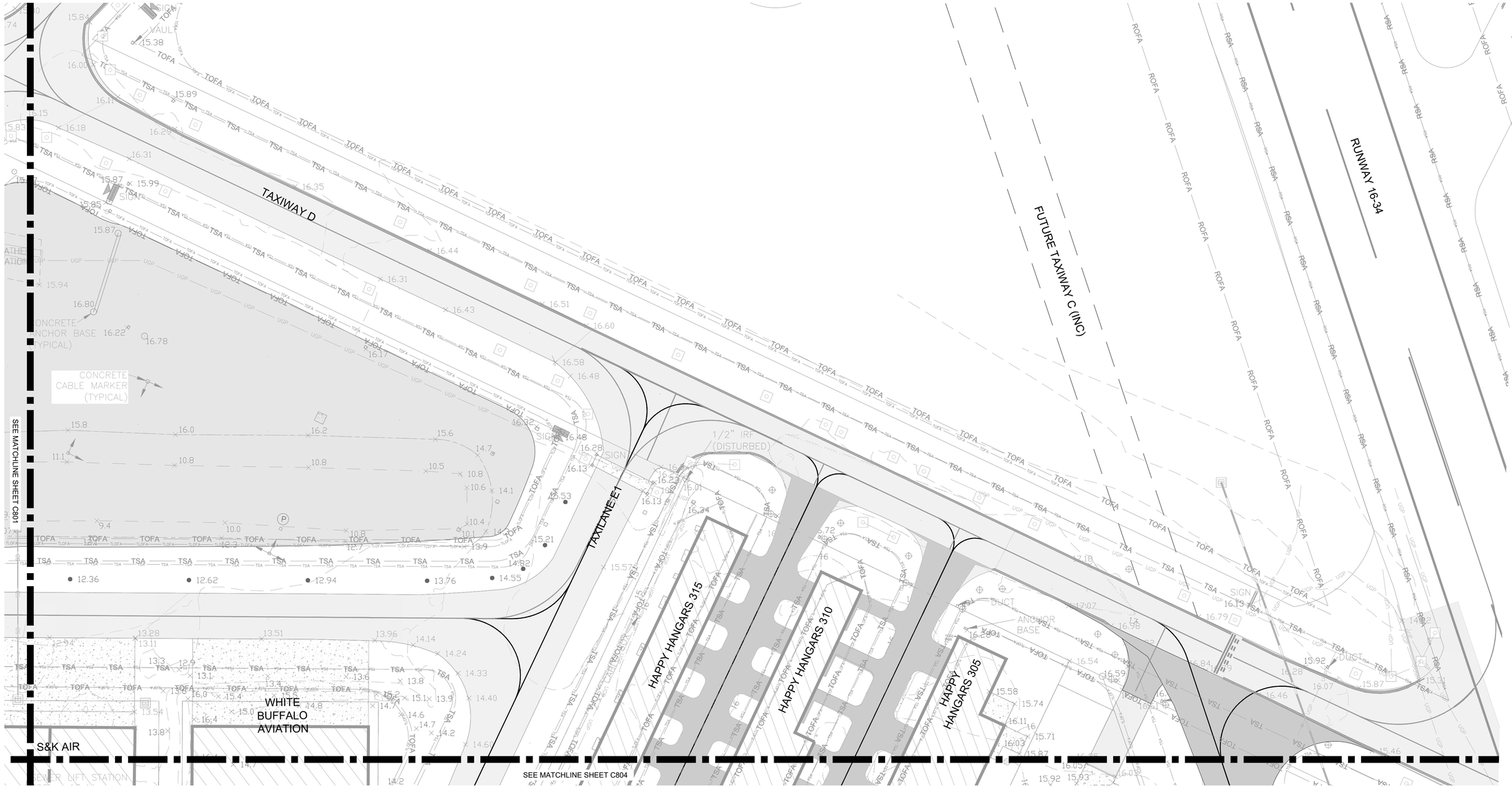

LEGEND

- EXISTING ASPHALT PAVEMENT
- EXISTING BUILDING
- EXISTING UNDER GROUND GAS (UGG)
- EXISTING UNDER GROUND TELEPHONE (UGT)
- EXISTING UNDER GROUND POWER (UGP)
- EXISTING WATER MAIN (W)
- EXISTING SEWER LINE (SS)
- EXISTING STORM PIPE (SD)
- EXISTING FENCE (X)
- EXISTING SPOT ELEVATION (8.1)
- EXISTING CONTOUR (7)
- RUNWAY SAFETY AREA (RSA)
- RUNWAY OBJECT FREE AREA (ROFA)
- TAXIWAY SAFETY AREA (TSA)
- TAXIWAY OBJECT FREE AREA (TOFA)

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

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Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

ROBERTS CIVIL ENGINEERING

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
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DESIGNED BY: DM

PROJECT NUMBER
10210199007

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SHEET TITLE
EXISTING UTILITY & DEMOLITION PLAN (SHEET 2 OF 4)

SHEET NUMBER
C802

BID DOCUMENTS

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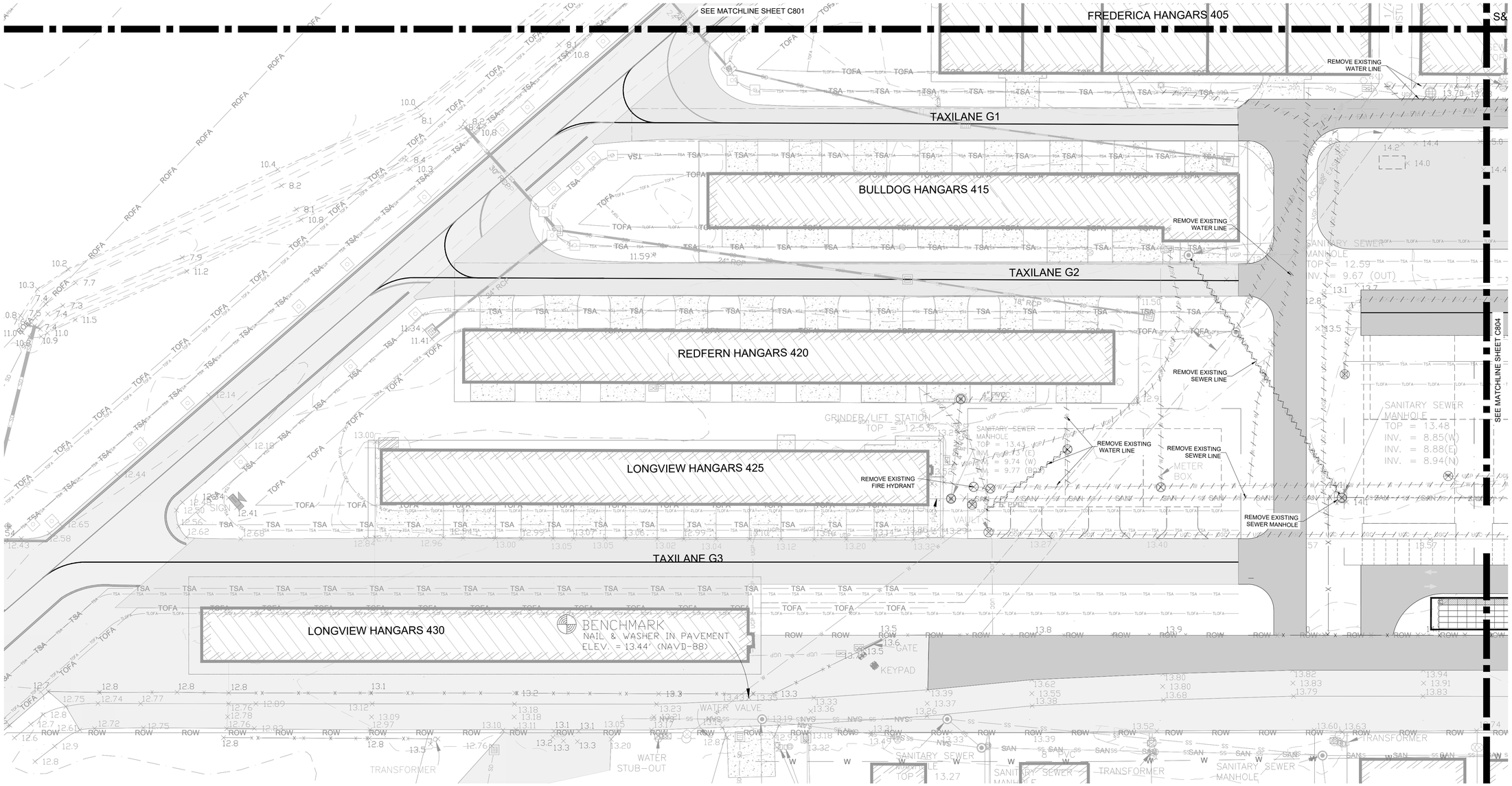

LEGEND

- EXISTING ASPHALT PAVEMENT
- EXISTING BUILDING
- PROPOSED BUILDING
- PROPOSED PAVEMENT
- EXISTING UNDER GROUND GAS (UGG)
- EXISTING UNDER GROUND TELEPHONE (UGT)
- EXISTING UNDER GROUND POWER (UGP)
- EXISTING WATER MAIN (W)
- EXISTING SEWER LINE (SS)
- EXISTING STORM PIPE (SD)
- EXISTING FENCE
- EXISTING SPOT ELEVATION
- EXISTING CONTOUR
- RUNWAY SAFETY AREA (RSA)
- RUNWAY OBJECT FREE AREA (ROFA)
- TAXIWAY SAFETY AREA (TSA)
- TAXIWAY OBJECT FREE AREA (TOFA)
- PIPE REMOVAL
- UTILITY DEMOLITION
- STRUCTURE DEMOLITION
- FENCE REMOVAL

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

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Jacksonville, Florida 32256-0597
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SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

ROBERTS CIVIL ENGINEERING

REVISIONS

NO.	DESCRIPTION	DATE

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PROJECT NUMBER
10210199007

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SHEET TITLE

EXISTING UTILITY & DEMOLITION PLAN (SHEET 3 OF 4)

SHEET NUMBER

C803

BID DOCUMENTS

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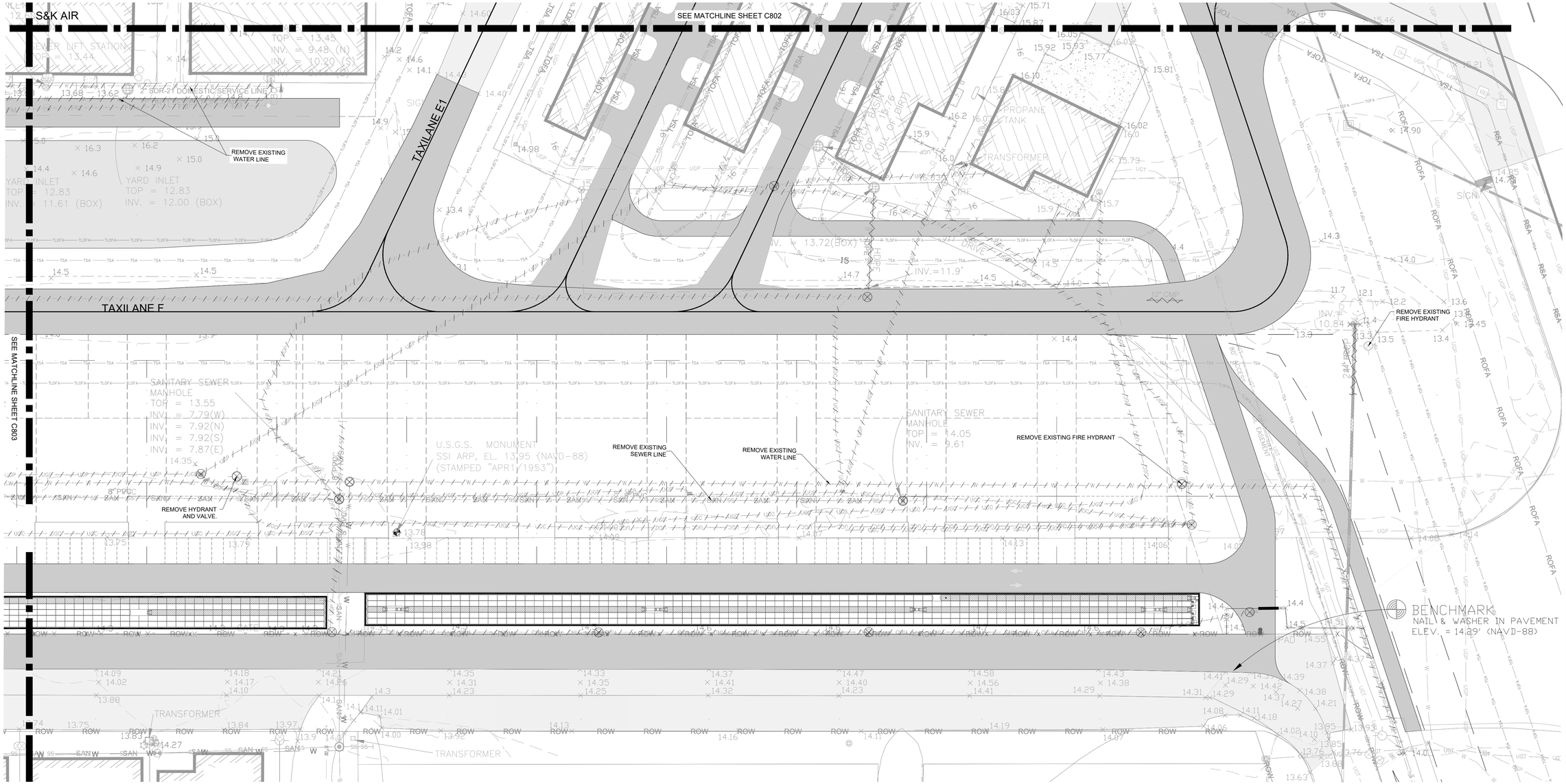

LEGEND

- EXISTING ASPHALT PAVEMENT
- EXISTING BUILDING
- PROPOSED BUILDING
- PROPOSED PAVEMENT
- EXISTING UNDER GROUND GAS (UGG)
- EXISTING UNDER GROUND TELEPHONE (UGT)
- EXISTING UNDER GROUND POWER (UGP)
- EXISTING WATER MAIN (W)
- EXISTING SEWER LINE (SS)
- EXISTING STORM PIPE (SD)
- EXISTING FENCE
- EXISTING SPOT ELEVATION (8.1)
- EXISTING CONTOUR
- RUNWAY SAFETY AREA (RSA)
- RUNWAY OBJECT FREE AREA (ROFA)
- TAXIWAY SAFETY AREA (TSA)
- TAXIWAY OBJECT FREE AREA (TOFA)
- PIPE REMOVAL
- UTILITY DEMOLITION
- STRUCTURE DEMOLITION
- FENCE REMOVAL

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

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St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

ROBERTS CIVIL ENGINEERING

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
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DESIGNED BY: DM

PROJECT NUMBER
10210199007

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SHEET TITLE

EXISTING UTILITY & DEMOLITION PLAN (SHEET 4 OF 4)

SHEET NUMBER

C804

BID DOCUMENTS

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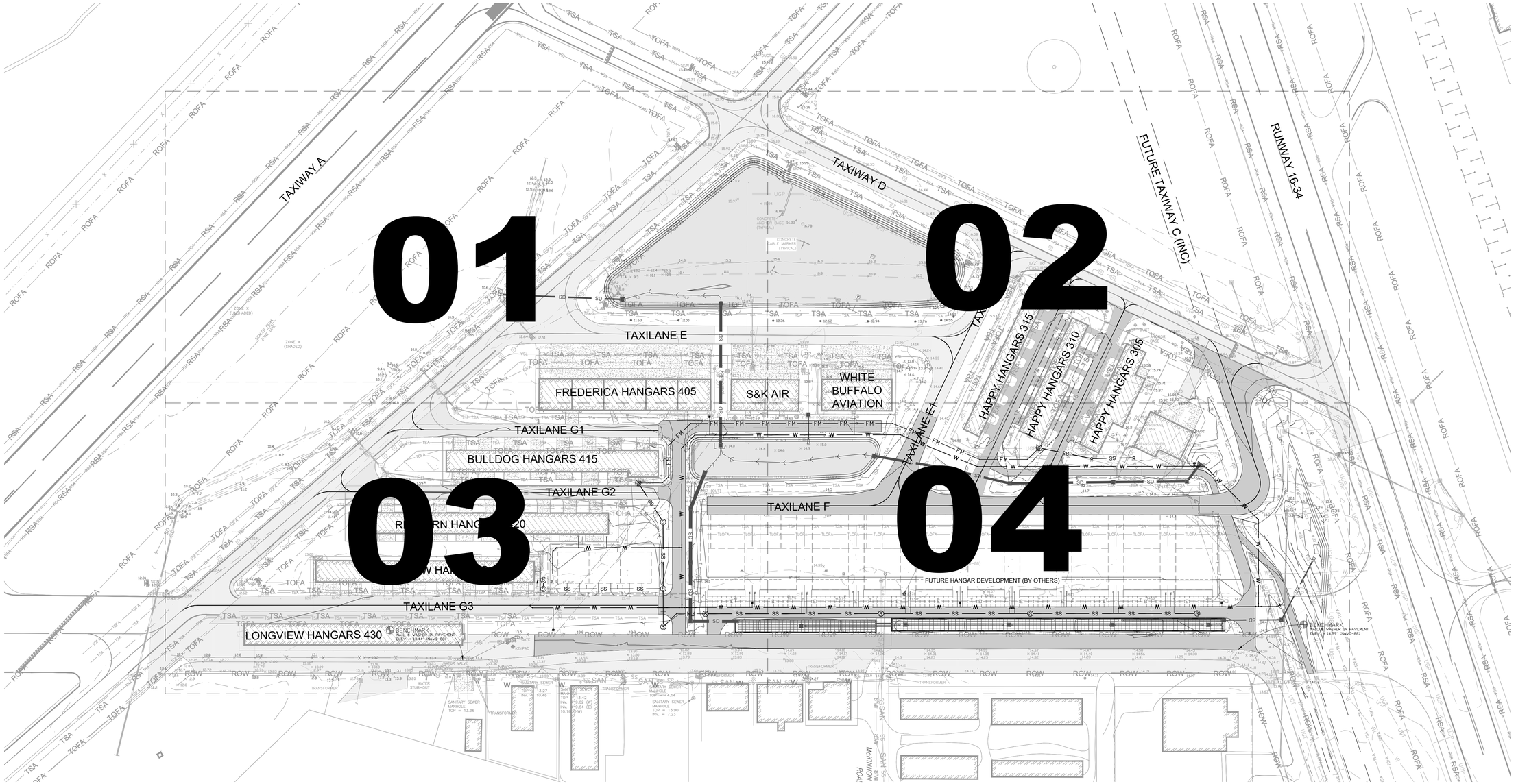

LEGEND

- EXISTING ASPHALT PAVEMENT
- EXISTING BUILDING
- PROPOSED BUILDING
- PROPOSED PAVEMENT
- EXISTING UNDER GROUND GAS (UGG)
- EXISTING UNDER GROUND TELEPHONE (UGT)
- EXISTING UNDER GROUND POWER (UGP)
- EXISTING WATER MAIN (W)
- EXISTING SEWER LINE (SS)
- EXISTING STORM PIPE (SD)
- EXISTING FENCE (X)
- EXISTING SPOT ELEVATION (8.1)
- EXISTING CONTOUR (7)
- PROPOSED SEWER LINE (SS)
- PROPOSED STORM PIPE (SD)
- PROPOSED WATER PIPE (W)
- PROPOSED FORCEMAIN (FM)
- PROPOSED TRENCH DRAIN (TD)
- RUNWAY SAFETY AREA (RSA)
- RUNWAY OBJECT FREE AREA (ROFA)
- TAXIWAY SAFETY AREA (TSA)
- TAXIWAY OBJECT FREE AREA (TOFA)
- PROPOSED UNDERGROUND POWER (E)
- PROPOSED UNDERGROUND CABLE (T)

N

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

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ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

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REVISIONS

NO.	DESCRIPTION	DATE

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PROJECT NUMBER
10210199007

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SHEET TITLE

UTILITY KEY PLAN

SHEET NUMBER

C820

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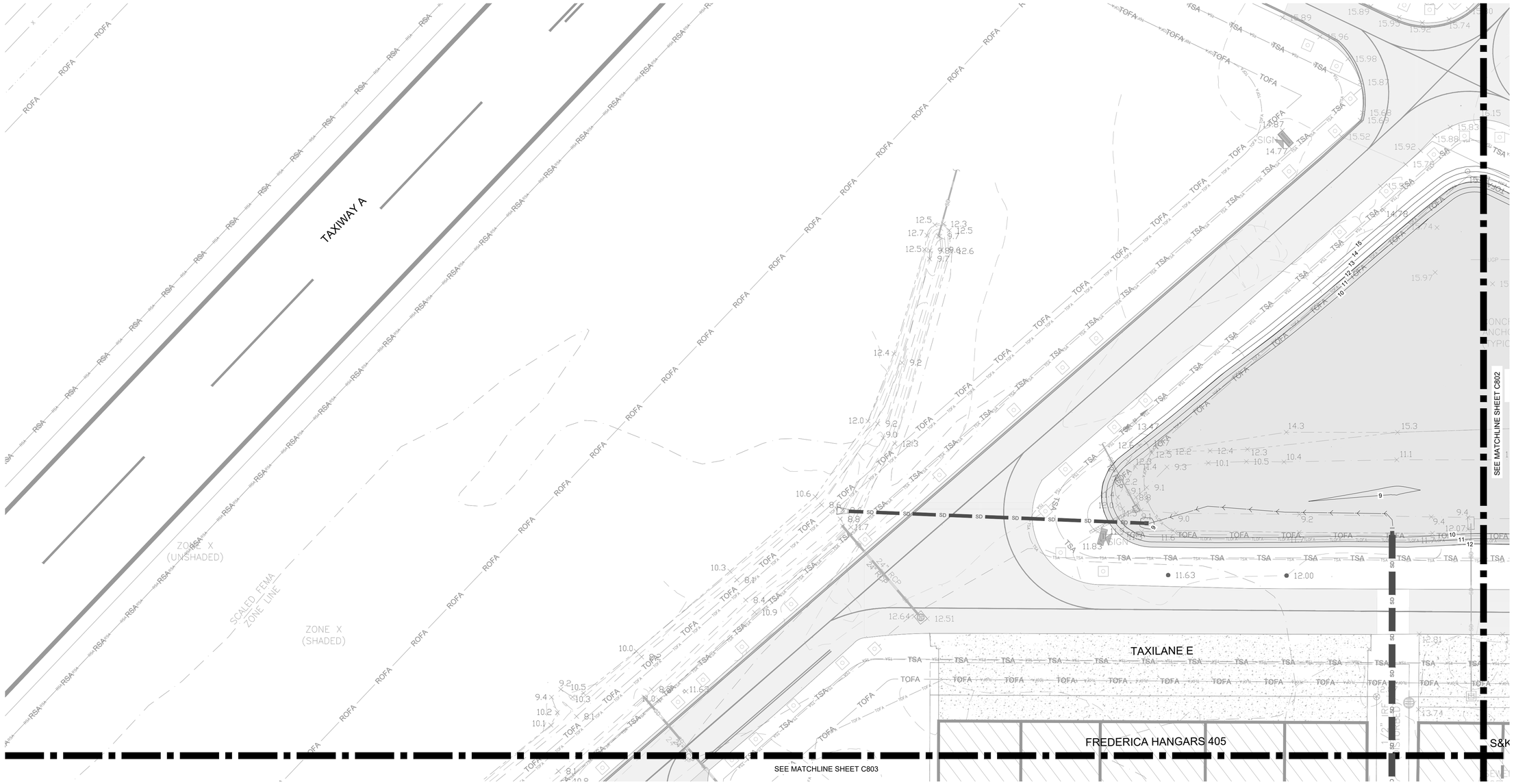

LEGEND

- EXISTING ASPHALT PAVEMENT
- EXISTING BUILDING
- EXISTING UNDER GROUND GAS (UGG)
- EXISTING UNDER GROUND TELEPHONE (UGT)
- EXISTING UNDER GROUND POWER (UGP)
- EXISTING WATER MAIN (W)
- EXISTING SEWER LINE (SS)
- EXISTING STORM PIPE (SD)
- EXISTING FENCE (X)
- EXISTING SPOT ELEVATION (8.1)
- EXISTING CONTOUR
- PROPOSED STORM PIPE (SD)
- RUNWAY SAFETY AREA (RSA)
- RUNWAY OBJECT FREE AREA (ROFA)
- TAXIWAY SAFETY AREA (TSA)
- TAXIWAY OBJECT FREE AREA (TOFA)
- PROPOSED TRENCH DRAIN (TD)

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

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ST. SIMONS AIRPORT
AT McKINNON FIELD

SKYLANE
DEVELOPMENT
INFRASTRUCTURE
- PHASE II

CONSULTANTS

ROBERTS
CIVIL ENGINEERING

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
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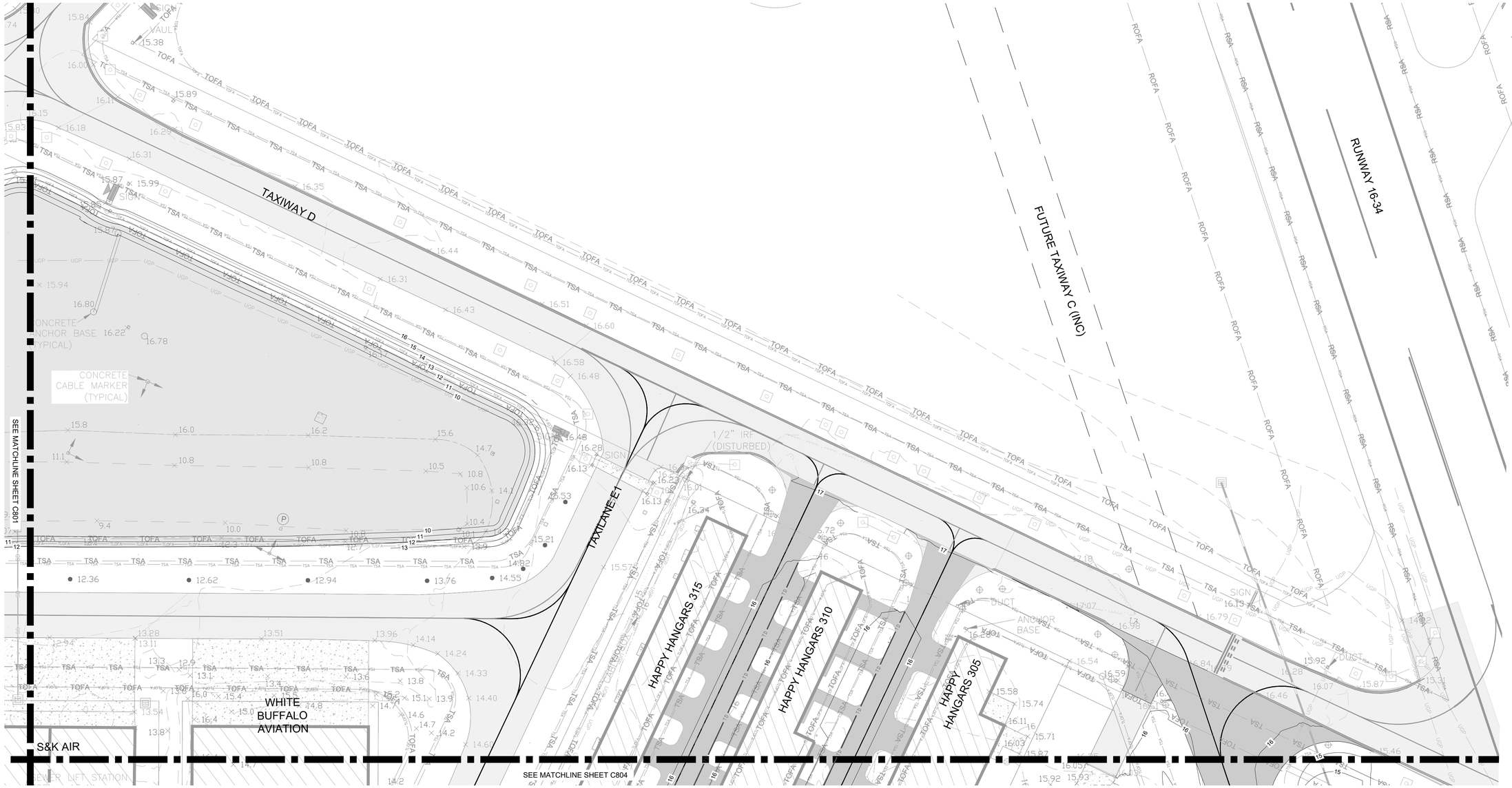
SHEET TITLE

UTILITY PLAN (SHEET 1 OF 4)

SHEET NUMBER

C821

BID DOCUMENTS



LEGEND

- EXISTING ASPHALT PAVEMENT
- EXISTING BUILDING
- EXISTING UNDER GROUND GAS (UGG)
- EXISTING UNDER GROUND TELEPHONE (UGT)
- EXISTING UNDER GROUND POWER (UGP)
- EXISTING WATER MAIN (W)
- EXISTING SEWER LINE (SS)
- EXISTING STORM PIPE (SD)
- EXISTING FENCE (X)
- EXISTING SPOT ELEVATION (8.1)
- EXISTING CONTOUR (7)
- RUNWAY SAFETY AREA (RSA)
- RUNWAY OBJECT FREE AREA (ROFA)
- TAXIWAY SAFETY AREA (TSA)
- TAXIWAY OBJECT FREE AREA (TOFA)
- PROPOSED TRENCH DRAIN (TD)

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

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St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

ROBERTS CIVIL ENGINEERING

REVISIONS

NO.	DESCRIPTION	DATE

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DRAWN BY: DM
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SHEET TITLE

UTILITY PLAN (SHEET 2 OF 4)

SHEET NUMBER

C822

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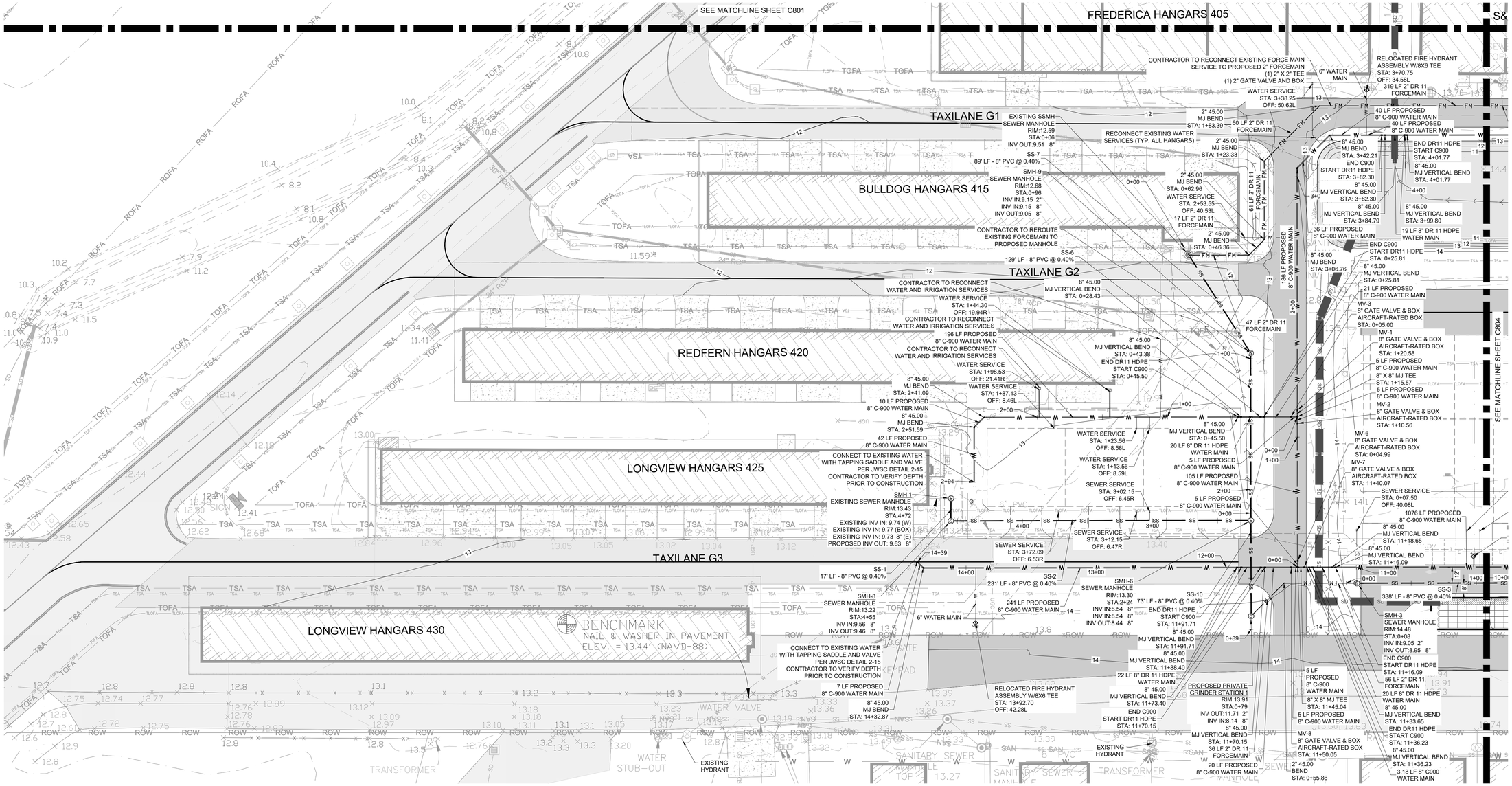

LEGEND

- EXISTING ASPHALT PAVEMENT
- EXISTING BUILDING
- PROPOSED BUILDING
- PROPOSED PAVEMENT
- EXISTING UNDER GROUND GAS (UGG)
- EXISTING UNDER GROUND TELEPHONE (UGT)
- EXISTING UNDER GROUND POWER (UGP)
- EXISTING WATER MAIN (W)
- EXISTING SEWER LINE (SS)
- EXISTING STORM PIPE (SD)
- EXISTING FENCE (X)
- EXISTING SPOT ELEVATION (8.1)
- EXISTING CONTOUR (7)
- PROPOSED SEWER LINE (SS)
- PROPOSED STORM PIPE (SD)
- PROPOSED WATER PIPE (W)
- PROPOSED FORCEMAIN (FM)
- RUNWAY SAFETY AREA (RSA)
- RUNWAY OBJECT FREE AREA (ROFA)
- TAXIWAY SAFETY AREA (TSA)
- TAXIWAY OBJECT FREE AREA (TOFA)
- PROPOSED TRENCH DRAIN (TD)
- PROPOSED UNDERGROUND CABLE (T)
- PROPOSED UNDERGROUND POWER (E)

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

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ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

ROBERTS CIVIL ENGINEERING

REVISIONS

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SHEET TITLE

UTILITY PLAN (SHEET 3 OF 4)

SHEET NUMBER

C823

BID DOCUMENTS

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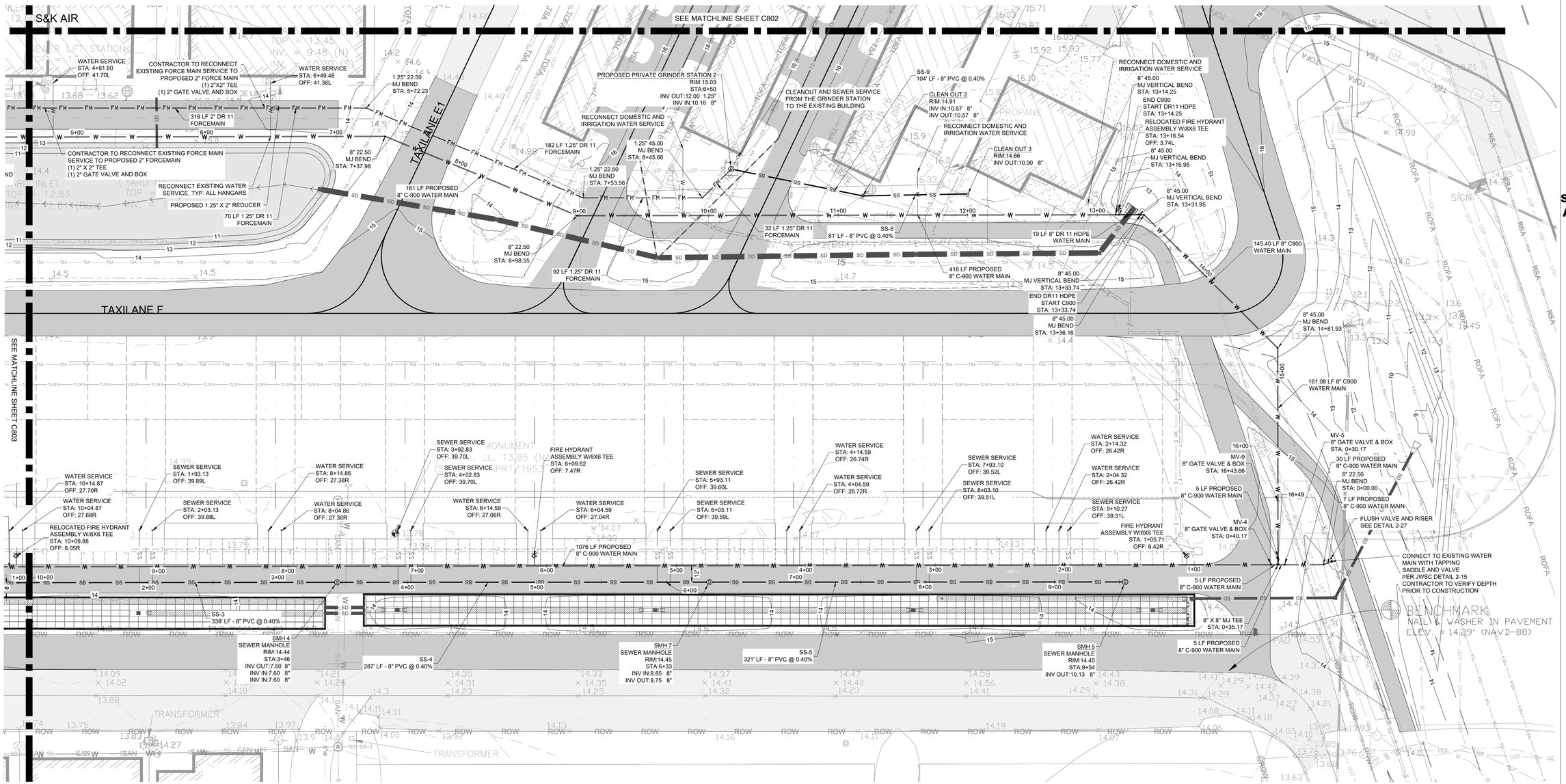

LEGEND

	EXISTING ASPHALT PAVEMENT
	EXISTING BUILDING
	PROPOSED BUILDING
	PROPOSED PAVEMENT
UGG	EXISTING UNDER GROUND GAS
UGT	EXISTING UNDER GROUND TELEPHONE
UGP	EXISTING UNDER GROUND POWER
W	EXISTING WATER MAIN
SS	EXISTING SEWER LINE
SD	EXISTING STORM PIPE
X	EXISTING FENCE
8.1	EXISTING SPOT ELEVATION
7	EXISTING CONTOUR
SS	PROPOSED SEWER LINE
SD	PROPOSED STORM PIPE
W	PROPOSED WATER PIPE
FM	PROPOSED FORCEMAIN
RSA	RUNWAY SAFETY AREA (RSA)
ROFA	RUNWAY OBJECT FREE AREA (ROFA)
TSA	TAXIWAY SAFETY AREA (TSA)
TOFA	TAXIWAY OBJECT FREE AREA (TOFA)
TD	PROPOSED ADS DURASLOT
T	PROPOSED UNDERGROUND CABLE
E	PROPOSED UNDERGROUND POWER

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

RS&H

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SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

ROBERTS CIVIL ENGINEERING

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026

REVIEWED BY: BCT

DRAWN BY: DM

DESIGNED BY: DM

PROJECT NUMBER
10210199007

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SHEET TITLE

UTILITY PLAN (SHEET 4 OF 4)

SHEET NUMBER

C824

BID DOCUMENTS

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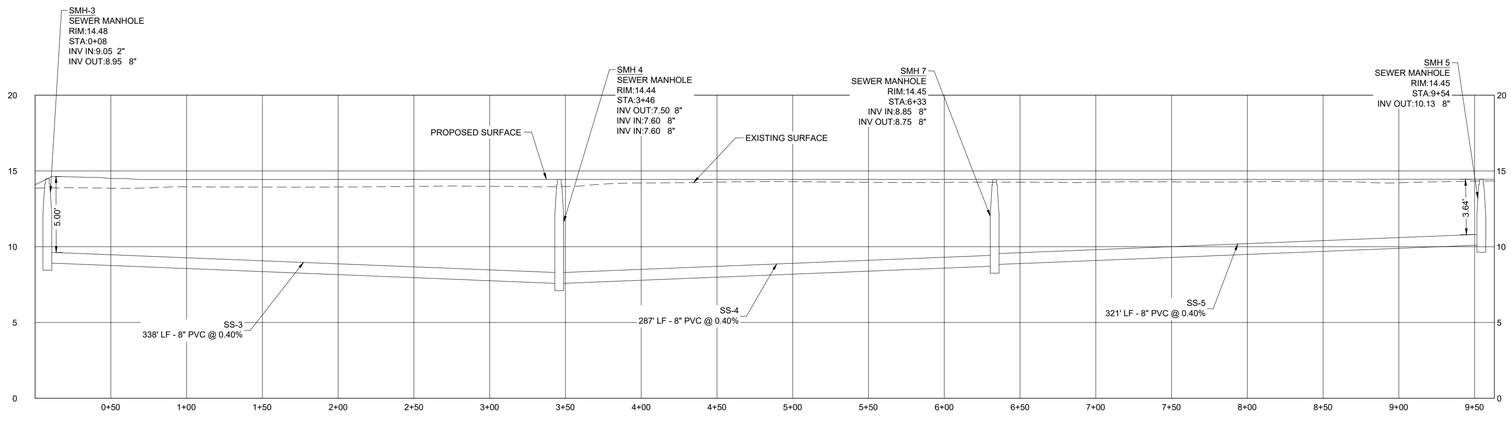
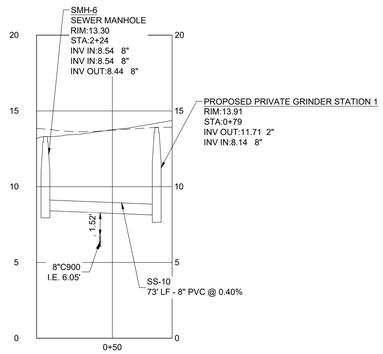
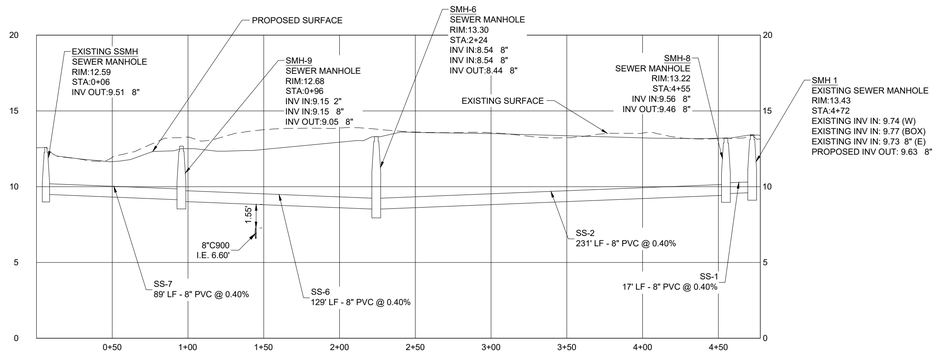


SEWER 1 PROFILE
Vertical Scale: 1" = 5 FT
Horizontal Scale: 1" = 50 FT



SEWER 2.
Vertical Scale: 1" = 5 FT
Horizontal Scale: 1" = 50 FT



SEWER 2 PROFILE
Vertical Scale: 1" = 5 FT
Horizontal Scale: 1" = 50 FT

LEGEND

PROPOSED SURFACE

EXISTING SURFACE

Know what's below.
Call before you dig.

GRAPHIC SCALE
50' 0' 50' 100'
1" = 50' (22x34)

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ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

ROBERTS CIVIL ENGINEERING

REVISIONS

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SHEET TITLE

UTILITY PROFILES (SHEET 1 OF 2)

SHEET NUMBER

C851

BID DOCUMENTS

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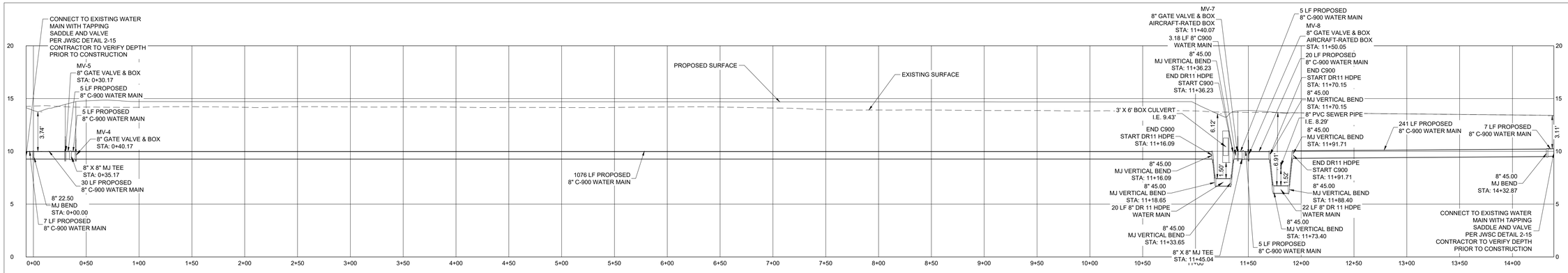
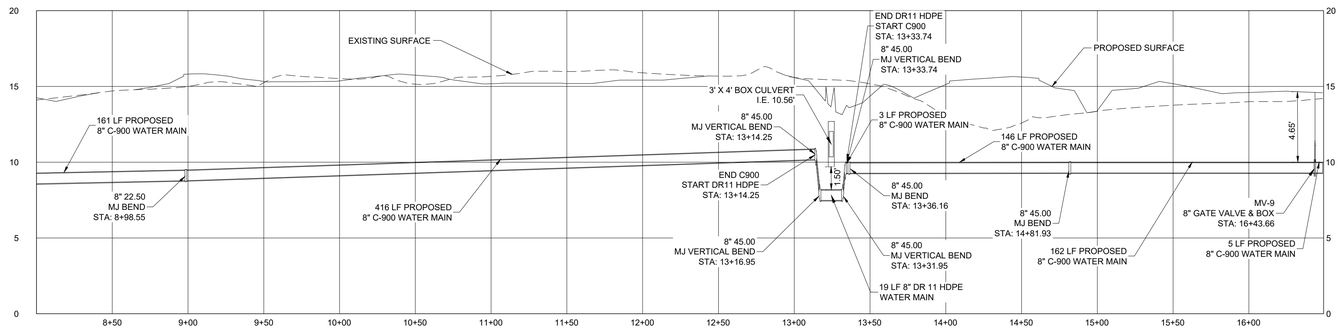
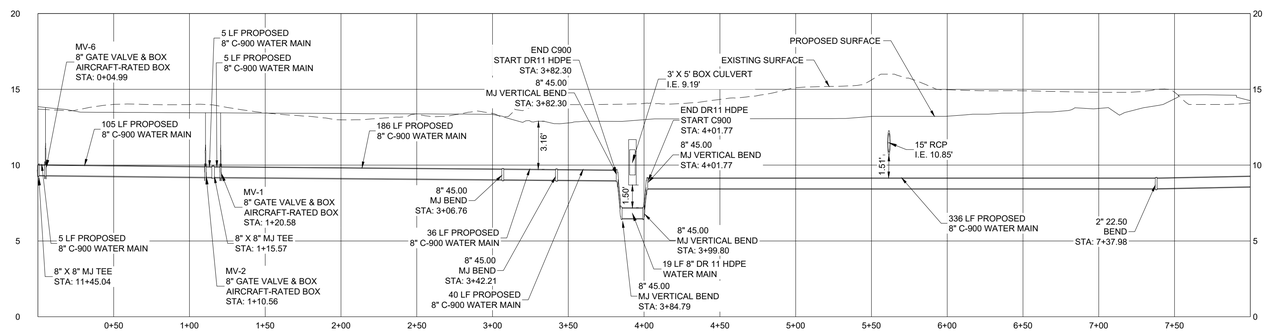


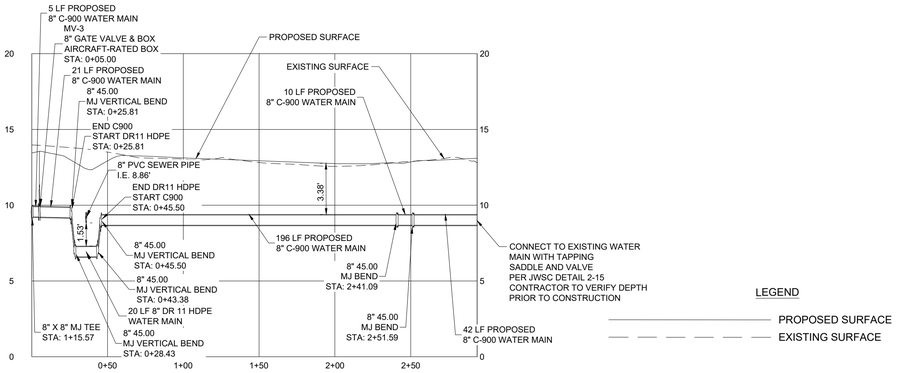
WATER 1
Vertical Scale: 1" = 5 FT
Horizontal Scale: 1" = 50 FT



WATER MAIN 2 (8+00 TO 16+90.43)
Vertical Scale: 1" = 5 FT
Horizontal Scale: 1" = 50 FT



WATER MAIN 2 (0+00 TO 8+00)
Vertical Scale: 1" = 5 FT
Horizontal Scale: 1" = 50 FT



WATER MAIN 2
Vertical Scale: 1" = 5 FT
Horizontal Scale: 1" = 50 FT

Know what's below.
Call before you dig.

GRAPHIC SCALE
50' 0' 50' 100'
1" = 50' (22x34)

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

ROBERTS CIVIL ENGINEERING

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: DM
DESIGNED BY: DM

PROJECT NUMBER
10210199007

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SHEET TITLE

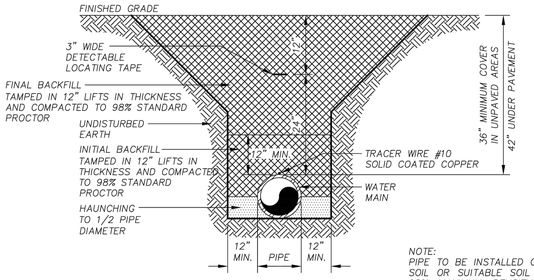
UTILITY PROFILES (SHEET 2 OF 2)

SHEET NUMBER

C852

BID DOCUMENTS

Drawing: C:\Users\sanika.lugade\RCE-SSI\Roberts Civil Engineering\RCE - Civil Design-23002\03-Acad\Civil Plans_Updated\Skylane_Utility.dwg Plotted on: 2/25/2026 7:47 PM Plotted by: Sanika Lugade



NOTE:
PIPE TO BE INSTALLED ON UNDISTURBED SOIL OR SUITABLE SOIL COMPACTED TO 98% MAXIMUM DENSITY. BELL HOLE SHALL BE DUG TO PERMIT THE ENTIRE STRAIGHT BARREL OF PIPE TO REST ON UNDISTURBED TRENCH BOTTOM.

STONES FOUND IN THE TRENCH SHALL BE REMOVED FOR A DEPTH OF AT LEAST SIX (6) INCHES BELOW THE BOTTOM OF THE PIPE.

NOT TO SCALE

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PRESSURE PIPE TRENCH DETAIL

JWSC 2-1

DESIGNED: BGJWSC	DRAWN: HPATEL
DATE: 05/26/2022	SCALE: NTS

BY	REVISION	DATE
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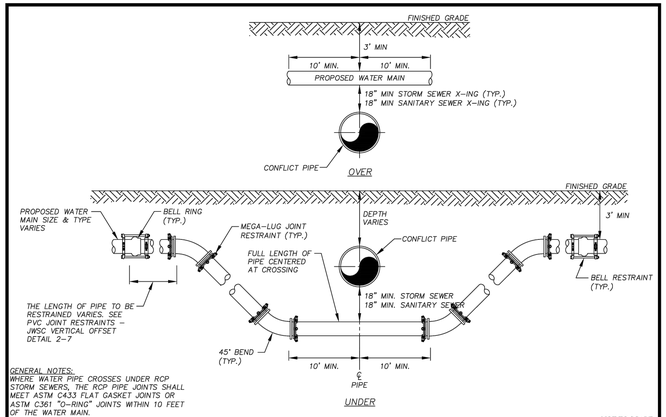

GENERAL NOTES:
WHERE WATER PIPE CROSSES UNDER RCP STORM SEWERS, THE RCP PIPE JOINTS SHALL MEET ASTM C433 FLAT GASKET JOINTS OR ASTM C361 "O-RING" JOINTS WITHIN 10 FEET OF THE WATER MAIN.

NOT TO SCALE

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UTILITY CONFLICT DETAIL

JWSC 2-2

DESIGNED: BGJWSC	DRAWN: HPATEL
DATE: 05/26/2022	SCALE: NTS

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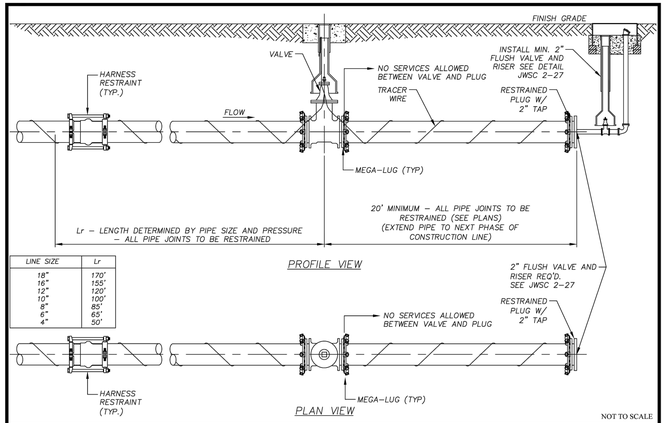

LINE SIZE	Lr
18"	170'
16"	155'
12"	120'
10"	100'
8"	85'
6"	65'
4"	50'

NOT TO SCALE

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PVC JOINT RESTRAINT TEMPORARY DEAD END

JWSC 2-8

DESIGNED: BGJWSC	DRAWN: HPATEL
DATE: 05/26/2022	SCALE: NTS

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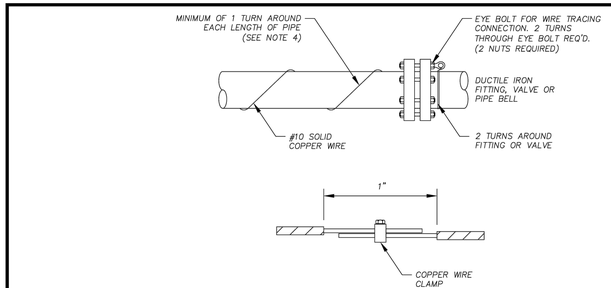

NOTE:
1. USE #10 AWG SOLID PLASTIC COATED COPPER WIRE.
2. STRIP 2" OF COATING & WRAP WIRE 2 TURNS UNDER "T" HEAD BOLT ON TOP OF DUCTILE IRON FITTING (VALVE). NEXT WRAP WIRE 2 TURNS AROUND BELL OF FITTING (VALVE) AND WIND WITH A CONTINUOUS LENGTH OF AT LEAST 4 WRAPS PER LENGTH OF PVC PIPE TO THE NEXT DUCTILE IRON FITTING. TERMINATE AT FITTING IN A SIMILAR MANNER AS NOTED ABOVE.
3. ALL SPLICES MUST BE MADE BY USING COPPER WIRE SPLICE, "U" BOLT ASSEMBLIES AND THEN WRAPPING WITH ELECTRICAL TAPE.
4. IN LIEU OF "WRAPPING" TRACER WIRE AROUND PVC PIPE, WIRE MAY BE STRUNG ALONG THE TOP OF PIPE, PROVIDED IT IS TAPED TO THE PIPE EVERY 5'-0" TO INSURE ACCURATE POSITION MAINTAINED DURING BACKFILL.

NOT TO SCALE

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TRACER WIRE INSTALLATION

JWSC 2-9

DESIGNED: BGJWSC	DRAWN: HPATEL
DATE: 05/26/2022	SCALE: NTS

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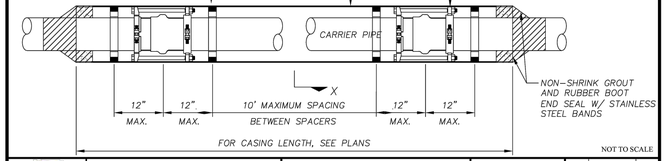
GENERAL NOTES:
1. DETAIL SHOWN IS FOR CITY AND COUNTY ROADWAY CROSSINGS.
2. INSTALLATIONS UNDER STATE ROADS AND RAILROADS MAY HAVE REQUIREMENTS DIFFERENT FROM THOSE SHOWN. SUCH INSTALLATIONS SHALL MEET ALL APPLICABLE REQUIREMENTS OF THE GEORGIA DEPARTMENT OF TRANSPORTATION OR THE PARTICULAR RAILROAD INVOLVED.
3. SEE BGJWSC STANDARD CONSTRUCTION SPECIFICATIONS FOR ADDITIONAL INFORMATION.
4. CASING SIZE SHOWN ARE FOR DUCTILE IRON PIPE. FOR PVC PIPE AND HARNESS RESTRAINTS, ADJUST CASING PIPE DIAMETER ACCORDINGLY.
5. STEEL CASING SHALL EXTEND 3' BEYOND TOE OF SLOPE OR CENTER OF DITCH, 3' BEYOND BACK OF CURB, 10' BEYOND TOP OF CREEK BANK OR 10' BEYOND EDGE OF PAV'T, WHERE APPLICABLE.
6. ALL JOINTS WITHIN CASING TO BE RESTRAINED.

CARRIER PIPE DIAMETER (INCHES)	CASING PIPE DIAMETER (INCHES)	WALL THICKNESS* (INCHES)
6	12	0.375
8	16	0.375
10	16	0.375
12	20	0.375
14	22	0.375
16	24	0.375
18	30	0.375
20	30	0.375
24	36	0.375
30	42	0.375

* SEE NOTE 2



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STEEL CASING AND CARRIER PIPE INSTALLATION

JWSC 2-10

DESIGNED: BGJWSC	DRAWN: HPATEL
DATE: 05/26/2022	SCALE: NTS

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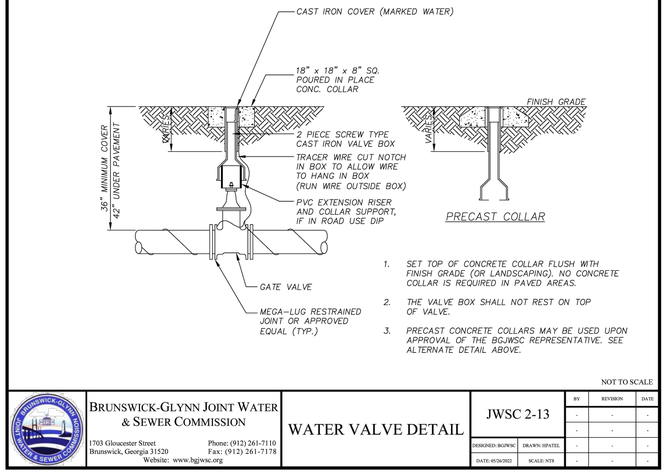

1. SET TOP OF CONCRETE COLLAR FLUSH WITH FINISH GRADE (OR LANDSCAPING). NO CONCRETE COLLAR IS REQUIRED IN PAVED AREAS.
2. THE VALVE BOX SHALL NOT REST ON TOP OF VALVE.
3. PRECAST CONCRETE COLLARS MAY BE USED UPON APPROVAL OF THE BGJWSC REPRESENTATIVE. SEE ALTERNATE DETAIL ABOVE.

NOT TO SCALE

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WATER VALVE DETAIL

JWSC 2-13

DESIGNED: BGJWSC	DRAWN: HPATEL
DATE: 05/26/2022	SCALE: NTS

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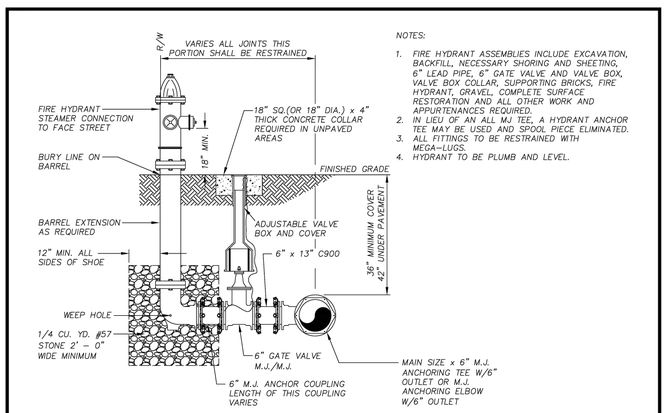

NOTES:
1. FIRE HYDRANT ASSEMBLIES INCLUDE EXCAVATION, BACKFILL, NECESSARY SHORING AND SHEETING, 6" LEAD PIPE, 6" GATE VALVE AND VALVE BOX, VALVE BOX COLLAR, SUPPORTING BRICKS, FIRE HYDRANT, GRAVEL, COMPLETE SURFACE RESTORATION AND ALL OTHER WORK AND APPURTENANCES REQUIRED.
2. IN LIEU OF AN ALL MJ TEE, A HYDRANT ANCHOR TEE MAY BE USED AND SPOOL PIECE ELIMINATED.
3. ALL FITTINGS TO BE RESTRAINED WITH MEGA-LUGS.
4. HYDRANT TO BE PLUMB AND LEVEL.

NOT TO SCALE

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FIRE HYDRANT DETAIL

JWSC 2-14

DESIGNED: BGJWSC	DRAWN: HPATEL
DATE: 05/26/2022	SCALE: NTS

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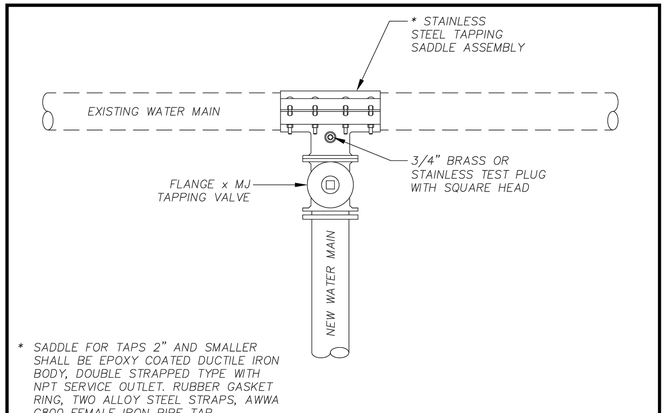

* SADDLE FOR TAPS 2" AND SMALLER SHALL BE EPOXY COATED DUCTILE IRON BODY, DOUBLE STRAPPED TYPE WITH NPT SERVICE OUTLET. RUBBER GASKET RING, TWO ALLOY STEEL STRAPS, AWWA C800 FEMALE IRON PIPE TAP.

NOT TO SCALE

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CONNECTION TO EXISTING WATER MAIN 4" AND LARGER

JWSC 2-15

DESIGNED: BGJWSC	DRAWN: HPATEL
DATE: 05/26/2022	SCALE: NTS

BY	REVISION	DATE
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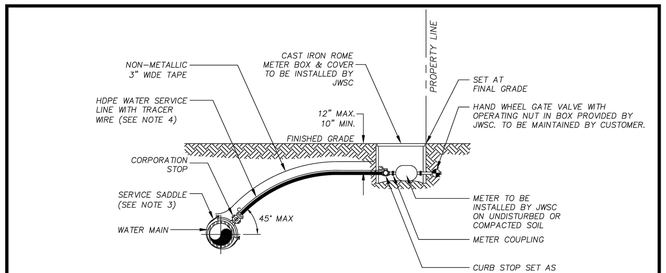

NOTES:
1. JWSC TO INSTALL METER AND METER BOX. METER IS TO BE PURCHASED THROUGH JWSC.
2. ALL FITTINGS IN LATERAL SHALL BE COMPRESSION TYPE.
3. A MINIMUM OF TWO FULL THREADS ARE REQUIRED FOR TAPPING SLEEVE TO GO INTO THE PIPE WALL.
4. INSULATED SINGLE STRAND #10 AWG COPPER WIRE SHALL BE STRAPPED TO THE PIPE AND ATTACHED TO THE CORPORATION, CURB STOPS AND CONNECT TRACER WIRE TO MAIN.
5. INSTALL PVC PLUG IN ALL CURB STOPS IF WATER SERVICE IS "NOT IN USE" (NO METER IS INSTALLED).
6. WATER SERVICES SHALL INCLUDE A "W" STAMPED INTO THE CURB.
7. HDPE WATER SERVICE LINE SHALL BE PERPENDICULAR TO THE MAIN UNLESS APPROVED OTHERWISE BY BGJWSC.
8. METER SIZE WILL BE BASED ON END USERS REQUIREMENTS.
9. POTABLE TAP TO BE SEPERATE FROM IRRIGATION AND FIRE SPRINKLER LINES.

NOT TO SCALE

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SINGLE WATER OR IRRIGATION SERVICE (2" AND SMALLER)

JWSC 2-16

DESIGNED: BGJWSC	DRAWN: HPATEL
DATE: 05/26/2022	SCALE: NTS

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RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

ROBERTS CIVIL ENGINEERING

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: DM
DESIGNED BY: DM

PROJECT NUMBER
10210199007

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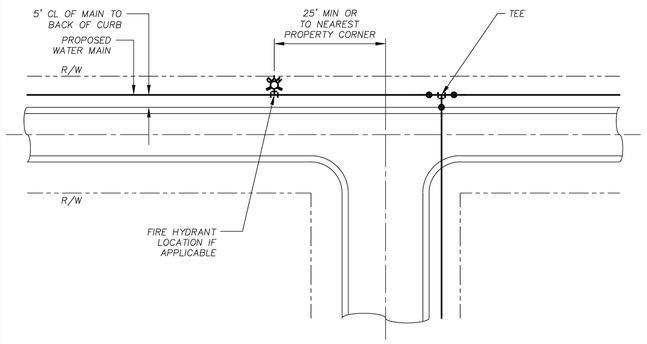
SHEET TITLE
UTILITY DETAILS

SHEET NUMBER
C861

BID DOCUMENTS



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Brunswick, Georgia 31520 Fax: (912) 261-7178
Website: www.bgjwsc.org

WATER MAIN AT TEE INTERSECTION

JWSC 2-26A

DESIGNED: BGJWSC	DRAWN: HPATEL
DATE: 05/26/2022	SCALE: NTS

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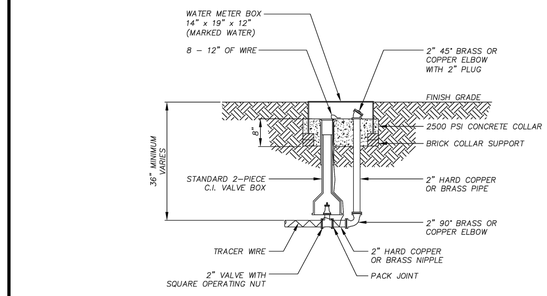

GENERAL NOTES:

1. THIS INSTALLATION IS TO BE MADE AT THE END OF DEAD END LINES AND SHALL BE LOCATED OUTSIDE OF THE TRAFFIC AREAS.
2. PRIOR TO INSTALLATION OF CONCRETE COLLAR, THE FLUSH VALVE ASSEMBLY SHALL BE TESTED TO ENSURE THE FLOW CLEARS THE EDGE OF THE BOX.

NOT TO SCALE

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FLUSH VALVE AND RISER DETAIL

JWSC 2-27

DESIGNED: BGJWSC	DRAWN: HPATEL
DATE: 05/26/2022	SCALE: NTS

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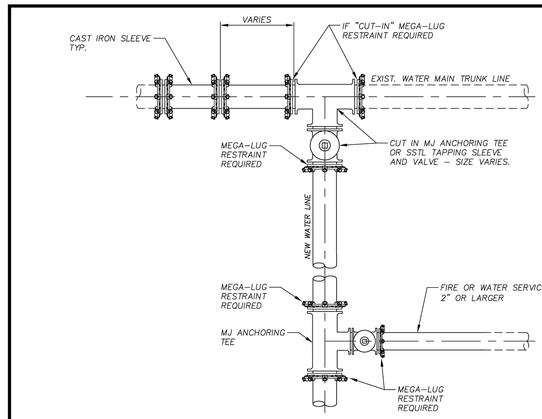

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Brunswick, Georgia 31520 Fax: (912) 261-7178
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TEE CONNECTION TO NEW WATER MAIN

JWSC 2-28

DESIGNED: BGJWSC	DRAWN: HPATEL
DATE: 05/26/2022	SCALE: NTS

BY	REVISION	DATE
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GENERAL NOTES:

1. THE MINIMUM SIZE FOR HOUSE SERVICE LATERALS SHALL BE 4". WHERE DOUBLE SERVICES ARE INSTALLED, A 6" LATERAL SHALL BE USED FROM THE MAIN TO THE PROPERTY LINE. AS DETERMINED BY THE JWSC COMMERCIAL DEVELOPMENTS, SHALL BE REQUIRED TO INSTALL A 6" LATERAL FROM THE MAIN TO THE PROPERTY LINE, RIGHT-OF-WAY OR EASEMENT LINE.
2. THE MAXIMUM LENGTH OF A SERVICE LATERAL SHALL NOT EXCEED 60' AS MEASURED FROM THE SEWER MAIN (OR MANHOLE) TO THE PROPERTY LINE.
3. THE SEWER SERVICE LATERAL SHALL BE CONSTRUCTED AT A DEPTH TO ALLOW A GRAVITY CONNECTION BY THE CUSTOMER WHERE POSSIBLE. MIN. AND MAX. BURY DEPTHS SHALL COMPLY WITH JWSC SPECIFICATIONS.
4. ALL SERVICES SHALL BE RUN PERPENDICULAR TO THE RIGHT-OF-WAY LINE.
5. SERVICE CONNECTIONS ARE NOT PERMITTED ON SEWER MAINS OR TRUNK LINES LARGER THAN 15-INCHES IN DIAMETER.
6. ALL GRAVITY MAINS AND SEWER SERVICE LATERALS (INCLUDING THE TEE-WYE FITTING) WITH A DEPTH OF CUT SHALL BE NO GREATER GREATER THAN 12 FEET.
7. CLEANOUT SHALL BE INSTALLED AT RIGHT-OF-WAY OR EASEMENT LINE UPON CONNECTION OF THE CUSTOMER TO PUBLIC SEWER. SEE CLEANOUT DETAIL FOR ADDITIONAL INFORMATION.
8. THE SERVICE LINE DEPTH AT THE RIGHT-OF-WAY OR EASEMENT SHALL HAVE A MINIMUM OF 3'-0" COVER.
9. IN LIEU OF SEWER SAFE DIP (PROTECTO 401 COATED OR APPROVED EQUAL) DR18 C900 PVC PIPE MAY BE INSTALLED. FITTINGS SHALL BE DR 18 AS MANUFACTURED BY IPEX OR APPROVED EQUAL. PIPE SHALL BE GREEN IN COLOR.

NOT TO SCALE

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GENERAL NOTES SEWER SERVICES

JWSC 3-5

DESIGNED: BGJWSC	DRAWN: HPATEL
DATE: 05/26/2022	SCALE: NTS

BY	REVISION	DATE
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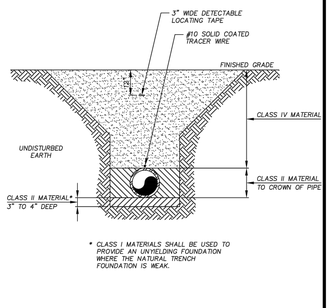
PIPE BEDDING MATERIALS		
CLASS	TYPE	DESCRIPTION
I		MANUFACTURED ANGULAR, GRANULAR MATERIAL, 1/4" TO 1 1/2" SIZE, INCLUDING MATERIALS HAVING REGIONAL SIGNIFICANCE SUCH AS CRUSHED STONE OR ROCK
II	GW	WELL-GRADED GRAVELS AND GRAVEL-SAND MIXTURES, LITTLE OR NO FINES, 50% OR MORE OF COARSE FRACTION RETAINED ON NO. 4 SIEVE. MORE THAN 95% RETAINED ON NO. 200 SIEVE. CLEAN.
	GP	POORLY GRADED GRAVELS AND GRAVEL-SAND MIXTURES, LITTLE OR NO FINES, 50% OR MORE OF COARSE FRACTION RETAINED ON NO. 4 SIEVE. MORE THAN 95% RETAINED ON NO. 200 SIEVE. CLEAN.
	SW	WELL-GRADED SANDS AND GRAVELLY SANDS, LITTLE OR NO FINES. MORE THAN 50% OF COARSE FRACTION PASSES NO. 4 SIEVE. MORE THAN 95% RETAINED ON NO. 200 SIEVE. CLEAN.
	SP	POORLY GRADED SANDS AND GRAVELLY SANDS, LITTLE OR NO FINES. MORE THAN 50% OF COARSE FRACTION PASSES NO. 4 SIEVE. MORE THAN 95% RETAINED ON NO. 200 SIEVE. CLEAN.
III	GM	SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES, 50% OR MORE OF COARSE FRACTION RETAINED ON NO. 4 SIEVE. MORE THAN 50% RETAINED ON NO. 200 SIEVE.
	GC	CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES, 50% OR MORE OF COARSE FRACTION RETAINED ON NO. 4 SIEVE. MORE THAN 50% RETAINED ON NO. 200 SIEVE.
	SM	SILTY SANDS, SAND-SILT MIXTURES, MORE THAN 50% OF COARSE FRACTION PASSES ON NO. 4 SIEVE. MORE THAN 50% RETAINED ON NO. 200 SIEVE.
	SC	CLAYEY SANDS, SAND-CLAY MIXTURES, MORE THAN 50% OF COARSE FRACTION PASSES NO. 4 SIEVE. MORE THAN 50% RETAINED ON NO. 200 SIEVE.
IV	ML	INORGANIC SILTS, VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS. LIQUID LIMIT 50% OR LESS, 50% OR MORE PASSES NO. 200 SIEVE.
	CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS. LIQUID LIMIT 50% OR LESS, 50% OR MORE PASSES NO. 200 SIEVE.
	MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SANDS OR SILTS, ELASTIC SILTS. LIQUID LIMIT GREATER THAN 50%. 50% OR MORE PASSES NO. 200 SIEVE
	CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS. LIQUID LIMIT GREATER THAN 50%. 50% OR MORE PASSES NO. 200 SIEVE.



* CLASS I MATERIALS SHALL BE USED TO PROVIDE AN UNYIELDING FOUNDATION WHERE THE NATURAL TRENCH FOUNDATION IS WEAK.

NOT TO SCALE

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TRENCH DETAIL (NON-TRAFFIC AREAS)

JWSC 3-10

DESIGNED: BGJWSC	DRAWN: HPATEL
DATE: 05/26/2022	SCALE: NTS

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ROAD REPAIR REQUIREMENTS:

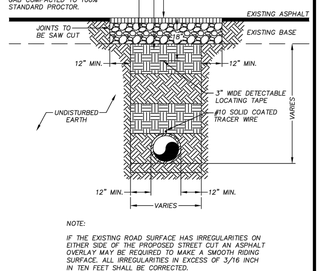
1. JWSC MUST REVIEW ROAD CUT AND APPROVE FINAL DIMENSIONS OF AREA TO BE PAVED PRIOR TO FINAL PAVING. ALL ROAD CUTS MUST BE NEATLY SQUARE CUT AND PERPENDICULAR TO THE LINES AND GENERAL DIRECTION OF THE ROAD WAY AND A MINIMUM OF 12" BEYOND FINAL DISTURBED AREA. ENTIRE WIDTH OF LANE IS TO BE REPAVED FOR ROAD CUTS THAT ARE UP TO OR EXCEED HALF THE DISTANCE OF THE LANE. ENTIRE WIDTH OF ROAD IS TO BE REPAVED FOR ROAD CUTS THAT ARE UP TO OR EXCEED HALF THE DISTANCE OF THE ROAD. ROAD MUST BE REPAIRED AS OUTLINED BELOW PER THE STANDARD JWSC ROAD REPAIR DETAIL WITHIN 30 DAYS AFTER ROAD IS CUT INCLUDING ANY APPLICABLE ROAD STRIPING. COMPACTION TEST IS REQUIRED TO ENSURE 100% COMPACTION OF BACKFILL AND BASE MATERIAL. COMPACTION TEST RESULTS MUST BE FORWARDED TO JWSC REFLECTING TWO RESULTS OF THE BACKFILL AND BASE MATERIAL.
2. CUTS EXCEEDING 150 FEET IN LENGTH, THE BASE MATERIAL SHALL BE BROUGHT FLUSH TO THE BOTTOM OF THE EXISTING PAVEMENT, EXISTING PAVEMENT SHALL BE SAW CUT TO A STRAIGHT EDGE AND THE ENTIRE WIDTH OF THE ROADWAY RESURFACED WITH A MINIMUM OF 1" OF TYPE "E" ASPHALT TOPPING.
3. DEPENDING ON THE EXISTING ROAD CONDITION, TIE IN POINTS MAY REQUIRE ADDITIONAL MILLING AND BLENDING AS DETERMINED BY JWSC.
4. DEPENDING ON THE EXISTING ROAD CONDITION AND LOCATION OF THE ROAD CUT, FLOWABLE FILL MAY BE REQUIRED AS BACKFILL MATERIAL. TO BE DETERMINED BY JWSC.

SURFACE COURSE: ASPHALTIC CONCRETE "E" WITH TACK APPLIED WHERE APPLICABLE. DEPTH TO BE DETERMINED DURING PERMIT PROCESS.

BACKFILL: SHALL BE PLACED IN LIFTS NOT EXCEEDING 12 INCHES IN THICKNESS AND COMPACTED TO 100% STANDARD PROCTOR.

BASE: 10 INCHES OF LIMEROCK OR GAB COMPACTED TO 100% STANDARD PROCTOR.

NOTE: CONCRETE MATERIALS SHALL NOT BE USED ON ASPHALT ROADS



NOTE:

IF THE EXISTING ROAD SURFACE HAS IRREGULARITIES ON EITHER SIDE OF THE PROPOSED STREET CUT AN ASPHALT OVERLAY MAY BE REQUIRED TO MAKE A SMOOTH RIDING SURFACE. ALL IRREGULARITIES IN EXCESS OF 3/16 INCH IN TEN FEET SHALL BE CORRECTED.

NOT TO SCALE

BRUNSWICK-GLYNN JOINT WATER & SEWER COMMISSION
1703 Gloucester Street Phone: (912) 261-7110
Brunswick, Georgia 31520 Fax: (912) 261-7178
Website: www.bgjwsc.org

TRENCH DETAIL (TRAFFIC AREAS)

JWSC 3-11

DESIGNED: BGJWSC	DRAWN: HPATEL
DATE: 05/26/2022	SCALE: NTS

BY	REVISION	DATE
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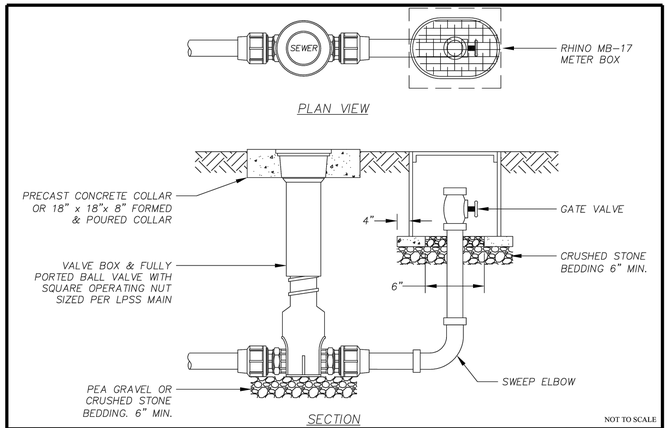

SECTION

NOT TO SCALE

BRUNSWICK-GLYNN JOINT WATER & SEWER COMMISSION
1703 Gloucester Street Phone: (912) 261-7110
Brunswick, Georgia 31520 Fax: (912) 261-7178
Website: www.bgjwsc.org

TYPICAL TERMINAL FLUSH CONNECTION

JWSC 4-8A

DESIGNED: BGJWSC	DRAWN: HPATEL
DATE: 05/26/2022	SCALE: NTS

BY	REVISION	DATE
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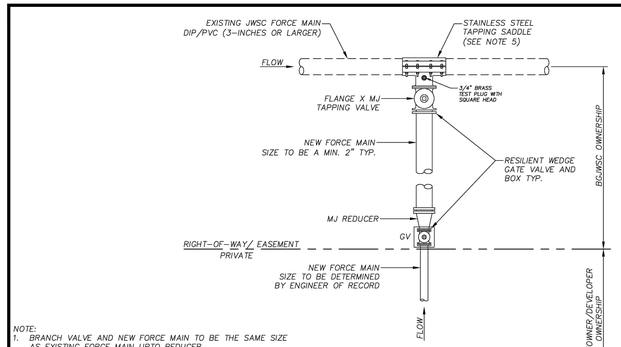

NOTE:
1. BRANCH VALVE AND NEW FORCE MAIN TO BE THE SAME SIZE AS EXISTING FORCE MAIN UPTO REDUCER.
2. DIRECTION OF BRANCH TO BE DETERMINED BY JWSC.
3. ALL VALVE BOX LIDS TO BE STAMPED SEWER.
4. RESILIENT WEDGE GATE VALVE MUST BE INSTALLED NO GREATER THAN +/- 12-INCHES FROM R/W OR EASEMENT LINE.
5. SADDLE FOR TAPS 2" AND SMALLER SHALL BE EPOXY COATED DUCTILE IRON BODY, DOUBLE STRAPPED TYPE WITH NPT SERVICE OUTLET. RUBBER GASKET RING, TWO ALLOY STEEL STRAPS, AWWA C800 FEMALE IRON PIPE TAP.

NOT TO SCALE

BRUNSWICK-GLYNN JOINT WATER & SEWER COMMISSION
1703 Gloucester Street Phone: (912) 261-7110
Brunswick, Georgia 31520 Fax: (912) 261-7178
Website: www.bgjwsc.org

FORCE MAIN CONNECTION TO EXISTING FORCE MAIN - 3" OR LARGER

JWSC 4-10

DESIGNED: BGJWSC	DRAWN: HPATEL
DATE: 05/26/2022	SCALE: NTS

BY	REVISION	DATE
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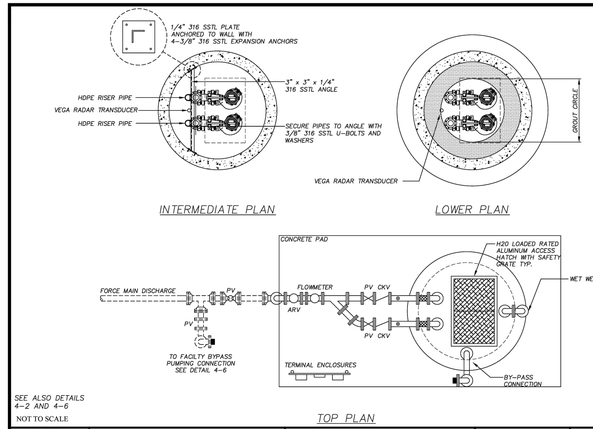

SEE ALSO DETAILS 4-2 AND 4-6

NOT TO SCALE

TOP PLAN

BRUNSWICK-GLYNN JOINT WATER & SEWER COMMISSION
1703 Gloucester Street Phone: (912) 261-7110
Brunswick, Georgia 31520 Fax: (912) 261-7178
Website: www.bgjwsc.org

TYPICAL ABOVE GROUND PUMPING STATION - PLAN

JWSC 4-1

DESIGNED: BGJWSC	DRAWN: HPATEL
DATE: 05/26/2022	SCALE: NTS

BY	REVISION	DATE
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RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

ROBERTS CIVIL ENGINEERING

REVISIONS		
NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: DM
DESIGNED BY: DM

PROJECT NUMBER
10210199007

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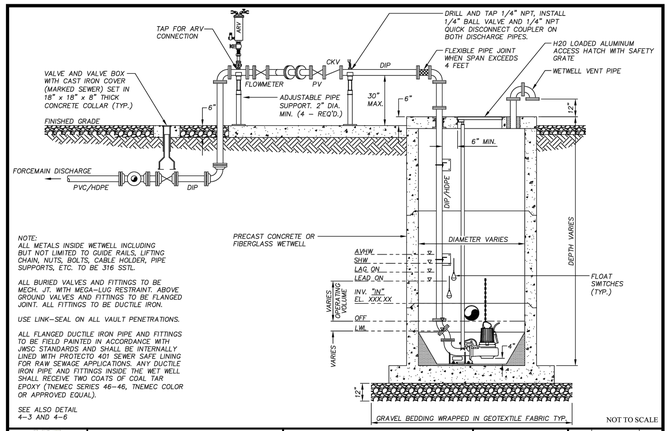
SHEET TITLE
UTILITY DETAILS

SHEET NUMBER
C862

BID DOCUMENTS

Drawing: C:\Users\sanika.lugade\RCE-SSI\Roberts Civil Engineering\RCE – Civil Design-23002\03-Acad\Civil Plans_Updated\Skylane_Utility.dwg Plotted on: 2/25/2026 7:49 PM Plotted by: Sanika Lugade



NOT TO SCALE

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1703 Gloucester Street Phone: (912) 261-7110
Brunswick, Georgia 31520 Fax: (912) 261-7178
Website: www.bgjwsc.org

TYPICAL ABOVE GROUND PUMPING STATION - SECTION

JWSC 4-2

BY	REVISION	DATE
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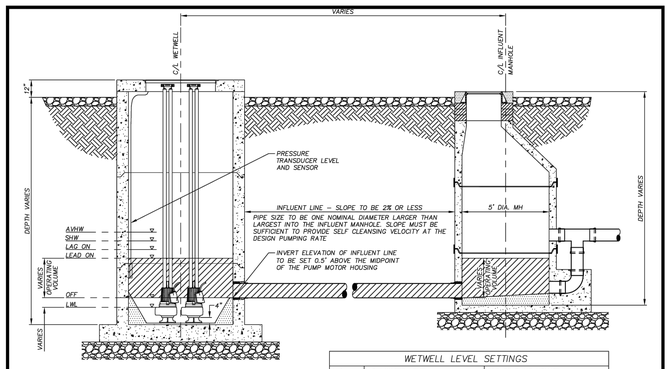
DESIGNED: BGP/WSC | DRAWN: BPATEL | DATE: 05/26/2021 | SCALE: NTS



WETWELL LEVEL SETTINGS

LWL	LOW WATER LEVEL	TOP OF PUMP VOLUTE
OFF	ALL PUMPS OFF	MID POINT OF MOTOR HOUSING
LEAD ON	LEAD PUMP ON	SEE JWSC DESIGN STANDARDS
LAG ON	LAG PUMP ON	LEAD PUMP ON LEVEL PLUS 6"
SHW	SCADA HIGH WATER LEVEL	LAG PUMP ON LEVEL PLUS 6" (*)
AVHW	AUDIO/VISUAL HIGH WATER LEVEL	SCADA HIGH WATER LEVEL PLUS 6"

(*) IN NO CASE SHALL THE SHW LEVEL BE HIGHER THAN THE INVERT OF THE LOWEST SEWER INTO THE INFLUENT MANHOLE.

NOT TO SCALE

BRUNSWICK-GLYNN JOINT WATER & SEWER COMMISSION
1703 Gloucester Street Phone: (912) 261-7110
Brunswick, Georgia 31520 Fax: (912) 261-7178
Website: www.bgjwsc.org

INFLUENT MANHOLE WETWELL LEVEL SETTINGS

JWSC 4-3

BY	REVISION	DATE
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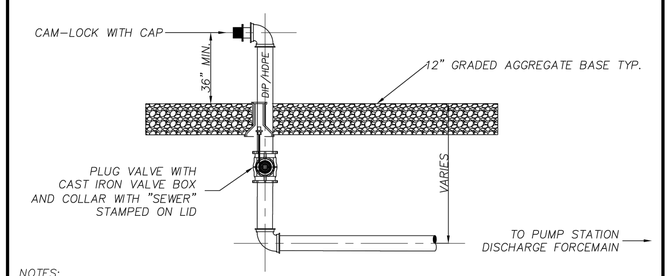
DESIGNED: BGP/WSC | DRAWN: BPATEL | DATE: 05/26/2021 | SCALE: NTS



NOTES:

1. CONTRACTOR TO SUPPLY T--HANDLE WRENCH. (1) PER EMERGENCY QUICK CONNECT.

2 .BYPASS PIPING TO BE PROTECTO 401 COATED DIP WITH MEGA--LUG RESTRAINT ON ALL FITTINGS.

NOT TO SCALE

BRUNSWICK-GLYNN JOINT WATER & SEWER COMMISSION
1703 Gloucester Street Phone: (912) 261-7110
Brunswick, Georgia 31520 Fax: (912) 261-7178
Website: www.bgjwsc.org

FACILITY BYPASS PUMPING CONNECTION

JWSC 4-6

BY	REVISION	DATE
-	-	-
-	-	-
-	-	-
-	-	-

DESIGNED: BGP/WSC | DRAWN: BPATEL | DATE: 05/26/2021 | SCALE: NTS

Pump Data Sheet - Crane Barnes.60

Company: Skylane Hangar
Name: PS 1
Date: 02/18/2026

BARNES

Pump:

Size:	ZOGV	Dimensions:	
Type:	Grinder - 3B	Suction:	---
Synch Speed:	3600 rpm	Discharge:	1.25 in
Dia:	5.56 in		
Curve:	---		

Fluid:

Name:	Water		
SG:	1	Vapor Pressure:	0.256 psi a
Density:	62.4 lb/ft³	Atm Pressure:	14.7 psi a
Viscosity:	1.1 cP		
Temperature:	60 °F	Margin Ratio:	1

Search Criteria:

Flow:	29 US gpm	Near Miss:	---
Head:	13.47 ft	Static Head:	10.2 ft

Pump Limits:

Temperature:	104 °F	Sphere Size:	---
Wkg Pressure:	---		

Motor:

Motor is integral to the pump except in 4A, 4B, and 5B catalog sections.

Pump Selection Warnings:

None

--- Duty Point ---

Flow:	53.7 US gpm
Head:	21.4 ft
Eff:	---
Power:	--- hp
NPSHr:	---
Speed:	3450 rpm

--- Design Curve ---

Shutoff Head:	125 ft
Shutoff dP:	54.1 psi
Min Flow:	--- US gpm
BEP:	--- %
NOL Power:	---

--- Max Curve ---

Max Power: ---

Temp. 160¿¼F (71¿¼C) Intermittent.

Performance Evaluation:

Flow US gpm	Speed rpm	Head ft	Efficiency %	Power hp	NPSHr ft
34.8	3450	91	---	---	---
29	3450	99.3	---	---	---
23.2	3450	106	---	---	---
17.4	3450	112	---	---	---
11.6	3450	117	---	---	---

Selected from catalog: Barnes.60, Vers 4/23/20

Pump Data Sheet - Crane Barnes.60

Company: Skylane Hangar
Name: PS 2
Date: 02/18/2026

BARNES

Pump:

Size:	ZOGV	Dimensions:	
Type:	Grinder - 3B	Suction:	---
Synch Speed:	3600 rpm	Discharge:	1.25 in
Dia:	5.56 in		
Curve:	---		

Fluid:

Name:	Water		
SG:	1	Vapor Pressure:	0.256 psi a
Density:	62.4 lb/ft³	Atm Pressure:	14.7 psi a
Viscosity:	1.1 cP		
Temperature:	60 °F	Margin Ratio:	1

Pump Limits:

Temperature:	104 °F	Sphere Size:	---
Wkg Pressure:	---		

Motor:

Motor is integral to the pump except in 4A, 4B, and 5B catalog sections.

Pump Selection Warnings:

None

--- Duty Point ---

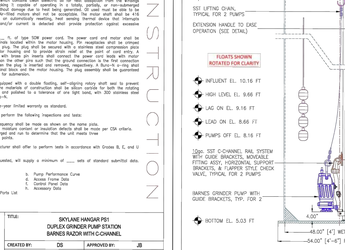
Flow:	32.4 US gpm
Head:	94.7 ft
Eff:	---
Power:	--- hp
NPSHr:	---
Speed:	3450 rpm

--- Design Curve ---

Shutoff Head:	125 ft
Shutoff dP:	54.1 psi
Min Flow:	--- US gpm
BEP:	--- %
NOL Power:	---

--- Max Curve ---

Max Power: ---



Temp. 160¿¼F (71¿¼C) Intermittent.

Performance Evaluation:

Flow US gpm	Speed rpm	Head ft	Efficiency %	Power hp	NPSHr ft
13.2	3450	116	---	---	---
11	3450	118	---	---	---
8.8	3450	119	---	---	---
6.6	3450	121	---	---	---
4.4	3450	123	---	---	---

Selected from catalog: Barnes.60, Vers 4/23/20

BARNES
www.cranepumps.com

Series ZOGV
Recessed Vortex

I&O Manual

Submersible Grinder Pumps

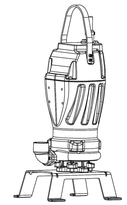
Specifications:

DISCHARGE ..... 1½" NPT, Vertical, Bolt-on Flange
LIQUID TEMPERATURE ..... 104°F (40°C) Continuous
VOLUTE ..... Cast Iron ASTM A-48, Class 30
MOTOR HOUSING ..... Cast Iron ASTM A-48, Class 30
SEAL PLATE ..... Cast Iron ASTM A-48, Class 30
IMPELLER: *Design* ..... 2 Vane,Vortex, With Pump Out Vanes On Back Side, Dynamically Balanced, ISO G6.3.
Material ..... Cast Iron
CUTTER PLATE ..... Hardened 440C Stainless Steel Rockwell® C-55.
CUTTER ..... Hardened 440C Stainless Steel, Rockwell® C-55.
SHAFT ..... 416 Stainless Steel
O-RING ..... Buna-N
HARDWARE ..... 300 Series Stainless Steel
PAINT ..... Powder Coat
SEAL: *Design* ..... Single Mechanical
Material ..... Rotating Faces - Silicon-Carbide Stationary Faces - Silicon-Carbide Elastomer - Buna-N Hardware - 300 Series Stainless
CORD ENTRY ..... 30 ft. (9.1 m) Std, Cord. Custom Molded Quick Connect, for Sealing and Strain Relief
CORD *Manual* ..... CSA/UL Approved 12/3 Type SOW
UPPER BEARING: *Design* ..... Single Row, Ball, Oil Lubricated
Load ..... Radial
LOWER BEARING: *Design* ..... Single Row, Ball, Oil Lubrication:
Load ..... Radial & Thrust
MOTOR: *Design* ..... NEMA L-Single Phase Torque Curve. Oil-Filled, Squirrel Cage Induction.
Insulation ..... Class F.
SINGLE PHASE ..... Capacitor Start/Capacitor Run.
OPTIONAL EQUIPMENT ..... Seal Material, Impeller Trims, Cord Length, Moveable Fitting

RECOMMENDED:
Accessories ..... Break Away Fitting (BAF)
Check Valve
Control Panel

CSA US PENDING

SWPA IMPELLER



Series: ZOGV
2HP, 3450RPM, 60Hz

RAZOR

Sample Specifications

DESCRIPTION:

THE GRINDER PUMP IS DESIGNED TO REDUCE DOMESTIC, COMMERCIAL, INSTITUTIONAL AND LIGHT INDUSTRIAL SEWAGE TO A FINELY GROUND SLURRY.

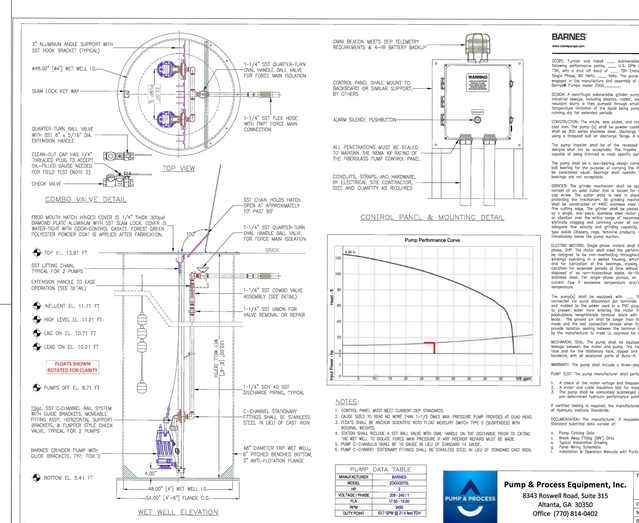
WARNING: CANCER AND REPRODUCTIVE HARM - WWW.P65WARNINGS.CA.GOV

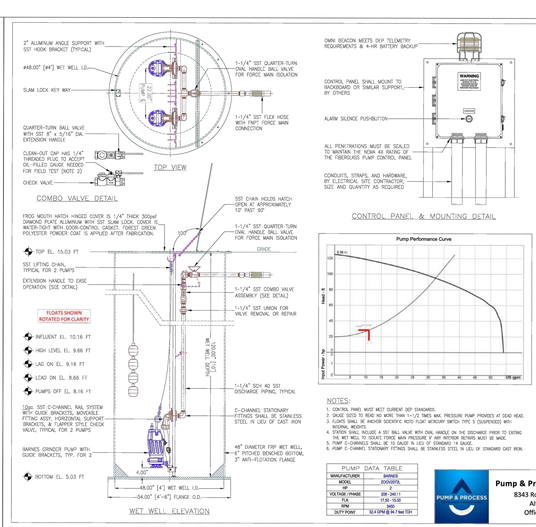
CRANE 1916 — A Crane Co. Company

PUMPS & SYSTEMS

USA: (937) 778-8947 • Canada: (905) 457-6223 • International: (937) 615-3598

SECTION 3B
PAGE 7
DATE





PUMP DATA TABLE	
MANUFACTURER	BARNES
MODEL	ZOGV05TL
H.P.	2
VOLTAGE / PHASE	208--240 / 1
FLA	17.00 - 15.00
RPM	3450
DUTY POINT	53.7 GPM @ 21.4 feet TDH

PUMP & PROCESS

Pump & Process Equipment, Inc.
8343 Roswell Road, Suite 315
Atlanta, GA 30350
Office (770) 814-0402

TITLE: SKYLANE HANGAR PS1
DUPLEX GRINDER PUMP STATION
BARNES RAZOR WITH C-CHANNEL

CREATED BY:	DS	APPROVED BY:	JB
SCALE:	NTS	REVISION:	0
DATE:	2/23/26	SHEET:	1 OF: 1

PUMP DATA TABLE	
MANUFACTURER	BARNES
MODEL	ZOGV05TL
H.P.	2
VOLTAGE / PHASE	208--240 / 1
FLA	17.00 - 15.00
RPM	3450
DUTY POINT	53.4 GPM @ 19.7 feet TDH

PUMP & PROCESS

Pump & Process Equipment, Inc.
8343 Roswell Road, Suite 315
Atlanta, GA 30350
Office (770) 814-0402

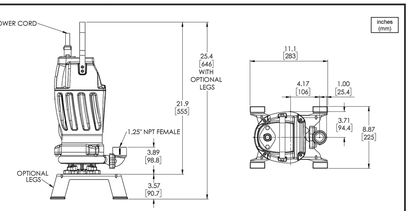
TITLE: SKYLANE HANGAR PS2
DUPLEX GRINDER PUMP STATION
BARNES RAZOR WITH C-CHANNEL

CREATED BY:	DS	APPROVED BY:	JB
SCALE:

Series ZOGV
Recessed Vortex

BARNES®
www.cranepumps.com

Submersible Grinder Pumps



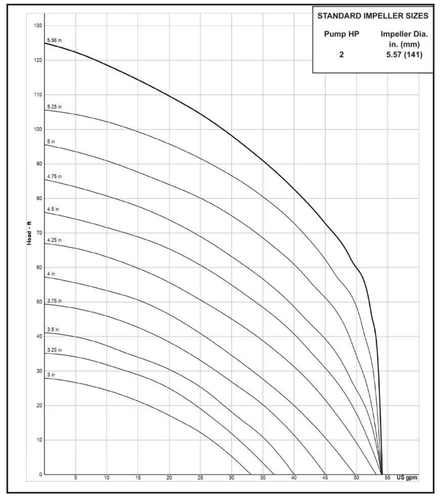
MODEL NO	PART NO	HP	VOLT	PH/Hz	RPM (Nom)	NEMA START CODE	FULL LOAD AMPS	LOCKED ROTOR AMPS	CORD SIZE	CORD TYPE	CORD O.D. ±.02 (.5) in (mm)
ZOGV2072L	145351	2	208-240	1 / 60	3450	H	17.5-15.0	53.8	12/3	SOW	.61 (15.5)

IMPORTANT !
1) PUMP MAY BE OPERATED "DRY" FOR EXTENDED PERIODS WITHOUT DAMAGE TO MOTOR AND/OR SEALS.
2) INSTALLATIONS SUCH AS DECORATIVE FOUNTAINS OR WATER FEATURES PROVIDED FOR VISUAL ENJOYMENT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE ANSI/NFPA 70 AND/OR THE AUTHORITY HAVING JURISDICTION. THIS PUMP IS NOT INTENDED FOR USE IN SWIMMING POOLS, RECREATIONAL WATER PARKS, OR INSTALLATIONS IN WHICH HUMAN CONTACT WITH PUMPED MEDIA IS A COMMON OCCURRENCE.

BARNES®
www.cranepumps.com

Series ZOGV
Performance Curve
2HP, 3450RPM, 60Hz

Submersible Grinder Pumps



P.O. Box 420 ♦ 420 N State Rd 25 ♦ Rochester, IN 46975
Toll Free (800) 354-4534 ♦ (574) 223-3681 ♦ Fax (574) 223-6106
E-mail: toppindustries@toppindustries.com ♦ Website: www.toppindustries.com

Fiberglass Basin Installation Reference Guide

PURPOSE
The purpose of this is to provide a brief reference to the recommended methods and procedures for installing Topp Industries' underground sump and sewage basins to ensure that damage or premature failure of the basin does not occur.

Studies conducted by both environmental regulatory agencies and trade organizations demonstrate that the most significant source of leaks and failures in underground storage systems is improper handling and installation. Proper handling and installation requires practical experience combined with strict adherence to proven methods and procedures.

This guide is **not** intended to serve as a basin instructional manual. The installation of our sump and sewage basins is a specialized skill, and it is assumed that the individuals who install our products and refer to this guide will have a basin understanding of such procedures as excavating, backfilling, pipefitting and electrical work. No amount of written instruction by a manufacturer or a regulatory agency will convert an inexperienced, under supervised laborer into a skilled, experienced mechanic. The ability to recognize and correctly respond to abnormal conditions during a basin installation requires field experience as well as mechanical aptitude.

In addition to proper system engineering and competent manufacturing, the use of basin installers who have both practical experience and integrity to insist that the basin be installed properly constitutes the greatest protection from catastrophic basin failure and liability exposure.

DISCLAIMER
Every reasonable effort has been put forth by Topp Industries, Inc. and its agents to ensure the accuracy and reliability of the information contained in this reference guide. However, neither Topp Industries, Inc., its agents, or its consultants make any representation, warranty, or guarantee in connection with the publication of these recommended methods and procedures. Topp Industries, Inc. hereby disclaims any liability for loss or damage resulting from their use; for the violation of any federal, state, county or municipal regulations with which these recommended methods and procedures may conflict; or for the infringement of any patent resulting from the use of these recommended methods and procedures

These handling and installation instructions are **not** intended to preclude normal safety procedures, which should be followed to prevent injury to personnel. SAFE INSTALLATION PROCEDURES SHALL BE ENTIRELY THE RESPONSIBILITY OF THE INSTALLER.

MATERIAL HANDLING
GENERAL HANDLING. Although the exterior surfaces of our fiberglass reinforced plastic (FRP) sump and sewage basins are designed to withstand normal handling, they can be damaged during transportation and installation. Basins must not be dropped, dragged or handled with sharp objects and with the exception of the minimal movement involved in a visual inspection, should not be rolled.

If the basin or its shell is damaged, installation should be suspended until a determination of the extent of damage can be made by Topp Industries, Inc. or its agent. Any repairs must be first authorized in writing by Topp Industries, Inc. and then be done in accordance with Topp Industries, Inc. instructions.

P.O. Box 420 ♦ 420 N State Rd 25 ♦ Rochester, IN 46975
Toll Free (800) 354-4534 ♦ (574) 223-3681 ♦ Fax (574) 223-6106
E-mail: toppindustries@toppindustries.com ♦ Website: www.toppindustries.com

MATERIAL HANDLING, continued
UNLOADING, LIFTING AND LOWERING. The proper way of moving a basin is by lifting it, using chains or cables with the optional lifting lugs (not more than 30° included angle) or by using a non-marring sling around the basin. Before any attempt is made to move the basin, it should be established that all the equipment and accessories have sufficient capacity and reach to lift and lower the basins without dragging and/or dropping. Basins should be maneuvered with guide ropes attached to the sides.

WARNING! Under no circumstances is the use of chains or cables around the basin shell permitted.

STORAGE. Basins should be stored in a secure, controlled area where the potential for accidental damage or vandalism will be minimized. The storage area should be free from sharp objects, rocks and any other foreign solutions or materials that could cause damage to the basins. Chock the basins until they are needed for installation and if windy conditions are possible, secure the basins with non-marring restraints of a size and number adequate for securing the basin.

PRE-INSTALLATION INSPECTION. Basins, valves, equipment and piping materials should be physically and visually inspected prior to installation. Adherence to the project's specifications should also be confirmed before installation. If the basin or any of its internal components are damaged, installation should be suspended until a determination of the extent of damage can be made by Topp Industries, Inc. or its agent. Any repairs must be first authorized in writing by Topp Industries, Inc. and then be done in accordance with Topp Industries' instructions.

EXCAVATING
EXCAVATING. The excavation should provide adequate space for the basin, piping and other buried equipment and for the placement and compaction of backfill materials particularly around the basin walls. The size, shape and wall slope of the excavation should be determined by soil conditions, depth of excavation, shoring requirements, and, if workers are required to enter the excavation, safety considerations and federal, state, county and municipal regulations.

WARNING! Locate all overhead and underground utilities before excavating.

LOCATION OF EXCAVATION. Excavation for an underground basin should be made with due care to avoid undermining foundations of existing structures and contact with underground utilities. In the absence of building codes or regulations, maintain a minimum distance of five feet plus a slope of 45° from the bottom of the compacted sub-base to the bottom of the adjacent structures, foundations, footings and property lines (as shown in the attached illustration). Additional distances may be required to assure that any loading carried or created by the foundations and support cannot be transferred to the basins.

MAXIMUM BURIAL DEPTH. If burial depth is greater than the basin height, contact Topp Industries, Inc. to determine if additional wall reinforcement is required and secure written authorization.

HANDLING OF EXCAVATED MATERIALS. Excavated materials, which cannot be removed from the jobsite, should be carefully stored as far from the edge of the basin excavation as possible. Unless approved for use as backfill, excavation materials should be securely stored separate from approved backfill materials.

WORK AREA SAFETY. Safe installation procedures shall be the sole responsibility of the basin installer. Work safety requirements are defined in U.S. Department of Labor 29 CFR part 1926, subpart P, Excavations.

P.O. Box 420 ♦ 420 N State Rd 25 ♦ Rochester, IN 46975
Toll Free (800) 354-4534 ♦ (574) 223-3681 ♦ Fax (574) 223-6106
E-mail: toppindustries@toppindustries.com ♦ Website: www.toppindustries.com

BACKFILLING
GENERAL. Careful selection, placement and compaction of approved backfill material are critical to a successful basin installation. Among common problems associated with basin leaks and premature failures are:
- Use of an incorrect backfill material.
- Inadequate or improper placement or compaction.
- Rocks, clods or debris left in the excavation or basin.
- Voids under or around the perimeter of the basin.
- Failure to prevent the migration of backfill materials.

PLACEMENT OF BASIN. The bottom of the basin excavation should be covered with suitably graded, leveled and compacted backfill material to a depth of at least 12 inches (compacted sub-base). If a concrete hold-down/anti-floatation pad is required, this bedding can be reduced to a depth of at least 6 inches. All diameters of basins 180 inches in depth or greater are required to be installed on a suitable concrete hold down pad. The basin should then be carefully lowered into the excavation and centered on the compacted backfill or concrete pad (see attached illustration).

WARNING! Placement of a basin on a concrete pad or compacted sub-base smaller than the total basin bottom area or on intermediate supports (saddles) will cause uneven distribution of loads. This may contribute to structure failure and is never permitted.

BACKFILL MATERIAL. Backfill material should be clean, well granulated, free flowing, non-corrosive and inert. It should be free of ice, snow, debris, rock, or organic material, all of which could damage the tank and interfere with the compaction of the backfill material. The largest particles should not be larger than ¾ inch. Not more than 3 percent (by weight) should pass through a #8 sieve, and the backfill material should conform to ASTM C-33, Paragraph 9.1 requirements. Approved backfill materials include:
- Pea Gravel, naturally rounded particles with a minimum diameter of 1/8 inch and a maximum diameter of ¾ inch.
- Crushed Rock, washed and free-flowing angular particles between 1/8 inch and ½ inch in size.

PLACEMENT AND COMPACTION OF BACKFILL. Compaction of backfill materials should be adequate to ensure the support of the tank and to prevent movement or settlement. Backfill materials should be placed in 12-inch lifts and compacted to a minimum soil modulus of 700 pounds per square inch (psi). When using a concrete slurry or flowable fill as a backfill or encasement material, Topp recommends that the concrete be poured in multiple lifts (12"-24" each), and the basin must be filled with water to a similar level as the concrete being poured outside until the concrete reaches a green stage of cure. This is to prevent the basin from floating during the initial pouring, offset/equalize any stresses from the concrete fluid pressure on the exterior of the basin, and to provide a heatsink from any heat produced the concrete curing process.

SUPPORTING PIPING, EQUIPMENT AND ACCESSORIES. Support for piping, equipment and other accessories must be provided during backfilling. Using the basin to support piping, equipment, cribbing, bracing or blocking is never permitted. During backfilling, temporary supporting materials must be carefully installed and removed to prevent damage to the basin, piping or equipment.

WARNING! Using the basin to support any loading carried or created by piping, equipment, cribbing, bracing or blocking is never permitted.

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ANCHORAGE
GENERAL. When basin installations are located in areas subject to high water tables or flooding, provision should be made to prevent the basins, either empty or filled, from floating.

The buoyancy force to be offset is determined primarily by the volume of the basin. The principle offsetting factors include:
- Backfill materials.
- Concrete hold-down pad.
- Friction between the tank, backfill materials and the surrounding soil.

METHODS OF ANCHORING. All methods of anchoring basins use the weight of the backfill materials to offset the buoyancy forces. The use of supplemental mechanical anchoring methods (a concrete hold-down pad) increases the amount of backfill ballast which is mechanically attached to the basin. The recommended method of attachment is to pour concrete grout over the basin's anti-floatation flange and concrete hold-down pad (see attached illustration).

ANCHORAGE REQUIREMENTS. Requirements for anchorage, thickness of concrete hold-down pads, as well as the size of anchors and reinforcement must be calculated for each installation based on the environmental conditions of that specific installation.

WARNING! Use "submerged" material weights when calculating anchorage requirements.
Example: weight of concrete (150 pounds per cubic foot) minus the weight of the water (62.4 pounds per cubic foot) equals a "submerged" weight of 87.6 pounds per cubic foot.

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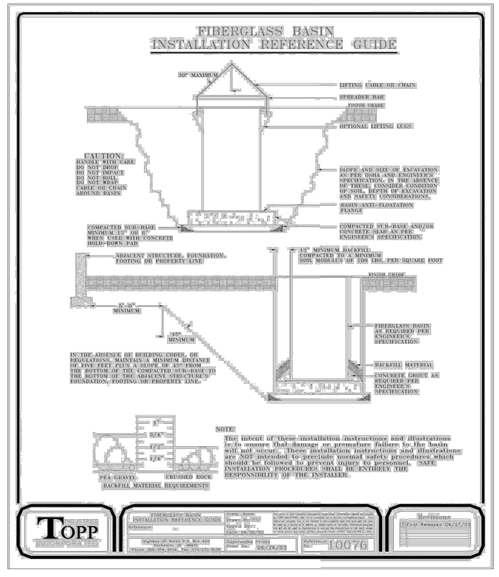

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Jacksonville, Florida 32256-0597
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St. Simons Island Airport
At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

ROBERTS
CIVIL ENGINEERING

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: DM
DESIGNED BY: DM

PROJECT NUMBER
10210199007

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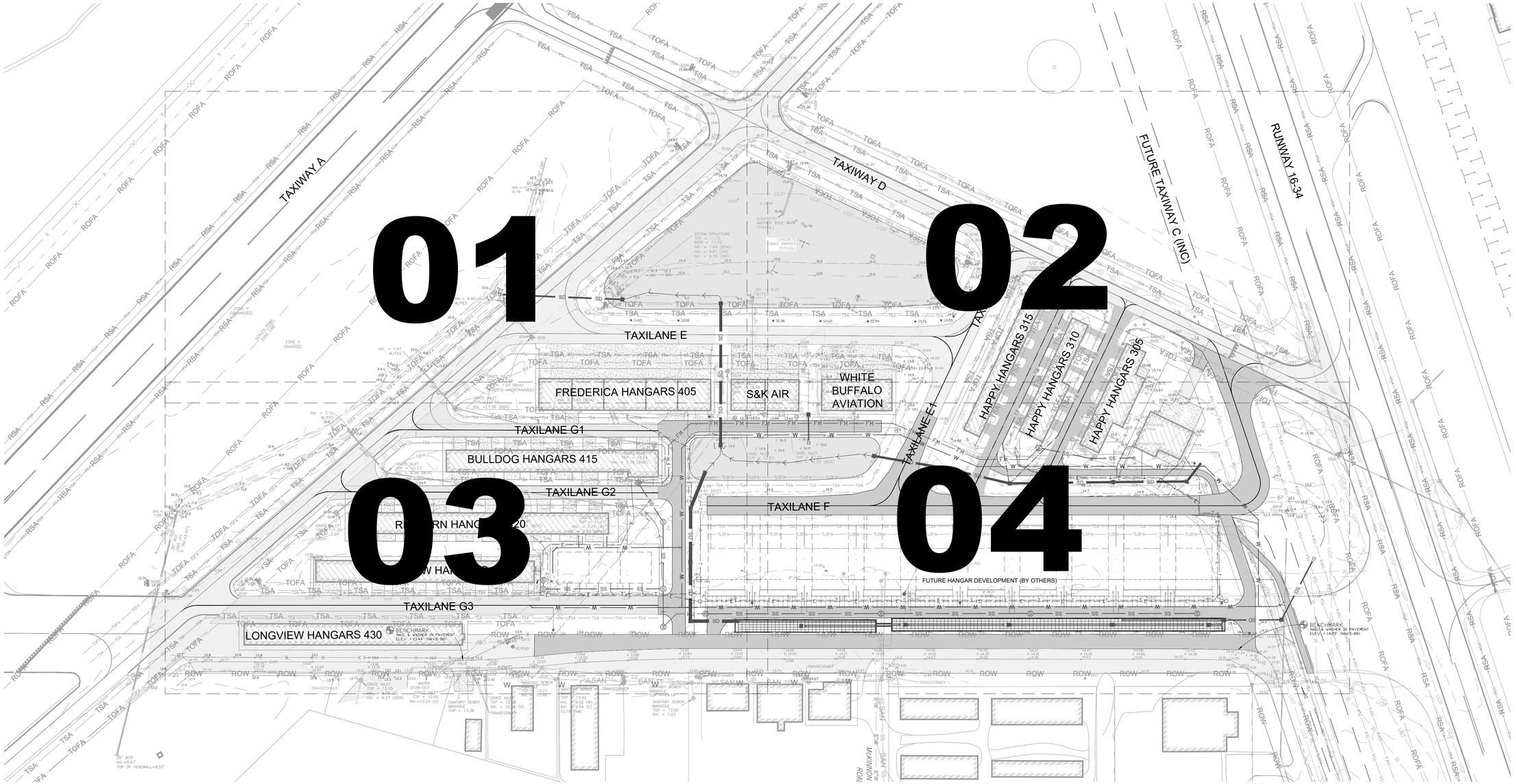
SHEET TITLE

CONSTRUCTION DETAILS

SHEET NUMBER

C864

BID DOCUMENTS



LEGEND

- EXISTING ASPHALT PAVEMENT
- EXISTING BUILDING
- PROPOSED BUILDING
- PROPOSED PAVEMENT
- EXISTING UNDER GROUND GAS (UGG)
- EXISTING UNDER GROUND TELEPHONE (UGT)
- EXISTING UNDER GROUND POWER (UGP)
- EXISTING WATER MAIN (W)
- EXISTING SEWER LINE (SS)
- EXISTING STORM PIPE (SD)
- EXISTING FENCE (X)
- 8.1 EXISTING SPOT ELEVATION
- EXISTING CONTOUR (7)
- PROPOSED SEWER LINE (SS)
- PROPOSED STORM PIPE (SD)
- PROPOSED WATER PIPE (W)
- PROPOSED FORCEMAIN (FM)
- RUNWAY SAFETY AREA (RSA)
- RUNWAY OBJECT FREE AREA (ROFA)
- TAXIWAY SAFETY AREA (TSA)
- TAXIWAY OBJECT FREE AREA (TOFA)
- PROPOSED TRENCH DRAIN (TD)
- PROPOSED UNDERGROUND POWER (E)
- PROPOSED UNDERGROUND CABLE (T)

N

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

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Jacksonville, Florida 32256-0597
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ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

ROBERTS CIVIL ENGINEERING

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: DM
DESIGNED BY: DM

PROJECT NUMBER
10210199007

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SHEET TITLE

DRY UTILITY KEY PLAN

SHEET NUMBER

C900

BID DOCUMENTS

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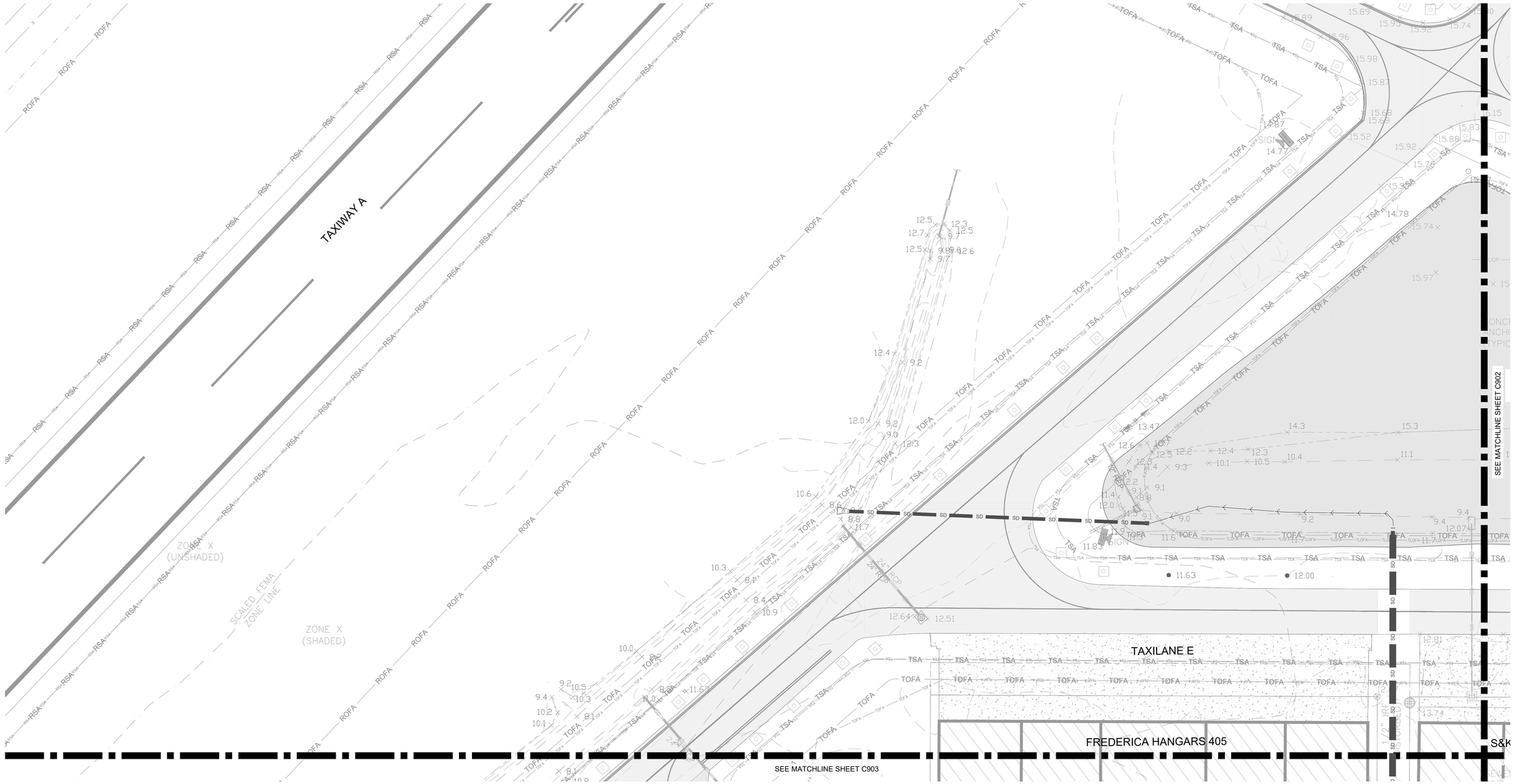

LEGEND

- EXISTING ASPHALT PAVEMENT
- EXISTING BUILDING
- EXISTING UNDER GROUND GAS (UGG)
- EXISTING UNDER GROUND TELEPHONE (UGT)
- EXISTING UNDER GROUND POWER (UGP)
- EXISTING WATER MAIN (W)
- EXISTING SEWER LINE (SS)
- EXISTING STORM PIPE (SD)
- EXISTING FENCE (X)
- EXISTING SPOT ELEVATION (8.1)
- EXISTING CONTOUR
- PROPOSED STORM PIPE (SD)
- RUNWAY SAFETY AREA (RSA)
- RUNWAY OBJECT FREE AREA (ROFA)
- TAXIWAY SAFETY AREA (TSA)
- TAXIWAY OBJECT FREE AREA (TOFA)
- PROPOSED TRENCH DRAIN (TD)

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

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904-256-2500 Fax 904-256-2503

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SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

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DATE ISSUED: FEBRUARY 2026
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PROJECT NUMBER
10210199007

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SHEET TITLE

DRY UTILITY PLAN (SHEET 1 OF 4)

SHEET NUMBER

C901

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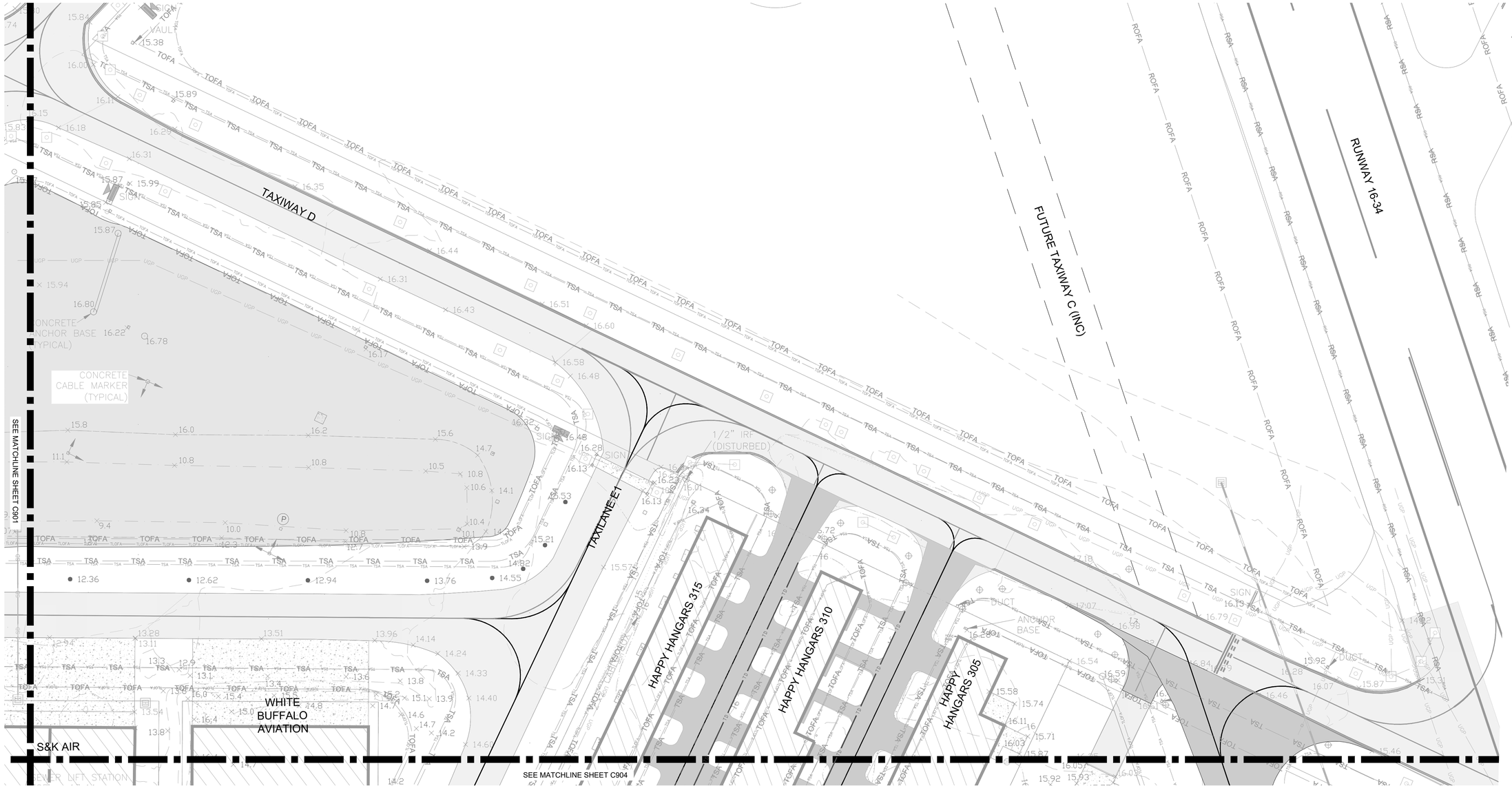

LEGEND

- EXISTING ASPHALT PAVEMENT
- EXISTING BUILDING
- EXISTING UNDER GROUND GAS (UGG)
- EXISTING UNDER GROUND TELEPHONE (UGT)
- EXISTING UNDER GROUND POWER (UGP)
- EXISTING WATER MAIN (W)
- EXISTING SEWER LINE (SS)
- EXISTING STORM PIPE (SD)
- EXISTING FENCE (X)
- EXISTING SPOT ELEVATION (8.1)
- EXISTING CONTOUR (7)
- RUNWAY SAFETY AREA (RSA)
- RUNWAY OBJECT FREE AREA (ROFA)
- TAXIWAY SAFETY AREA (TSA)
- TAXIWAY OBJECT FREE AREA (TOFA)
- PROPOSED TRENCH DRAIN (TD)

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

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Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

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ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

ROBERTS CIVIL ENGINEERING

REVISIONS

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PROJECT NUMBER
10210199007

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SHEET TITLE

DRY UTILITY PLAN (SHEET 2 OF 4)

SHEET NUMBER

C902

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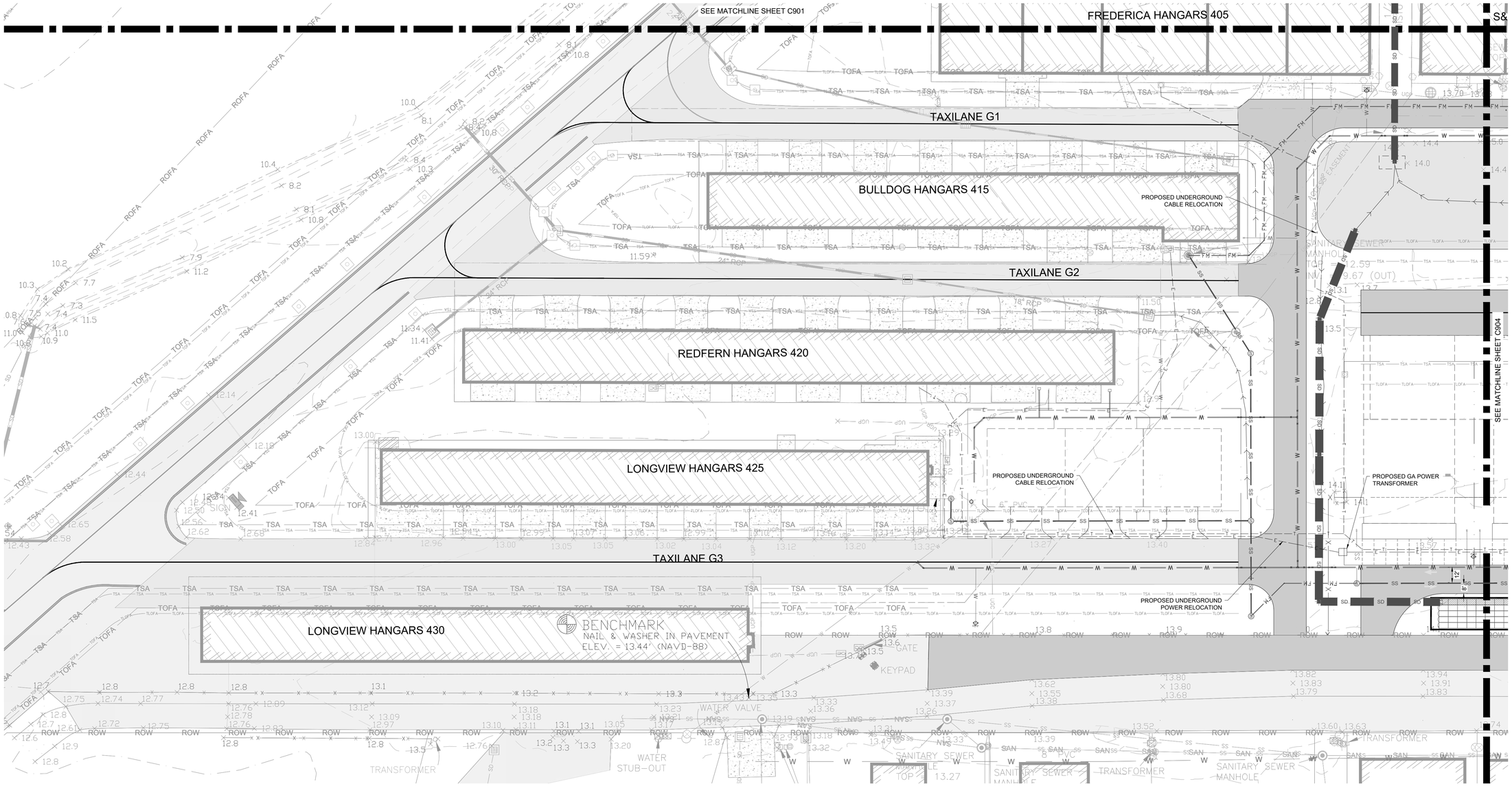

LEGEND

	EXISTING ASPHALT PAVEMENT
	EXISTING BUILDING
	PROPOSED BUILDING
	PROPOSED PAVEMENT
UGG UGG UGG	EXISTING UNDER GROUND GAS
UGT UGT UGT	EXISTING UNDER GROUND TELEPHONE
UGP UGP UGP	EXISTING UNDER GROUND POWER
W W W	EXISTING WATER MAIN
SS SS SS	EXISTING SEWER LINE
SD SD SD	EXISTING STORM PIPE
X X X	EXISTING FENCE
8.1	EXISTING SPOT ELEVATION
7	EXISTING CONTOUR

SS SS	PROPOSED SEWER LINE
SD SD SD	PROPOSED STORM PIPE
W W W	PROPOSED WATER PIPE
FM FM FM	PROPOSED FORCEMAIN
RSA RSA	RUNWAY SAFETY AREA (RSA)
ROFA ROFA	RUNWAY OBJECT FREE AREA (ROFA)
TSA TSA	TAXIWAY SAFETY AREA (TSA)
TOFA TOFA	TAXIWAY OBJECT FREE AREA (TOFA)
TD TD	PROPOSED TRENCH DRAIN
T T T	PROPOSED UNDERGROUND CABLE
E E	PROPOSED UNDERGROUND POWER

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

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SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

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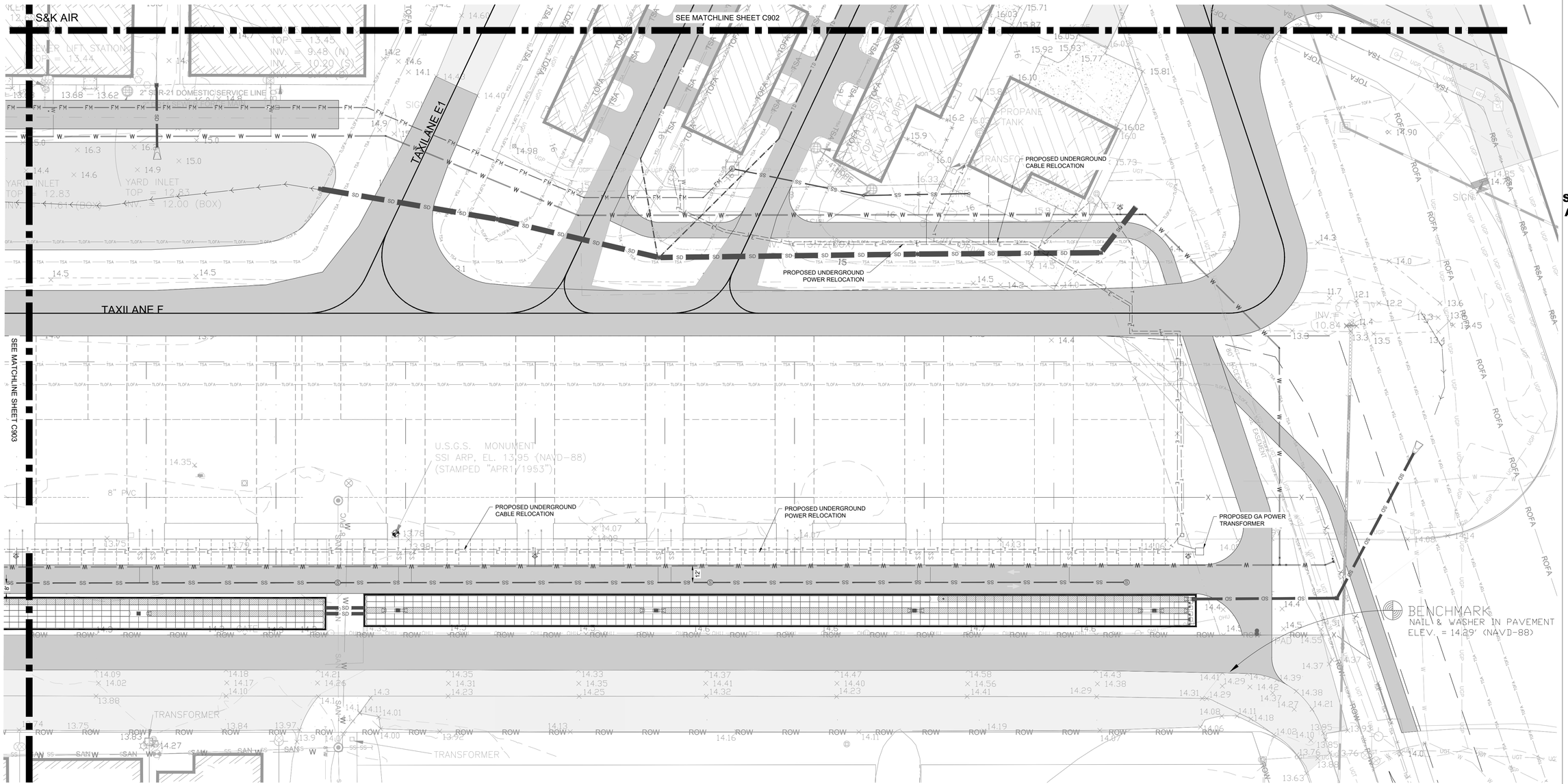
SHEET TITLE

DRY UTILITY PLAN (SHEET 3 OF 4)

SHEET NUMBER

C903

BID DOCUMENTS



LEGEND

- EXISTING ASPHALT PAVEMENT
- EXISTING BUILDING
- PROPOSED BUILDING
- PROPOSED PAVEMENT
- EXISTING UNDER GROUND GAS
- EXISTING UNDER GROUND TELEPHONE
- EXISTING UNDER GROUND POWER
- EXISTING WATER MAIN
- EXISTING SEWER LINE
- EXISTING STORM PIPE
- EXISTING FENCE
- EXISTING SPOT ELEVATION
- EXISTING CONTOUR
- PROPOSED SEWER LINE
- PROPOSED STORM PIPE
- PROPOSED WATER PIPE
- PROPOSED FORCEMAIN
- RUNWAY SAFETY AREA (RSA)
- RUNWAY OBJECT FREE AREA (ROFA)
- TAXIWAY SAFETY AREA (TSA)
- TAXIWAY OBJECT FREE AREA (TOFA)
- PROPOSED TRENCH DRAIN
- PROPOSED UNDERGROUND CABLE
- PROPOSED UNDERGROUND POWER

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

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St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

ROBERTS CIVIL ENGINEERING

REVISIONS

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PROJECT NUMBER
10210199007

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SHEET TITLE

DRY UTILITY PLAN (SHEET 4 OF 4)

SHEET NUMBER

C904

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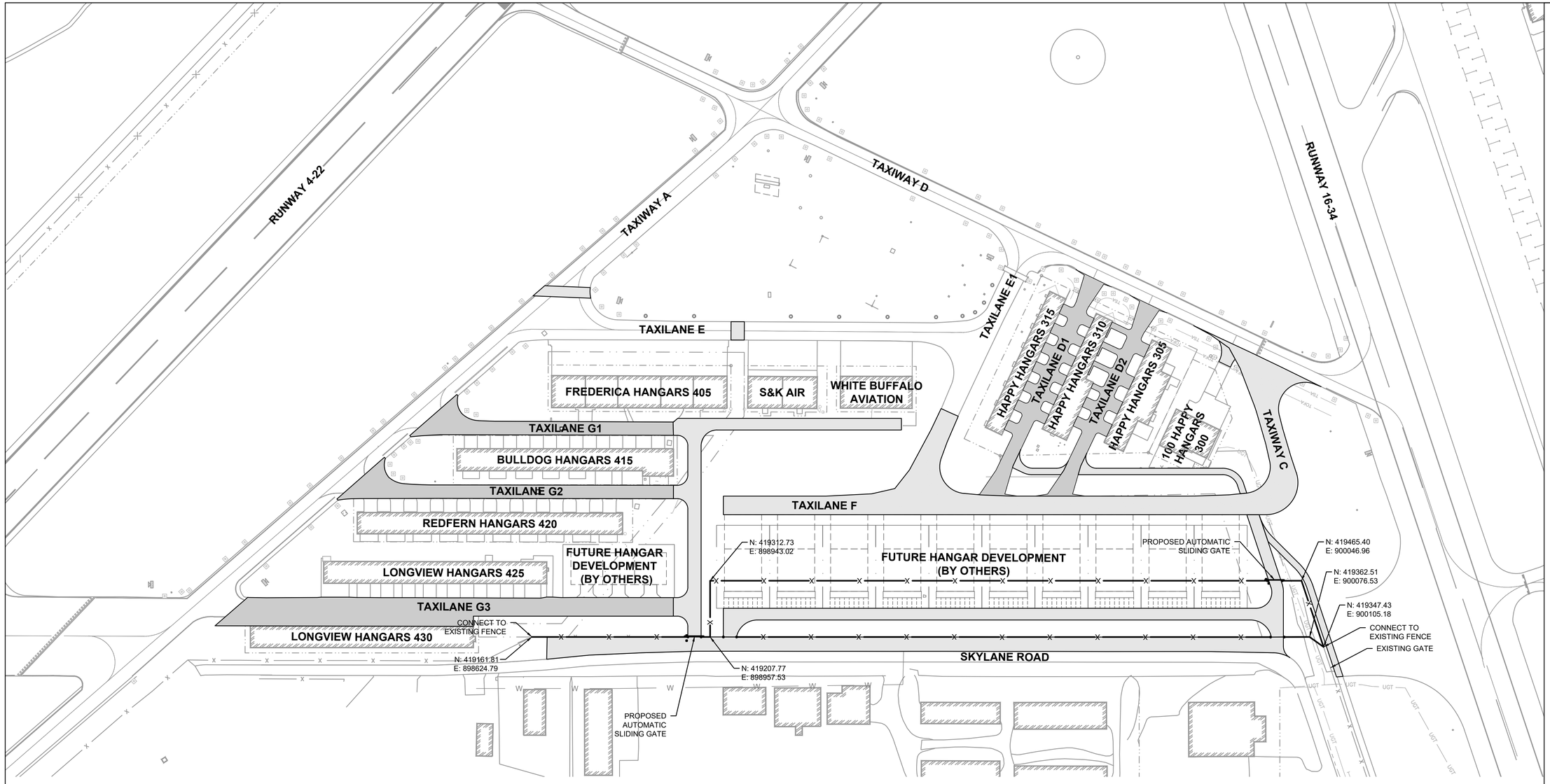

LEGEND

- PROPOSED BASE BID PAVEMENT
- PROPOSED BID ALT PAVEMENT
- FUTURE HANGAR DEVELOPMENT, BY OTHERS
- PROPOSED AOA FENCE

NOTES

1. TIE IN TO EXISTING FENCE.
2. CLEAR AND GRUB 10 FT ON EACH SIDE OF FENCE.
3. CONTRACTOR SHALL COORDINATE MINOR GRADING TO ADJUST FOR FENCING INSTALLATION. NO MORE THAN A TWO INCH GAP MAY EXIST ALONG THE SECURITY FENCE.
4. CONTRACTOR SHALL FURNISH, PLACE, MAINTAIN, AND REMOVE JERSEY BARRIERS WITH CHAIN LINK FENCE AND BARBED WIRE (3-STRAND) AT DESIGNATED LOCATIONS SHOWN ON THIS SHEET REQUIRED BY PROJECT PHASING.
5. ALL BARRICADES SHALL BE CONTINUOUSLY LINKED TOGETHER AT EACH LOCATION. ENGINEER WILL RESOLVE ANY QUESTIONS REGARDING EXACT PLACEMENT LOCATIONS.

N

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

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ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

FENCING PLAN

SHEET NUMBER
C950

BID DOCUMENTS

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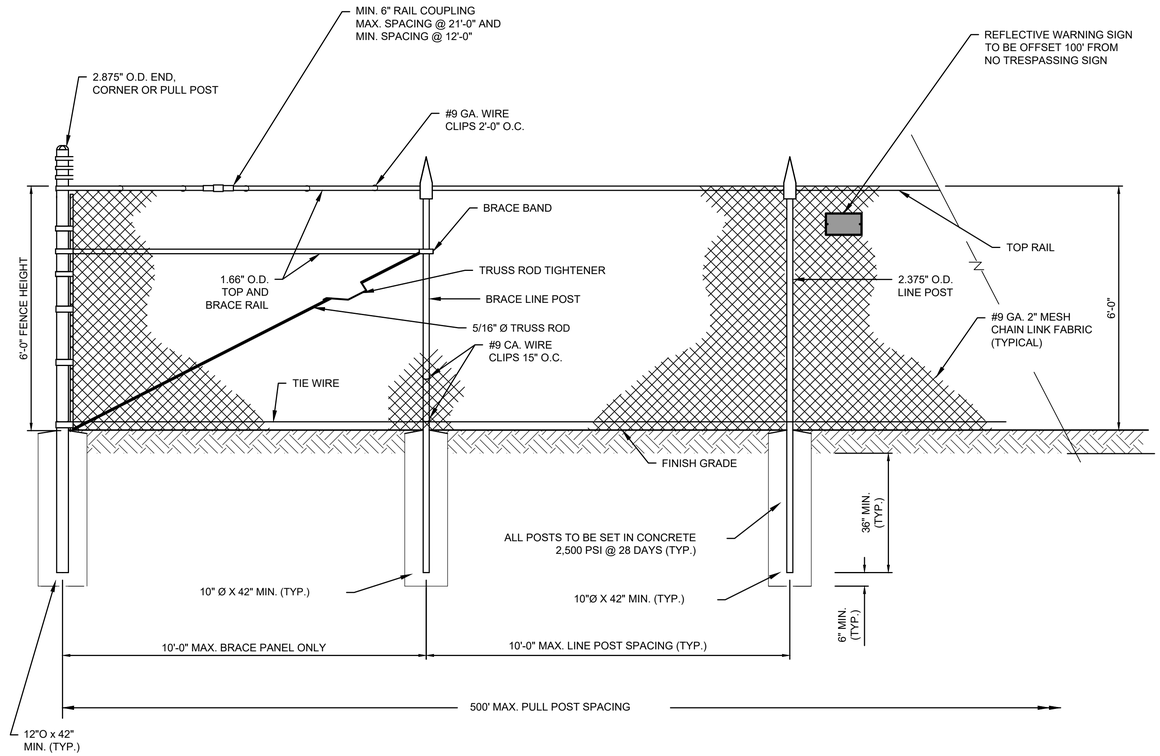
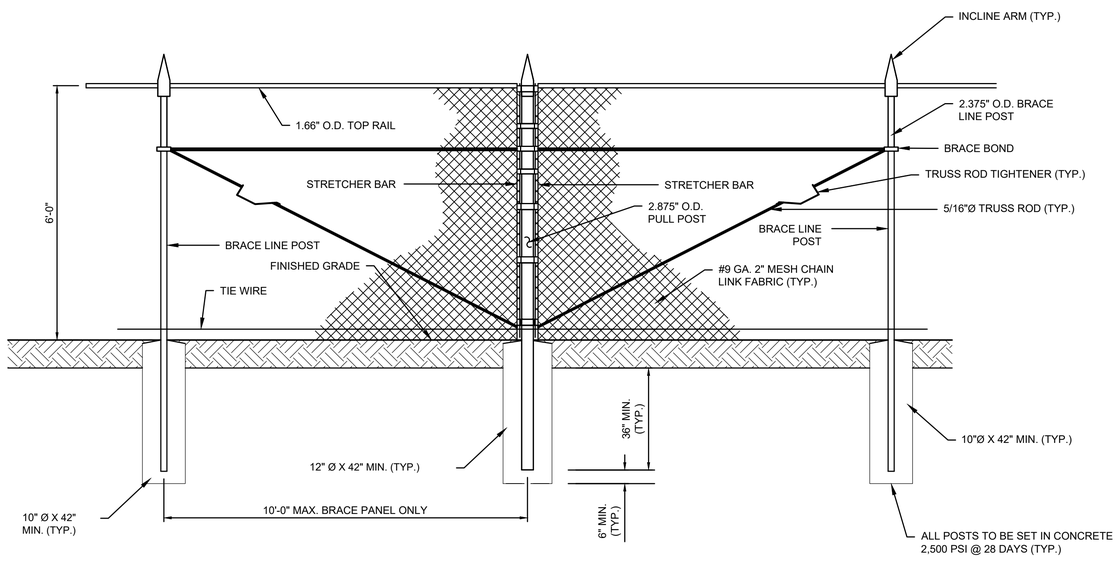


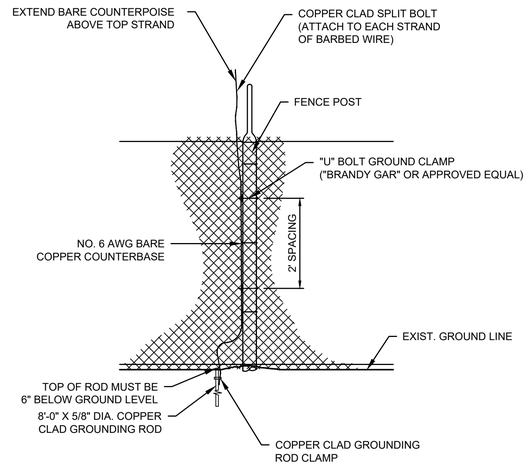
1 STANDARD BACING PANEL AND TYPICAL LINE POST

SCALE: NTS



2 PULL POST AND BRACING PANEL

SCALE: NTS



NOTES

1. GROUND FENCE AT THE FOLLOWING LOCATIONS: EVERY 500' BOTH SIDES OF GATES. WHERE POWER LINES CROSS OVER OR UNDER FENCE.
2. COSTS ASSOCIATED WITH GROUNDING GATES AND FENCE SHALL BE INCLUDED IN THE UNIT PRICE OF GATES AND THE LINEAR FOOT COST OF FENCE.
3. ALL FENCE MATERIALS SHALL BE OF COMMERCIAL GRADE QUALITY.
4. ALL BACKFILL/EMBANKMENT MATERIAL, PLACEMENT AND COMPACTION REQUIRED TO MAINTAIN THE 12" MINIMUM AMOUNT OF FENCE FABRIC BURIED BELOW GROUND AND TO BACKFILL AROUND CONCRETE POST BASES SHALL BE INCIDENTAL TO THE PAY ITEM FOR FENCING. NO ADDITIONAL PAYMENT SHALL BE MADE FOR EMBANKMENT. ALL BACKFILL/EMBANKMENT MATERIAL SHALL BE COMPACTED TO AN UNYIELDING STATE.
5. WHEN INSTALLING NEW FENCE POSTS IN EXISTING CONCRETE, THE PAVEMENT CORE MAY BE REDUCED TO A DIAMETER 3" GREATER THAN THE PROPOSED POST SIZE. THE RESULTING VOID MUST BE FILLED WITH HIGH STRENGTH EPOXY GROUT.

CRITICAL DIMENSIONS	
PULL POST	2.875 IN
LINE POST	2.375 IN
GATE POST	4.000 IN
TOP RAIL	1.660 IN
	POST EMBEDMENT
LINE POST	48 IN
CORNER	48 IN
GATE	48 IN

6' SECURITY FENCING DETAILS

RS&H, INC.
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Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

FENCE DETAILS (SHEET 1 OF 2)

SHEET NUMBER
C951

BID DOCUMENTS

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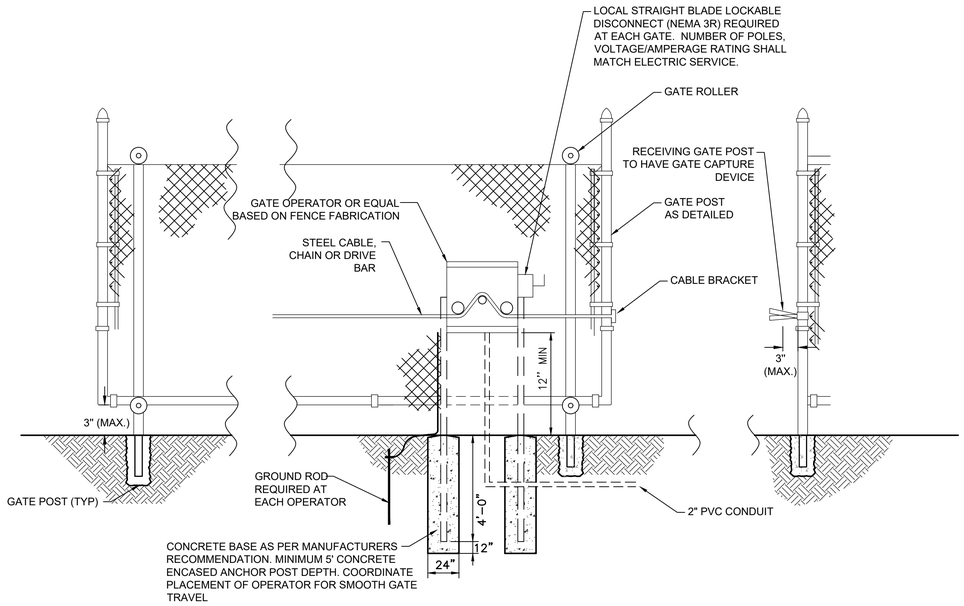
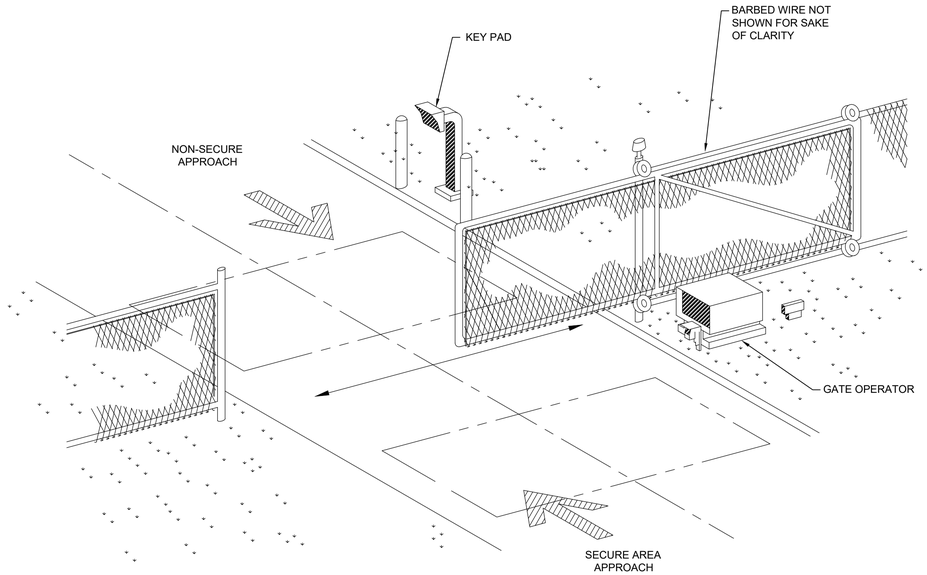


1 ELECTRIC SLIDE GATE DETAIL

SCALE: NTS

ELECTRIC GATE NOTES:

1. PROVIDE TWO (2) CONCRETE BOLLARDS AROUND EACH GATE DRIVER FOR PROTECTION. THE OPERATOR SHALL BE MOUNTED ON TWO 24", 7' DEEP SONOTUBE FOUNDATION OR MATCHING THE EXISTING FOUNDATION. THESE GATES SHALL HAVE A 3" MAXIMUM GAP BETWEEN THE TWO WHEN CLOSED.
2. ANY PUSH BUTTON EXIT / KEY PADS SHALL BE RELOCATED AS DETAILED AND MATCH EXISTING INSTALLATIONS. CONTROL SHALL BE VIA FIBER OPTIC CABLE AND SHALL BE INSTALLED IN PVC CONDUIT FROM CARD READERS TO GATE OPERATOR. PROVIDE TWO (2) CONCRETE BOLLARDS AROUND EACH CARD READER FOR PROTECTION.
3. EXACT LAYOUT FOR EACH GATE OPERATOR SYSTEM IS DIFFERENT. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO COORDINATE EXACT LAYOUT WITH THE AIRPORT AND ENGINEER PRIOR TO AND DURING CONSTRUCTION.
4. ALL ITEMS ASSOCIATED WITH RELOCATION OF PROPOSED ELECTRIC GATES (CONDUITS, WIRING, ELECTRIC SERVICE, DISCONNECTS, BOLLARDS, SENSOR LOOPS, CONTROL STATIONS, WP/GFCI RECEPTACLES, POWER PANELS ETC.) SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE GATE RELOCATION. EACH GATE OPERATOR SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE, WHICH PRICE SHALL INCLUDE THE ASSOCIATED ITEMS SHOWN ON THE PLANS AND AS REQUIRED TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM.
5. REFER TO SHEETS E210 AND E506 FOR ADDITIONAL DETAILS ON THE GATE RELOCATION.



TYPICAL ELECTRIC GATE LAYOUT DETAIL

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10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

FENCE DETAILS (SHEET 2 OF 2)

SHEET NUMBER
C952

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Devellopment_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\C\SSI-C 950 Fencing Plan.dwg
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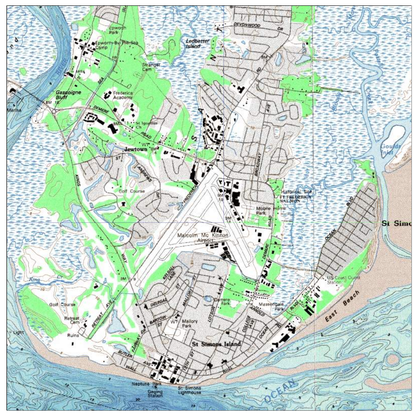
Plotted by: Zenon, Pam

GLYNN COUNTY AIRPORT COMMISSION
ST. SIMONS ISLAND AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

GCAC PROJECT NUMBER: 215D
GDOT PROJECT NUMBER: PENDING
RS&H PROJECT NUMBER: 1021-0199-007


Jekyll Island
Golf Course
Clubhouse
Jekyll Island Airport
Golf Course
Golf Course
Clubhouse
Golf Course
Golf Course
Golf Course

ESPC PLAN GENERAL NOTES (CHECKLIST ITEMS 15,19, 20):

1. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES.

2. EROSION CONTROL MEASURES SHALL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

3. NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50 FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25-FEET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.

PLAN ALTERATIONS (CHECKLIST ITEM 17)

1. THE EROSION SEDIMENTATION AND POLLUTION CONTROL PLAN (ESPC) IS PROVIDED BY THE OWNER. IT ADDRESSES THE PHASED CONSTRUCTION OF THE PROJECT BASED ON COMMON CONSTRUCTION METHODS AND TECHNIQUES. IF THE CONTRACTOR ELECTS TO ALTER THE PHASED CONSTRUCTION FROM THAT SHOWN IN THE PLANS OR UTILIZE TECHNIQUES THAT RENDER THIS PLAN INEFFECTIVE, THE CONTRACTOR SHALL REVISE THE PLANS AT NO ADDITIONAL COST TO THE OWNER.

2. THE CONTRACTOR AND THE CERTIFIED DESIGN PROFESSIONAL SHALL CAREFULLY EVALUATE THE PLAN PRIOR TO COMMENCING LAND DISTURBING ACTIVITIES. AMENDMENTS/REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT OF BMPS WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.

TEMPORARY MULCHING (CHECKLIST ITEM 21)

EPD GENERAL PERMIT GAR 100001 STATES THAT "ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING." THE CONSTRUCTION DOCUMENTS, SPECIAL PROVISIONS, OR SPECIFICATIONS MAY REQUIRE MULCHING MORE OFTEN THAN 14 DAYS.

DESCRIPTION OF WORK AND SEQUENCE OF MAJOR ACTIVITIES (CHECKLIST ITEMS 9, 29)

THE CONTRACTOR IS RESPONSIBLE FOR DEVELOPING THE CONSTRUCTION SCHEDULE FOR THE PROJECT. THE CONSTRUCTION SCHEDULE FOR THE PROJECT WILL BE SUBMITTED WITH THE NOI. A COPY OF THE CONSTRUCTION SCHEDULE IS TO BE MAINTAINED AT THE PROJECT SITE.

THE CONSTRUCTION OF SKYLANE DEVELOPMENT INFRASTRUCTURE INCLUDES TAXILANE RECONSTRUCTION, DRAINAGE IMPROVEMENTS, POND INSTALLATIONS AND UTILITY INFRASTRUCTURE. A DRY POND WITH A CONTROL STRUCTURE WILL BE CONSTRUCTED ON THE NORTHERN SIDE OF THE SITE. SWALE AND PIPES ARE USED TO CONVEY RUNOFF FROM THE SOUTH SIDE OF THE SITE TO THE DRY POND.

THE WORK WILL BE SEQUENCED TO MINIMIZE DISTURBED AREA, AND MINIMIZE THE DURATION OF SOIL EXPOSURE TO EROSIVE CONDITIONS.

THIS CONSTRUCTION PHASE IS ANTICIPATED TO BE COMPLETED IN 275 CALENDAR DAYS. RESTORATION AND ESPC ACTIVITIES SHALL BEGIN AS SOON AS PRACTICAL AND AS CONSTRUCTION PROGRESSES.

ESPC PHASE 0 (INITIAL) INCLUDES THE INSTALLATION OF PERIMETER SILT FENCING, AND THE INSTALLATION OF SEDIMENTATION CONTROLS ON EXISTING INLETS.

ESPC PHASE 1 (INTERMEDIATE) INCLUDES THE DEMOLITION OF EXISTING PAVEMENT, INSTALLATION OF DRAINAGE, GRADING, AND PAVING OF ASPHALT & CONCRETE. PROVIDE TEMPORARY OR PERMANENT STABILIZATION TO ALL DISTURBED AREAS EXPOSED FOR MORE THAN 14 DAYS. SPOIL MATERIALS FROM PAVEMENT REHABILITATION SHALL IMMEDIATELY BE REMOVED.

ESPC PHASE 2 (FINAL) INCLUDES FINAL RESTORATION OF ALL AREAS. PROVIDE FINISHED SODDING AS NOTED ON THE PLANS AS EACH SUB-PHASE IS COMPLETED, INCLUDING TEMPORARY STAGING AREAS. MAINTAIN TEMPORARY ESPC MEASURES UNTIL AN ACCEPTABLE STAND OF GRASS IS ACHIEVED. REPAIR AND MAINTAIN DEFECTIVE AREAS AS REQUIRED. FINISH GRADE AND SEED DISTURBED AREAS WITHIN THE CONTRACTOR STAGING AREA.

WASTE DISPOSAL (CHECKLIST ITEM 18)

WHERE ATTAINABLE, LOCATE WASTE COLLECTION AREAS, DUMPSTERS, TRASH CANS AND PORTABLE TOILETS IN THE CONTRACTORS STAGING AREAS AND LEAST 50 FEET AWAY FROM STREETS, GUTTERS, WATERCOURSES AND STORM DRAINS AS WELL AS OUTSIDE THE RUNWAY AND TAXIWAY OBJECT FREE AREAS AS SHOWN ON THE PLANS. SECONDARY CONTAINMENT SHALL BE PROVIDED AROUND LIQUID WASTE COLLECTION AREAS TO MINIMIZE THE LIKELIHOOD OF CONTAMINATED DISCHARGES. THE CONTRACTOR SHALL COMPLY WITH APPLICABLE STATE AND LOCAL WASTE STORAGE AND DISPOSAL REGULATIONS AND OBTAIN ALL NECESSARY PERMITS. WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, UNLESS AUTHORIZED BY A SECTION 404 PERMIT.

SILT FENCE INSTALLATIONS WITH J-HOOKS AND SPURS

SILT FENCE SHOULD NEVER BE RUN CONTINUOUSLY. THE SILT FENCE SHOULD TURN BACK INTO THE FILL OR SLOPE TO CREATE SMALL POCKETS THAT TRAP SILT AND FORCE STORMWATER TO FLOW THROUGH THE SILT FENCE. THIS TECHNIQUE, OR CONFIGURATION, IS COMMONLY REFERRED TO AS J-HOOKS OR SPURS. THE J-HOOKS SHALL BE UTILIZED ON ALL SILT FENCES THAT ARE LOCATED AROUND THE PERIMETER OF THE PROJECT AND ALONG THE TOE OF EMBANKMENTS OR SLOPES. THE J-HOOKS SHALL BE SPACED IN ACCORDANCE WITH THE TYPICAL LOCATION DETAILS FOR SILT FENCES/BALED STRAW. SPACING FOR J-HOOKS SHALL NOT BE LESS THAN 50 FEET EXCEPT AS NOTED. SILT FENCES THAT ARE NEAR THE OUTLET OF CULVERTS, CROSS DRAINS, AND STORM DRAINS SHALL HAVE A MINIMUM OF THREE (3) J-HOOKS ON BOTH SIDES OF THE STRUCTURE AT SPACING NOT TO EXCEED 30 FEET. J-HOOKS SHALL BE PAID FOR AS SILT FENCE ITEMS PER FOOT. ALL COSTS AND OTHER INCIDENTAL ITEMS ARE INCLUDED IN COST OF INSTALLING AND MAINTAINING THE SILT FENCE.

POST-CONSTRUCTION BMP'S (CHECKLIST ITEM 26)

ALL PERMANENT, POST-CONSTRUCTION BMP'S ARE SHOWN IN THE CONSTRUCTION PLANS AND IN THE ESPC PLAN. THE POST-CONSTRUCTION BMP'S FOR THIS PROJECT MAY CONSIST OF VEGETATION AND REDUCTION IN PAVEMENT. THE POST-CONSTRUCTION BMP'S WILL PROVIDE PERMANENT STABILIZATION OF THE SITE AND PREVENT ACCELERATED TRANSPORTATION OF SEDIMENT AND POLLUTANTS INTO RECEIVING WATERS.

MAINTENANCE AND STABILIZATION MEASURES (CHECKLIST ITEM 27)

SEE PROJECT TECHNICAL SPECIFICATIONS C-102, T-901, T-904, AND T-908 AND OTHER PROJECT DOCUMENTS FOR MAINTENANCE AND STABILIZATION MEASURES.

SOIL SERIES INFORMATION

SOIL CHARACTERISTICS HAVE BEEN GIVEN FULL CONSIDERATION IN THE HYDROLOGIC ANALYSIS, THE DESIGN OF CHANNELS AND LININGS, SELECTION OF TEMPORARY BMP'S, DESIGN OF ENERGY DISSIPATERS, AND THE IN THE SELECTION OF PERMANENT VEGETATION AND FERTILIZERS.

THE FOLLOWING IS A SUMMARY OF THE SOILS THAT ARE EXPECTED TO BE FOUND ON THE PROJECT SITE:
RUTLEDGE FINE SAND AND MANDARIN FINE SAND

THE NRCS SOIL SURVEY AND SOIL SERIES MAP FOR THE PROJECT AREA IS AVAILABLE ONLINE AT HTTP://WEBSOILSURVEY.NRCS.USDA.GOV/.

INSPECTIONS (CHECKLIST ITEM 14)

THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT AND CERTIFY THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPS WITHIN 7 DAYS AFTER INSTALLATION.

ALL INSPECTIONS SHALL BE DOCUMENTED ON THE APPROPRIATE INSPECTION FORMS. THESE INSPECTIONS SHALL CONTINUE UNTIL THE NOTICE OF TERMINATION (NOT) IS SUBMITTED.

FAILURE TO PERFORM INSPECTIONS AS REQUIRED BY THE CONTRACT DOCUMENTS AND THE NPDES PERMIT SHALL RESULT IN THE CESSATION OF ALL CONSTRUCTION ACTIVITIES WITH THE EXCEPTION OF MAINTENCE OF TRAFFIC AND EROSION CONTROL. CONTINUED FAILURE TO PERFORM INSPECTIONS SHALL RESULT IN PENALTIES AS SPECIFIED BY THE GOVERNING DEPARTMENT.

BY AGREEMENT WITH GEORGIA EPD, THE OWNER'S CONSTRUCTION PROJECT ENGINEER WILL BE RESPONSIBLE FOR THE SEVEN DAY INSPECTIONS REQUIRED FOR NEW BMP INSTALLATIONS.

NON-STORM WATER DISCHARGES

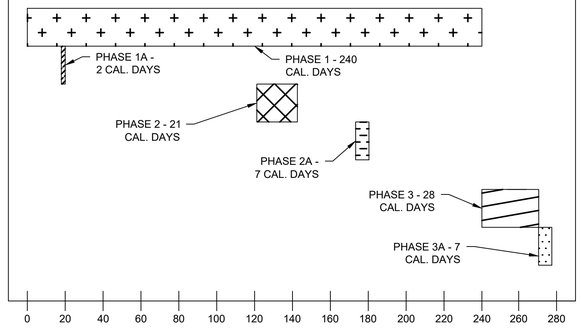
NON-STORM WATER DISCHARGES DEFINED IN PART III.A.2 OF THE NPDES PERMIT WILL BE IDENTIFIED AFTER CONSTRUCTION HAS COMMENCED. THESE DISCHARGES SHALL BE SUBJECT TO THE SAME REQUIREMENTS AS STORM WATER DISCHARGES REQUIRED BY THE GEORGIA EROSION AND SEDIMENTATION CONTROL ACT, THE NPDES PERMIT, THE CLEAN WATER ACT, THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA, DEPARTMENT STANDARDS, AND CONTRACT DOCUMENTS.

DE-WATERING ACTIVITIES AND USE OF PUMPS

ANY PUMPED DISCHARGE FROM AN EXCAVATION OR DISTURBED AREA SHALL BE ROUTED THROUGH AN APPROPRIATELY SIZED SEDIMENT BASIN, SILT FILTER BAG OR SHALL BE TREATED EQUIVALENTLY WITH SUITABLE BMP'S. THE CONTRACTOR SHALL ENSURE THE POST BMP TREATED DISCHARGE IS SHEET FLOWING. FAILURE TO CREATE SHEET FLOW WILL OBLIGATE THE CONTRACTOR TO PERFORM WATER QUALITY SAMPLING OF THEIR PUMPED DISCHARGES. THE CONTRACTOR SHALL PREPARE SAMPLING PLANS IN ACCORDANCE WITH THE CURRENT GAR100001 NPDES PERMIT UTILIZING BY A CERTIFIED DESIGN PROFESSIONAL. NO SEPARATE PAYMENT WILL BE MADE FOR WATER QUALITY SAMPLING OF PUMP DISCHARGES.

SCHEMATIC CONSTRUCTION SEQUENCING

(CHECKLIST ITEM 29)



TOTAL CONTRACT TIME = 275 CALENDAR DAYS

PHASE	DURATION	DESCRIPTION
PHASE 1	240 CALENDAR DAYS	INCLUDES UTILITY REMOVAL AND INSTALLATION, GRADING AND DRAINAGE IMPROVEMENTS, TAXILANE F AND TAXIWAY C CONSTRUCTION, VEHICLE PARKING AND ROADWAY CONSTRUCTION, POND INSTALLATIONS, PAVEMENT MARKING INSTALLATION AND ANY OTHER WORK REQUIRED TO COMPLETE THIS PHASE.
PHASE 1A	2 CALENDAR DAYS	INCLUDES DRAINAGE IMPROVEMENT. PHASE 1A SHALL BE COMPLETED WITHIN PHASE 1.
PHASE 2	21 CALENDAR DAYS	INCLUDES MILL AND OVERLAY TAXILANE "G1", "G2", "G3" AND ANY OTHER WORK REQUIRED TO COMPLETE THIS PHASE.
PHASE 2A	7 CALENDAR DAYS	INCLUDES MILL AND OVERLAY TAXILANE "G1", "G2", "G3" WITHIN TAXIWAY "A" TOFA AND ANY OTHER WORK REQUIRED TO COMPLETE THIS PHASE.
PHASE 3	28 CALENDAR DAYS	INCLUDES TAXILANE "D1" AND "D2" CONSTRUCTION AND ANY OTHER WORK REQUIRED TO COMPLETE THIS PHASE.
PHASE 3A	7 CALENDAR DAYS	INCLUDES TAXILANE "D1" AND "D2" WITHIN TAXIWAY "D" TOFA ANY OTHER WORK REQUIRED TO COMPLETE THIS PHASE.

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

ES&P GENERAL NOTES

SHEET NUMBER

C1010

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CADD\SSI-C 610 ES&P GENERAL NOTES.dwg
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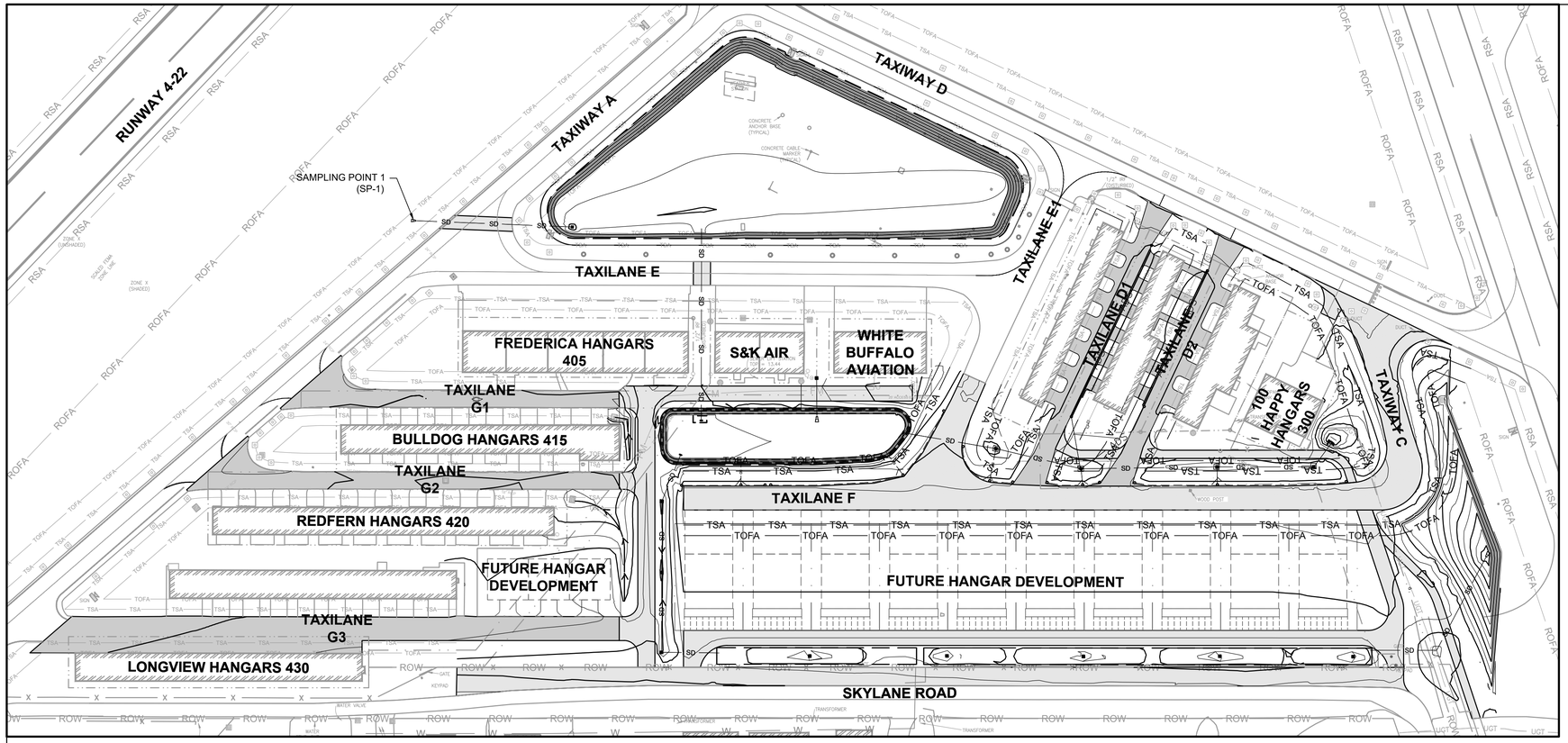

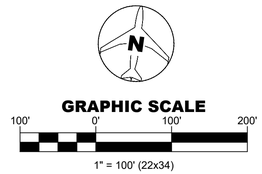

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

OTHER CONTROLS

THE CONTRACTOR SHALL FOLLOW THIS ESPC PLAN AND ENSURE AND DEMONSTRATE COMPLIANCE WITH APPLICABLE STATE AND/OR LOCAL WASTE DISPOSAL, SANITARY SEWER OR SEPTIC SYSTEM REGULATIONS.

THE CONTRACTOR SHALL CONTROL DUST FROM LEAVING THE SITE IN ACCORDANCE WITH THE PROJECT SPECIFICATION C-102 AND OTHER CONTRACT DOCUMENTS.

SEDIMENT STORAGE

THE FOLLOWING TABLE SUMMARIZES THE REQUIRED AND AVAILABLE SEDIMENT STORAGE FOR EVERY OUTFALL AFFECTED BY THIS PROJECT. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN THE STORAGE VOLUMES FOR THE BMP'S SPECIFIED IN THIS TABLE. (CHECKLIST ITEMS 35, 43)

Outfall ID	Total Drainage Area (Acres)	Disturbed Area (Acres)	Required Sediment Storage Volume (Cyd)	Total Storage Provided (Cyd)	Sediment Basin		Check Dams		Inlet Sediment Traps (Std2-F)	
					Pond / Channel	Total Volume (Cyd)	Number of Devices	Total Volume (Cyd)	Number of Devices	Total Volume (Cyd)
S-1	20.3	20.3	1360.1	Pending	Proposed Pond 1 & 2	Pending	N/A	N/A	10	560

DISCHARGES INTO, OR WITHIN ONE LINEAR MILE UPSTREAM OF AND WITHIN THE SAME WATERSHED AS, ANY PORTION OF A BIOTA IMPAIRED STREAM SEGMENT:

ALL OUTFALLS ARE EITHER LOCATED FURTHER THAN 1 LINEAR MILE UPSTREAM OR OUTSIDE OF THE WATERSHED OF AN IMPAIRED STREAM SEGMENT THAT HAS BEEN LISTED FOR CRITERIA VIOLATED, "BIO F" (IMPAIRED FISH COMMUNITY) AND/OR "BIO M" (IMPAIRED MACRO INVERTEBRATE COMMUNITY), WITHIN CATEGORY 4A, 4B OR 5, AND THE POTENTIAL CAUSE IS EITHER "NP" (NONPOINT SOURCE) OR "UR" (URBAN RUNOFF), (CHECKLIST ITEM 22)

READY MIX CHUTE WASH-DOWN (CHECKLIST ITEM 24)

THE WASHING OF READY-MIX CONCRETE DRUMS AND DUMP TRUCK BODIES USED IN THE DELIVERY OF PORTLAND CEMENT CONCRETE IS PROHIBITED ON THIS SITE. ONLY THE DISCHARGE "CHUTE" UTILIZED IN PORTLAND CEMENT CONCRETE DELIVERY MAY BE RINSED FREE OF FRESH CONCRETE REMAINS. THE CONTRACTOR SHALL EXCAVATE A PIT OUTSIDE OF STATE WATER BUFFERS, AT LEAST 25 FEET FROM ANY STORM DRAIN AND OUTSIDE OF THE TRAVEL WAY, INCLUDING SHOULDERS, FOR A WASH/PIT AREA. THE PIT SHALL BE LARGE ENOUGH TO STORE ALL WASH-DOWN WATER WITHOUT OVERTOPPING THE PIT. IMMEDIATELY AFTER THE WASH-DOWN OPERATIONS ARE COMPLETED AND AFTER THE WASH-DOWN WATER HAS SOAKED INTO THE GROUND, THE PIT SHALL BE FILLED IN, AND THE GROUND ABOVE SHALL BE GRADED TO MATCH THE ELEVATION OF THE SURROUNDING AREAS SMOOTHED OUT. ALTERNATE WASH DOWN PLANS MUST BE APPROVED BY THE PROJECT ENGINEER.

WASH-DOWN PLANS DESCRIBE PROCEDURES THAT PREVENT WASH DOWN WATER FROM ENTERING STREAMS AND RIVERS. NEVER DISPOSE OF WASH-DOWN WATER DOWN A STORM DRAIN. ESTABLISH A WASH-DOWN WATER PIT LOCATION THAT INCLUDES THE FOLLOWING: (1) THE PIT IS LOCATED AWAY FROM A STORM DRAIN, STREAM OR RIVER, (2) THE PIT IS ACCESSIBLE TO THE VEHICLE BEING USED FOR WASH-DOWN, (3) THE PIT HAS ENOUGH VOLUME FOR WASH-DOWN WATER, AND (4) MAKE SURE YOU HAVE PERMISSION TO USE THE AREA FOR WASH-DOWN. ON SOME SITES, YOU MAY NOT HAVE PERMISSION OR ACCESS TO A LOCATION WHICH ALLOWS FOR A WASH-DOWN PIT. IN THOSE CASES, THE CONTRACTOR MAY HAVE TO WASH-DOWN INTO A WHEEL BARROW OR OTHER CONTAINER AND CARRY THE CONTAINER FOR TRANSPORT TO A PROPER DISPOSAL SITE. FOR ADDITIONAL INFORMATION, REFER TO THE GEORGIA SMALL BUSINESS ENVIRONMENTAL ASSISTANCE PROGRAM'S "A GUIDE FOR READY MIX CHUTE/HOPPER WASH-DOWN".

RETENTION OF RECORDS (CHECKLIST ITEMS 30, 32)

1. THE PRIMARY PERMITTEE SHALL RETAIN THE FOLLOWING RECORDS AT THE CONSTRUCTION SITE OR THE RECORDS SHALL BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION FROM COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI:

A. A COPY OF ALL NOTICES OF INTENT SUBMITTED TO EPD;
B. A COPY OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN REQUIRED BY THIS PERMIT;
C. THE DESIGN PROFESSIONAL BMP S REPORT OF THE RESULTS OF THE INSPECTION CONDUCTED IN ACCORDANCE WITH PART IV.A.5. OF THIS PERMIT;
D. A COPY OF ALL MONITORING INFORMATION, RESULTS, AND REPORTS REQUIRED BY THIS PERMIT;
E. A COPY OF ALL INSPECTION REPORTS GENERATED IN ACCORDANCE WITH PART IV.D.4.A. OF THIS PERMIT;
F. A COPY OF ALL VIOLATION SUMMARIES AND VIOLATION SUMMARY REPORTS GENERATED IN ACCORDANCE WITH PART III.D.2. OF THIS PERMIT; AND
G. DAILY RAINFALL INFORMATION COLLECTED IN ACCORDANCE WITH PART IV.D.4.A.(1)(C) OF THIS PERMIT.

2. COPIES OF ALL NOTICES OF INTENT, NOTICES OF TERMINATION, REPORTS, PLANS, MONITORING REPORTS, MONITORING INFORMATION, INCLUDING ALL CALIBRATION AND MAINTENANCE RECORDS AND ALL ORIGINAL STRIP CHART RECORDINGS FOR CONTINUOUS MONITORING INSTRUMENTATION, EROSION, SEDIMENTATION AND POLLUTION CONTROL PLANS, RECORDS OF ALL DATA USED TO COMPLETE THE NOTICE OF INTENT TO BE COVERED BY THIS PERMIT AND ALL OTHER RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED BY THE PERMITTEE WHO EITHER PRODUCED OR USED IT FOR A PERIOD OF AT LEAST THREE YEARS FROM THE DATE THAT THE THE NOT IS SUBMITTED IN ACCORDANCE WITH PART VI OF THIS PERMIT. THESE RECORDS MUST BE MAINTAINED AT THE PERMITTEE BMPS PRIMARY PLACE OF BUSINESS OR AT A DESIGNATED ALTERNATIVE LOCATION ONCE THE CONSTRUCTION ACTIVITY HAS CEASED AT THE PERMITTED SITE. THIS PERIOD MAY BE EXTENDED BY REQUEST OF THE EPD AT ANY TIME UPON WRITTEN NOTIFICATION TO THE PERMITTEE.

OFF-SITE VEHICLE TRACKING OF SEDIMENTS AND GENERATION OF DUST

IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE OWNERS REPRESENTATIVE PLACEMENT OF REQUIRED STONE STABLIZED CONSTRUCTION EXIT PADS AS REQUIRED FOR PROJECT CONSTRUCTION. THE CONSTRUCTION EXIT MUST MEET THE MINIMUM REQUIRMENTS OF THE STATE OF GEORGIA AND ALL OTHER RESPONSIBLE GOVERNING BODIES.

MONITORING GENERAL NOTES:

REPRESENTATIVE SAMPLING MAY BE UTILIZED ON THIS PROJECT. THE CHARACTERISTICS OF THE INDIVIDUAL WATERSHEDS ALONG THE PROJECT CORRIDOR HAVE BEEN CAREFULLY EVALUATED AND COMPARED ON THE BASIS OF DRAINAGE CHARACTERISTICS, WATERSHED SIZE, LAND DISTURBANCE AND EARTH WORK. AFTER EVALUATION OF THESE ITEMS AS PRESENTED IN THE PROJECTS DRAINAGE AREA MAPS, HYDROLOGY AND HYDRAULIC STUDIES, CONSTRUCTION PLANS AND EROSION SEDIMENTATION AND POLLUTION CONTROL PLANS, IT HAS BEEN DETERMINED THAT THE INCREASE IN TURBIDITY AT THE SPECIFIED LOCATIONS WILL BE REPRESENTATIVE OF THE INCREASE IN TURBIDITY FOR ALL WATERS LEAVING THE SITE. APPROVED PRIMARY REPRESENTATIVE MONITORING SITES ARE IDENTIFIED IN THE TABLE (CHECKLIST ITEM 34, 44, 45, 46, 47):

Primary or Alternate Site	Name of Receiving Water	Applicable Construction Phase for Monitoring	Sampling Type (Outfall or Receiving Water)	Drainage Area for the Receiving Water (Acres)	Disturbed Area (Acres)	Warm or Cold Water Stream	Location Discription	Q_{25} (CF/S) (Pre)	Q_{25} (CF/S) (Post)	Q_{100} (CF/S) (Pre)	Q_{100} (CF/S) (Post)	Velocity$_{25}$ (FT/S) (Pre)	Velocity$_{25}$ (FT/S) (Post)	Velocity$_{100}$ (FT/S) (Pre)	Velocity$_{100}$ (FT/S) (Post)
Primary	Proposed Pond	ALL	Outfall	20.3	20.3	WARM	End Section	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending

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RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE
EROSION CONTROL WATERSHED MAP AND SITE MONITORING

SHEET NUMBER
C1011

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\CSSI-C 611 EROSION CONTROL WATERSHED MAP.dwg
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Plotted by: Zenon, Pam

SAMPLING REQUIREMENTS. THIS PERMIT REQUIRES THE MONITORING OF NEPHELOMETRIC TURBIDITY IN RECEIVING WATER(S) OR OUTFALLS IN ACCORDANCE WITH THIS PERMIT. THIS PARAGRAPH SHALL NOT APPLY TO ANY LAND DISTURBANCE ASSOCIATED WITH THE CONSTRUCTION OF SINGLE-FAMILY HOMES WHICH ARE NOT PART OF A SUBDIVISION OR PLANNED COMMON DEVELOPMENT UNLESS FIVE (5) ACRES OR MORE WILL BE DISTURBED. THE FOLLOWING PROCEDURES CONSTITUTE EPD'S GUIDELINES FOR SAMPLING TURBIDITY.

1. SAMPLING REQUIREMENTS SHALL INCLUDE THE FOLLOWING:

1.A. A USGS TOPOGRAPHIC MAP, A TOPOGRAPHIC MAP OR A DRAWING (REFERRED TO AS A TOPOGRAPHIC MAP) THAT IS A SCALE EQUAL TO OR MORE DETAILED THAN A 1:24000 MAP SHOWING THE LOCATION OF THE SITE OR THE STAND ALONE CONSTRUCTION; (A) THE LOCATION OF ALL PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES AS SHOWN ON A USGS TOPOGRAPHIC MAP, AND ALL OTHER PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES LOCATED DURING MANDATORY FIELD VERIFICATION, INTO WHICH THE STORM WATER IS DISCHARGED AND (B) THE RECEIVING WATER AND/OR OUTFALL SAMPLING LOCATIONS. WHEN THE PERMITTEE HAS CHOSEN TO USE A USGS TOPOGRAPHIC MAP AND THE RECEIVING WATER(S) IS NOT SHOWN ON THE USGS TOPOGRAPHIC MAP, THE LOCATION OF THE RECEIVING WATER(S) MUST BE HAND-DRAWN ON THE USGS TOPOGRAPHIC MAP FROM WHERE THE STORM WATER(S) ENTERS THE RECEIVING WATER(S) TO THE POINT WHERE THE RECEIVING WATER(S) COMBINES WITH THE FIRST BLUE LINE STREAM SHOWN ON THE USGS TOPOGRAPHIC MAP; (2). A WRITTEN NARRATIVE OF SITE SPECIFIC ANALYTICAL METHODS USED TO COLLECT, HANDLE AND ANALYZE THE SAMPLES INCLUDING QUALITY CONTROL/QUALITY ASSURANCE PROCEDURES. THIS NARRATIVE MUST INCLUDE PRECISE SAMPLING METHODOLOGY FOR EACH SAMPLING LOCATION; (3). WHEN THE PERMITTEE HAS DETERMINED THAT SOME OR ALL OUTFALLS WILL BE MONITORED, A RATIONALE MUST BE INCLUDED FOR THE NTU LIMIT(S) SELECTED FROM APPENDIX B. THIS RATIONALE MUST INCLUDE THE SIZE OF THE CONSTRUCTION SITE, THE CALCULATION OF THE SIZE OF THE SURFACE WATER DRAINAGE AREA, AND THE TYPE OF RECEIVING WATER(S) (I.E., TROUT STREAM OR SUPPORTING WARM WATER FISHERIES); AND (4). ANY ADDITIONAL INFORMATION EPD DETERMINES NECESSARY TO BE PART OF THE PLAN. EPD WILL PROVIDE WRITTEN NOTICE TO THE PERMITTEE OF THE INFORMATION NECESSARY AND THE TIME LINE FOR SUBMITTAL.

2. SAMPLE TYPE. ALL SAMPLING SHALL BE COLLECTED BY "GRAB SAMPLES" AND THE ANALYSIS OF THESE SAMPLES MUST BE CONDUCTED IN ACCORDANCE WITH METHODOLOGY AND TEST PROCEDURES ESTABLISHED BY 40 CFR PART 136 (UNLESS OTHER TEST PROCEDURES HAVE BEEN APPROVED); THE GUIDANCE DOCUMENT TITLED "NPDES STORM WATER SAMPLING GUIDANCE DOCUMENT, EPA 833-B-92-001" AND GUIDANCE DOCUMENTS THAT MAY BE PREPARED BY THE EPD. (CHECKLIST ITEM 33)

2.A. SAMPLE CONTAINERS SHOULD BE LABELED PRIOR TO COLLECTING THE SAMPLES.
2.B. SAMPLES SHOULD BE WELL MIXED BEFORE TRANSFERRING TO A SECONDARY CONTAINER.
2.C. LARGE MOUTH, WELL CLEANED AND RINSED GLASS OR PLASTIC JARS SHOULD BE USED FOR COLLECTING SAMPLES. THE JARS SHOULD BE CLEANED THOROUGHLY TO AVOID CONTAMINATION.
2.D. MANUAL, AUTOMATIC OR RISING STAGE SAMPLING MAY BE UTILIZED. SAMPLES REQUIRED BY THIS PERMIT SHOULD BE ANALYZED IMMEDIATELY, BUT IN NO CASE LATER THAN 48 HOURS AFTER COLLECTION. HOWEVER, SAMPLES FROM AUTOMATIC SAMPLERS MUST BE COLLECTED NO LATER THAN THE NEXT BUSINESS DAY AFTER THEIR ACCUMULATION, UNLESS FLOW THROUGH AUTOMATED ANALYSIS IS UTILIZED. DILUTION OF SAMPLES IS NOT REQUIRED. SAMPLES MAY BE ANALYZED DIRECTLY WITH A PROPERLY CALIBRATED TURBIDIMETER. SAMPLES ARE NOT REQUIRED TO BE COOLED.
2.E. SAMPLING AND ANALYSIS OF THE RECEIVING WATER(S) OR OUTFALLS BEYOND THE MINIMUM FREQUENCY STATED IN THIS PERMIT MUST BE REPORTED TO EPD AS SPECIFIED IN PART IV.E.

3. SAMPLING POINTS.

3.A. FOR CONSTRUCTION ACTIVITIES THE PRIMARY PERMITTEE MUST SAMPLE ALL RECEIVING WATER(S), OR ALL OUTFALL(S), OR A COMBINATION OF RECEIVING WATER(S) AND OUTFALL(S). SAMPLES TAKEN FOR THE PURPOSE OF COMPLIANCE WITH THIS PERMIT SHALL BE REPRESENTATIVE OF THE MONITORED ACTIVITY AND REPRESENTATIVE OF THE WATER QUALITY OF THE RECEIVING WATER(S) AND/OR THE STORM WATER OUTFALLS USING THE FOLLOWING MINIMUM GUIDELINES:

3.A.A. THE UPSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN IMMEDIATELY UPSTREAM OF THE CONFLUENCE OF THE FIRST STORM WATER DISCHARGE FROM THE PERMITTED ACTIVITY (I.E., THE DISCHARGE FARTHEST UPSTREAM AT THE SITE) BUT DOWNSTREAM OF ANY OTHER STORM WATER DISCHARGES NOT ASSOCIATED WITH THE PERMITTED ACTIVITY. WHERE APPROPRIATE, SEVERAL UPSTREAM SAMPLES FROM ACROSS THE RECEIVING WATER(S) MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED FOR THE UPSTREAM TURBIDITY VALUE.
3.A.B. THE DOWNSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN DOWNSTREAM OF THE CONFLUENCE OF THE LAST STORM WATER DISCHARGE FROM THE PERMITTED ACTIVITY (I.E., THE DISCHARGE FARTHEST DOWNSTREAM AT THE SITE) BUT UPSTREAM OF ANY OTHER STORM WATER DISCHARGE NOT ASSOCIATED WITH THE PERMITTED ACTIVITY. WHERE APPROPRIATE, SEVERAL DOWNSTREAM SAMPLES FROM ACROSS THE RECEIVING WATER(S) MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED FOR THE DOWNSTREAM TURBIDITY VALUE.
3.A.C. IDEALLY THE SAMPLES SHOULD BE TAKEN FROM THE HORIZONTAL AND VERTICAL CENTER OF THE RECEIVING WATER(S) OR THE STORM WATER OUTFALL CHANNEL(S).
3.A.D. CARE SHOULD BE TAKEN TO AVOID STIRRING THE BOTTOM SEDIMENTS IN THE RECEIVING WATER(S) OR IN THE OUTFALL STORM WATER CHANNEL.
3.A.E. THE SAMPLING CONTAINER SHOULD BE HELD SO THAT THE OPENING FACES UPSTREAM.
3.A.F. THE SAMPLES SHOULD BE KEPT FREE FROM FLOATING DEBRIS.
3.A.G. PERMITTEES DO NOT HAVE TO SAMPLE SHEETFLOW THAT FLOWS ONTO UNDISTURBED NATURAL AREAS OR AREAS STABILIZED BY THE PROJECT. FOR PURPOSES OF THIS SECTION, STABILIZED SHALL MEAN, FOR UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES AND AREAS LOCATED OUTSIDE THE WASTE DISPOSAL LIMITS OF A LANDFILL CELL THAT HAS BEEN CERTIFIED BY EPD FOR WASTE DISPOSAL, 100% OF THE SOIL SURFACE IS UNIFORMLY COVERED IN PERMANENT VEGETATION WITH A DENSITY OF 70% OR GREATER, OR EQUIVALENT PERMANENT STABILIZATION MEASURES (SUCH AS THE USE OF RIP RAP, GABIONS, PERMANENT MULCHES OR GEOTEXTILES) HAVE BEEN USED. PERMANENT VEGETATION SHALL CONSIST OF: PLANTED TREES, SHRUBS, PERENNIAL VINES; A CROP OF PERENNIAL VEGETATIVE APPROPRIATE FOR THE TIME OF YEAR AND REGION; OR A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET CROP PERENNIALS APPROPRIATE FOR THE REGION. FINAL STABILIZATION APPLIES TO EACH PHASE OF CONSTRUCTION.
3.A.H. ALL SAMPLING PURSUANT TO THIS PERMIT MUST BE DONE IN SUCH A WAY (INCLUDING GENERALLY ACCEPTED SAMPLING METHODS, LOCATIONS, TIMING, AND FREQUENCY) AS TO ACCURATELY REFLECT WHETHER STORM WATER RUNOFF FROM THE CONSTRUCTION SITE IS IN COMPLIANCE WITH THE STANDARD SET FORTH IN PARTS III.D.3. OR III.D.4, WHICHEVER IS APPLICABLE.

4. SAMPLING FREQUENCY (CHECKLIST ITEM 31).

4.A. THE PRIMARY PERMITTEE MUST SAMPLE IN ACCORDANCE WITH THE PLAN AT LEAST ONCE FOR EACH RAINFALL EVENT DESCRIBED BELOW. FOR A QUALIFYING EVENT, SAMPLES MUST BE TAKEN WITHIN FORTY-FIVE (45) MINUTES OF:

4.A.A. THE ACCUMULATION OF THE MINIMUM AMOUNT OF RAINFALL FOR THE QUALIFYING EVENT, IF THE STORM WATER DISCHARGE TO A MONITORED RECEIVING WATER OR FROM A MONITORED OUTFALL HAS BEGUN AT OR PRIOR TO THE ACCUMULATION, OR
4.A.B. THE BEGINNING OF ANY STORM WATER DISCHARGE TO A MONITORED RECEIVING WATER OR FROM A MONITORED OUTFALL, IF THE DISCHARGE BEGINS AFTER THE ACCUMULATION OF THE MINIMUM AMOUNT OF RAINFALL FOR THE QUALIFYING EVENT.

4.B. HOWEVER, WHERE MANUAL AND AUTOMATIC SAMPLING ARE IMPOSSIBLE (AS DEFINED IN THIS PERMIT), OR ARE BEYOND THE PERMITTEE'S CONTROL, THE PERMITTEE SHALL TAKE SAMPLES AS SOON AS POSSIBLE, BUT IN NO CASE MORE THAN TWELVE (12) HOURS AFTER THE BEGINNING OF THE STORM WATER DISCHARGE.

4.C. SAMPLING BY THE PERMITTEE SHALL OCCUR FOR THE FOLLOWING EVENTS:

4.C.A. FOR EACH AREA OF THE SITE THAT DISCHARGES TO A RECEIVING STREAM, THE FIRST RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH AND ALLOWS FOR MONITORING DURING NORMAL BUSINESS HOURS* (MONDAY THRU FRIDAY, 8:00 AM TO 5:00 PM AND SATURDAY 8:00 AM TO 5:00 PM, EXCLUDING ALL NON-WORKING FEDERAL HOLIDAYS, WHEN CONSTRUCTION ACTIVITY IS BEING CONDUCTED BY THE PRIMARY PERMITTEE) THAT OCCURS AFTER ALL CLEARING AND GRUBBING OPERATIONS HAVE BEEN COMPLETED IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS THE SAMPLING LOCATION;
4.C.B. IN ADDITION TO (A) ABOVE, FOR EACH AREA OF THE SITE THAT DISCHARGES TO A RECEIVING STREAM, THE FIRST RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH AND ALLOWS FOR MONITORING DURING NORMAL BUSINESS HOURS* THAT OCCURS EITHER 90 DAYS AFTER THE FIRST SAMPLING EVENT OR AFTER ALL MASS GRADING OPERATIONS HAVE BEEN COMPLETED IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS THE SAMPLING LOCATION, WHICHEVER COMES FIRST;
4.C.C. AT THE TIME OF SAMPLING PERFORMED PURSUANT TO (A) AND (B) ABOVE, IF BMPS ARE FOUND TO BE PROPERLY DESIGNED, INSTALLED AND MAINTAINED, NO FURTHER ACTION IS REQUIRED. IF BMPS IN ANY AREA OF THE SITE THAT DISCHARGES TO A RECEIVING STREAM ARE NOT PROPERLY DESIGNED, INSTALLED AND MAINTAINED, CORRECTIVE ACTION SHALL BE DEFINED AND IMPLEMENTED WITHIN TWO (2) BUSINESS DAYS, AND TURBIDITY SAMPLES SHALL BE TAKEN FROM DISCHARGES FROM THAT AREA OF THE SITE FOR EACH SUBSEQUENT RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH DURING NORMAL BUSINESS HOURS* UNTIL THE SELECTED TURBIDITY STANDARD IS ATTAINED, OR UNTIL POST-STORM EVENT INSPECTIONS DETERMINE THAT BMPS ARE PROPERLY DESIGNED, INSTALLED AND MAINTAINED; AND
4.C.D. EXISTING CONSTRUCTION ACTIVITIES, I.E., THOSE THAT ARE OCCURRING ON OR BEFORE THE EFFECTIVE DATE OF THIS PERMIT, THAT HAVE MET THE SAMPLING REQUIRED BY (A) ABOVE SHALL SAMPLE IN ACCORDANCE WITH (B). THOSE EXISTING CONSTRUCTION ACTIVITIES THAT MET THE SAMPLING REQUIRED BY (B) ABOVE SHALL NOT BE REQUIRED TO CONDUCT ADDITIONAL SAMPLING OTHER THAN AS REQUIRED BY ABOVE.

*NOTE THAT THE PERMITTEE MAY CHOOSE TO MEET THE REQUIREMENTS OF (A) AND (B) ABOVE BY COLLECTING TURBIDITY SAMPLES FROM ANY RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH AND ALLOWS FOR MONITORING AT ANY TIME OF THE DAY OR WEEK.

PETROLEUM STORAGE, SPILLS AND LEAKS. PRACTICES SUCH AS GOOD HOUSEKEEPING, PROPER HANDLING OF HAZARDOUS PRODUCTS AND PROPER SPILL CONTROL PRACTICES WILL BE FOLLOWED TO REDUCE THE RISK OF SPILLS AND SPILLS FROM DISCHARGING INTO STORM WATER RUNOFF.

GOOD HOUSEKEEPING (CHECKLIST ITEM 27).

1. QUANTITIES OF PRODUCTS STORED ONSITE WILL BE LIMITED TO THE AMOUNT NEEDED FOR THE JOB.
2. PRODUCTS AND MATERIALS WILL BE STORED IN A NEAT, ORDERLY MANNER IN APPROPRIATE CONTAINERS PROTECTED FROM RAINFALL, WHERE POSSIBLE.
3. PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH MANUFACTURER LABELS LEGIBLE AND VISIBLE.
4. PRODUCT MIXING, DISPOSAL AND DISPOSAL OF PRODUCT CONTAINERS WILL BE ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.
5. THE CONTRACTOR WILL INSPECT SUCH MATERIALS TO ENSURE PROPER USE, STORAGE AND DISPOSAL.

PETROLEUM SPECIFIC PRACTICES (CHECKLIST ITEM 25).

CONTAINERS FOR PRODUCTS SUCH AS FUELS, LUBRICANTS AND TARS WILL BE INSPECTED DAILY FOR LEAKS AND SPILLS. THIS INCLUDES ON-SITE VEHICLE AND MACHINERY DAILY INSPECTIONS AND REGULAR PREVENTATIVE MAINTENANCE OF SUCH EQUIPMENT. EQUIPMENT MAINTENANCE AREAS WILL BE LOCATED AWAY FROM STATE WATER, NATURAL DRAINS AND STORM WATER DRAINAGE INLETS. IN ADDITIONS, TEMPORARY FUELING TANKS SHALL HAVE A SECONDARY CONTAINMENT LINER/MINIMIZE SITE CONTAMINATION. DISCHARGE OF OILS, FUELS AND LUBRICANTS IS PROHIBITED. PROPER DISPOSAL METHODS WILL INCLUDE COLLECTION IN A SUITABLE CONTAINER AND DISPOSAL AS REQUIRED BY LOCAL AND STATE REGULATIONS.

SPILL CLEANUP AND CONTROL PRACTICES (CHECKLIST ITEM 28).

1. LOCAL, STATE AND MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED AND PROCEDURES WILL BE MADE AVAILABLE TO SITE PERSONNEL.
2. MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREAS. TYPICAL MATERIALS AND EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO, BROOMS, DUSTPANS, MOPS, RAGS, GLOVES, GOGGLES, CAT LITTER, SAND, SAWDUST AND PROPERLY LABELED PLASTIC AND METAL WASTE CONTAINERS.
3. SPILL PREVENTION PRACTICES AND PROCEDURES WILL BE REVIEWED AFTER A SPILL AND ADJUSTED AS NECESSARY TO PREVENT FUTURE SPILLS.
4. ALL SPILLS WILL BE CLEANED UP IMMEDIATELY UPON DISCOVERY. ALL SPILLS WILL BE REPORTED AS REQUIRED BY LOCAL, STATE AND FEDERAL REGULATIONS.
5. FOR SPILLS THAT IMPACT SURFACE WATER (LEAVE A SHEEN ON SURFACE WATER), THE NATIONAL RESPONSE CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-426-2675.
6. FOR SPILLS OF AN UNKNOWN AMOUNT, THE NATIONAL CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-426-2675.
7. FOR SPILLS GREATER THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE GEORGIA EPD WILL BE CONTACTED WITHIN 24 HOURS.
8. FOR SPILLS LESS THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE SPILL WILL BE CLEANED UP AND LOCAL AGENCIES WILL BE CONTACTED AS REQUIRED.

THE CONTRACTOR SHALL NOTIFY THE LICENSED PROFESSIONAL WHO PREPARED THIS PLAN IF MORE THAN 1320 GALLONS OF PETROLEUM IS STORED ONSITE (THIS INCLUDES CAPACITIES OF EQUIPMENT) OR IF ANY ONE PIECE OF EQUIPMENT HAS A CAPACITY GREATER THAN 550 GALLONS. THE CONTRACTOR WILL NEED A SPILL PREVENTION CONTAINMENT AND COUNTERMEASURES PLAN PREPARED BY THAT LICENSED PROFESSIONAL.

INSPECTIONS (CHECKLIST ITEM 30)

A. PERMITTEE REQUIREMENTS.

1. EACH DAY WHEN ANY TYPE OF CONSTRUCTION ACTIVITY HAS TAKEN PLACE AT A PRIMARY PERMITTEE'S SITE, CERTIFIED PERSONNEL PROVIDED BY THE PRIMARY PERMITTEE SHALL INSPECT: (A) ALL AREAS AT THE PRIMARY PERMITTEE'S SITE WHERE PETROLEUM PRODUCTS ARE STORED, USED, OR HANDLED FOR SPILLS AND LEAKS FROM VEHICLES AND EQUIPMENT AND (B) ALL LOCATIONS AT THE PRIMARY PERMITTEE'S SITE WHERE VEHICLES ENTER OR EXIT THE SITE FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING. THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED.
2. MEASURE AND RECORD RAINFALL WITHIN DISTURBED AREAS OF THE SITE THAT HAVE NOT MET FINAL STABILIZATION ONCE EVERY 24 HOURS EXCEPT ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY AND NON-WORKING FEDERAL HOLIDAY. THE DATA COLLECTED FOR THE PURPOSE OF COMPLIANCE WITH THIS PERMIT SHALL BE REPRESENTATIVE OF THE MONITORED ACTIVITY. MEASUREMENT OF RAINFALL MAY BE SUSPENDED IF ALL AREAS OF THE SITE HAVE STATE OF GEORGIA PAGE 33 OF 49 DEPARTMENT OF NATURAL RESOURCES PERMIT NO. GAR100002 ENVIRONMENTAL PROTECTION DIVISION UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION.
3. CERTIFIED PERSONNEL (PROVIDED BY THE PRIMARY PERMITTEE) SHALL INSPECT THE FOLLOWING AT LEAST ONCE EVERY FOURTEEN (14) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES RAINFALL OR GREATER (UNLESS SUCH STORM ENDS AFTER 5:00 PM ON ANY FRIDAY OR ON ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY OR ANY NON-WORKING FEDERAL HOLIDAY IN WHICH CASE THE INSPECTION SHALL BE COMPLETED BY THE END OF THE NEXT BUSINESS DAY AND/OR WORKING DAY, WHICHEVER OCCURS FIRST): (A) DISTURBED AREAS OF THE PRIMARY PERMITTEE'S CONSTRUCTION SITE; (B) AREAS USED BY THE PRIMARY PERMITTEE FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION; AND (C) STRUCTURAL CONTROL MEASURES. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN APPLICABLE TO THE PRIMARY PERMITTEE'S SITE SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATER(S). FOR AREAS OF A SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION, THE PERMITTEE MUST COMPLY WITH PART IV.D.4.A.(4). THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED.
4. CERTIFIED PERSONNEL (PROVIDED BY THE PRIMARY PERMITTEE) SHALL INSPECT AT LEAST ONCE PER MONTH DURING THE TERM OF THIS PERMIT (I.E., UNTIL A NOTICE OF TERMINATION IS SUBMITTED TO EPD) THE AREAS OF THE SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION. THESE AREAS SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM AND THE RECEIVING WATER(S). EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATER(S).
5. BASED ON THE RESULTS OF EACH INSPECTION, THE SITE DESCRIPTION AND THE POLLUTION PREVENTION AND CONTROL MEASURES IDENTIFIED IN THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, THE PLAN SHALL BE REVISED AS APPROPRIATE NOT LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING EACH INSPECTION. IMPLEMENTATION OF SUCH CHANGES SHALL BE MADE AS SOON AS PRACTICAL BUT IN NO CASE LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING EACH INSPECTION.
6. A REPORT OF EACH INSPECTION THAT INCLUDES THE NAME(S) OF CERTIFIED PERSONNEL MAKING EACH INSPECTION, THE DATE(S) OF EACH INSPECTION, CONSTRUCTION PHASE (I.E., INITIAL, INTERMEDIATE OR FINAL), MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, AND ACTIONS TAKEN IN ACCORDANCE WITH PART IV.D.4.A.(5). OF THE PERMIT SHALL BE MADE AND RETAINED AT THE SITE OR BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION UNTIL THE ENTIRE SITE OR STATE OF GEORGIA PAGE 34 OF 49 DEPARTMENT OF NATURAL RESOURCES PERMIT NO. GAR100002 ENVIRONMENTAL PROTECTION DIVISION THAT PORTION OF A CONSTRUCTION SITE THAT HAS BEEN PHASED HAS UNDERGONE FINAL STABILIZATION AND A NOTICE OF TERMINATION IS SUBMITTED TO EPD. SUCH REPORTS SHALL BE READILY AVAILABLE BY END OF THE SECOND BUSINESS DAY AND/OR WORKING DAY AND SHALL IDENTIFY ALL INCIDENTS OF BEST MANAGEMENT PRACTICES THAT HAVE NOT BEEN PROPERLY INSTALLED AND/OR MAINTAINED AS DESCRIBED IN THE PLAN. WHERE THE REPORT DOES NOT IDENTIFY ANY INCIDENTS, THE INSPECTION REPORT SHALL CONTAIN A STATEMENT THAT THE BEST MANAGEMENT PRACTICES ARE IN COMPLIANCE WITH THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART V.G.2. OF THIS PERMIT.

RS&H
RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport
At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

BMP GENERAL NOTES

SHEET NUMBER

C1012

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\CISS\C 612 BMP GENERAL NOTES.dwg Plotted on: 2/25/2026 9:54 PM Plotted by: Zenon, Pam

EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN CHECKLIST
STAND ALONE CONSTRUCTION PROJECTS GAR100001

SWCD:_____

Project Name: SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II **Address:** 115 TERMINAL WAY, ST SIMONS ISLAND, GA 31522
Local Issuing Authority: GLYNN COUNTY **Date on Plans:** FEBRUARY 2026
Name & Email of person filling out checklist: BRIAN THOMPSON, P.E., BRIAN.THOMPSON@RSANDH.COM

TO BE SHOWN ON ES&PC PLAN

Plan Page #	Included Y/N		
C1013	Y	1	The applicable Erosion, Sedimentation and Pollution Control Plan Checklist established by the Commission as of January 1 of the year in which the land-disturbing activity was permitted. The completed Checklist must be submitted with the ES&PC Plan or the Plan will not be reviewed. **Permit IV.D.1. pg 27**
ALL	Y	2	Level II certification number issued by the Commission, signature and seal of the certified design professional. Signature, seal and Level II number must be on each sheet pertaining to ES&PC Plan or the Plan will not be reviewed. The Level II certification must be issued to the Design Professional, **after completion of a GSWCC approved course**, and whose signature and seal are on the Plan.
N/A	N	3	Limits of disturbance shall be **less than** 50 acres at any one time without prior written authorization from the GAEPD District Office. If GAEPD approves the request to disturb 50 acres or more at any one time, the Plan must include the GAEPD approval letter and completed Appendix 1 of this checklist with at least 4 of the chosen BMPs. * A copy of the written approval by GAEPD must be attached to the Plan for the Plan to be reviewed. **Permit IV.D.3. pg 28**
C1014	Y	4	The name and phone number of the 24-hour contact responsible for erosion, sedimentation and pollution controls.
C1014	Y	5	Provide the name, address, email address, and phone number of Primary Permittee.
		6	Note total and disturbed acreages of the project or phase under construction.
C1024	Y	7	Provide the GPS location of the construction exit for the site. Give the Latitude and Longitude in decimal degrees.
ALL	Y	8	Initial date of the Plan and the dates of any revisions made to the Plan including the entity who requested the revisions.
C1010	Y	9	Descriptions of the nature of construction activity and existing site conditions.
ES&P COVER	Y	10	Provide vicinity map showing site's relation to surrounding areas. Include designation of specific phase, if necessary.
C1014	Y	11	Identify the project receiving waters and describe all sensitive adjacent areas including streams, lakes, residential areas, wetlands, marshlands, etc. which may be affected.
ES&P COVER	Y	12	Design professional's certification statement and signature that the site was visited prior to development of the ES&PC Plan as stated on **Part IV page 20** of the permit.
ES&P COVER	Y	13	Design professional's certification statement and signature that the Permittee's ES&PC Plan provides for an appropriate and comprehensive system of BMPs and sampling to meet permit requirements as stated on **Part IV page 20** of the permit. *
C1010	Y	14	Clearly note the statement that "The design professional who prepared the ES&PC Plan is to inspect **and certify** the installation of the initial sediment storage requirements and perimeter control BMPs within 7 days after installation." *
C1010	Y	15	Clearly note the statement that "Non-exempt activities shall not be conducted within the 25 or 50-foot undisturbed stream buffers as measured from the point of wrested vegetation or within 25-feet of the coastal marshland buffer as measured from the Jurisdictional Determination Line without first acquiring the necessary variances and permits."
N/A	N	16	Provide a description of any buffer encroachments and indicate whether a buffer variance is required.
C1010	Y	17	Clearly note the statement that "Amendments/revisions to the ES&PC Plan which have a significant effect on BMPs with a hydraulic component must be certified by the design professional." *
C1010	Y	18	Clearly note the statement that "Waste materials shall not be discharged to waters of the State, except as authorized by a Section 404 permit." *
C1010	Y	19	Clearly note statement that "The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to land disturbing activities."
C1010	Y	20	Clearly note statement that "Erosion control measures will be maintained at all times. If full implementation of the approved Plan does not provide for effective erosion control, additional erosion and sediment control measures shall be implemented to control or treat the sediment source."
C1010	Y	21	Clearly note the statement "Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding."
C1011	N	22	Any construction activity which discharges storm water into a Biota Impaired Stream Segment, or within 1 linear mile upstream of and within the same watershed as any portion of a Biota Impaired Stream Segment, must comply with **Part III.C.** of the permit. Include the completed Appendix 1 of this checklist with at least 4 of the chosen BMPs that will be used for those areas of the site which discharge to the Impaired Stream Segment. *
C1011	N	23	If a TMDL Implementation Plan for sediment has been finalized for the Biota Impaired Stream Segment (identified in Item 22 above) at least six months prior to submittal of NOI, the ES&PC Plan must address any site-specific conditions or requirements included in the TMDL Implementation Plan. *
C1011	Y	24	BMPs for concrete washdown of tools, concrete mixer chutes, hoppers and the rear of the vehicles. Include statement that washout of the drum at the construction site is prohibited. *
C1012	Y	25	Provide BMPs for the remediation of all petroleum spills and leaks.
C1010	Y	26	Description of the measures that will be installed during the construction process to control pollutants in storm water that will occur after construction operations have been completed. *
C1010	Y	27	Description of practices to provide cover for building materials and building products on site. *
C1012	Y	28	Description of the practices that will be used to reduce the pollutants in storm water discharges. *
C1010	Y	29	Description and chart or timeline of the intended sequence of major activities which disturb soils for the major portions of the site (i.e., initial perimeter and sediment storage BMPs, clearing and grubbing activities, excavation activities, utility activities, grading, infrastructure, temporary and final stabilization).
C1011	Y	30	Provide complete requirements of Inspections and record keeping by the Primary Permittee. *
C1012	Y	31	Provide complete requirements of Sampling Frequency and Reporting of sampling results. *
C1011	Y	32	Provide complete details for Retention of Records as per **Part IV.F.** of the permit. *
C1012	Y	33	Description of analytical methods to be used to collect and analyze the samples from each location. *
C1011	Y	34	Appendix B rationale for NTU values at all outfall sampling points where applicable. *
C1011	Y	35	Delineate all sampling locations on **all phases of** the Plan, and perennial and intermittent streams and other water bodies into which storm water is discharged. *
C1020 -C1034	Y	36	A description of appropriate controls and measures that will be implemented at the construction site including: (1) initial sediment storage requirements and perimeter control BMPs, (2) intermediate grading and drainage BMPs, and (3) final BMPs. For construction sites where there will be no mass grading and the initial sediment storage requirements and initial perimeter control BMPs, intermediate grading and drainage BMPs, and final BMPs are the same, the Plan may combine all BMPs into a single phase plan. *
ALL	Y	37	Graphic scale and North arrow.
ALL	Y	38	Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following:

Map Scale	Ground Slope	Contour Intervals, ft.
1 inch = 100ft or larger scale	Flat 0 - 2% Rolling 2 - 8% Steep 8% +	0.5 or 1 1 or 2 2, 5 or 10

N/A	N	39	Use of Alternative BMPs whose performance has been documented to be equivalent to or superior to conventional BMPs as certified by a Design Professional (unless disapproved by GAEPD or the Georgia Soil and Water Conservation Commission). Refer to the Alternative BMP Guidance Document found at www.gaswcc.georgia.gov.
N/A	N	40	Use of Alternative BMP for application to the Equivalent BMP List. Refer to Appendix A-2 of the Manual for Erosion & Sediment Control in Georgia 2016 Edition. *
N/A	N	41	Delineation of the applicable 25-foot or 50-foot undisturbed buffers adjacent to State Waters and any additional buffers as required by the Local Issuing Authority. Clearly note and delineate all areas of impact.
N/A	N	42	Delineation of all State Waters and wetlands located on or within 200 feet of the project site.
C1011	Y	43	Delineation and acreage of contributing drainage basins on the project site.
C1014	Y	44	Provide hydrology study and maps of drainage basins for both the pre- and post-developed conditions. *
C1011	Y	45	Estimate of the runoff coefficient or peak discharge flow of the site prior to and after construction activities are completed. **For solar farm projects, post-construction impervious area shall be calculated as 70% of total solar panel square footage.**
		46	Storm-drain pipe and weir velocities with appropriate outlet protection to accommodate discharges without erosion. Identify/Delineate at all storm water discharge points.
C1010	Y	47	Soil series for the project site and their delineation.
C1015	Y	48	The limits of disturbance for each phase of construction.
		49	Provide a minimum of 67 cubic yards of sediment storage per acre drained using a temporary sediment basin, retrofitted detention pond, and/or excavated inlet sediment traps for each common drainage location. Sediment storage volume must be in place prior to and during all land disturbance activities until final stabilization of the site has been achieved. A written justification explaining the decision to use equivalent controls when a sediment basin is not attainable must be included in the Plan for each common drainage location in which a sediment basin is not provided. A written justification as to why 67 cubic yards of storage is not attainable must also be given. Worksheets from the Manual must be included for structural BMPs and all calculations used by the design professional to obtain the required sediment storage when using equivalent controls. When discharging from sediment basins and impoundments, Permittees are required to utilize outlet structures that withdraw water from the surface, unless infeasible. If outlet structures that withdraw water from the surface are not feasible, a written justification explaining this decision must be included in the Plan.
C1036	Y	50	Location of Best Management Practices that are consistent with, and no less stringent than, the Manual for Erosion and Sediment Control in Georgia. Use uniform coding symbols from the Manual Chapter 6, with legend.
C1037	Y	51	Provide detailed drawings for all structural practices. Specifications must, at a minimum, meet the guidelines set forth in the Manual for Erosion and Sediment Control in Georgia.
C1031 -C1034	Y	52	Provide vegetative plan, noting all temporary and permanent vegetative practices. Include species, planting dates and seeding, fertilizer, lime and mulching rates. Vegetative plan shall be site specific for appropriate time of year that seeding will take place and for the appropriate geographic region of Georgia.

* **If using this checklist for a project that is less than 1 acre and not part of a common development but within 200 ft of a perennial stream, the * checklist items would be N/A.**

Effective January 1, 2026

RS&H, INC.
10748 Deerwood Park Blvd. South
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904-256-2500 Fax 904-256-2503

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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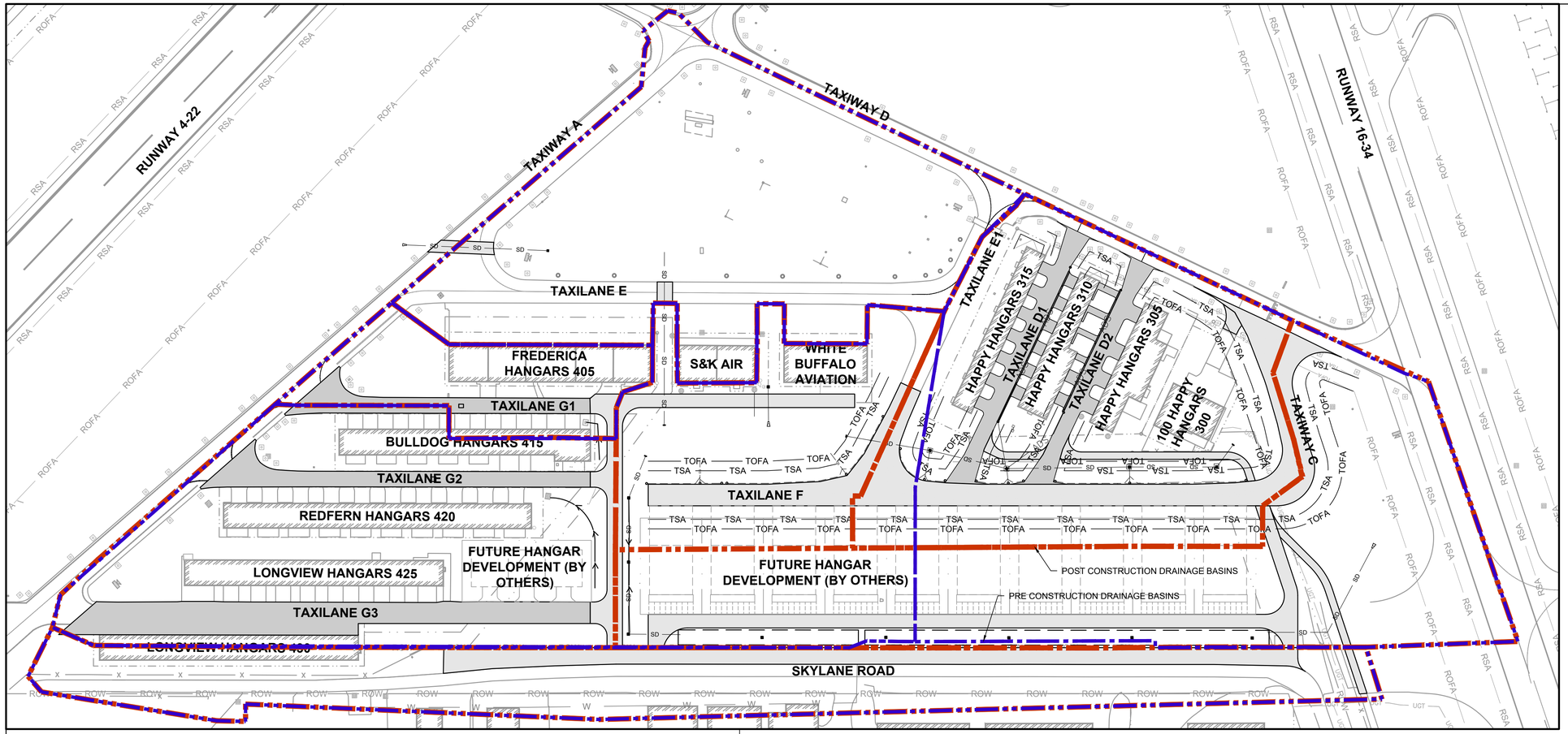
SHEET TITLE

ES&P CHECKLIST

SHEET NUMBER
C1013

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\C\SSI-C 613 ES&P CHECKLIST.dwg Plotted on: 2/26/2026 8:54 AM Plotted by: Zenon, Pam



REQUIREMENTS

SITE DESCRIPTION	CONTROLS
PROJECT NAME AND LOCATION: CONSTRUCT SKYLANE DEVELOPMENT INFRASTRUCTURE-PHASE II ST SIMONS ISLAND AIRPORT 115 TERMINAL WAY ST SIMONS ISLAND, GA 31522 OWNER NAME AND ADDRESS: GLYNN COUNTY AIRPORT COMMISSION 295 AVIATION PARKWAY SUITE 205 BRUNSWICK, GA 31525 DESCRIPTION: CONSTRUCTION AND RECONSTRUCTION OF TAXILANES, DRAINAGE IMPROVEMENTS AND UTILITY INFRASTRUCTURE. RUNOFF CURVE NUMBERS: PRE-CONSTRUCTION = X POST CONSTRUCTION = X SITE MAPS: SEE ATTACHED PLANS FOR METHODS AND LOCATIONS OF SOIL EROSION AND SEDIMENT CONTROL. SITE AREA (CHECKLIST ITEM 6) 1. TOTAL SITE AREA - X.X ACRES (PROJECT LIMITS) 2. TOTAL AREA TO BE DISTURBED - X.X ACRES NAME OF RECEIVING WATERS (CHECKLIST ITEM 11): GOULD INLET	THIS PLAN UTILIZES BEST PRACTICES TO CONTROL EROSION AND SEDIMENTATION CAUSED BY STORMWATER RUNOFF. AN EROSION AND SEDIMENTATION CONTROL PLAN HAS BEEN PREPARED TO INSTRUCT THE CONTRACTOR ON PLACEMENT OF THESE CONTROLS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSTALL AND MAINTAIN THE CONTROLS PER PLAN AS WELL AS ENSURING THE PLAN IS PROVIDING THE PROPER PROTECTION AS REQUIRED BY FEDERAL, STATE AND LOCAL LAWS. REFER TO "CONTRACTOR'S RESPONSIBILITY" FOR A VERBAL DESCRIPTION OF THE CONTROLS THAT MAY BE IMPLEMENTED. STORM WATER MANAGEMENT STORMWATER COLLECTION WILL BE PROVIDED BY SHEET FLOW ACROSS PAVEMENTS AND/OR GRASSED SWALES, AND COLLECTED BY STORMWATER INLETS CONNECTED TO EXISTING PIPED STORMWATER CONVEYANCE SYSTEMS.
24-HOUR LOCAL CONTACT (CHECKLIST ITEM 4)	TIMING OF CONTROLS/MEASURES
CONTACT: CRAIG PACE OPERATIONS AND FACILITY MANAGER CONTACT PHONE: (912) 660-9083	REFER TO "CONTRACTOR'S RESPONSIBILITY" FOR THE TIMING OF CONTROL/MEASURES.
	CERTIFICATION OF COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS
	IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS RELATED TO STORMWATER MANAGEMENT AND EROSION AND TURBIDITY CONTROLS. THE FOLLOWING PERMITS HAVE BEEN OBTAINED. N/A
	PRIMARY PERMITTEE (CHECKLIST ITEM 5)
	GLYNN COUNTY AIRPORT COMMISSION 295 AVIATION PARKWAY SUITE 205 BRUNSWICK, GA 31525 CONTACT: ROBERT BURR, EXECUTIVE DIRECTOR CONTACT PHONE: (912) 265-0228 CONTACT EMAIL: RBURR@FLYGCAIRPORTS.COM

WARNING!!! WARNING!!! WARNING!!!
THERE ARE A NUMBER OF AIRPORT, PUBLIC UTILITIES, AND FAA LIGHTING. COMMUNICATIONS, UNDERGROUND CABLES AND PIPES TRAVERSING THE AIRFIELD PAVEMENTS AREAS. THE ENGINEER HAS MADE EVERY ATTEMPT TO SHOW THE APPROXIMATE LOCATION OF ALL ITEMS. HOWEVER, THE ENGINEER IS NOT RESPONSIBLE FOR SHOWING OR LOCATING EVERY ITEM CURRENTLY IN PLACE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE EVERY ITEM LOCATED, FLAGGED, AND IDENTIFIED PRIOR TO STARTUP OF CONSTRUCTION. ANY DAMAGE DONE TO ANY OF THE EXISTING ITEMS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL REPAIR ANY ITEM DAMAGED, CAUSED BY HIS ACTIONS, WITH NO ADDITIONAL COMPENSATION.

PAY ITEM NOTES:

1. ALL EROSION CONTROL AND OTHER REQUIREMENTS IDENTIFIED ON THE BEST MANAGEMENT PRACTICES (BMP) PLANS SHALL BE INCLUDED IN PAY ITEM C-102, TEMPORARY EROSION AND SEDIMENTATION CONTROL PROGRAM - LUMP SUM PAY ITEM.

N

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

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SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

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DATE ISSUED: FEBRUARY 2026
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DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

OVERALL BMP LOCATION DETAIL PLAN

SHEET NUMBER
C1014

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Develkopment_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CADD\SSI-C 614 OVERALL BMP LOCATION DETAIL PLAN.dwg
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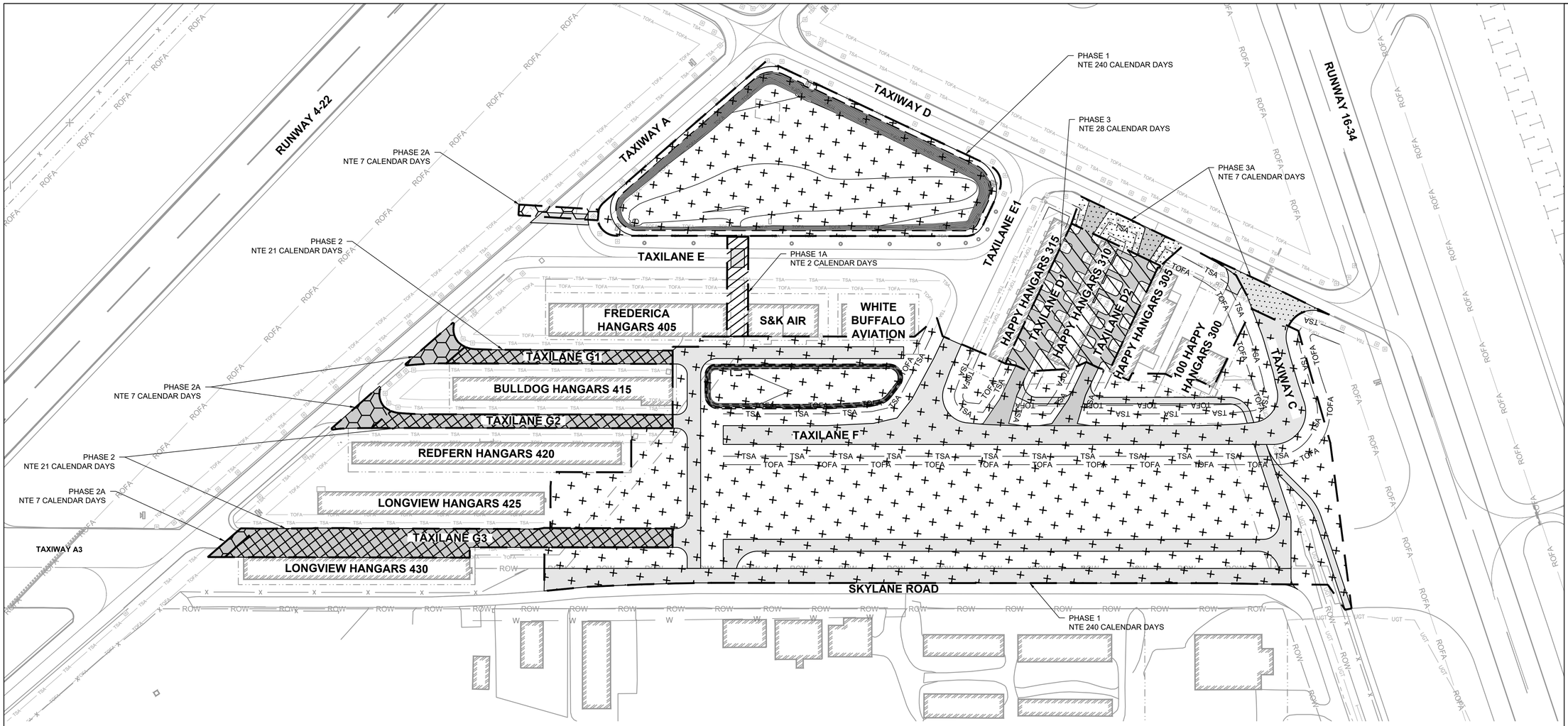
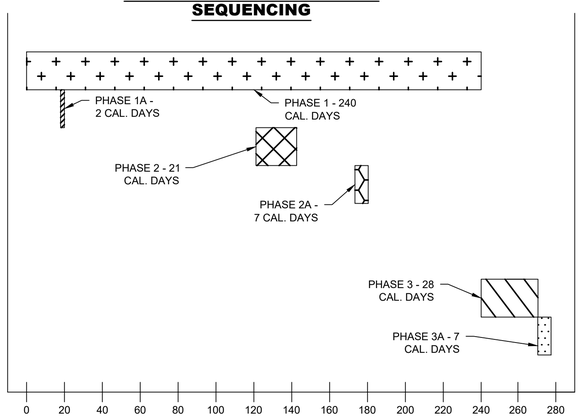


LEGEND

- PHASE 1: 240 CALENDAR DAYS
- PHASE 1A: 2 CALENDAR DAYS
- PHASE 2: 21 CALENDAR DAYS
- PHASE 2A: 7 CALENDAR DAYS
- PHASE 3: 28 CALENDAR DAYS
- PHASE 3A: 7 CALENDAR DAYS
- PROPOSED POND

SCHEMATIC CONSTRUCTION SEQUENCING



N

GRAPHIC SCALE

100' 0' 100' 200'

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SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

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SHEET TITLE

ES&P PHASING PLAN

SHEET NUMBER

C1015

BID DOCUMENTS

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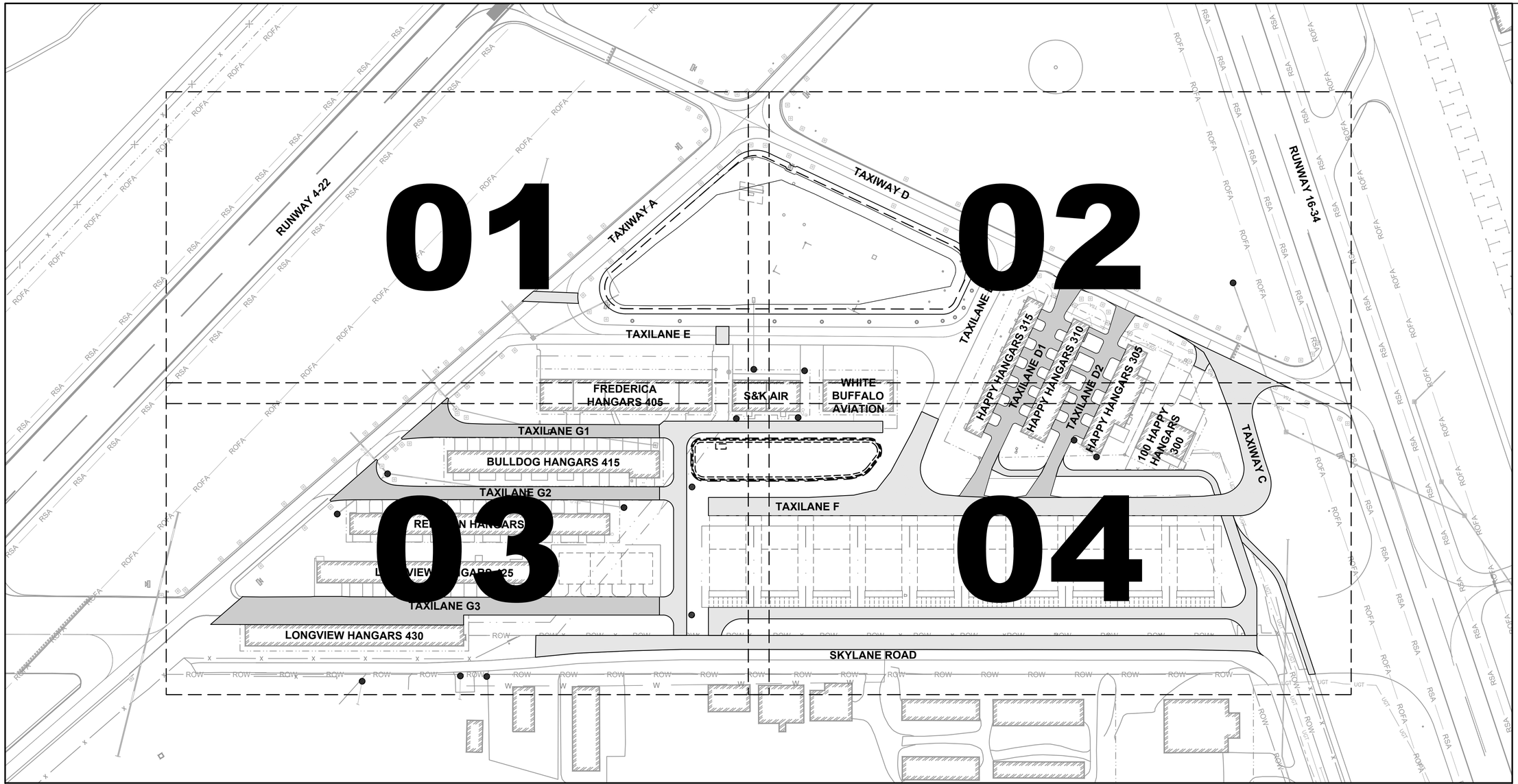

GRAPHIC SCALE

100' 0' 100' 200'

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SHEET TITLE

ES&P CONTROL PLAN KEY MAP

SHEET NUMBER
C1020

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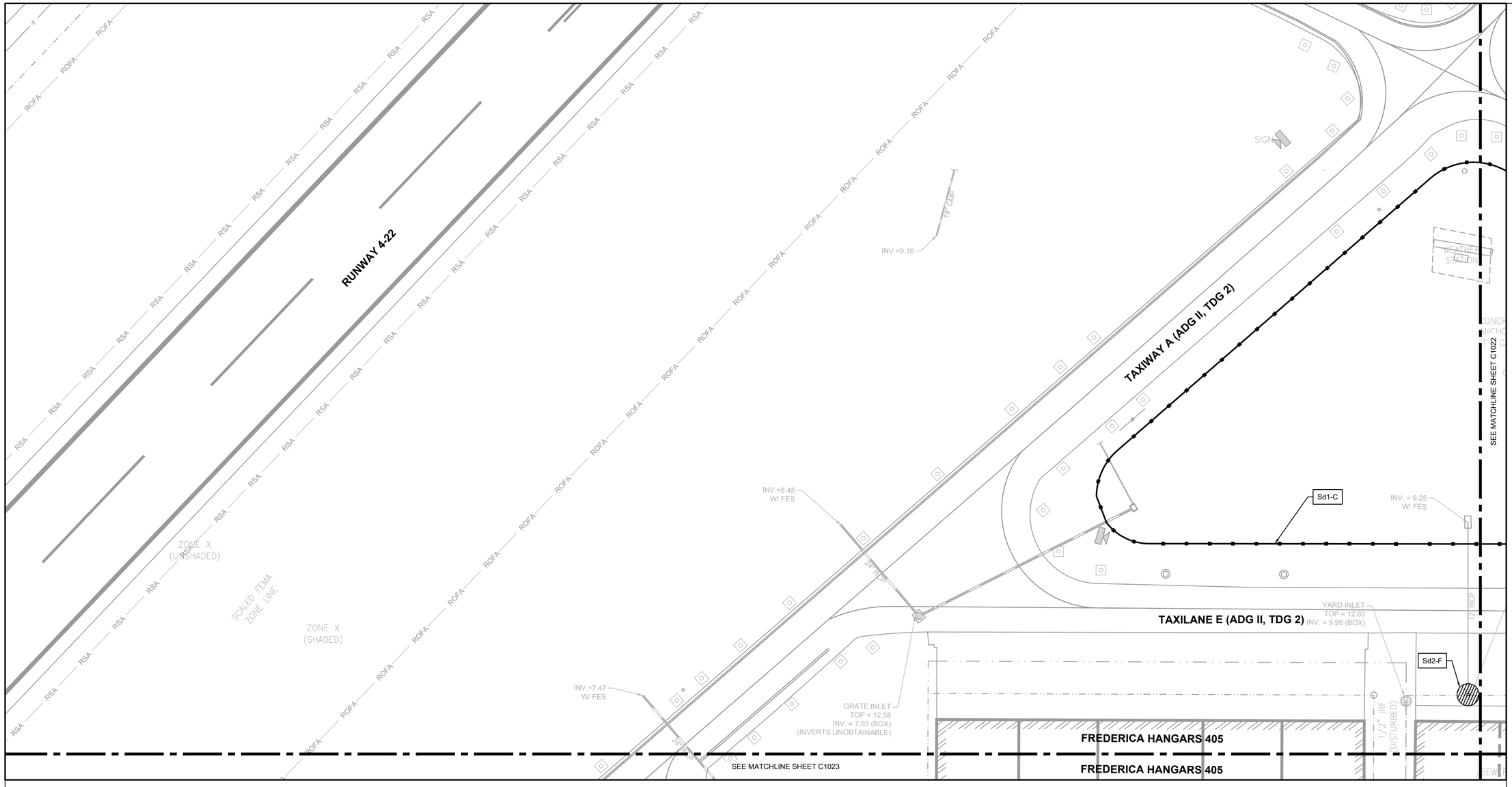

LEGEND

- RSA — RUNWAY SAFETY AREA (RSA)
- ROFA — RUNWAY OBJECT FREE AREA (ROFA)
- TSA — TAXIWAY/TAXILANE SAFETY AREA (TSA)
- TOFA — TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)
- ROW — RIGHT OF WAY
- Sd1-C — NON-SENSITIVE SILT FENCE
- Sd2-F — INLET SEDIMENT TRAP
- Co — CONSTRUCTION EXIT
- TEMPORARY AIRPORT TENANT PARKING
- CONTRACTOR PARKING AND STAGING

N

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

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SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

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PROJECT NUMBER
10210199007

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SHEET TITLE

ES&P CONTROL PLAN - PHASE 0 INITIAL (SHEET 1 OF 4)

SHEET NUMBER

C1021

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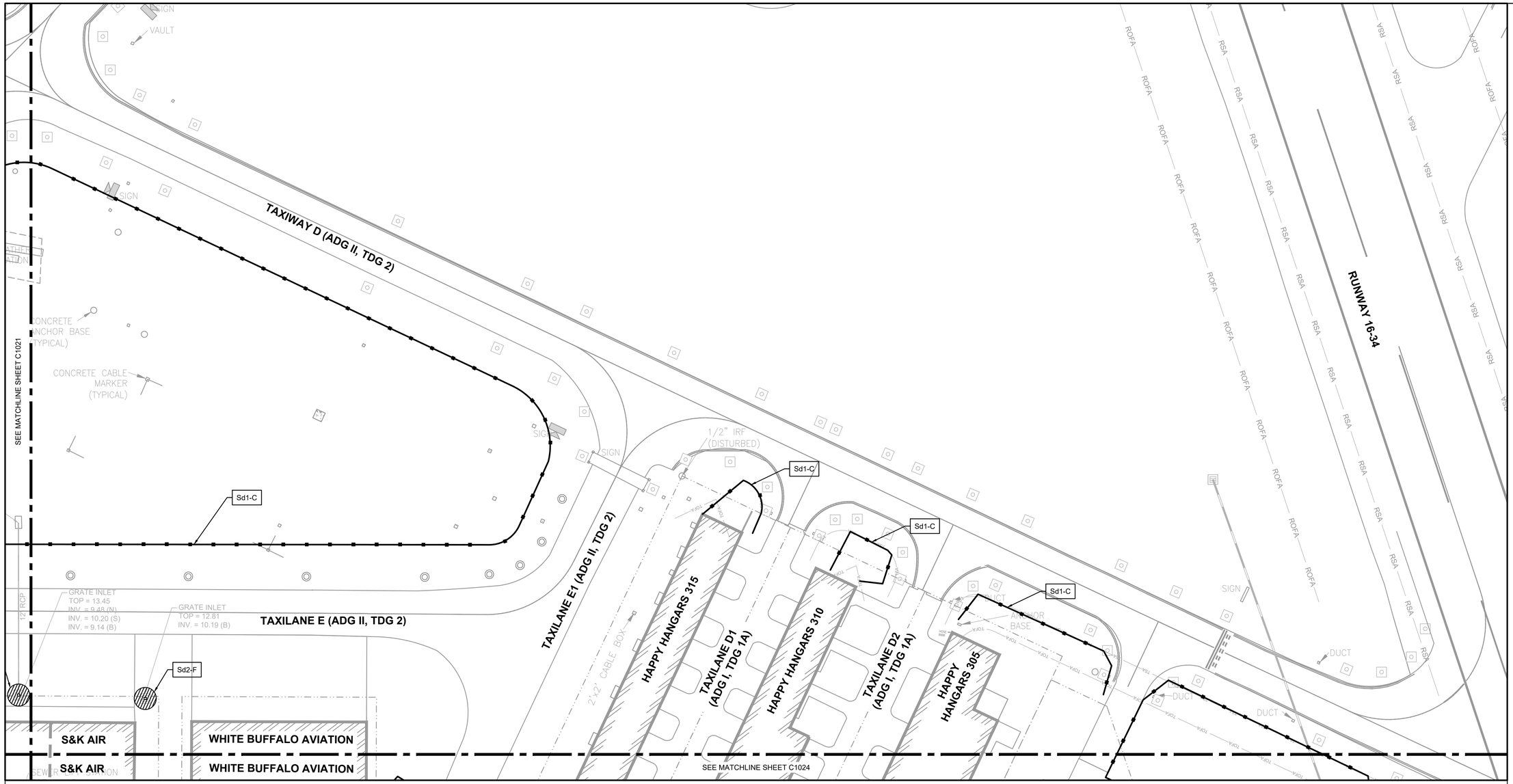

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- CONTRACTOR PARKING AND STAGING

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

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SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

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DATE ISSUED: FEBRUARY 2026
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PROJECT NUMBER
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SHEET TITLE
ES&P CONTROL PLAN - PHASE 0 INITIAL (SHEET 2 OF 4)

SHEET NUMBER
C1022

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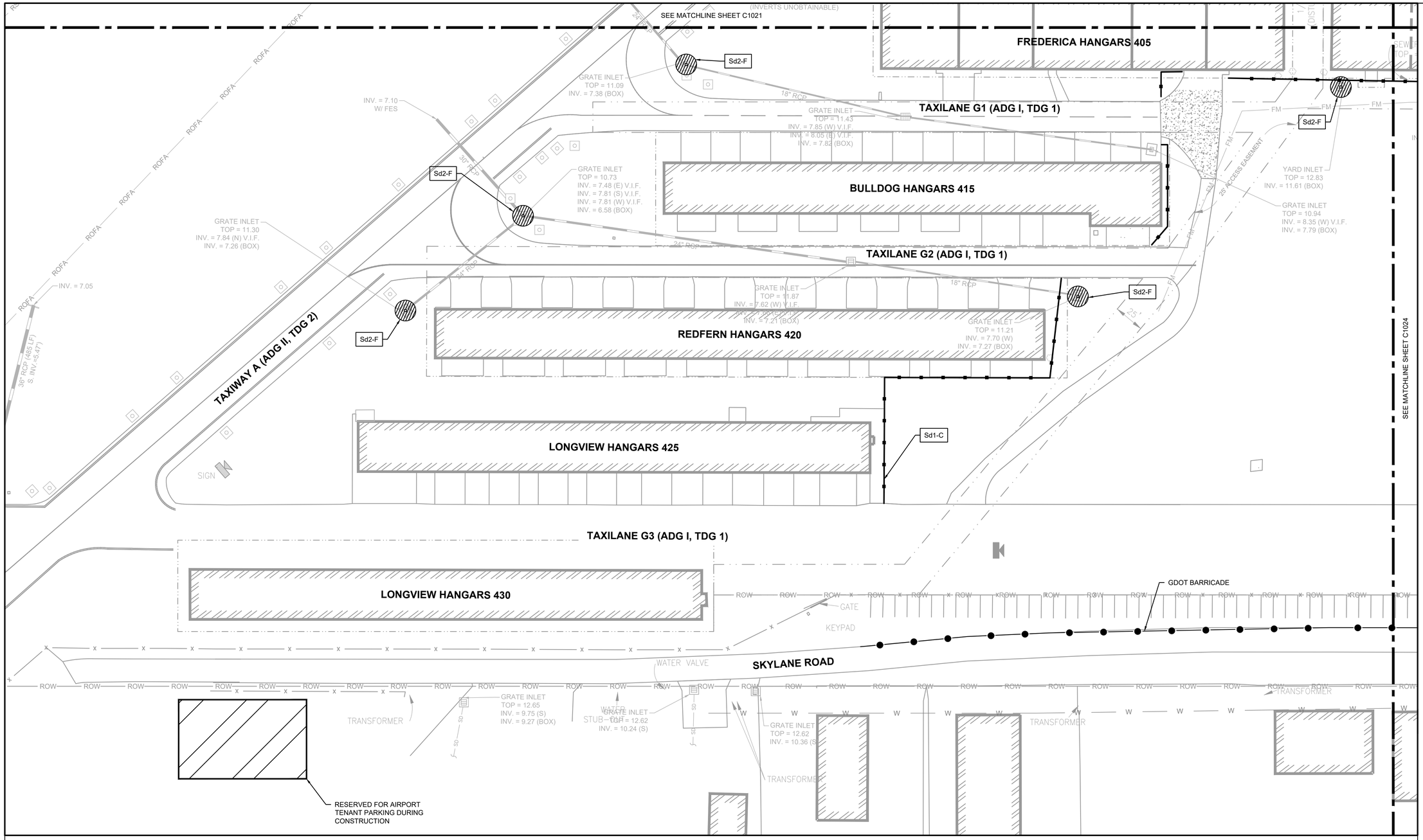

LEGEND

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GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

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SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

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ES&P CONTROL PLAN - PHASE 0 INITIAL (SHEET 3 OF 4)

SHEET NUMBER

C1023

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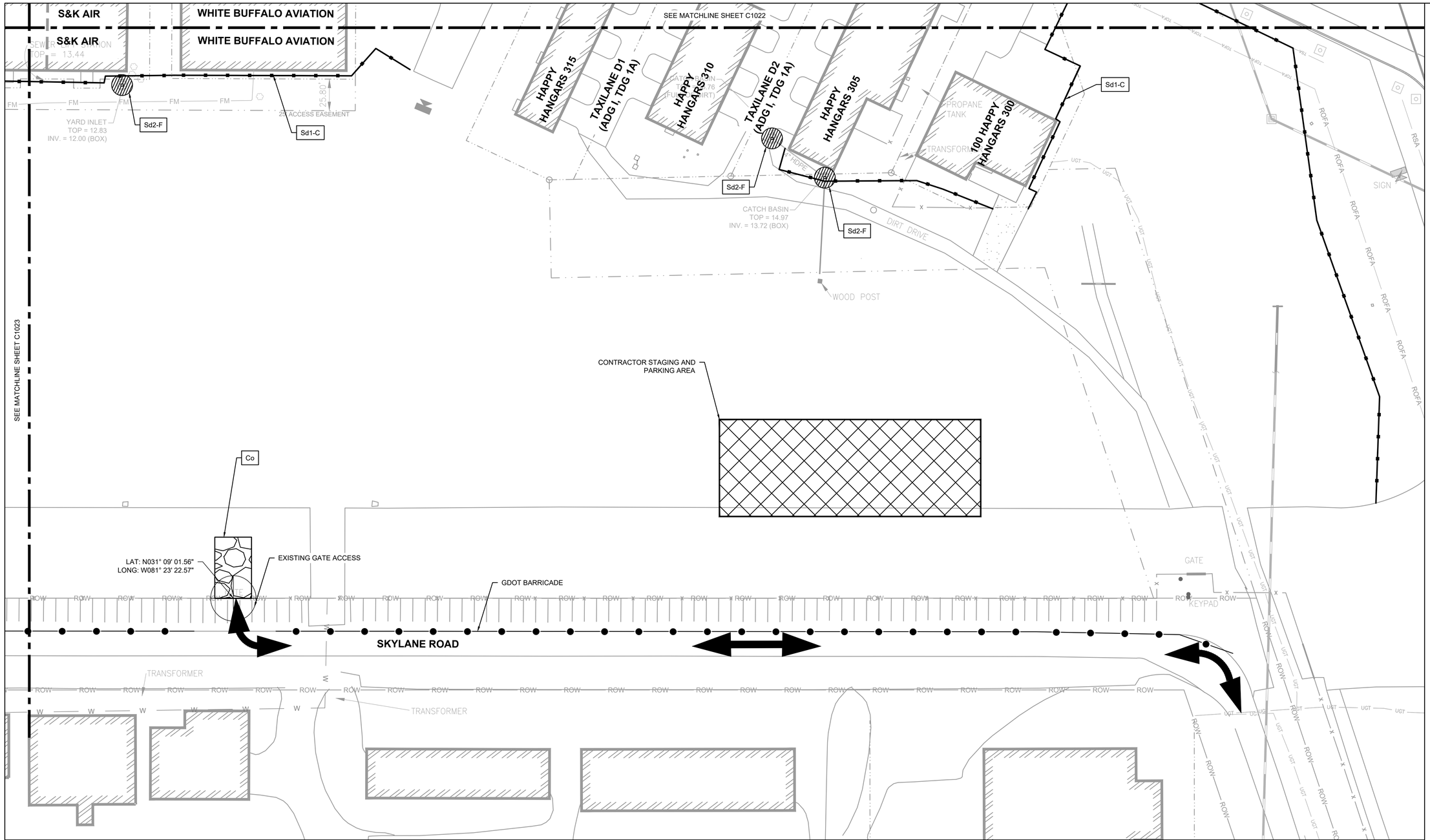

LEGEND

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- Sd2-F — INLET SEDIMENT TRAP
- Co — CONSTRUCTION EXIT
- TEMPORARY AIRPORT TENANT PARKING
- CONTRACTOR PARKING AND STAGING

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

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St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

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SHEET TITLE

ES&P CONTROL PLAN - PHASE 0 INITIAL (SHEET 4 OF 4)

SHEET NUMBER

C1024

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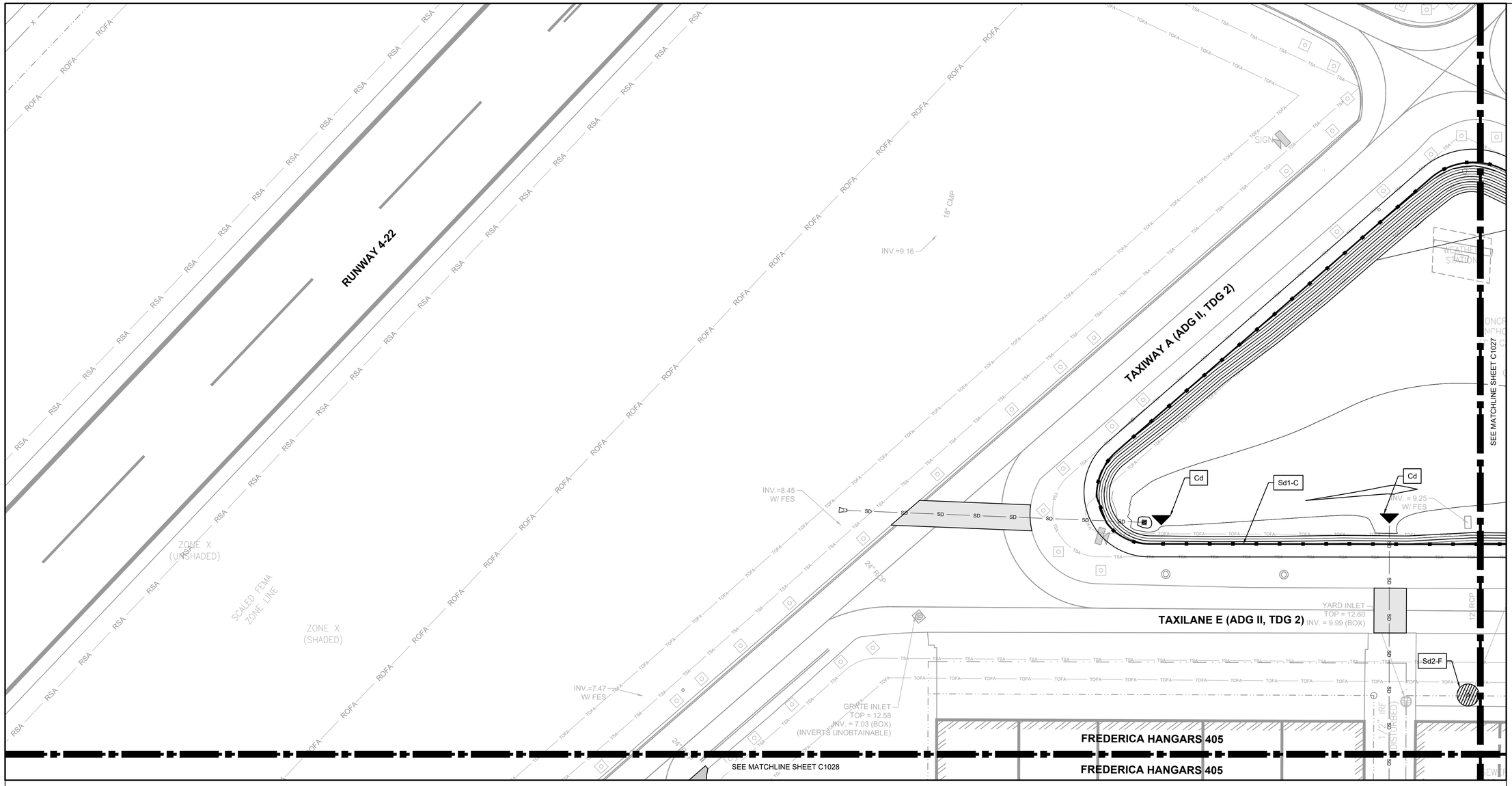

LEGEND

- PROPOSED BASE BID PAVEMENT
- PROPOSED BID ALT PAVEMENT
- FUTURE HANGAR DEVELOPMENT, BY OTHERS
- Sd1-C — NON-SENSITIVE SILT FENCE
- Sd2-F — INLET SEDIMENT TRAP
- Cd — CHECK DAM
- Co — CONSTRUCTION EXIT
- TEMPORARY AIRPORT TENANT PARKING
- CONTRACTOR PARKING AND STAGING
- PROPOSED AOA FENCE
- RSA — RUNWAY SAFETY AREA (RSA)
- ROFA — RUNWAY OBJECT FREE AREA (ROFA)
- TSA — TAXIWAY/TAXILANE SAFETY AREA (TSA)
- TOFA — TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

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St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

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DESIGNED BY: PMZ

PROJECT NUMBER
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SHEET TITLE

ES&P CONTROL PLAN - PHASE 1 INTERMEDIATE (SHEET 1 OF 4)

SHEET NUMBER

C1026

BID DOCUMENTS

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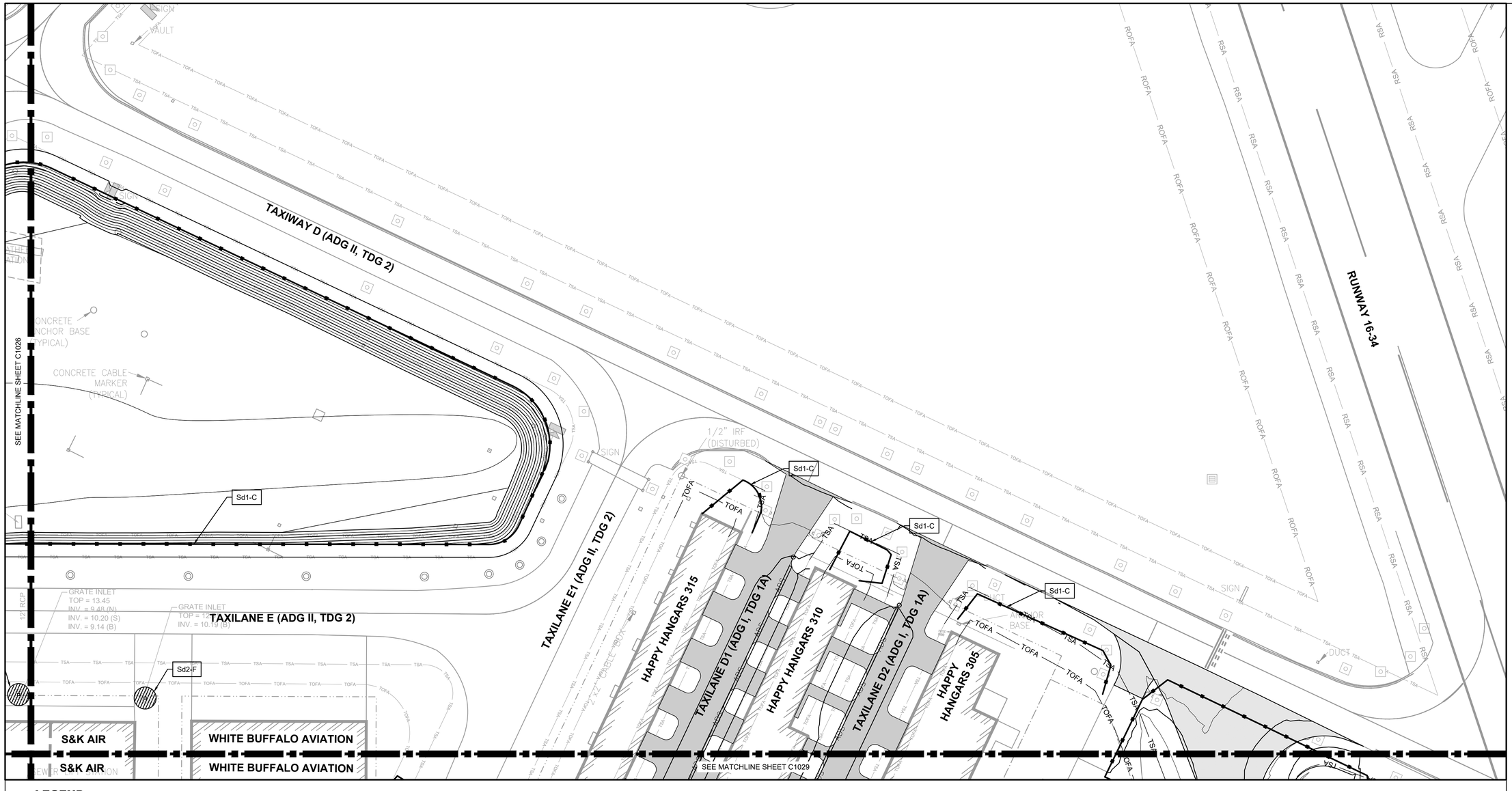

LEGEND

- PROPOSED BASE BID PAVEMENT
- PROPOSED BID ALT PAVEMENT
- FUTURE HANGAR DEVELOPMENT, BY OTHERS
- Sd1-C — NON-SENSITIVE SILT FENCE
- Sd2-F — INLET SEDIMENT TRAP
- Cd — CHECK DAM
- Co — CONSTRUCTION EXIT
- TEMPORARY AIRPORT TENANT PARKING
- CONTRACTOR PARKING AND STAGING
- X — PROPOSED AOA FENCE
- RSA — RUNWAY SAFETY AREA (RSA)
- ROFA — RUNWAY OBJECT FREE AREA (ROFA)
- TSA — TAXIWAY/TAXILANE SAFETY AREA (TSA)
- TOFA — TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE
ES&P CONTROL PLAN - PHASE 1 INTERMEDIATE (SHEET 2 OF 4)

SHEET NUMBER
C1027

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\C\SSI-C 626 ES&P CONTROL PLAN- PHASE 1 INTERMEDIATE.dwg
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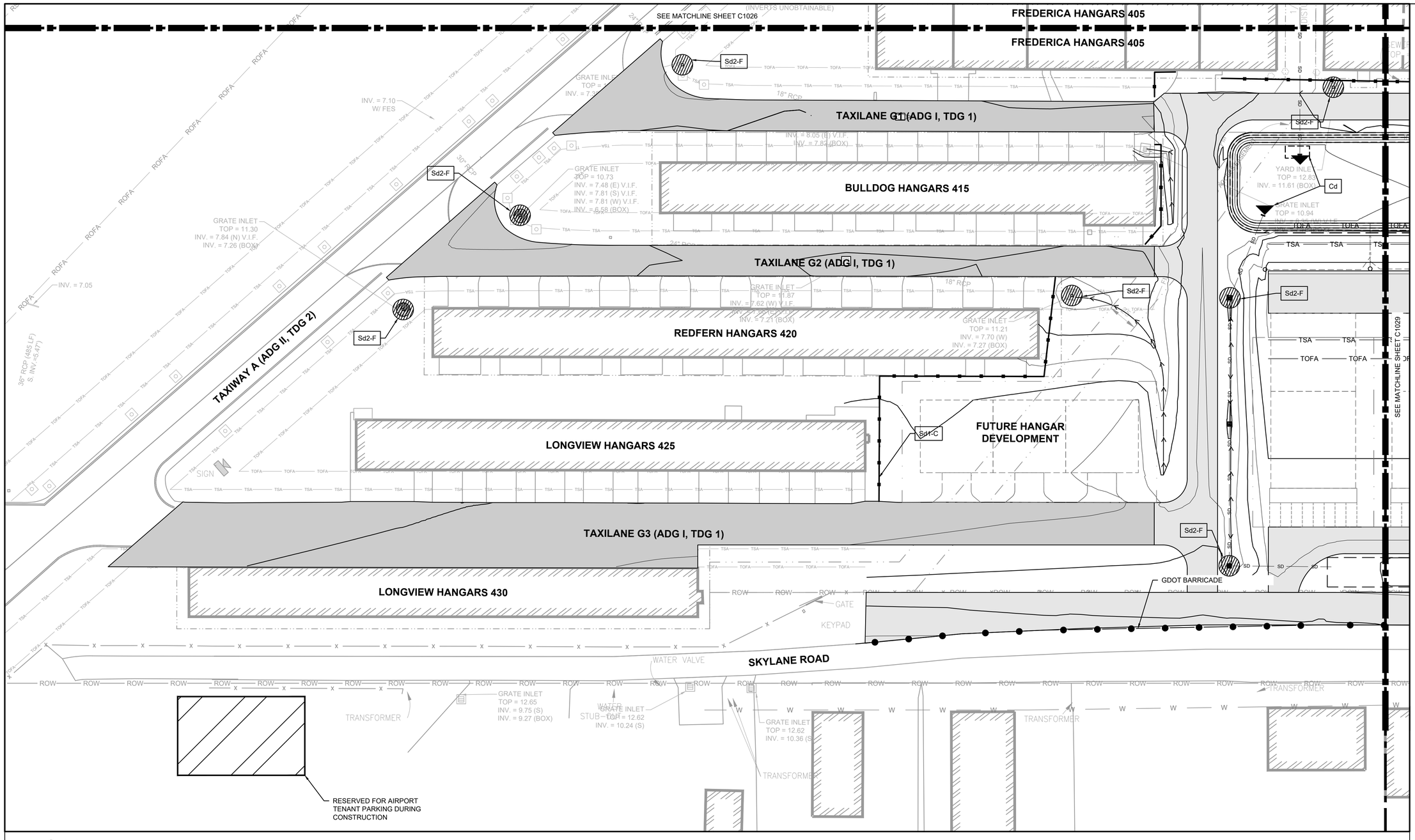
Plotted by: Zenon, Pam



LEGEND

- PROPOSED BASE BID PAVEMENT
- PROPOSED BID ALT PAVEMENT
- FUTURE HANGAR DEVELOPMENT, BY OTHERS
- Sd1-C NON-SENSITIVE SILT FENCE
- Sd2-F INLET SEDIMENT TRAP
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SHEET TITLE
ES&P CONTROL PLAN - PHASE 1 INTERMEDIATE (SHEET 3 OF 4)

SHEET NUMBER
C1028

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\C\SSI-C 626 ES&P CONTROL PLAN- PHASE 1 INTERMEDIATE.dwg
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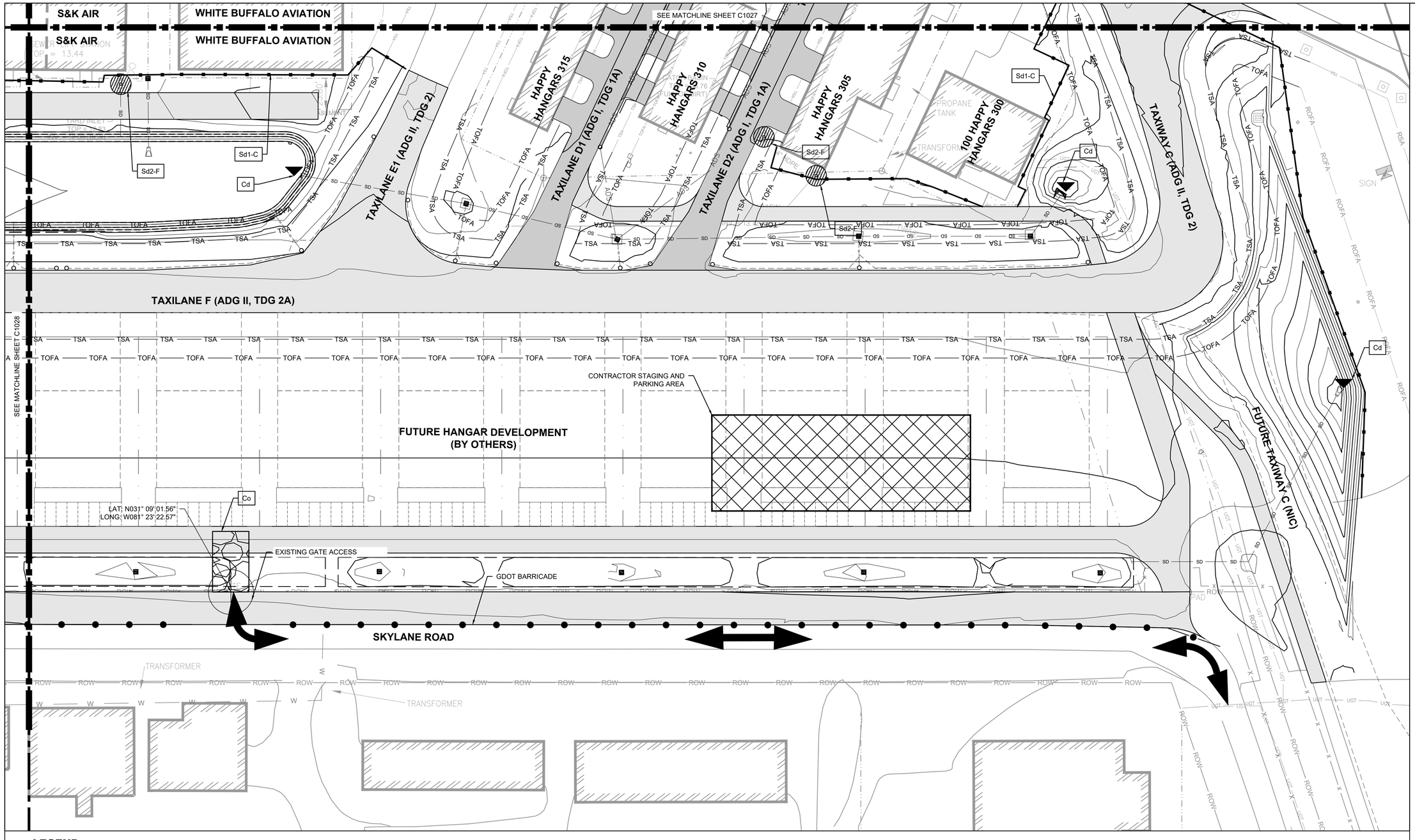

LEGEND

- PROPOSED BASE BID PAVEMENT
- PROPOSED BID ALT PAVEMENT
- FUTURE HANGAR DEVELOPMENT, BY OTHERS
- Sd1-C NON-SENSITIVE SILT FENCE
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N

GRAPHIC SCALE

40' 0' 40' 80'

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SHEET TITLE
ES&P CONTROL PLAN - PHASE 1 INTERMEDIATE (SHEET 4 OF 4)

SHEET NUMBER
C1029

BID DOCUMENTS

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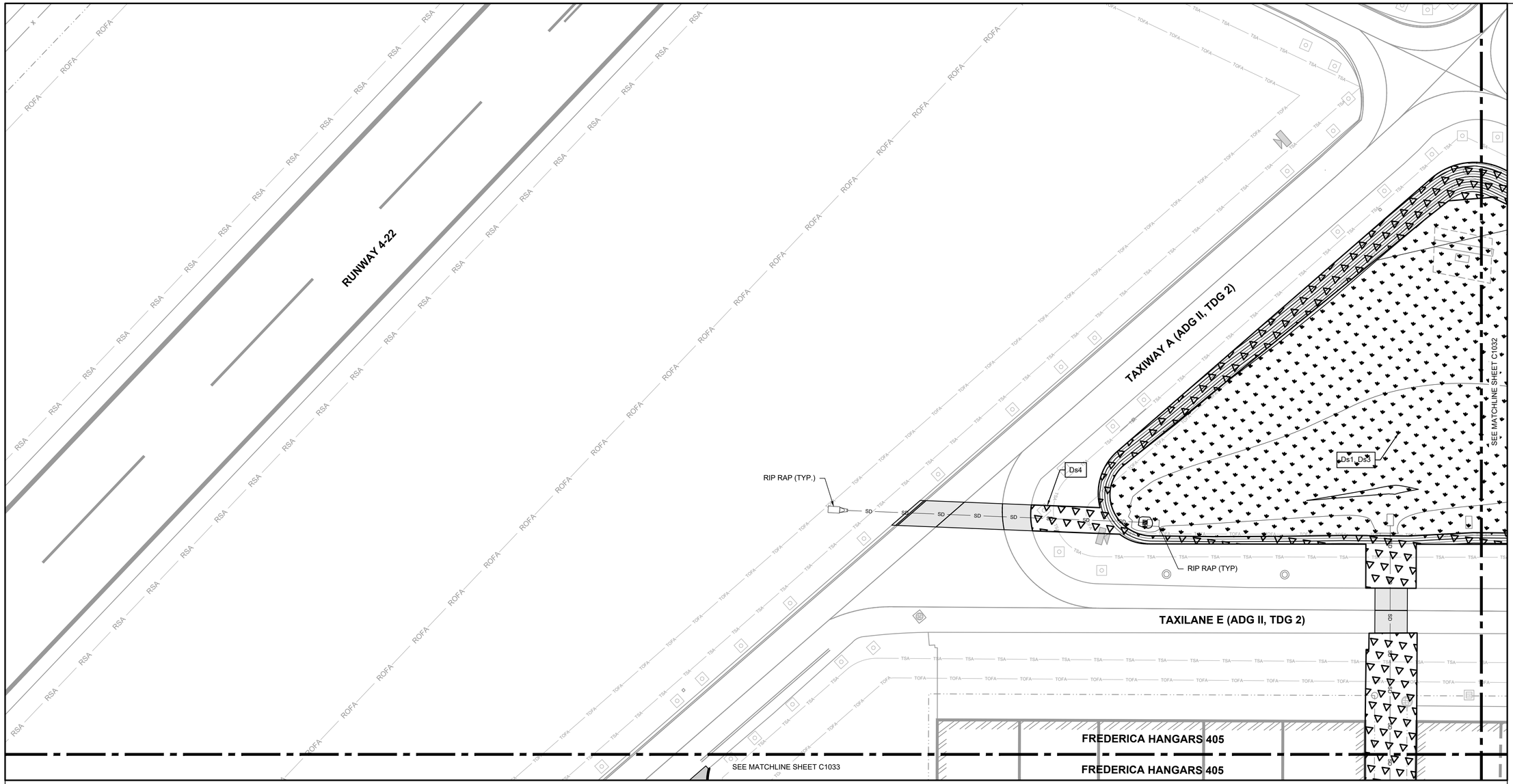
Plotted by: Zenon, Pam



LEGEND

- Ds1, Ds3 — DISTURBED AREA STABILIZATION (WITH PERM SEEDING AND MULCHING)
- Ds4 — DISTURBED AREA STABILIZATION (WITH SODDING)
- PROPOSED BASE BID PAVEMENT
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- FUTURE HANGAR DEVELOPMENT, BY OTHERS
- PROPOSED POND
- PROPOSED AOA FENCE
- RSA — RUNWAY SAFETY AREA (RSA)
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- TOFA — TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)
- ROW — RIGHT OF WAY

N

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

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SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

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DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

ES&P CONTROL PLAN - PHASE 2 FINAL (SHEET 1 OF 4)

SHEET NUMBER

C1031

BID DOCUMENTS

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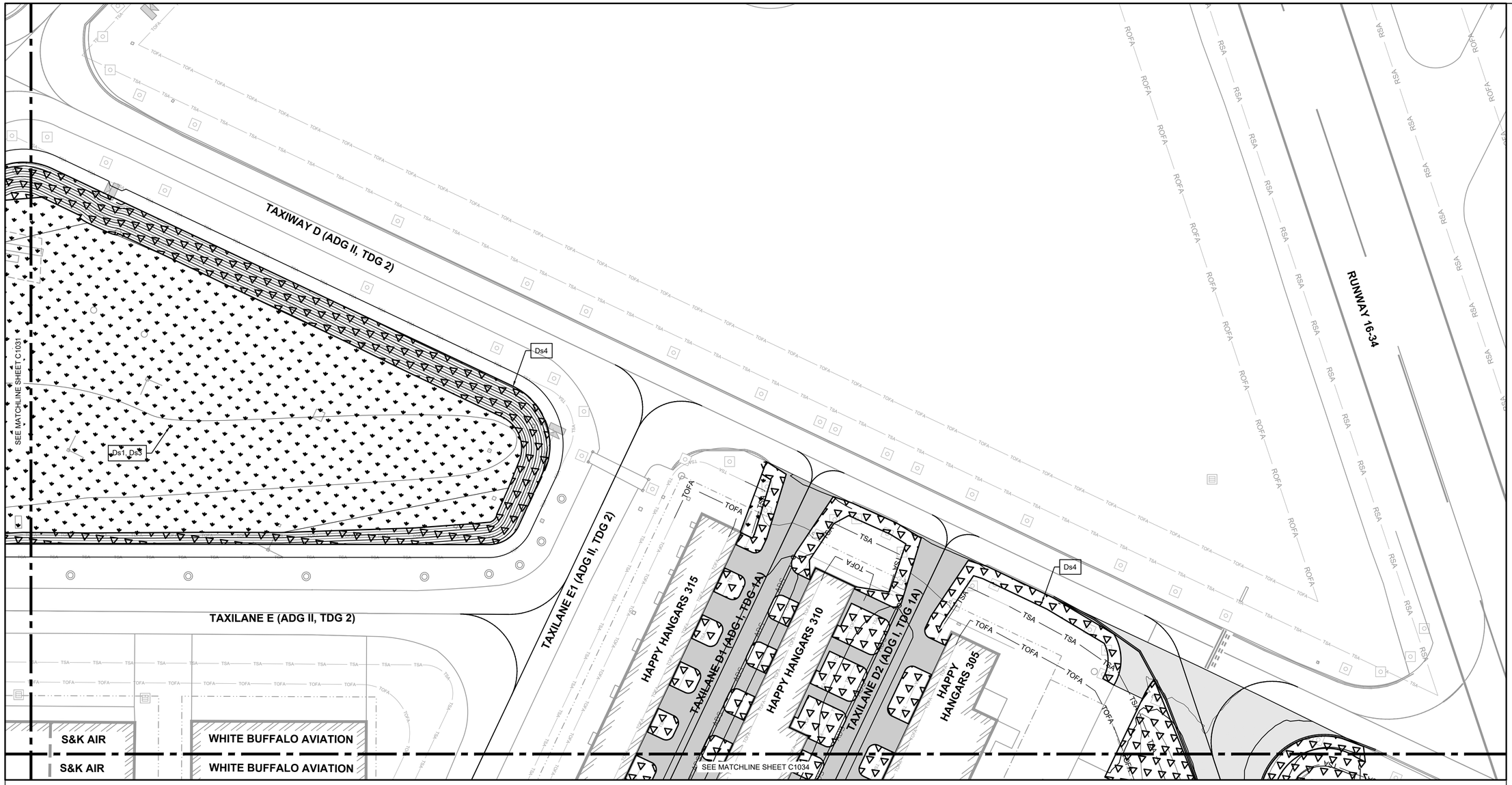

LEGEND

- Ds1, Ds3 — DISTURBED AREA STABILIZATION (WITH PERM SEEDING AND MULCHING)
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N

GRAPHIC SCALE

40' 0' 40' 80'

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SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

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DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

ES&P CONTROL PLAN - PHASE 2 FINAL (SHEET 2 OF 4)

SHEET NUMBER

C1032

BID DOCUMENTS

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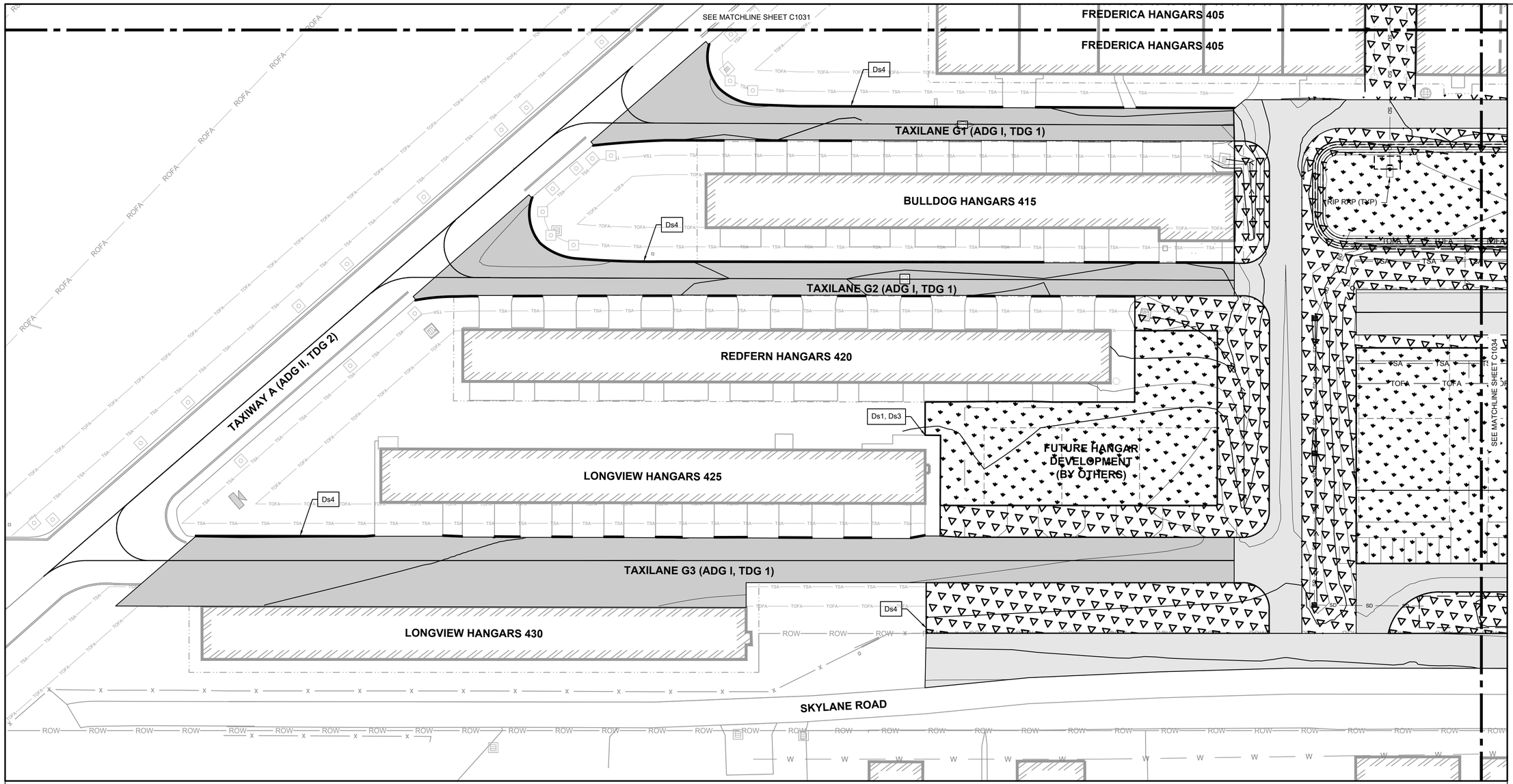

LEGEND

- Ds1, Ds3 — DISTURBED AREA STABILIZATION (WITH PERM SEEDING AND MULCHING)
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SHEET TITLE

ES&P CONTROL PLAN - PHASE 2 FINAL (SHEET 3 OF 4)

SHEET NUMBER

C1033

BID DOCUMENTS

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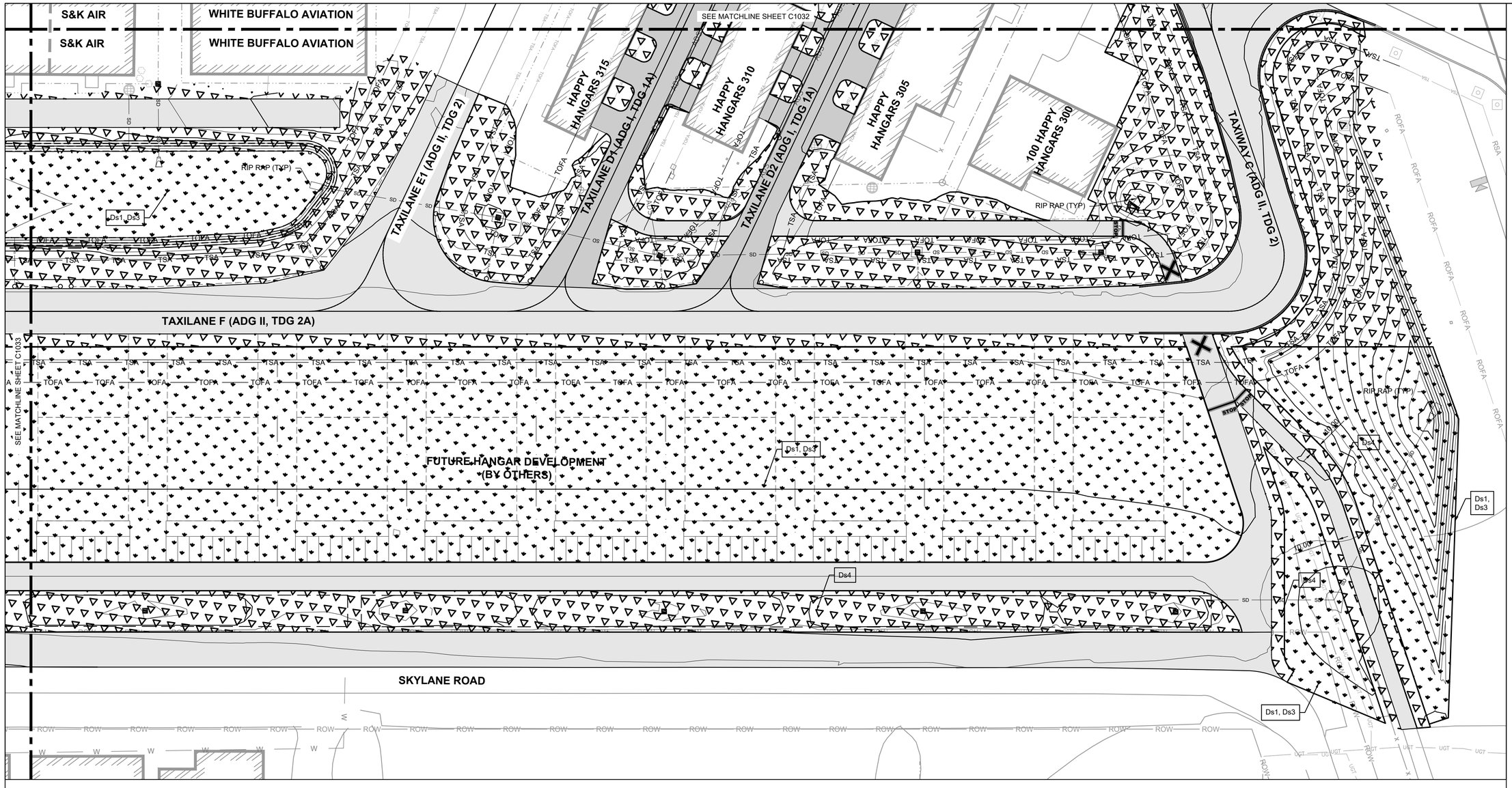

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GRAPHIC SCALE

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SHEET TITLE
ES&P CONTROL PLAN - PHASE 2 FINAL (SHEET 4 OF 4)

SHEET NUMBER
C1034

BID DOCUMENTS

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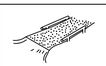
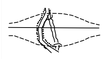
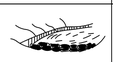
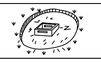
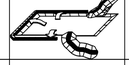
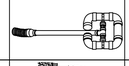
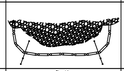
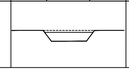
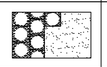
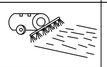
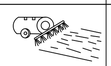
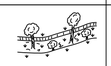
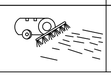
Plotted on: 2/25/2026 10:03 PM
Plotted by: Zenon, Pam

BEST MANAGEMENT PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Cd	CHECKDAM			A small temporary barrier or dam constructed across a swale, drainage ditch or area of concentrated flow.
Ch	CHANNEL STABILIZATION			Improving, constructing or stabilizing an open channel, existing stream, or ditch.
Co	CONSTRUCTION EXIT			A crushed stone pad located at the construction site exit to provide a place for removing mud from tires thereby protecting public streets.
Cr	CONSTRUCTION ROAD STABILIZATION			A travelway constructed as part of a construction plan including access roads, subdivision roads, parking areas and other on-site vehicle transportation routes.
Dc	STREAM DIVERSION CHANNEL			A temporary channel constructed to convey flow around a construction site while a permanent structure is being constructed.
Di	DIVERSION			An earth channel or dike located above, below, or across a slope to divert runoff. This may be a temporary or permanent structure.
Dn1	TEMPORARY DOWNDRAIN STRUCTURE			A flexible conduit of heavy-duty fabric or other material designed to safely conduct surface runoff down a slope. This is temporary and inexpensive.
Dn2	PERMANENT DOWNDRAIN STRUCTURE			A paved chute, pipe, sectional conduit or similar material designed to safely conduct surface runoff down a slope.
Fr	FILTER RING			A temporary stone barrier constructed at storm drain inlets and pond outlets.
Ga	GABION			Rock filter baskets which are hand-placed into position forming soil stabilizing structures.
Gr	GRADE STABILIZATION STRUCTURE			Permanent structures installed to protect channels or waterways where otherwise the slope would be sufficient for the running water to form gullies.
Lv	LEVEL SPREADER			A structure to convert concentrated flow of water into less erosive sheet flow. This should be constructed only on undisturbed soils.
Rd	ROCK FILTER DAM			A permanent or temporary stone filter dam installed across small streams or drainageways.
Re	RETAINING WALL			A wall installed to stabilize out and fill slopes where maximum permissible slopes are not obtainable. Each situation will require special design.
Rt	RETRO FITTING			A device or structure placed in front of a permanent stormwater detention pond outlet structure to serve as a temporary sediment filter.
Sd1	SEDIMENT BARRIER			A barrier to prevent sediment from leaving the construction site. It may be sandbags, bales of straw or hay, brush, logs and poles, gravel, or a silt fence.
Sd2	INLET SEDIMENT TRAP			An impounding area created by excavating around a storm drain drop inlet. The excavated area will be filled and stabilized on completion of construction activities.
Sd3	TEMPORARY SEDIMENT BASIN			A basin created by excavation or a dam across a waterway. The surface water runoff is temporarily stored allowing the bulk of the sediment to drop out.
Sd4	TEMPORARY SEDIMENT TRAP			A small temporary pond that drains a disturbed area so that sediment can settle out. Unlike a temporary sediment basin, it does not have a pipe or riser.
Sk	FLOATING SURFACE SKIMMER			A buoyant device that releases/drains water from the surface of sediment ponds.
SpB	SEEP BERM			A linear control device constructed as a diversion perpendicular to the direction of runoff.

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Sr	TEMPORARY STREAM CROSSING			A temporary bridge or culvert-type structure protecting a stream or watercourse from damage by crossing construction equipment.
St	STORMDRAIN OUTLET PROTECTION			A paved or short section of riprap channel at the outlet of a storm drain system preventing erosion from the concentrated runoff.
Su	SURFACE ROUGHENING			A rough soil surface with horizontal depressions on a contour or slopes left in a roughened condition after grading.
Tc	TURBIDITY CURTAIN			A floating or staked barrier installed within the water.
Tr	Tree Protection			To protect desirable trees from injury during construction activity.
Wt	Stormwater Conveyance Channel			A natural or constructed channel that is shaped or graded to required dimensions and established in suitable vegetation for the stable conveyance of runoff.

VEGETATIVE MEASURES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Ds1	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)		Ds1	Establishing temporary protection for disturbed areas where seedlings may not have a suitable growing season to produce an erosion retarding cover.
Ds2	DISTURBED AREA STABILIZATION (WITH TEMP SEEDING)		Ds2	Establishing a temporary vegetative cover with fast growing seedings on disturbed areas.
Ds3	DISTURBED AREA STABILIZATION (WITH PERM SEEDING)		Ds3	Establishing a permanent vegetative cover such as trees, shrubs, vines, grasses, sod or legumes on disturbed areas.
Ds4	DISTURBED AREA STABILIZATION (SODDING)		Ds4	A permanent vegetative cover using sods on highly erodable or critically eroded lands.
Du	DUST CONTROL ON DISTURBED AREAS		Du	Controlling surface and air movement of dust on construction site, roadways and similar sites.
Mb	EROSION CONTROL MATTING AND BLANKETS		Mb	The installation of a protective covering (blanket) or soil stabilization mat on a prepared planting area of a steep slope, channel, or shoreline.
Pm	POLY-CRYLAMIDE (PAM)		Pm	The land application of product containing anionic polyacrylamide (PAM) as temporary soil binding agents to reduce soil erosion.
Sb	STREAMBANK STABILIZATION (USING PERM VEGETATION)		Sb	The use of readily available native plant materials to maintain and enhance streambanks, or to prevent, or restore and repair small streambank erosion problems.
Tb	TACKIFIERS AND BINDERS		Tb	Substance used to anchor straw or hay mulch by causing the organic material to bind together.

PAY ITEM NOTES:

1. ALL EROSION CONTROL AND OTHER REQUIREMENTS IDENTIFIED ON THE BEST MANAGEMENT PRACTICES (BMP) PLANS SHALL BE INCLUDED IN THE EROSION CONTROL- LUMP SUM PAY ITEM.

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St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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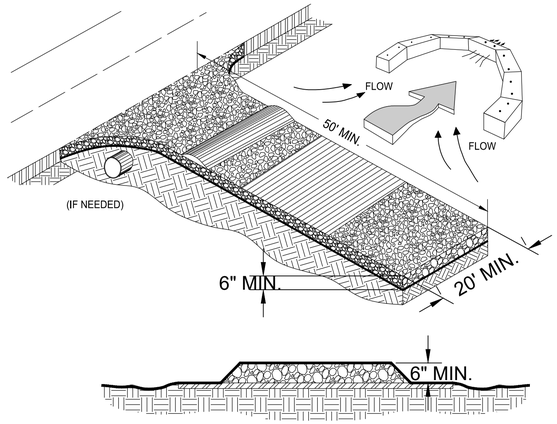
SHEET TITLE

BMP UNIFORM CODE INDEX

SHEET NUMBER
C1036

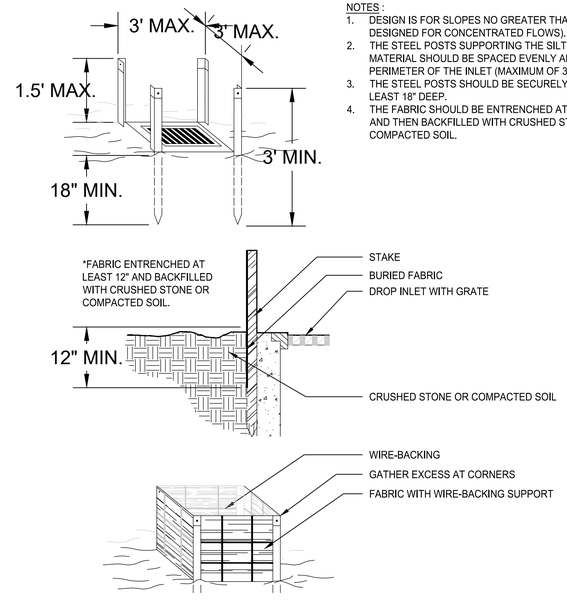
BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\CSSI-C 636 BMP UNIFORM CODE INDEX.dwg Plotted on: 2/25/2026 10:04 PM Plotted by: Zenon, Pam



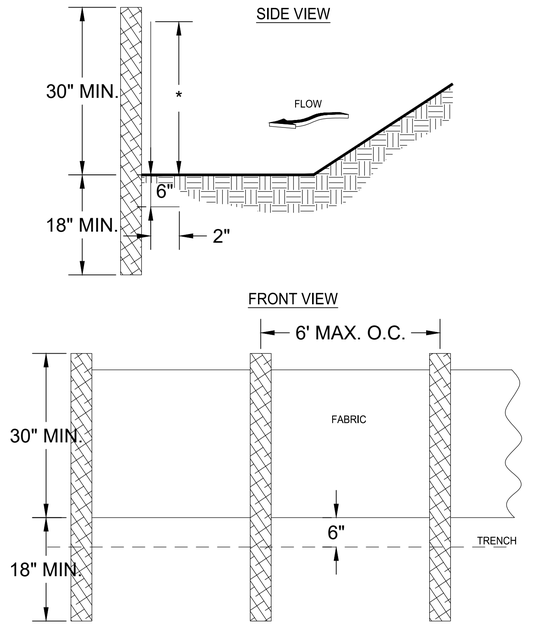
NOTES :
1. AVOID LOCATING ON STEEP SLOPES OR AT CURVES ON PUBLIC ROADS.
2. REMOVE ALL VEGETATION AND OTHER UNSUITABLE MATERIAL FROM THE FOUNDATION AREA, GRADE, AND CROWN FOR POSITIVE DRAINAGE.
3. AGGREGATE SIZE SHALL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION R-2 (1.5"-3.5" STONE).
4. GRAVEL PAD SHALL HAVE A MINIMUM THICKNESS OF 6".
5. PAD WIDTH SHALL BE EQUAL FULL WIDTH AT ALL POINTS OF VEHICULAR EGRESS, BUT NO LESS THAN 20'.
6. A DIVERSION RIDGE SHOULD BE CONSTRUCTED WHEN GRADE TOWARD PAVED AREA IS GREATER THAN 2%..
7. INSTALL PIPE UNDER THE ENTRANCE IF NEEDED TO MAINTAIN DRAINAGE DITCHES.
8. WHEN WASHING IS REQUIRED, IT SHOULD BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN (DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE ENTRANCE TO A SEDIMENT CONTROL DEVICE).
9. WASHRACKS AND/OR TIRE WASHERS MAY BE REQUIRED DEPENDING ON SCALE AND CIRCUMSTANCE. IF NECESSARY, WASHRACK DESIGN MAY CONSIST OF ANY MATERIAL SUITABLE FOR TRUCK TRAFFIC THAT REMOVE MUD AND DIRT.
10. MAINTAIN AREA IN A WAY THAT PREVENTS TRACKING AND/OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.

1 / C637 **Co - CRUSHED STONE CONSTRUCTION EXIT**
SCALE:NTS



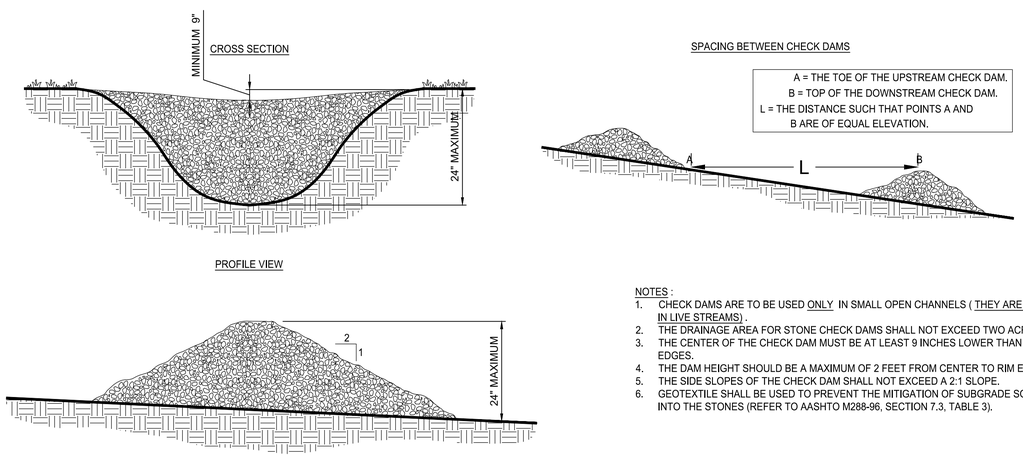
NOTES :
1. DESIGN IS FOR SLOPES NO GREATER THAN 5% (NOT DESIGNED FOR CONCENTRATED FLOWS).
2. THE STEEL POSTS SUPPORTING THE SILT FENCE MATERIAL SHOULD BE SPACED EVENLY AROUND THE PERIMETER OF THE INLET (MAXIMUM OF 3' APART).
3. THE STEEL POSTS SHOULD BE SECURELY DRIVEN AT LEAST 18" DEEP.
4. THE FABRIC SHOULD BE ENTRENCHED AT LEAST 12" AND THEN BACKFILLED WITH CRUSHED STONE OR COMPACTED SOIL.

2 / C637 **Sd2-F - INLET PROTECTION**
SCALE:NTS



NOTES :
1. USE STEEL OR WOOD POSTS OR AS SPECIFIED BY THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.
2. HEIGHT (*) IS TO BE SHOWN ON THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.

3 / C637 **Sd1-C - NON-SENSITIVE SILT FENCE**
SCALE:NTS



NOTES :
1. CHECK DAMS ARE TO BE USED ONLY IN SMALL OPEN CHANNELS (THEY ARE NOT TO BE USED IN LIVE STREAMS) .
2. THE DRAINAGE AREA FOR STONE CHECK DAMS SHALL NOT EXCEED TWO ACRES.
3. THE CENTER OF THE CHECK DAM MUST BE AT LEAST 9 INCHES LOWER THAN THE OUTER EDGES.
4. THE DAM HEIGHT SHOULD BE A MAXIMUM OF 2 FEET FROM CENTER TO RIM EDGE.
5. THE SIDE SLOPES OF THE CHECK DAM SHALL NOT EXCEED A 2:1 SLOPE.
6. GEOTEXTILE SHALL BE USED TO PREVENT THE MITIGATION OF SUBGRADE SOIL PARTICLES INTO THE STONES (REFER TO AASHTO M288-96, SECTION 7.3, TABLE 3).

4 / C637 **Cd - STONE CHECK DAM**
SCALE:NTS

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Jacksonville, Florida 32256-0597
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ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

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SHEET TITLE

BMP UNIFORM CODE DETAILS

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C1037

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Plotted by: Zenon, Pam

GENERAL NOTES:

1. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE LATEST ADOPTED VERSION OF THE NATIONAL ELECTRICAL CODE, THE NATIONAL ELECTRICAL SAFETY CODE, FAA ADVISORY CIRCULARS AND ORDERS, AND APPLICABLE LOCAL BUILDING CODES, LAWS AND ORDINANCES.

2. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL REQUIRED PERMITS, LICENSES, INSPECTIONS, FEES AND APPROVALS.

3. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT TO REMOVE, RELOCATE, MODIFY AND INSTALL THE ELECTRICAL SYSTEMS AS INDICATED ON THE DRAWINGS. ITEMS NOT SHOWN BUT NECESSARY FOR COMPLETION OF THE WORK SHALL BE INCLUDED.

4. ALL ITEMS ARE NEW UNLESS SPECIFICALLY NOTED OTHERWISE. NEW MATERIALS SHALL BE U.L. LISTED.

5. ALL MATERIALS SCHEDULED FOR REMOVAL SUCH AS EXISTING LIGHTS, COVERS, TRANSFORMERS, ETC. WHICH ARE DEEMED SALVAGEABLE BY THE AIRPORT SHALL BE DELIVERED TO THE LOCATION ON AIRPORT PROPERTY AS INDICATED BY THE OWNER'S REPRESENTATIVE. ALL NON-SALVAGEABLE MATERIALS REMOVED SUCH AS STRUCTURES, CONCRETE FOUNDATIONS, CABLE, CONDUIT, LIGHT BASES, ETC. SHALL BE REMOVED FROM THE SITE AND LEGALLY DISPOSED OF BY THE CONTRACTOR IN ACCORDANCE WITH APPLICABLE LAWS AND ENVIRONMENTAL REGULATIONS.

6. THE LOCATIONS OF UTILITIES, DUCT BANKS AND CONDUITS SHOWN ON THE PLANS ARE APPROXIMATE AND SHALL NOT BE SCALED FOR EXACT LOCATIONS. NOT ALL UTILITIES MAY BE SHOWN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE APPROPRIATE UTILITY/AGENCY PRIOR TO STARTING WORK FOR THE LOCATION OF EXISTING UTILITIES AND TO ALLOW THEM TIME TO PROPERLY LOCATE ALL UTILITIES. ANY INTERRUPTION OF AN EXISTING SYSTEM OR UTILITY SERVICE SHALL BE COORDINATED AND APPROVED BY THE AUTHORITY, AGENCY OR UTILITY HAVING JURISDICTION.

7. ALL EXISTING SYSTEMS AND UTILITIES TO REMAIN SHALL BE PROTECTED FROM DAMAGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGED SYSTEM OR UTILITY AND SHALL REPLACE OR MAKE REPAIRS IMMEDIATELY, AT THEIR OWN EXPENSE, IN ACCORDANCE WITH THE AUTHORITY, AGENCY OR UTILITY HAVING JURISDICTION. DAMAGED SYSTEMS OR UTILITIES SHALL BE IMMEDIATELY REPORTED TO THE OWNER'S REPRESENTATIVE.

8. THE CONTRACTOR SHALL UTILIZE A LOCATE SERVICE AS WELL AS HAVE A CABLE TRACER AVAILABLE TO LOCATE THE EXISTING CABLES. ALL EXCAVATION WITHIN FOUR FEET OF ANY UNDERGROUND UTILITY TO REMAIN SHALL BE PERFORMED BY HAND DIGGING METHODS.

9. THE IDENTITY AND ROUTING OF ALL CABLES SHOWN ON THE PLANS SHALL BE VERIFIED IN THE FIELD. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE AND RECORDED IN THE AS-BUILT DRAWINGS TO PROVIDE AN ACCURATE RECORD OF CONDITIONS. THESE PLANS DO NOT PURPORT TO SHOW ALL EXISTING CABLES AND CONCEALED UTILITIES WHICH WILL REQUIRE STAKE OUT PRIOR TO CONSTRUCTION. CONTRACTOR SHALL VERIFY EXISTING CIRCUIT ROUTING PRIOR TO COMMENCING WORK.

10. DEWATERING FOR THE INSTALLATION OF STRUCTURES, FOUNDATIONS, DUCT BANKS, AND CONDUIT IS INCIDENTAL TO THE RESPECTIVE PAY ITEM. THE CONTRACTOR SHALL BE RESPONSIBLE TO PAY FOR AND OBTAIN ANY AND ALL PERMITS REQUIRED FOR DEWATERING.

11. THE PROJECT PAY ITEMS ARE PROVIDED TO BE INCLUSIVE OF ALL WORK PERFORMED AS SHOWN IN THE PLANS. ALL WORK TO BE IDENTIFIED WITH A SPECIFIC PAY ITEM IS TO BE CONSIDERED REQUIRED WORK TO COMPLETE THE PROJECT AND IS TO BE SUBSIDIARY TO THE COST OF PROJECT PAY ITEMS PROVIDED.

12. ITEMS SHOWN SCREENED (LIGHT) ARE EXISTING ITEMS AND ITEMS SHOWN IN SOLID (BOLD) ARE ITEMS TO BE MODIFIED, REMOVED OR INSTALLED UNDER THIS CONTRACT UNLESS NOTED OTHERWISE.

13. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THAT ALL AIRFIELD LIGHTING CIRCUITS, EXCEPT THOSE THAT ARE SERVING CLOSED TAXIWAYS OR RUNWAYS, ARE OPERATIONAL USING TOWER AND/OR VAULT CONTROLS AT THE END OF EACH WORK DAY AND SHALL SO CERTIFY TO THE OWNER'S REPRESENTATIVE BEFORE LEAVING THE SITE EACH DAY. ALL INOPERABLE CIRCUITS REQUIRED FOR THE OPERATION OF THE AIRPORT SHALL BE IMMEDIATELY RESTORED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS, INCLUDING REPAIRS MADE BY AIRPORT PERSONNEL.

14. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE SAFETY AND PHASING PLANS.

15. THE CONTRACTOR SHALL COMPLY WITH THE AIRPORT MAINTENANCE "LOCK-OUT/TAG-OUT" PROCEDURES AND NFPA 70E.

16. FOR EVERY LIGHT FIXTURE AND SIGN INSTALLED UNDER THIS CONTRACT THE CONTRACTOR SHALL OBTAIN THE EXACT LOCATION VIA SURVEY AND BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.

17. THE CONTRACTOR SHALL CONDUCT INSULATION RESISTANCE TO GROUND (MEGGER) TESTS ON EACH CIRCUIT AFFECTED BY THIS WORK BEFORE COMMENCING WORK ON THAT CIRCUIT. THE CONTRACTOR SHALL PREPARE AND PROVIDE TO THE OWNER'S REPRESENTATIVE A WRITTEN REPORT, BY CIRCUIT, OF THESE RESULTS. THE CONTRACTOR SHALL REPEAT THIS TEST ON EACH AFFECTED CIRCUIT AFTER COMPLETION OF THE WORK. RESULTS OF BOTH TESTS SHALL BE PROVIDED TO THE OWNER'S REPRESENTATIVE.

18. ALL ITEMS SHALL BE SHOWN IN ACTUAL LOCATION INSTALLED. ALL UNDERGROUND DUCTS, CONDUITS, DRAINS, GROUND GRIDS, FORCE MAINS, ETC. (ALL UNDERGROUND UTILITIES) INSTALLED BY THE CONTRACTOR OR LOCATED BY THE CONTRACTOR DURING CONSTRUCTION OF THIS PROJECT SHALL BE SURVEYED. THE DATA SHALL BE SUFFICIENTLY ACCURATE TO LOCATE THE UTILITY AT A LATER DATE. THE DATA SHALL INCLUDE NORTH-SOUTH AND EAST-WEST COORDINATES AND AN ELEVATION. ALL STRUCTURES INSTALLED BY THE CONTRACTOR SHALL BE SURVEYED. THE CENTER OF THE STRUCTURE SHALL BE LOCATED BY A NORTH-SOUTH AND EAST-WEST COORDINATE AND AN ELEVATION. CHANGE THE EQUIPMENT SCHEDULES TO AGREE WITH ITEMS ACTUALLY FURNISHED. AT THE END OF THE PROJECT, ALL CHANGES SHALL BE TRANSFERRED TO A SET OF REPRODUCIBLE DESIGN DRAWINGS MARKED "AS-BUILT" AND DATED AND STAMPED BY THE ELECTRICAL CONTRACTOR.

19. ONLY THIRD PARTY CERTIFIED MANUFACTURERS, LISTED IN AC 150/5345-53, APPENDIX 3 ADDENDUM (AS REQUIRED) AND MEETING THE BUY AMERICAN PREFERENCE REQUIREMENTS CAN PROVIDE EQUIPMENT AND MATERIALS SPECIFIED IN THE CONTRACT DOCUMENTS. DOCUMENTATION CERTIFYING COMPLIANCE WITH THE BUY AMERICAN PREFERENCE RULES FOR AIRPORT IMPROVEMENT PROGRAM (AIP) CITED IN 49 USC §50101 SHALL BE INCLUDED WITH EACH EQUIPMENT AND MATERIAL SUBMITTAL.

20. THE SPARE PARTS TABLE ON THIS SHEET LISTS THE ELECTRICAL SPARE PARTS REQUIRED TO BE FURNISHED BY THE CONTRACTOR. ALL SPARE PARTS SHALL BE IDENTICAL TO THE SAME PARTS APPROVED AND INSTALLED IN THE PROJECT. THE COST OF ALL DEFINED SPARE PARTS TO BE FURNISHED TO THE OWNER SHALL BE INCLUDED IN THE VARIOUS UNIT BID ITEMS FOR WHICH THE SPARE PARTS ARE PROVIDED. THE CONTRACTOR SHALL PROVIDE A QUANTITY OF SPARE PARTS OF NO LESS THAN 10% OF THE TOTAL PARTS INCLUDED IN PROJECT.

21. A MINIMUM OF THREE COPIES OF INSTRUCTION BOOKS MUST BE SUPPLIED WITH EACH TYPE OF EQUIPMENT. FOR MORE SOPHISTICATED TYPES OF EQUIPMENT SUCH AS REGULATORS, PAPI, REIL, ETC., THE INSTRUCTION BOOK MUST CONTAIN THE FOLLOWING:
    - A. A DETAILED DESCRIPTION OF THE OVERALL EQUIPMENT AND ITS INDIVIDUAL COMPONENTS.
    - B. THEORY OF OPERATION INCLUDING THE FUNCTION OF EACH COMPONENT.
    - C. INSTALLATION INSTRUCTIONS.
    - D. START-UP INSTRUCTIONS.
    - E. PREVENTATIVE MAINTENANCE REQUIREMENTS.
    - F. CHART FOR TROUBLESHOOTING.
    - G. COMPLETE POWER AND CONTROL DETAILED WIRING DIAGRAM(S), SHOWING EACH CONDUCTOR/CONNECTION/COMPONENT; "BLACK" BOXES ARE NOT ACCEPTABLE. THE DIAGRAM OR THE NARRATIVE MUST SHOW VOLTAGES/CURRENT/WAVE SHAPES AT STRATEGIC LOCATIONS TO BE USED WHEN CHECKING AND/OR TROUBLESHOOTING THE EQUIPMENT. WHEN THE EQUIPMENT HAS SEVERAL BRIGHTNESS STEPS, THESE PARAMETERS MUST BE INDICATED FOR ALL THE DIFFERENT MODES.
    - H. PARTS LIST WILL INCLUDE ALL MAJOR AND MINOR COMPONENTS, SUCH AS RESISTORS, DIODES, ETC. IT MUST INCLUDE A COMPLETE NOMENCLATURE OF EACH COMPONENT AND, IF APPLICABLE, THE NAME OF ITS MANUFACTURER AND THE CATALOG NUMBER.
    - I. SAFETY INSTRUCTIONS.

ABBREVIATIONS

ADJ	ADJUSTABLE
ALCS	AIRFIELD LIGHTING CONTROL SYSTEM
AOA	AIRCRAFT OPERATIONS AREA
AWG	AMERICAN WIRE GAUGE
B	BASELINE
BSD	BARE SOFT DRAWN SOLID COPPER
C	CONDUIT
CONC	CONCRETE
CP	COUNTERPOISE
DIA	DIAMETER
DEB	DIRECT EARTH BURIED
DWG	DRAWING
E	EASTING
ELEV	ELEVATION
EOP	EDGE OF PAVEMENT
ES	EQUAL SPACES
EXIST	EXISTING
FAA	FEDERAL AVIATION ADMINISTRATION
GND	GROUND
GRS	GALVANIZED RIGID STEEL CONDUIT
HDD	HORIZONTAL DIRECTIONAL DRILLING
I/C	NUMBER OF CONDUCTORS/CONDUCTOR
ILS	INSTRUMENT LANDING SYSTEM
kV	KILOVOLT
LF	LINEAR FEET
LSUM	LUMP SUM
LT	LEFT
MAX	MAXIMUM
MCB	MAIN CIRCUIT BREAKER
MIN	MINIMUM
N	NORTHING
NAD	NORTH AMERICAN DATUM
NGVD	NATIONAL GEODETIC VERTICAL DATUM
NOTAM	NOTICE TO AIRMEN
NTS	NOT TO SCALE
OFA	OBJECT FREE AREA
PCC	PORTLAND CEMENT CONCRETE
PG	PROPOSED GRADE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
REIL	RUNWAY END IDENTIFIER LIGHT
ROFA	RUNWAY OBJECT FREE AREA
RPR	RESIDENT PROJECT REPRESENTATIVE
RW	RUNWAY
RPZ	RUNWAY PROTECTION ZONE
RSA	RUNWAY SAFETY AREA
RT	RIGHT
SCH	SCHEDULE
SGN	SIGN
SIDA	SECURITY IDENTIFICATION DISPLAY AREA
SS	STAINLESS STEEL
STA	STATION
STD	STANDARD
SW	SWITCH
T/L	TAXILANE
TW	TAXIWAY
TBR	TO BE REMOVED
TDZ	TOUCHDOWN ZONE
TSA	TAXIWAY SAFETY AREA
TYP.	TYPICAL
UG	UNDERGROUND ELECTRICAL DUCT
XFMR	TRANSFORMER

SPARE PARTS LIST

ELEVATED FIXTURES:	FRANGIBLE COUPLINGS
	COLUMN MOUNTS, BOLTS, & SCREWS
	HEAD ASSEMBLIES
	BASE PLATES
	LAMPS/LENSES

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904-256-2500 Fax 904-256-2503

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
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DESIGNED BY: PMZ

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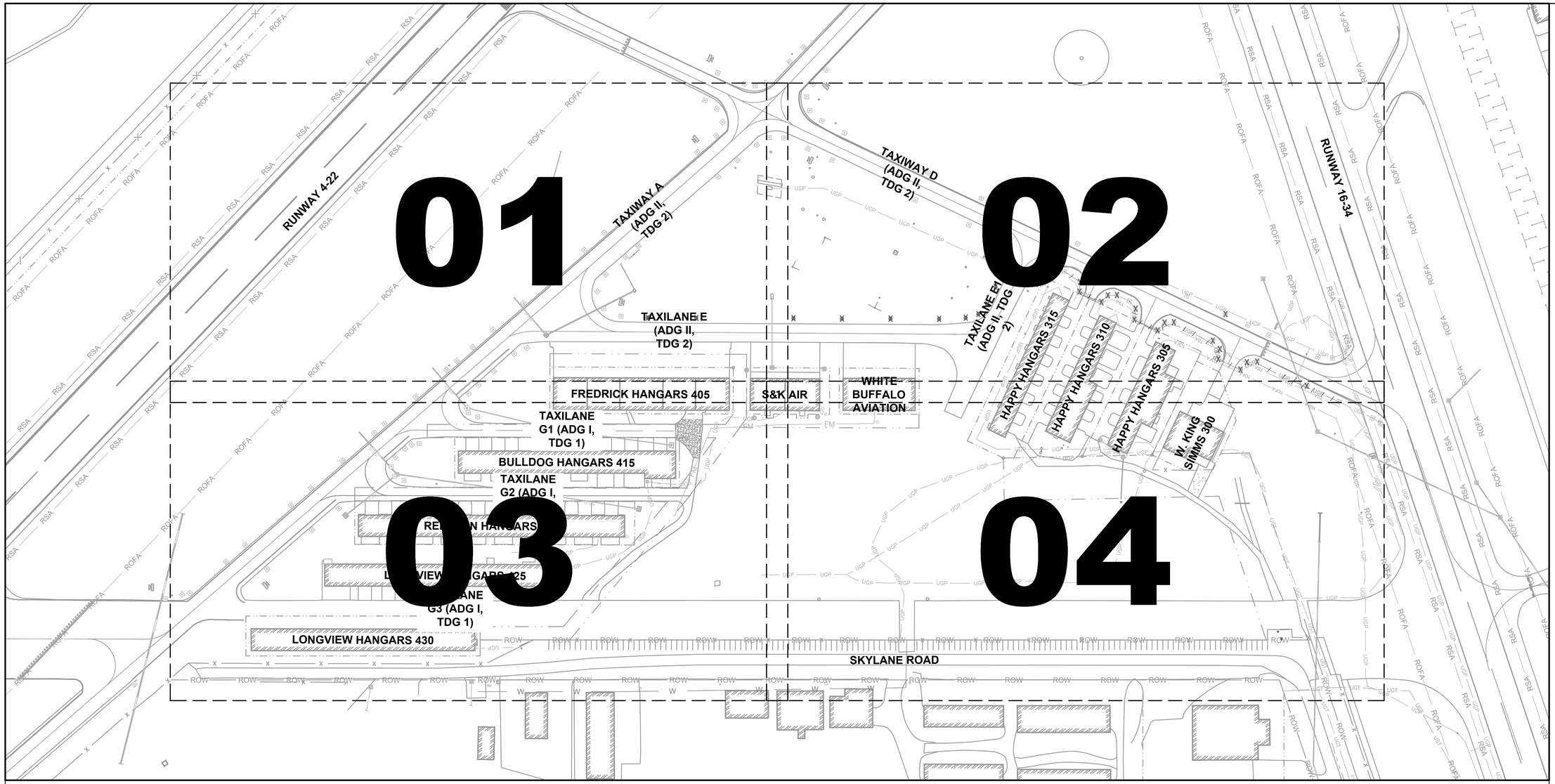
SHEET TITLE
AIRFIELD ELECTRICAL NOTES AND ABBREVIATION

SHEET NUMBER
E001

BID DOCUMENTS



GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

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AIRFIELD ELECTRICAL DEMOLITION KEY PLAN

SHEET NUMBER

E100

BID DOCUMENTS

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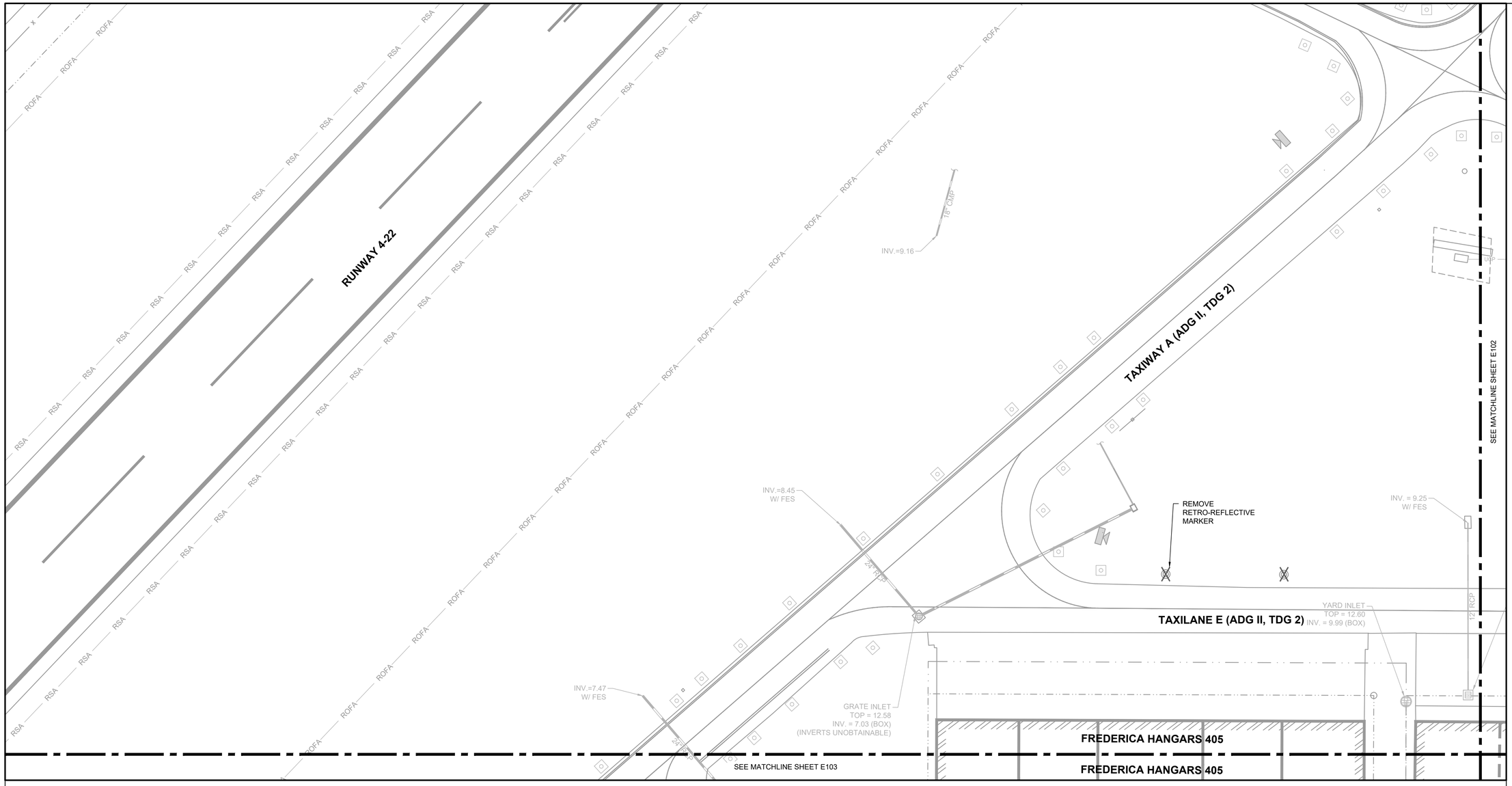

LEGEND

- EXISTING ELEVATED TAXIWAY EDGE LIGHT AND L-867 LIGHT BASE
- REMOVE L-861T(L) ELEVATED TAXIWAY EDGE LIGHT AND ISOLATION TRANSFORMER, DEMOLISH BASE CAN
- EXISTING RETRO-REFLECTIVE MARKER
- REMOVE RETRO-REFLECTIVE MARKER
- UGP — EXISTING CONDUIT AND CABLE
- /UGP/ — REMOVE CONDUIT AND CABLE

N

GRAPHIC SCALE

40' 0' 40' 80'

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ST. SIMONS AIRPORT AT McKINNON FIELD

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AIRFIELD ELECTRICAL DEMOLITION PLAN (SHEET 1 OF 4)

SHEET NUMBER
E101

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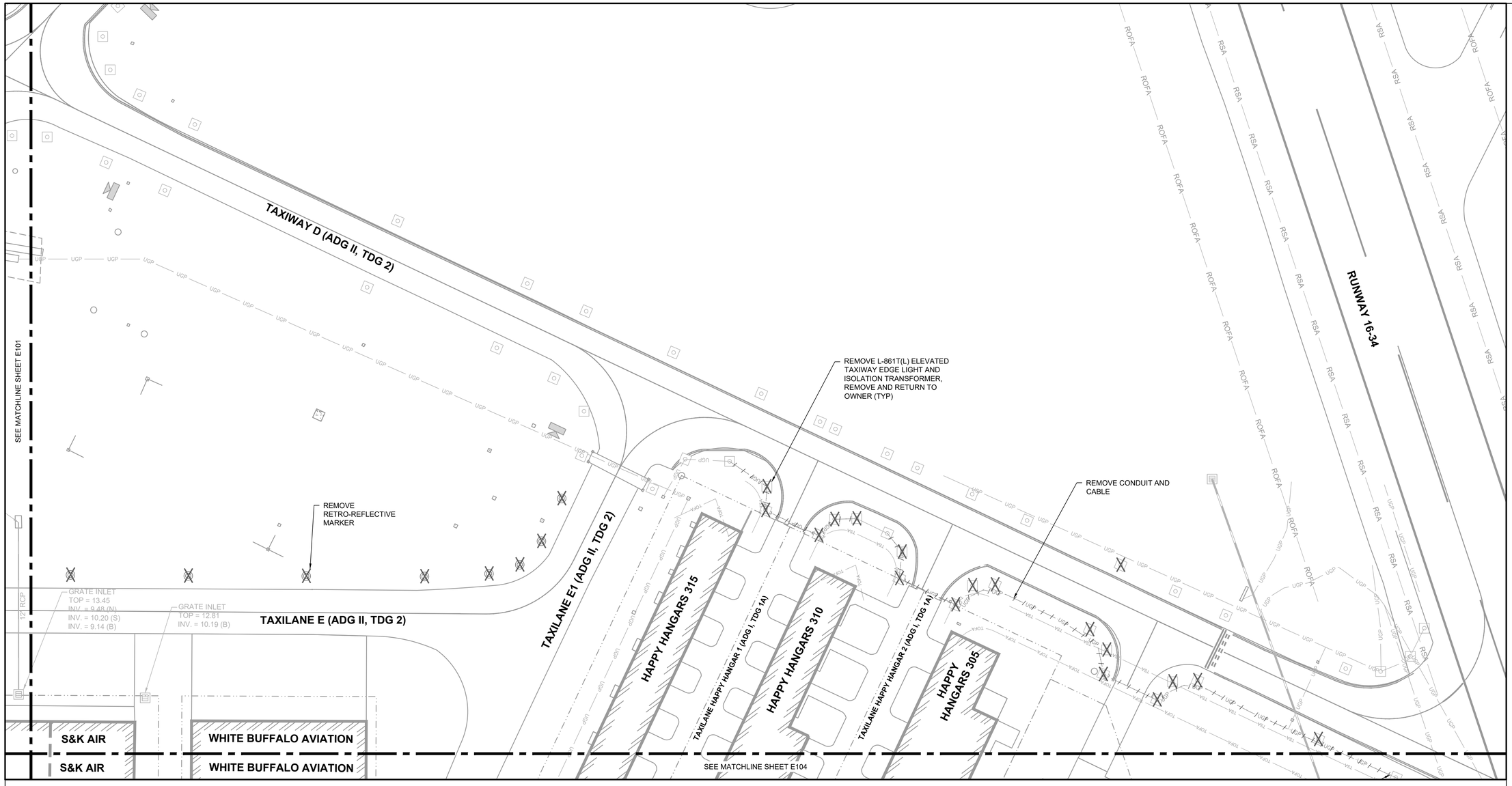

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AIRFIELD ELECTRICAL DEMOLITION PLAN (SHEET 2 OF 4)

SHEET NUMBER
E102

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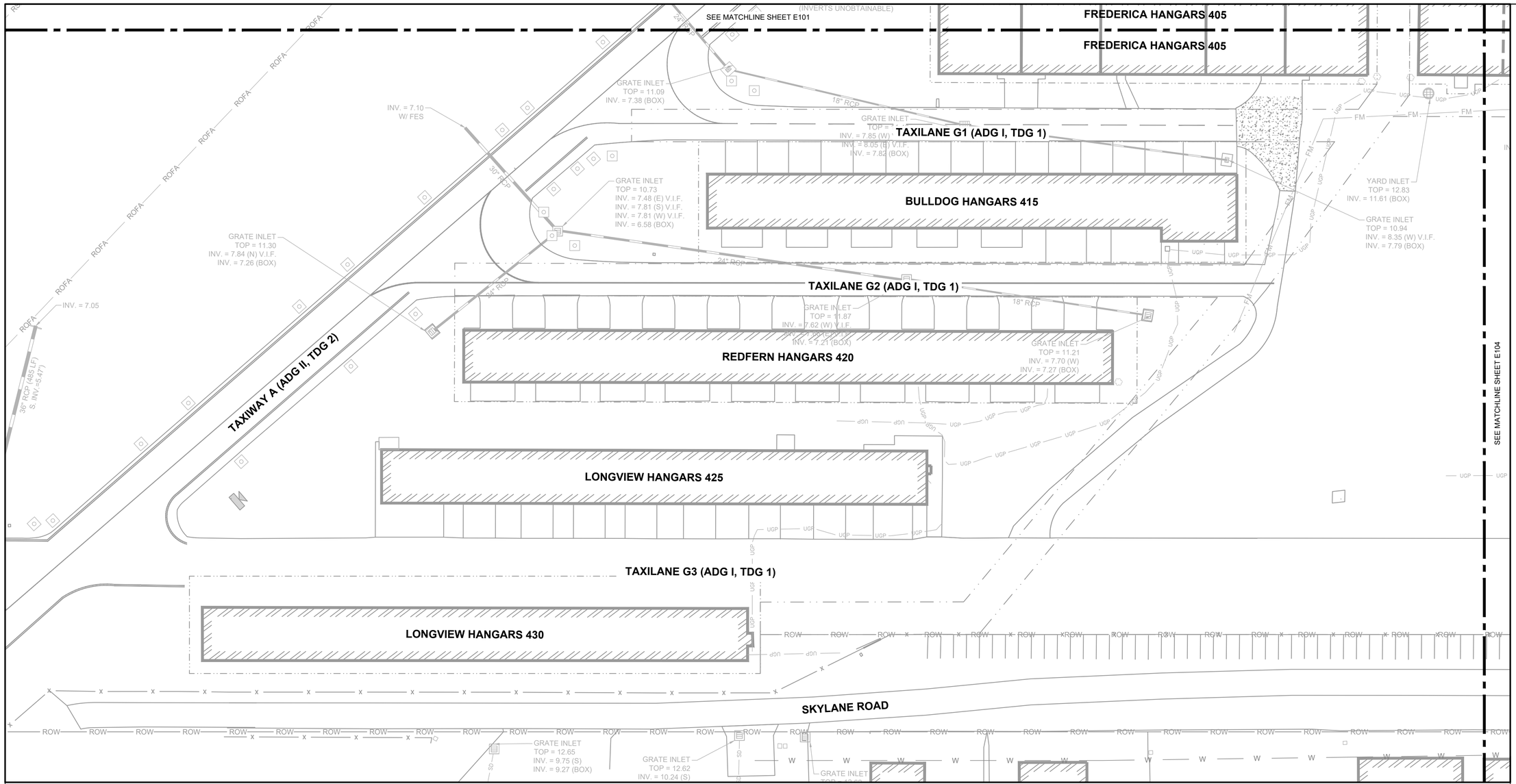

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SHEET TITLE
AIRFIELD ELECTRICAL DEMOLITION PLAN (SHEET 3 OF 4)

SHEET NUMBER
E103

BID DOCUMENTS

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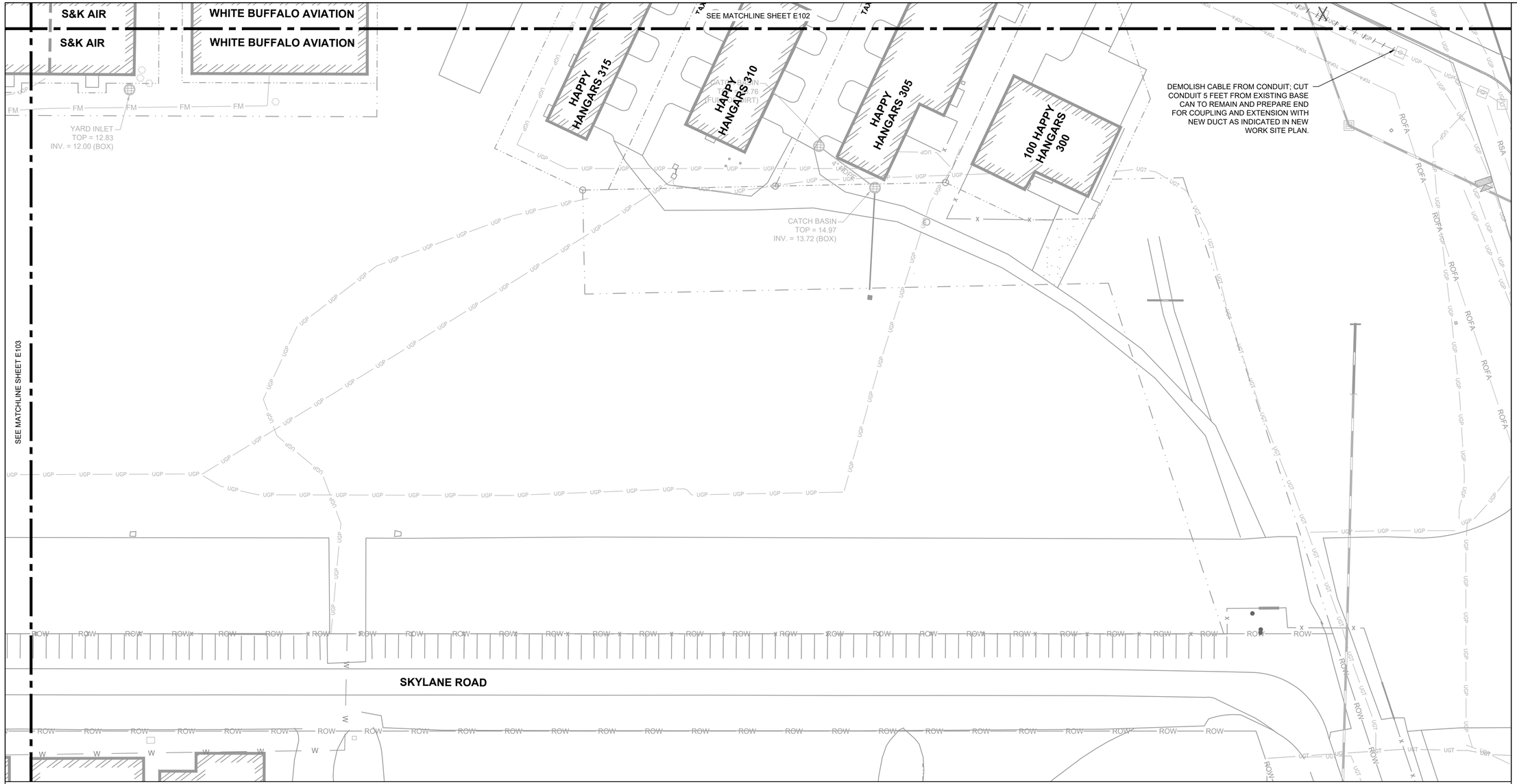
Plotted by: Zenon, Pam



LEGEND

- EXISTING ELEVATED TAXIWAY EDGE LIGHT AND L-867 LIGHT BASE
- REMOVE L-861T(L) ELEVATED TAXIWAY EDGE LIGHT AND ISOLATION TRANSFORMER, DEMOLISH BASE CAN
- EXISTING RETRO-REFLECTIVE MARKER
- REMOVE RETRO-REFLECTIVE MARKER
- UGP — EXISTING CONDUIT AND CABLE
- /UGP/ — REMOVE CONDUIT AND CABLE

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

RS&H, INC.
10748 Deerwood Park Blvd. South
Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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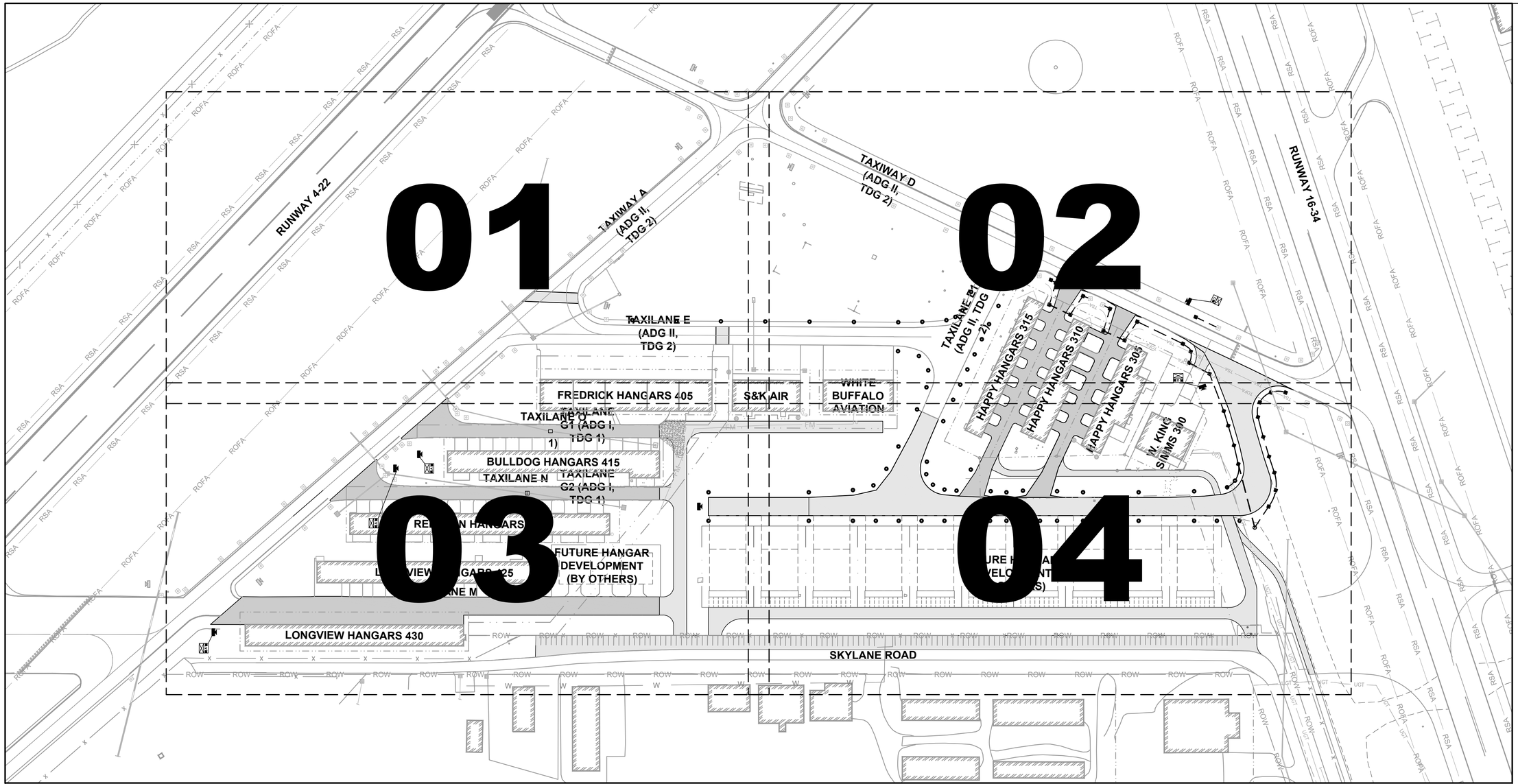
SHEET TITLE
AIRFIELD ELECTRICAL DEMOLITION PLAN (SHEET 4 OF 4)

SHEET NUMBER
E104

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\ES\SSI-E 100 Electrical\ Demolition Plan.dwg Plotted on: 2/25/2026 10:06 PM Plotted by: Zenon, Pam



N

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

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ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

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REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

AIRFIELD ELECTRICAL PLAN

SHEET NUMBER

E200

BID DOCUMENTS

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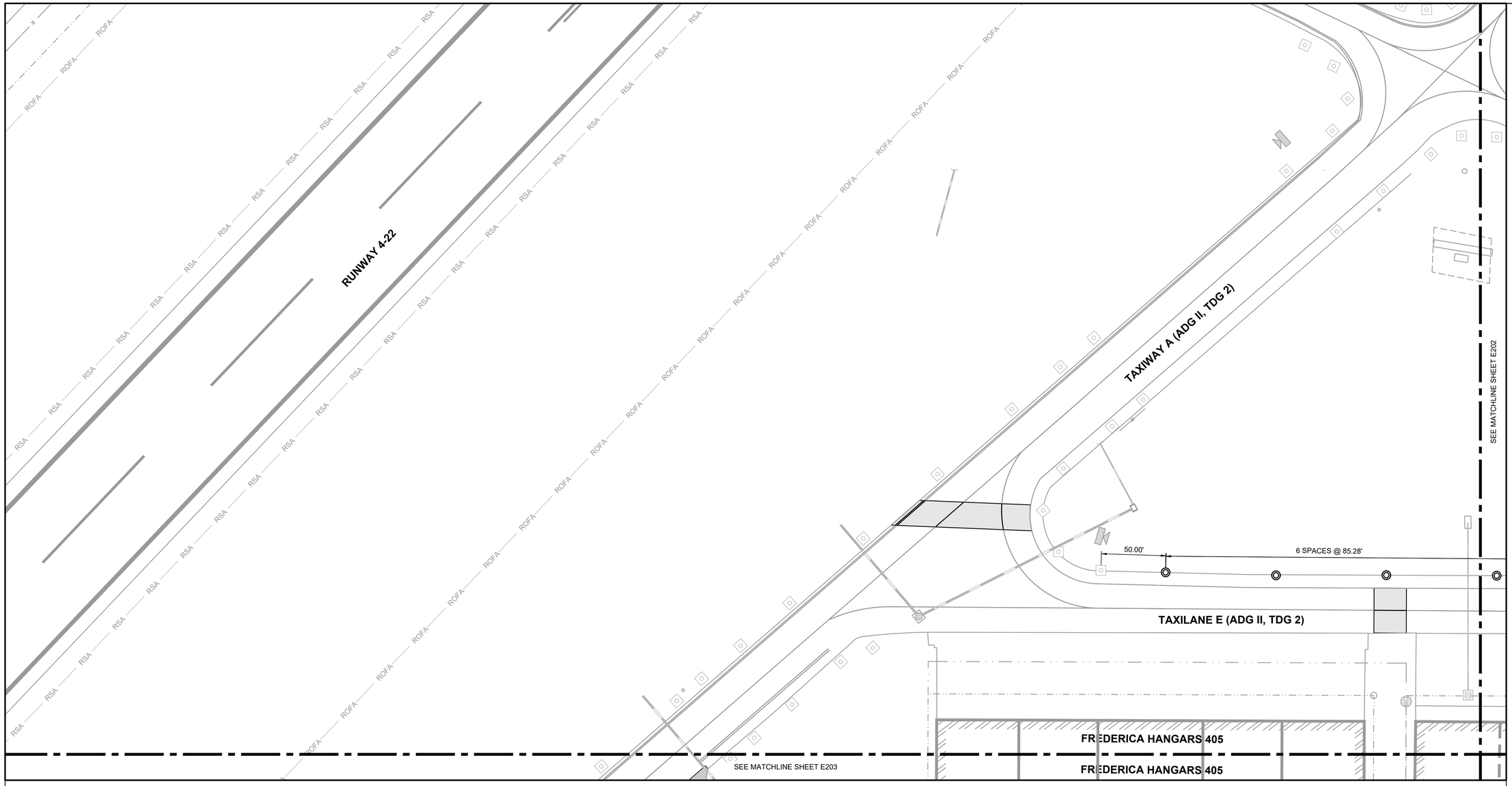
Plotted by: Zenon, Pam



LEGEND

- EXISTING ELEVATED TAXIWAY EDGE LIGHT AND L-867 LIGHT BASE
- PROPOSED TAXIWAY EDGE LIGHT
- UGP — EXISTING CONDUIT AND CABLE
- PROPOSED 2" CONDUIT WITH CABLE
- PROPOSED TAXIWAY EDGE RETRO-REFLECTIVE MARKER
- PROPOSED GUIDANCE SIGN
- PROPOSED L-867B JUNCTION CAN

NOTES

1. SEE SHEET E001 FOR ELECTRICAL NOTES AND ABBREVIATIONS.
2. ALL TAXIWAY EDGE LIGHTS AND RETRO-REFLECTIVE MARKERS SHALL BE PLACED 10' FROM THE EDGE OF FULL STRENGTH PAVEMENT UNLESS OTHERWISE NOTED.

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

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904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

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DATE ISSUED: FEBRUARY 2026
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DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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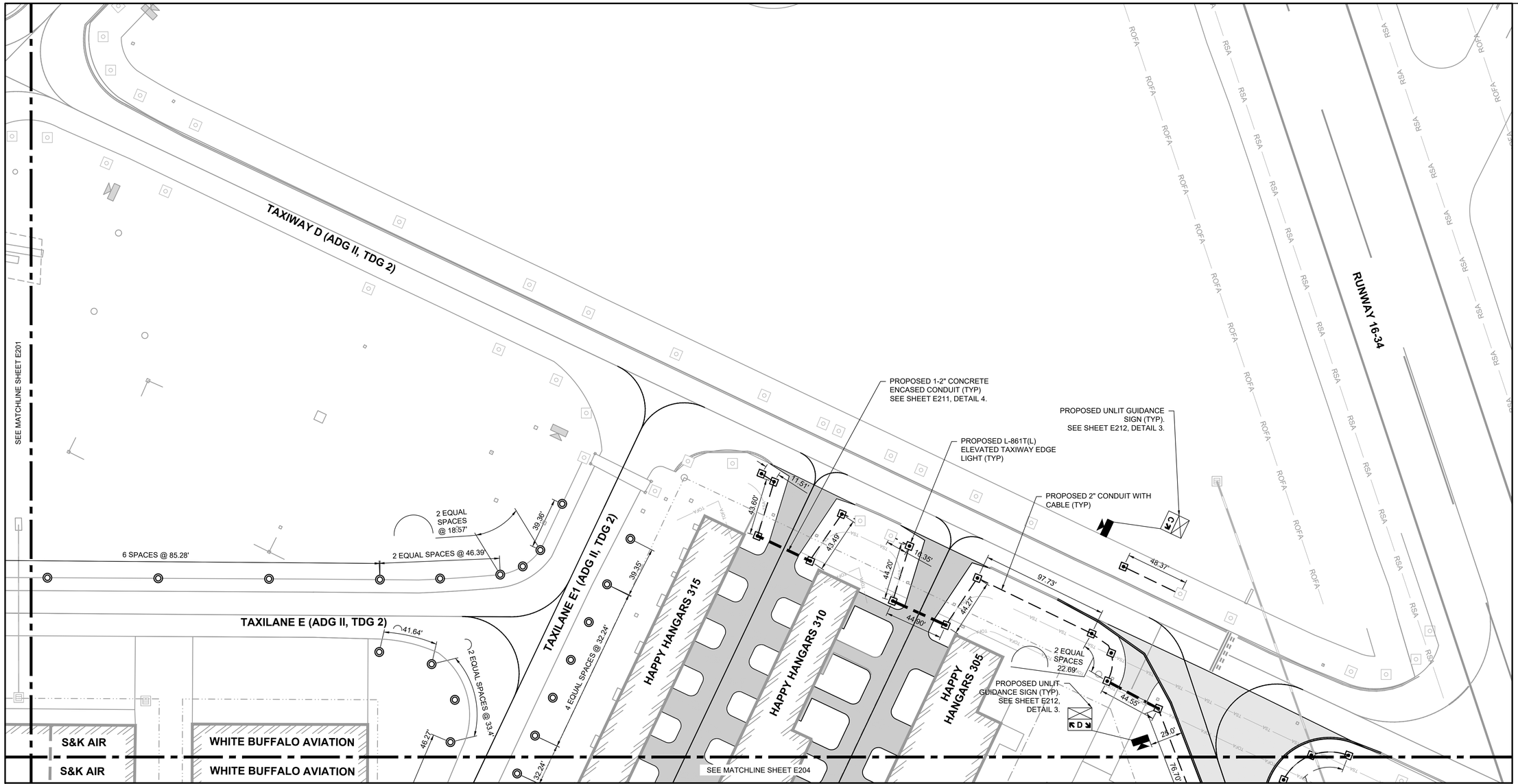
SHEET TITLE
AIRFIELD ELECTRICAL PLAN (SHEET 1 OF 4)

SHEET NUMBER
E201

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\E\SSI-E 200 Electrical Proposed Plan.dwg Plotted on: 2/25/2026 10:07 PM Plotted by: Zenon, Pam



LEGEND

- EXISTING ELEVATED TAXIWAY EDGE LIGHT AND L-867 LIGHT BASE
- PROPOSED TAXIWAY EDGE LIGHT
- UGP — EXISTING CONDUIT AND CABLE
- PROPOSED 2" CONDUIT WITH CABLE
- PROPOSED TAXIWAY EDGE RETRO-REFLECTIVE MARKER
- PROPOSED GUIDANCE SIGN
- PROPOSED L-867B JUNCTION CAN

NOTES

1. SEE SHEET E001 FOR ELECTRICAL NOTES AND ABBREVIATIONS.
2. ALL TAXIWAY EDGE LIGHTS AND RETRO-REFLECTIVE MARKERS SHALL BE PLACED 10' FROM THE EDGE OF FULL STRENGTH PAVEMENT UNLESS OTHERWISE NOTED.

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

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St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

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DATE ISSUED: FEBRUARY 2026
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DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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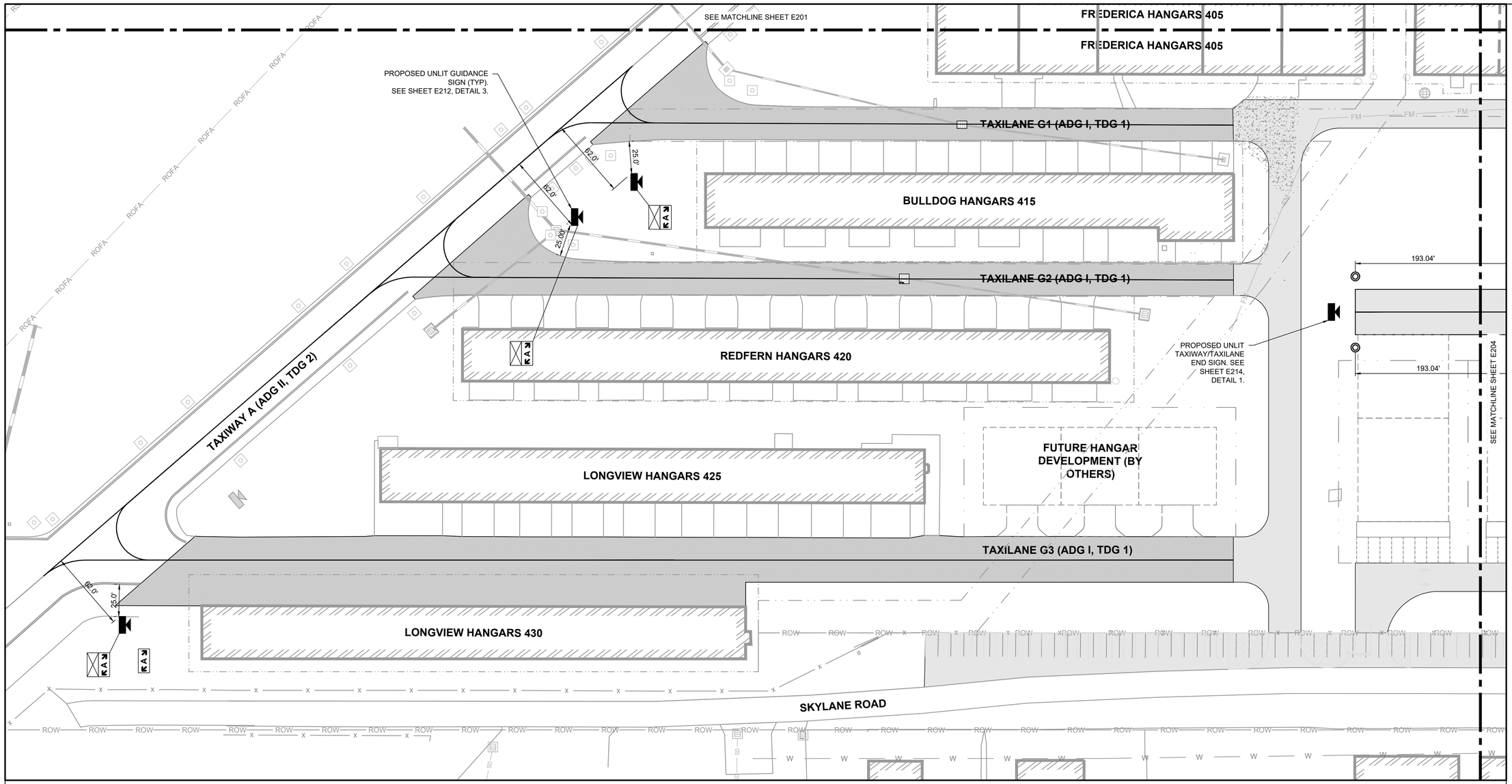
SHEET TITLE
AIRFIELD ELECTRICAL PLAN (SHEET 2 OF 4)

SHEET NUMBER
E202

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\E\SSI-E 200 Electrical Proposed Plan.dwg Plotted on: 2/25/2026 10:07 PM Plotted by: Zenon, Pam



LEGEND

- EXISTING ELEVATED TAXIWAY EDGE LIGHT AND L-867 LIGHT BASE
- PROPOSED TAXIWAY EDGE LIGHT
- UGP — EXISTING CONDUIT AND CABLE
- PROPOSED 2" CONDUIT WITH CABLE
- PROPOSED TAXIWAY EDGE RETRO-REFLECTIVE MARKER
- PROPOSED GUIDANCE SIGN
- PROPOSED L-867B JUNCTION CAN

NOTES

1. SEE SHEET E001 FOR ELECTRICAL NOTES AND ABBREVIATIONS.
2. ALL TAXIWAY EDGE LIGHTS AND RETRO-REFLECTIVE MARKERS SHALL BE PLACED 10' FROM THE EDGE OF FULL STRENGTH PAVEMENT UNLESS OTHERWISE NOTED.

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

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Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE
AIRFIELD ELECTRICAL PLAN (SHEET 3 OF 4)

SHEET NUMBER
E203

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\E\SSI-E 200 Electrical Proposed Plan.dwg
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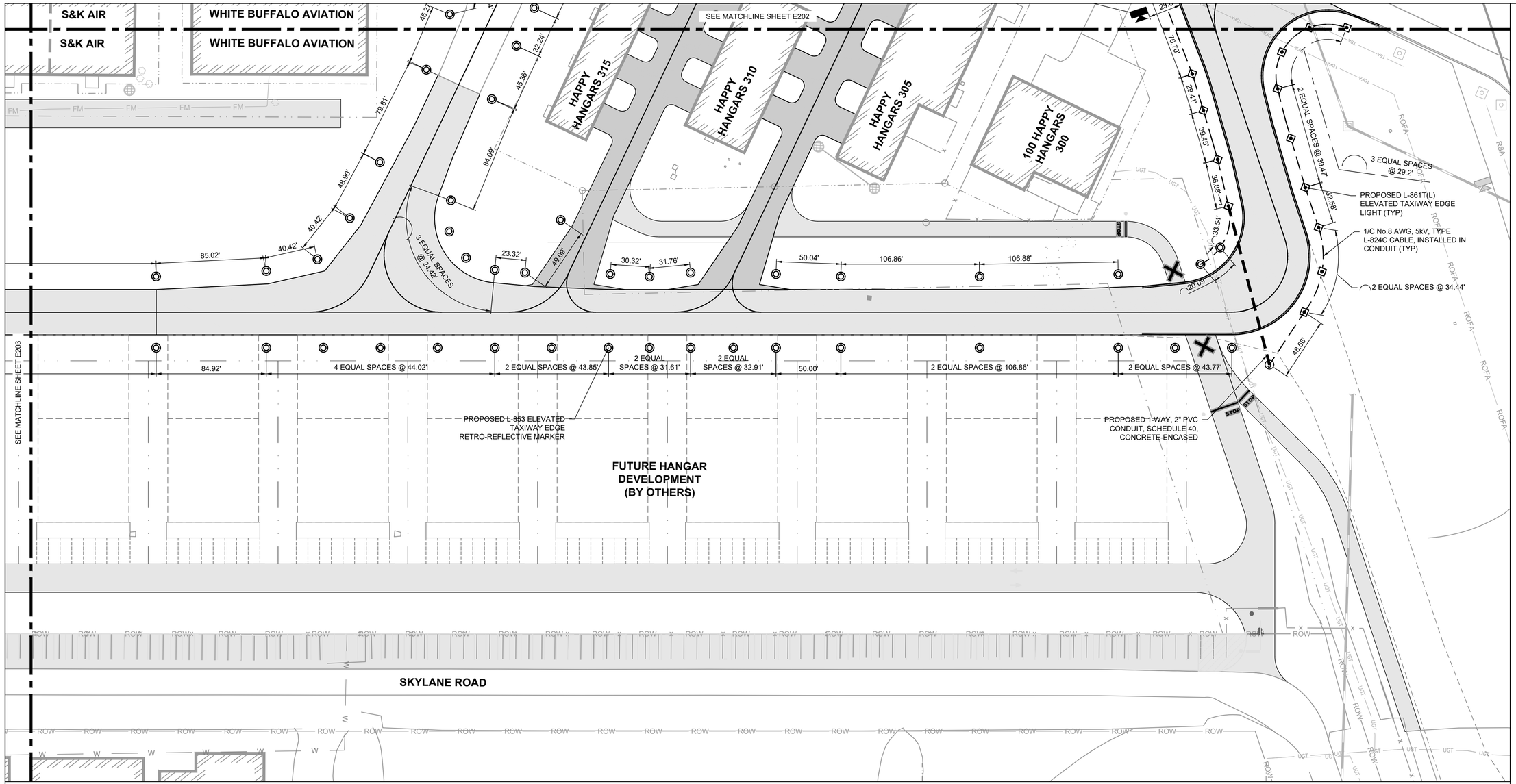
Plotted by: Zenon, Pam



LEGEND

- EXISTING ELEVATED TAXIWAY EDGE LIGHT AND L-867 LIGHT BASE
- PROPOSED TAXIWAY EDGE LIGHT
- UGP — EXISTING CONDUIT AND CABLE
- PROPOSED 2" CONDUIT WITH CABLE
- PROPOSED TAXIWAY EDGE RETRO-REFLECTIVE MARKER
- PROPOSED GUIDANCE SIGN
- PROPOSED L-867B JUNCTION CAN

NOTES

1. SEE SHEET E001 FOR ELECTRICAL NOTES AND ABBREVIATIONS.
2. ALL TAXIWAY EDGE LIGHTS AND RETRO-REFLECTIVE MARKERS SHALL BE PLACED 10' FROM THE EDGE OF FULL STRENGTH PAVEMENT UNLESS OTHERWISE NOTED.

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

RS&H

RS&H, INC.

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Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

St. Simons Island Airport At McKinnon Field

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
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DESIGNED BY: PMZ

PROJECT NUMBER
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SHEET TITLE
AIRFIELD ELECTRICAL PLAN (SHEET 4 OF 4)

SHEET NUMBER
E204

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\E\SSI-E 200 Electrical Proposed Plan.dwg
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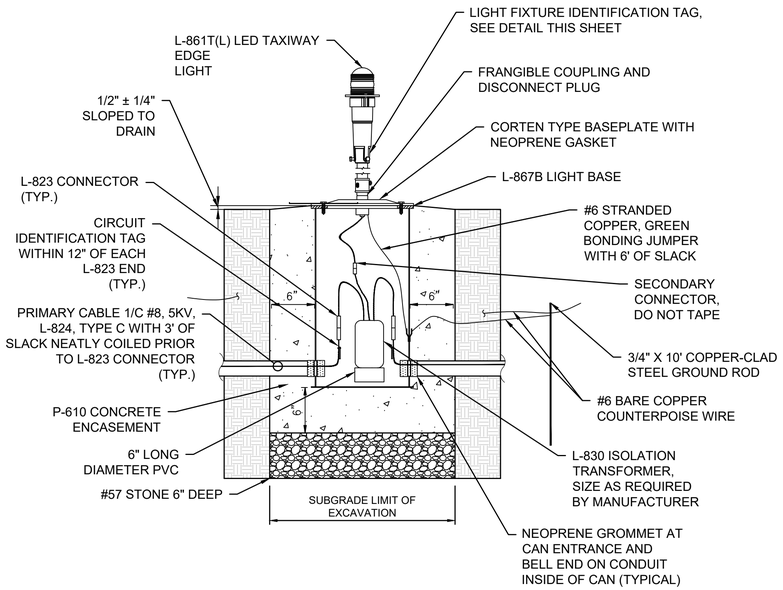
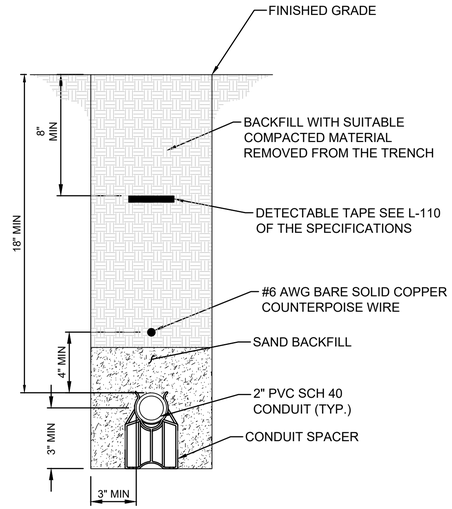
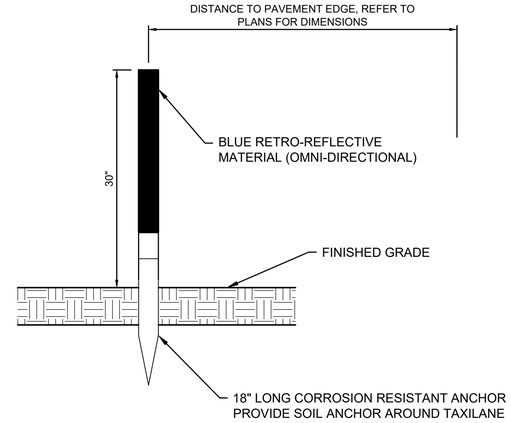
Plotted by: Zenon, Pam



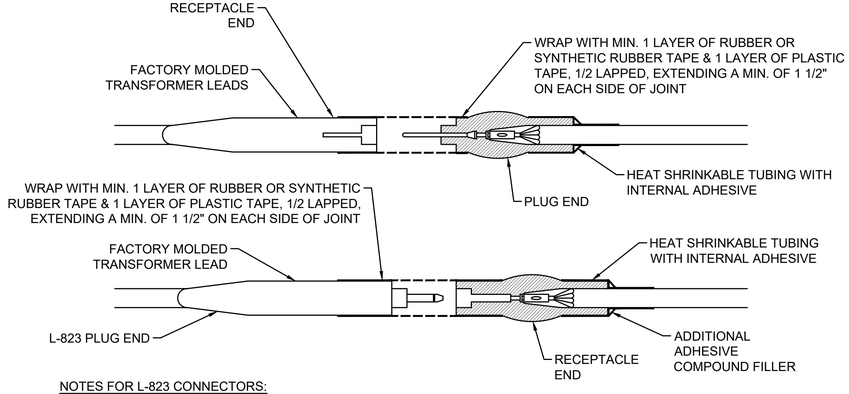
1 TAXIWAY EDGE LIGHT IN TURF DETAIL
SCALE: NTS



3 1-WAY, 2" CONDUIT IN TURF DETAIL
SCALE: NTS



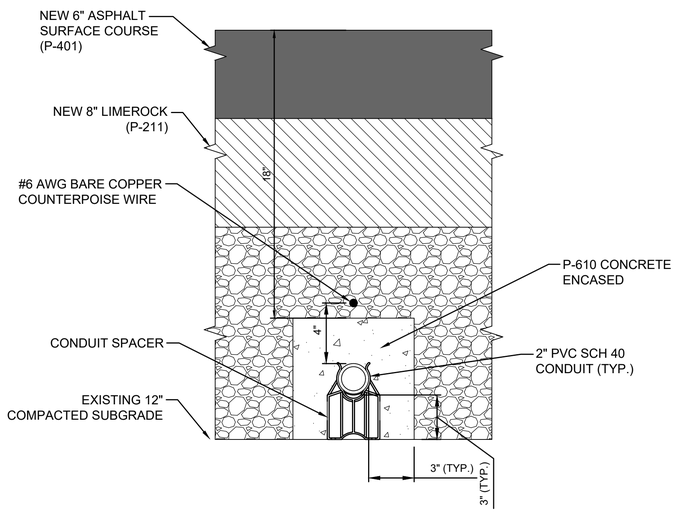
5 STAKE MOUNTED L-853 RETROREFLECTIVE MARKER DETAIL
SCALE: NTS



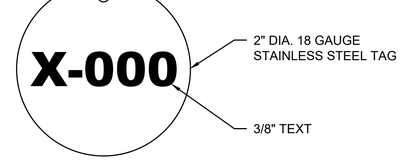
NOTES FOR L-823 CONNECTORS:

1. PROVIDE MALE AND FEMALE L-823 CONNECTORS AS MANUFACTURED BY INTEGRO, STANDARD KIT L-823 CONNECTORS #11174-01 OR APPROVED EQUAL. PROVIDE L-823 CONNECTOR KITS AS REQUIRED FOR EACH CONDUCTOR IN EACH BASE CAN, HANDHOLE OR MANHOLE TO MAINTAIN CIRCUIT CONTINUITY. ALL CABLE ENDS SHALL BE PREPARED WITH THE USE OF A TAPERING TOOL SPECIFICALLY DESIGNED FOR USE WITH L-824 CABLES, PER SPECIFICATION L-108.
2. CONNECTION OF CONDUCTORS MUST BE MADE BY USING CRIMP CONNECTORS AND A CRIMPING TOOL APPROVED BY THE CONNECTOR/LUG MANUFACTURER. THE TOOL MUST PRODUCE A COMPLETE CRIMP BEFORE IT CAN BE REMOVED. THE CRIPMING TOOL USED MUST BE LISTED BY THE L-823 KIT MANUFACTURER. MAKE THE NUMBER AND TYPE OF CRIMPS PER THE KIT MANUFACTURER'S INSTRUCTIONS.
3. AT EACH CABLE SPLICE THE CONTRACTOR SHALL PROVIDE A CABLE ID TAG WITHIN 12 INCHES OF EACH L-823 CONNECTOR END.
4. AT THE POINT OF CONNECTION WITH THE EXISTING FIELD CIRCUITS, INSTALL NEW L-823 CONNECTORS ON BOTH THE NEW AND EXISTING CABLES. VERIFY INSULATION TYPES OF BOTH NEW AND EXISTING CABLES AND COORDINATE WITH TERMINATION KITS TO ASSURE PROPER AND WATERPROOF FIT.
5. THERE SHALL BE NO SPLICES IN CONDUIT. SPLICES ALLOWED ONLY IN BASES OR HANDHOLES.

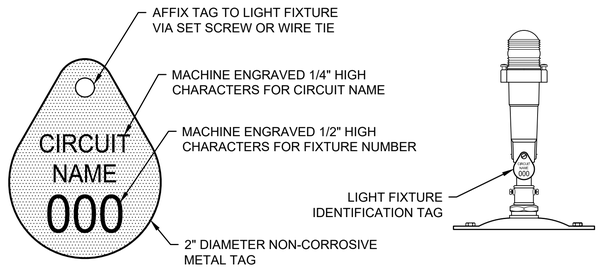
2 L-823 CONNECTOR INSTALLATION DETAIL
SCALE: NTS



4 1-WAY, 2" CONDUIT DETAIL (CONCRETE ENCASED)
SCALE: NTS



6 CABLE I.D. MARKER
SCALE: NTS



7 LIGHT FIXTURE I.D. TAG DETAIL
SCALE: NTS

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904-256-2500 Fax 904-256-2503

ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: FEBRUARY 2026
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DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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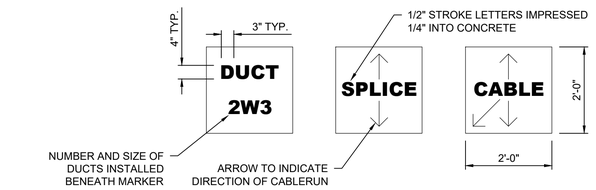
SHEET TITLE
AIRFIELD ELECTRICAL DETAILS (SHEET 1 OF 2)

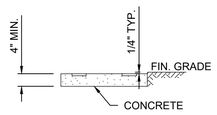
SHEET NUMBER
E211

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\E\SSI-E 211 Electrical Details.dwg Plotted on: 2/25/2026 10:08 PM Plotted by: Zenon, Pam



PLAN VIEW



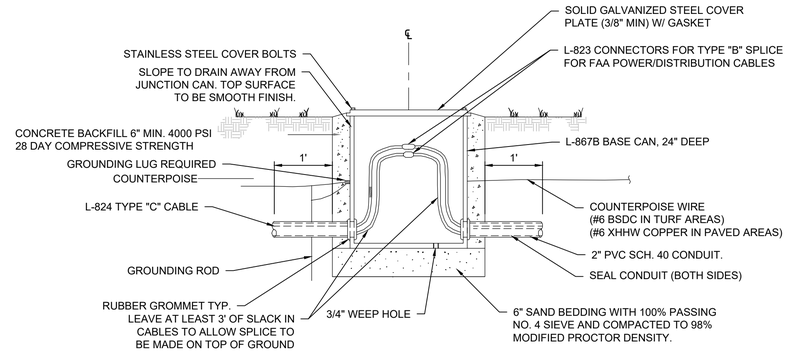
SECTION VIEW

NOTES:

1. MARKERS SHALL BE PLACED AT ALL DUCT CROSSINGS, END OF STUB OUTS, AND ANY CHANGE IN CABLE DIRECTION.
2. CONCRETE FOR PADS SHALL COMPLY WITH ITEM P-610, 3000 PSI.
3. EDGE EXPOSED CONCRETE WITH A 1/4" RADIUS TOOL.
4. LEGEND INSCRIBED BY HAND IN WET CONCRETE WILL NOT BE ACCEPTABLE.
5. CABLE AND DUCT MARKERS ARE INCIDENTAL TO OTHER ITEMS OF WORK AND NO SEPARATE PAYMENT WILL BE MADE

1 CABLE AND DUCT MARKERS (IN TURFED AREAS)

SCALE: NTS

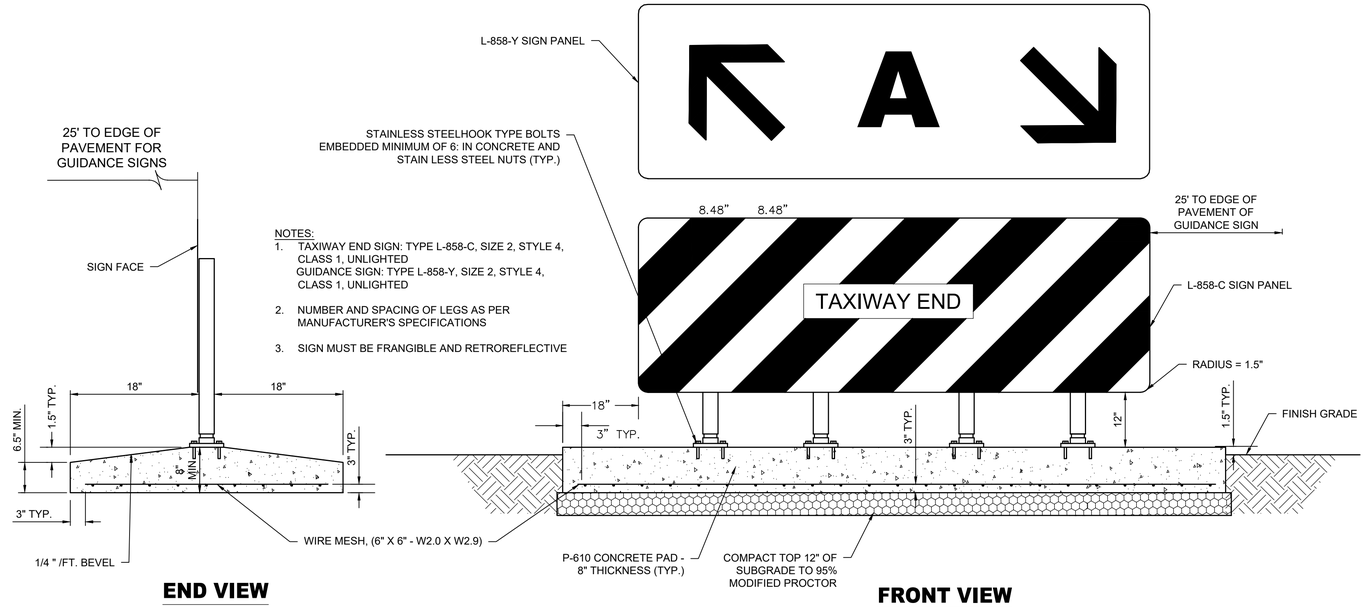


NOTES:

1. CONTRACTOR TO DETERMINE THE NUMBER AND ORIENTATION OF OPENINGS FOR CONDUITS FOR EACH JUNCTION CAN AS SHOWN ON THE PLAN SHEETS.
2. INSTALLATION SHALL BE SIMILAR FOR JUNCTION CAN IN TURF AREAS.
3. REFER TO AREA PLANS FOR NUMBER AND ORIENTATION OF CONDUIT OPENINGS.

2 L-867B JUNCTION CAN

SCALE: NTS



END VIEW

FRONT VIEW

3 TAXILANE END SIGN AND GUIDANCE SIGNS

SCALE: NTS

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ST. SIMONS AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

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DESIGNED BY: PMZ

PROJECT NUMBER
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SHEET TITLE
AIRFIELD ELECTRICAL DETAILS (SHEET 2 OF 2)

SHEET NUMBER
E212

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\E\SSI-E 211 Electrical Details.dwg Plotted on: 2/25/2026 10:08 PM Plotted by: Zenon, Pam