



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

A handwritten signature in black ink, which appears to read "Jim Aiello".

FROM: Jim Aiello
Assistant Director of Engineering

DATE: March 15, 2024

SUBJ: SAC 30634
Temporary Ground Boarding Walkways
Savannah Airport Commission

Attached please find Addendum No. 1 to the contract documents. All bidders shall acknowledge the receipt of Addendum No. 1 in the place provided in the bid proposal.

CM
ENCL: SAC 30634 – Addendum No. 1
CC: Engineering Files



SAVANNAH AIRPORT COMMISSION

**SAC 30634
Temporary Ground Boarding Walkways
Addendum No. 1**

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. 1 dated March 15th, 2024, the addendum shall govern:

Pre-Bid Conference Agenda, Minutes, and Record of Attendance

Changes to Drawings –Updated sheets E0.01 and E1.00



**SAC 30634 TEMPORARY GROUND BOARDING WALKWAYS
PRE-BID CONFERENCE AGENDA, MINUTES, & RECORD OF ATTENDANCE
MARCH 12, 2024 – 10 AM EST**

I. SIGN-IN SHEET

All attendees were instructed to sign-in for the meeting.

II. INTRODUCTIONS

Jim Aiello, Assistant Director of Engineering, began the meeting and asked all attendees to introduce themselves.

Airport Points of Contact

- a. Jim Aiello, E.I.T., Assistant Director of Engineering, jaiello@flySAV.com
- b. Crystal Mercado, Engineering Administrator cmercado@flySAV.com

Design Engineer - AECOM

III. SCOPE OF WORK

a. Major Work Elements

Steve Henriquez, P.E., AECOM, the Engineer of Record, described the scope of work and phasing plan.

The Savannah Hilton Head International Airport will be expanding the Terminal Concourse and plans to remain operational. Ground boarding walkways are to be installed to support six ground boarding gate operations as the terminal concourse expansion is under construction.

A concept used from the Asheville airport has been provided to show an acceptable type of walkway.

Contractor is allowed to submit a different concept for review and approval during the bid phase. If a different concept is not submitted, then the Contractor must bid per the plans and specifications.

Walkways must be engineered for wind loads per the specifications.

Contractor will be responsible for permitting.

Contractor will be responsible for the calculations of the scaffolding system/truss system.

Two potable water cabinets will be installed as shown on the plans.

a. Contract Time/Phasing – 178 Calendar Days:

	COLUMN I	COLUMN II
	Total Calendar Days Allowed After Notice-to-Proceed	Liquidated Damages per Calendar Day if Not Completed by Calendar Days Shown in Column I
Phase 1	60	\$1000
Phase 2	150	\$1000
Phase 2A	150	\$1000
Phase 3	28*	\$1000
Entire Project	178	\$2000

***Once project is re-started, 28 days before the Terminal Concourse Expansion Project is completed.**

Work on this contract will be carried out in multiple phases as defined in the phasing plan. The Contractor shall prepare and submit a detailed schedule of proposed activities for review and approval, a minimum of 2 weeks in advance of the Contractor beginning any phase of work. The proposed phasing may be modified by the Airport due to flight operations.

Phase 1 includes mobilization, provide drawings for approval, then drawings are sent to the City of Savannah for permitting. Phase 1 can be extended if there is an unforeseen delay in the permitting process.

Once permits are received, then Phase 2 can begin. Phase 2 will consist of the construction of the lighted walkways.

Phase 2A will need to begin immediately to remark the ramp associated with the new ground boarding gate positions. This phase is to be completed within 10 days. When the walkways are operationally accepted, contract time will be stopped.

Time will be stopped approximately 2 years to allow for completion of the concourse expansion. If the concourse expansion is not completed after 2 years, then the rental of the walkways will be paid based on a monthly basis.

After substantial completion of the Terminal Concourse Expansion project, then Phase 3 will begin which will be the demolition of the walkways. The demolition is to be completed in 2 phases. The first phase will be the south side, then the second phase will be the north side of the walkways.

Lighted Low-Profile barricades are required and will be provided by the Airport. Contractor must maintain an automated mechanical sweeper to ensure that all debris is swept clean of the active taxiway pavement at all times.

IV. SAFETY/SECURITY

a. Badging – Work will be in the Airport Operations Area (AOA). All personnel will need to be badged.

b. Site Access/Staging Area Location – Site Access will be through Gate 19 located on Daniel J. Coe Dr. The Staging Area will be in the grass area to the

west of Taxiway G. Location is marked in the plans. All material deliveries will be confined to the Contractor's Staging Area.

- c. **Part 139 Safety and Airfield Security – The Contractor will comply with all Airport Security requirements. Work site/staging area/ and site access will be near active taxiways/runways. Contractor must use extreme caution to enter the Movement Area. Escorting will be required. Gate 19 will need to be secured at all times.**
- d. **Foreign Object Debris (FOD) Control – Work site must be clean and free of debris at all times. No exceptions. Work will be occurring during Hurricane/Extreme Weather season. Contractor must ensure materials are properly tied down and do not become projectiles.**

V. DBE PARTICIPATION - 1.37% DBE Goal

- a. **This is a non-federally funded Contract. DBE Participation is not federally required but still expected.**
- b. **DBE subcontractors must be Georgia UCP certified. A directory of UCP certified DBEs can be found on GDOT's website.**
- c. **If the goal cannot be met, the proposer must submit a Good Faith Efforts statement with the bid proposal.**

VI. BID PROPOSAL/GENERAL ITEMS

- a. General Requirements - One copy w/original signatures and corporate seals
- b. **Addenda: Must Acknowledgement Receipt of all. The last addendum will be issued by March 26th, 2024, at 3 PM EST.**
- c. **Deadline for Questions: March 19th, 2024, at 3 PM EST. ALL questions must be in writing sent via email to Crystal Mercado, Engineering Administrator, cmercado@flysav.com**
- d. Bids must be delivered or mailed to the Savannah Airport Commission, 400 Airways Avenue, Savannah, GA 31408. Office Hours are from 9 AM to 5 PM. SAC is not responsible for delivery issues.
- e. **Bids: Due April 2nd, 2024, at 1:30 PM EST. Bids must be time and date stamped by the Savannah Airport Commission prior to 1:30 PM. Late bids will be considered non-responsive.**
- f. Must be a plan holder to automatically receive additional addenda.
- g. Insurance Requirements can be found in the Supplementary General Conditions.
- h. Out-of-State contractors must have a Georgia State Tax Registration ID#
- i. Out of state contractors must be registered with the Secretary of State to do business in the state of Georgia.
- j. Include EEV form I-2(a) (successful bidder)
- k. Bid Bond is required. Please use form included in the specifications.
- l. Payment and Performance Bonds will be required.
- m. Davis-Bacon Act Applies – Wage Rates are included in Plans/Specifications. Certified Payrolls will be required to be submitted.

VII. QUESTIONS/ANSWERS

No questions were asked during the pre-bid.

Attendees were offered a site visit. Attendees declined.

VIII. ADJOURN



SAVANNAH AIRPORT COMMISSION
SAVANNAH / HILTON HEAD INTERNATIONAL AIRPORT
RECORD OF MEETING ATTENDANCE

SUBJECT: SAC 30634 Temporary Ground Boarding Walkways Pre-Bid Conference

DATE - TIME: March 12, 2024 - 10 AM EST

NAME & TITLE	ORGANIZATION & ADDRESS	TELEPHONE NUMBER	EMAIL ADDRESS
Jim Aiello, E.I.T., Assistant Director of Engineering	SAC, 400 Airways Ave, Savannah, GA 31408	Ext. 3352	jaiello@flySAV.com
Crystal Mercado, Engineering Administrator	SAC, 400 Airways Ave, Savannah, GA 31408	Ext. 4478	cmercado@flySAV.com
Jerry McLean, Senior Engineering Inspector	SAC, 400 Airways Ave, Savannah, GA 31408	Ext. 3377	jmclean@flySAV.com
Steve Henriquez, P.E., Vice President	AECOM	813-286-1711	Steve.henriquez@aecom.com
Philip Deason Business Devel.	202 W chatham BLVD White Electrical Garden City GA	912 658 3574	pdeason@white-electrical.com
Monte Dixon	SAC	912-313-8611	mdixon@flySAV.com
Michael Barron	Barron's Inc	478 920 3848	MBarron@Barron's.com
Rendall Funk	SAC	912 964 0514	Rfunk@flySAV.com

LEGEND

- HOME RUN
- EXPOSED CIRCUIT
- PANELBOARD
- LED 4 FT FIXTURE - METALUX 4VT2-L05-4-DR-W-UNVL840-CD1WLVT2 OR EQUAL.
- EMERGENCY BATTERY PACK - SURELITE SELDWA5050 OR EQUAL.
- FLOODLIGHT - MCGRAW EDISON GALN-SA8C740UT3-GRSBK-ADJ OR EQUAL. TILT FIXTURES 15 DEG.
- 20A DUPLEX 20A GROUND FAULT RECEPTACLE IN CAST BOX WITH METAL LOCKABLE IN-USE COVER. 18" AFG. LEGRAND 20971 OR EQUAL.
- SWP SWITCH IN CAST BOX WITH LOCKABLE METAL WP IN-USE COVER. 48" AFG. LEVITON R52-OCSB1 OR EQUAL.
- LIGHTING CONTACTOR RATED 2 POLE - 30A EOEH WITH HOA KEY SWITCH IN COVER. NEMA 3R RATED. CONNECT AUTO POSITION TO PHOTOCELL.
- PHOTO-CELL 1800 VA - 120V ADJUSTABLE. INTERMATIC K4000 OR EQUAL.
- JUNCTION BOX
- PWC POTABLE WATER CABINET. SEE NOTE G12.
- DISCONNECT SWITCH

GENERAL NOTES AND SPECIFICATIONS

- G1. ALL WORK SHALL CONFORM TO 2020 NEC WITH GEORGIA AMENDMENTS.
- G2. COORDINATE ALL WORK WITH OTHER TRADES AND EXISTING CONDITIONS.
- G3. COORDINATE ACCESS AND SECURITY REQUIREMENTS WITH OWNER.
- G4. ALL WIRING IN CONDUIT TO BE COPPER TYPE THWN. COLOR CODE TO MATCH EXISTING.
- G5. ALL CONDUITS TO BE EMT.
- G6. SUPPORT EQUIPMENT TO TEMPORARY WALKWAY STRUCTURE. DO NOT DRILL STRUCTURE. USE 'C' OR 'U' CLAMPS ONLY.
- G7. PROVIDE EQUIPMENT GROUNDING CONDUCTOR IN ALL RACEWAYS AND CABLES.
- G8. PROVIDE CORDS SHOWN FOR TEMPORARY POWER CIRCUITS.
- G9. SUPPORT ALL CONDUITS AND CABLES PER CODE.
- G10. WHERE CABLES EXTEND ALONG PAVEMENT, GROUP TOGETHER AND BUNDLE NEAR FENCE OR OTHER OBSTRUCTION TO ELIMINATE TRIPPING HAZARDS.
- G11. WHERE CABLES ARE SHOWN FOR CIRCUITS, PROVIDE SLEEVES WHERE THEY PENETRATE WALLS.
- G12. POTABLE WATER CABINETS INCLUDE A FUSED DISCONNECT, A 1500W HEATER, 1/2 HP PUMP AND CONVENIENCE RECEPTACLE. EXTEND 15A/2P CIRCUIT AND CONNECT. VERIFY EXACT LOCATION IN FIELD.
- G13. CONNECT TO HEAT TRACE ON EXPOSED WATER PIPING AS SHOWN ON PLUMBING DRAWINGS. HEAT TRACE IS RATED 8W/FT. MAKE ALL CONNECTIONS AS REQUIRED. CONNECT TO CIRCUIT SHOWN.
- G14. FOR LIGHTING SUBSTITUTIONS, POINT BY POINT CALCULATIONS MUST BE SUBMITTED 10 DAYS PRIOR TO BID.
- G15. WHERE CONDUCTOR SIZE IS SHOWN, MAINTAIN CONDUCTOR SIZE FOR ENTIRE LENGTH.

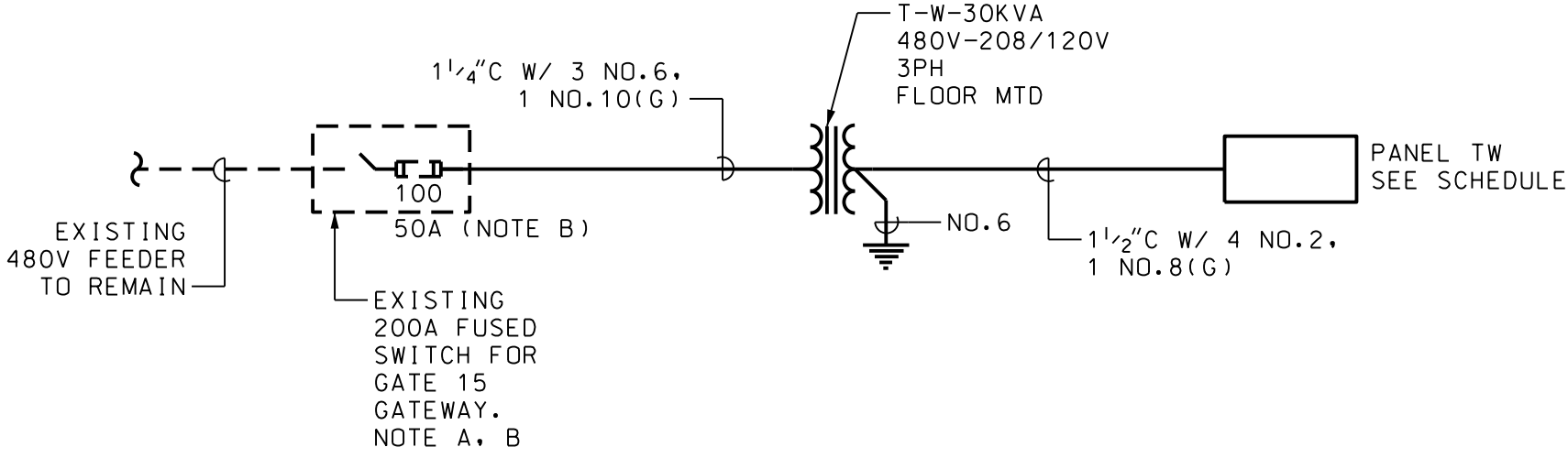
NOTES:

1. EXISTING 100A FUSED SWITCH TO BE USED TO PROVIDE POWER FOR TEMPORARY WALKWAYS. SEE 2/E0.01. LOCATE T-TW AND PANEL W ADJACENT TO FUSED SWITCHES.
2. PROVIDE 1 - 15A/2P AND 1 - 20A/1P BREAKER IN EXISTING SPACES OF EXISTING PANELS. BREAKERS TO MATCH EXISTING. UPDATE DIRECTORIES. VERIFY PANEL LOCATIONS IN FIELD.
3. CONNECT TO POTABLE WATER CABINET FROM 15A/2P CIRCUIT SHOWN. MOUNT 30A/2P/3R/NF DISCONNECT ON ADJACENT WALL AND EXTEND 3C NO.12 W/ GND TYPE SO CORD TO CABINET.
4. CONNECT TO HEAT TAPE (APPROXIMATELY 60 FT) FROM 20A/1P CIRCUIT SHOWN. EXTEND 2C NO.12, W/ GND TYPE SO CORD AND CONNECT AS REQUIRED.
5. ROUTE BRANCH CIRCUITS SERVING WALKWAYS ON GROUND ADJACENT TO FENCING. WHERE CABLES ARE LOCATED IN WALKWAY PATHS, PROVIDE YELLOW CHANNEL CABLE COVERS.

DEMOLITION NOTES:

- D1. REMOVE SERVICES TO GATEWAY 15. DISCONNECT SWITCHES TO REMAIN.
- D2. DISCONNECT POWER TO EXISTING POTABLE WATER CABINET AND HEAT TRACE ON EXISTING PIPES.

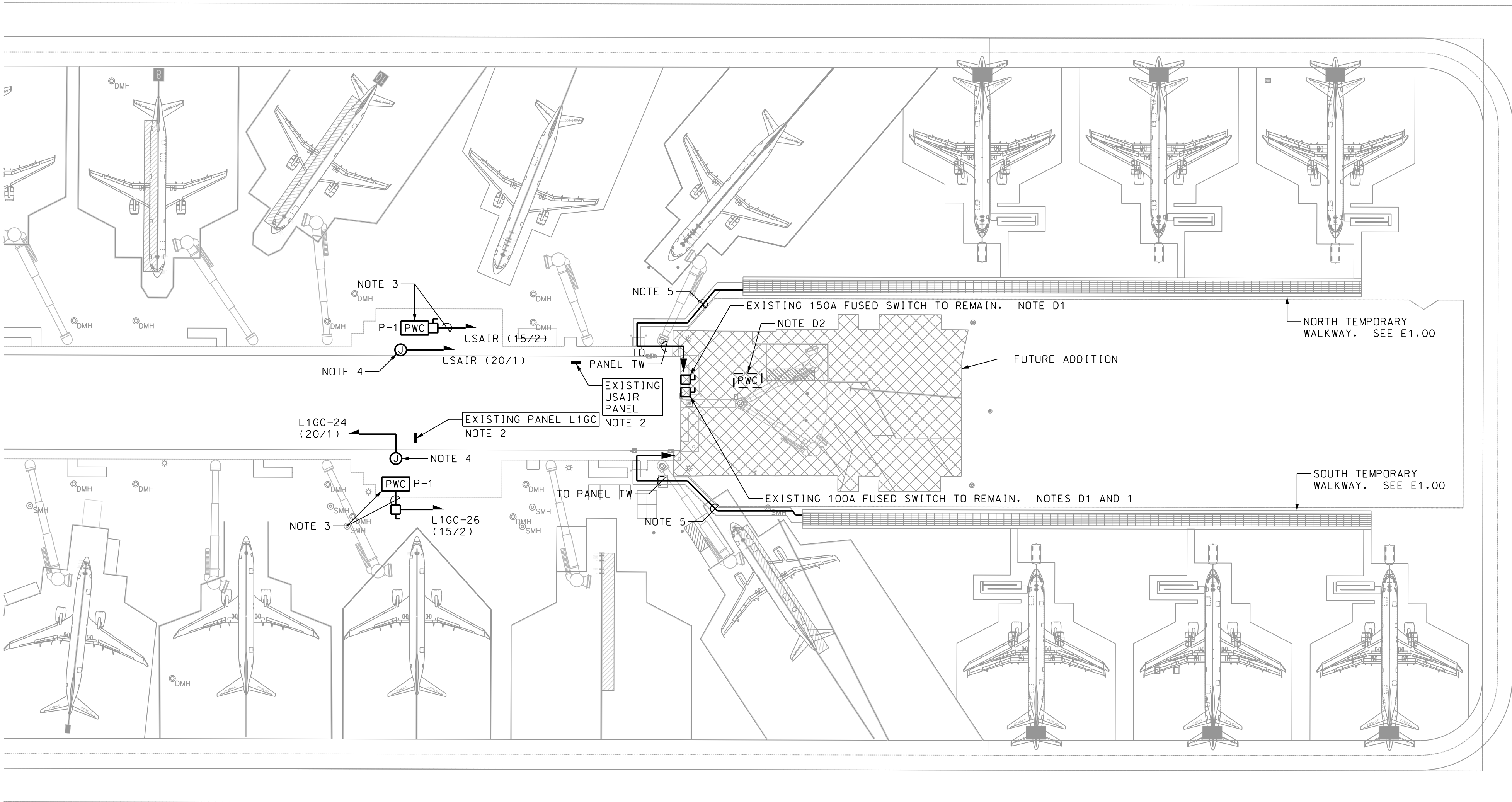
SCHEDULE PANELBOARD TW														
	MAINS			VOLTAGE		PHASE	WIRE		MOUNTING					
	100	A	MB	120/208V		3	4		SURFACE					
CIR.	TRIP/ POLE	KVA		DESCRIPTION	PH. A	PH. B	PH. C	DESCRIPTION	KVA	TRIP/ POLE	CIR.			
1	20/1	1.50		N WALKWAY REC	3.0			S WALKWAY REC	1.50	20/1	2			
3	20/1	1.50		N WALKWAY REC		3.0		S WALKWAY REC	1.50	20/1	4			
5	20/1	1.50		N WALKWAY REC			3.0	S WALKWAY REC	1.50	20/1	6			
7	20/1	1.50		LIGHTS - WALKWAY	3.0			LIGHTS - WALKWAY	1.50	20/1	8			
9	20/1	1.30		FLOOD LIGHTS		2.6		FLOOD LIGHTS	1.30	20/1	10			
11	20/1			SPARE			0.0	SPARE		20/1	12			
13	20/1			SPARE	0.0			SPARE		20/1	14			
15	20/1			SPARE		0.0		SPARE		20/1	16			
17	20/1			SPARE			0.0	SPARE		20/1	18			
19	20/1			SPARE	0.0			SPARE		20/1	20			
21	20/1			SPARE		0.0		SPARE		20/1	22			
23	20/1			SPARE			0.0	SPARE		20/1	24			
25	20/1			SPARE	0.0			SPARE		20/1	26			
27	20/1			SPARE		0.0		SPARE		20/1	28			
29	20/1			SPARE			0.0	SPARE		20/1	30			
31	20/1			SPARE	0.0			SPARE		20/1	32			
33	20/1			SPARE		0.0		SPARE		20/1	34			
35	20/1			SPARE			0.0	SPARE		20/1	36			
37	20/1			SPARE	0.0			SPARE		20/1	38			
39	20/1			SPARE		0.0		SPARE		20/1	40			
41	20/1			SPARE			0.0	SPARE		20/1	42			
MIN. BREAKER AIC:				10,000 AIC		6.0	5.6	3.0	TOTAL CONNECTED LOAD		14.6			
NOTES :						6.0	5.6	3.0	TOTAL DEMAND LOAD		14.6			



NOTES:

- A. REMOVE SERVICE TO GATEWAY 15 AND USE SWITCH FOR TEMPORARY WALKWAY SHOWN.
- B. REPLACE 3 - 100A FUSES WITH 3 - 50A FUSES.

2 PARTIAL ONE-LINE DIAGRAM
E0.01 SCALE: SCHEMATIC ONLY



1 OVERALL ELECTRICAL SITE PLAN
E0.01 SCALE: 1" = 60'-0"

DATE	DESCRIPTION	BY	AUTH
02/24	ISSUED FOR BID	PM	PM
03/24	ADDENDUM NO.1	PM	PM

ENGINEER

PE NUMBER



Savannah / Hilton Head
International Airport
400 Airways Avenue
Savannah, Georgia 31408



AECOM Technical Services, Inc.
7650 W. Courtney Campbell Causeway
Tampa, FL 33607-1462
Tel: 813.286.1711

PM: SCH
DWG. BY: LC
CHK. BY: PM
DSO. BY: PM
SCALE: AS NOTED
PROJECT NO. 60723003
DATE: FEBRUARY, 2024

TERMINAL CONCOURSE TEMPORARY
GROUND BOARDING

SHEET TITLE
ELECTRICAL LEGEND, GENERAL NOTES
AND SPECIFICATIONS

SHEET NO.
E0.01

