



400 AIRWAYS AVENUE
SAVANNAH, GA 31408
912.964.0514

TO: All Plan Holders
Dodge Data & Analytics
Construction Market Data Group
ISQFT
Savannah Entrepreneurial Center
Construction Journal

FROM:

A handwritten signature in black ink that reads "James Aiello".

James Aiello
Assistant Director of Engineering

DATE: April 24, 2024

SUBJ: SAC 30610
Air Cargo Facility

Savannah Airport Commission

Attached please find Addendum No. 3 to the contract documents. All bidders shall acknowledge the receipt of Addendum No. 3 in the place provided in the bid proposal.

CM
ENCL: SAC 30610 – Addendum No. 3
CC: Engineering Files



SAVANNAH AIRPORT COMMISSION

**SAC 30610
Air Cargo Facility
Addendum No. 3**

The following amendments, additions, deletions shall be made to the contract documents. In so far as these documents are at variance with this Addendum No. 3 dated April 24, 2024, the addendum shall govern:

Revised Bid Schedule

Revised Specification Section 334200

Drawing Revisions to Site Package

SAC 30610 AIR CARGO FACILITY REVISED BID SCHEDULE

REVISED BID SCHEDULE A - SITE WORK

Schedule A - Site Work includes providing access to an existing airside aircraft apron and construction of two new cargo facilities, vehicle and delivery parking, and a signalized driveway intersection into the air cargo campus.

NUM.	ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1	010000-1	MOBILIZATION	1	LS		
2	014100-1	CONTRACTOR QUALITY CONTROL PROGRAM	1	LS		
3	010310-1	TRAFFIC CONTROL	1	LS		
4	015723-1	TEMPORARY SEEDING AND MULCHING	29	AC		
5	015723-2	FILTER FABRIC INLET PROTECTION INSTALLATION AND REMOVAL	65	EA		
6	015723-3	CURB INLET PROTECTION INSTALLATION AND REMOVAL	48	EA		
7	015723-4	SEDIMENT BASINS AND TRAPS	4	LS		
8	015723-5	CONSTRUCTION EXIT INSTALLATION AND REMOVAL	2	EA		
9	015723-6	SLOPE STABILIZATION	6000	SY		
10	015723-7	INSTALLATION AND REMOVAL OF SILT FENCE	11500	LF		
11	015723-8	FIBRIFORM REVETMENT	11250	SF		
12	015723-9	STORM OUTLET PROTECTION	8	EA		
13	015723-10	TURBIDITY CURTAIN	230	LF		
14	015723-11	FILTER RING	6	EA		
15	017300-1	PROJECT SUVERY AND STAKEOUT	1	LS		
16	024119-1	REMOVE EXISTING DRAINAGE STRUCTURES	2	EA		
17	024119-2	REMOVE CHAIN LINK FENCE	1500	LF		
18	024119-3	REMOVE GUARDRAIL	550	LF		
19	024119-4	REMOVE SIGNS	2	EA		
20	024119-5	REMOVE PAVEMENT MARKINGS	500	SF		
21	311000-1	STRIPPING	29	AC		
22	312000-1	EMBANKMENT IN PLACE	47500	CY		
23	312000-2	UNSUITABLE EXCAVATION	1600	CY		
24	312000-3	SELECT SANDS	2000	CY		
25	312010-1	CRUSHED AGGREGATE BASE COURSE	10750	CY		

26	321216-1	TYPE SP 9.5 ASPHALT COURSE	3400	TN		
27	321216-2	TYPE SP 12.5 ASPHALT COURSE	60	TN		
28	321216-3	TYPE SP 19 ASPHALT COURSE	6250	TN		
29	321313-1	10" UNREINFORCED PCC PAVEMENT	6750	SY		
30	321313-2	10" REINFORCED PCC PAVEMENT	375	SY		
31	321313-3	10" TO 12.5" THICKENED EDGE PCC PAVEMENT	100	SY		
32	321313-4	10" TO 12.5" REINFORCED THICKENED EDGE PCC PAVEMENT	1175	SY		
33	321313-5	10" TO 14" THICKENED EDGE PCC PAVEMENT	600	SY		
34	321313-5	8" UNREINFORCED PCC PAVEMENT	6850	SY		
35	321313-6	8" REINFORCED PCC PAVEMENT	1375	SY		
36	321314-1	CURB AND GUTTER	13750	LF		
37	321314-2	CONCRETE SIDEWALK	1000	SY		
38	321315-1	LEAN CONCRETE BASE COURSE	9000	SY		
39	321713-1	CONCRETE WHEEL STOPS	25	EA		
40	321723-1	5" WIDE YELLOW THERMOPLASTIC TRAFFIC PAINT	8250	LF		
41	321723-2	10" WIDE YELLOW THERMOPLASTIC TRAFFIC PAINT	115	LF		
42	321723-3	12" WIDE YELLOW THERMOPLASTIC TRAFFIC PAINT	60	LF		
43	321723-4	24" WIDE YELLOW THERMOPLASTIC TRAFFIC PAINT	390	LF		
44	321723-5	4" WIDE WHITE TRAFFIC PAINT	5700	LF		
45	321723-6	5" WIDE WHITE THERMOPLASTIC TRAFFIC PAINT	1750	LF		
46	321723-7	6" WIDE WHITE TRAFFIC PAINT	4500	LF		
47	321723-8	10" WIDE WHITE THERMOPLASTIC TRAFFIC PAINT	2400	LF		
48	321723-9	12" WIDE WHITE THERMOPLASTIC TRAFFIC PAINT	1275	LF		
49	321723-10	24" WIDE WHITE THERMOPLASTIC TRAFFIC PAINT	1075	LF		
50	321723-11	6" WIDE NON-REFLECTIVE BLACK PAINT	9000	LF		
51	321723-12	4" WIDE BLUE STRIPE ADA ACCESS AISLE STRIPING	800	LF		
52	321723-13	ADA INTERNATIONAL BLUE SYMBOL WITH WHITE SQUARE BACKGROUND	10	EA		
53	321723-14	TYPE "3" PAINTED THERMOPLASTIC TRAFFIC ARROW	8	EA		
54	321723-15	TYPE "2" PAINTED THERMOPLASTIC TRAFFIC ARROW	15	EA		

55	321723-16	TYPE "1" PAINTED THERMOPLASTIC TRAFFIC ARROW	8	EA		
56	321723-17	PAINTED TRUCK PARKING SPOT NUMBERS	50	EA		
57	321723-18	WHITE THERMOPLASTIC PAINTED MESSAGE "ONLY"	12	EA		
58	321723-19	WHITE THERMOPLASTIC PAINTED MESSAGE "KEEP MOVING"	1	EA		
59	323113-1	8' TALL AOA CHAIN LINK FENCE	1025	LF		
60	323113-2	TEMPORARY SECURITY FENCE	1275	LF		
61	323113-3	6' TALL LOADING DOCK CHAIN LINK FENCE	2700	LF		
62	323113-4	30' WIDE SLIDE GATE	1	EA		
63	323113-5	20 WIDE SLIDE GATE	8	EA		
64	323113-6	3' WIDE PEDESTRIANG GATE	1	EA		
65	323113-7	ARM GATE	2	EA		
66	323330-1	PIPE BOLLARDS	80	EA		
67	323330-2	SIGNAGE	30	EA		
68	323330-3	GUARDRAIL	1400	LF		
69	334200-1	15" DIAMETER REINFORCED CONCRETE PIPE, CLASS III	875	LF		
70	334200-2	18" DIAMETER REINFORCED CONCRETE PIPE, CLASS III	675	LF		
71	334200-3	24" DIAMETER REINFORCED CONCRETE PIPE, CLASS III	1700	LF		
72	334200-4	30" DIAMETER REINFORCED CONCRETE PIPE, CLASS III	1000	LF		
73	334200-5	36" DIAMETER REINFORCED CONCRETE PIPE, CLASS III	375	LF		
74	334200-6	8" DIAMETER SDR 35 PVC	1325	LF		
75	334200-7	10" DIAMETER SDR 35 PVC	400	LF		
76	334200-8	12" DIAMETER SDR 35 PVC	170	LF		
77	334200-9	6' DEEP OR LESS STORM SEWER CURB INLET	21	EA		
78	334200-10	6' TO 8' DEEP STORM SEWER CURB INLET	4	EA		
79	334200-11	8' TO 10' DEEP STORM SEWER CURB INLET	5	EA		
80	334200-12	10' DEEP OR MORE STORM SEWER CURB INLET	1	EA		
81	334200-13	6' DEEP OR LESS STORM SEWER DROP INLET	8	EA		
82	334200-14	6' TO 8' DEEP STORM SEWER DROP INLET	2	EA		
83	334200-15	8' TO 10' DEEP STORM SEWER DROP INLET	3	EA		

84	334200-16	10' DEEP OR MORE DROP INLET	1	EA		
85	334200-17	6' DEEP OR LESS STORM SEWER PRECAST MANHOLE	8	EA		
86	334200-18	6' TO 8' DEEP STORM SEWER PRECAST MANHOLE	1	EA		
87	334200-19	8' TO 10' DEEP STORM SEWER PRECAST MANHOLE	1	EA		
88	334200-20	10' DEEP OR MORE STORM SEWER PRECAST MANHOLE	1	EA		
89	334200-21	6' DEEP OR LESS STORM SEWER YARD INLET	5	EA		
90	334200-22	6' TO 8' DEEP STORM SEWER YARD INLET	1	EA		
91	334200-23	TRENCH DRAIN	440	LF		
92	334200-24	STORM SEWER CLEANOUT	19	EA		
93	334200-25	DOUBLE 10' X 8' BOX CULVERT	60	LF		
94	334200-26	DOUBLE 10' X 8' BOX CULVERT HEADWALL	1	EA		
95	334200-27	18" DIAMETER OPENING - CONCRETE HEADWALL	3	EA		
96	334200-28	24" DIAMETER OPENING - CONCRETE HEADWALL	1	EA		
97	334200-29	30" DIAMETER OPENING - CONCRETE HEADWALL	3	EA		
98	334200-30	36" DIAMETER OPENING - CONCRETE HEADWALL	1	EA		
99	334200-31	CONCRETE FLUME	60	LF		
100	334200-32	15" DIAMETER OPENING - CONCRETE HEADWALL	2	EA		
101	260010-01	ELECTRICAL UTILITY SERVICE CONNECTION	1	LS		
102	260010-02	ELECTRICAL EQUIPMENT CONNECTION	1	LS		
103	260010-03	ELECTRICAL EQUIPMENT FOR ACCESS GATE	11	EA		
104	260519-01	LOW VOLTAGE ELECTRICAL POWER CONDUCTOR, NO. 12 AWG	900	LF		
105	260519-02	LOW VOLTAGE ELECTRICAL POWER CONDUCTOR, NO. 10 AWG	8000	LF		
106	260519-03	LOW VOLTAGE ELECTRICAL POWER CONDUCTOR, NO. 8 AWG	38600	LF		
107	260519-04	LOW VOLTAGE ELECTRICAL POWER CONDUCTOR, NO. 2 AWG	15400	LF		
108	260533.13-01	ELECTRICAL CONDUIT, PVC-40, 1-INCH	9200	LF		
109	260533.13-02	ELECTRICAL CONDUIT, PVC-40, 1-1/2-INCH	7600	LF		
110	260533.13-03	ELECTRICAL CONDUIT, PVC-40, 2-INCH	5900	LF		
111	260533.13-04	ELECTRICAL CONDUIT, PVC-40, 4-INCH	8850	LF		
112	260533.13-05	ELECTRICAL CONDUIT, PVC-80, 5-INCH	12700	LF		

113	260533.13-06	ELECTRICAL PRECAST HANDHOLE, TYPE A (24"X36")	5	EA		
114	260533.13-07	ELECTRICAL PRECAST HANDHOLE, TYPE B (13"X24")	39	EA		
115	260533.13-08	ELECTRICAL UTILITY MANHOLE	4	EA		
116	260533.13-09	ELECTRICAL UTILITY PAD MOUNT SWITCH WITH CONCRETE PAD, COMPLETE	1	EA		
117	262729-01	ELECTRICAL VEHICLE CHARGING STATION, COMPLETE WITH MOUNTING RACK AND CONCRETE PAD	13	EA		
118	263213.13-01	EMERGENCY GENERATOR, 240/120V, 1PH, 3W, COMPLETE W/ CONCRETE PAD, FUEL TANK & FUEL FOR LIFT STATION	1	EA		
119	263600-01	AUTOMATIC TRANSFER SWITCH, 240V, 1PH, 3W, NEMA 4X S/S FOR LIFT STATION, COMPLETE W/ MOUNTING RACK AND CONCRETE PAD	1	EA		
120	265613-01	1-HEAD POLE LUMINAIRE, COMPLETE WITH (1) LIGHT FIXTURE, BRACKET, CONCRETE POLE, WIRING, GROUNDING, HAND HOLE, CONCRETE FOUNDATION	11	EA		
121	265613-02	2-HEAD POLE LUMINAIRE, COMPLETE WITH (2) LIGHT FIXTURES, BRACKET, CONCRETE POLE, WIRING, GROUNDING, HAND HOLE, CONCRETE FOUNDATION	12	EA		
122	270010-01	COMMUNICATIONS UTILITY SERVICE CONNECTION	1	LS		
123	270010-02	COMMUNICATIONS CONNECTION AT TERMINAL BUILDING, COMPLETE	1	LS		
124	271523-01	AIRPORT OPTICAL FIBER CABLING, 48F-SM-OSP, COMPLETE	5500	LF		
125	271523-02	AIRPORT OPTICAL FIBER CABLING, 288F-SM-OSP, COMPLETE	750	LF		
126	270543-01	COMMUNICATIONS CONDUIT, PVC-40, 4-INCH	13330	LF		
127	270543-02	COMMUNICATIONS CONDUIT, DIRECTIONAL BORE	540	LF		
128	270543-03	COMMUNICATIONS UTILITY MANHOLE	6	EA		
129	282000-01	CCTV CAMERA, COMPLETE WITH MOUNTING HARDWARE, AT ENTRY/EXIT GATES, COMPLETE	11	EA		
130	282000-02	CCTV CAMERA POLE, 15'-0", STRAIGHT SQUARE STEEL, CONCRETE BASE, COMPLETE	7	EA		
131	282000-03	GATE ACCESS DEVICES, COMPLETE WITH MOUNTING HARDWARE, AND DATA CABLING, PER LANE	11	EA		
132	282000-04	GATE EQUIPMENT CABINET, 24"X36"X12", COMPLETE WITH DATA CABLING & TERMINATION EQUIPMENT, AT GATES	8	EA		

CITY OF SAVANNAH

133	02000-1	OIL/WATER SEPARATOR AS SPECIFIED, COMPLETE	2	EA		
134	02550-1	4-INCH PVC WATER LINE	2,650	LF		
135	02550-2	4-INCH DI WATER LINE	10	LF		
136	02550-3	6-INCH PVC WATER LINE	280	LF		
137	02550-4	8-INCH PVC WATER LINE	4040	LF		
138	02550-5	8-INCH DI WATER LINE	10	LF		
139	02550-6	4-INCH PRECAST AIR RELEASE VALVE AND PRECAST VAULT	1	EA		
140	02550-7	16-INCH X 4-INCH TAPPING SLEEVE & VALVE WITH MANHOLE	2	EA		
141	02550-8	16-INCH X 8-INCH TAPPING SLEEVE & VALVE WITH MANHOLE	1	EA		

142	02550-9	FIRE HYDRANT ASSEMBLY INCLUDING TEES AND VALVES, COMPLETE	7	EA		
143	02550-10	8-INCH DOUBLE DETECTOR CHECK VALVE & METER ASSEMBLY IN VAULT	1	EA		
144	02550-11	4-INCH DOUBLE CHECK VALVE ASSEMBLY IN VAULT	2	EA		
145	02550-12	FIRE DEPARTMENT CONNECTION	2	EA		
146	02550-13	WATER METER AND 4' X 7' VAULT	3	EA		
147	02550-14	WATER VALVE AND VALVE BOX	4	EA		
148	02550-15	FUSIBLE PVC CASING	170	LF		
149	02554-1	8-INCH PVC SANITARY SEWER PIPE	1,660	LF		
150	02554-2	6-INCH PVC SANITARY SEWER PIPE	210	LF		
151	02554-3	6-INCH DI SANITARY SEWER PIPE	10	LF		
152	02554-4	4-INCH PVC SANITARY SEWER PIPE	610	LF		
153	02554-5	4-INCH PVC SANITARY FORCE MAIN PIPE	860	LF		
154	02554-6	48-INCH DIA SANITARY MANHOLE	5	EA		
155	02554-7	SANITARY SEWER CLEAN OUT	10	EA		
156	02554-8	SANITARY FORCE MAIN CONNECTION TO EXISTING MANHOLE	1	EA		
157	02554-9	SANITARY WYE CONNECTION	3	EA		
158	02558-1	SANITARY LIFT STATION, COMPLETE, INCLUDING PUMPS, CONTROL PANEL, INSTRUMENTATION & DEWATERING	1	LS		
159	PLAN	GAS LINE INSTALATION / COORDINATION WITH ATLANTA GAS LIGHT	1	LS		

GEORGIA DEPARTMENT OF TRANSPORTATION

160	344113-1	HIGHWAY SIGNS, TP 2 MAT REFLECTIVE SHEETING, TP 9 (GDOT 636-1041)	68	SF		
161	344113-2	STEEL STRAIN POLE, TP IV IW/55 FT MAST ARM: (SAVANNAH GREEN FINISH POWDER-COA) (GDOT 639-3004)	2	EA		
162	344113-3	STEEL STRAIN POLE, TP IV IW/65 FT MAST ARM: (SAVANNAH GREEN FINISH POWDER-COAT) (GDOT 639-3004)	2	EA		
163	344113-4	TRAFFIC SIGNAL INSTALLATION NO. 1 - GULFSTREAM RD AT DAN COE JR. DRIVE (GDOT 647-1000)	1	LS		
164	344113-5	LUMINAIRE BRACKET ARM, 15 FT (GDOT 680-5275)	2	EA		
165	344113-6	CONDUIT, NONMETAL, TP 2, 1 IN (GDOT 682-6219)	50	LF		
166	344113-7	CONDUIT, NONMETAL, TP 2, 2 IN (GDOT 682-6222)	100	LF		
167	344113-8	CONDUIT, NONMETAL, TP 3, 2 IN (GDOT 682-6233)	1220	LF		
168	344113-9	DIRECTIONAL BORE, 7 IN (GDOT 682-9950)	400	LF		
169	344113-10	MICROWAVE RADAR DETECTION SYSTEM NO. 1 (GDOT 937-6010)	1	LS		

170	344113-11	ELECTRICAL POWER SERVICE ASSEMBLY (AERIAL SERVICE POINT) (GDOT 939-5010)	1	EA		
LANDSCAPE						
171	328400-1	IRRIGATION SYSTEM	1	LS		
172	329200-1	SEEDING - AREGENTINE BAHIA GRASS	246894	SF		
173	329200-2	SODDING- ST. AUGUSTINE GRASS	299472	SF		
174	329200-3	MULCHING	9768	SY		
174	329300-1	ACER BARBATUM	4	EA		
175	329300-2	CERCIS CANADENSIS	19	EA		
176	329300-3	ILEX OPACA 'AIKEN RED'	6	EA		
177	329300-4	ILEX X 'NELLIE R. STEVENS'	14	EA		
178	329300-5	MAGNOLIA GRANDIFLORA 'D.D. BLANCHARD'	3	EA		
179	329300-6	PARROTIA PERSICA 'VANESSA'	14	EA		
180	329300-7	QUERCUS PHELLOS	17	EA		
181	329300-8	QUERCUS VIRGINIANA 'SDLN' TM	8	EA		
182	329300-9	ULMUS PARVIFOLIA	9	EA		
183	329300-10	DISTYLIUM X 'PIIDIST-IV'	228	EA		
184	329300-11	HYDRANGEA PANICULATA 'LIMELIGHT'	46	EA		
185	329300-12	ILEX VOMITORIA 'SCHILLINGS DWARF'	1336	EA		
186	329300-13	ITEA VIRGINICA 'HENRY'S GARNET'	317	EA		
187	329300-14	RHODODENDRON X 'RED RUFFLES'	838	EA		
188	329300-15	RHODODENDRON X 'ROBLEZA'	6	EA		
189	329300-16	VIBURNUM OBOVATUM	199	EA		
190	329300-17	VIBURNUM SUSPENSUM	321	EA		
191	329300-18	GERANIUM SANGUINEUM	608	EA		
192	329300-19	LIRIOPE MUSCARI	2332	EA		
193	329300-20	TRACHELOSPERMUM ASIATICUM 'HOSNS'	2122	EA		
SCHEDULE A - TOTAL \$						
SCHEDULE A - TOTAL WRITTEN IN WORDS:						

REVISED BID SCHEDULE B - BUILDING 1

Schedule B - Building No. 1 includes the construction of a single-tenant ground and air cargo sort facility of approximately 63,800 square feet to include a package/sortation warehouse, maintenance, and office/operation areas.

NUM.	ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1	DIV 01	SUBSTRUCTURE	1	LS		
2	DIV 01-A	SUBSTRUCTURE (RIGID INCLUSION)	1	LS		
3	DIV 03	SLAB ON GRADE	1	LS		
4	DIV 04	MASONRY	1	LS		
5	DIV 05	SHELL	1	LS		
6	DIV 06	WOOD PLASTICS & COMPOSITES	1	LS		
7	DIV 07	THERMAL, MOISTURE PROTECTION, AND ROOFING	1	LS		
8	DIV 08	DOORS/WINDOWS/LOUVERS	1	LS		
9	DIV 09	FINISHES	1	LS		
10	DIV 10	SPECIALTIES	1	LS		
11	DIV 11	EQUIPMENT	1	LS		
12	DIV 21	FIRE PROTECTION	1	LS		
13	DIV 22	PLUMBING	1	LS		
14	DIV 23	HEATING VENTILATION AND AIR CONDITIONING	1	LS		
15	DIV 26 - 28	ELECTRICAL, LIGHTING, SAFETY AND SECURITY	1	LS		
SCHEDULE B - TOTAL \$						
SCHEDULE B - TOTAL WRITTEN IN WORDS:						

REVISED BID SCHEDULE C - BUILDING 2

Schedule C - Building No. 2 includes the construction of a multi-tenant ground and air cargo facility of approximately 60,000 square feet with tenant separation walls defining each of the four proposed tenant areas, which are to be constructed based on tenant requirements for their office and warehouse space within their area.

NUM.	ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1	DIV 01	SUBSTRUCTURE	1	LS		
2	DIV 01-A	SUBSTRUCTURE (RIGID INCLUSION)	1	LS		
3	DIV 03	SLAB ON GRADE	1	LS		
4	DIV 04	MASONRY	1	LS		
5	DIV 05	SHELL	1	LS		
6	DIV 06	WOOD PLASTICS & COMPOSITES	1	LS		
7	DIV 07	THERMAL, MOISTURE PROTECTION, AND ROOFING	1	LS		
8	DIV 08	DOORS/WINDOWS/LOUVERS	1	LS		
9	DIV 09	FINISHES	1	LS		
10	DIV 10	SPECIALTIES	1	LS		
11	DIV 11	EQUIPMENT	1	LS		
12	DIV 21	FIRE PROTECTION	1	LS		
13	DIV 22	PLUMBING	1	LS		
14	DIV 23	HEATING VENTILATION AND AIR CONDITIONING	1	LS		
15	DIV 26 - 28	ELECTRICAL, LIGHTING, SAFETY AND SECURITY	1	LS		
SCHEDULE C - TOTAL \$						
SCHEDULE C - TOTAL WRITTEN IN WORDS:						

SECTION 334200 - STORMWATER CONVEYANCE

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 1. PVC pipe and fittings.
 2. Concrete pipe and fittings.
 3. Cleanouts.
 4. Drains.
 5. Manholes.
 6. Catch basins.
 7. Stormwater inlets.

1.3 DEFINITIONS

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Sustainable Design Submittals
- C. Shop Drawings:
 1. Manholes: Include plans, elevations, sections, details, frames, and covers.
 2. Catch basins and stormwater inlets. Include plans, elevations, sections, details, frames, covers, and grates..

1.5 INFORMATIONAL SUBMITTALS

- A. Coordination Drawings: Show pipe sizes, locations, and elevations. Show other piping in same trench and clearances from storm drainage system piping. Indicate interface and spatial relationship between manholes, piping, and proximate structures.
- B. Profile Drawings: Show system piping in elevation. Draw profiles at horizontal scale of not less than 1 inch equals 40 feet and vertical scale of not less than 1 inch equals 4 feet. Indicate manholes and piping. Show types, sizes, materials, and elevations of other utilities crossing system piping.

- C. Product Certificates: For each type of cast-iron soil pipe and fitting, from manufacturer.
- D. Field quality-control reports.

1.6 QUALITY ASSURANCE

- A. Piping materials shall bear label, stamp, or other markings of specified testing agency.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Do not store plastic manholes, pipe, and fittings in direct sunlight.
- B. Protect pipe, pipe fittings, and seals from dirt and damage.
- C. Handle manholes in accordance with manufacturer's written rigging instructions.
- D. Handle catch basins and stormwater inlets in accordance with manufacturer's written rigging instructions.

1.8 FIELD CONDITIONS

- A. Interruption of Existing Storm Drainage Service: Do not interrupt service to facilities occupied by Owner or others unless permitted under the following conditions and then only after arranging to provide temporary service in accordance with requirements indicated:
 - 1. Notify Owner no fewer than two days in advance of proposed interruption of service.
 - 2. Do not proceed with interruption of service without Owner's written permission.

PART 2 - PRODUCTS

2.1 PVC PIPE AND FITTINGS

- A. Source Limitations: Obtain PVC pipe and fittings from single manufacturer.
- B. PVC Type PSM Sewer Piping:
 - 1. Pipe: ASTM D3034, SDR 35, PVC Type PSM sewer pipe with bell-and-spigot ends for gasketed joints.
 - 2. Fittings: ASTM D3034, PVC with bell ends.
 - 3. Gaskets: ASTM F477, elastomeric seals.
- C. Adhesive Primer: ASTM F656.

2.2 CONCRETE PIPE AND FITTINGS

- A. Source Limitations: Obtain concrete pipe and fittings from single manufacturer.

- B. Reinforced-Concrete Sewer Pipe and Fittings: ASTM C76
 - 1. Bell-and-spigot or tongue-and-groove ends and gasketed joints with ASTM C443 rubber gaskets
 - 2. Class III, Wall.

2.3 CLEANOUTS

- A. Cast-Iron Cleanouts:
 - 1. Source Limitations: Obtain cast-iron cleanouts from single manufacturer.
 - 2. Description: ASME A112.36.2M, round, gray-iron housing with clamping device and round, secured, scoriated, gray-iron cover. Include gray-iron ferrule with inside caulk or spigot connection and countersunk, tapered-thread, brass closure plug.
 - 3. Top-Loading Classification(s): Light Duty, Medium Duty, Heavy Duty, and Extra-Heavy Duty.
 - 4. Sewer Pipe Fitting and Riser to Cleanout: ASTM A74, Service class, cast-iron soil pipe and fittings.
- B. PVC Cleanouts:
 - 1. Source Limitations: Obtain PVC cleanouts from single manufacturer.
 - 2. Description: PVC body with PVC threaded plug. Include PVC sewer pipe fitting and riser to cleanout of same material as sewer piping.

2.4 DRAINS

- A. Cast-Iron Area Drains:
 - 1. Source Limitations: Obtain cast-iron area drains from single manufacturer.
 - 2. Description: Yard drain as defined on Construction Documents.
 - 3. Top-Loading Classification(s): Heavy Duty.
- B. Trench Drains:
 - 1. Basis of Design ACO Type 860D/876D Slotted Iron Grate with Outlet Type Q, ACO Type K3-903G 8" Round or Approved Equal
 - 2. Source Limitations: Obtain steel trench drains from single manufacturer.
 - 3. Plate Thicknesses: HS-20 Heavy Duty Rated Grate
 - 4. Overall Widths: 10" minimum
- C. Grate Openings: As defined on Construction Documents

2.5 MANHOLES

- A. Standard Precast Concrete Manholes:
 - 1. Description: ASTM C478 , precast, reinforced concrete, of depth indicated, with provision for sealant joints.
 - 2. Diameter: 48 inches minimum unless otherwise indicated.

3. Ballast: Increase thickness of precast concrete sections or add concrete to base section as required to prevent flotation.
4. Base Section: 6-inch minimum thickness for floor slab and 4-inch minimum thickness for walls and base riser section, and separate base slab or base section with integral floor.
5. Riser Sections: 4-inch minimum thickness, and lengths to provide depth indicated.
6. Top Section: Eccentric-cone type unless concentric-cone or flat-slab-top type is indicated, and top of cone of size that matches grade rings.
7. Joint Sealant: ASTM C990 , bitumen or butyl rubber.
8. Resilient Pipe Connectors: ASTM C923 , cast or fitted into manhole walls, for each pipe connection.
9. Steps: Individual FRP steps or FRP ladder, wide enough to allow worker to place both feet on one step and designed to prevent lateral slippage off step. Cast or anchor steps into sidewalls at 12- to 16-inch intervals. Omit steps if total depth from floor of manhole to finished grade is less than 60 inches .
10. Adjusting Rings: Interlocking HDPE rings with level or sloped edge in thickness and diameter matching manhole frame and cover, and of height required to adjust manhole frame and cover to indicated elevation and slope. Include sealant recommended by ring manufacturer.
11. Grade Rings: Reinforced-concrete rings, 6- to 9-inch total thickness, to match diameter of manhole frame and cover, and height as required to adjust manhole frame and cover to indicated elevation and slope.

B. Manhole Frames and Covers:

1. Description: Ferrous; 24-inch ID by 7- to 9-inch riser with 4-inch- minimum width flange and 26-inch- diameter cover. Include indented top design with lettering cast into cover, using wording equivalent to "STORM SEWER."
2. Material: ASTM A536, Grade 60-40-18 ductile or ASTM A48/A48M, Class 35 gray iron unless otherwise indicated.

2.6 CONCRETE

A. General: Cast-in-place concrete in accordance with **ACI 318** , **ACI 350** , and the following:

1. Cement: ASTM C150/C150M, Type II.
2. Fine Aggregate: ASTM C33/C33M, sand.
3. Coarse Aggregate: ASTM C33/C33M, crushed gravel.
4. Water: Potable.

B. Portland Cement Design Mix: **4000 psi** minimum, with 0.45 maximum water/cementitious materials ratio.

1. Reinforcing Fabric: ASTM A1064/A1064M, steel, welded wire fabric, plain.
2. Reinforcing Bars: ASTM A615/A615M, Grade 60 (420 MPa) deformed steel.

C. Manhole Channels and Benches: Factory or field formed from concrete. Portland cement design mix, **4000 psi** minimum, with 0.45 maximum water/cementitious materials ratio. Include channels and benches in manholes.

2.7 CATCH BASINS

A. Standard Precast Concrete Catch Basins:

1. Description: ASTM C478, precast, reinforced concrete, of depth indicated, with provision for sealant joints.
2. Base Section: 6-inch minimum thickness for floor slab and 4-inch minimum thickness for walls and base riser section, and separate base slab or base section with integral floor.
3. Riser Sections: 4-inch minimum thickness, 48-inch diameter, and lengths to provide depth indicated.
4. Top Section: Eccentric-cone type unless concentric-cone or flat-slab-top type is indicated. Top of cone of size that matches grade rings.
5. Joint Sealant: ASTM C990 , bitumen or butyl rubber.
6. Adjusting Rings: Interlocking rings with level or sloped edge in thickness and shape matching catch basin frame and grate. Include sealant recommended by ring manufacturer.
7. Grade Rings: Include two or three reinforced-concrete rings, of 6- to 9-inch (150- to 225-mm) total thickness, that match 24-inch- (610-mm-) diameter frame and grate.
8. Steps: Individual FRP steps or FRP ladder, wide enough to allow worker to place both feet on one step and designed to prevent lateral slippage off step. Cast or anchor steps into sidewalls at 12- to 16-inch intervals. Omit steps if total depth from floor of catch basin to finished grade is less than 60 .
9. Pipe Connectors: ASTM C923, resilient, of size required, for each pipe connecting to base section.

B. Frames and Grates: As defined on construction documents

2.8 STORMWATER INLETS

- A. Curb Inlets: Made with vertical curb opening, of materials and dimensions in accordance with utility standards.
- B. Gutter Inlets: Made with horizontal gutter opening, of materials and dimensions in accordance with utility standards. Include heavy-duty frames and grates.
- C. Combination Inlets: Made with vertical curb and horizontal gutter openings, of materials and dimensions in accordance with utility standards. Include heavy-duty frames and grates.
- D. Frames and Grates: Heavy duty, in accordance with utility standards.

2.9 PIPE OUTLETS

- A. Head Walls: Cast-in-place reinforced concrete, with apron and tapered sides.

PART 3 - EXECUTION

3.1 EARTHWORK

- A. Excavation, trenching, and backfilling are specified in Section 312000 "Earth Moving."

3.2 PIPING INSTALLATION

- A. General Locations and Arrangements: Drawing plans and details indicate general location and arrangement of underground storm drainage piping. Location and arrangement of piping layout take into account design considerations. Install piping as indicated, to extent practical. Where specific installation is not indicated, follow piping manufacturer's written instructions.
- B. Install piping beginning at low point, true to grades and alignment indicated with unbroken continuity of invert. Place bell ends of piping facing upstream. Install gaskets, seals, sleeves, and couplings in accordance with manufacturer's written instructions for use of lubricants, cements, and other installation requirements.
- C. Install manholes for changes in direction unless fittings are indicated. Use fittings for branch connections unless direct tap into existing sewer is indicated.
- D. Install proper size increasers, reducers, and couplings where different sizes or materials of pipes and fittings are connected. Reducing size of piping in direction of flow is prohibited.
- E. When installing pipe under streets or other obstructions that cannot be disturbed, use pipe-jacking process of microtunneling.
- F. Install gravity-flow, nonpressure drainage piping in accordance with the following:
 - 1. Install piping pitched down in direction of flow.
 - 2. Install piping with 24 inch- minimum cover.
 - 3. Install PVC sewer piping in accordance with ASTM D2321 and ASTM F1668.
 - 4. Install PVC profile gravity sewer piping in accordance with ASTM D2321 and ASTM F1668.
 - 5. Install reinforced-concrete sewer piping in accordance with ASTM C1479 and ACPA's "Concrete Pipe Installation Manual."

3.3 PIPE JOINT CONSTRUCTION

- A. Join gravity-flow, nonpressure drainage piping in accordance with the following:
 - 1. Join PVC sewer piping in accordance with ASTM D2321 and ASTM D3034 for elastomeric-seal joints or ASTM D3034 for elastomeric-gasketed joints.
 - 2. Join reinforced-concrete sewer piping in accordance with ACPA's "Concrete Pipe Installation Manual" for rubber-gasketed joints.
 - 3. Join dissimilar pipe materials with nonpressure-type flexible couplings.

3.4 CLEANOUT INSTALLATION

- A. Install cleanouts and riser extensions from sewer pipes to cleanouts at grade. Use cast-iron soil pipe fittings in sewer pipes at branches for cleanouts and cast-iron soil pipe for riser extensions to cleanouts. Install piping so cleanouts open in direction of flow in sewer pipe.
 - 1. Use Light-Duty, top-loading classification cleanouts in earth or unpaved foot-traffic areas.
 - 2. Use Medium-Duty, top-loading classification cleanouts in paved foot-traffic areas.
 - 3. Use Heavy-Duty, top-loading classification cleanouts in vehicle-traffic service areas.
 - 4. Use Extra-Heavy-Duty, top-loading classification cleanouts in loading docks or airfield aprons.
- B. Set cleanout frames and covers in earth in cast-in-place concrete block, 18 by 18 by 12 inches deep. Set with tops 1 inch above surrounding earth grade.
- C. Set cleanout frames and covers in concrete pavement and roads with tops flush with pavement surface.

3.5 DRAIN INSTALLATION

- A. Install type of drains in locations indicated.
 - 1. Use Extra-Heavy-Duty, top-loading classification drains in **roads**
- B. Embed drains in 4-inch-minimum concrete around bottom and sides.
- C. Fasten grates to drains if indicated.
- D. Set drain frames and covers with tops flush with pavement surface.
- E. Assemble trench sections with flanged joints.
- F. Embed trench sections in **4-** inch- minimum concrete around bottom and sides.

3.6 MANHOLE INSTALLATION

- A. General: Install manholes, complete with appurtenances and accessories indicated.
- B. Install precast concrete manhole sections with sealants in accordance with ASTM C891.
- C. Where specific manhole construction is not indicated, follow manhole manufacturer's written instructions.
- D. Set tops of frames and covers flush with finished surface of manholes that occur in pavements. Set tops **3** inches above finished surface elsewhere unless otherwise indicated.

3.7 CATCH BASIN INSTALLATION

- A. Construct catch basins to sizes and shapes indicated.

- B. Set frames and grates to elevations indicated.

3.8 STORMWATER INLET AND OUTLET INSTALLATION

- A. Construct inlet head walls, aprons, and sides of reinforced concrete, as indicated.

3.9 CONCRETE PLACEMENT

- A. Place cast-in-place concrete in accordance with **ACI 318**.

3.10 CONNECTIONS

- A. Connect nonpressure, gravity-flow drainage piping in building's storm building drains specified in Section 221413 "Facility Storm Drainage Piping."
- B. Make connections to underground manholes.
 - 1. Use commercially manufactured wye fittings for piping branch connections. Remove section of existing pipe; install wye fitting into existing piping; and encase entire wye fitting, plus 6-inch overlap, with not less than 6 inches of concrete with 28-day compressive strength of 3000 psi .
 - 2. Make branch connections from side into to underground manholes and structures by cutting into existing unit and creating an opening large enough to allow 3 inches of concrete to be packed around entering connection. Cut end of connection pipe passing through structure wall to conform to shape of and be flush with inside wall unless otherwise indicated. On outside of manhole, encase entering connection in 6 inches of concrete for minimum length of 12 inches to provide additional support of collar from connection to undisturbed ground.
 - a. Use concrete that will attain a minimum 28-day compressive strength of 3000 psi unless otherwise indicated.
 - b. Use epoxy-bonding compound as interface between new and existing concrete and piping materials.
 - 3. Protect existing manholes to prevent concrete or debris from entering while making tap connections. Remove debris or other extraneous material that may accumulate.

3.11 IDENTIFICATION

- A. Materials and their installation are specified in Section 312000 "Earth Moving." Arrange for installation of green warning tape directly over piping and at outside edge of underground structures.
 - 1. Use detectable warning tape over piping.

3.12 FIELD QUALITY CONTROL

- A. Inspect interior of piping to determine whether line displacement or other damage has occurred. Inspect after approximately 24 inches of backfill is in place, and again at completion of Project.
 - 1. Submit separate reports for each system inspection.
 - 2. Defects requiring correction include the following:
 - a. Alignment: Less than full diameter of inside of pipe is visible between structures.
 - b. Deflection: Flexible piping with deflection that prevents passage of ball or cylinder of size not less than 92.5 percent of piping diameter.
 - c. Damage: Crushed, broken, cracked, or otherwise damaged piping.
 - d. Infiltration: Water leakage into piping.
 - e. Exfiltration: Water leakage from or around piping.
 - 3. Replace defective piping using new materials, and repeat inspections until defects are within allowances specified.
 - 4. Reinspect and repeat procedure until results are satisfactory.
- B. Test new piping systems, and parts of existing systems that have been altered, extended, or repaired, for leaks and defects.
 - 1. Do not enclose, cover, or put into service before inspection and approval.
 - 2. Test completed piping systems in accordance with requirements of authorities having jurisdiction.
 - 3. Schedule tests and inspections by authorities having jurisdiction with at least 24 hours' advance notice.
 - 4. Submit separate report for each test.
 - 5. Gravity-Flow Storm Drainage Piping: Test in accordance with requirements of authorities having jurisdiction, UNI-B-6, and the following:
 - a. Exception: Piping with soil tight joints unless required by authorities having jurisdiction.
 - b. Option: Test plastic piping in accordance with ASTM F1417.
- C. Leaks and loss in test pressure constitute defects that must be repaired.
- D. Replace leaking piping using new materials, and repeat testing until leakage is within allowances specified.

3.13 CLEANING

- A. Clean interior of piping of dirt and superfluous materials.

PART 4 - METHOD OF MEASUREMENT

4.1 The length of pipe shall be measured in linear feet of pipe in place, completed, and accepted. It shall be measured along the centerline of the pipe from end or inside face of structure to the end or inside face

of structure, whichever is applicable. The identity of each class, types and size of pipe shall be measured separately. All fittings shall be included in the footage as typical pipe sections in the pipe being measured.

4.2 Manholes, catch basins, inlets, outlet control structures, cleanouts, riser structures, and oil water separators shall be measured *vertically from the top of the manhole to the invert at the center of the manhole bottom.***4.3** Trench drains shall be measured by the linear foot along the centerline of the structure from the end of inside face of the structure to the center of the collection structure.

4.4 Fabriform shall be measured by the square yard.

4.5 *Double box culvert shall be measured by the linear foot along the centerline of the double box culvert.*

PART 5 -BASIS OF PAYMENT

5.1 Payment will be made at the contract unit price per linear foot for identify each class and size of pipe. These prices shall fully compensate the Contractor for furnishing all materials and for all preparation, excavation, and installation of these materials; and for all labor, equipment, tools, and incidentals necessary to complete the item. No separate payment will be made for demolishing portions of walls of existing structures to make connection with new pipe. Hauling and placement of excess material removed in the pipe trench excavation process will not be measured for payment under this item. Payment for this work will be made under the appropriate embankment item as specified. No separate payment will be made for common trench excavation, trench backfill, including select backfill, or bedding. The cost of this work will be considered incidental to the construction of the storm sewer pipe. No separate payment will be made for any sheeting, shoring, bracing, pumping and counter-floatation measures which are required during construction, whether or not such work is indicated on the plans. No separate payment will be made for the removal and replacement or support of existing utilities necessary during the construction of storm sewers. The cost of this work will be considered incidental to the construction of the storm sewer pipe.

5.2 The accepted quantities of manholes, catch basins, inlets, oil water separators outlet control structures, storm sewer cleanouts will be paid for at the contract unit price per each in place when completed. This price shall be full compensation for furnishing all materials and for all preparation, excavation, backfilling and placing of the materials; furnishing and installation of such specials and connections to pipes and other structures as may be required to complete the item as shown on the plans; and for all labor equipment, tools and incidentals necessary to complete the structure.

5.3 The accepted quantity of trench drains and flumes shall be paid for at the contract unit price by linear foot in place when completed.. This price shall be full compensation for furnishing all materials and for all preparation, excavation, backfilling and placing of the materials; furnishing and installation of such specials and connections to pipes and other structures as may be required to complete the item as shown on the plans; and for all labor equipment, tools and incidentals necessary to complete the structure.

Payment will be made under:

- Item 334200-1 15-inch reinforced concrete pipe, Class III - per linear foot
- Item 334200-2 18-inch reinforced concrete pipe, Class III - per linear foot
- Item 334200-3 24-inch reinforced concrete pipe, Class III - per linear foot
- Item 334200-4 30-inch reinforced concrete pipe, Class III - per linear foot
- Item 334200-5 36-inch reinforced concrete pipe, Class III - per linear foot
- Item 334200-6 8-inch schedule SDR 35 PVC - per linear foot
- Item 334200-7 10-inch schedule SDR 35 PVC - per linear foot
- Item 334200-8 12-inch schedule SDR 35 PVC - per linear foot
- Item 334200-9 6' deep or less Storm Sewer Curb Inlet - per each
- Item 334200-10 6' to 8' deep Storm Sewer Curb Inlet - per each
- Item 334200-11 8' to 10' deep Storm Sewer Curb Inlet - per each
- Item 334200-12 10' deep or more Storm Sewer Curb Inlet - per each
- Item 334200-13 6' deep or less deep Storm Sewer Drop Inlet - per each
- Item 334200-14 6' to 8' deep Storm Sewer Drop Inlet - per each
- Item 334200-15 8' to 10' deep Storm Sewer Drop Inlet - per each
- Item 334200-17 6' deep or less Storm Sewer Precast Manhole - per each
- Item 334200-18 6' to 8' deep Storm Sewer Precast Manhole - per each
- Item 334200-19 8' to 10' deep Storm Sewer Precast Manhole - per each
- Item 334200-20 10' deep or more Storm Sewer Precast Manhole – per each
- Item 334200-21 6' deep or less Storm Sewer Yard Inlet – per each
- Item 334200-22 6' to 8' deep or less Storm Sewer Yard Inlet – per each
- Item 334200-23 Trench Drain - per linear foot
- Item 334200-24 Storm Sewer Cleanout - per each
- Item 334200-25 Double 10' x 8' Box Culvert - per linear foot
- Item 334200-26 Double 10' x 8' Box Culvert Headwall – per each
- Item 334200-27 18" diameter opening - Concrete Headwall - per each
- Item 334200-28 24" diameter opening - Concrete Headwall - per each
- Item 334200-29 30" diameter opening - Concrete Headwall – per each
- Item 334200-30 36" diameter opening - Concrete Headwall – per each
- Item 334200-31 Concrete Flume - per linear foot
- Item 334200-32 15" diameter opening – Concrete Headwall - per each***

END OF SECTION 334200

1

2

3

4

5

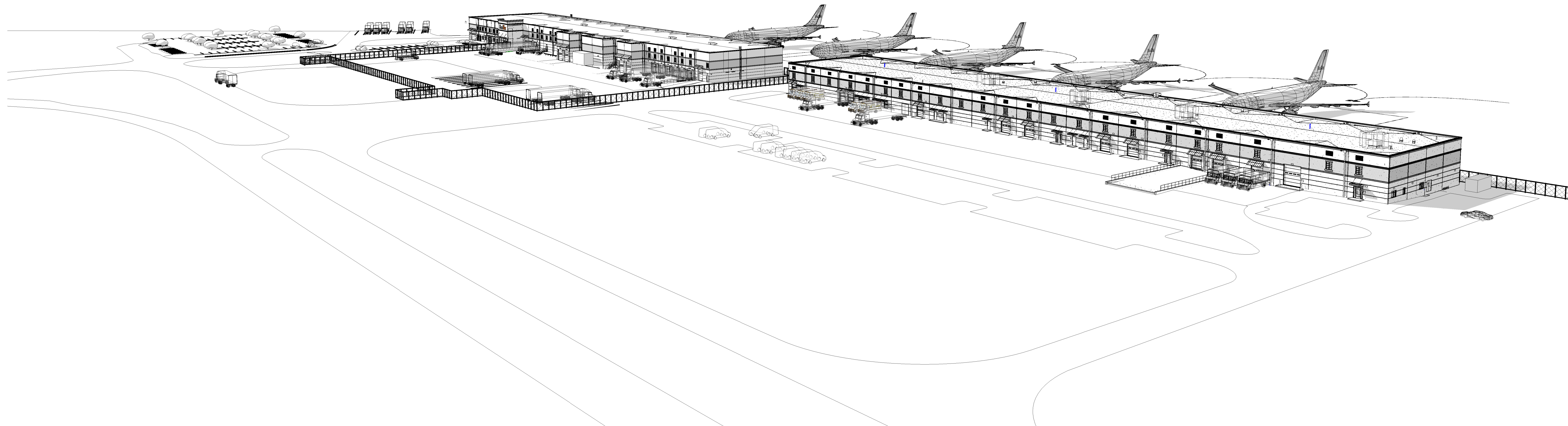
SAC 30610 AIR CARGO FACILITY

400 AIRWAYS AVENUE
SAVANNAH, GA 31408

ISSUED FOR BID - NOT FOR CONSTRUCTION

APRIL 2024

SITE PACKAGE ADDENDUM #3



POND
3500 Parkway Lane
Suite 500
Peachtree Corners
Georgia 30092
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COA: PEF000802
EXP. DATE 6/30/2024

EOR/AOR SEAL

CONSULTANT

CLIENT INFORMATION
**SAVANNAH
HILTON HEAD
INTERNATIONAL**

SAVANNAH
AIRPORT
COMMISSION

PROJECT NAME

SAC 30610
AIR CARGO
FACILITY

400 AIRWAYS AVENUE
SAVANNAH, GA 31408

DRAWING ISSUE

04/23/2024
DATE

DRAWING REVISIONS
DESCRIPTION

MARK

DESIGNED BY:
DRAWN BY:
CHECKED BY:
SUBMITTED BY: C. JENKINS
DATE: FEBRUARY 23, 2024
PROJECT #: 1200526

SHEET TITLE

COVER SHEET

SHEET NUMBER

G-001

ORIGINAL SHEET SIZE:
24" X 36"

DESIGN TEAM

CIVIL ENGINEER
Pond and Company
3500 Parkway Lane, Suite 500
Peachtree Corners, GA 30092
Phone (678) 336-7740
Fax (678) 336-7744

STRUCTURAL ENGINEER
Pond and Company
3500 Parkway Lane, Suite 500
Peachtree Corners, GA 30092
Phone (678) 336-7740
Fax (678) 336-7744

CIVIL ENGINEER
Pond and Company
3500 Parkway Lane, Suite 500
Peachtree Corners, GA 30092
Phone: (678) 336-7740
Fax: (678) 336-7744

SITE ELECTRICAL ON
Omega Group
25 North Market Street, Suite 300A
Jacksonville, FL 32202
Phone: (904) 807-65120
Fax (678) 336-7744

TRANSPORTATION NEER
Pond and Company
3500 Parkway Lane, Suite 500
Peachtree Corners, GA. 30092
Phone: (678) 336-7740
Fax: (678) 336-7744

SITE UTILITIES ENGINEER
Passero Associates
4730 Casa Cola Way, Suite 200
St. Augustine, FL 32095
Phone: (904) 757-6106
Fax (678) 336-7744

LANDSCAPE ARCHITECTURE
Pond and Company inc.
11200 Riverplace Blvd., Suite 600
Jacksonville, FL 32207
Phone: (904) 5430400
Fax (904) 807-6550

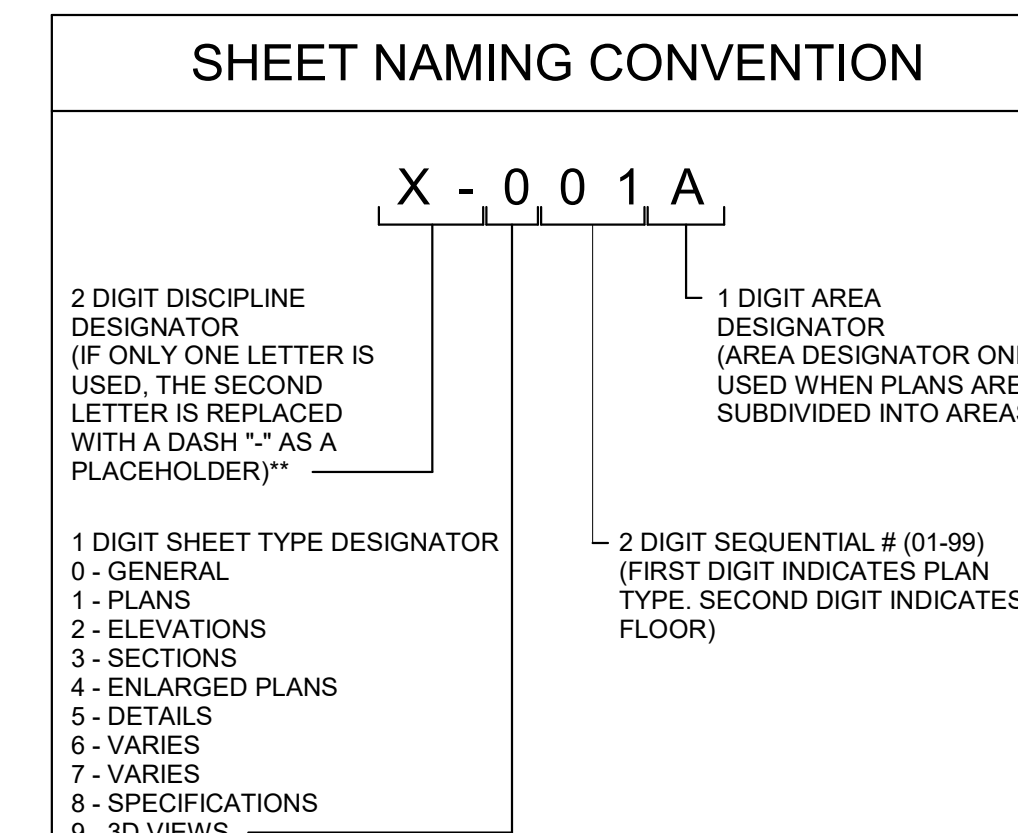
SITE UTILITIES ENGINEER
Passero Associates
4730 Casa Cola Way, Suite 200
St. Augustine, FL 32095
Phone (904) 757-6106

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SHEET NUMBER	SHEET NAME
GENERAL	
G-001	COVER SHEET
G-002	SHEET INDEX
G-003	SUMMARY OF QUANTITIES
G-004	BID FORM SCHEDULE B EXHIBIT
G-005	BID FORM SCHEDULE C EXHIBIT
SHEET TOTAL: 5	
TOPOGRAPHIC SURVEY	
V-101	TOPOGRAPHIC SURVEY
V-102	TOPOGRAPHIC SURVEY
V-103	TOPOGRAPHIC SURVEY
V-104	TOPOGRAPHIC SURVEY
V-105	TOPOGRAPHIC SURVEY
V-106	TOPOGRAPHIC SURVEY
V-107	TOPOGRAPHIC SURVEY
V-108	TOPOGRAPHIC SURVEY
V-109	TOPOGRAPHIC SURVEY
V-110	TOPOGRAPHIC SURVEY
V-111	TOPOGRAPHIC SURVEY
V-112	TOPOGRAPHIC SURVEY
V-113	TOPOGRAPHIC SURVEY
SHEET TOTAL: 13	
SOIL BORINGS	
B-100	OVERALL SOIL BORING LOCATIONS
SHEET TOTAL: 1	
CIVIL	
C-001	GENERAL NOTES, LEGEND, AND ABBREVIATIONS
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C-003	CONSTRUCTION SAFETY PHASING PLAN NOTES
C-004	CONSTRUCTION SAFETY PHASING PLAN - PHASE #1
C-005	CONSTRUCTION SAFETY PHASING PLAN - PHASE #2
CD100	OVERALL CIVIL DEMOLITION PLAN
CD101	CIVIL DEMOLITION PLAN
CD102	CIVIL DEMOLITION PLAN
CD103	CIVIL DEMOLITION PLAN
CD104	CIVIL DEMOLITION PLAN
CS100	OVERALL SITE LAYOUT
CS101	SITE LAYOUT
CS102	SITE LAYOUT
CS103	SITE LAYOUT
CS104	SITE LAYOUT
CS111	GEOMETRIC CONTROL PLAN
CS112	GEOMETRIC CONTROL PLAN
CS113	GEOMETRIC CONTROL PLAN
CS114	GEOMETRIC CONTROL PLAN
CS115	PAVEMENT MARKING LAYOUT PLAN
CS116	PAVEMENT MARKING LAYOUT PLAN
CS117	PAVEMENT MARKING LAYOUT PLAN
CS118	PAVEMENT MARKING LAYOUT PLAN
CS401	GEOMETRIC CONTROL PLAN INSET
CS501	CIVIL SITE DETAILS
CS502	CIVIL SITE DETAILS
CS503	CIVIL SITE DETAILS
CS504	CIVIL SITE DETAILS
CS505	CIVIL SITE DETAILS
CS506	CIVIL SITE DETAILS
CS507	CIVIL SITE DETAILS
CS508	CIVIL SITE DETAILS
CS509	CIVIL SITE DETAILS
CS601	POINT STAKING TABLE
CS602	POINT STAKING TABLE
CG100	OVERALL CIVIL GRADING PLAN
CG101	CIVIL GRADING PLAN
CG102	CIVIL GRADING PLAN
CG103	CIVIL GRADING PLAN
CG104	CIVIL GRADING PLAN
CG105	SIGHT DISTANCE PLAN
CG106	SIGHT DISTANCE PLAN
CG107	SIGHT DISTANCE PLAN
CG111	AIRSIDE JOINT ELEVATION PLAN
CG112	AIRSIDE JOINT ELEVATION PLAN
CG113	LOADING DOCK JOINT ELEVATION PLAN
CG201	STORM PROFILES
CG202	STORM PROFILES
CG203	STORM PROFILES
CG204	STORM PROFILES
CG300	OVERALL AIR CARGO CROSS SECTION PLAN
CG301	AIR CARGO CROSS SECTION
CG302	AIR CARGO CROSS SECTION
CG303	AIR CARGO CROSS SECTION
CG304	AIR CARGO CROSS SECTION
CG305	AIR CARGO CROSS SECTION
CG306	AIR CARGO CROSS SECTION
CG307	AIR CARGO CROSS SECTION
CG308	AIR CARGO CROSS SECTION
CG309	AIR CARGO CROSS SECTION

CIVIL	
CG310	AIR CARGO CROSS SECTION
CG311	AIR CARGO CROSS SECTION
CG312	AIR CARGO CROSS SECTION
CG501	CIVIL GRADING DETAILS
CG502	CIVIL GRADING DETAILS
CG503	CIVIL GRADING DETAILS
CG504	CIVIL GRADING DETAILS
CG505	CIVIL GRADING DETAILS
CG506	CIVIL GRADING DETAILS
CG507	CIVIL GRADING DETAILS
CG508	CIVIL GRADING DETAILS
CP100	OVERALL PAVING LAYOUT PLAN
CP101	AIRSIDE PAVING LAYOUT PLAN
CP102	LOADING DOCK PAVING LAYOUT PLAN
CP501	CONCRETE AIRSIDE JOINT DETAILS
CP502	CONCRETE LOADING DOCK JOINT DETAILS
CP503	TYPICAL SECTIONS
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CE002	EROSION AND SEDIMENTATION CONTROL GENERAL NOTES
CE003	EROSION AND SEDIMENTATION CONTROL GENERAL NOTES
CE004	EROSION AND SEDIMENTATION CONTROL GENERAL NOTES
CE005	EROSION AND SEDIMENTATION CONTROL GENERAL NOTES
CE101	EROSION AND SEDIMENTATION CONTROL PLAN - INITIAL PHASE
CE101A	EROSION AND SEDIMENTATION CONTROL PLAN - INITIAL PHASE
CE102	EROSION AND SEDIMENTATION CONTROL PLAN - INTERMEDIATE PHASE
CE102A	EROSION AND SEDIMENTATION CONTROL PLAN - INTERMEDIATE PHASE
CE103	EROSION AND SEDIMENTATION CONTROL PLAN - FINAL PHASE
CE103A	EROSION AND SEDIMENTATION CONTROL PLAN - FINAL PHASE
CE501	EROSION AND SEDIMENTATION CONTROL DETAILS
CE502	EROSION AND SEDIMENTATION CONTROL DETAILS
CE503	EROSION AND SEDIMENTATION CONTROL DETAILS
CE504	EROSION AND SEDIMENTATION CONTROL DETAILS
CU100	OVERALL CIVIL UTILITY PLAN
CU101	CIVIL UTILITY PLAN
CU102	CIVIL UTILITY PLAN
CU103	CIVIL UTILITY PLAN
CU104	CIVIL UTILITY PLAN
CU201	SANITARY PROFILES
CU202	SANITARY PROFILES
CU203	SANITARY PROFILES
CU204	WATER PROFILES
CU205	WATER PROFILES
CU501	CIVIL UTILITY DETAIL
CU502	CIVIL UTILITY DETAIL
CU503	CIVIL UTILITY DETAIL
CU504	CIVIL UTILITY DETAIL
CU505	CIVIL UTILITY DETAIL
CU506	CIVIL UTILITY DETAIL
CU507	CIVIL UTILITY DETAIL
CU508	CIVIL UTILITY DETAIL
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TRANSPORTATION	
TP-001	TRAFFIC SIGNAL PLANS LEGEND
TP-002	TRAFFIC SIGNAL PLANS GENERAL NOTES
TP-003	TRAFFIC SIGNAL PLANS TRAFFIC SIGNAL INSTALLATION NO.1 GULFSTREAM RD AT DAN COE JR DR
TP-004	TRAFFIC SIGNAL PLANS SUMMARY OF QUANTITIES
TP-005	TRAFFIC SIGNAL PLANS TYPICAL SERVICE PEDESTAL FOR TRAFFIC SIGNAL INSTALLATION
SHEET TOTAL: 5	
IRRIGATION	
LI100	OVERALL IRRIGATION PLAN
LI101	IRRIGATION PLAN (SHRUB/GC)
LI102	IRRIGATION PLAN (SHRUB/GC)
LI103	IRRIGATION PLAN (SHRUB/GC)
LI104	IRRIGATION PLAN (SHRUB/GC)
LI105	IRRIGATION PLAN (LAWN)
LI106	IRRIGATION PLAN (LAWN)
LI107	IRRIGATION PLAN (LAWN)
LI108	IRRIGATION PLAN (LAWN)
LI109	IRRIGATION PLAN (TREE BUBBLER)
LI110	IRRIGATION PLAN (TREE BUBBLER)
LI111	IRRIGATION PLAN (TREE BUBBLER)
LI112	IRRIGATION PLAN (TREE BUBBLER)
LI113	IRRIGATION SLEEVING PLAN
LI114	IRRIGATION DETAILS
LI115	IRRIGATION DETAILS
LI116	IRRIGATION DETAILS
SHEET TOTAL: 17	

LANDSCAPE	
L-001	GENERAL LANDSCAPE NOTES
L-501	LANDSCAPE DETAILS
L-502	LANDSCAPE DETAILS
LP100	OVERALL LANDSCAPE PLAN
LP101	LANDSCAPE PLAN
LP102	LANDSCAPE PLAN
LP103	LANDSCAPE PLAN
LP104	LANDSCAPE PLAN
LP105	PLANTING SCHEDULE & PLANTING REGULATIONS
SHEET TOTAL: 9	
SITE ELECTRICAL	
ES-001	ELECTRICAL LEGEND & NOTES
ES-100	ELECTRICAL SITE PLAN - OVERALL
ES-101	ELECTRICAL SITE PLAN
ES-102	ELECTRICAL SITE PLAN
ES-103	ELECTRICAL SITE PLAN
ES-104	ELECTRICAL SITE PLAN
ES-105	ELECTRICAL SITE PLAN
ES-106	ELECTRICAL SITE PLAN
ES-107	ELECTRICAL SITE PLAN
ES-110	ELECTRICAL SITE SECURITY OVERALL PLAN
ES-111	ELECTRICAL SITE SECURITY PLAN
ES-112	ELECTRICAL SITE SECURITY PLAN
ES-113	ELECTRICAL SITE SECURITY PLAN
ES-114	ELECTRICAL SITE SECURITY PLAN
EP-100	ELECTRICAL SITE PHOTOMETRIC PLAN - OVERALL
EP-101	ELECTRICAL SITE PHOTOMETRIC PLAN
EP-102	ELECTRICAL SITE PHOTOMETRIC PLAN
EP-103	ELECTRICAL SITE PHOTOMETRIC PLAN
EP-104	ELECTRICAL SITE PHOTOMETRIC PLAN
ES-200	ELECTRICAL DETAILS
ES-201	ELECTRICAL DETAILS
ES-202	ELECTRICAL DETAILS
ES-203	ELECTRICAL DETAILS
ES-204	ELECTRICAL DETAILS
ES-205	ELECTRICAL DETAILS
ES-206	ELECTRICAL DETAILS
ES-300	UTILITY SERVICE ONE-LINE AND LOAD CALCULATIONS
ES-301	ELECTRICAL UTILITY REQUIREMENTS
ES-302	ELECTRICAL UTILITY REQUIREMENTS
ES-303	ELECTRICAL UTILITY REQUIREMENTS
ES-304	ELECTRICAL UTILITY REQUIREMENTS
SHEET TOTAL: 31	



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Peachtree Corners
Georgia 30092

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EXP. DATE 6/30/2024

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CONSULTANT

CLIENT INFORMATION
SAVANNAH HILTON HEAD INTERNATIONAL

SAVANNAH AIRPORT COMMISSION

PROJECT NAME
SAC 30610 AIR CARGO FACILITY
400 AIRWAYS AVENUE
SAVANNAH, GA 31408

DRAWING ISSUE
04/23/2024 DATE
DRAWING REVISIONS DESCRIPTION
MARK

DESIGNED BY:
DRAWN BY:
CHECKED BY:
SUBMITTED BY: C. JENKINS
DATE: FEBRUARY 23, 2024
PROJECT #: 1200526

SHEET TITLE
SHEET INDEX

SHEET NUMBER
G-002

ORIGINAL SHEET SIZE: 24" X 36"

4/23/2024 3:11:56 PM Autodesk Docs://1200526 SAV Air Cargo/1200526_SAV Air Cargo_SITE_v23.rvt

SHEET NOTES

- REFER TO SHEET C-001 FOR GENERAL CIVIL NOTES, LEGENDS, AND ABBREVIATIONS.
- THIS SHEET IS PART OF A MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.
- CONTRACTOR SHALL MAINTAIN A SWEEPER TO KEEP THE APRON FREE OF DEBRIS AND FOD AT ALL TIMES.

CONSTRUCTION PHASING NOTES

- WORK ON THIS CONTRACT WILL BE CARRIED OUT IN MULTIPLE PHASES AS DEFINED IN THE PHASING PLANS. ALL PHASES SHALL BE CARRIED OUT IN ACCORDANCE WITH THE IDENTIFIED RESTRICTIONS. PHASES SHALL BE COORDINATED AND SCHEDULED WITH THE AIRPORT PRIOR TO CONSTRUCTION.

PHASE 1A

PHASE 1A SHALL CONSIST OF MOBILIZATION, CONSTRUCTION OF HAUL ROUTES, STOCKPILING MATERIALS, DEMOLITION OF EXISTING MANHOLES AND FENCES, GRADING, UTILITY INSTALLATION, PAVING, STRIPING, SIGNAGE, LIGHTING, RELOCATION OF THE A.O.A FENCE, SEEDING, AND SODDING IN ALL AREAS OUTSIDE OF THE AIRCRAFT APRON AND GULF STREAM ROAD.

PRIOR TO REMOVAL OF EXISTING A.O.A FENCE, AIRPORT SHALL APPROVE THE INSTALLATION OF THE NEW TEMPORARY A.O.A AS ILLUSTRATED IN PHASE 1.

PHASE 1B

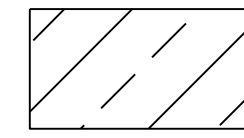

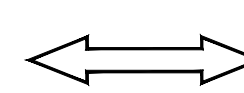
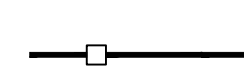
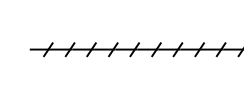
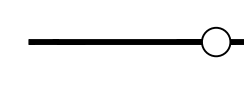
PHASE 1B INCLUDES ALL WORK WITHIN GULFSTREAM ROAD INCLUDING DEMOLITION OF GUARDRAIL, PAVING, STRIPING, SIGNALIZATION, AND ALL UTILITY INSTALLATION. PHASE 1B MAY BE CONSTRUCTED CONCURRENT WITH PHASE 1A. WORK WITHIN GULFSTREAM ROAD MAY NOT OCCUR BETWEEN 7 AM AND 9 AM OR 4 PM TO 6 PM. CONTRACTOR SHALL MAINTAIN SINGLE LANE OF TRAFFIC AT ALL TIMES.

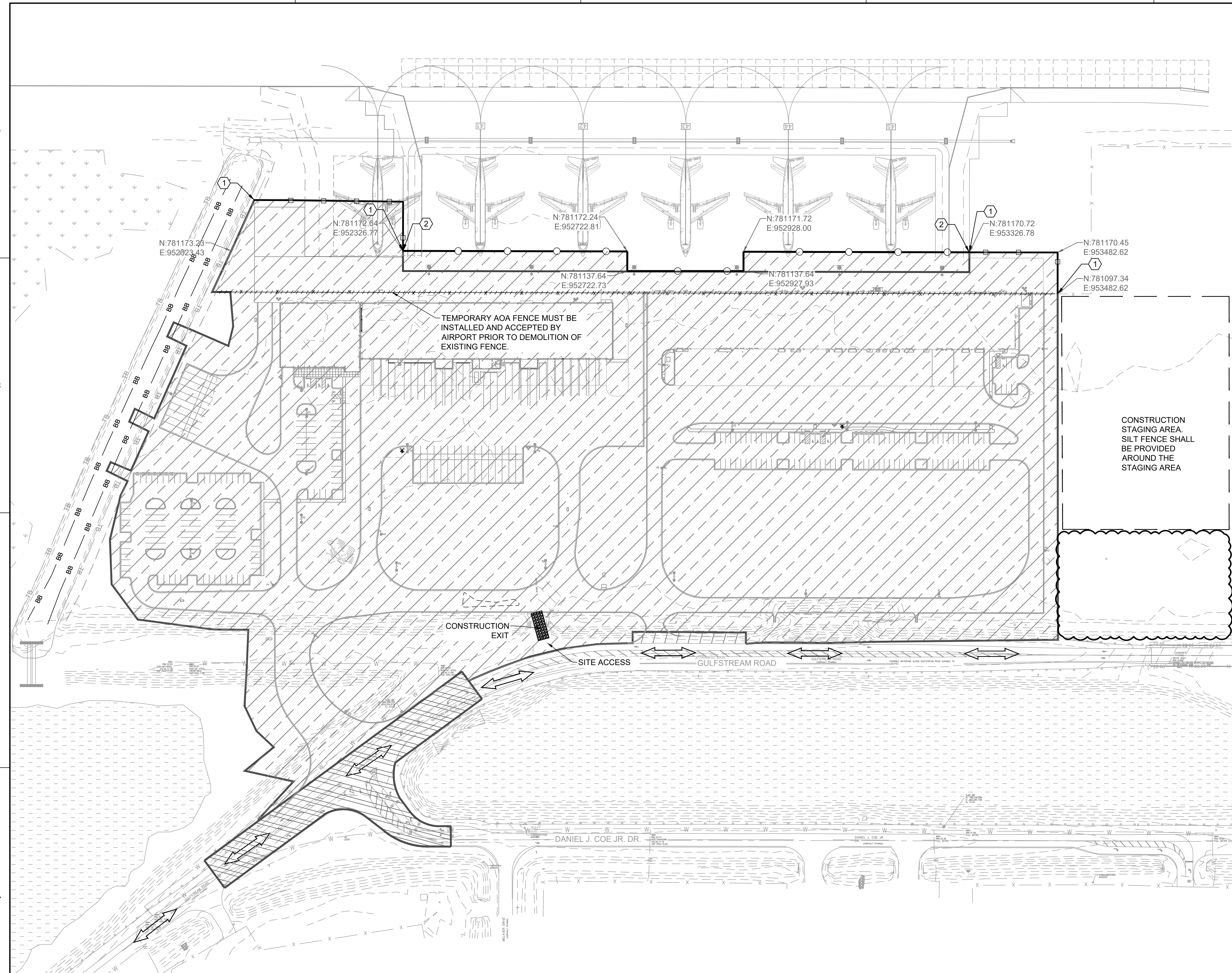
PRIOR TO LANE CLOSURES, CONTRACTOR SHALL COORDINATE WITH ALL AUTHORITIES HAVING JURISDICTION AND MUST HAVE AN APPROVED TRAFFIC CONTROL PLAN.

KEYNOTES

- TEMPORARY AOA FENCE - DETAIL A1/CS505
- TEMPORARY SECURITY FENCE - DETAIL A1/CS506

LEGEND

-  CONSTRUCTION ACTIVITY - PHASE 1A
-  CONSTRUCTION ACTIVITY - PHASE 1B
-  ACCESS/HAUL ROAD TRAFFIC
-  TEMPORARY AOA FENCE
-  DEMOLISH EXISTING FENCE
-  TEMPORARY SECURITY FENCE



TEMPORARY AOA FENCE MUST BE INSTALLED AND ACCEPTED BY AIRPORT PRIOR TO DEMOLITION OF EXISTING FENCE.

CONSTRUCTION STAGING AREA. SILT FENCE SHALL BE PROVIDED AROUND THE STAGING AREA

CONSTRUCTION EXIT

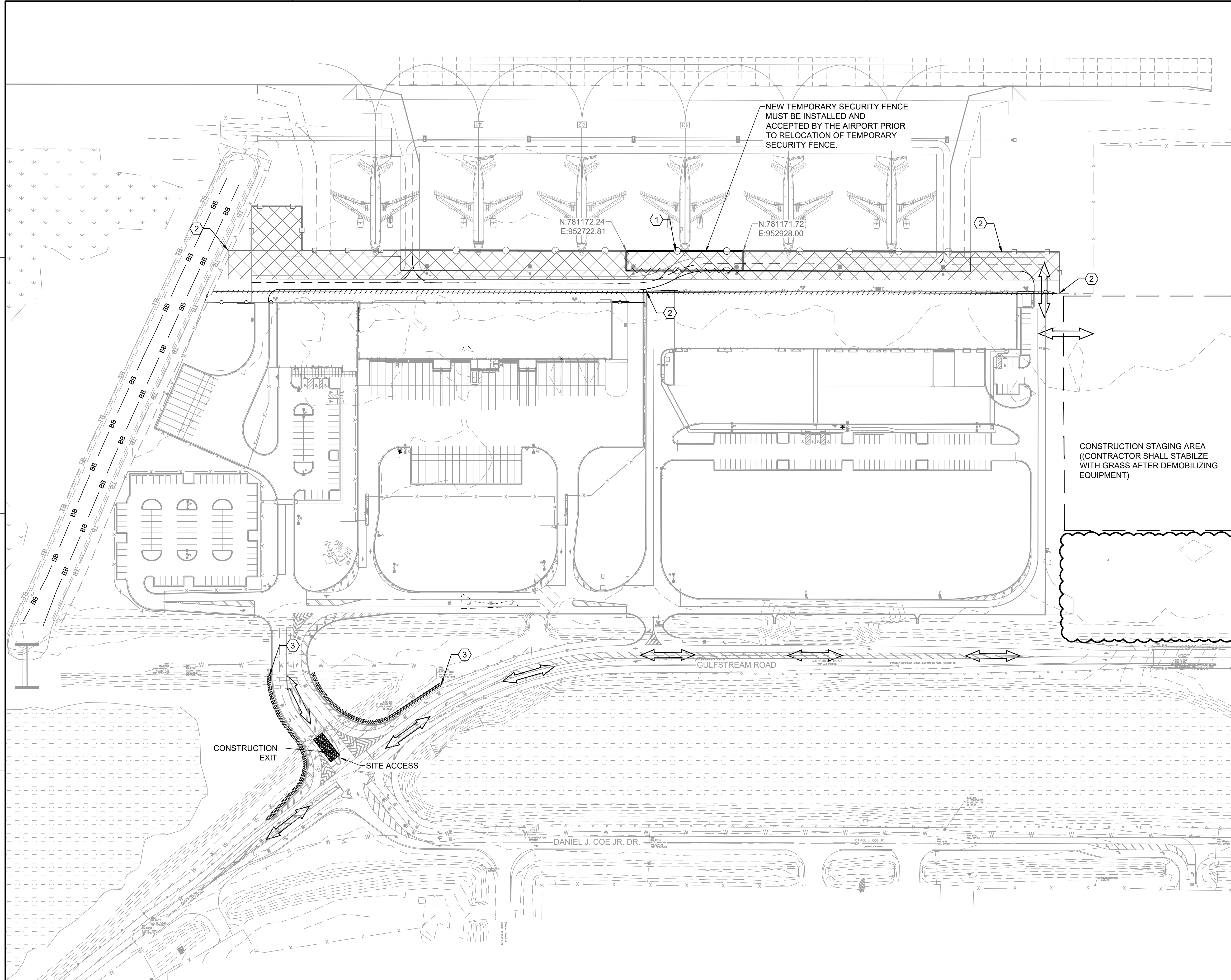
SITE ACCESS

GULFSTREAM ROAD

DANIEL J. COE JR. DR.

A1 CONSTRUCTION SAFETY PHASING CONTROL PLAN- PHASE #1
 SCALE: 1" = 80'





SHEET NOTES

1. REFER TO SHEET C-001 FOR GENERAL CIVIL NOTES, LEGENDS, AND ABBREVIATIONS.
2. THIS SHEET IS PART OF A MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.
3. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING A SECURE SITE BY INSTALLING TEMPORARY SECURITY FENCE.
4. CONTRACTOR SHALL MAINTAIN A SWEEPER TO KEEP THE APRON FREE OF DEBRIS AND FOD AT ALL TIMES.

CONSTRUCTION PHASING NOTES

1. WORK ON THIS CONTRACT WILL BE CARRIED OUT IN MULTIPLE PHASES AS DEFINED IN THE PHASING PLANS. ALL PHASES SHALL BE CARRIED OUT IN ACCORDANCE WITH THE IDENTIFIED RESTRICTIONS. PHASES SHALL BE COORDINATED AND SCHEDULED WITH THE AIRPORT PRIOR TO CONSTRUCTION.

PHASE 2


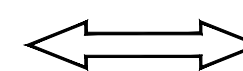
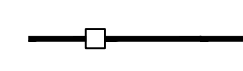
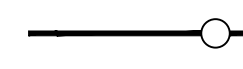
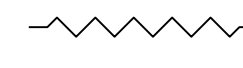
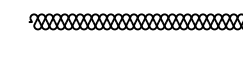
PHASE 2 SHALL CONSISTS OF PCC PAVEMENT CONSTRUCTION ADJACENT TO EXISTING AIRFIELD APRON AND STRIPING ALONG EXISTING AIRFIELD APRON. PRIOR TO RELOCATION OF EXISTING TEMPORARY SECURITY FENCE (A.O.A FENCE), AIRPORT SHALL APPROVE THE INSTALLATION OF THE NEW TEMPORARY SECURITY FENCE (A.O.A FENCE) AS ILLUSTRATED IN PHASE 2. AT THE COMPLETION OF PHASE 1 AND 2, REMOVE TEMPORARY AOA FENCE AFTER INSTALLATION OF THE PERMANENT AOA IS COMPLETE AND APPROVAL FROM THE AIRPORT HAS BEEN OBTAINED.

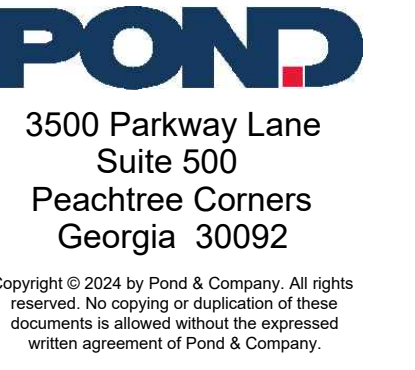
PHASE 2 AREA WILL NOT BE ACCESSIBLE BETWEEN NOVEMBER 1, 2024 TO JANUARY 31, 2025. COORDINATE WITH OWNER TO VERIFY TIME AFTER AWARD OF PROJECT.

KEYNOTES

1. TEMPORARY SECURITY FENCE - DETAIL A1/CS506
2. AOA FENCE - DETAIL A1/CS505
3. PRIOR TO PHASE 2 TEMPORARY JERSEY BARRIER REQUIRED AROUND RADIAL DRIVE PRIOR TO RELOCATING CONSTRUCTION ENTRANCE. DEMOLITION OF EXISTING GUARDRAIL SYSTEM MAY OCCUR AFTER INSTALLATION OF TEMPORARY JERSEY BARRIERS. DEMOLISHED GUARDRAIL SHALL NOT BE LEFT UNPROTECTED AT END SECTIONS. ALTERNATIVELY THE PERMANENT GUARD RAIL SYSTEM CAN BE INSTALLED IN LIEU OF THE TEMPORARY BARRICADES.

LEGEND

-  PHASE 2 CONSTRUCTION ACTIVITY
-  ACCESS/HAUL ROAD TRAFFIC
-  TEMPORARY AOA FENCE
-  TEMPORARY SECURITY FENCE
-  RELOCATE EXISTING FENCE
-  TEMPORARY JERSEY BARRIER



COA: PEF000802
EXP. DATE 6/30/2024

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CONSULTANT



SAVANNAH AIRPORT COMMISSION

PROJECT NAME

SAC 30610 AIR CARGO FACILITY

400 AIRWAYS AVENUE SAVANNAH, GA. 31408

DRAWING ISSUE

04/23/2024 DATE

DRAWING REVISION DESCRIPTION

MARK

DESIGNED BY: J. SAFAYET
DRAWN BY: J. SAFAYET
CHECKED BY: A. SWIFT
SUBMITTED BY: I. JOHNSON
DATE: FEBRUARY 23, 2024
PROJECT #: 1200526

SHEET TITLE

CONSTRUCTION SAFETY PHASING PLAN - PHASE #2

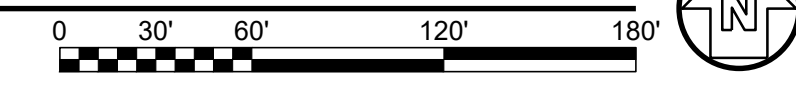
SHEET NUMBER

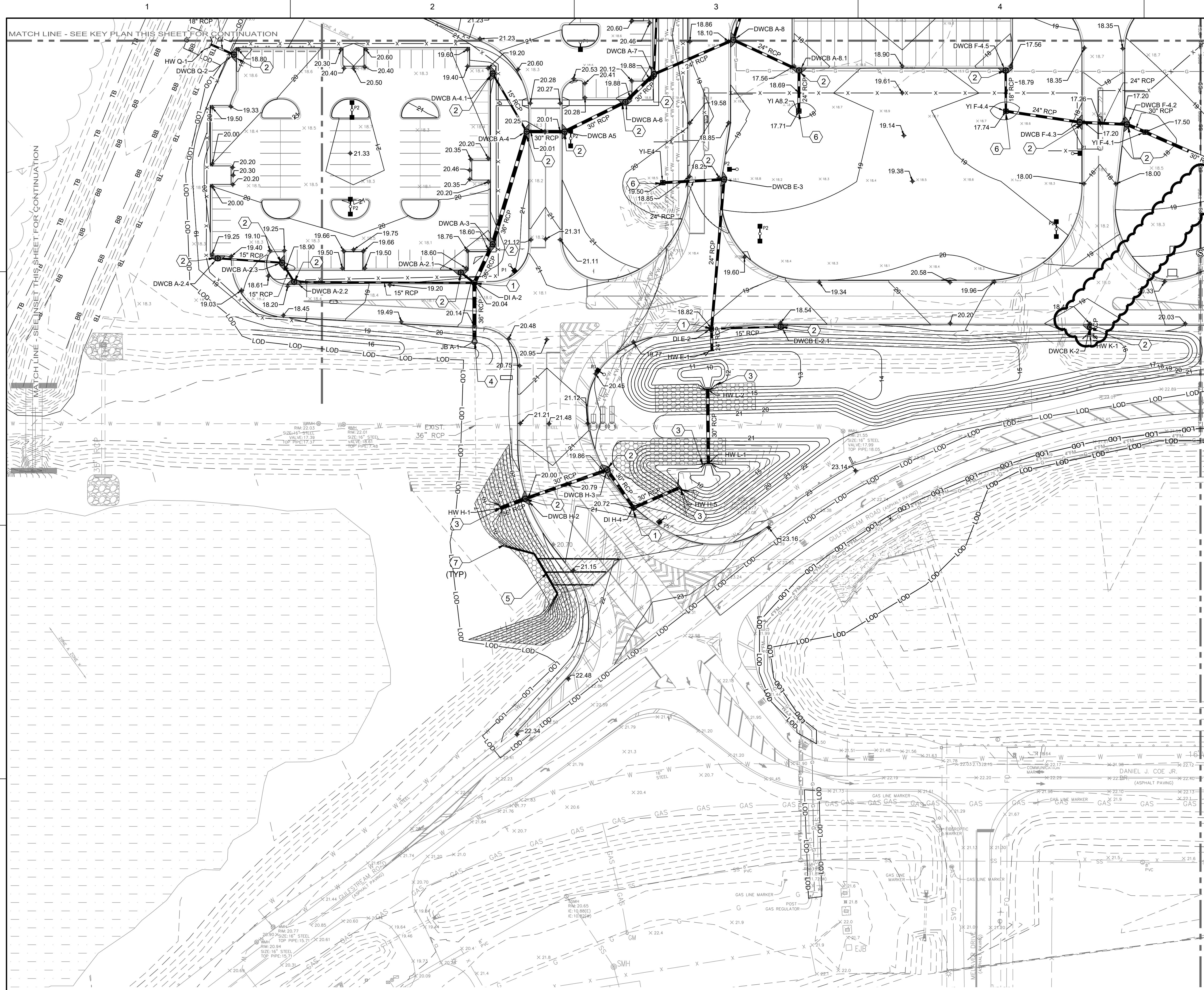
C-005

ORIGINAL SHEET SIZE: 24" X 36"

A1 CONSTRUCTION SAFETY PHASING CONTROL PLAN- PHASE #2

SCALE: 1" = 60'





SHEET NOTES

- REFER TO SHEET C-001 FOR GENERAL CIVIL NOTES, LEGENDS, AND ABBREVIATIONS.
- THIS SHEET IS PART OF A MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.
- ALL PROPOSED SPOT ELEVATIONS ARE MEASURED TO THE EDGE OF PAVEMENT.
- ALL ROOF AND TRENCH DRAIN PIPES ARE 8" PVC PIPES UNLESS OTHERWISE NOTED.
- SEE ROOF DRAIN CONNECTION DETAIL C3/CG502 FOR CONTINUATION OF ROOF DRAINS.
- CITY MAY ACCESS PROPERTY TO INSPECT STORMWATER MANAGEMENT FACILITIES.
- CONTRACTOR TO COMPLY WITH VIDEOTAPING PROCEDURES DEFINED IN CITY OF SAVANNAH DOCUMENT TITLED "NEW CONSTRUCTION TELEVISIONING PROCEDURES MANUAL".
- CHLORINATED DISINFECTED WATER SHALL NOT BE DISCHARGED INTO THE STORMWATER SYSTEM.
- POND BANKS MUST BE STABILIZED WITH PERMANENT VEGETATION FOR SITE ACCEPTANCE AT FINAL INSPECTIONS.
- ALL STORMWATER FEATURES ARE PRIVATELY MAINTAINED.
- FOR INSTALLATION OF BOX CULVERT, DEWATERING TO AT LEAST 2 FT. BELOW THE BOTTOM OF THE EXCAVATION WILL BE REQUIRED DURING THE CLAY REMOVAL, BACKFILLING AND CONSTRUCTION OF THE CULVERT ENLARGEMENT SECTION. THE EXCAVATION FOR REMOVAL OF THE CLAY SHOULD BE PERFORMED TO AT LEAST 5 FT BEYOND THE 10'X8' BOX CULVERT ENLARGEMENT FOOTPRINT. AT COMPLETION OF THE CLAY REMOVAL, THE EXCAVATION SHOULD BE BACKFILLED WITH APPROVED FILL MATERIALS PLACED IN 12-IN-THICK LIFTS TO THE PROPOSED SUBGRADE ELEVATION. EACH BACKFILL LIFT SHOULD BE COMPACTED TO AT LEAST 95% OF THE MATERIAL'S MAXIMUM DRY DENSITY (ASTM D1557). APPROVED FILL MATERIAL SHOULD CONSIST OF GRANULAR SOIL WITH A MAXIMUM NOMINAL SIZE OF 3 INCHES, NO MORE THAN 12% OF FINES AND NO ORGANIC MATTER.

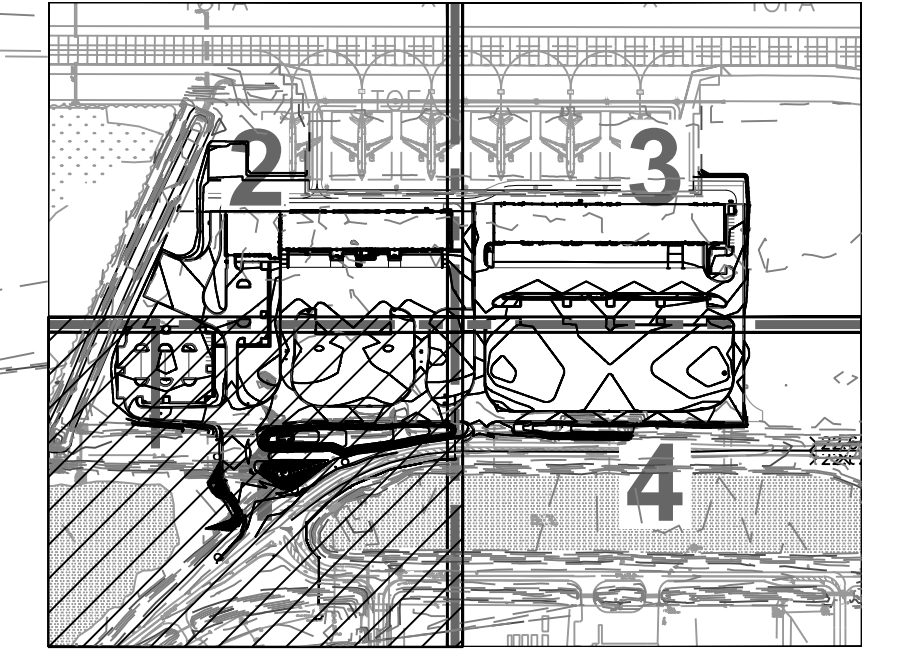
(#) KEYNOTES

- DROP INLET TYPE V-1 - DETAIL A1/CG501
- CURB INLET - DETAIL A1/CG503
- CONCRETE HEADWALL STRAIGHT - DETAIL C1/CG502
- STANDARD PRECAST MANHOLE CONCRETE - DETAIL C3/CG502
- DOUBLE 10' X 8' BOX CULVERT EXTENSION - SEE SHEETS CG504 - CG507
- YARD INLET - DETAIL A3/CG501
- PROPOSED FABRIFORM REVETMENT - SHEET CG508
- PVC CONNECTION DETAIL "RUBBER BOOT" - DETAIL C4/CG502

LEGEND

	NEW STORM PIPE
	ROOF DRAIN PIPE
	TRENCH DRAIN PIPE
	PROPOSED FABRIFORM REVETMENT OR APPROVED EQUAL
	TOP OF WALL
	LIMITS OF DISTURBANCE

KEY PLAN



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 Suite 500
 Peachtree Corners
 Georgia 30092
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CONSULTANT

SAVANNAH AIRPORT COMMISSION

PROJECT NAME
SAC 30610 AIR CARGO FACILITY

400 AIRWAYS AVENUE
 SAVANNAH, GA. 31408

DRAWING ISSUE

DATE

DESCRIPTION

MARK

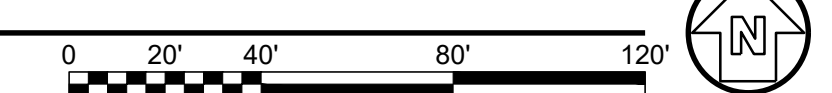
DESIGNED BY: J. SAFAYET
 DRAWN BY: J. SAFAYET
 CHECKED BY: A. SWIFT
 SUBMITTED BY: I. JOHNSON
 DATE: FEBRUARY 23, 2024
 PROJECT #: 1200526

SHEET TITLE
CIVIL GRADING PLAN

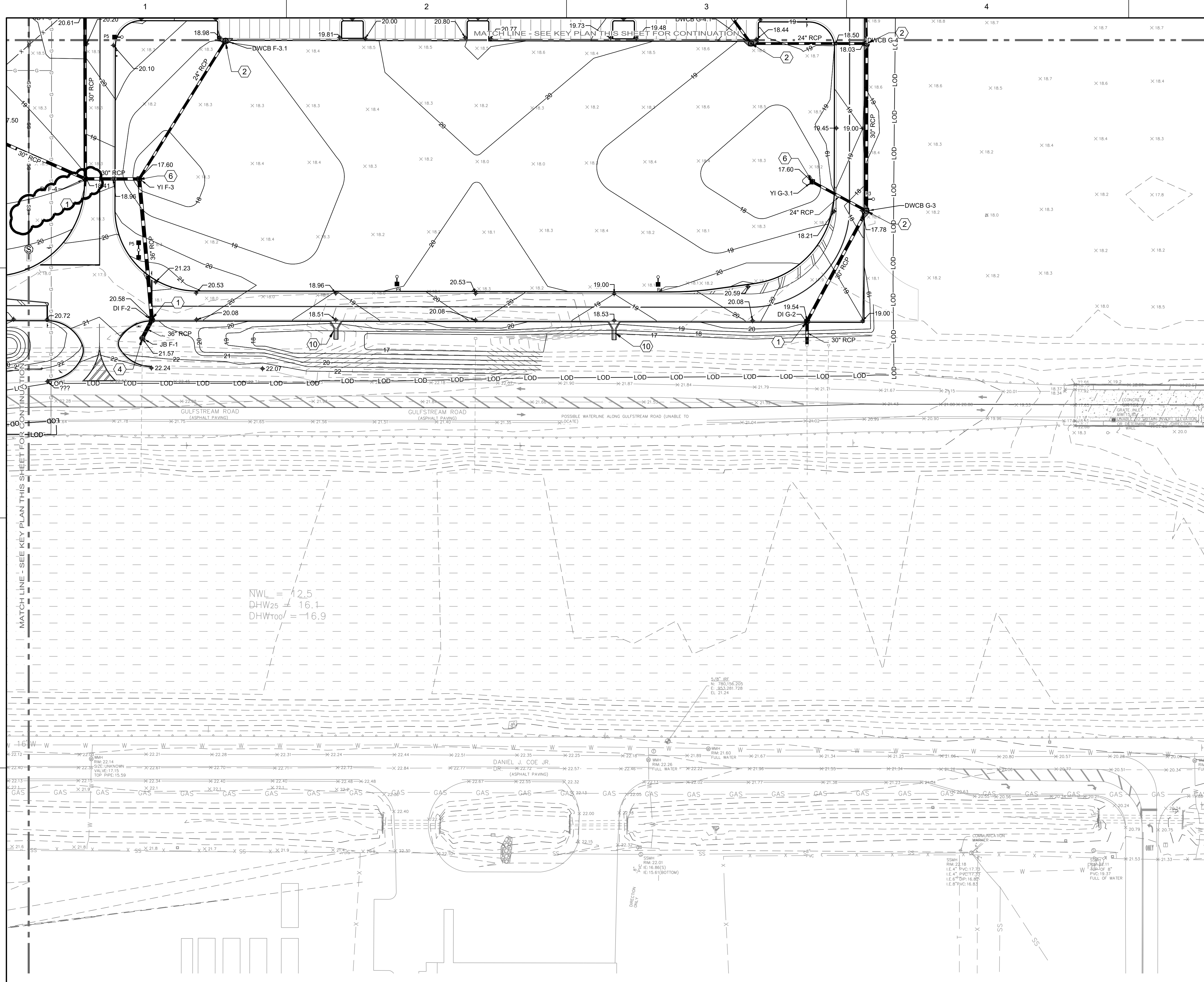
SHEET NUMBER
CG101

ORIGINAL SHEET SIZE:
 24" X 36"

A1 CIVIL GRADING PLAN
 SCALE: 1" = 40'



ISSUED FOR BID - NOT FOR CONSTRUCTION



SHEET NOTES

- REFER TO SHEET C-001 FOR GENERAL CIVIL NOTES, LEGENDS, AND ABBREVIATIONS.
- THIS SHEET IS PART OF A MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.
- ALL PROPOSED SPOT ELEVATIONS ARE MEASURED TO THE EDGE OF PAVEMENT.
- ALL ROOF AND TRENCH DRAINS ARE 8" PVC PIPES UNLESS OTHERWISE NOTED.
- CITY MAY ACCESS PROPERTY TO INSPECT STORMWATER MANAGEMENT FACILITIES.
- CONTRACTOR TO COMPLY WITH VIDEOTAPING PROCEDURES DEFINED IN CITY'S DOCUMENT TITLED "NEW CONSTRUCTION TELEVISIONING PROCEDURES MANUAL".
- CHLORINATED DISINFECTED WATER SHALL NOT BE DISCHARGED INTO THE STORMWATER SYSTEM.
- POND BANKS MUST BE STABILIZED WITH PERMANENT VEGETATION FOR SITE ACCEPTANCE AT FINAL INSPECTIONS.
- ALL STORMWATER FEATURES ARE PRIVATELY MAINTAINED.

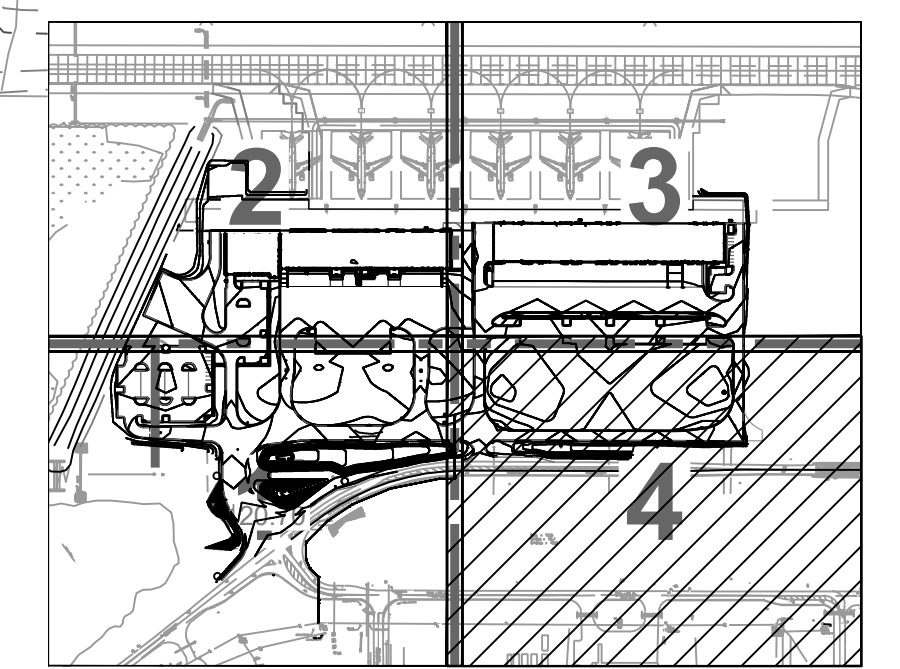
KEYNOTES

- DROP INLET TYPE V-1 - DETAIL A1/CG501
- CURB INLET - DETAIL A1/CG5013
- STANDARD PRECAST CONCRETE - DETAIL C3/CG502
- YARD INLET - DETAIL A3/CG501
- CONCRETE FLUME TYPE A - DETAIL C2/CG501

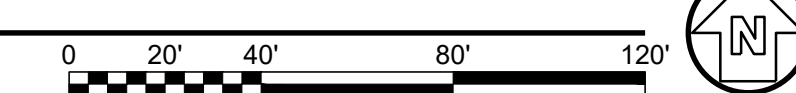
LEGEND

- NEW STORM PIPE
- LIMITS OF DISTURBANCE

KEY PLAN



A1 CIVIL GRADING PLAN
SCALE: 1" = 40'



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COA: PEF000802
EXP. DATE 6/30/2024

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CONSULTANT

CLIENT INFORMATION
SAVANNAH HEAD
INTERNATIONAL

SAVANNAH
AIRPORT
COMMISSION

PROJECT NAME
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AIR CARGO
FACILITY**
400 AIRWAYS AVENUE
SAVANNAH, GA. 31408

DRAWING ISSUE
DATE 04/23/2024

DRAWING REVISION
DESCRIPTION
MARK

DESIGNED BY: J. SAFAYET
DRAWN BY: J. SAFAYET
CHECKED BY: A. SWIFT
SUBMITTED BY: I. JOHNSON
DATE: FEBRUARY 23, 2024
PROJECT #: 1200526

SHEET TITLE
**CIVIL GRADING
PLAN**

SHEET NUMBER
CG104

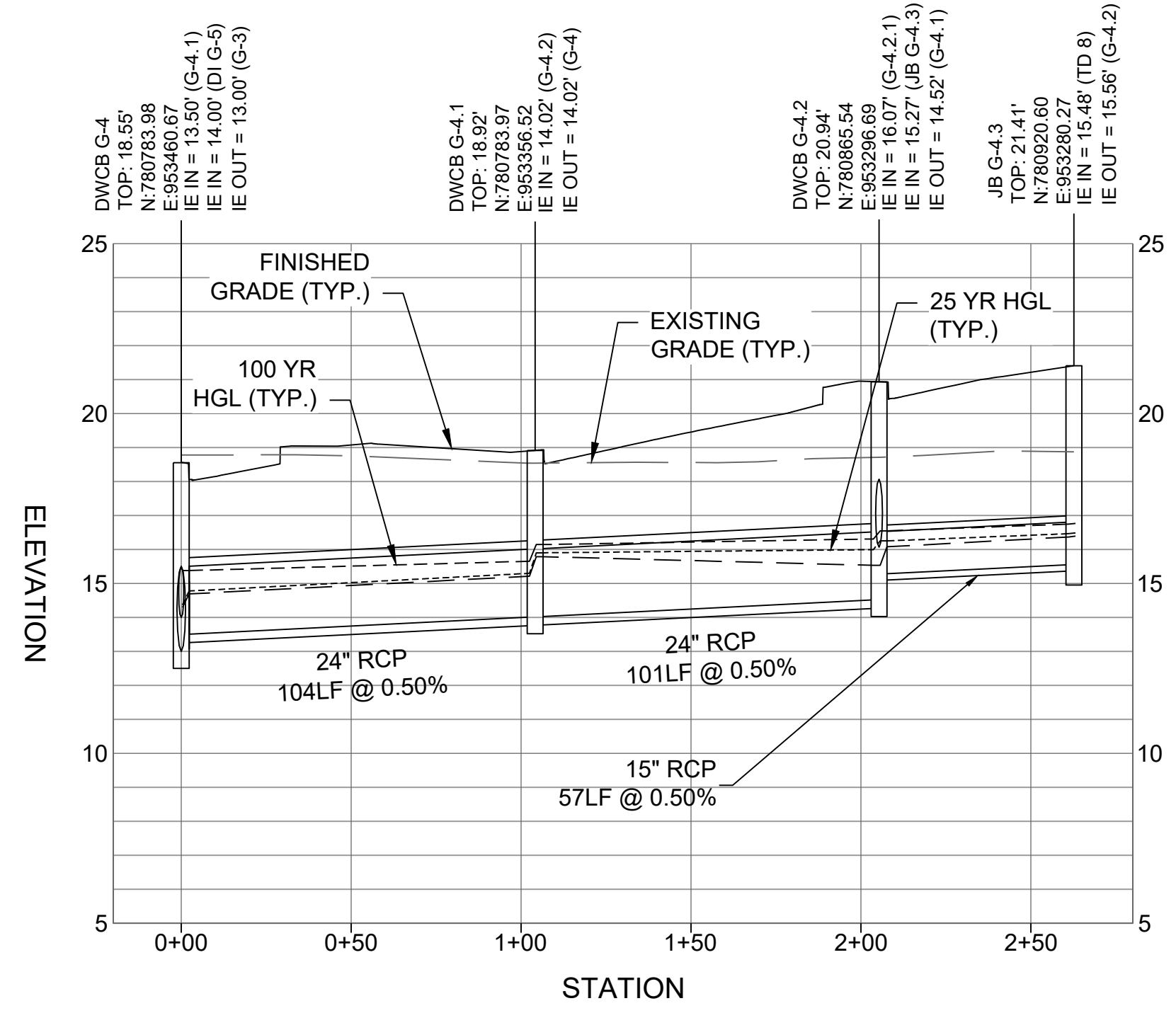
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24" X 36"

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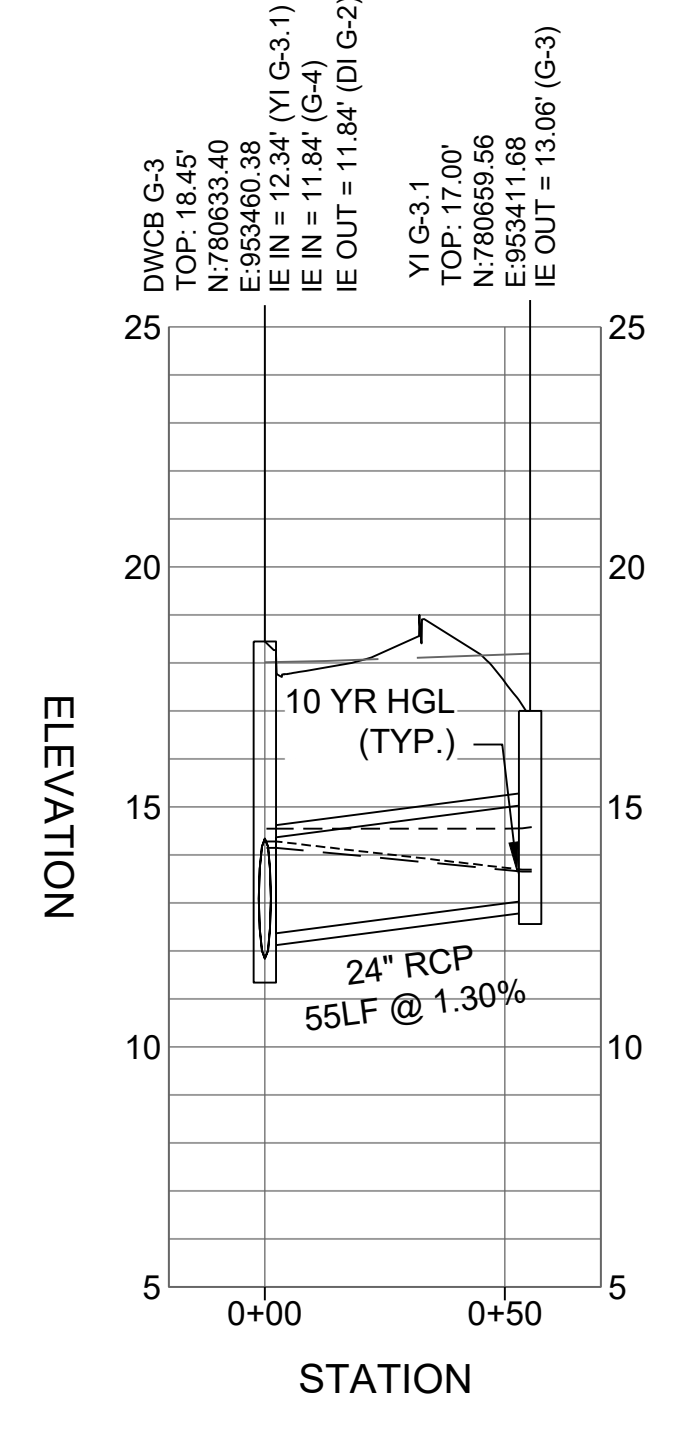
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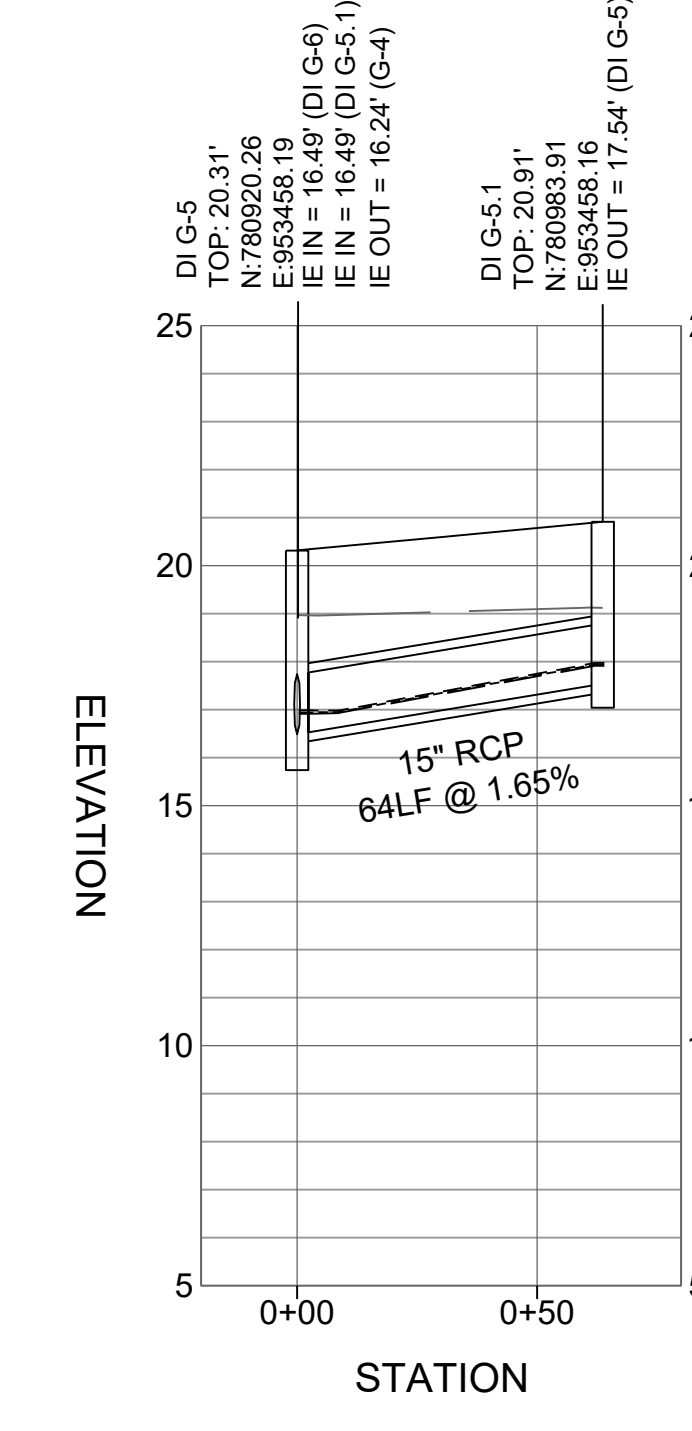
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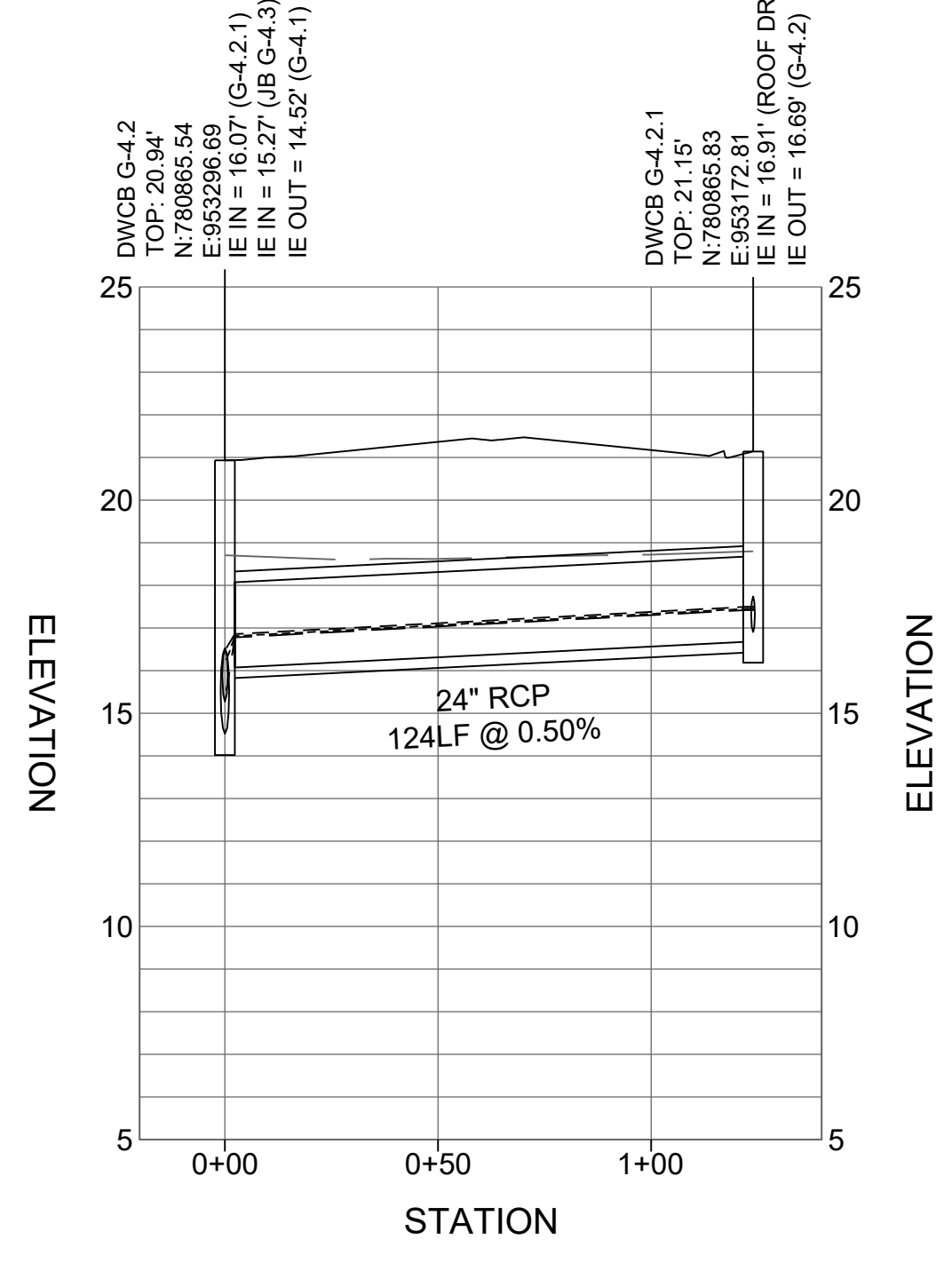
STORM DRAINAGE LINE G4 - G4.3 PROFILE
 HORZ. SCALE 1"= 40'
 VERT. SCALE 1"= 4'



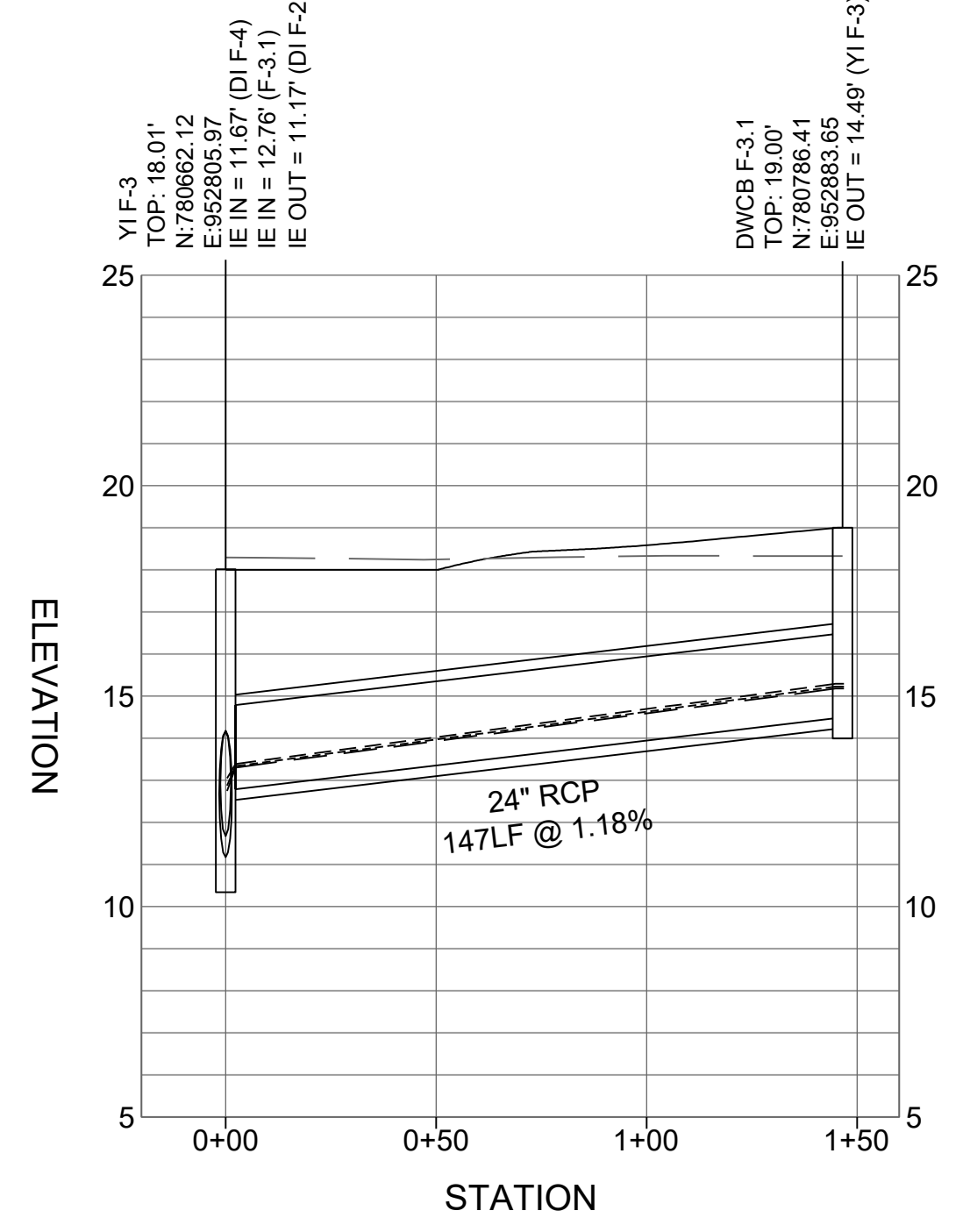
STORM DRAINAGE LINE G3 - G3.1 PROFILE
 HORZ. SCALE 1"= 40'
 VERT. SCALE 1"= 4'



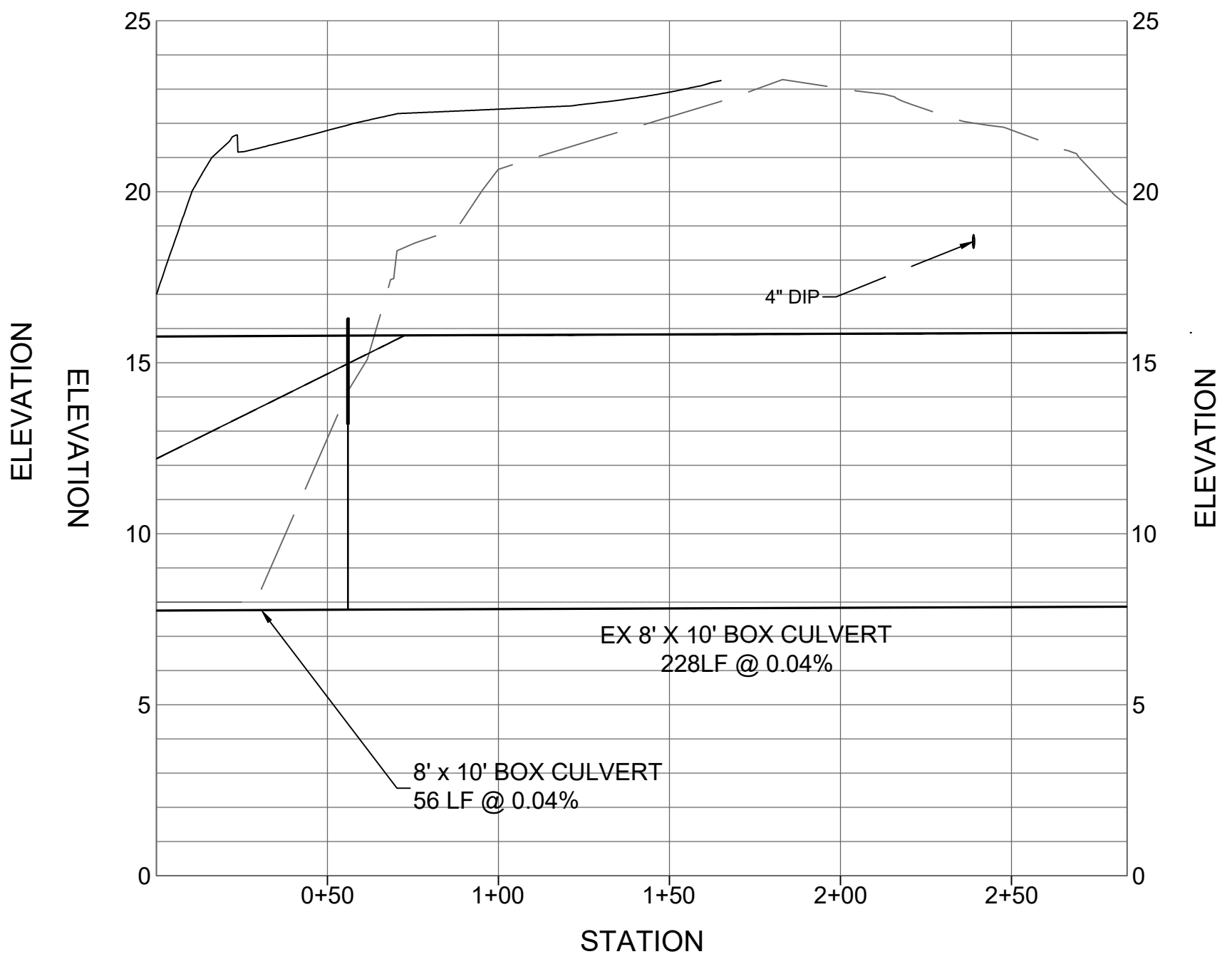
STORM DRAINAGE LINE G5 - G5.1 PROFILE
 HORZ. SCALE 1"= 40'
 VERT. SCALE 1"= 4'



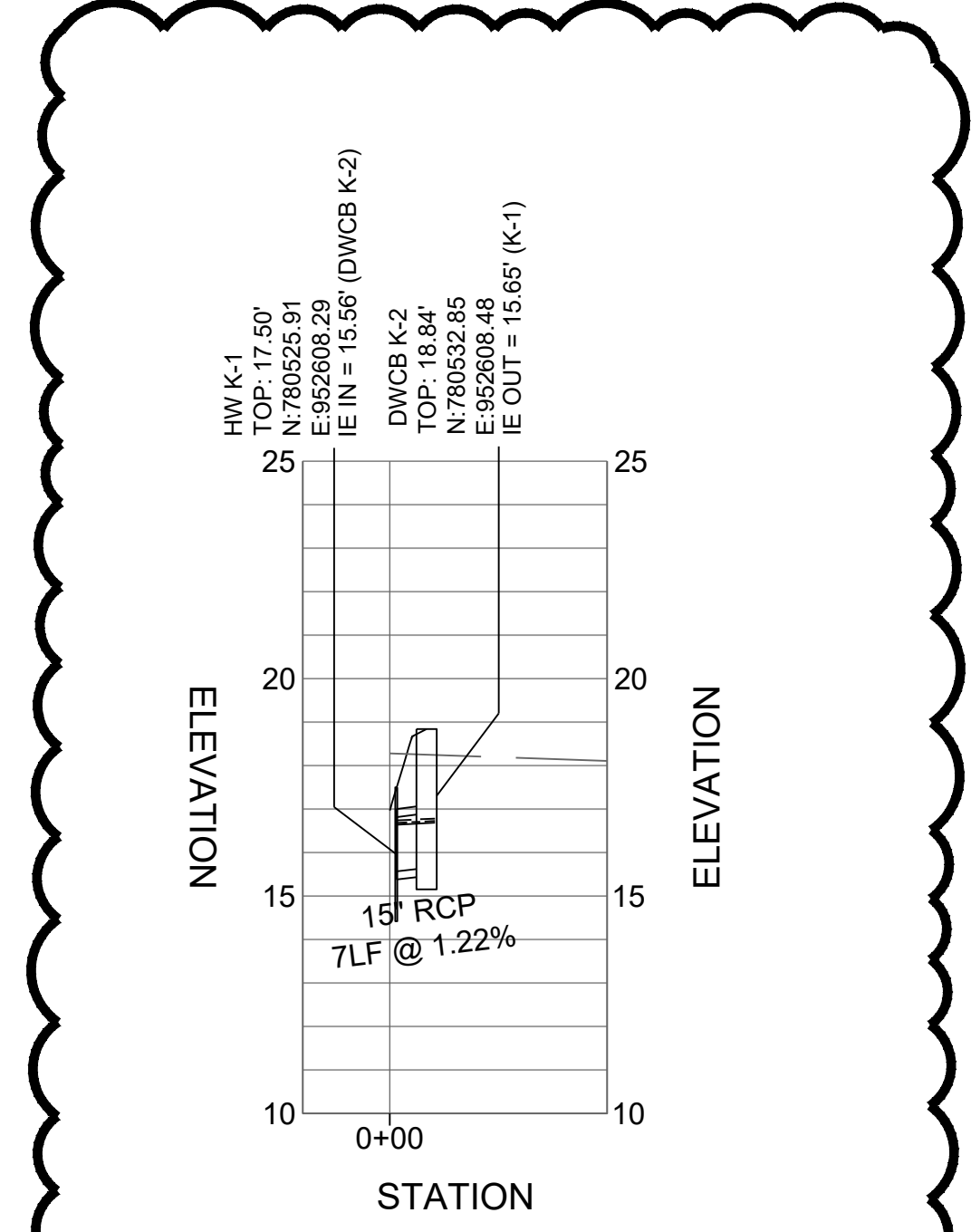
STORM DRAINAGE LINE G4.2.1 - G4.2 PROFILE
 HORZ. SCALE 1"= 40'
 VERT. SCALE 1"= 4'



STORM DRAINAGE LINE F3.1 - F3 PROFILE
 HORZ. SCALE 1"= 40'
 VERT. SCALE 1"= 4'



STORM DRAINAGE LINE I PROFILE
 HORZ. SCALE 1"= 40'
 VERT. SCALE 1"= 4'



STORM DRAINAGE LINE K1 - K2 PROFILE
 HORZ. SCALE 1"= 40'
 VERT. SCALE 1"= 4'

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

AMENDMENTS/REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMPS WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.

WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.

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

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

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING. ALL BUFFERS AND TREE SAVE AREAS SHALL BE CLEARLY IDENTIFIED WITH FLAGGING AND/OR FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE.

SEDIMENT STORAGE MAINTENANCE INDICATORS MUST BE INSTALLED IN SEDIMENT STORAGE STRUCTURES, INDICATING THE 1/3 FULL VOLUME.

THE RECEIVING WATER IS PIPEMAKERS CANAL IS NOT LISTED ON THE 305(B) LIST AND IT IS NOT LISTED FOR BIO F, BIO M OR WITHIN CATEGORY 4A, 4B, OR 5, THEREFORE THIS PROJECT IS NOT SUBJECT TO THE REQUIREMENTS OF PART III.C. OF THE GAR100001 PERMIT.

DESIGN PROFESSIONAL'S CERTIFICATION:

1) I CERTIFY THAT THE PERMITEE'S EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" (MANUAL) PUBLISHED BY THE STATE SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LAND-DISTURBING ACTIVITY WAS PERMITTED, PROVIDES FOR THE SAMPLING OF THE RECEIVING WATER(S) OR THE SAMPLING OF THE STORM WATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT NO. GAR 100001.

2) I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY DIRECT SUPERVISION.

02/23/2024
 ANDREW SWIFT, P.E. DATE
 GSWCC LEVEL II CERTIFICATION # 0000064846
 EXPIRES: 02/21/2026

THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPs WITHIN 7 DAYS AFTER INSTALLATION. THE PRIMARY PERMITEE MUST RETAIN THE DESIGN PROFESSIONAL WHO PREPARED THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, EXCEPT WHEN THE PRIMARY PERMITEE HAS REQUESTED IN WRITING AND EPD HAS AGREED TO AN ALTERNATE DESIGN PROFESSIONAL, TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPs WHICH THE DESIGN PROFESSIONAL DESIGNED WITHIN SEVEN (7) DAYS AFTER INSTALLATION. THE DESIGN PROFESSIONAL SHALL DETERMINE IF THESE BMPs HAVE BEEN INSTALLED AND ARE BEING MAINTAINED AS DESIGNED. THE DESIGN PROFESSIONAL SHALL REPORT THE RESULTS OF THE INSPECTION TO THE PRIMARY PERMITEE WITHIN SEVEN (7) DAYS AND THE PERMITEE MUST CORRECT ALL DEFICIENCIES WITHIN TWO (2) BUSINESS DAYS OF RECEIPT OF THE INSPECTION REPORT FROM THE DESIGN PROFESSIONAL UNLESS WEATHER RELATED SITE CONDITIONS ARE SUCH THAT ADDITIONAL TIME IS REQUIRED.

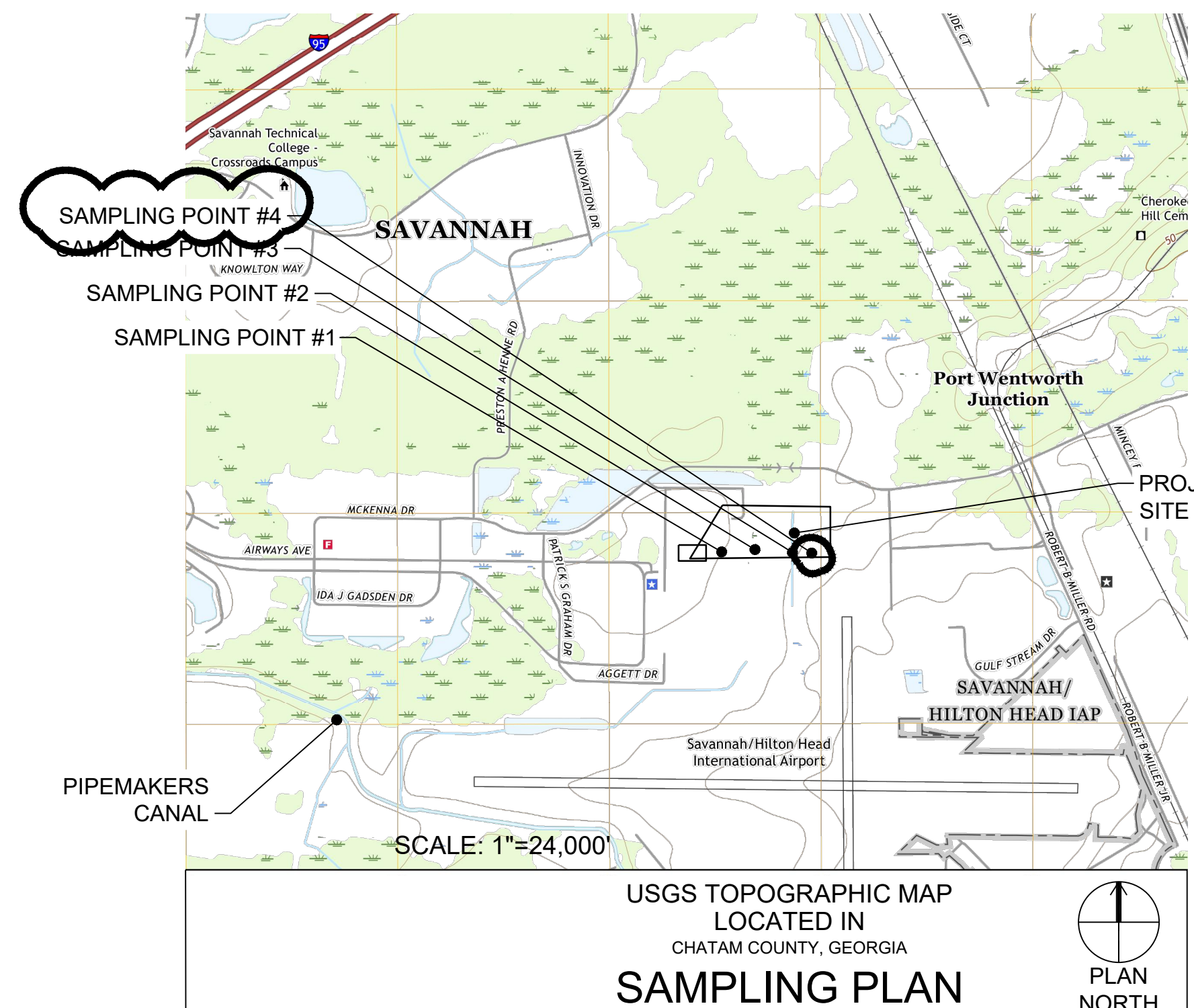
DESIGN PROFESSIONAL 7-DAY VISIT CERTIFICATION

DATE OF INSPECTION	
GSWCC LEVEL II DESIGN PROFESSIONAL	CERTIFICATION #
Inspection revealed the following discrepancies from the ESPCP Plan.	

These deficiencies must be addressed immediately and a re-inspection scheduled. Work shall not proceed on the site until Design Professional Certification is obtained.

811 Know what's below.
 Call before you dig.
 Dial 811
 Or Call 800-282-7411

SEE ANNOTATED EROSION CONTROL CHECKLIST ON SHEET CE005



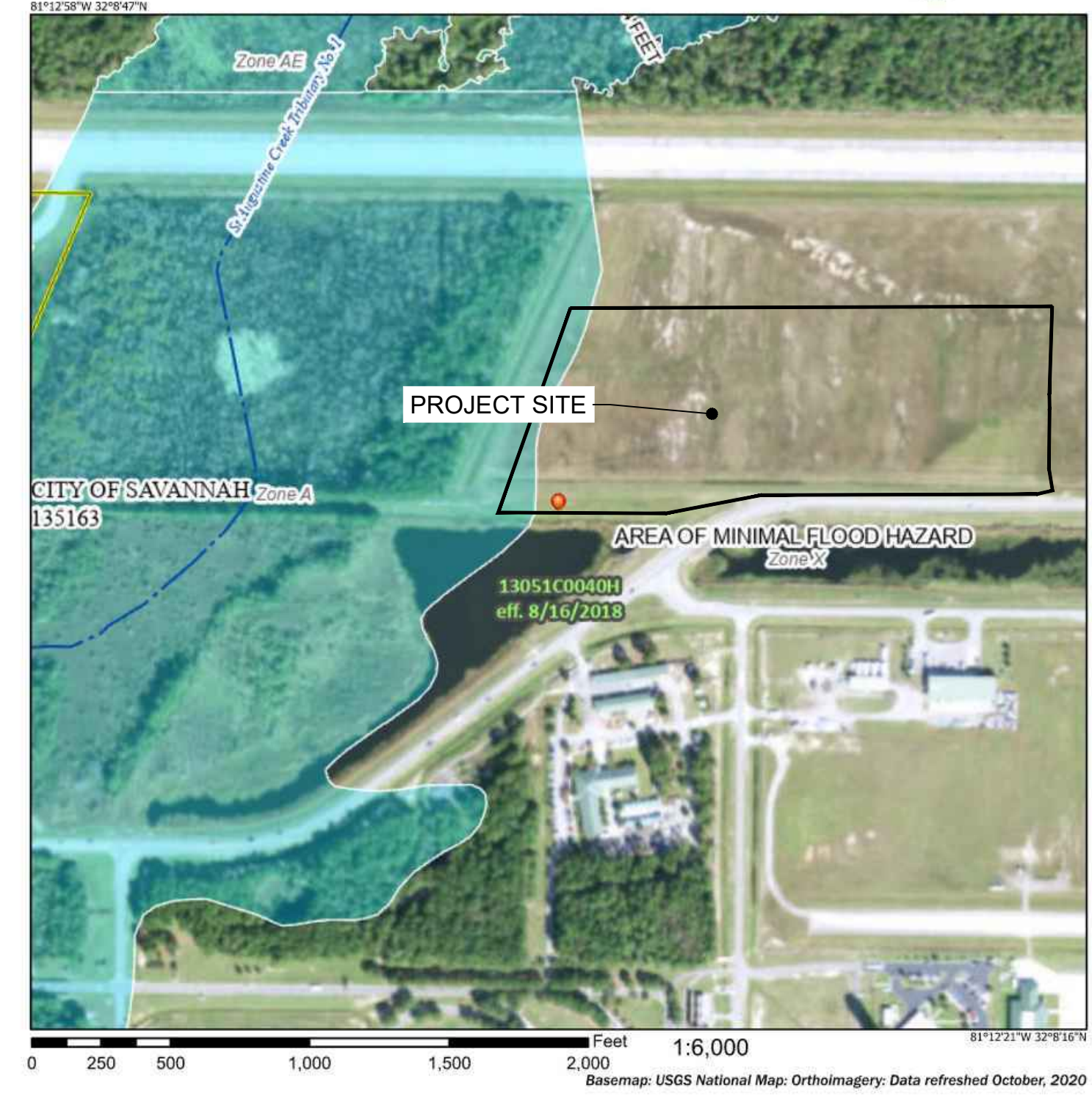
EROSION CONTROL LEGEND

Co	CONSTRUCTION ENTRANCE - DETAIL A3/CE501	Sd1-S 28"	SILT FENCING - DETAIL A1/CE501	Fr	FILTER RING - DETAIL A1/CE504
Ds1	TEMPORARY MULCHING - DETAIL B1/CE501	Sd3	CONCRETE WASH DOWN AREA - DETAIL A1/CE503	Tc-F	TURBIDITY CURTAIN SYSTEM - DETAIL B3/CE504
Ds2	TEMPORARY SEEDING - DETAIL C3/CE501	Du	DUST CONTROL - DETAIL C1/CE501		
Ds3	PERMANENT SEEDING - DETAIL B1/CE502	Sd2-P	CURB INLET PROTECTION - DETAIL A1/CE502		
Ss	SLOPE STABILIZATION - DETAIL A3/CE502	Sd2-F	EXCAVATED INLET PROTECTION - DETAIL C3/CE502		
Sd4-B	TEMPORARY SEDIMENT TRAP - COMBINATION OUTLET - DETAIL B1/CE504				

ACTIVITY SCHEDULE (FOR PERMITTING REFERENCE ONLY)

ACTIVITY	TIME / MONTHS																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
INSTALL SILT FENCE, CONSTRUCTION EXIT	█																	
CLEARING AND GRUBBING	█	█	█															
INSTALL REMAINDER OF INITIAL PERIMETER CONTROLS INCLUDING SEDIMENT BASINS, CHECK DAMS, ROCK DAMS, DIVERSION BERMS, ROCK FILTER, DOWN DRAINS, INLET SEDIMENT TRAPS, AND FILTER RINGS.		█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
DEMOLITION OF SURFACE PAVEMENT, WALLS, FENCES, AND UTILITY POLES		█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
ROUGH GRADING OPERATIONS		█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
INSTALLATION OF SANITARY SEWER, WATER, AND REMAINDER OF STORM SYSTEM(S)					█	█	█	█	█	█	█	█	█	█	█	█	█	█
CONSTRUCTION OF BUILDINGS																		
FINAL PAVING																		
PERMANENT SEEDING																		
REMOVAL OF TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES																		
MAINTENANCE OF TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES																		

National Flood Hazard Layer FIRMette



FEMA FLOOD MAP - FM 13051C0040H
 THERE ARE NO KNOWN WETLANDS LOCATED WITHIN 200 FEET OF PROJECT AREA. STATE WATERS DO NOT EXIST WITHIN 200 FEET OF PROJECT AREA.



SOILS LEGEND

SYMBOL	DESCRIPTION
Pn	POOLER FINE SANDY LOAM
BP	BORROW PITS

DESIGN PROFESSIONAL:
 ANDREW SWIFT, P.E.
 CERTIFICATION NO: 0000064846
 EXPIRES : 02/01/2026

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 Georgia 30092
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COA: PEF000802
 EXP. DATE 6/30/2024

EOR/AOR SEAL

CONSULTANT

CLIENT INFORMATION
SAVANNAH HILTON HEAD INTERNATIONAL

SAVANNAH AIRPORT COMMISSION

PROJECT NAME

SAC 30610 AIR CARGO FACILITY
 400 AIRWAYS AVENUE
 SAVANNAH, GA. 31408

DRAWING ISSUE

02/23/2024 DATE

DRAWING REVISION DESCRIPTION

MARK

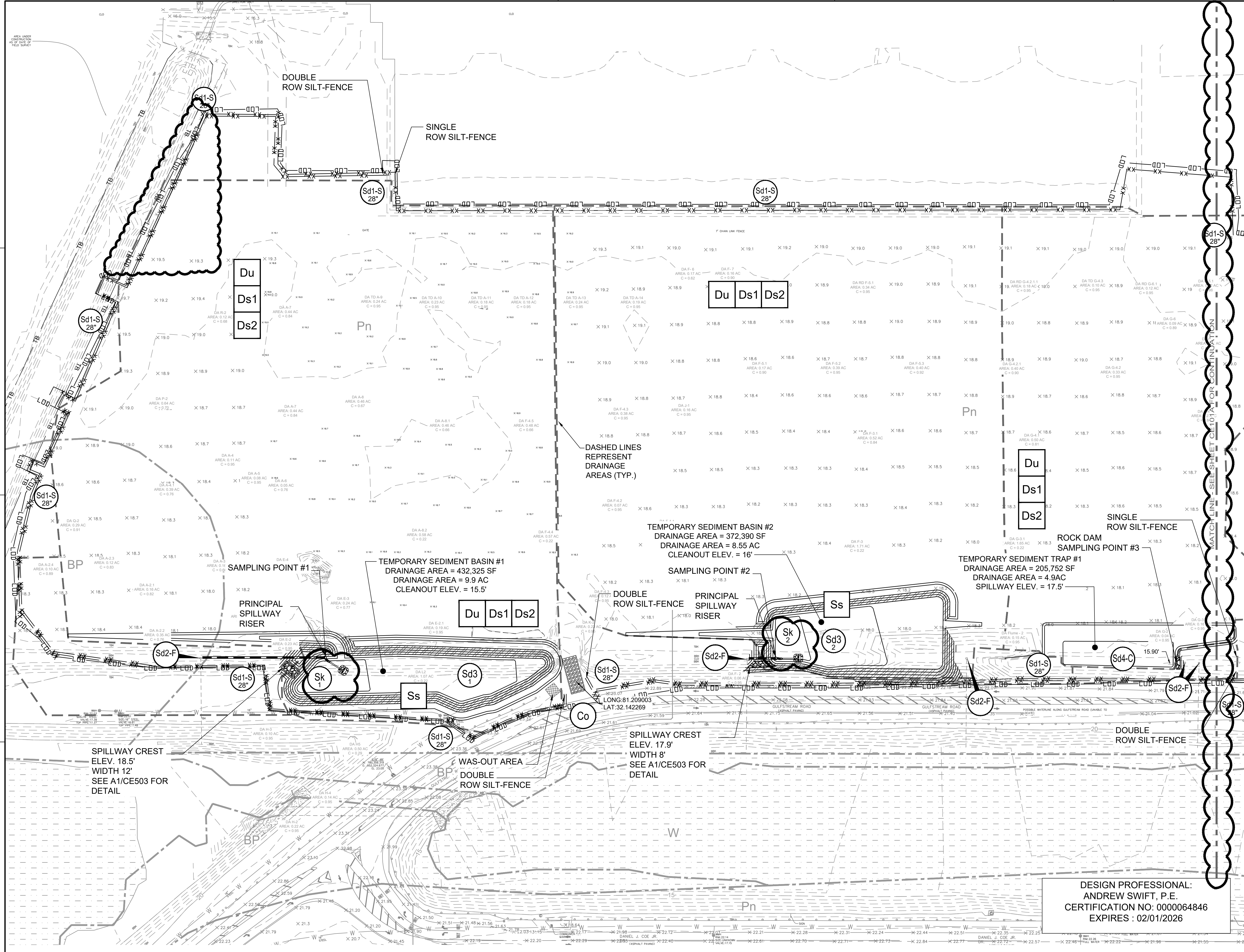
DESIGNED BY: J. SAFAYET
 DRAWN BY: J. SAFAYET
 CHECKED BY: A. SWIFT
 SUBMITTED BY: I. JOHNSON
 DATE: FEBRUARY 23, 2024
 PROJECT #: 1200526

SHEET TITLE
 EROSION AND SEDIMENTATION CONTROL GENERAL NOTES

SHEET NUMBER

CE001

ORIGINAL SHEET SIZE: 24" X 36"



SHEET NOTES

- REFER TO SHEET C-001 FOR GENERAL CIVIL NOTES, LEGENDS, AND ABBREVIATIONS.
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LEGEND

	CONSTRUCTION ENTRANCE - DETAIL A3/CE501
	DUST CONTROL - DETAIL C1/CE501
	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY) - DETAIL B1/CE501
	DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING) - DETAIL C3/CE501
	SLOPE STABILIZATION - DETAIL A3/CE502
	FILTER FABRIC INLET PROTECTION - DETAIL C3/CE502
	TYPE "S" SILT FENCE - DETAIL A1/CE501
	TEMPORARY SEDIMENT BASIN - DETAIL A1/CE503
	TEMPORARY SEDIMENT TRAP - ROCK OUTLET - DETAIL B1/CE504
	FILTER RING - DETAIL A1/CE504
	DRAINAGE AREA
	FILTER SURFACE SKIMMER

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 EXP. DATE 6/30/2024

EOR/AOR SEAL

CONSULTANT

CLIENT INFORMATION
SAVANNAH HEAD
 INTERNATIONAL

SAVANNAH AIRPORT COMMISSION

PROJECT NAME

SAC 30610 AIR CARGO FACILITY
 400 AIRWAYS AVENUE SAVANNAH, GA. 31408

DRAWING ISSUE

DATE 04/25/2024

DESCRIPTION

MARK

DESIGNED BY: J. SAFAYET
 DRAWN BY: J. SAFAYET
 CHECKED BY: A. SWIFT
 SUBMITTED BY: I. JOHNSON
 DATE: FEBRUARY 23, 2024
 PROJECT #: 1200526

SHEET TITLE

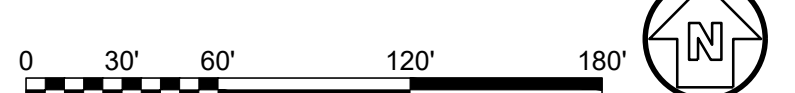
EROSION AND SEDIMENTATION CONTROL PLAN - INITIAL PHASE

SHEET NUMBER

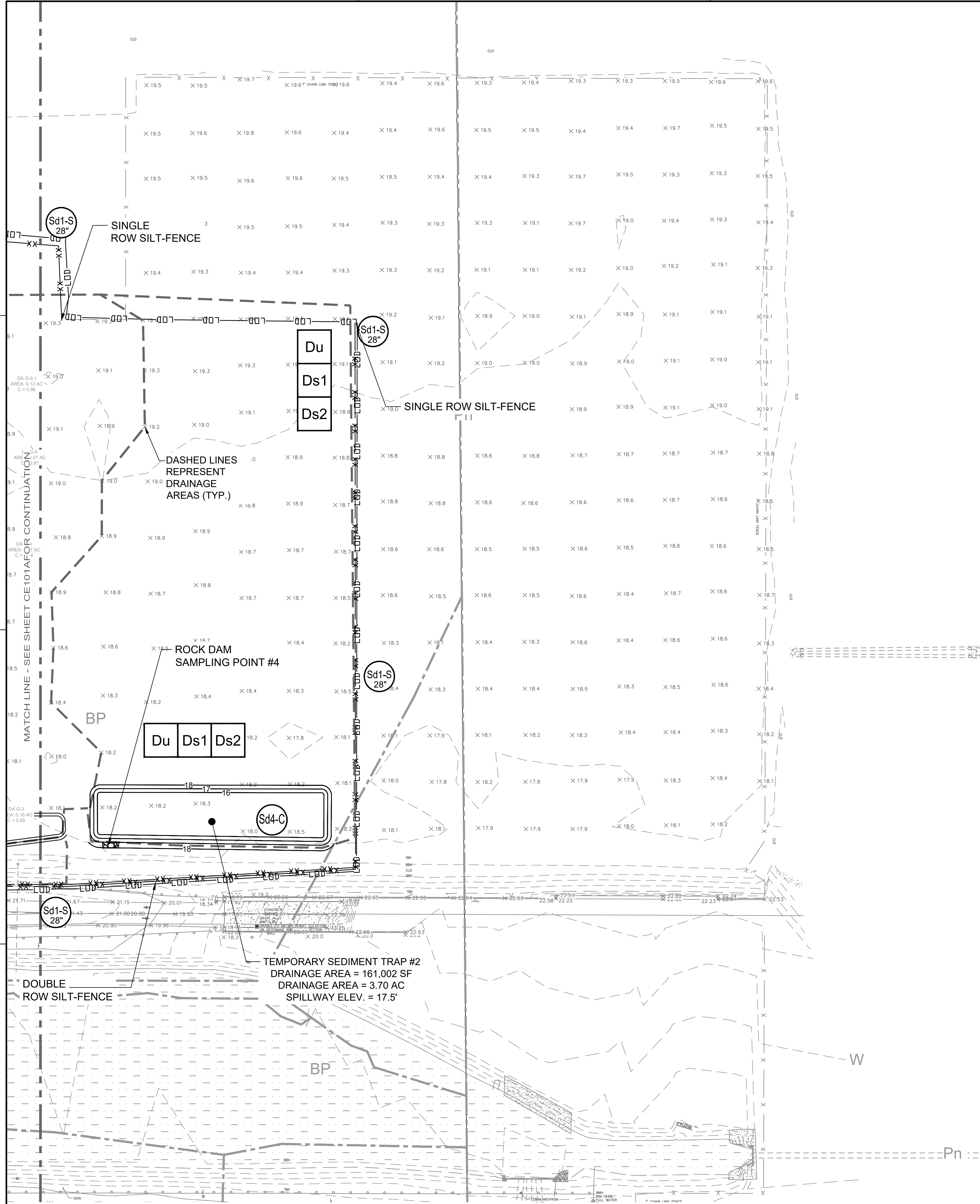
CE101

ORIGINAL SHEET SIZE: 24" X 36"

A1 EROSION AND SEDIMENTATION CONTROL PLAN - INITIAL PHASE
 SCALE: 1" = 60'



DESIGN PROFESSIONAL:
 ANDREW SWIFT, P.E.
 CERTIFICATION NO: 0000064846
 EXPIRES: 02/01/2026



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LEGEND

- Du DUST CONTROL - DETAIL C1/CE501
- Ds1 DISTURBED AREA STABILIZATION (WITH MULCHING ONLY) - DETAIL B1/CE501
- Ds2 DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING) - DETAIL C3/CE501
- Sd1-S 28" TYPE "S" SILT FENCE - DETAIL A1/CE501
- Sd4-C TEMPORARY SEDIMENT TRAP - ROCK OUTLET - DETAIL B1/CE504
- DRAINAGE AREA

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COA: PEF000802
EXP. DATE 6/30/2024

EOR/AOR SEAL

CONSULTANT

CLIENT INFORMATION
SAVANNAH HILTON HEAD
 INTERNATIONAL

SAVANNAH AIRPORT COMMISSION

PROJECT NAME

SAC 30610 AIR CARGO FACILITY
400 AIRWAYS AVENUE SAVANNAH, GA. 31408

DRAWING ISSUE

04/23/2024 DATE

ADDITIONAL SHEET DESCRIPTION

MARK

DESIGNED BY: J. SAFAYET
DRAWN BY: J. SAFAYET
CHECKED BY: A. SWIFT
SUBMITTED BY: I. JOHNSON
DATE: FEBRUARY 23, 2024
PROJECT #: 1200526

SHEET TITLE

EROSION AND SEDIMENTATION CONTROL PLAN - INITIAL PHASE

SHEET NUMBER

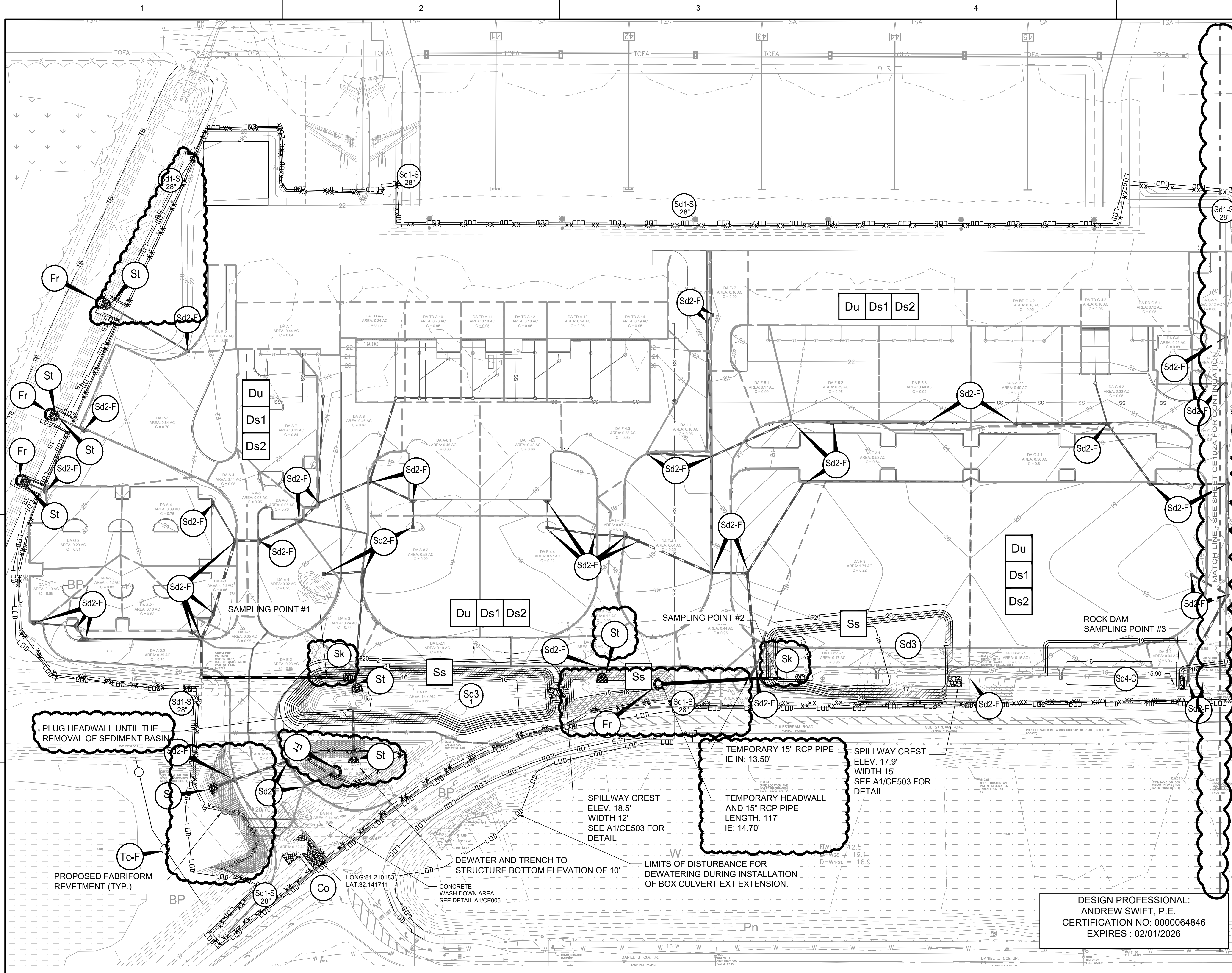
CE101A

ORIGINAL SHEET SIZE: 24" X 36"

DESIGN PROFESSIONAL:
ANDREW SWIFT, P.E.
CERTIFICATION NO: 0000064846
EXPIRES : 02/01/2026

A1 EROSION AND SEDIMENTATION CONTROL PLAN - INITIAL PHASE
SCALE: 1" = 60'





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LEGEND

- CONSTRUCTION ENTRANCE - DETAIL A3/CE501
- DUST CONTROL - DETAIL C1/CE501
- DISTURBED AREA STABILIZATION (WITH MULCHING ONLY) - DETAIL B1/CE501
- DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING) - DETAIL C3/CE501
- SLOPE STABILIZATION - DETAIL A3/CE502
- FILTER FABRIC INLET PROTECTION - DETAIL C3/CE502
- TYPE "S" SILT FENCE - DETAIL A1/CE501
- TEMPORARY SEDIMENT SEDIMENT BASIN - DETAIL A1/CE503
- TEMPORARY SEDIMENT TRAP - ROCK OUTLET - DETAIL B1/CE504
- STORM DRAIN OUTLET PROTECTION - DETAIL C3/CE504
- PROPOSED FABRIFORM REVELTMENT - SHEET CG508
- FILTER RING - DETAIL A1/CE504
- DRAINAGE AREA
- TURBIDITY CURTAIN SYSTEM - DETAIL B3/CE504
- FILTER SURFACE SKIMMER

A1 EROSION AND SEDIMENTATION CONTROL PLAN - INTERMEDIATE PHASE
SCALE: 1" = 60'



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CLIENT INFORMATION

SAVANNAH
AIRPORT
COMMISSION

PROJECT NAME

**SAC 30610
AIR CARGO
FACILITY**

400 AIRWAYS AVENUE
SAVANNAH, GA. 31408

DRAWING ISSUE

04/23/2024 DATE

DRAWING REVISION DESCRIPTION

MARK

DESIGNED BY: J. SAFAYET
DRAWN BY: J. SAFAYET
CHECKED BY: A. SWIFT
SUBMITTED BY: I. JOHNSON
DATE: FEBRUARY 23, 2024
PROJECT #: 1200526

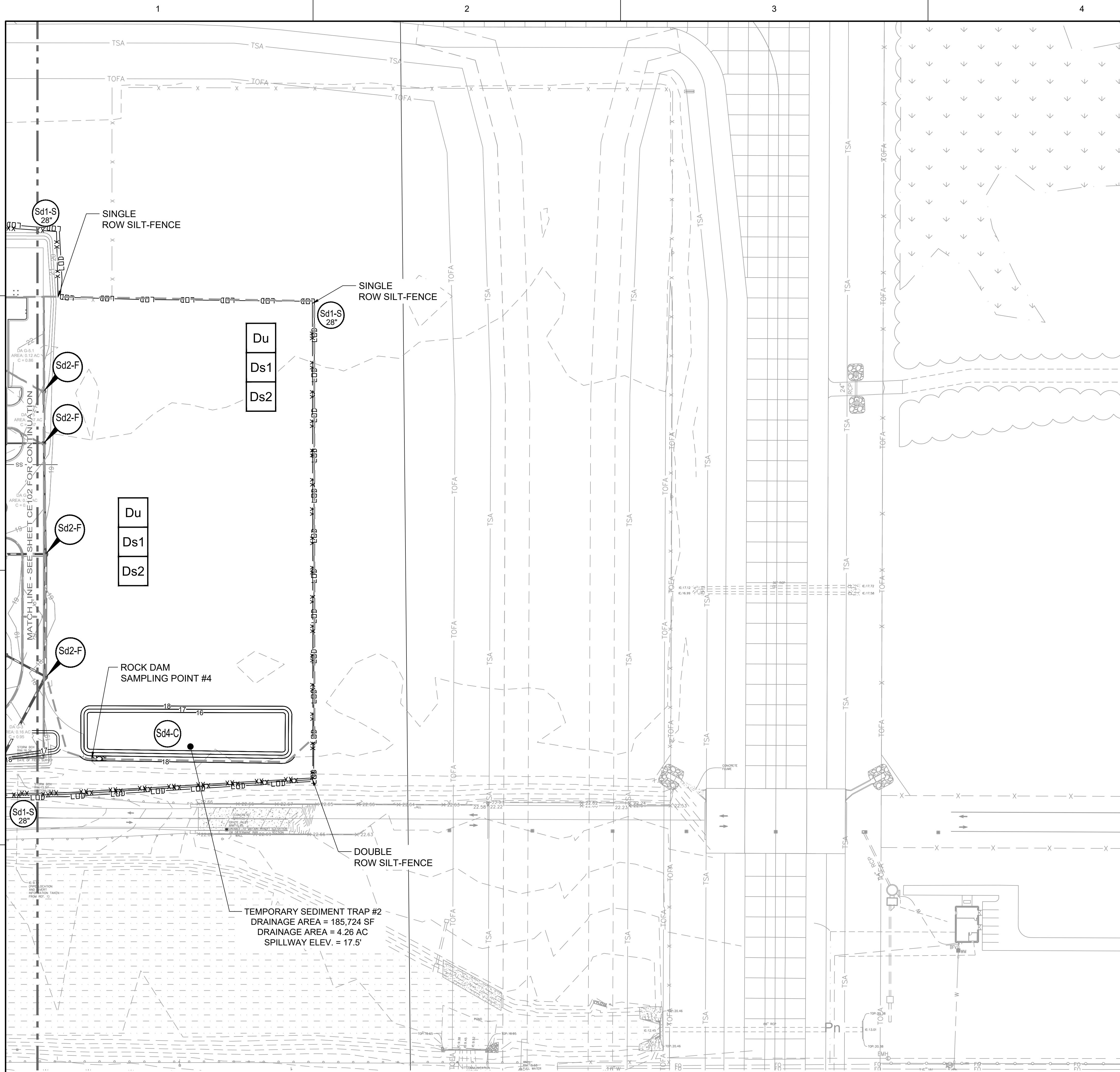
SHEET TITLE

**EROSION AND
SEDIMENTATION
CONTROL PLAN
- INTERMEDIATE
PHASE**

SHEET NUMBER

CE102

ORIGINAL SHEET SIZE:
24" X 36"



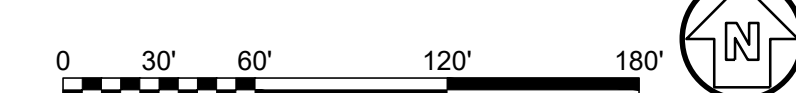
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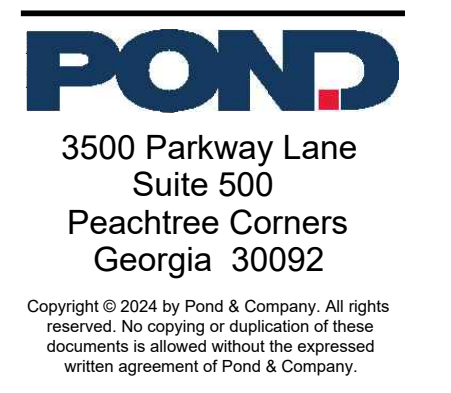
LEGEND

- Du DUST CONTROL - DETAIL C1/CE501
- Ds1 DISTURBED AREA STABILIZATION (WITH MULCHING ONLY) - DETAIL B1/CE501
- Ds2 DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING) - DETAIL C3/CE501
- Sd1-S
28" TYPE "S" SILT FENCE - DETAIL A1/CE501
- Sd4-C TEMPORARY SEDIMENT TRAP - ROCK OUTLET - DETAIL B1/CE504
- [] DRAINAGE AREA
- Sd2-F FILTER FABRIC INLET PROTECTION - DETAIL C3/CE502

DESIGN PROFESSIONAL:
ANDREW SWIFT, P.E.
CERTIFICATION NO: 0000064846
EXPIRES : 02/01/2026



A1 EROSION AND SEDIMENTATION CONTROL PLAN - INTERMEDIATE PHASE
SCALE: 1" = 60'



COA: PEF000802
EXP. DATE 6/30/2024

EOI/AOR SEAL

CONSULTANT



SAVANNAH AIRPORT COMMISSION

PROJECT NAME

SAC 30610 AIR CARGO FACILITY

400 AIRWAYS AVENUE SAVANNAH, GA. 31408

DRAWING ISSUE

04/23/2024 DATE

ADDITIONAL SHEET DESCRIPTION

MARK

DESIGNED BY: J. SAFAYET
DRAWN BY: J. SAFAYET
CHECKED BY: A. SWIFT
SUBMITTED BY: I. JOHNSON
DATE: FEBRUARY 23, 2024
PROJECT #: 1200526

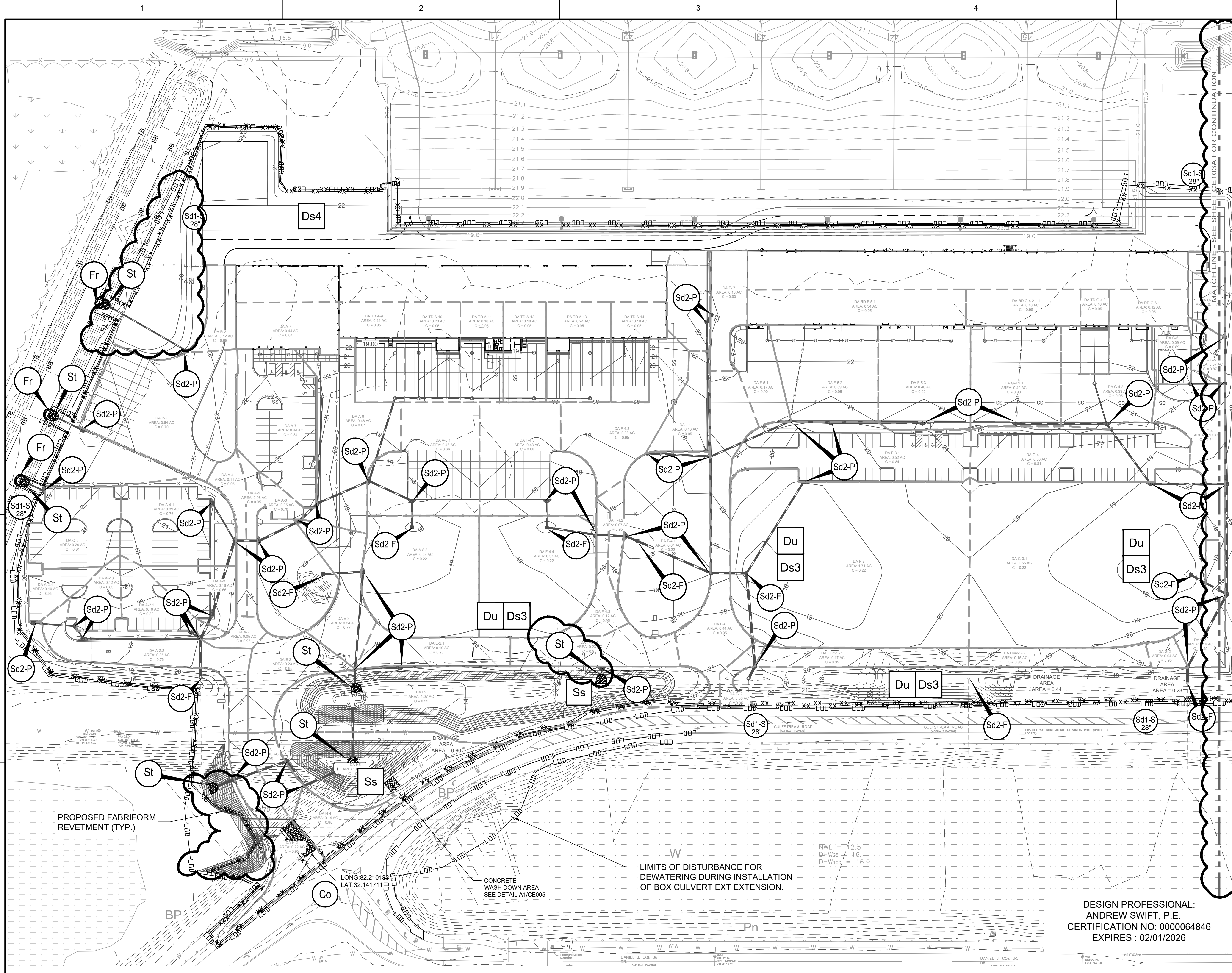
SHEET TITLE

EROSION AND SEDIMENTATION CONTROL PLAN - INTERMEDIATE PHASE

SHEET NUMBER

CE102A

ORIGINAL SHEET SIZE: 24" X 36"



- ### SHEET NOTES
- REFER TO SHEET C-001 FOR GENERAL CIVIL NOTES, LEGENDS, AND ABBREVIATIONS.
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LEGEND

Co	CONSTRUCTION ENTRANCE - DETAIL A3/CE501
Du	DUST CONTROL - DETAIL C1/CE501
Ds3	DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION) - DETAIL B1/CE502
Ss	SLOPE STABILIZATION - DETAIL A3/CE502
Sd2-P	CURB INLET PROTECTION - DETAIL A1/CE502
Sd2-F	FILTER FABRIC INLET PROTECTION - DETAIL C3/CE502
Sd1-S 28"	TYPE "S" SILT FENCE - DETAIL A1/CE501
Ds4	DISTURBED AREA STABILIZATION (WITH SODDING) - DETAIL A3/CE504
St	STORM DRAIN OUTLET PROTECTION - DETAIL C3/CE504
[Pattern]	PROPOSED FABRIFORM REVETMENT - SHEET CG508
[Outline]	DRAINAGE AREA

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Peachtree Corners
Georgia 30092

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EXP. DATE 6/30/2024

EOR/AOR SEAL

CLIENT INFORMATION
SAVANNAH HEAD
INTERNATIONAL

SAVANNAH
AIRPORT
COMMISSION

PROJECT NAME
SAC 30610
AIR CARGO
FACILITY
400 AIRWAYS AVENUE
SAVANNAH, GA. 31408

DRAWING ISSUE
04/23/2024
DATE

DRAWING REVISION
DESCRIPTION

MARK

DESIGNED BY: J. SAFAYET
DRAWN BY: J. SAFAYET
CHECKED BY: A. SWIFT
SUBMITTED BY: I. JOHNSON
DATE: FEBRUARY 23, 2024
PROJECT #: 1200526

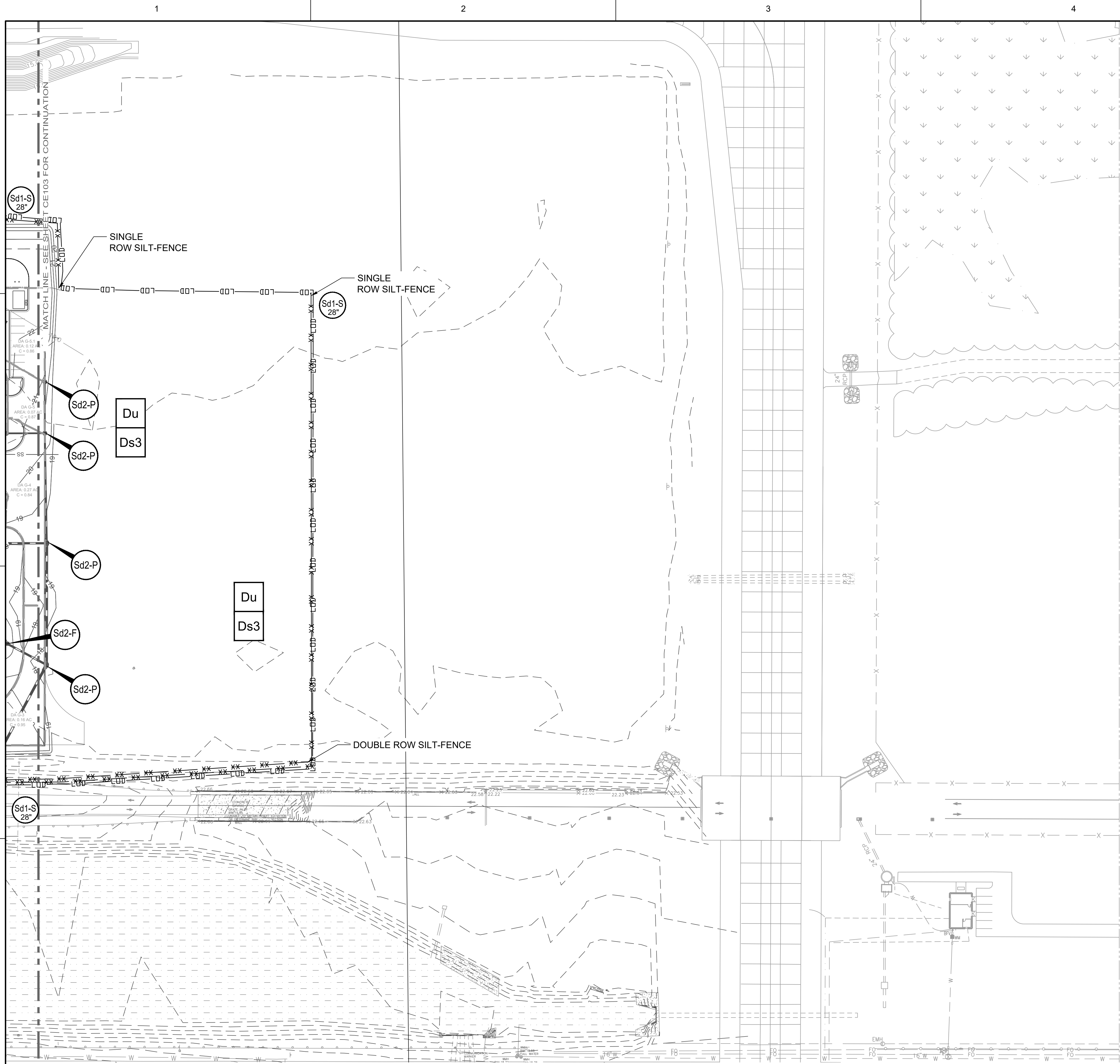
SHEET TITLE
**EROSION AND
SEDIMENTATION
CONTROL PLAN
- FINAL PHASE**

SHEET NUMBER
CE103

ORIGINAL SHEET SIZE:
24" X 36"

A1 EROSION AND SEDIMENTATION CONTROL PLAN - FINAL PHASE
SCALE: 1" = 60'





SHEET NOTES

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- THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES.
- EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
- ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
- ANY DISTURBED AREA LEFT IDLE FOR MORE THAN 30 DAYS SHALL BE STABILIZED WITH PERMANENT SEEDING.

LEGEND

- Du DUST CONTROL - DETAIL C1/CE501
- Ds3 DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION) - DETAIL B1/CE502
- Sd2-P CURB INLET PROTECTION - DETAIL A1/CE502
- Sd1-S 28" TYPE "S" SILT FENCE - DETAIL A1/CE501
- XX FILTER FABRIC INLET PROTECTION - DETAIL C3/CE502
- DRAINAGE AREA

POND
 3500 Parkway Lane
 Suite 500
 Peachtree Corners
 Georgia 30092
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COA: PEF000802
 EXP. DATE 6/30/2024

EOI/AOR SEAL

CONSULTANT

CLIENT INFORMATION
SAVANNAH HILTON HEAD INTERNATIONAL

SAVANNAH AIRPORT COMMISSION

PROJECT NAME

SAC 30610 AIR CARGO FACILITY
 400 AIRWAYS AVENUE
 SAVANNAH, GA. 31408

DRAWING ISSUE

DATE	DESCRIPTION	MARK
04/23/2024		

DESIGNED BY: J. SAFAYET
 DRAWN BY: J. SAFAYET
 CHECKED BY: A. SWIFT
 SUBMITTED BY: I. JOHNSON
 DATE: FEBRUARY 23, 2024
 PROJECT #: 1200526

SHEET TITLE

EROSION AND SEDIMENTATION CONTROL PLAN - FINAL PHASE

SHEET NUMBER

CE103A

ORIGINAL SHEET SIZE:
 24" X 36"

DESIGN PROFESSIONAL:
 ANDREW SWIFT, P.E.
 CERTIFICATION NO: 0000064846
 EXPIRES : 02/01/2026

A1 EROSION AND SEDIMENTATION CONTROL PLAN - FINAL PHASE
 SCALE: 1" = 60'

