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	19,162
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	D-701-5.1	REINFORCED CONCRETE PIPE, 15" DIA, CLASS III	LFT	48
30	D-701-5.2	REINFORCED CONCRETE PIPE, 24" DIA, CLASS III	LFT	632
31	D-701-5.3	REINFORCED CONCRETE PIPE, 30" DIA, CLASS V	LFT	230
32	D-701-5.4	ELLIPTICAL REINFORCED CONCRETE PIPE, 14"x23", CLASS III	LFT	1,155
33	D-701-5.5	ELLIPTICAL REINFORCED CONCRETE PIPE, 19"x30", CLASS III	LFT	384
34	D-701-5.6	ELLIPTICAL REINFORCED CONCRETE PIPE, 19"x30", CLASS V	LFT	408
35	D-701-5.7	ELLIPTICAL REINFORCED CONCRETE PIPE, 24"x38", CLASS V	LFT	546
36	D-701-5.8	COORRUGATED POLYETHYLENE PIPE, 6" DIA, AASHTO M252, ASTM D3212 WATERTIGHT JOINTS	LFT	178
37	D-701-5.10	COORRUGATED POLYETHYLENE PIPE, 12" DIA, AASHTO M294, ASTM D3212 WATERTIGHT JOINTS	LFT	39
38	D-701-5.11	PAVEMENT UNDERDRAIN, 6" PERFORATED CORRUGATED POLYETHYLENE PIPE IN AGGREGATE BEDDING WITH FILTER FABRIC WRAP, COMPLETE	LFT	963
39	D-701-5.12	REMOVE EXISTING HDPE, 8" DIAMETER	LFT	75
40	D-701-5.13	REMOVE EXISTING CMP, 12" DIAMETER	LFT	28
41	D-701-5.14	REMOVE EXISTING RCP, 24" DIAMETER	LFT	83
42	D-701-5.15	REMOVE HEADWALL	EACH	1
43	D-751-5.1	DRAINAGE INLET, GDOT STD 1019A TYPE C, SDGI 04	EACH	1
44	D-751-5.2	DRAINAGE INLET, GDOT STD 1019A TYPE C, SDGI 05	EACH	1
45	D-751-5.3	30" ADS YARD INLET	EACH	7
46	D-751-5.4	JUNCTION BOX, GDOT SPECIAL DESIGN, SDGI 03	EACH	1
47	D-751-5.5	JUNCTION BOX, GDOT SPECIAL DESIGN, B-1	EACH	1
48	D-751-5.6	JUNCTION BOX, GDOT SPECIAL DESIGN, B-2	EACH	1
49	D-751-5.7	JUNCTION BOX, GDOT SPECIAL DESIGN, B-3	EACH	1
50	D-751-5.8	JUNCTION BOX, GDOT SPECIAL DESIGN, B-4	EACH	1
51	D-751-5.9	OUTLET CONTROL STRUCTURE, OCS-1, COMPLETE	EACH	1
52	D-752-5.1	FLARED END SECTION, FES 1, 30" RCP, GDOT 1120	EACH	1
53	D-752-5.2	FLARED END SECTION, FES 2, 15" RCP, GDOT 1120	EACH	1
54	D-752-5.4	CONCRETE HEADWALL, HEADWALL 01, (2) 24"X38" ERCP, GDOT 1001B	EACH	1
55	D-752-5.5	CONCRETE HEADWALL, HEADWALL 02, (2) 24"X38" ERCP, GDOT 1001B	EACH	1
56	D-752-5.6	CONCRETE HEADWALL, HEADWALL 03, (2) 24" RCP, GDOT 1001B	EACH	1
57	D-752-5.7	CONCRETE HEADWALL, HEADWALL 04, (3) 19"x30" ERCP, GDOT 1001B	EACH	1
58	D-752-5.8	CONCRETE HEADWALL, HEADWALL 06, (3) 14"x23" ERCP, GDOT 1001B	EACH	1
59	D-752-5.9	UNDERGROUND STORMWATER DETENTION SYSTEM, DELEGATED DESIGN, ADS STORMTECH OR EQUAL, 54,000 CF STORAGE VOLUME, INSTALLED, COMPLETE	LSUM	1
60	D-752-5.10	REMOVE DRAINAGE STRUCTURE, POND 1	EACH	1
61	T-901-5.1	SEEDING	ACRE	8.0
62	T-904-5.1	SODDING	SYD	22,520
63	T-908-5.1	MULCHING	SYD	39,140
64	F-162-5.1	CHAIN LINK FENCE, 6' HIGH, 9 GAGE, VINYL COATED, WITHOUT BARBED WIRE	LFT	2,724
65	F-162-5.2	CANTILEVER GATE, 6' HIGH BY 24' WIDE, W/OPERATOR & ACCESS CONTROL SYSTEM, VINYL COATED, COMPLETE	EACH	2
66	F-162-5.3	REMOVE EXISTING FENCING AND GATES	LFT	1,513
67	F-162-5.4	REMOVE EXISTING ELECTRONIC GATE	EACH	1
68	L-105-7.1	REMOVE TAXIWAY EDGE LIGHT, ISOLATION TRANSFORMER, AND BASE CAN	EACH	8
69	L-105-7.2	REMOVE EXISTING TAXIWAY TAXIWAY EDGE LIGHT CABLE AND CONDUIT, COMPLETE	LFT	353
70	L-105-7.3	MAINTENANCE OF AIRPORT LIGHTING SYSTEMS	LSUM	1
71	L-108-5.1	1/C NO. 8 AWG, 5kV, L-824, TYPE C CABLE, INSTALLED INDUCT BANK OR CONDUIT	LFT	866
72	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
73	L-110-5.1	1-WAY, 2-INCH PVC CONDUIT, SCHEDULE 40	LFT	739
74	L-110-5.2	1-WAY, 2-INCH PVC CONDUIT, SCHEDULE 40, CONCRETE ENCASED	LFT	127
75	L-125-5.1	L-861T(L) TAXIWAY EDGE LIGHT AND ISOLATION TRANSFORMER AND BASE CAN	EACH	15
76	L-125-5.2	L-853 ELEVATED TAXIWAY EDGE RETRO-REFLECTIVE MARKER, OMNI-DIRECTIONAL, 30" HEIGHT, BLUE	EACH	56
77	L-858-1	TAXIWAY END SIGN, L-858 C, SIZE 2, STYLE 4, CLASS 1, UNLIGHTED, COMPLETE	EACH	1
78	L-858-2	GUIDANCE SIGN, L-858 Y, SIZE 2, STYLE 4, CLASS 1, UNLIGHTED, COMPLETE	EACH	2
79	L-867-1	JUNCTION CAN, L-867D, TYPE B	EACH	1
80	E-100-1	REMOVE UTILITY CONDUIT AND CABLE	LFT	7,016
81	GDOT 310-1	GDOT GRADED AGGREGATE BASE, 6" DEPTH	SYD	11,105
82	GDOT 402-1	HOT MIX RECYCLED ASPHALTIC CONCRETE, 12.5mm, SUPERPAVE	TON	1,597
83	GDOT 636-1	SIGN PANEL R1-1, STOP, 24"X24", POST-MOUNTED, AIRFIELD INSTALLATION	EACH	3
84	GDOT 636-2	SIGN PANEL R1-1, STOP, 24"X24", POST-MOUNTED, LANDSIDE INSTALLATION	EACH	2
85	GDOT 652-1	LANDSIDE PAVEMENT MARKING, YELLOW OR WHITE, LINEWORK, WITH REFLECTIVE MEDIA	SFT	1,966
86	GDOT 652-3	LANDSIDE PAVEMENT MARKING, WHITE, TRAFFIC ARROW SYMBOL, WITH REFLECTIVE MEDIA	EACH	20
87	GDOT 652-4	LANDSIDE PAVEMENT MARKING, WHITE, STOP BAR, 24" WIDE, WITH REFLECTIVE MEDIA	SFT	46
88	GDOT 652-6	LANDSIDE PAVEMENT MARKING, WHITE, PARKING STALL NUMBER, 4" HEIGHT	EACH	132
89	22 11 13-1	WATER MAIN, 6" DIA, AWWA C-900, MJ FITTINGS	LFT	80
90	22 11 13-2	WATER MAIN, 8" DIA, AWWA C-900, MJ FITTINGS	LFT	3,321
91	22 11 13-3	WATER MAIN, 8" DIA HDPE, DR 11, INCLUDING FITTINGS	LFT	70
92	22 11 13-4	WATER MAIN, SERVICE STUB, 2" DIA.	EACH	15
93	22 11 13-5	WATER MAIN, RECONNECT EXISTING SERVICE LINE, SIZE AS REQUIRED	EACH	8
94	22 11 13-6	WATER VALVE, 8" GATE VALVE WITH ROAD BOX	EACH	9
95	22 11 13-7	WATER MAIN, CONNECTION TO EXISTING, 8X8 TAPPING VALVE AND SLEEVE WITH ROAD BOX	EACH	2
96	22 11 13-8	WATER VALVE, FLUSH VALVE AND RISER, 8" DIA	EACH	2
97	22 11 13-9	FIRE HYDRANT ASSEMBLY, INCLUDING GATE VALVE AND BOX, COMPLETE	EACH	3
98	22 11 13-10	RELOCATE FIRE HYDRANT ASSEMBLY, COMPLETE	EACH	3
99	22 11 13-11	REMOVE EXISTING WATERMAIN	LFT	1,980
100	22 11 13-12	REMOVE METER AND BOX	EACH	2
101	22 11 13-13	REMOVE GATE VALVE AND BOX	EACH	3
102	22 13 13-1	SANITARY SEWER SERVICE LEAD, 4" DIA, PVC SDR 26	LFT	421
103	22 13 13-2	SANITARY SEWER MAIN, 8" DIA, PVC SDR 26	LFT	1,581
104	22 13 13-3	SANITARY SEWER FORCE MAIN, 1.25" DIA, HDPE, DR11	LFT	376
105	22 13 13-4	SANITARY SEWER FORCE MAIN, HDPE, 2" DIA, HDPE, DR11	LFT	623
106	22 13 13-5	SANITARY SEWER, MANHOLE, STANDARD	EACH	5
107	22 13 13-6	SANITARY SEWER, MANHOLE, HIGH RISK (FORCE MAIN)	EACH	2
108	22 13 13-7	CONNECT TO EXISTING SANITARY MANHOLE	EACH	1
109	22 13 13-8	REMOVE EXISTING SANITARY MANHOLE	EACH	3
110	22 13 13-9	REMOVE EXISTING SANITARY SEWER MAIN, SIZE VARIES	LFT	1,210
111	22 13 13-10	REMOVE EXISTING SANITARY FORCE MAIN, SIZE VARIES	LFT	742
112	22 13 13-11	ADJUST SANITARY MANHOLE TO GRADE	EACH	2
113	22 13 13-12	SANITARY SEWER SERVICE, RESTORE OR RECONNECT EXISTING SYSTEM	EACH	6
114	22 13 13-13	PACKAGED SANITARY GRINDER PUMP STATION, P-1, COMPLETE	EACH	1
115	22 13 13-14	PACKAGED SANITARY GRINDER PUMP STATION, P-2, COMPLETE	EACH	1
116	32 17 13-1	PRECAST CONCRETE WHEELSTOPS	EACH	132
117	I-1	ADDITIONAL INSURANCE PREMIUM	LSUM	1

GENERAL NOTES:

1. LISTED WORK ELEMENTS REPRESENT THE ELEMENTS SUBJECT TO MEASUREMENT AND PAYMENT UNDER THIS PROGRAM. ELEMENTS NECESSARY TO PROVIDE A COMPLETE PROGRAM SUITABLE FOR HANGAR DEVELOPMENT (BY OTHERS) AND AS NECESSARY TO MAINTAIN AIRPORT OPERATIONS DURING CONSTRUCTION SHALL BE CONSIDERED INCIDENTAL TO THE WORK ELEMENTS SPECIFIED HEREIN.
2. ELEMENTS OF WORK ARE NOT SUBJECT TO PRICE ADJUSTMENT.

RS&H, INC.
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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
1	ADDENDUM 01	03.11.26

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\G\SSI-G 002 Summary of Quantities.dwg
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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

GENERAL NOTES:

1. LISTED WORK ELEMENTS REPRESENT THE ELEMENTS SUBJECT TO MEASUREMENT AND PAYMENT UNDER THIS PROGRAM. ELEMENTS NECESSARY TO PROVIDE A COMPLETE PROGRAM SUITABLE FOR HANGAR DEVELOPMENT (BY OTHERS) AND AS NECESSARY TO MAINTAIN AIRPORT OPERATIONS DURING CONSTRUCTION SHALL BE CONSIDERED INCIDENTAL TO THE WORK ELEMENTS SPECIFIED HEREIN.
2. ELEMENTS OF WORK ARE NOT SUBJECT TO PRICE ADJUSTMENT.

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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
⚠1	ADDENDUM 01	03.11.26

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

PROJECT NUMBER
10210199007

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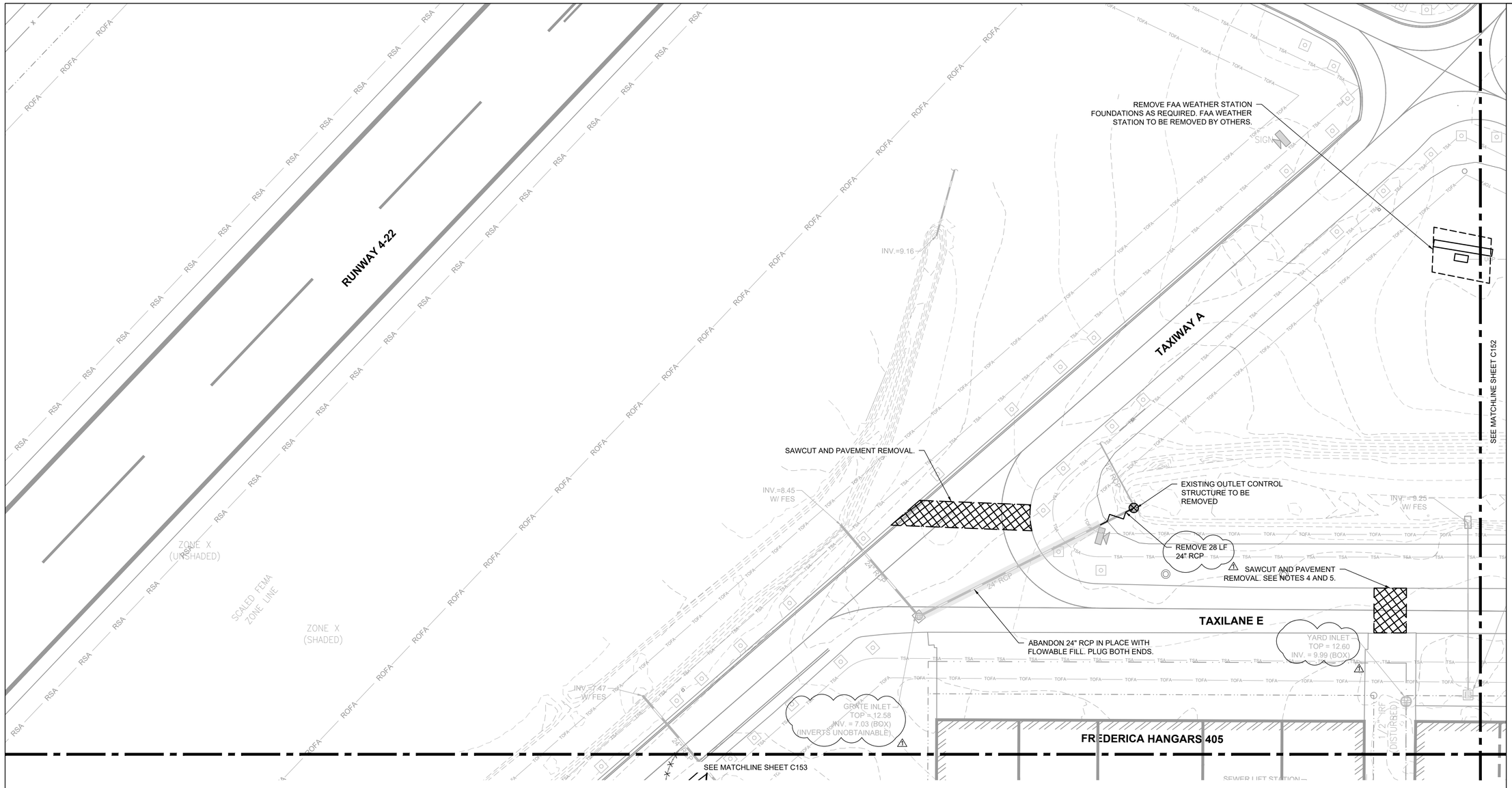
SHEET TITLE

SUMMARY OF QUANTITIES (SHEET 2 OF 2)

SHEET NUMBER

G002A

BID DOCUMENTS



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 AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE
1	ADDENDUM 01	03.11.26

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

PROJECT NUMBER
10210199007

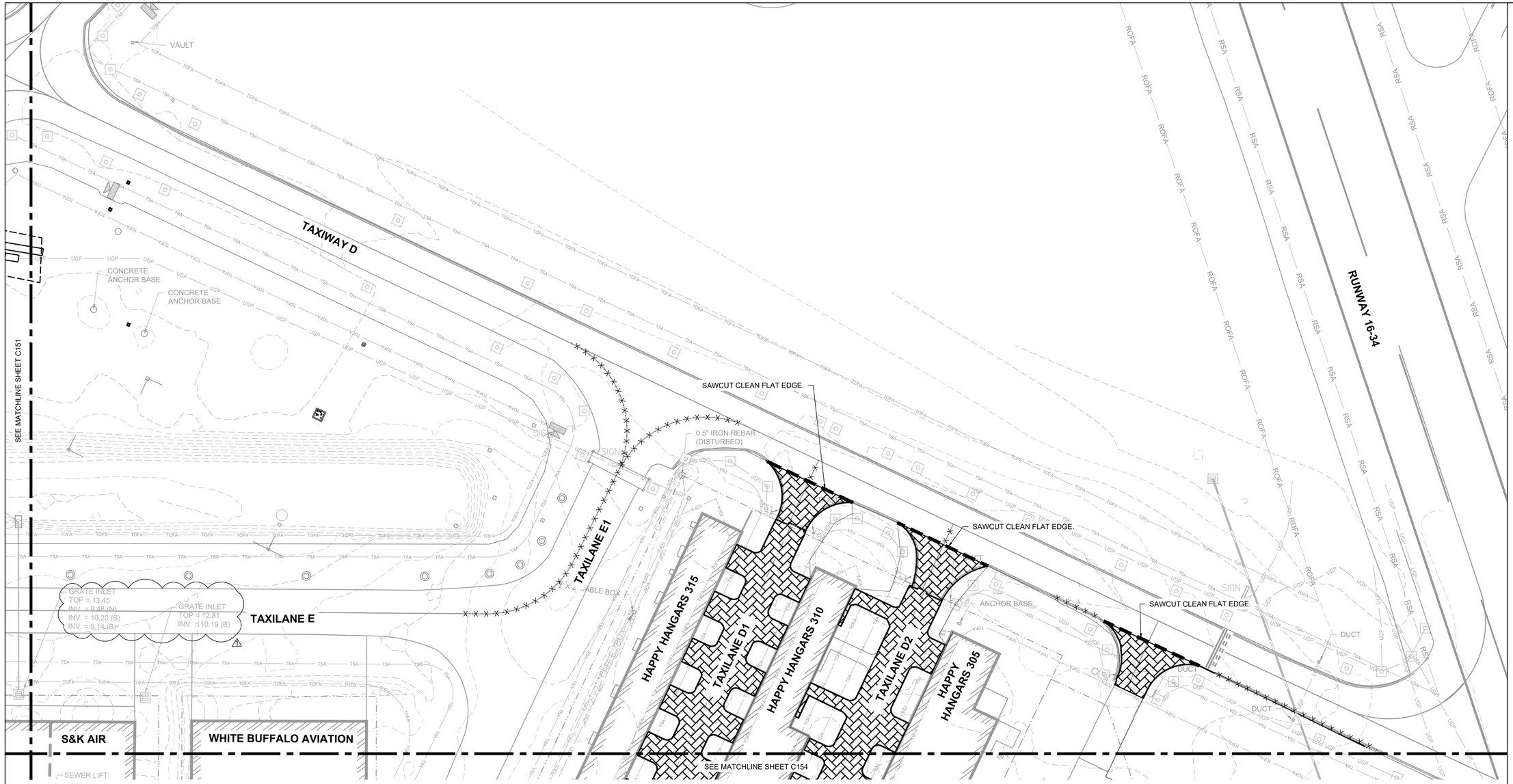
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SHEET TITLE
EXISTING CONDITIONS AND DEMOLITION PLAN (SHEET 1 OF 4)

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\C\SSI\C 150 Ex. Conditions and Demo Plan.dwg
Plotted on: 3/11/2026 4:37 PM
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.
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13. SEE SHEET C213-C214 FOR PROPOSED TYPICAL PAVEMENT SECTIONS.
14. SEE SPEC P-150 FOR UTILITY REMOVAL METHODS.

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
1	ADDENDUM 01	03.11.26

DATE ISSUED: FEBRUARY 2026
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PROJECT NUMBER
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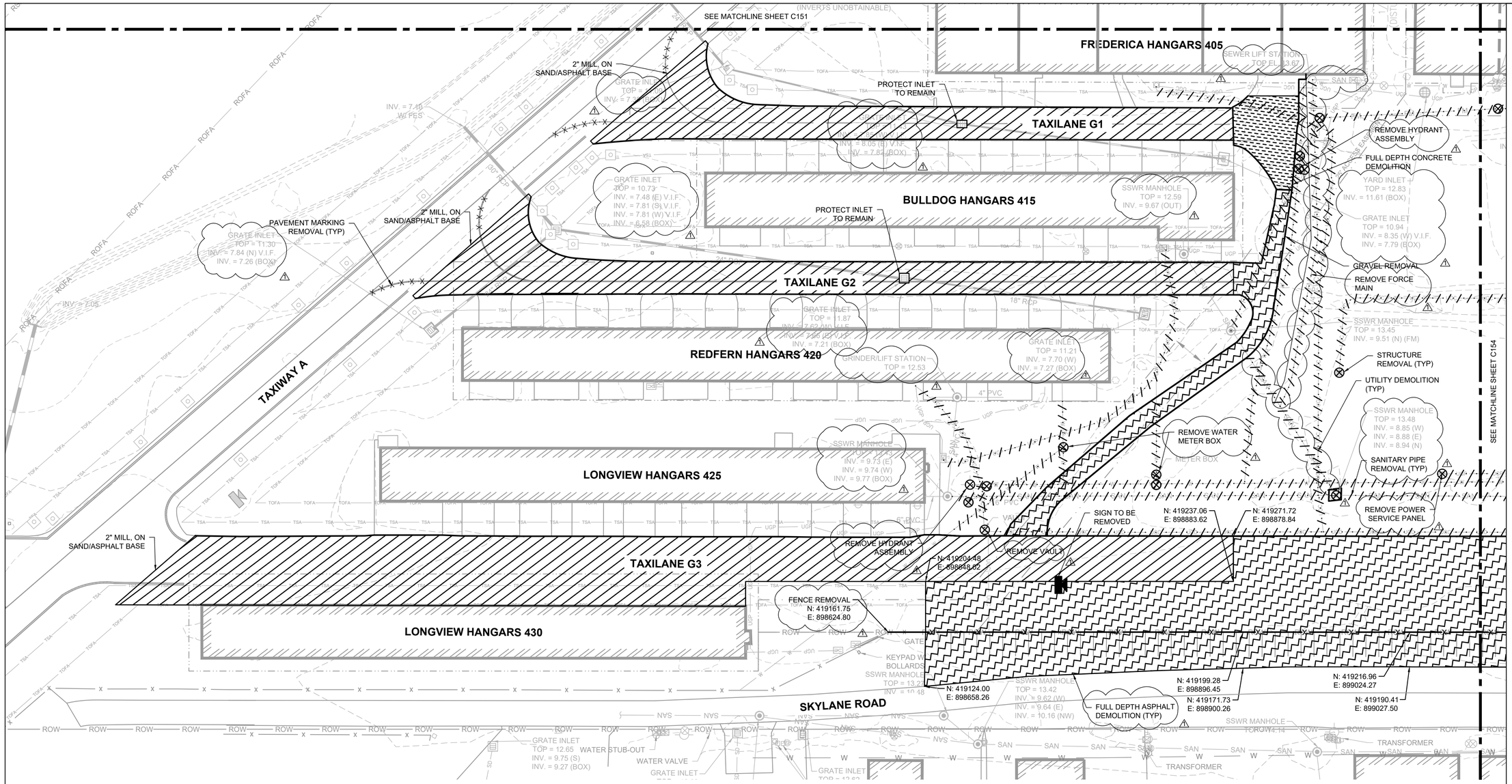
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SHEET TITLE
EXISTING CONDITIONS AND DEMOLITION PLAN (SHEET 2 OF 4)

SHEET NUMBER
C152

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 150 Ex. Conditions and Demo Plan.dwg Plotted on: 3/11/2026 4:37 PM Plotted by: Zenon, Pam



LEGEND

- BITUMINOUS PAVEMENT MILLING - ALT 1
- SAWCUT AND PAVEMENT REMOVAL
- GRAVEL REMOVAL
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- FULL DEPTH ASPHALT DEMOLITION
- FULL DEPTH CONCRETE TAXIWAY DEMOLITION - ALT 2
- PIPE REMOVAL
- UTILITY DEMOLITION
- STRUCTURE DEMOLITION
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- SAN — EXISTING SANITARY SEWER LINE
- EXISTING GUIDANCE SIGN
- EXISTING SANITARY SEWER MANHOLE
- EXISTING ELECTRICAL LIGHT
- EXISTING PROPERTY LINE
- EXISTING STORM INLET
- UGP — EXISTING UNDERGROUND ELECTRICAL

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14. SEE SPEC P-150 FOR UTILITY REMOVAL METHODS.

N

GRAPHIC SCALE

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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
1	ADDENDUM 01	03.11.26

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

PROJECT NUMBER
10210199007

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SHEET TITLE

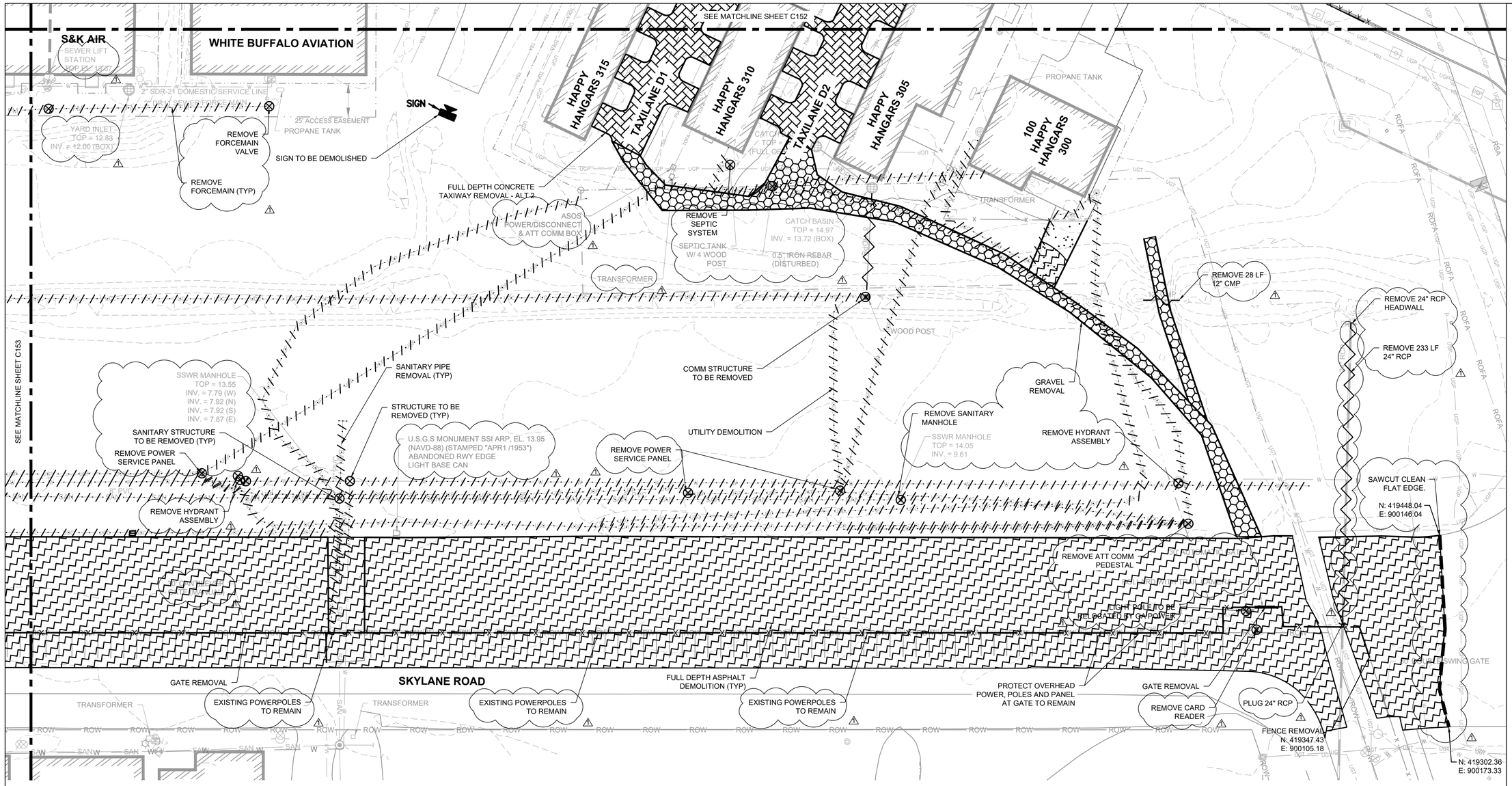
EXISTING CONDITIONS AND DEMOLITION PLAN (SHEET 3 OF 4)

SHEET NUMBER

C153

BID DOCUMENTS

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Plotted on: 3/11/2026 4:37 PM
Plotted by: Zenon, Pam



LEGEND

- BITUMINOUS PAVEMENT MILLING - ALT 1
- SAWCUT AND PAVEMENT REMOVAL
- GRAVEL REMOVAL
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- FULL DEPTH ASPHALT DEMOLITION
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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)

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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
1	ADDENDUM 01	03.11.26

DATE ISSUED: FEBRUARY 2026
REVIEWED BY: BCT
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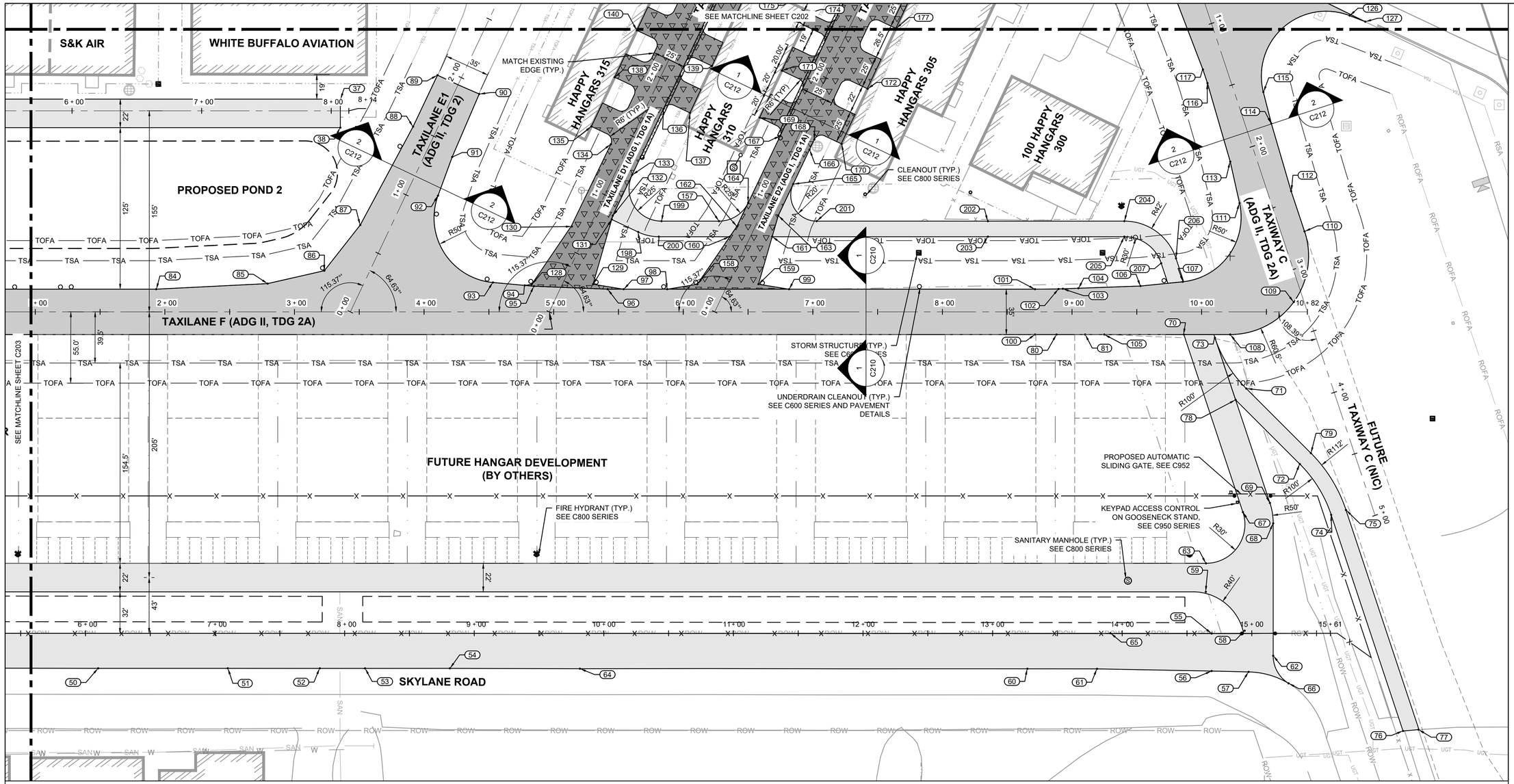
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SHEET TITLE
EXISTING CONDITIONS AND DEMOLITION PLAN (SHEET 4 OF 4)

SHEET NUMBER
C154

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\C\SSI-C 150 Ex. Conditions and Demo Plan.dwg
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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
- PROPOSED POND
- PROPOSED AOA FENCE
- RUNWAY SAFETY AREA (RSA)
- RUNWAY OBJECT FREE AREA (ROFA)
- TAXIWAY/TAXILANE SAFETY AREA (TSA)
- TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)
- RIGHT OF WAY

NOTES

1. THE CONTRACTOR SHALL PROTECT ALL EXISTING PAVEMENTS TO REMAIN.
2. THE CONTRACTOR SHALL REPLACE ANY PAVEMENT TO REMAIN THAT IS DAMAGED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
3. ALL ITEMS INDICATED AS "TO REMAIN" IN THE PLANS SHALL BE LEFT UNDISTURBED THROUGHOUT CONSTRUCTION AND SHALL BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGE TO THESE ITEMS SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
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

40' 0' 40' 80'

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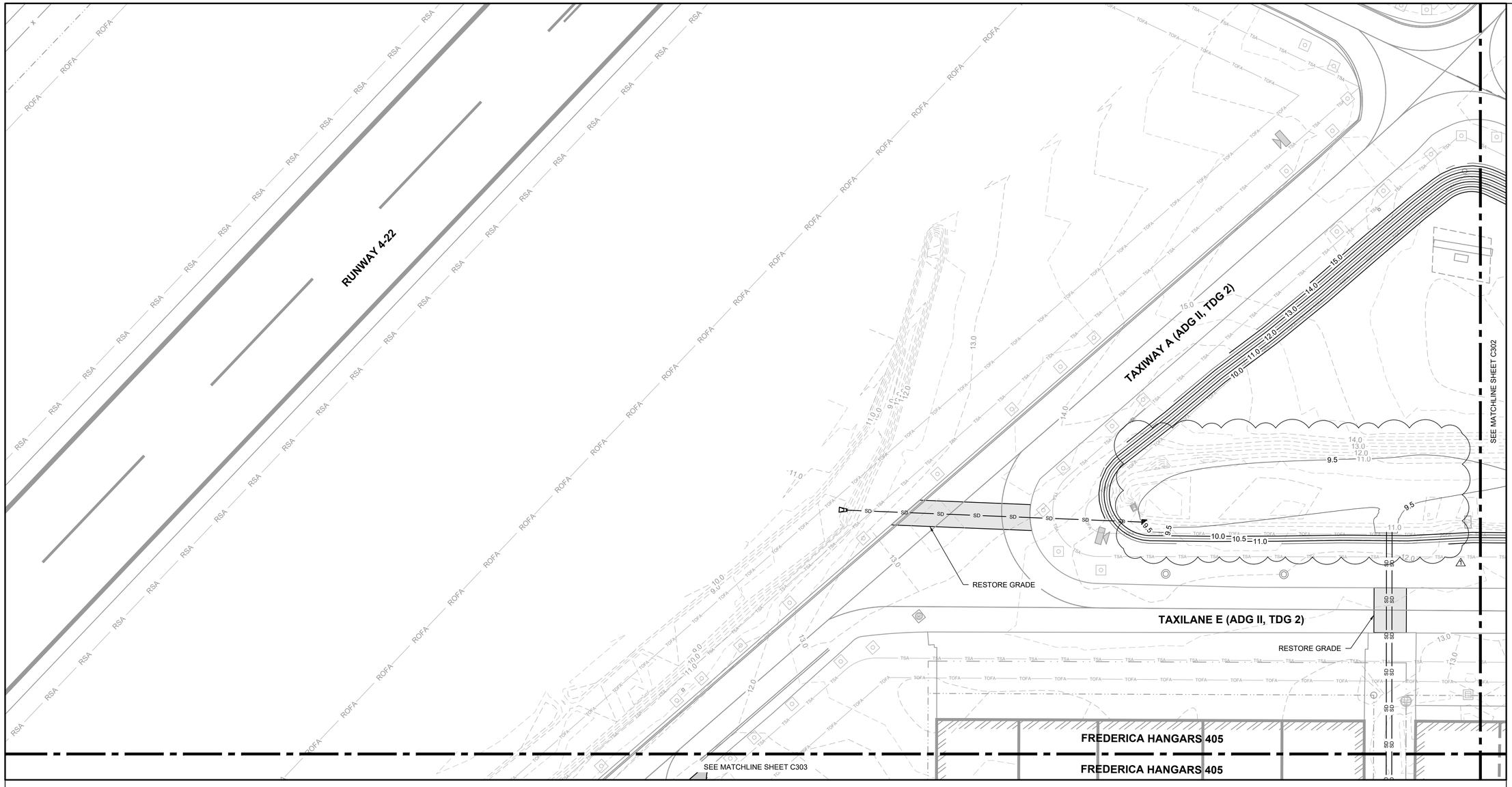
SHEET TITLE

GEOMETRY PLAN (SHEET 4 OF 4)

SHEET NUMBER
C204

BID DOCUMENTS

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Plotted on: 3/11/2026 4:38 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)
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- 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

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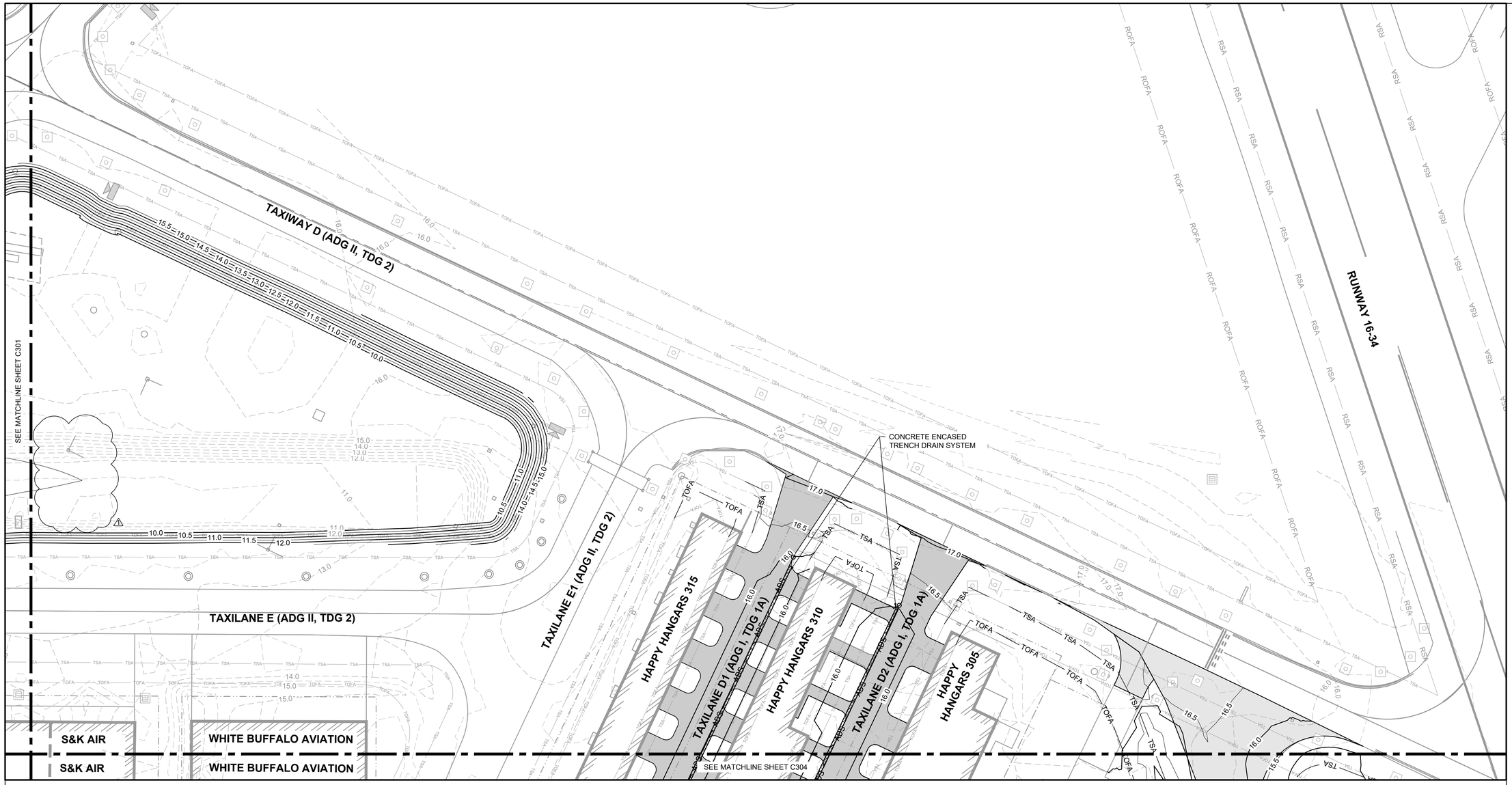
SHEET TITLE

GRADING PLAN (SHEET 1 OF 4)

SHEET NUMBER
C301

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
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- 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.
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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
1	ADDENDUM 01	03.11.26

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

PROJECT NUMBER
10210199007

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SHEET TITLE

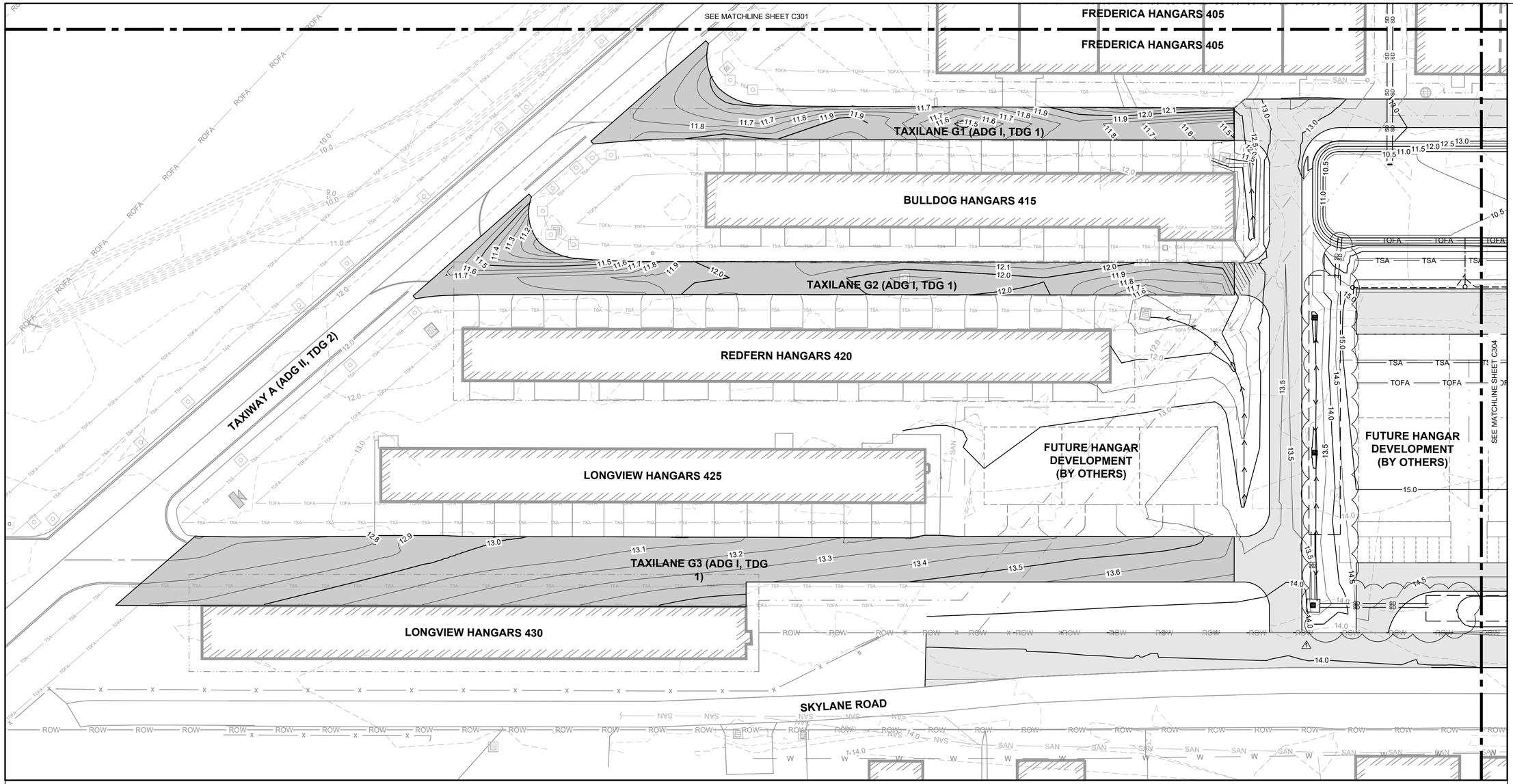
GRADING PLAN (SHEET 2 OF 4)

SHEET NUMBER

C302

BID DOCUMENTS

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Plotted on: 3/11/2026 4:39 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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N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

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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
1	ADDENDUM 01	03.11.26

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

PROJECT NUMBER
10210199007

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SHEET TITLE

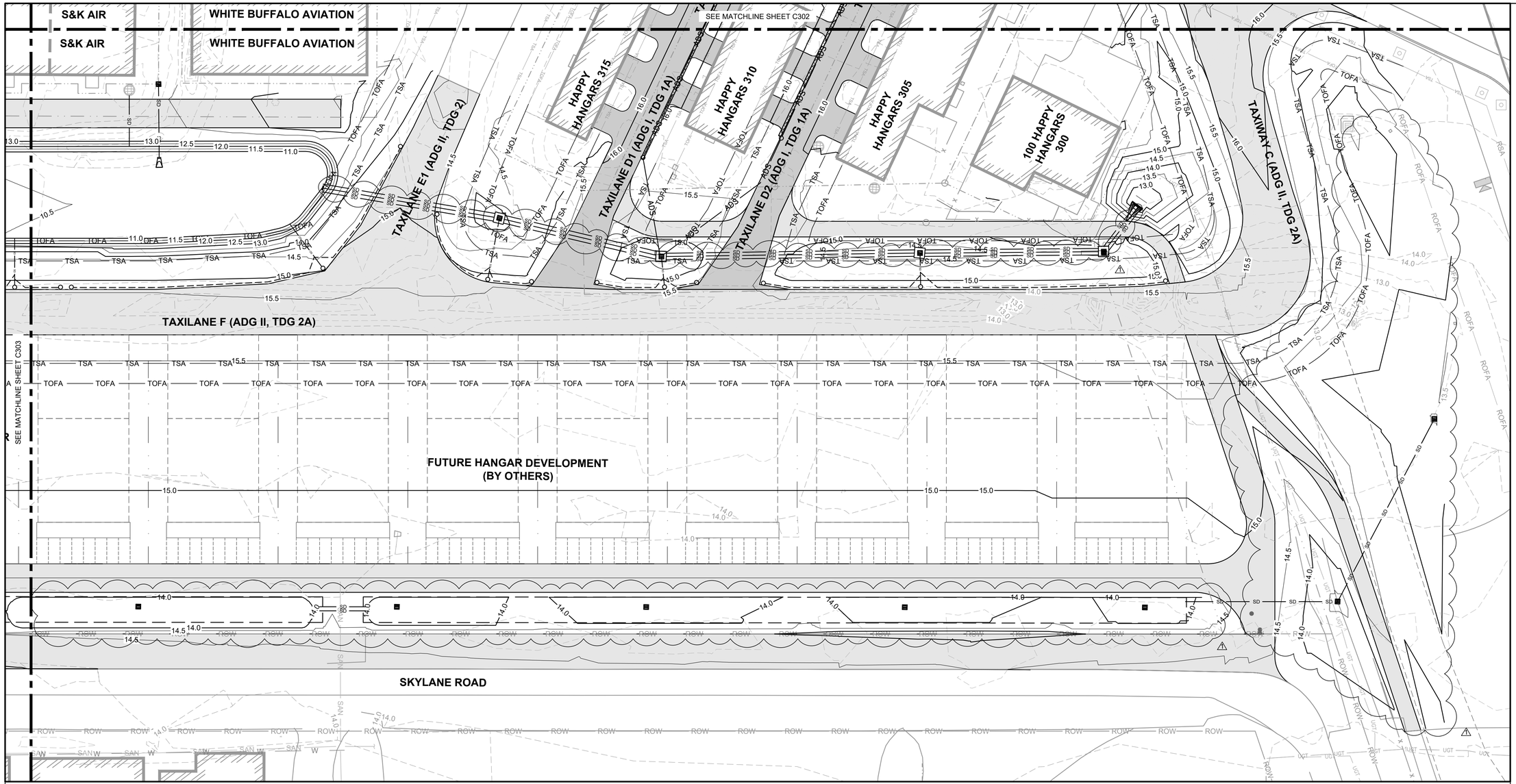
GRADING PLAN (SHEET 3 OF 4)

SHEET NUMBER

C303

BID DOCUMENTS

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Plotted on: 3/11/2026 4:39 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
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GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

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

NO.	DESCRIPTION	DATE
1	ADDENDUM 01	03.11.26

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

PROJECT NUMBER
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SHEET TITLE

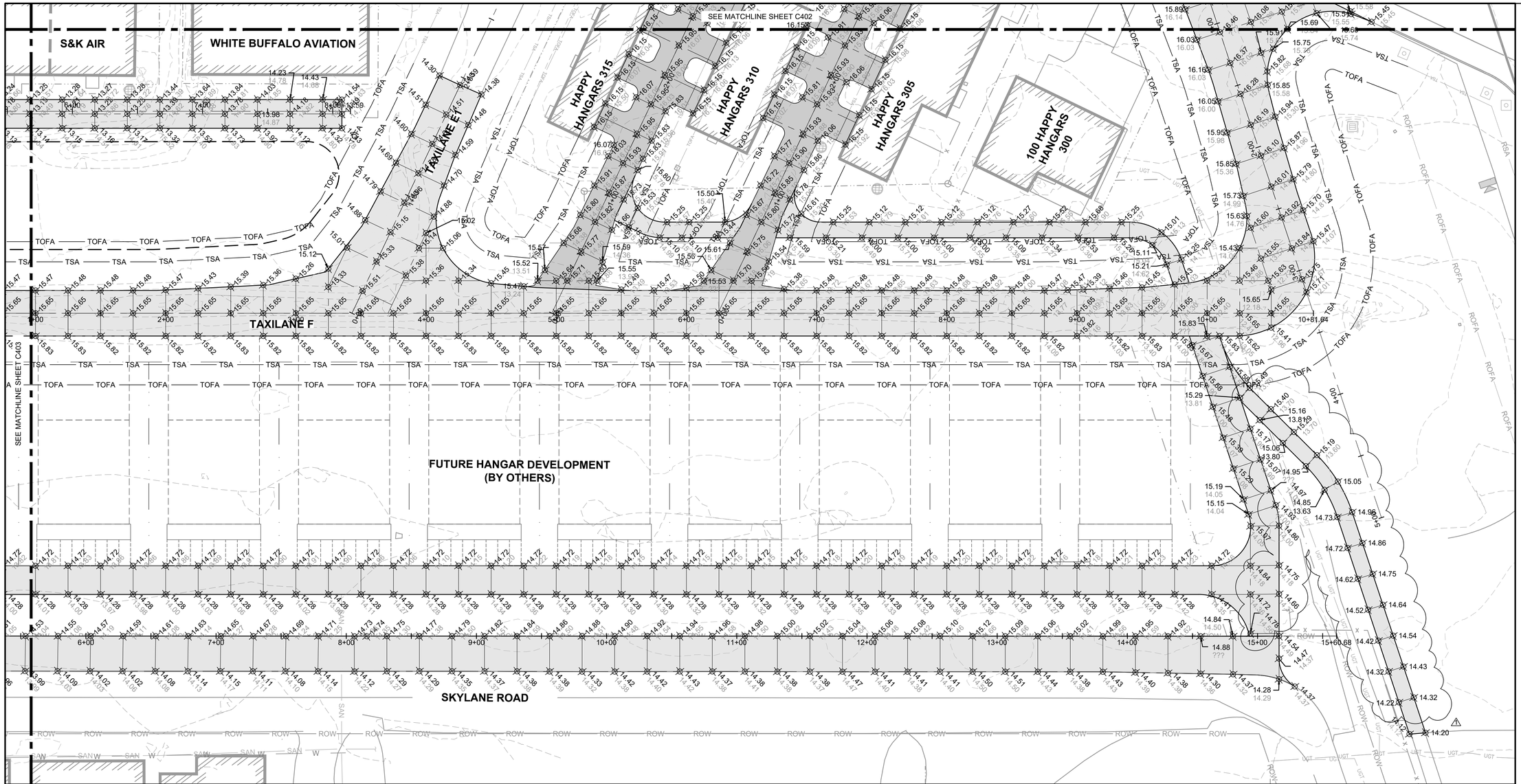
GRADING PLAN (SHEET 4 OF 4)

SHEET NUMBER

C304

BID DOCUMENTS

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Plotted on: 3/11/2026 4:39 PM
Plotted by: Zenon, Pam



LEGEND

- PROPOSED BASE BID PAVEMENT
- PROPOSED BID ALT PAVEMENT
- RSA — RUNWAY SAFETY AREA (RSA)
- ROFA — RUNWAY OBJECT FREE AREA (ROFA)
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- TOFA — TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)
- 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

40' 0' 40' 80'

1" = 40' (22x34)

RS&H

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SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

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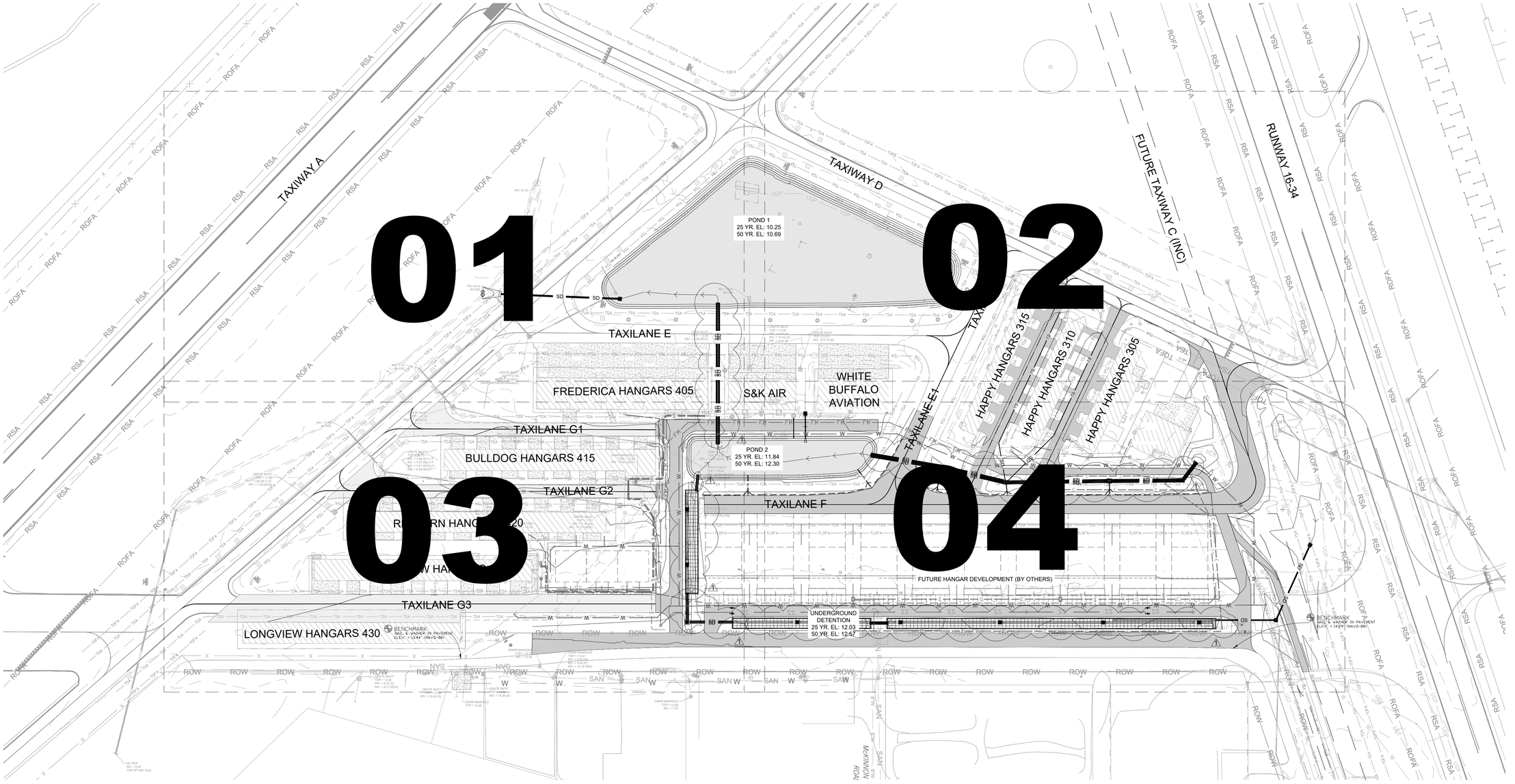
SHEET TITLE

SPOT ELEVATION PLAN (SHEET 4 OF 4)

SHEET NUMBER
C404

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\CSSI\C-400 Spot Elevation Plan.dwg
Plotted on: 3/11/2026 4:40 PM
Plotted by: Zenon, Pam



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 POWER
- PROPOSED UNDERGROUND CABLE

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

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

ROBERTS CIVIL ENGINEERING

REVISIONS

NO.	DESCRIPTION	DATE
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DATE ISSUED: FEBRUARY 2026
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PROJECT NUMBER
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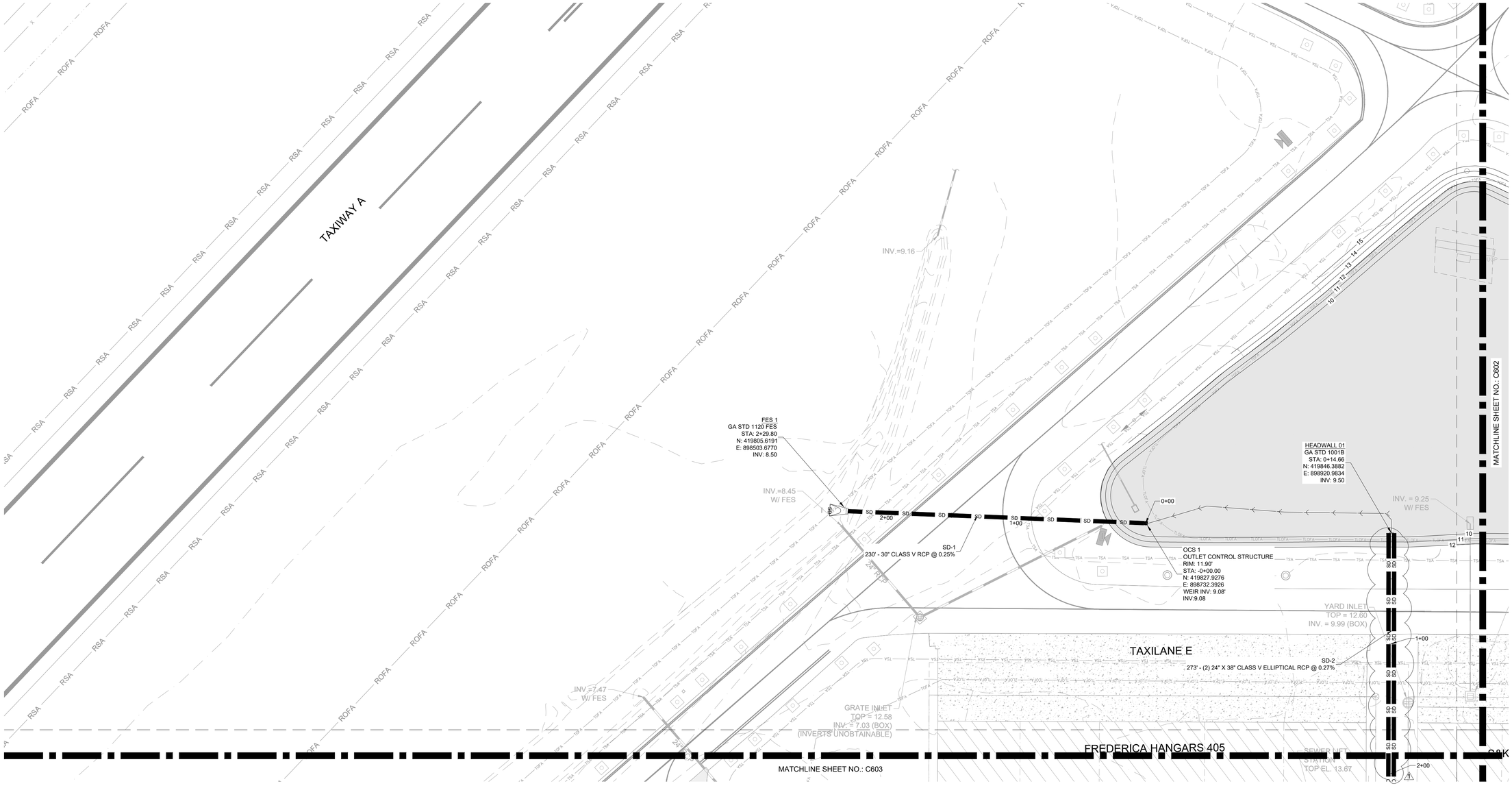
SHEET TITLE

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, INC.
10748 Deerwood Park Blvd. South
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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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REVISIONS

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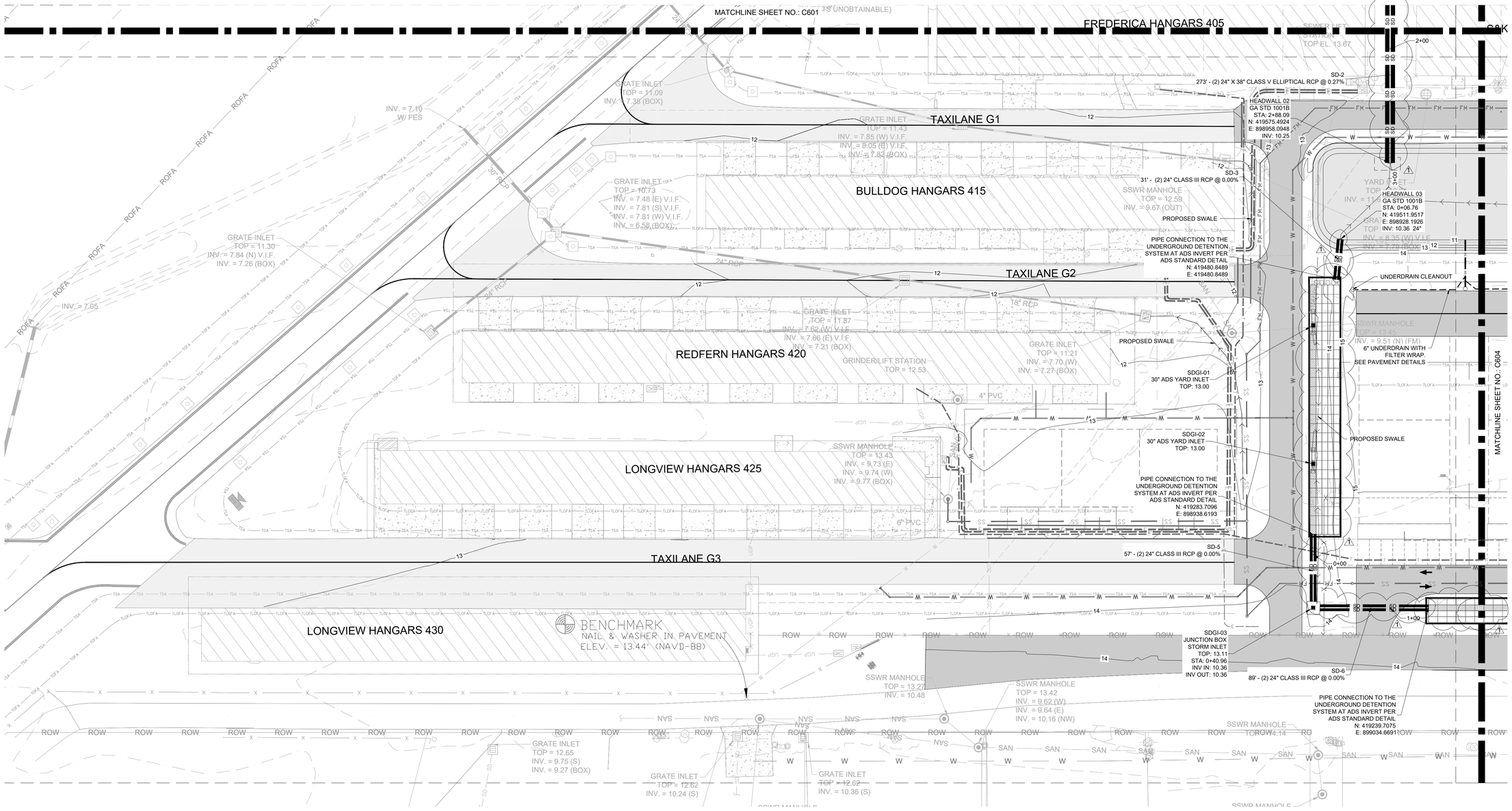
SHEET TITLE

STORMWATER LAYOUT PLAN (SHEET 1 OF 4)

SHEET NUMBER

C601

BID DOCUMENTS



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	EXISTING FENCE
8.1	EXISTING SPOT ELEVATION
7	EXISTING CONTOUR
SS SS	PROPOSED SEWER LINE
SD SD SD	PROPOSED STORM PIPE
FM FM FM FM	PROPOSED FORCEMAIN
W W W	PROPOSED WATER PIPE
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)
T T T	PROPOSED UNDERGROUND CABLE
E E E	PROPOSED UNDERGROUND POWER

N

GRAPHIC SCALE

40' 0' 40' 80'

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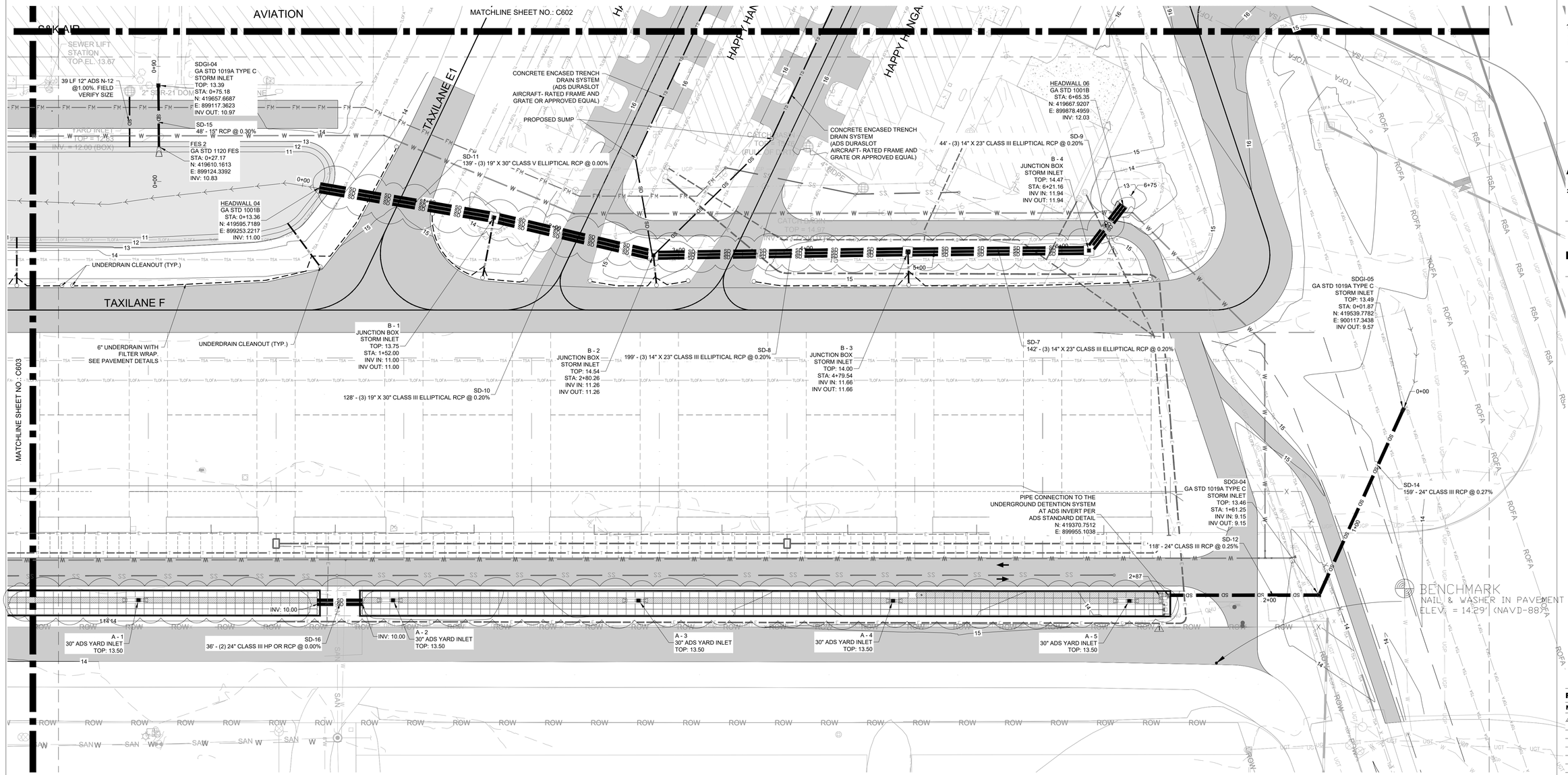
SHEET TITLE

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

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

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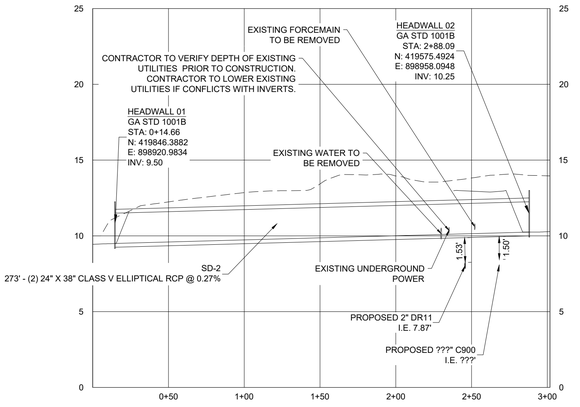
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STORMWATER LAYOUT PLAN (SHEET 4 OF 4)

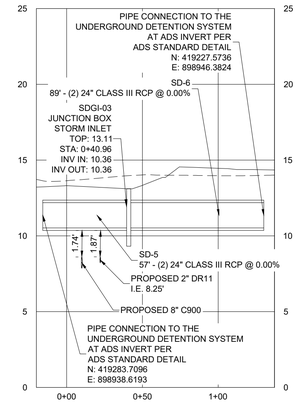
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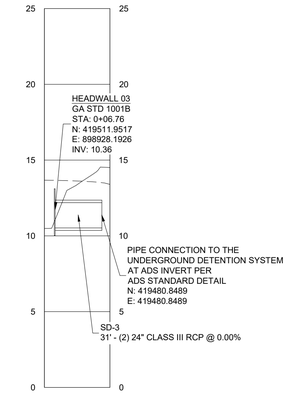
BID DOCUMENTS



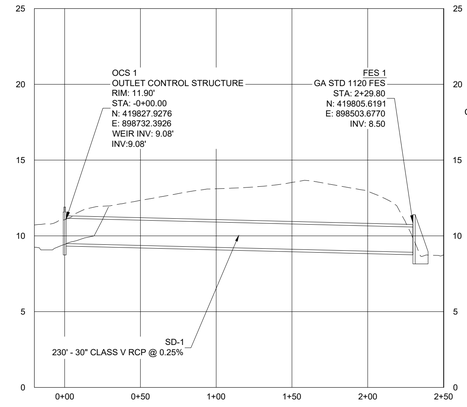
HW 1 TO HW 2
Vertical Scale: 1" = 5 FT
Horizontal Scale: 1" = 50 FT



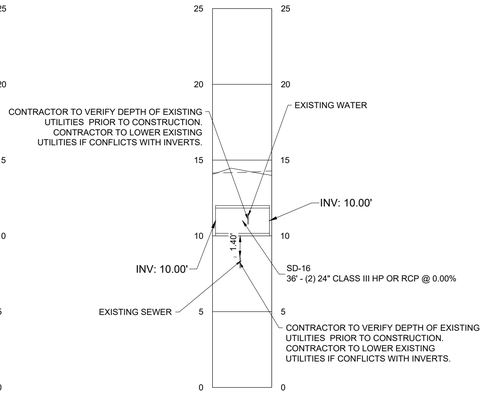
UDS TO UDS
Vertical Scale: 1" = 5 FT
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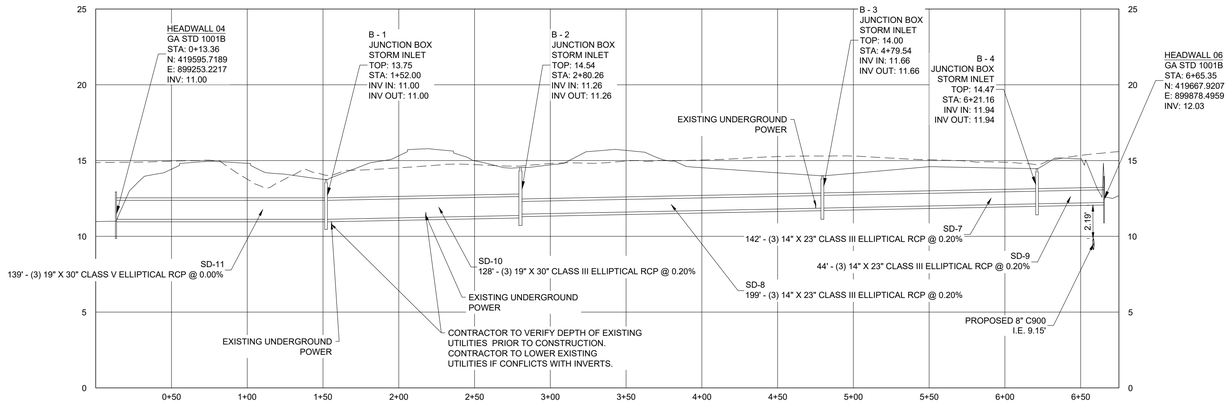
HW 3 TO UDS
Vertical Scale: 1" = 5 FT
Horizontal Scale: 1" = 50 FT



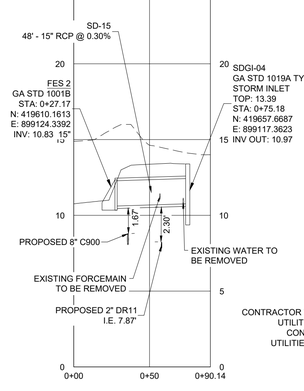
OCS-1 TO FES-1
Vertical Scale: 1" = 5 FT
Horizontal Scale: 1" = 50 FT



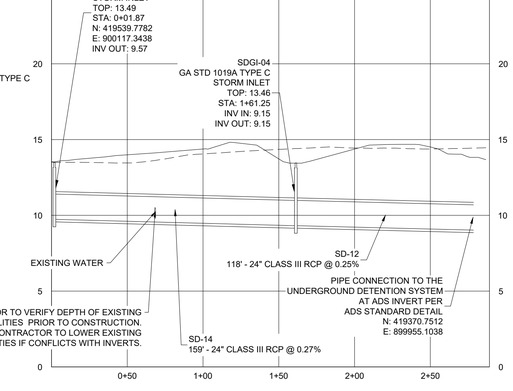
UNDERGROUND DETENTION SYSTEM
Vertical Scale: 1" = 5 FT
Horizontal Scale: 1" = 50 FT



HW-4 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.
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

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

ROBERTS CIVIL ENGINEERING

REVISIONS

NO.	DESCRIPTION	DATE
1	ADDENDUM 01	03.11.26

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

PROJECT NUMBER
10210199007

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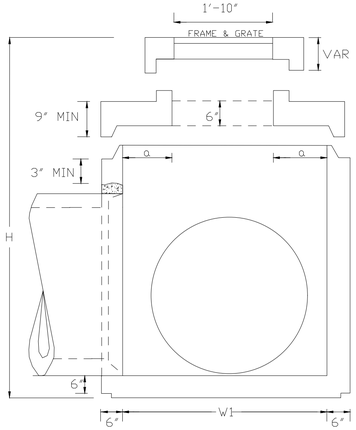
SHEET TITLE

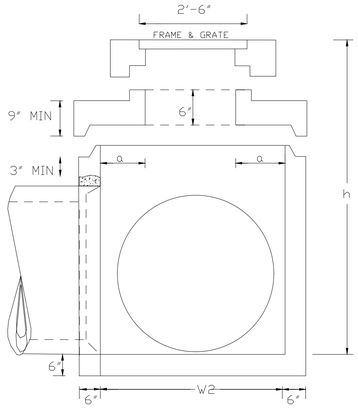
DRAINAGE PROFILES

SHEET NUMBER

C611

BID DOCUMENTS

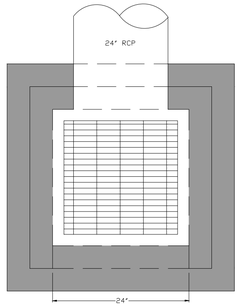


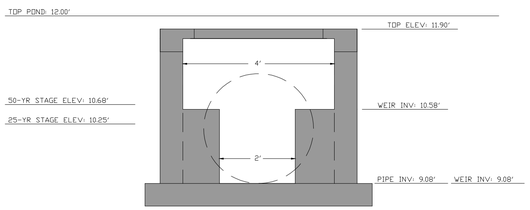


SEE GEORGIA DEPARTMENT OF TRANSPORTATION STANDARD DETAIL 1019A FOR FURTHER INFORMATION

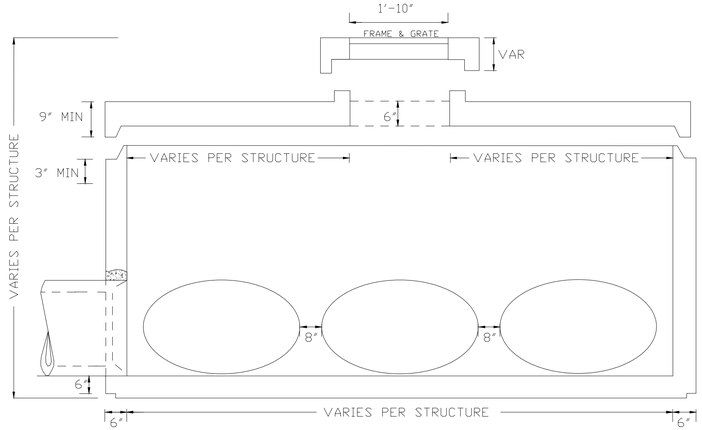
DIMENSIONS FOR VARIOUS PIPE SIZES				
PIPE SIZE	W1 or W2	a	Min h	Min H
15"	2'-0"		2'-7"	3'-3.5"
18"	2'-0"		2'-10"	3'-6.5"
24"	3'-0"	0'-6"	4'-3.5"	5'-0"
30"	3'-6"	0'-9"	4'-10.5"	5'-7"
36"	4'-0"	1'-0"	5'-5.5"	6'-2"
42"	4'-6"	1'-3"	6'-0.5"	6'-8"
48"	5'-0"	1'-6"	6'-7.5"	7'-3"
54"	5'-6"	1'-9"	7'-2.5"	7'-10"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

GA STD 1019A TYPE C DROP INLET NTS



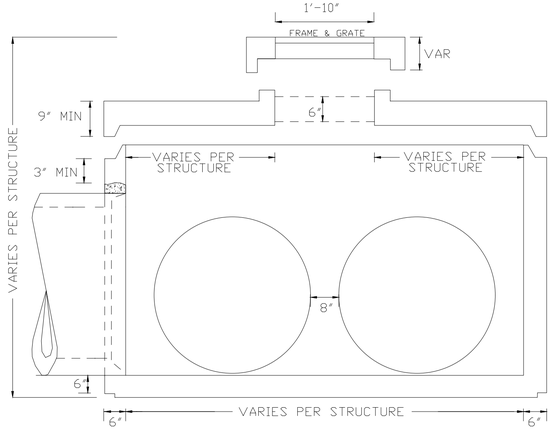


POND 1 OUTLET STRUCTURE 1 NTS



TIE IN LOCATIONS AND PIPE SIZES VARIES PER STRUCTURE. SEE PLANS FOR FURTHER INFORMATION

TYPICAL TRIPLE ELLIPTICAL DROP INLET NTS

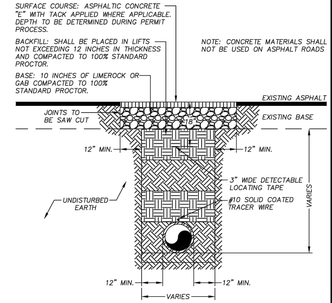


TIE IN LOCATIONS AND PIPE SIZES VARIES PER STRUCTURE. SEE PLANS FOR FURTHER INFORMATION

TYPICAL DOUBLE CIRCULAR DROP INLET NTS

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.*



NOTE:

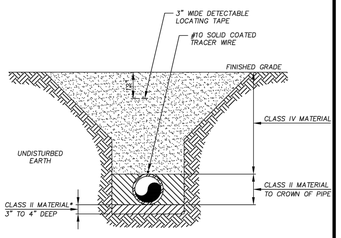
IF THE EXISTING ROAD SURFACE HAS IRREGULARITIES ON EITHER SIDE OF THE PROPOSED STREET CUT AN ASPHALT OVERLAY MAY BE REQUIRED TO MAKE A SMOOTH RIDING SURFACE. ALL IRREGULARITIES IN EXCESS OF 3/16 INCH IN TEN FEET SHALL BE CORRECTED.

NOT TO SCALE

BRUNSWICK-GLYNN JOINT WATER & SEWER COMMISSION	TRENCH DETAIL (TRAFFIC AREAS)	JWSC 3-11
1703 Gloucester Street, Brunswick, Georgia 31520 — Phone: (912) 261-7110, Fax: (912) 261-7178, Website: www.bgjwsc.org		DESIGNED: BGJWSC · DRAWN: HPATEL · DATE: 05/26/2022 · SCALE: NTS

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

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.

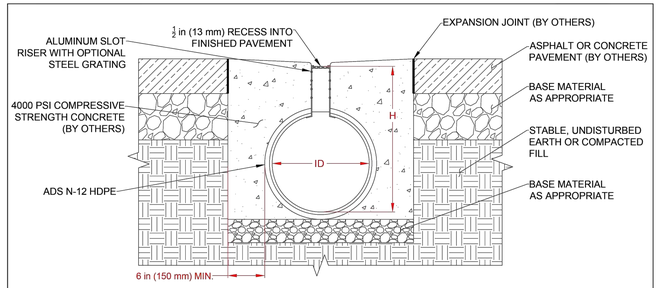


* *CLASS I MATERIALS SHALL BE USED TO PROVIDE AN UNYIELDING FOUNDATION WHERE THE NATURAL TRENCH FOUNDATION IS WEAK.*

NOT TO SCALE

BRUNSWICK-GLYNN JOINT WATER & SEWER COMMISSION	TRENCH DETAIL (NON-TRAFFIC AREAS)	JWSC 3-10
1703 Gloucester Street, Brunswick, Georgia 31520 — Phone: (912) 261-7110, Fax: (912) 261-7178, Website: www.bgjwsc.org		DESIGNED: BGJWSC · DRAWN: HPATEL · DATE: 05/26/2022 · SCALE: NTS

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



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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REV.	DESCRIPTION	BY	CHKD	
2	Table Updated & Metric Conversions Added	KJS	08/27/2025	-

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 TO 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 Airport Installation	ADS 4640 TRUEMAN BLVD HILLIARD, OHIO 43026	DRAWN BY: KJS	DATE: 01-05-2023
DRAWING NUMBER: STD-1463		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

GLYNN COUNTY AIRPORT COMMISSION

295 AVIATION PARKWAY SUITE 205 BRUNSWICK, GA 31525

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

ROBERTS CIVIL ENGINEERING

REVISIONS

NO.	DESCRIPTION	DATE
1	ADDENDUM 01	03.11.26

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

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) WEDE, 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, at THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 700 LBS/FT/IN. THE ASC IS DEFINED IN SECTION 6.2.8 OF ASTM F2418, AND IS 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 CONSTRUCTION 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.
   - THE STRUCTURAL EVALUATION SHALL DEMONSTRATE THAT THE CHAMBER 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 COUPLE 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 #5, 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.

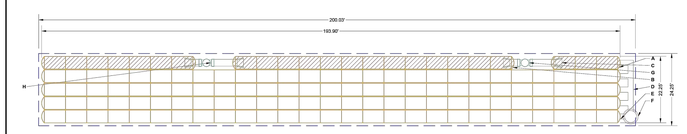
USE OF A DOZER TO PUSH EMBEDMENT STONE BETWEEN THE ROWS OF CHAMBERS MAY CAUSE DAMAGE TO THE CHAMBERS AND IS NOT AN ACCEPTABLE BACKFILL METHOD. ANY CHAMBERS DAMAGED BY THE "DUMP AND PUSH" METHOD ARE NOT COVERED UNDER THE STORMTECH STANDARD WARRANTY.

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



ISOLATOR ROW PLUS (SEE DETAIL)
NO WOVEN GEOTEXTILE
BED LIMITS

PROPOSED ELEVATIONS: SYSTEM 1

*INVERT ABOVE BASE OF CHAMBER

	PART TYPE	ITEM OR LAYOUT	DESCRIPTION	INVERT*	MAX FLOW
120	STORMTECH SC-800 CHAMBER	A	18" (450 mm) BOTTOM PRE-CORED END CAP, PART#: SC800EPE18BPC / TYP OF ALL 18" BOTTOM CONNECTIONS	12.00in	
14	STORMTECH SC-800 END CAPS	A	CORE-CORED END CAP	13.00in	
6	STONE ABOVE (in)		MINIMUM ALLOWABLE GRADE (UNPAVED WITH TRAFFIC)	13.00in	
6	STONE BELOW (in)		MINIMUM ALLOWABLE GRADE (UNPAVED NO TRAFFIC)	13.00in	
80	ALLOWABLE MARKET GRADE		MINIMUM ALLOWABLE GRADE (TOP OF RIGID CONCRETE PAVEMENT)	13.00in	
	INSTALLED SYSTEM VOLUME (CF)		MINIMUM ALLOWABLE GRADE (BASE OF FLEXIBLE PAVEMENT)	13.00in	
	(PERIMETER STONE INCLUDED)		TOP OF STONE	13.00in	
11284	(PERIMETER STONE INCLUDED)		TOP OF SC-800 CHAMBER	12.00in	
	BASE OF STONE (INCLUDES FOUNDATION)		BOTTOM OF SC-800 CHAMBER	0.00in	
4851	SYSTEM AREA (SF)		BOTTOM OF STONE	0.00in	
448.6	SYSTEM PERIMETER (ft)				

	PART TYPE	ITEM OR LAYOUT	DESCRIPTION	INVERT*	MAX FLOW
		B	18" (450 mm) BOTTOM PRE-CORED END CAP, PART#: SC800EPE18BPC / TYP OF ALL 18" BOTTOM CONNECTIONS		
		A	CORE-CORED END CAP		
			CONNECTIONS		
		B	24" BOTTOM PREFABRICATED EZ END CAP, PART#: SC800CEZ / TYP OF ALL 24" BOTTOM CONNECTIONS AND ISOLATOR PLUS ROWS		
		C	INSTALL FLAMP ON 24" (600 mm) ACCESS PIPE / PART#: SC800SRAMP (TYP 4 PLACES)		
		C	INSPECTION PORT - ACCESS PIPE / PART#: SC800SRAMP (TYP 4PLACES)	6.99"	
		D	18" x 18" TOP MANIFOLD, ADS N-12		
		E	30" DIAMETER (24.00" SUMP MIN)		7.0 CFS IN
			WYE/PLOAST (INLET W/ ISO PLUS ROW)		
		F	30" DIAMETER (24.00" SUMP MIN)		
			WYE/PLOAST (INLET W/ ISO PLUS ROW)		
		G	30" DIAMETER (24.00" SUMP MIN)		
			WYE/PLOAST (INLET W/ ISO PLUS ROW)		
		H	30" DIAMETER (24.00" SUMP MIN)		
			WYE/PLOAST (INLET W/ ISO PLUS ROW)		
		I	30" DIAMETER (24.00" SUMP MIN)		
			WYE/PLOAST (INLET W/ ISO PLUS ROW)		
		J	30" DIAMETER (24.00" SUMP MIN)		
		K	INSPECTION PORT		

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



ISOLATOR ROW PLUS (SEE DETAIL)
PLACE MINIMUM 12.50' OF ADSPLUS85/85 WOVEN GEOTEXTILE OVER BEDDING STONE AND UNDERNEATH CHAMBER FEET FOR SCOUR PROTECTION AT ALL CHAMBER INLET ROWS
BED LIMITS

PROPOSED ELEVATIONS: SYSTEM 2

*INVERT ABOVE BASE OF CHAMBER

	PART TYPE	ITEM OR LAYOUT	DESCRIPTION	INVERT*	MAX FLOW
360	STORMTECH SC-800 CHAMBER	B	18" TOP PRE-CORED END CAP, PART#: SC800EPE18TPC / TYP OF ALL 18" TOP CONNECTIONS	14.00in	
28	STORMTECH SC-800 END CAPS	A	CORE-CORED END CAP	15.00in	
6	STONE ABOVE (in)		MINIMUM ALLOWABLE GRADE (UNPAVED NO TRAFFIC)	15.00in	
6	STONE BELOW (in)	B	MINIMUM ALLOWABLE GRADE (TOP OF RIGID CONCRETE PAVEMENT)	15.00in	
40	ALLOWABLE MARKET GRADE		MINIMUM ALLOWABLE GRADE (BASE OF FLEXIBLE PAVEMENT)	15.00in	
	INSTALLED SYSTEM VOLUME (CF)		TOP OF STONE	15.00in	
42587	(PERIMETER STONE INCLUDED)	D	TOP OF SC-800 CHAMBER	14.00in	6.99"
	BASE OF STONE (INCLUDES FOUNDATION)	E	30" DIAMETER (24.00" SUMP MIN)	2.00"	7.0 CFS IN
19431	SYSTEM AREA (SF)		BOTTOM OF SC-800 CHAMBER	2.00in	
1905.9	SYSTEM PERIMETER (ft)		BOTTOM OF STONE	0.00in	

	PART TYPE	ITEM OR LAYOUT	DESCRIPTION	INVERT*	MAX FLOW
			WYE/PLOAST (INLET W/ ISO PLUS ROW)		
		F	30" DIAMETER (24.00" SUMP MIN)		
			WYE/PLOAST (INLET W/ ISO PLUS ROW)		
		G	30" DIAMETER (24.00" SUMP MIN)		
			WYE/PLOAST (INLET W/ ISO PLUS ROW)		
		H	30" DIAMETER (24.00" SUMP MIN)		
			WYE/PLOAST (INLET W/ ISO PLUS ROW)		
		I	30" DIAMETER (24.00" SUMP MIN)		
			WYE/PLOAST (INLET W/ ISO PLUS ROW)		
		J	30" DIAMETER (24.00" SUMP MIN)		
		K	INSPECTION PORT		

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 7

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* A-1, A-2-4, A-3 OR AASHTO M43* 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) MAX LIFTS TO A MIN 95% PROCTOR DENSITY FOR FINE GRAINED 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*	AASHTO M43* 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*	AASHTO M43* 3, 357, 4, 467, 5, 56, 57	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE.[13]

*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 AASHTO DESIGNATIONS 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 6.28 "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, at THE ARCH STIFFNESS CONSTANT AS DEFINED IN SECTION 6.2.8 OF ASTM F2418 SHALL BE GREATER THAN OR EQUAL TO 700 LBS/FT/IN. 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 7

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 MEASURING STICK, 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 MANHOLE STRUCTURE AT UPSTREAM END OF ISOLATOR ROW PLUS
- B.2. USING A FLASHLIGHT, INSPECT DOWN THE ISOLATOR ROW PLUS THROUGH OUTLET PIPE
  - a) FOLLOW OSHA REGULATIONS FOR CONFINED SPACE ENTRY IF ENTERING MANHOLE
  - b) 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 FULL ISOLATOR ROW PLUS CLEANOUT IS REQUIRED IF MORE THAN 3" (80 mm) OF SEDIMENT IS FOUND DURING INSPECTION
- 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.

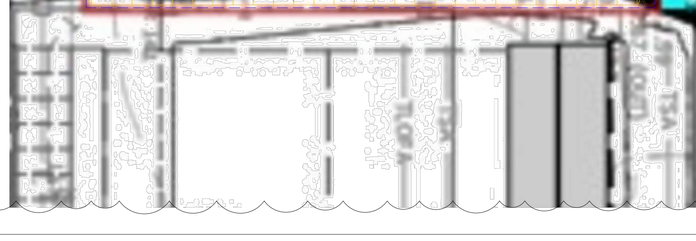
NOTES

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.

SHEET 5 OF 7

SC-800 ISOLATOR ROW PLUS DETAIL

NTS



SC-800 ISOLATOR ROW PLUS DETAIL

NTS

INSPECTION & MAINTENANCE

NOTE:
INSPECTION PORTS MAY BE CONNECTED THROUGH ANY CHAMBER CORRUGATION CREST.

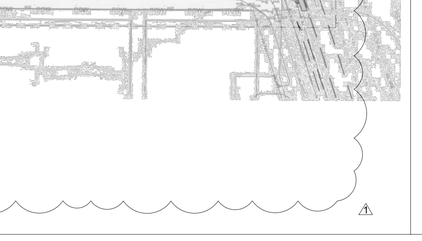
* THE PART# **2708AG48PKIT** CAN BE USED TO ORDER ALL NECESSARY COMPONENTS FOR A SOLID LID INSPECTION PORT INSTALLATION

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

NTS

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 32.9" 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 9" (150 mm) STONE ABOVE, BELOW, AND BETWEEN CHAMBERS. 9" (75 mm) BETWEEN CHAMBERS
**ASSUMES 9" (150 mm) STONE ABOVE AND BELOW END CAPS, 9" (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 ENDING 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)	2.2" (55 mm)
SC800EPE18BPC		—	
SC800EPE24BPC	24" (600 mm)	—	2.3" (58 mm)
SC800EPE	NONE	SOLID END CAP	

NOTE: ALL DIMENSIONS ARE NOMINAL

SHEET 6 OF 7

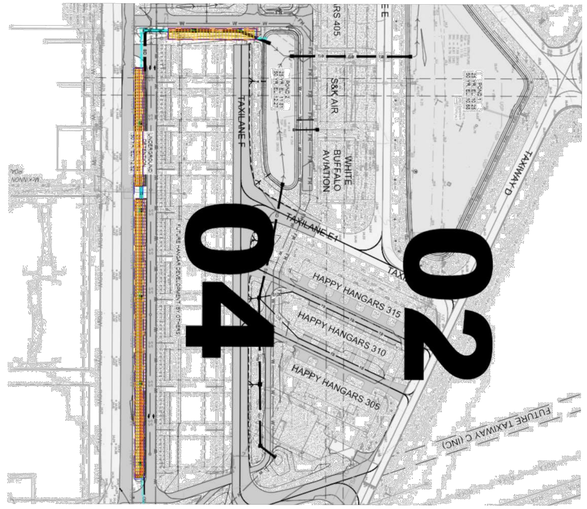
NYLOPLAST DRAIN BASIN

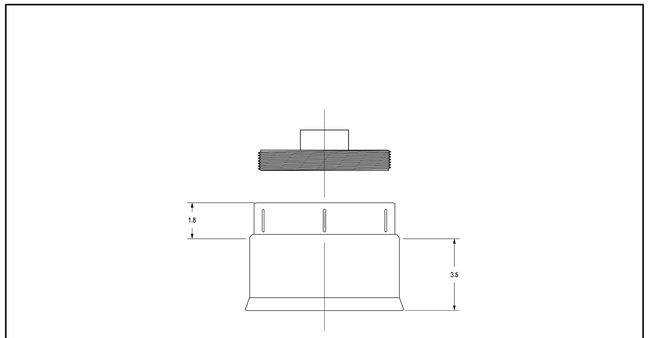
NTS

NOTES

1. 6-30" (200-750 mm) GRATES/SOLID COVERS SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
2. 12-30" (300-750 mm) FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
3. DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS.
4. DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212
5. ALL PIPE SHALL BE CUT SQUARE AND INSERTED TO THE STOP MARK.
6. FOR COMPLETE DESIGN AND PRODUCT INFORMATION: **WWW.NYLOPLAST-US.COM**
7. TO ORDER CALL: **800-821-6710**

A	PART #	GRATE/SOLID COVER OPTIONS		
6" (200 mm)	2806AG	PEDESTRIAN LIGHT DUTY	STANDARD LIGHT DUTY	SOLID LIG





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

THIS PRINT DISCLOSES SUBJECT MATTER IN WHICH NYLOPLAST HAS PROPRIETARY RIGHTS. THE RECEIPT OR POSSESSION OF THIS PRINT DOES NOT CONFER, TRANSFER, OR LICENSE THE USE OF THE DESIGN OR TECHNICAL INFORMATION SHOWN HEREIN. REPRODUCTION OF THIS PRINT OR ANY INFORMATION CONTAINED HEREIN, OR MANUFACTURE OF ANY ARTICLE HEREFROM, FOR THE DISCLOSURE TO OTHERS IS FORBIDDEN, EXCEPT BY SPECIFIC WRITTEN PERMISSION FROM NYLOPLAST.
4001-A NYLOPLAST

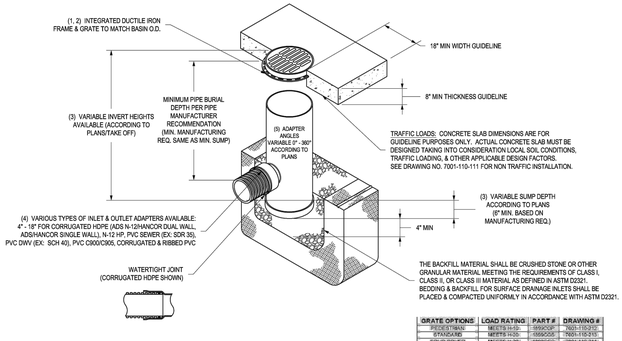
DRAWN BY	JJC	MATERIAL	PVC
DATE	3-18-11		
APPD BY	JJC	PROJECT NO.NAME	
DATE	3-18-11		
DWG SIZE	A	SCALE 1:3	SHEET 1 OF 1

ADS Nyloplast
3130 VERONA AVE
BUFORD, GA 30518
PHN (770) 932-2443
FAX (770) 932-2490
www.nyloplast-us.com

TITLE: 6 IN ADS N12HANCOR DUAL WALL CLEANOUT

DWG NO. 0674AG REV B

NYLOPLAST 18" DRAIN BASIN: 2818AG _ _ X



GRATE OPTIONS	LOAD RATING	PART #	DRAWING #
PEDESTRIAN	MEETS H-10	18SGPP	7001-110-211
STANDARD	MEETS H-20	18SGSS	7001-110-210
SOLID (SDA/B)	MEETS H-20	18SGSS-H20	7001-110-214
DOME	N/A	18SGDO	7001-110-216
DROP IN GRATE	LIGHT DUTY	18SGDI	7001-110-2041

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 70-50-05.
3 - DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS. RISERS ARE NEEDED FOR BASINS OVER 84" DUE TO SHIPPING RESTRICTIONS. SEE DRAWING NO. 7001-110-065.
4 - DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 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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4001-A NYLOPLAST

DRAWN BY	EBC	MATERIAL	
DATE	04-03-06		
REVISED BY	NMH	PROJECT NO.NAME	
DATE	03-16-15		
DWG SIZE	A	SCALE 1:30	SHEET 1 OF 1

ADS Nyloplast
3130 VERONA AVE
BUFORD, GA 30518
PHN (770) 932-2443
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 — adspipe.com/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

April 2025

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

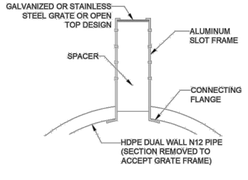
Duraslot fittings shall be modified from fittings which conform to AASHTO M252, AASHTO M294 or ASTM F2306.

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

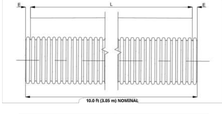
Installation shall be in accordance with ADS recommended installation instructions. Contact your local ADS representative or visit www.adspipe.com for a copy of the latest installation guidelines.

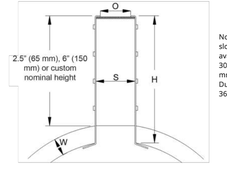


Duraslot Standard Dimensions

	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.

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

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

ROBERTS CIVIL ENGINEERING

REVISIONS

NO.	DESCRIPTION	DATE
1	ADDENDUM 01	03.11.26

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

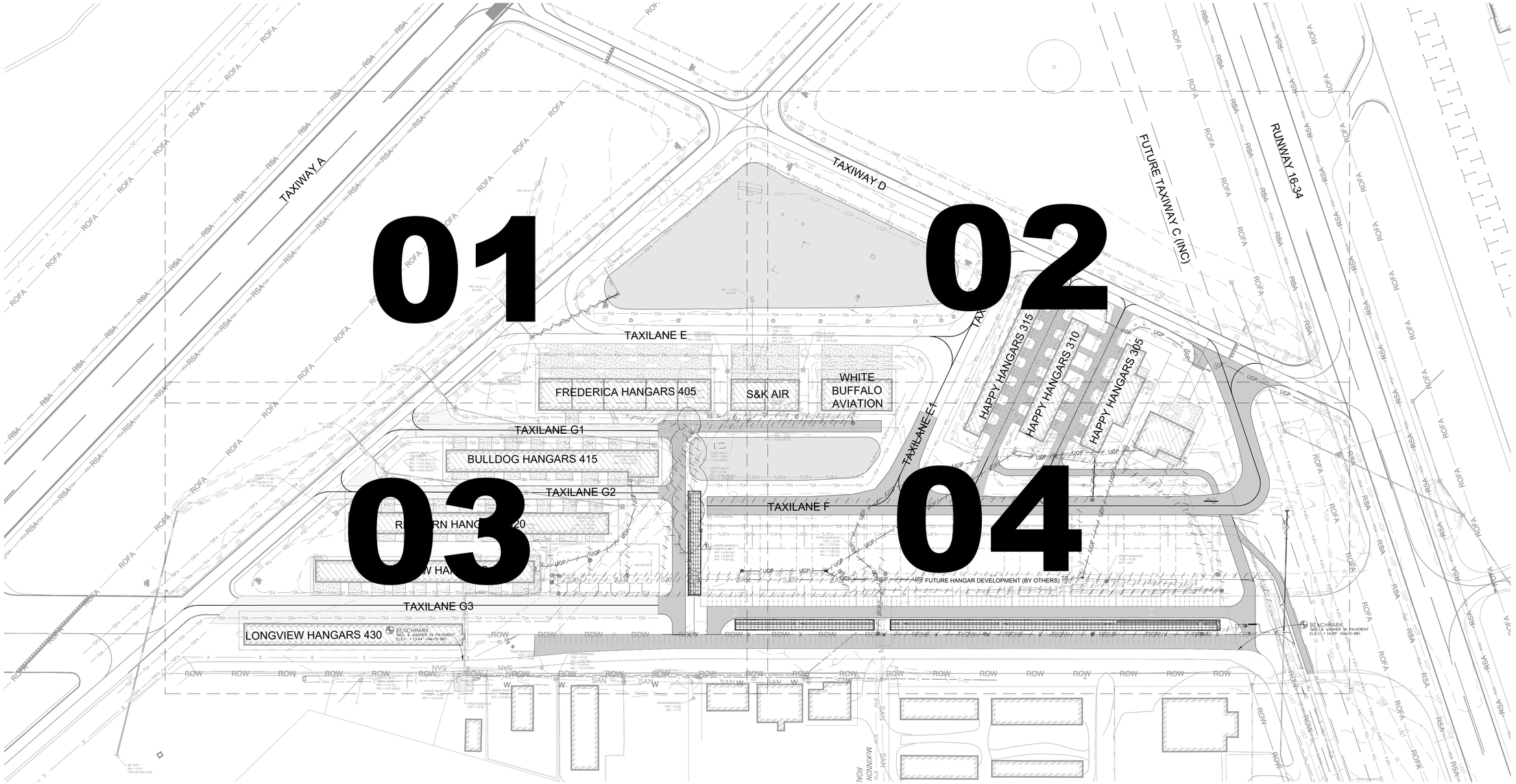
PROJECT NUMBER
10210199007

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SHEET TITLE
STORMWATER DETAILS

SHEET NUMBER
C614

BID DOCUMENTS



LEGEND

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

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

ROBERTS CIVIL ENGINEERING

REVISIONS

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DESIGNED BY: DM

PROJECT NUMBER
10210199007

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SHEET TITLE

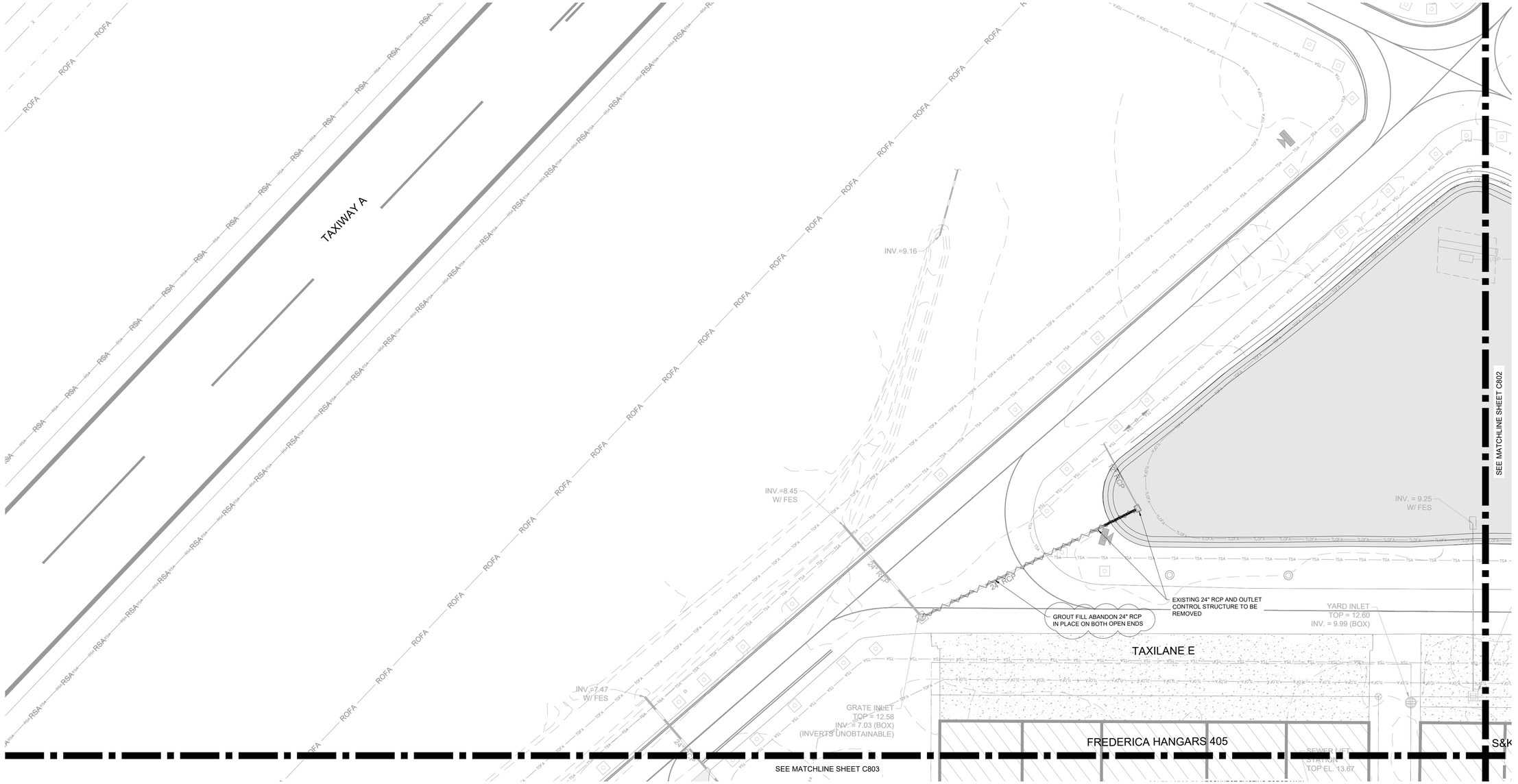
EXISTING UTILITY & DEMOLITION KEY PLAN

SHEET NUMBER

C800

BID DOCUMENTS

Drawing: C:\OD\Roberts Civil Engineering\RCE – Data\RCE Civil Projects\2023\23002-Skylane Dev Infrastructure Phase II\Civil Design-23002\03-Acad\Civil Plans_Updated\Skylane_Utility.dwg Plotted on: 3/11/2026 11:31 AMPlotted by: Drew Miller



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
- 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)

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

ROBERTS CIVIL ENGINEERING

REVISIONS

NO.	DESCRIPTION	DATE
1	ADDENDUM 01	03.11.26

DATE ISSUED: FEBRUARY 2026

REVIEWED BY: BCT

DRAWN BY: DM

DESIGNED BY: DM

PROJECT NUMBER
10210199007

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SHEET TITLE

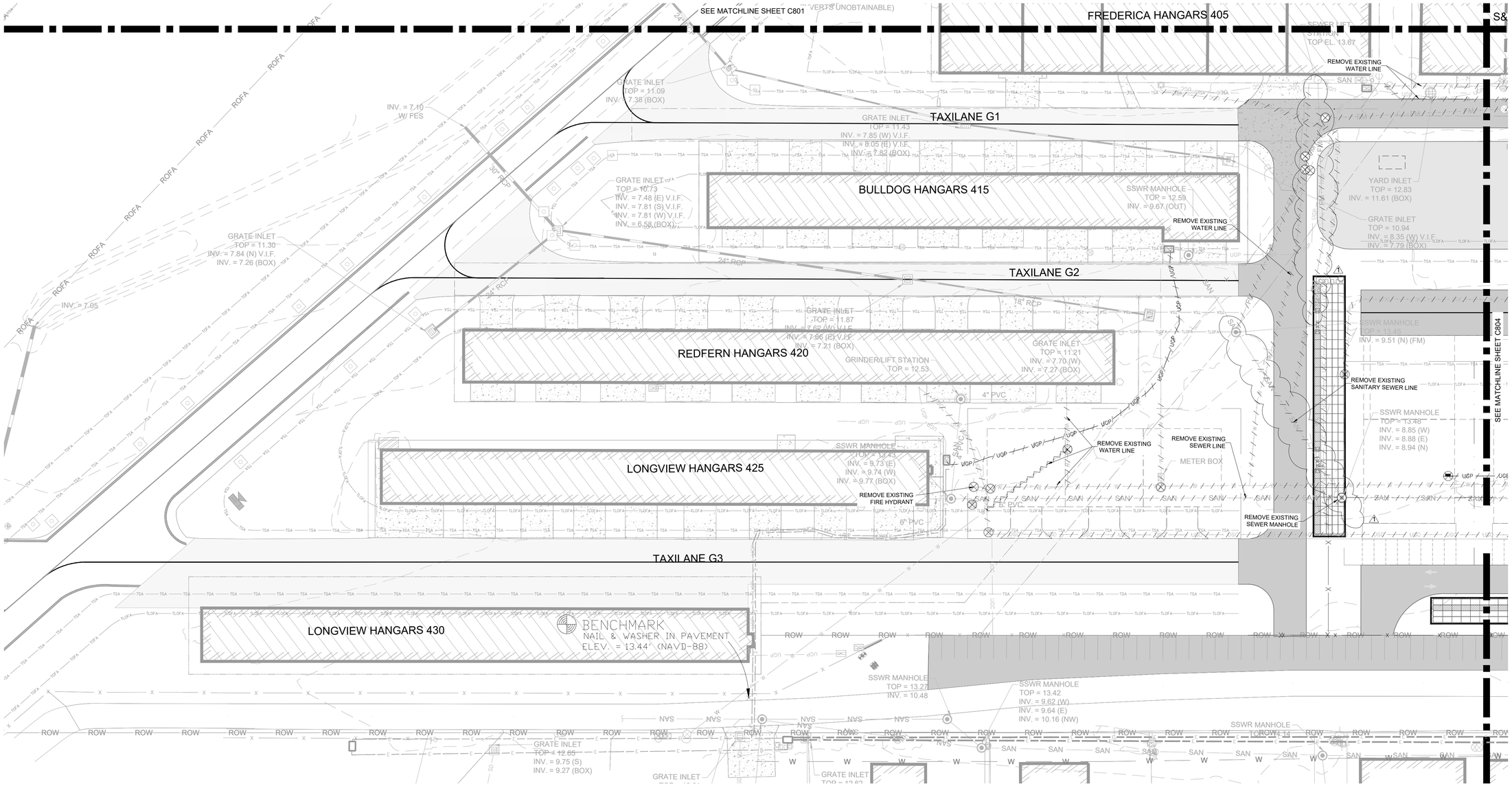
EXISTING UTILITY & DEMOLITION PLAN (SHEET 1 OF 4)

SHEET NUMBER

C801

BID DOCUMENTS

Drawing: C:\00\Roberts Civil Engineering\RCE – Data\RCE Civil Projects\2023\23002–Skylane Dev Infrastructure Phase II\Civil Design–23002\03–Acad\Civil Plans_Updated\Skylane_Utility.dwg Plotted on: 3/11/2026 5:12 PMPlotted by: Drew Miller



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)
- 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 (X)

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

RS&H

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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

ROBERTS CIVIL ENGINEERING

REVISIONS

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

PROJECT NUMBER
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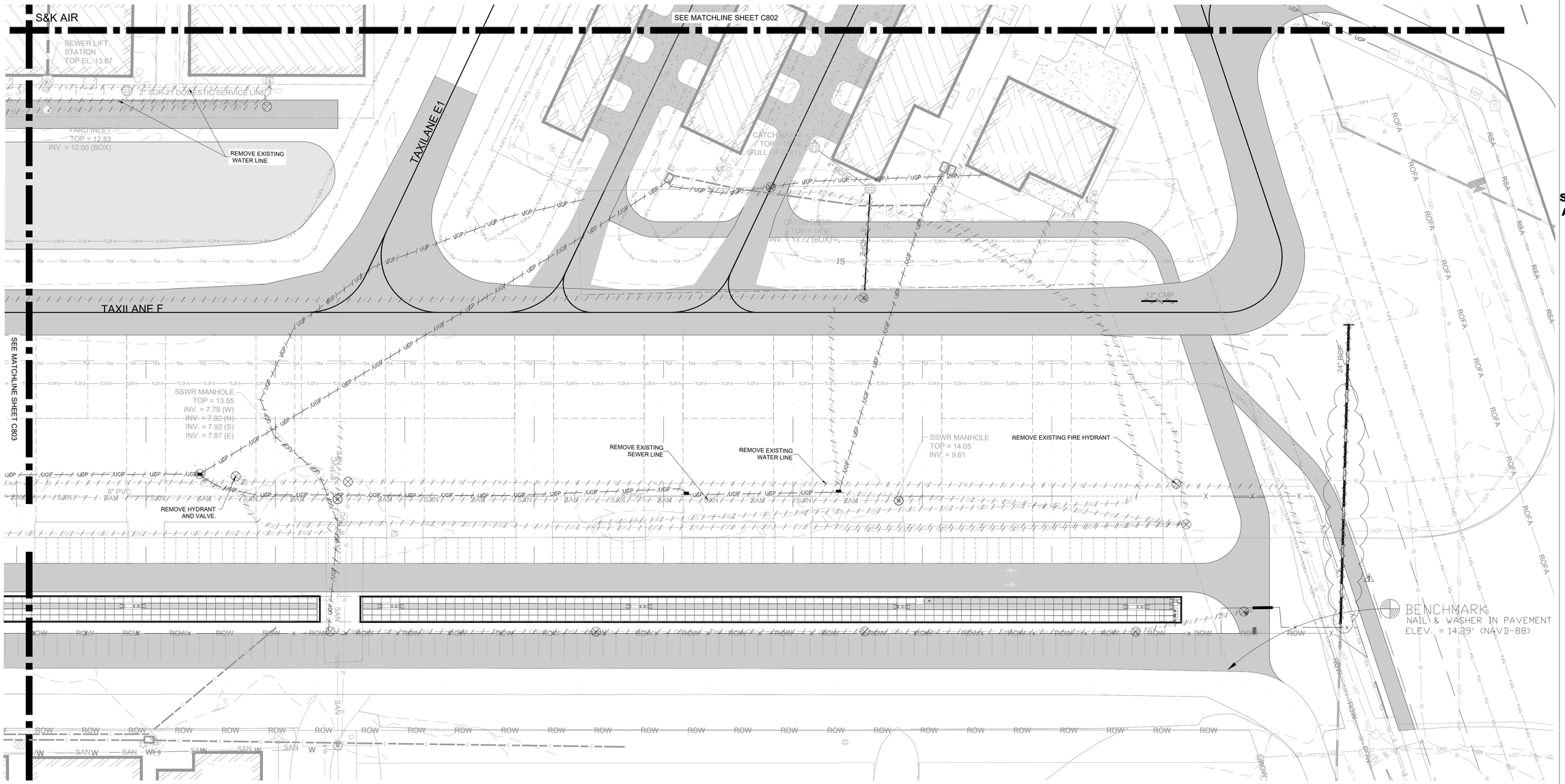
SHEET TITLE

EXISTING UTILITY & DEMOLITION PLAN (SHEET 3 OF 4)

SHEET NUMBER

C803

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
- 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)

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
1	ADDENDUM 01	03.11.26

DATE ISSUED: FEBRUARY 2026
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PROJECT NUMBER
10210199007

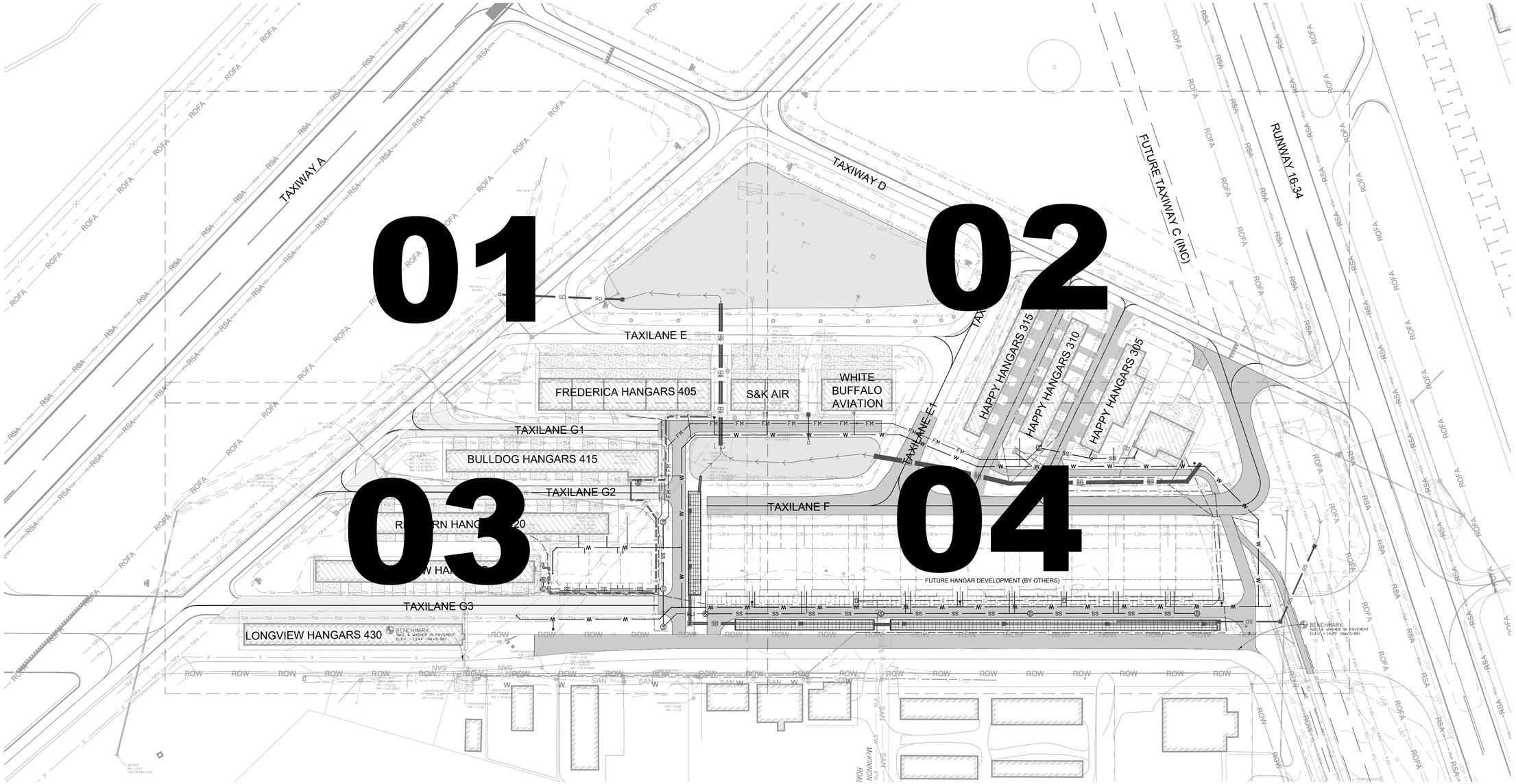
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SHEET TITLE
EXISTING UTILITY & DEMOLITION PLAN (SHEET 4 OF 4)

SHEET NUMBER
C804

BID DOCUMENTS

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LEGEND

- EXISTING ASPHALT PAVEMENT
- EXISTING BUILDING
- PROPOSED BUILDING
- PROPOSED PAVEMENT
- EXISTING UNDER GROUND GAS
- 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
- PROPOSED TRENCH DRAIN
- RUNWAY SAFETY AREA (RSA)
- RUNWAY OBJECT FREE AREA (ROFA)
- TAXIWAY SAFETY AREA (TSA)
- TAXIWAY OBJECT FREE AREA (TOFA)
- PROPOSED UNDERGROUND POWER
- PROPOSED UNDERGROUND CABLE

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 AIRPORT AT McKINNON FIELD

SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

ROBERTS CIVIL ENGINEERING

REVISIONS

NO.	DESCRIPTION	DATE
1	ADDENDUM 01	03.11.26

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

PROJECT NUMBER
10210199007

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SHEET TITLE

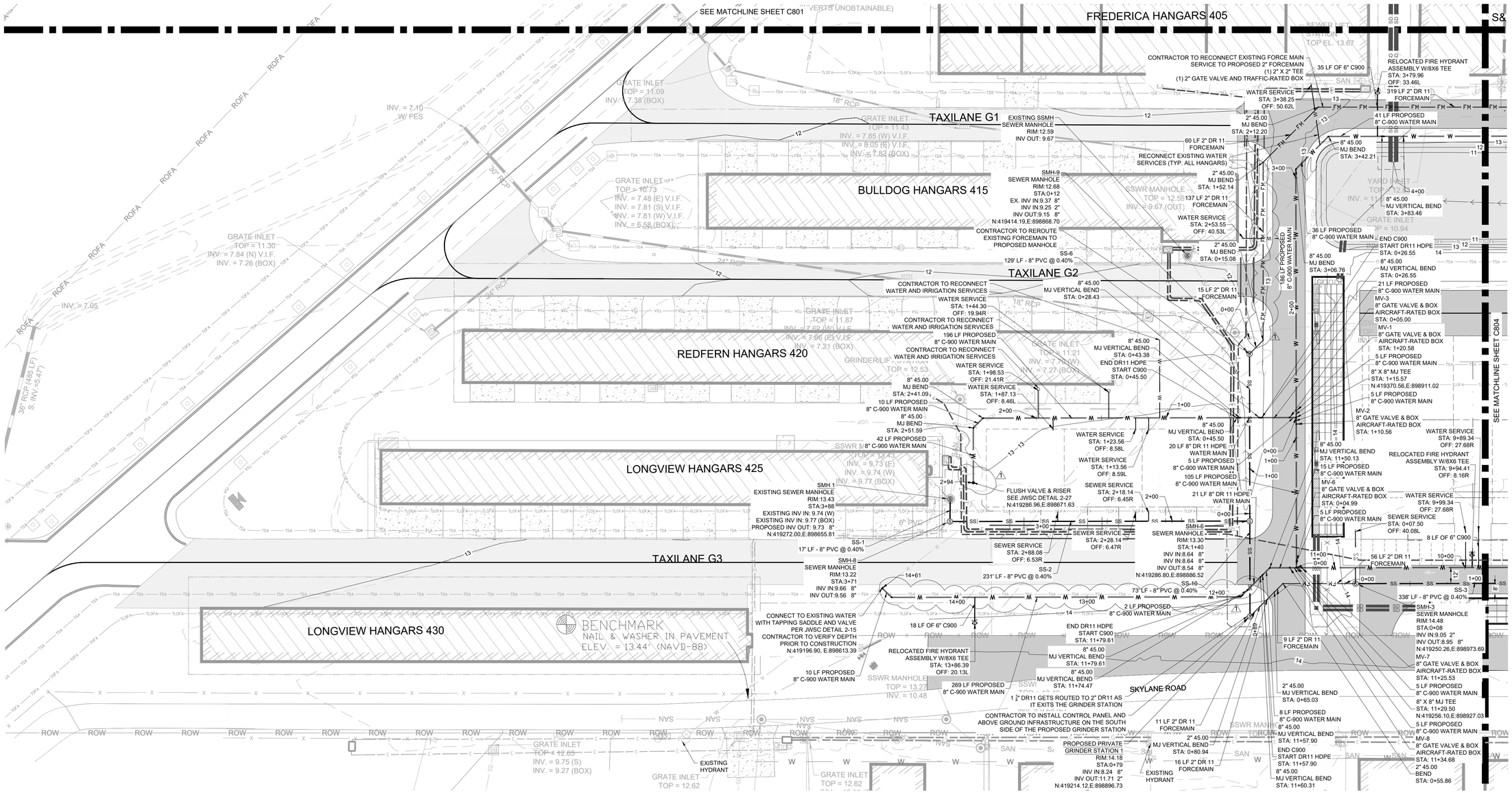
UTILITY KEY PLAN

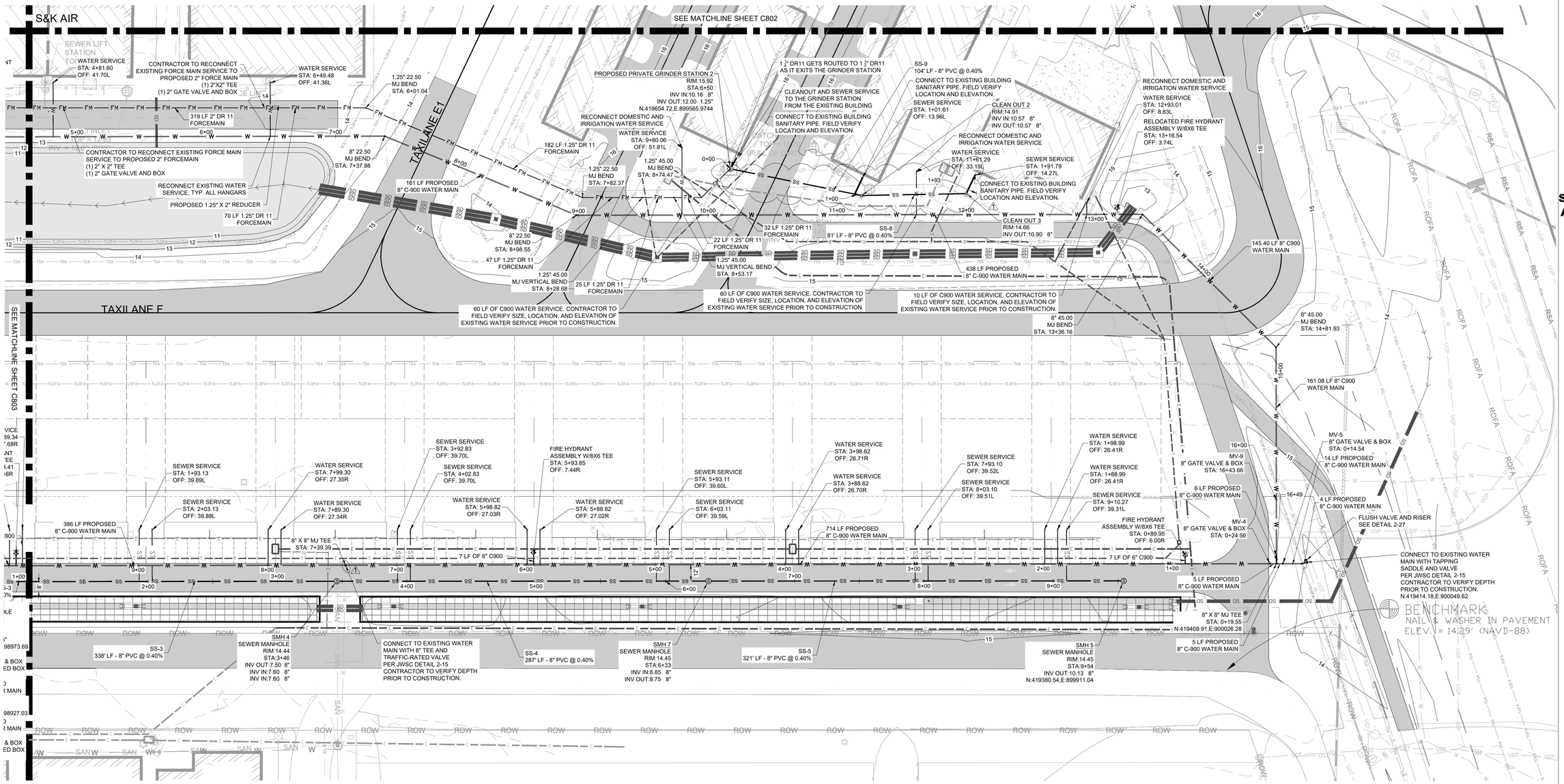
SHEET NUMBER

C820

BID DOCUMENTS

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SEE MATCHLINE SHEET C801
FREDERICA HANGARS 405
TAXILANE G1
BULLDOG HANGARS 415
TAXILANE G2
REDFERN HANGARS 420
LONGVIEW HANGARS 425
TAXILANE G3
LONGVIEW HANGARS 430
SKYLANE ROAD
SEE MATCHLINE SHEET C804
BENCHMARK
NAIL & WASHER IN PAVEMENT
ELEV. = 13.44' (NAVD-88)
EXISTING HYDRANT
GRATE INLET
TOP = 11.09
INV. = 7.38 (BOX)
INV. = 7.10
W/ FES
GRATE INLET
TOP = 11.43
INV. = 7.85 (W) V.I.F.
INV. = 8.05 (E) V.I.F.
INV. = 7.82 (BOX)
GRATE INLET
TOP = 10.73
INV. = 7.48 (E) V.I.F.
INV. = 7.81 (S) V.I.F.
INV. = 7.81 (W) V.I.F.
INV. = 6.58 (BOX)
GRATE INLET
TOP = 11.30
INV. = 7.84 (N) V.I.F.
INV. = 7.26 (BOX)
INV. = 7.05
36" RCP (485 LF)
S. INV.=5.47')
GRATE INLET
TOP = 11.87
INV. = 7.66 (E) V.I.F.
INV. = 7.21 (BOX)
GRATE INLET
TOP = 12.53
INV. = 9.73 (E)
INV. = 9.74 (W)
INV. = 9.77 (BOX)
GRATE INLET
TOP = 12.65
INV. = 9.75 (S)
INV. = 9.27 (BOX)
GRATE INLET
TOP = 12.62
GRATE INLET
TOP = 11.21
INV. = 7.78 (W)
INV. = 7.27 (BOX)
SSWR MANHOLE
TOP = 13.27
INV. = 10.48
SSWR MANHOLE
TOP = 12.55
INV. = 9.67 (OUT)
YARD INLET
TOP = 12.13
INV. = 11.
GRATE INLET
TOP = 10.94
EXISTING SSMH
SEWER MANHOLE
RIM:12.59
INV OUT: 9.67
SMH-9
SEWER MANHOLE
RIM:12.68
STA:0+12
EX. INV IN:9.37 8"
INV IN:9.25 2"
INV OUT:9.15 8"
N:419414.19,E:898868.70
SS-6
129' LF - 8" PVC @ 0.40%
SMH 1
EXISTING SEWER MANHOLE
RIM:13.43
STA:3+88
EXISTING INV IN: 9.74 (W)
EXISTING INV IN: 9.77 (BOX)
PROPOSED INV OUT: 9.73 8"
N:419272.00,E:898655.81
SS-1
17' LF - 8" PVC @ 0.40%
SMH-8
SEWER MANHOLE
RIM:13.22
STA:3+71
INV IN:9.66 8"
INV OUT:9.56 8"
SS-2
231' LF - 8" PVC @ 0.40%
SMH-6
SEWER MANHOLE
RIM:13.30
STA:1+40
INV IN:8.64 8"
INV IN:8.64 8"
INV OUT:8.54 8"
N:419286.80,E:898886.52
SS-10
73' LF - 8" PVC @ 0.40%
SMH-3
SEWER MANHOLE
RIM:14.48
STA:0+08
INV IN:9.05 2"
INV OUT:8.95 8"
N:419250.26,E:898973.69
338' LF - 8" PVC @ 0.40%
SS-3
GRINDER STATION 1
RIM:14.18
STA:0+79
INV IN:8.24 8"
INV OUT:11.71 2"
N:419214.12,E:898896.73
CONTRACTOR TO RECONNECT EXISTING FORCE MAIN SERVICE TO PROPOSED 2" FORCEMAIN
(1) 2" X 2" TEE
(1) 2" GATE VALVE AND TRAFFIC-RATED BOX
35 LF OF 6" C900
RELOCATED FIRE HYDRANT ASSEMBLY W/8X6 TEE
STA: 3+79.96
OFF: 33.46L
319 LF 2" DR 11 FORCEMAIN
WATER SERVICE
STA: 3+38.25
OFF: 50.62L
2" 45.00
MJ BEND
STA: 2+12.20
60 LF 2" DR 11 FORCEMAIN
RECONNECT EXISTING WATER SERVICES (TYP. ALL HANGARS)
41 LF PROPOSED 8" C-900 WATER MAIN
8" 45.00
MJ BEND
STA: 3+42.21
2" 45.00
MJ BEND
STA: 1+52.14
137 LF 2" DR 11 FORCEMAIN
WATER SERVICE
STA: 2+53.55
OFF: 40.53L
2" 45.00
MJ BEND
STA: 0+15.08
CONTRACTOR TO REROUTE EXISTING FORCEMAIN TO PROPOSED MANHOLE
CONTRACTOR TO RECONNECT WATER AND IRRIGATION SERVICES
WATER SERVICE
STA: 1+44.30
OFF: 19.94R
CONTRACTOR TO RECONNECT WATER AND IRRIGATION SERVICES
196 LF PROPOSED 8" C-900 WATER MAIN
CONTRACTOR TO RECONNECT WATER AND IRRIGATION SERVICES
WATER SERVICE
STA: 1+98.53
OFF: 21.41R
WATER SERVICE
STA: 1+87.13
OFF: 8.46L
8" 45.00
MJ BEND
STA: 2+41.09
10 LF PROPOSED 8" C-900 WATER MAIN
8" 45.00
MJ BEND
STA: 2+51.59
42 LF PROPOSED 8" C-900 WATER MAIN
8" 45.00
MJ VERTICAL BEND
STA: 0+28.43
15 LF 2" DR 11 FORCEMAIN
8" 45.00
MJ VERTICAL BEND
STA: 0+43.38
END DR11 HDPE
START C900
STA: 0+45.50
WATER SERVICE
STA: 1+23.56
OFF: 8.58L
WATER SERVICE
STA: 1+13.56
OFF: 8.59L
SEWER SERVICE
STA: 2+18.14
OFF: 6.45R
SEWER SERVICE
STA: 2+28.14
OFF: 6.47R
SEWER SERVICE
STA: 2+88.08
OFF: 6.53R
8" 45.00
MJ VERTICAL BEND
STA: 0+45.50
20 LF 8" DR 11 HDPE WATER MAIN
5 LF PROPOSED 8" C-900 WATER MAIN
105 LF PROPOSED 8" C-900 WATER MAIN
21 LF 8" DR 11 HDPE WATER MAIN
56 LF 2" DR 11 FORCEMAIN
2 LF PROPOSED 8" C-900 WATER MAIN
END DR11 HDPE
START C900
STA: 11+79.61
8" 45.00
MJ VERTICAL BEND
STA: 11+79.61
8" 45.00
MJ VERTICAL BEND
STA: 11+74.47
1 ¼" DR11 GETS ROUTED TO 2" DR11 AS IT EXITS THE GRINDER STATION
CONTRACTOR TO INSTALL CONTROL PANEL AND ABOVE GROUND INFRASTRUCTURE ON THE SOUTH SIDE OF THE PROPOSED GRINDER STATION
PROPOSED PRIVATE
11 LF 2" DR 11 FORCEMAIN
2" 45.00
MJ VERTICAL BEND
STA: 0+80.94
16 LF 2" DR 11 FORCEMAIN
CONNECT TO EXISTING WATER WITH TAPPING SADDLE AND VALVE PER JWSC DETAIL 2-15
CONTRACTOR TO VERIFY DEPTH PRIOR TO CONSTRUCTION
N:419196.90, E:898613.39
18 LF OF 6" C900
10 LF PROPOSED 8" C-900 WATER MAIN
RELOCATED FIRE HYDRANT ASSEMBLY W/8X6 TEE
STA: 13+86.39
OFF: 20.13L
269 LF PROPOSED 8" C-900 WATER MAIN
36 LF PROPOSED 8" C-900 WATER MAIN
8" 45.00
MJ BEND
STA: 3+06.76
END C900
START DR11 HDPE
STA: 0+26.55
8" 45.00
MJ VERTICAL BEND
STA: 0+26.55
21 LF PROPOSED 8" C-900 WATER MAIN
MV-3
8" GATE VALVE & BOX
AIRCRAFT-RATED BOX
STA: 0+05.00
MV-1
8" GATE VALVE & BOX
AIRCRAFT-RATED BOX
STA: 1+20.58
5 LF PROPOSED 8" C-900 WATER MAIN
8" X 8" MJ TEE
STA: 1+15.57
N:419370.56,E:898911.02
5 LF PROPOSED 8" C-900 WATER MAIN
MV-2
8" GATE VALVE & BOX
AIRCRAFT-RATED BOX
STA: 1+10.56
8" 45.00
MJ VERTICAL BEND
STA: 11+50.13
15 LF PROPOSED 8" C-900 WATER MAIN
MV-6
8" GATE VALVE & BOX
AIRCRAFT-RATED BOX
STA: 0+04.99
5 LF PROPOSED 8" C-900 WATER MAIN
WATER SERVICE
STA: 9+89.34
OFF: 27.68R
RELOCATED FIRE HYDRANT ASSEMBLY W/8X6 TEE
STA: 9+94.41
OFF: 8.16R
WATER SERVICE
STA: 9+99.34
OFF: 27.68R
SEWER SERVICE
STA: 0+07.50
OFF: 40.08L
8 LF OF 6" C900
56 LF 2" DR 11 FORCEMAIN
9 LF 2" DR 11 FORCEMAIN
2" 45.00
MJ VERTICAL BEND
STA: 0+65.03
8 LF PROPOSED 8" C-900 WATER MAIN
8" 45.00
MJ VERTICAL BEND
STA: 11+57.90
END C900
START DR11 HDPE
STA: 11+57.90
8" 45.00
MJ VERTICAL BEND
STA: 11+60.31
YARD INLET
TOP = 12.13
INV. = 11.
8" 45.00
MJ VERTICAL BEND
STA: 0+83.46
GRATE INLET
TOP = 10.94
SEWER UNIT
STATION
TOP EL. 13.67
SAN
SAN
SAN



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
	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

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

ROBERTS CIVIL ENGINEERING

REVISIONS

NO.	DESCRIPTION	DATE
1	ADDENDUM 01	03.11.26

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

PROJECT NUMBER
10210199007

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SHEET TITLE

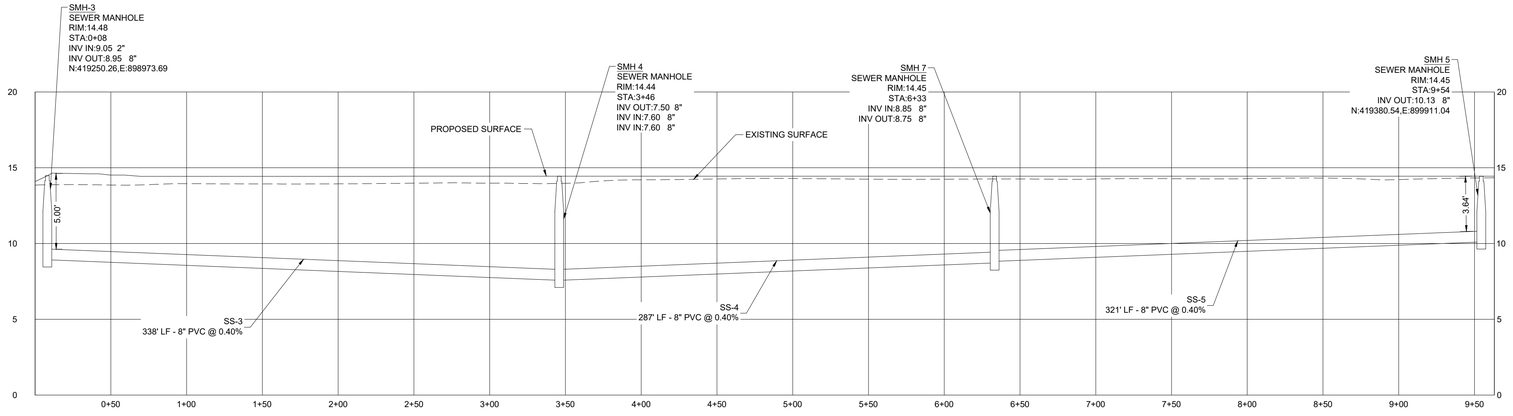
UTILITY PLAN (SHEET 4 OF 4)

SHEET NUMBER

C824

BID DOCUMENTS

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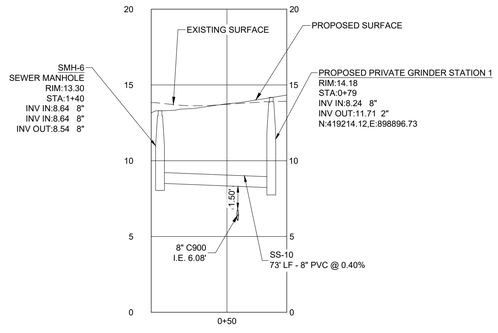


SEWER 1 PROFILE
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Horizontal Scale: 1" = 50 FT

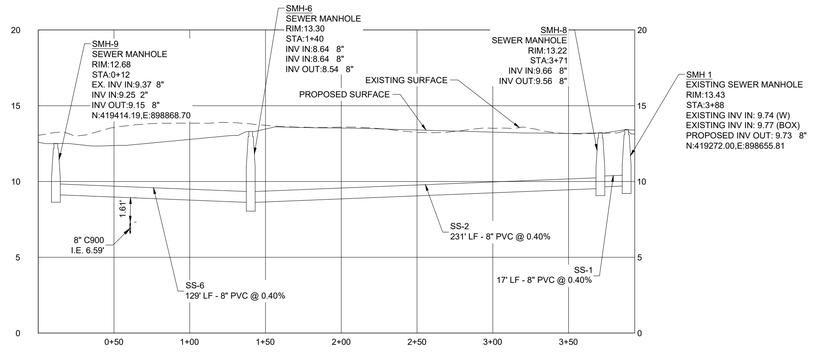
LEGEND

PROPOSED SURFACE

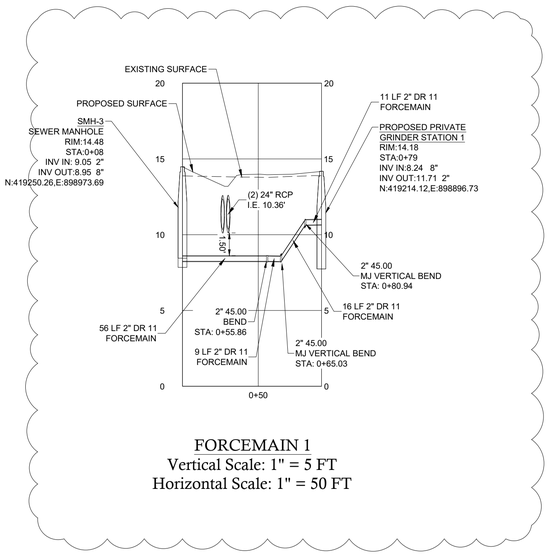
EXISTING SURFACE



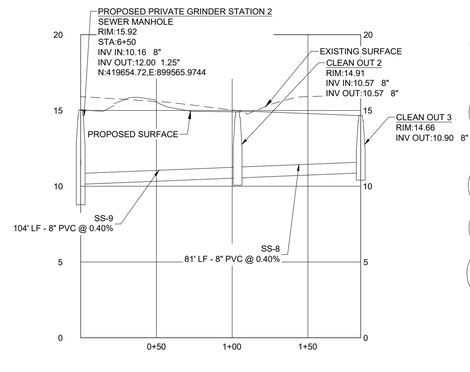
SEWER 2.
Vertical Scale: 1" = 5 FT
Horizontal Scale: 1" = 50 FT



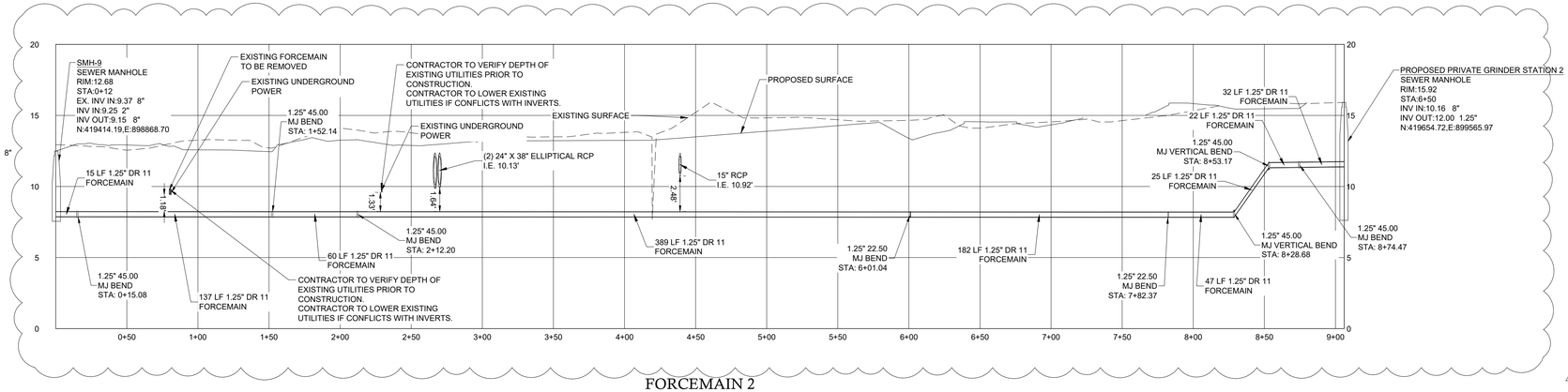
SEWER 2 PROFILE
Vertical Scale: 1" = 5 FT
Horizontal Scale: 1" = 50 FT



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



SEWER 3
Vertical Scale: 1" = 5 FT
Horizontal Scale: 1" = 50 FT



FORCEMAIN 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)

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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
1	ADDENDUM 01	03.11.26

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

PROJECT NUMBER
10210199007

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SHEET TITLE

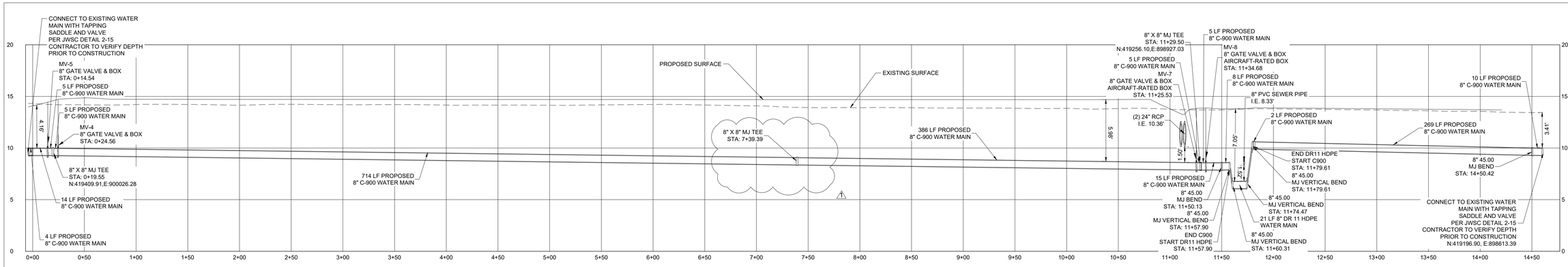
UTILITY PROFILES (SHEET 1 OF 2)

SHEET NUMBER

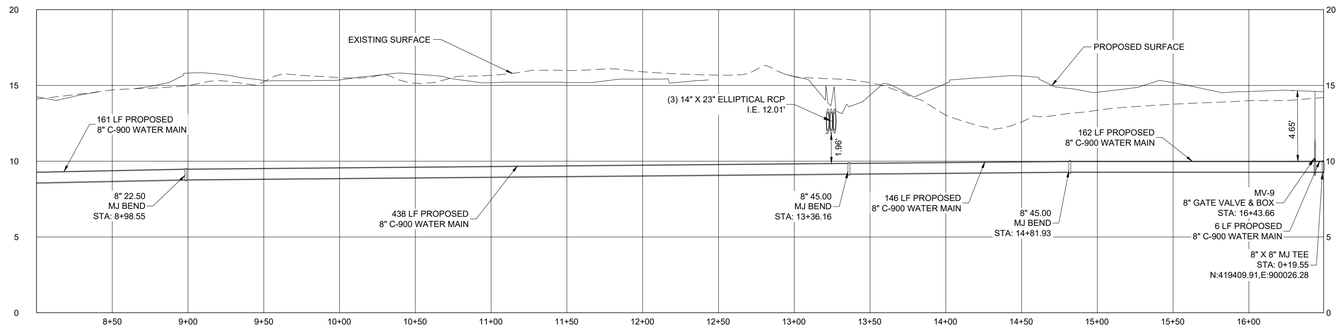
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BID DOCUMENTS

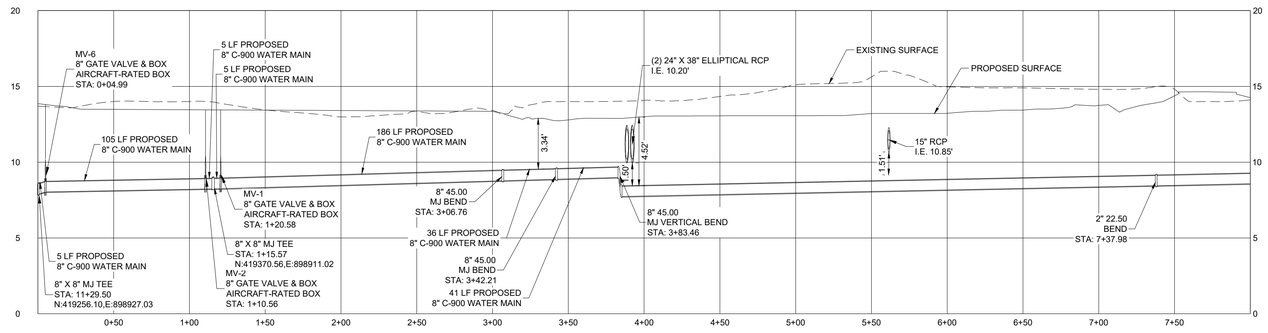
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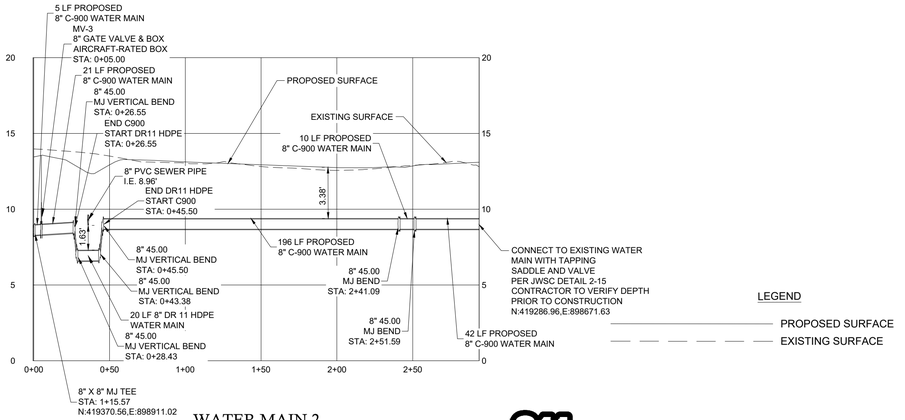
WATER 1
Vertical Scale: 1" = 5 FT
Horizontal Scale: 1" = 50 FT



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

811 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

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1	ADDENDUM 01	03.11.26

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DESIGNED BY: DM

PROJECT NUMBER
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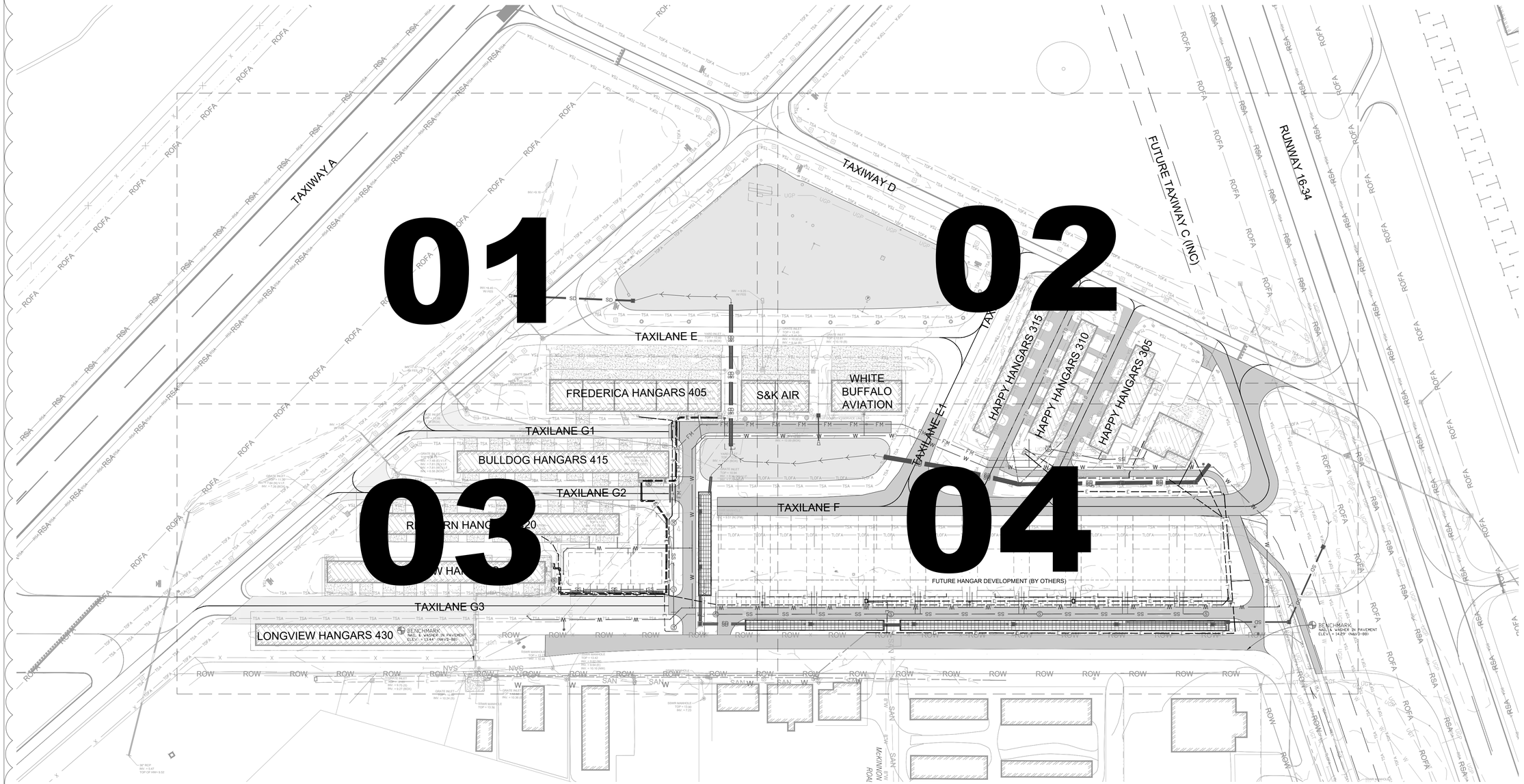
© 2026 RS&H, INC.

SHEET TITLE
UTILITY PROFILES (SHEET 2 OF 2)

SHEET NUMBER
C852

BID DOCUMENTS

Drawing: C:\OD\Roberts Civil Engineering\RCE - Data\RCE Civil Projects\2023\23002-Skylane Dev Infrastructure Phase II\Civil Design-23002\03-Acad\Civil Plans_Updated\Skylane_Utility.dwg Plotted on: 3/11/2026 5:25 PMPlotted by: Drew Miller



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)
- EXISTING UNDERGROUND PRIMARY POWER
- EXISTING TRANFORMER
- EXISTING UNDERGROUND SERVICE POWER
- PROPOSED TRENCH DRAIN
- PROPOSED UNDERGROUND CABLE
- PROPOSED UNDERGROUND SERVICE POWER
- PROPOSED UNDERGROUND PRIMARY POWER
- PROPOSED TRANSFORMER
- PROPOSED CONDUIT

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

ROBERTS CIVIL ENGINEERING

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DESIGNED BY: DM

PROJECT NUMBER
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SHEET TITLE

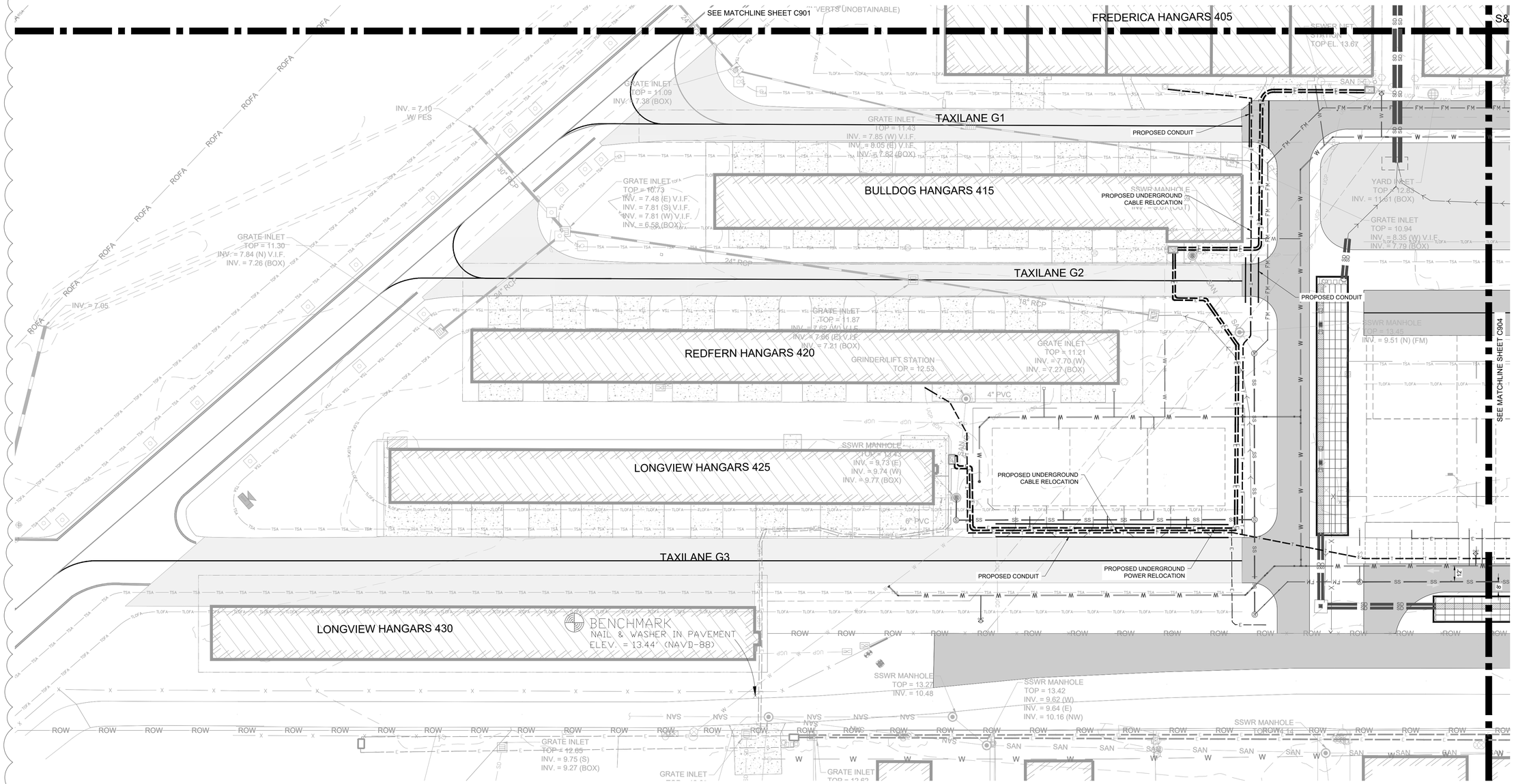
DRY UTILITY KEY PLAN

SHEET NUMBER

C900

BID DOCUMENTS

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LEGEND

	EXISTING ASPHALT PAVEMENT
	EXISTING BUILDING
	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)
E E	EXISTING UNDERGROUND PRIMARY POWER
	EXISTING TRANFORMER
E E	EXISTING UNDERGROUND SERVICE POWER
TD TD	PROPOSED TRENCH DRAIN
T T T	PROPOSED UNDERGROUND CABLE
E E	PROPOSED UNDERGROUND SERVICE POWER
E E	PROPOSED UNDERGROUND PRIMARY POWER
	PROPOSED TRANSFORMER
	PROPOSED CONDUIT

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

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REVIEWED BY: BCT
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DESIGNED BY: DM

PROJECT NUMBER
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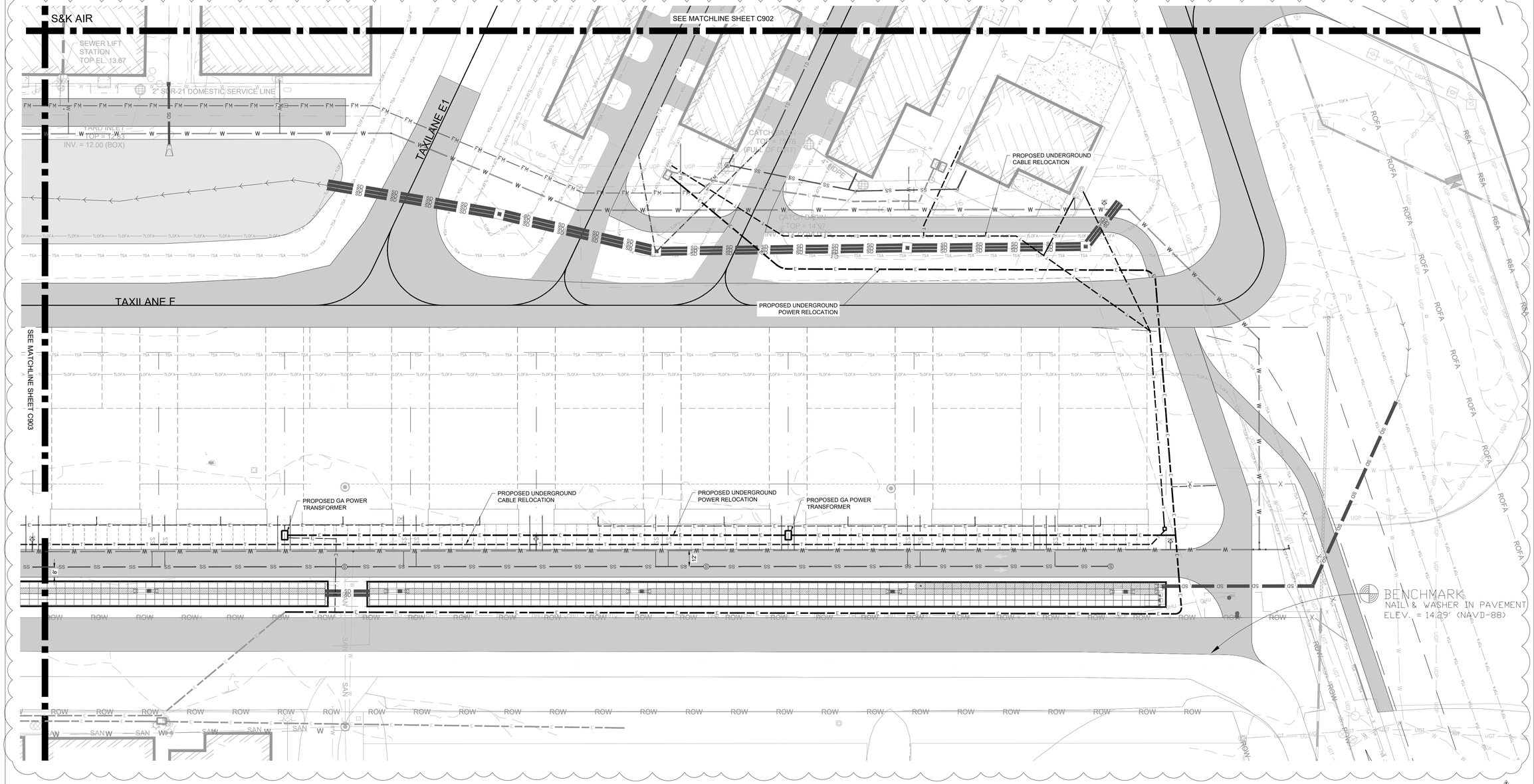
SHEET TITLE

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)
- EXISTING UNDERGROUND PRIMARY POWER
- EXISTING TRANFORMER
- EXISTING UNDERGROUND SERVICE POWER
- PROPOSED TRENCH DRAIN
- PROPOSED UNDERGROUND CABLE
- PROPOSED UNDERGROUND SERVICE POWER
- PROPOSED UNDERGROUND PRIMARY POWER
- PROPOSED TRANSFORMER
- PROPOSED CONDUIT

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

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DRAWN BY: DM
DESIGNED BY: DM

PROJECT NUMBER
10210199007

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SHEET TITLE

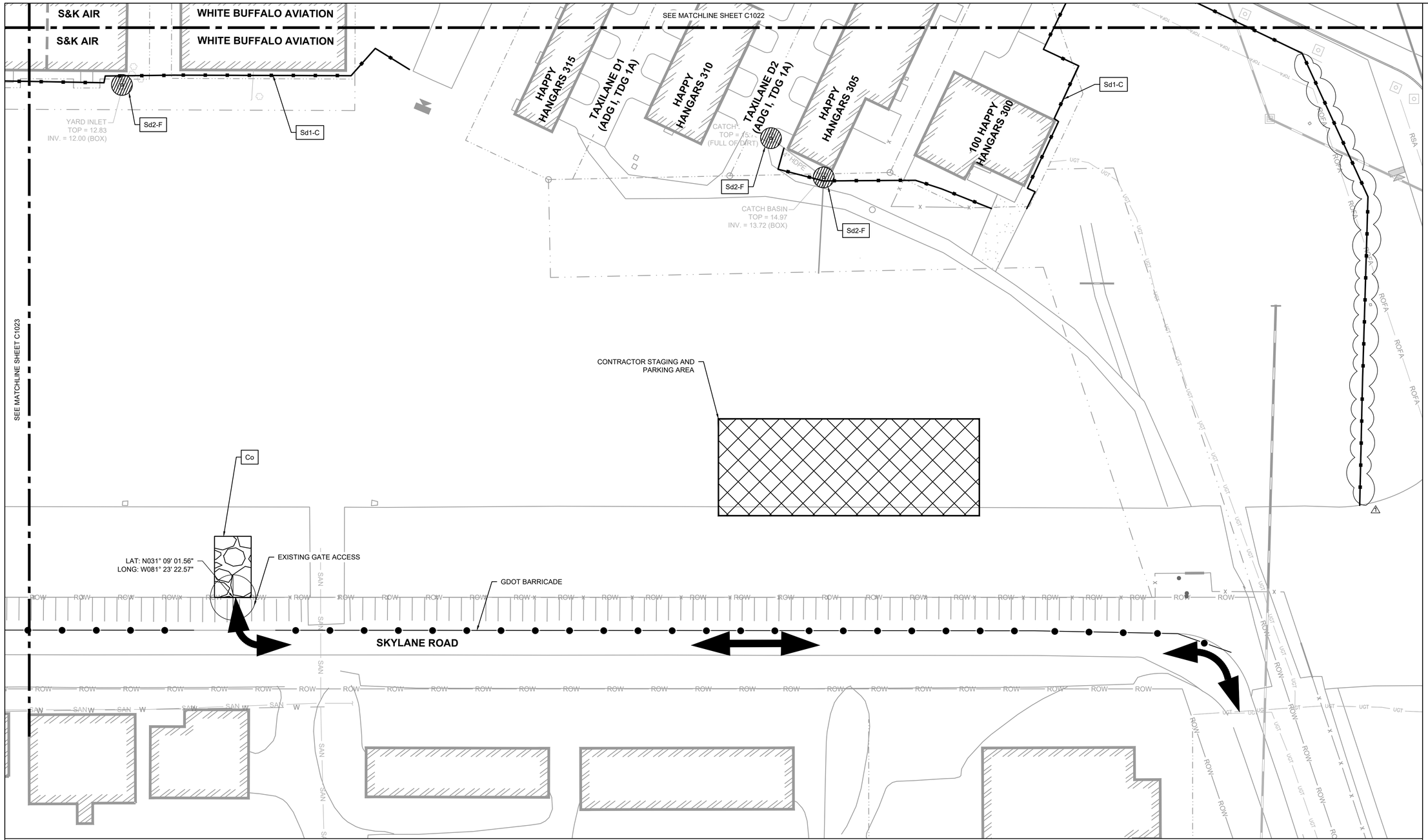
DRY UTILITY PLAN (SHEET 4 OF 4)

SHEET NUMBER

C904

BID DOCUMENTS

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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

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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1	ADDENDUM 01	03.11.26

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

PROJECT NUMBER
10210199007

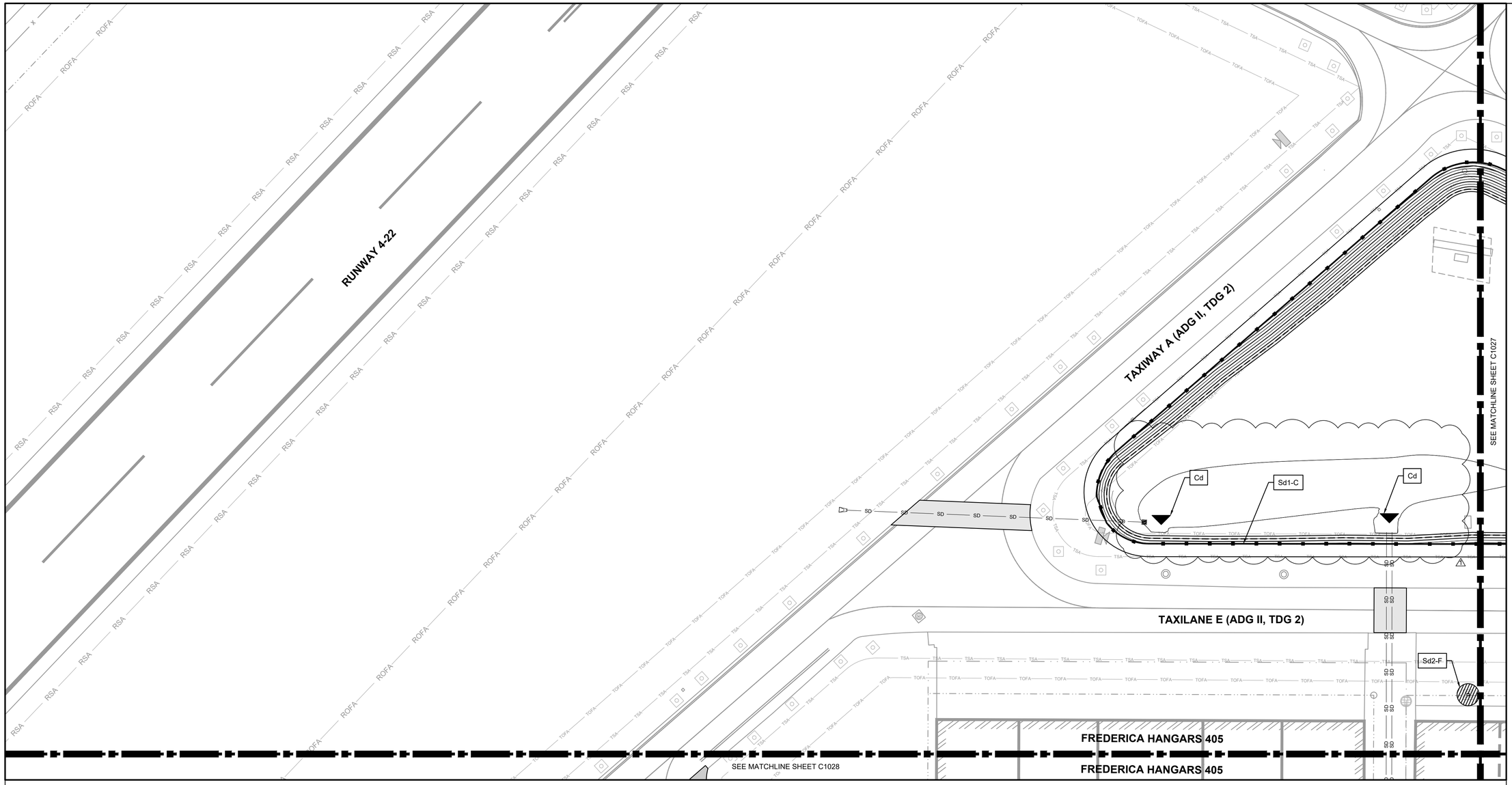
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SHEET TITLE
ES&P CONTROL PLAN - PHASE 0 INITIAL (SHEET 4 OF 4)

SHEET NUMBER
C1024

BID DOCUMENTS

Drawing: P:\Glynn_Co_Airport_Comm\10210199007_SSI_Skylane_Development_Infrastructure\03.00 Project Execution\03.05 Dwgs_Models\CAD\CSS\C 621 ES&P CONTROL PLAN- PHASE 0 INITIAL.dwg
Plotted on: 3/11/2026 4:40 PM
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
- 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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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
REVIEWED BY: BCT
DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

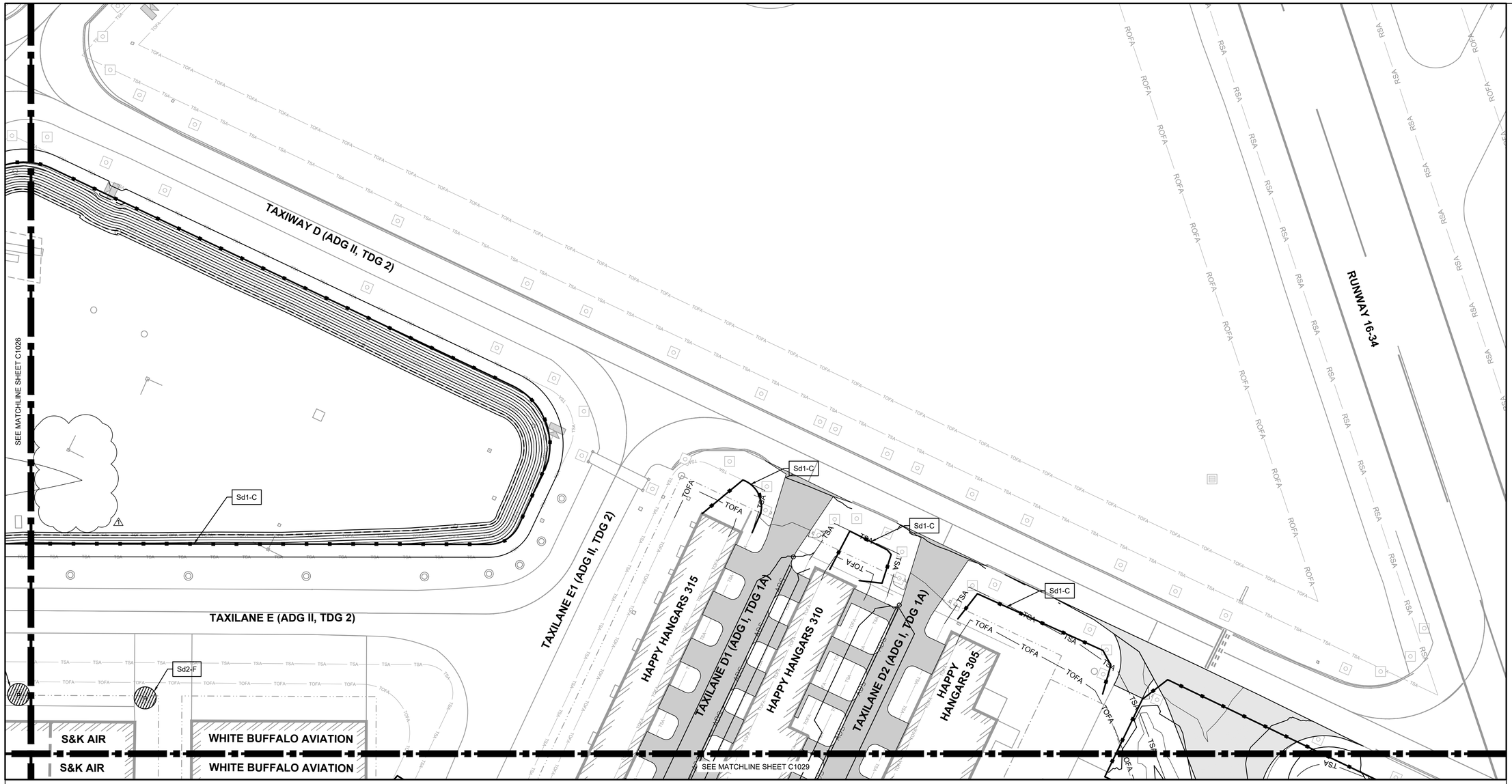
ES&P CONTROL PLAN - PHASE 1 INTERMEDIATE (SHEET 1 OF 4)

SHEET NUMBER

C1026

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 Plotted on: 3/11/2026 4:40 PM 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
- 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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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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SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

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DESIGNED BY: PMZ

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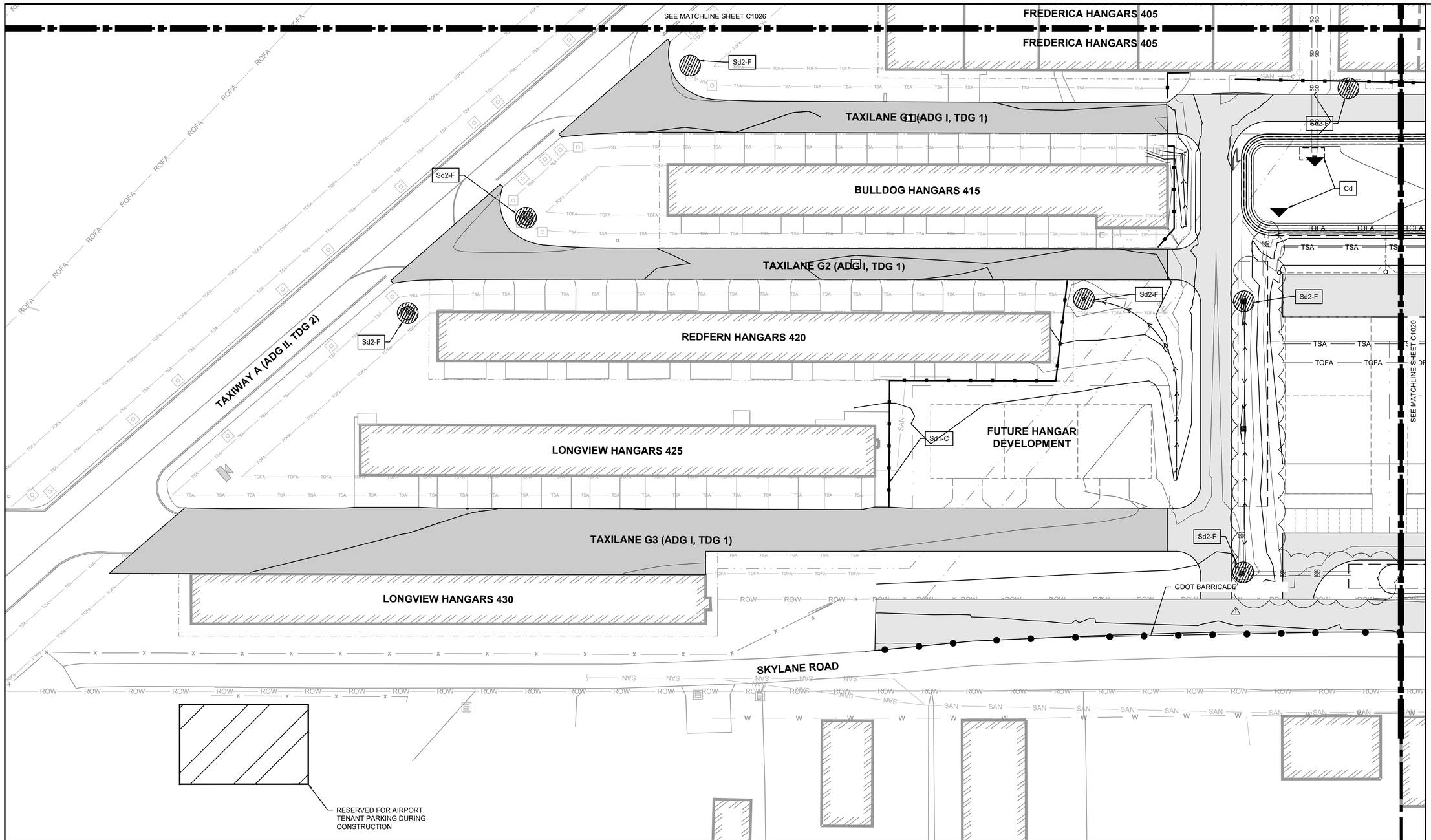
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SHEET TITLE
ES&P CONTROL PLAN - PHASE 1 INTERMEDIATE (SHEET 2 OF 4)

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\CSSI-C 626 ES&P CONTROL PLAN- PHASE 1 INTERMEDIATE.dwg
Plotted on: 3/11/2026 4:40 PM
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
- 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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Jacksonville, Florida 32256-0597
904-256-2500 Fax 904-256-2503

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CONSULTANTS

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DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

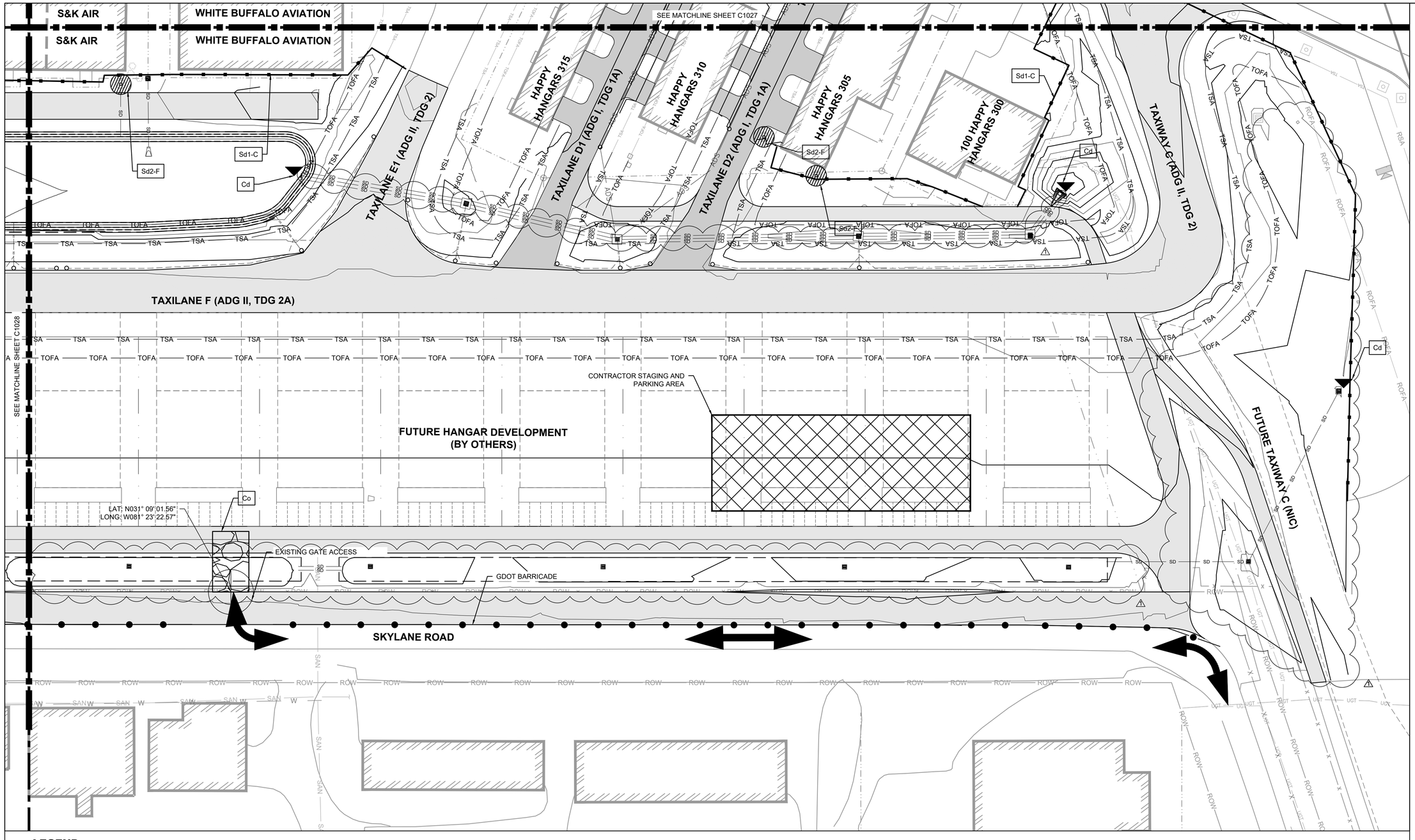
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SHEET TITLE
ES&P CONTROL PLAN - PHASE 1 INTERMEDIATE (SHEET 3 OF 4)

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 826 ES&P CONTROL PLAN- PHASE 1 INTERMEDIATE.dwg
Plotted on: 3/11/2026 4:40 PM
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
- 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)

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
1	ADDENDUM 01	03.11.26

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

PROJECT NUMBER
10210199007

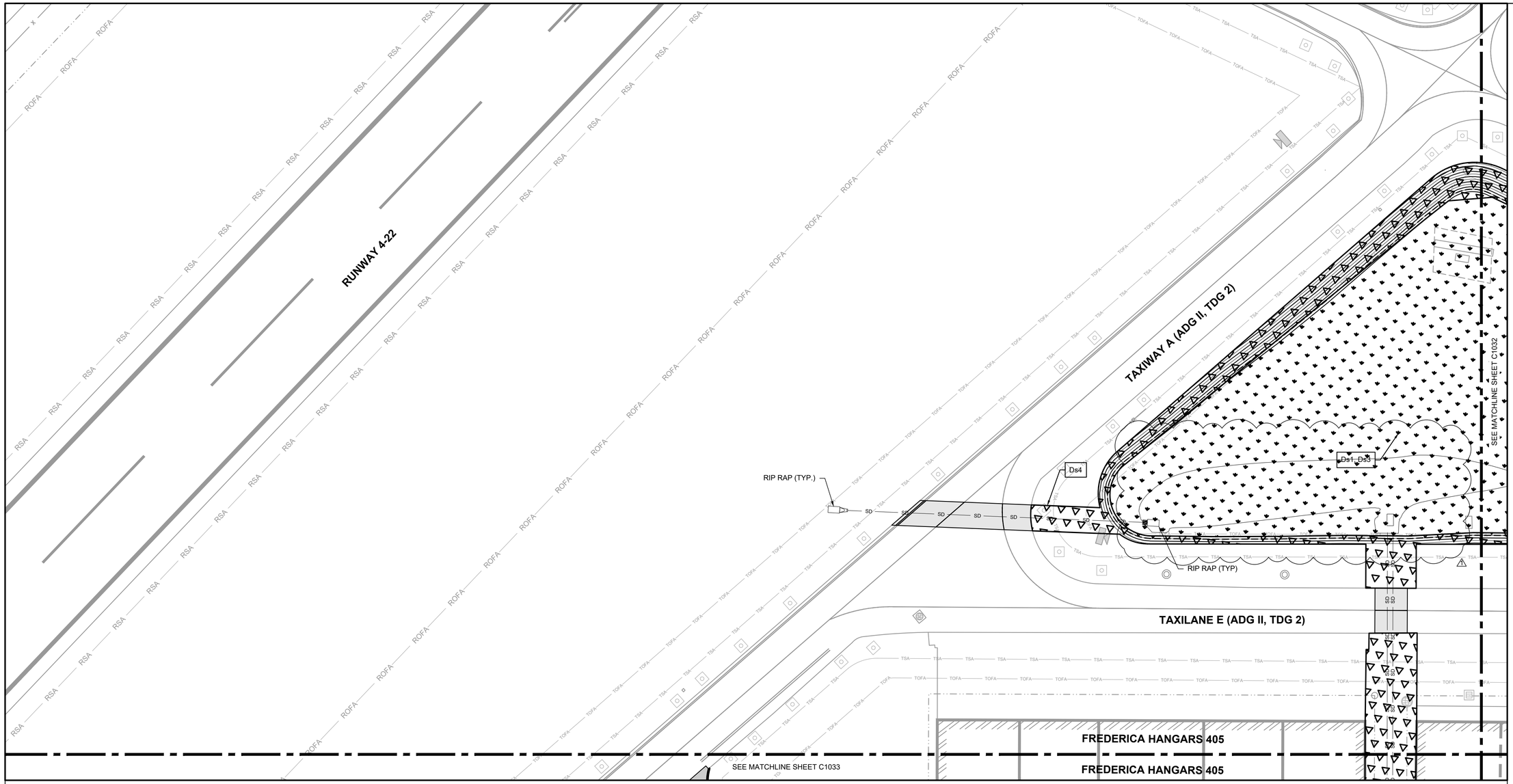
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SHEET TITLE
ES&P CONTROL PLAN - PHASE 1 INTERMEDIATE (SHEET 4 OF 4)

SHEET NUMBER
C1029

BID DOCUMENTS

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Plotted on: 3/11/2026 4:41 PM
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
- PROPOSED BID ALT PAVEMENT
- FUTURE HANGAR DEVELOPMENT, BY OTHERS
- PROPOSED POND
- 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)
- ROW — RIGHT OF WAY

N

GRAPHIC SCALE

100' 0' 100' 200'

1" = 100' (22x34)

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SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE
1	ADDENDUM 01	03.11.26

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

PROJECT NUMBER
10210199007

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SHEET TITLE

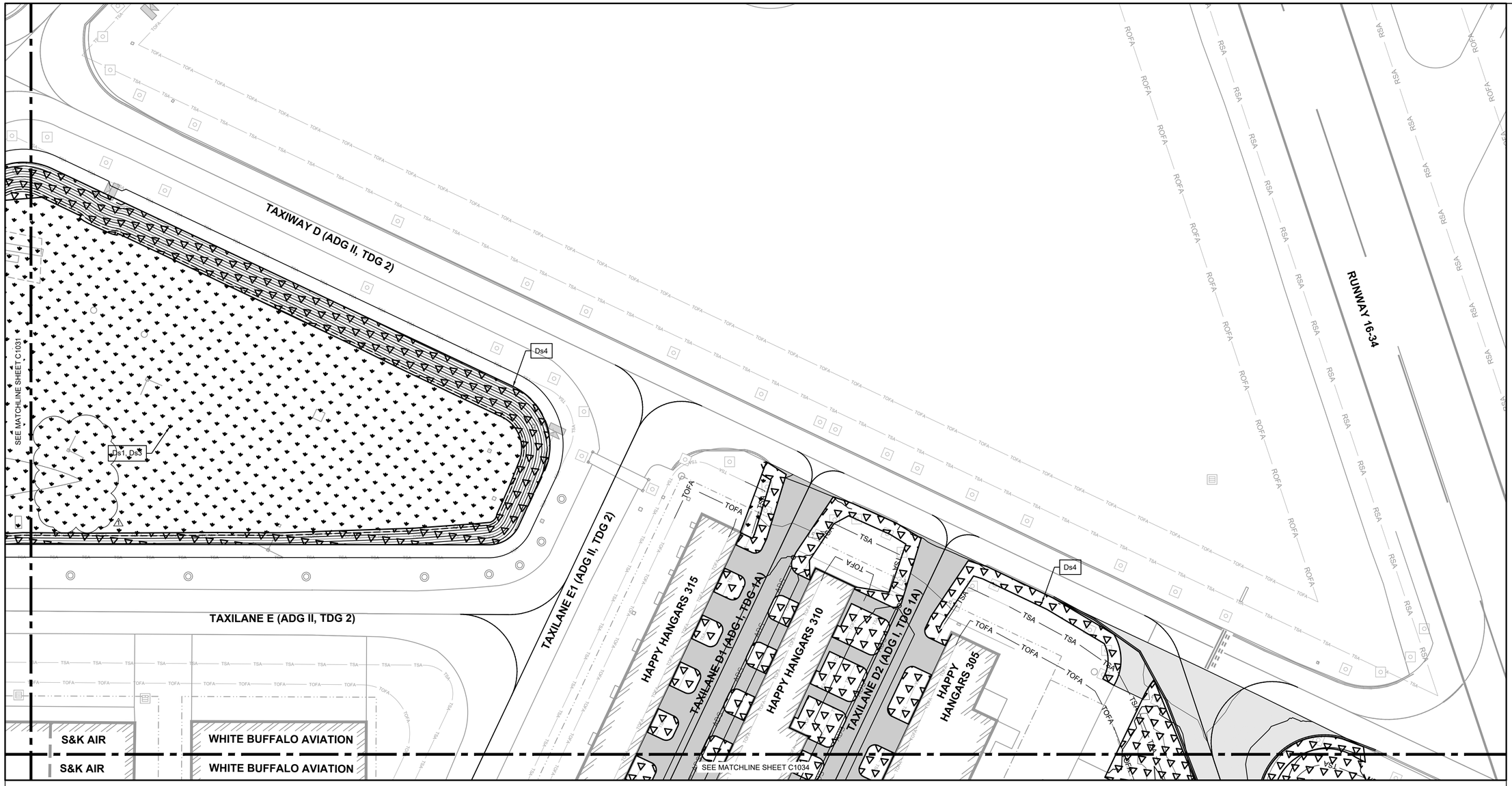
ES&P CONTROL PLAN - PHASE 2 FINAL (SHEET 1 OF 4)

SHEET NUMBER

C1031

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Plotted on: 3/11/2026 4:41 PM
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
- PROPOSED BID ALT PAVEMENT
- 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

N

GRAPHIC SCALE

40' 0' 40' 80'

1" = 40' (22x34)

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10748 Deerwood Park Blvd. South
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St. Simons Island Airport At McKinnon Field

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SKYLANE DEVELOPMENT INFRASTRUCTURE - PHASE II

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE
1	ADDENDUM 01	03.11.26

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

PROJECT NUMBER
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SHEET TITLE

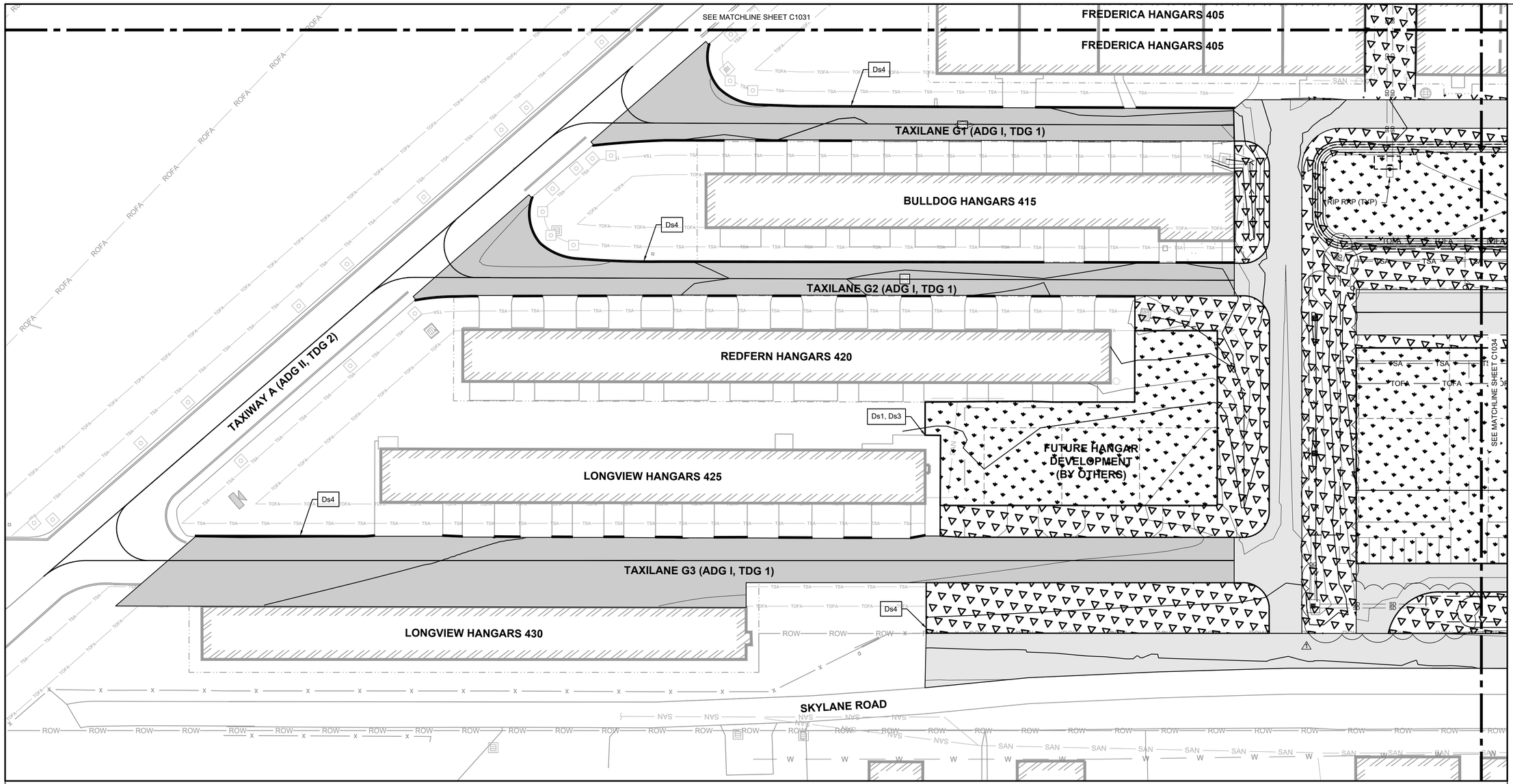
ES&P CONTROL PLAN - PHASE 2 FINAL (SHEET 2 OF 4)

SHEET NUMBER

C1032

BID DOCUMENTS

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Plotted on: 3/11/2026 4:41 PM
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
- PROPOSED BID ALT PAVEMENT
- FUTURE HANGAR DEVELOPMENT, BY OTHERS
- PROPOSED POND
- 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)
- ROW — RIGHT OF WAY

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

REVISIONS

NO.	DESCRIPTION	DATE
1	ADDENDUM 01	03.11.26

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

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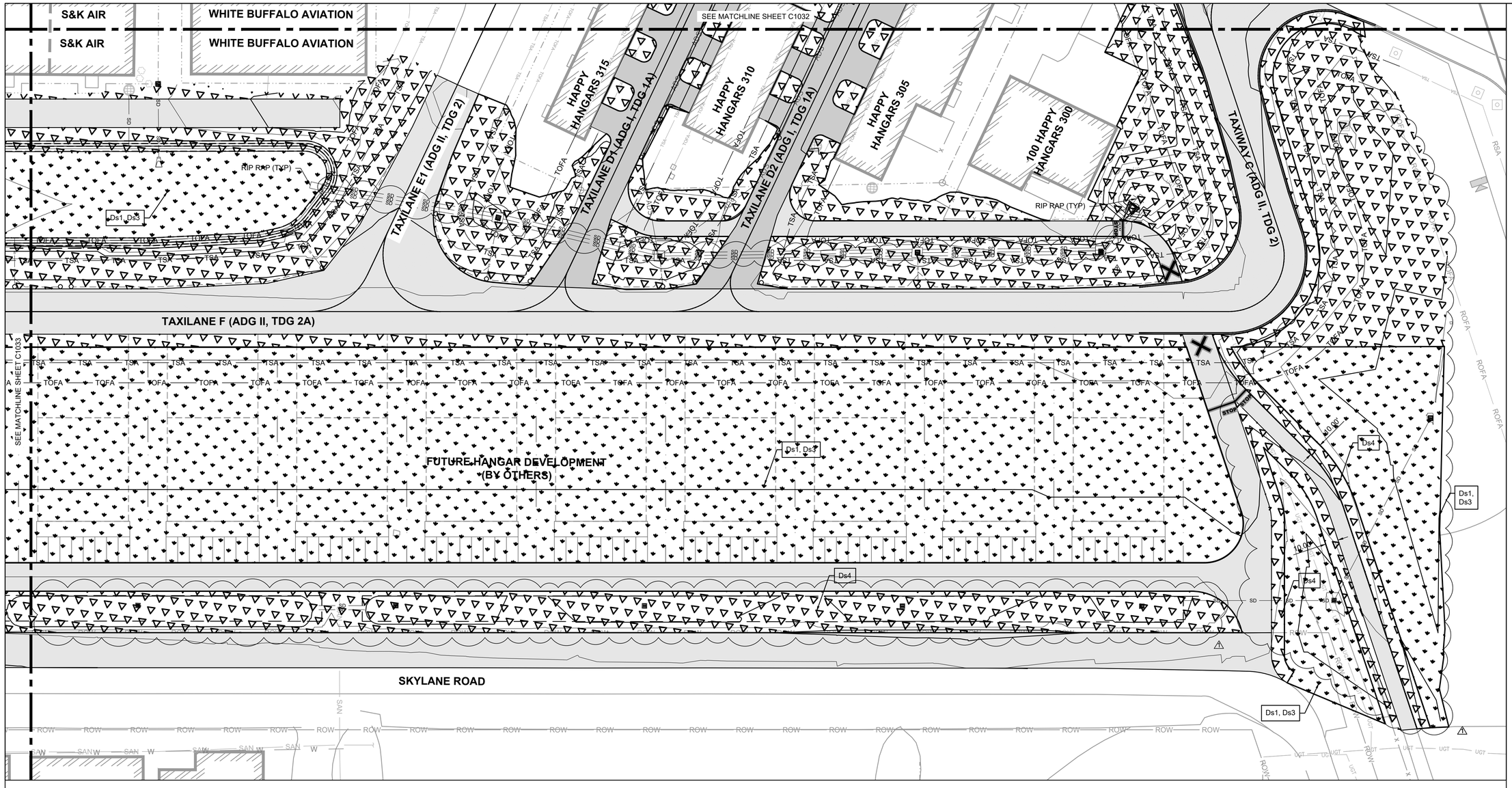
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SHEET TITLE
ES&P CONTROL PLAN - PHASE 2 FINAL (SHEET 3 OF 4)

SHEET NUMBER
C1033

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Plotted on: 3/11/2026 4:42 PM
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
- PROPOSED BID ALT PAVEMENT
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- TOFA — TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)
- ROW — RIGHT OF WAY

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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DRAWN BY: PMZ
DESIGNED BY: PMZ

PROJECT NUMBER
10210199007

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SHEET TITLE

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

SHEET NUMBER

C1034

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Plotted by: Zenon, Pam