Addendum No. 1

PAPE–DAWSON

To:	All Plan Holders	**Project:**	Airfield Electrical Improvements
Airport:	Spearman Municipal Airport	**KSA Project No.:**	100970
Date:	Tuesday, November 3, 2026	**TxDot CSJ No.:**	2504SPEAR

The plans, specifications, and contract documents are modified as described below. All bidders shall acknowledge receipt of this and all other addenda on the bid form. This addendum becomes a part of the contract documents. All provisions of the original plans, specifications, and contract documents shall remain in full force and effect, except as modified by this addendum.

I. **Plan Revisions**

- A. **Plan Sheet G02, Summary of Quantities and Sheet Index**
  1. Replace the original Plan Sheet G02 with the attached revised Plan Sheet G02.
- B. **Plan Sheet E02, Electrical Demolition Site Plan II**
  1. Replace the original Plan Sheet E02 with the attached revised Plan Sheet E02.
- C. **Plan Sheet E09, Electrical Details III**
  1. Replace the original Plan Sheet E09 with the attached revised Plan Sheet E09.
- D. **Plan Sheet EV-2, Electrical Vault Plan**
  1. Replace the original Plan Sheet EV-2 with the attached revised Plan Sheet EV-2.
- E. **Plan Sheet EV-3, Electrical Vault Plan**
  1. Replace the original Plan Sheet EV-3 with the attached revised Plan Sheet EV-3.
- F. **Plan Sheet EV-4, Electrical Vault Plan**
  1. Replace the original Plan Sheet EV-4 with the attached revised Plan Sheet EV-4.

II. **Technical Specification Revisions**

- A. **Item L-103, Airport Beacon Towers**
  1. In paragraph L-103.5.1, Contractor shall add the following pay item:
     a. Item L-103-5.2 Remove Existing Rotating Beacon and Tower (Return to Owner).
- B. **Item L-109, Airport Transformer Vault and Vault Equipment**
  1. In paragraph 109-8.3, Contractor shall modify Item L-109-5.4 to read “Procure and Install Utility Service Entrance Infrastructure (Includes Utility Company Allowance of $35,000)”
- C. **Item L-110, Airport Underground Electrical Duct Banks and Conduits**
  1. In paragraph 110-5.2, Contractor shall add the following pay items:
     a. Item L-110-5.4 Install Direction Bored 3-2” PVC Schedule 80 or SDR 11 Conduit
     b. Item L-110-5.5 Install Direction Bored 5-2” PVC Schedule 80 or SDR 11 Conduit

III. **Bid Form Revisions**

- A. Bid form has been revised as follows:
  1. Added Item “Remove Existing Rotating Beacon and Tower (Return to Owner).”
  2. Modified Item “Procure and Install Utility Service Entrance Infrastructure” to add “(Includes Utility Company Allowance of $35,000)”.
     a. Contractor shall ensure that an amount of $35,000 is inserted into the unit price for this item.
  3. Modified quantity of Item “Install Direction Bored 1-2” PVC schedule 80 or SDR 11 Conduit.”
  4. Added the following items:
     a. Install Direction Bored 3-2” PVC schedule 80 or SDR 11 Conduit.
     b. Install Direction Bored 5-2” PVC schedule 80 or SDR 11 Conduit.
  5. Contractor shall utilize new bid form provided with this addendum.

IV. **Contractor Questions**

A. Is there a detail on the 3 and 5 can plazas (similar to the 2 can plaza)?
   1. A separate detail is not provided. Detail 4, Note 6 indicates that additional cans to be added are to be spaced as shown. The can openings required are to be determined by the contractor based upon the junction layout.

B. Should the PAPI's be Style A or B (detail in plans calls for B, L-125 2.10 calls for A)?
   1. PAPIs are Style A.

C. Is there any information on the size of the existing cans to remain at the PAPIs?
   1. The can size is unknown. Contractor is responsible for verifying.

D. Can Bid Item 1.21 be broken down into different bid items to represent the number of conduits in the bores? Plans show a 1-way, 3-way, and a 5-way.
   1. Separate bid items are now shown. The bid form and Plan Sheet G02 have been modified to reflect this change.

E. Detail 3/EV-2 does not match detail 2/EV-3, clarify if equipment TVSS is needed.
   1. Panel "LA" will require an SPD.

F. For bid item 1.19 - procure and install utility service entrance infrastructure (includes utility company allowance), provide the allowance amount.
   1. Allowance amount is $35,000. See bid form changes for additional information.

G. Please provide a geotechnical report.
   1. No geotechnical report is available.

H. Will a new rack be required for the new PAPI systems due to the removal of the existing one? If so please provide a detail.
   1. A new rack for a PCA will not be required for the new PAPIs.

I. For the beacon HOA switch, there is a problem finding the specified contactor ("Electrically held, electrically operated with interposing control relay for 2-wire control. 120V coil, 10 pole, 50A, 120V, contacts. NEMA 1 enclosure.") Would a 30A switch be acceptable?
   1. This is acceptable.

V. **Attachments**

A. Revised Plan Sheets G02, E02, E09, EV-2, EV-3, and EV-4

B. Revised Bid Form

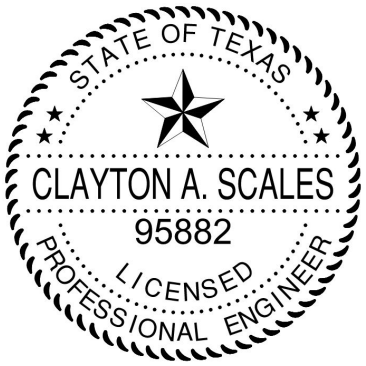
C. Pre-Bid Meeting Minutes

D. Pre-Bid Meeting Sign-In Sheet

Addendum No. 1 Issued By:
Pape-Dawson
TBPE Firm No. F-1356

Clayton A. Scales, P.E.

Clayton A. Scales, P.E.



11/3/26

SUMMARY OF QUANTITIES

Runway 2/20 MIRLs, PAPIs, Windcone, Beacon, and Vault

Item No.	Spec. No.	Description	Units	Estimated Quantity	Actual Quantity
1.01	C-102	Straw Wattle	LF	420	
1.02	C-105	Mobilization	LS	1	
1.03	L-101	L-801A(L), Class 1 LED Airport Rotating Beacon	EA	1	
1.04	L-103	50' Tip-down Pole Beacon Tower and Foundation	EA	1	
1.05	L-103	Remove Existing Rotating Beacon and Tower (Return to Owner)	EA	1	
1.06	L-107	Type L-807(L), Style 1-B, Size 2 Wind Cone and Foundation	EA	1	
1.07	L-107	Segmented Circle Marker System	EA	1	
1.08	L-107	Remove Existing Wind Cone and Foundation	EA	1	
1.09	L-107	Remove Existing Wind Tee and Foundation	EA	1	
1.10	L-107	Remove Existing Segmented Circle	EA	1	
1.11	L-108	No. 8 AWG, 5kV, L-824, Type C Cable, Installed in Conduit	LF	13,682	
1.12	L-108	No. 8 AWG, 600V Cable, Installed in Conduit	LF	10,524	
1.13	L-108	No. 10 AWG, 600V Cable, Installed in Conduit	LF	5,166	
1.14	L-108	No. 12 AWG, 600V Cable, Installed in Conduit	LF	4,578	
1.15	L-108	No. 6 AWG Solid, Bare Copper Counterpoise Wire, Installed in Trench, Including Connections/ Terminations	LF	11,300	
1.16	L-108	No. 6 AWG Solid Bare Copper Counterpoise Wire, Installed Above Duct Bank, Including Connections/Terminations	LF	1,650	
1.17	L-109	4kW Constant Current Regulator	EA	1	
1.18	L-109	Install New Vault Building and Equipment	LS	1	
1.19	L-109	Remove Existing Electrical Equipment From Hangar	LS	1	
1.20	L-109	Procure and Install Utility Service Entrance Infrastructure (Includes Utility Company Allowance of $35,000)	LS	1	
1.21	L-110	2" PVC Schedule 40 Conduit, Installed in Trench Including Excavation and Backfill	LF	15,200	
1.22	L-110	5 - 2" PVC Schedule 40 Conduit, Installed in Trench Including Excavation and Backfill	LF	500	
1.23	L-110	Install Direction Bored 1-2" PVC schedule 80 or SDR 11 Conduit	LF	221	
1.24	L-110	Install Direction Bored 3-2" PVC schedule 80 or SDR 11 Conduit	LF	123	
1.25	L-110	Install Direction Bored 5-2" PVC schedule 80 or SDR 11 Conduit	LF	193	
1.26	L-115	L-867D Handhole	EA	12	
1.27	L-115	L-867D Three Can Junction Plaza	EA	1	
1.28	L-115	L-867D Five Can Junction Plaza	EA	3	
1.29	L-125	Remove Existing Stake Mounted Runway Edge and Threshold Lights	EA	66	
1.30	L-125	Remove Existing Sign and Foundation	EA	10	
1.31	L-125	Remove Existing L-881 PAPI	EA	2	
1.32	L-125	L-861(L) Medium Intensity Runway Edge Light, Transformer, and Base Can	EA	49	
1.33	L-125	L-861E(L) Medium Intensity Runway Threshold Light, Transformer, and Base Can	EA	16	
1.34	L-125	One Module Lighted Sign (LED), Transformer, Base Can, Concrete Pad and Appurtenances	EA	6	
1.35	L-125	Two Module Lighted Sign (LED), Transformer, Base Can, Concrete Pad and Appurtenances	EA	2	
1.36	L-125	Three Module Lighted Sign (LED), Transformer, Base Can, Concrete Pad and Appurtenances	EA	2	
1.37	L-125	Install New L-881(L) PAPI Units	EA	2	
1.38	L-125	Remove Asphalt Pavement	SY	50	
1.39	L-125	5" Reinforced Concrete Pad	SY	54	
1.40	T-904	Sodding	SY	35	
1.41	KSA-109	Barricades and Markings for Pavement Closures	LS	1	
1.42	KSA-109	Safety Plan Compliance Document	LS	1	

1

SHEET INDEX

SHEET NUMBER	SHEET TITLE
GENERAL INFORMATION SHEETS	
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G02	SUMMARY OF QUANTITIES AND SHEET INDEX
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CIVIL SHEETS	
C01	PROJECT LAYOUT
C02	PHASING PLAN - PHASE 1
C03	PHASING PLAN - PHASE 2
C04	PHASING DETAILS
C05	STORM WATER POLLUTION PREVENTION PLAN
ELECTRICAL SITE LAYOUTS AND DETAILS	
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E02	ELECTRICAL DEMOLITION SITE PLAN II
E03	ELECTRICAL PROPOSED SITE PLAN I
E04	ELECTRICAL PROPOSED SITE PLAN II
E05	RUNWAY 2 PAPI SITING PLAN-PROFILE
E06	RUNWAY 20 PAPI SITING PLAN-PROFILE
E07	ELECTRICAL DETAILS I
E08	ELECTRICAL DETAILS II
E09	ELECTRICAL DETAILS III
E10	ELECTRICAL DETAILS IV
E11	ELECTRICAL DETAILS V
ELECTRICAL VAULT PLANS AND DETAILS	
EV-1	ELECTRICAL EQUIPMENT DEMOLITION PLAN
EV-2	ELECTRICAL VAULT PLAN I
EV-3	ELECTRICAL VAULT PLAN II
EV-4	ELECTRICAL VAULT PLAN III
EV-5	ELECTRICAL PULL BOX DETAIL AND PLAN
STRUCTURAL SHEETS	
S1	BEACON FOUNDATION DETAIL

MARK	REVISION	DATE
1	REVISED PER ADDENDUM #1	11/2/26

SHEET NAME: SUMMARY OF QUANTITIES AND SHEET INDEX

PROJECT NAME: MAJOR SAMUEL B. CORNELIUS FIELD AIRPORT AIRFIELD ELECTRICAL IMPROVEMENTS SPEARMAN, TEXAS

DRAWN BY: JB | DESIGNED BY: JB | LATEST REVISION: 11/2/2026 | KSA JOB NO.: 100970

KSA
a PAPE-DAWSON company
600 S. Tyler St, Suite 1625
Amarillo, TX, 79101
T. 806.335.1900
www.ksaeng.com

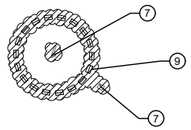
STATE OF TEXAS
CHAD E. PENNEL
91114
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PROFESSIONAL ENGINEER

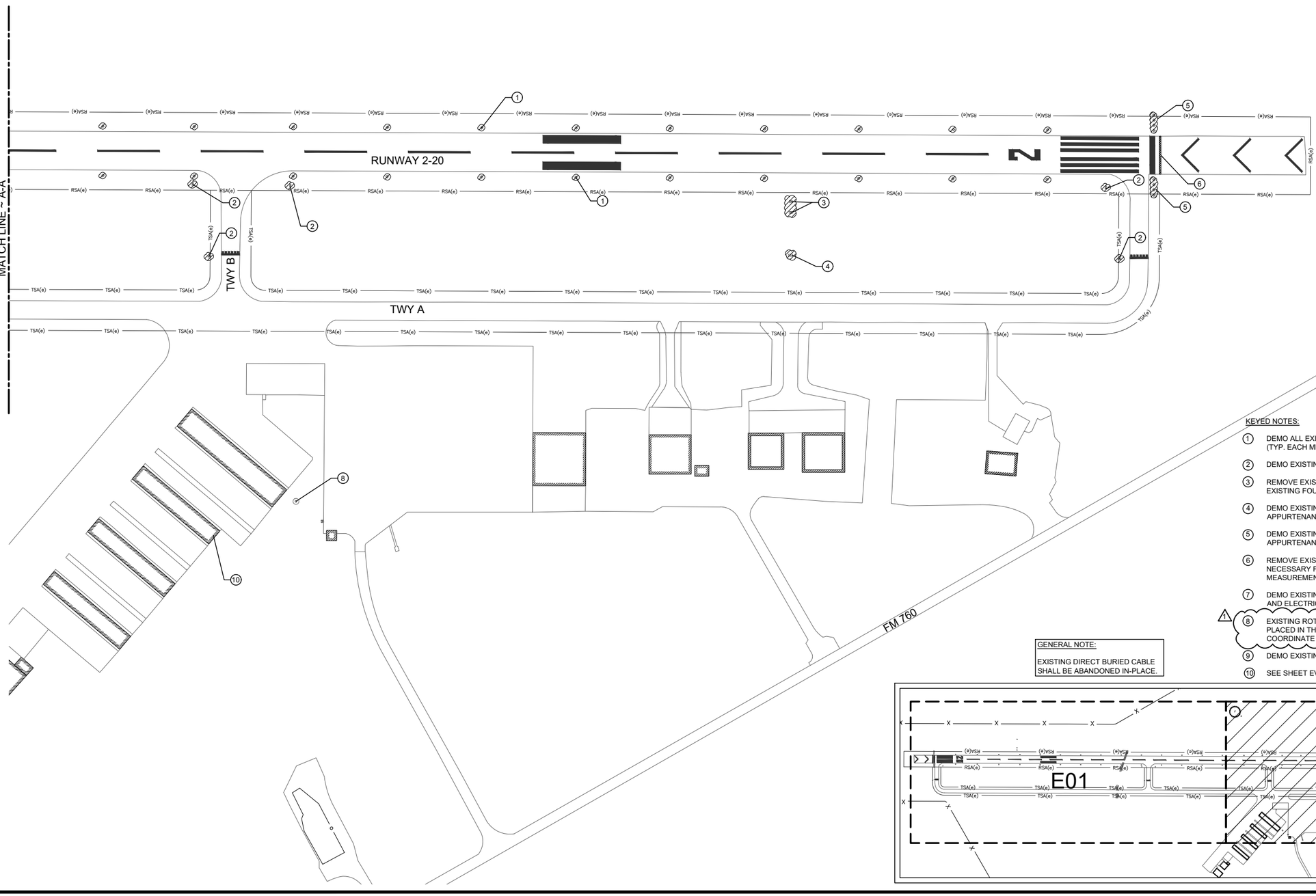
11/2/2026

SEAL:
TBPE Firm Registration No. F-1356

SHEET NO.
G02

\\KSA.NET\GATEWAY\PROJECTS\100970\008 CAD\3D SHEETS\02 CIVIL\ 100970-AV-GI-SOQ_INDX.DWG | SUMMARY OF QUANTITIES AND SHEET INDEX | 11/2/2026 - 12:06 PM | LAST SAVED BY: JBOSTOCK





100' 0 100' 200'

GRAPHIC SCALE IN FEET

KEYED NOTES:

1. DEMO ALL EXISTING STAKE MOUNTED MIRLS AND APPURTENANCES (TYP. EACH MIRL).
2. DEMO EXISTING SIGN, FOUNDATION, BASE CAN, AND APPURTENANCES.
3. REMOVE EXISTING PAPI-2 INCLUDING ELECTRICAL APPURTENANCES. EXISTING FOUNDATION TO REMAIN IN-PLACE AND BE REUSED.
4. DEMO EXISTING PAPI-2 CONTROL UNIT, FOUNDATION, AND APPURTENANCES. THIS IS SUBSIDIARY TO PAPI WORK.
5. DEMO EXISTING RUNWAY THRESHOLD LIGHTS, BASE CANS, AND APPURTENANCES.
6. REMOVE EXISTING ASPHALT PAVEMENT TO A WIDTH OF 3' OR AS NECESSARY FOR INSTALLATION OF THRESHOLD LIGHTS. MEASUREMENT WILL BE BASED ON 3' WIDTH.
7. DEMO EXISTING WINDCONE AND WIND TEE INCLUDING FOUNDATION AND ELECTRICAL APPURTENANCES.
8. EXISTING ROTATING BEACON AND TOWER SHALL BE REMOVED AND PLACED IN THE FIELD WEST OF THE T-HANGARS. CONTRACTOR SHALL COORDINATE WITH THE RPR ON EXACT LOCATION OF PLACEMENT.
9. DEMO EXISTING SEGMENTED CIRCLE CONCRETE BLOCKS.
10. SEE SHEET EV-1 FOR VAULT EQUIPMENT DEMOLITION.

GENERAL NOTE:

EXISTING DIRECT BURIED CABLE SHALL BE ABANDONED IN-PLACE.

MARK	REVISION	DATE
1	REVISED PER ADDENDUM #1	11/2/26

ELECTRICAL
DEMOLITION SITE PLAN II

SHEET NAME:

MAJOR SAMUEL B. CORNELIUS
FIELD AIRPORT
AIRFIELD ELECTRICAL
IMPROVEMENTS
SPEARMAN, TEXAS

PROJECT NAME:

DRAWN BY:	DESIGNED BY:	LATEST REVISION:	KSA JOB NO.:
JB	JB	11/2/2026	100970

KSA
a PAPE-DAWSON company
600 S. Tyler St, Suite 1625
Amarillo, Tx, 79101
T. 806.335.1900
www.ksaeng.com

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CHAD E. PENNEL
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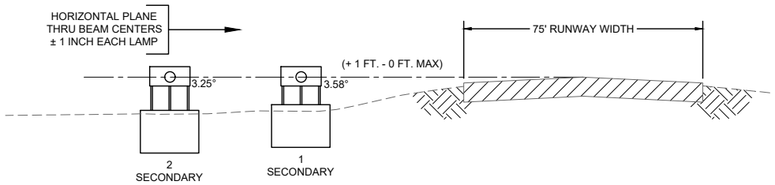
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SEAL:
TBPE Firm Registration No. F-1356

SHEET NO.

E02

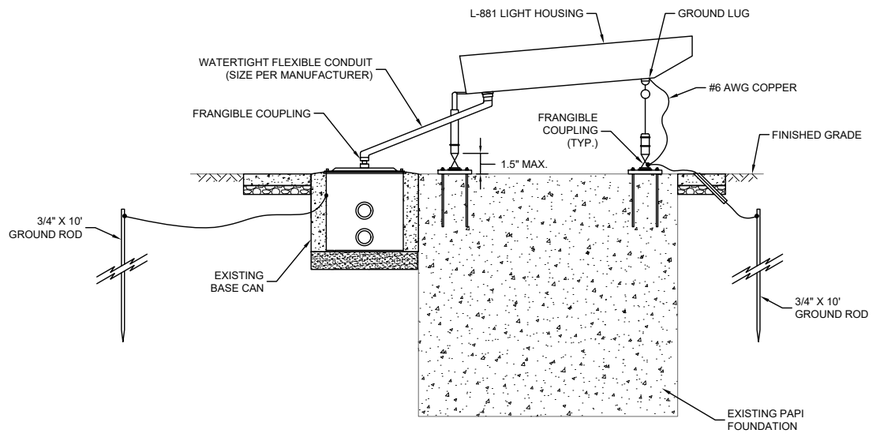
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1 **PAPI MOUNTING CRITERIA**

N.T.S.

DETAIL REMOVED
PER ADDENDUM #1

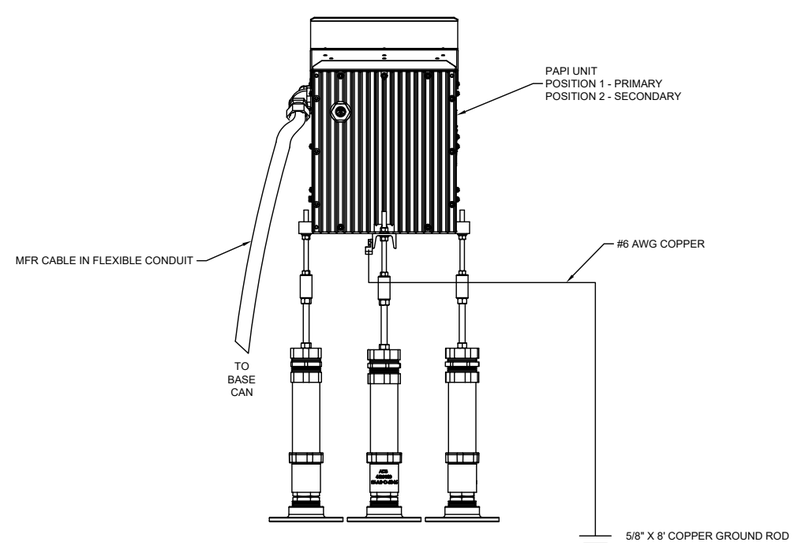


NOTES:

1. PROVIDE FRANGIBLE MOUNTS FOR ALL LEGS OF LIGHT UNITS AND POWER ADAPTERS.
2. NUMBER AND CONFIGURATION OF LEGS PER MANUFACTURER.
3. INSTALL NEW L-830 TRANSFORMER IN EXISTING BASE CAN.
4. INSTALL NEW ANCHOR BOLTS AS RECOMMENDED BY THE MANUFACTURER FOR INSTALLATION IN EXISTING FOUNDATION.

3 **LED PAPI L-881 INSTALLATION DETAIL**

N.T.S.



4 **PRIMARY OR SECONDARY UNIT EARTH GROUND CONNECTION**

N.T.S.

MARK	REVISION	DATE
	REVISED PER ADDENDUM #1	11/2/26

SHEET NAME: ELECTRICAL DETAILS III

PROJECT NAME: MAJOR SAMUEL B. CORNELIUS FIELD AIRPORT
AIRFIELD ELECTRICAL IMPROVEMENTS
SPEARMAN, TEXAS

DRAWN BY:	DESIGNED BY:	LATEST REVISION:	KSA JOB NO.:
JB	JB	11/2/2026	100970

KSA
a PAPE-DAWSON company
600 S. Tyler St., Suite 1625
Amarillo, TX 79101
T. 806.335.1600
www.ksaeng.com

STATE OF TEXAS
CHAD E. PENNEL
91114
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11/2/2026

SEAL:
TBPE Firm Registration No. F-1356

SHEET NO.
E09

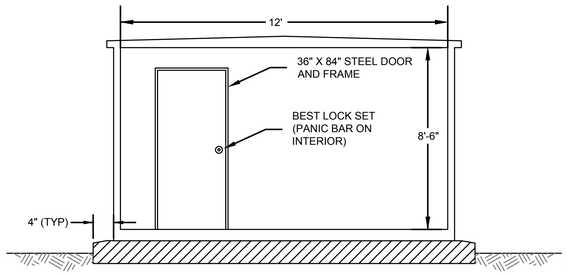
\\KSA.NET\GATEWAY\PROJECTS\100970\000 CAD\30 SHEETS\02 CIVIL\ 100970-A-V-DT-ELEC-0001.DWG | ELECTRICAL DETAILS III | 11/3/2026 - 10:51 AM | LAST SAVED BY: JBOSTOCK

GENERAL NOTES

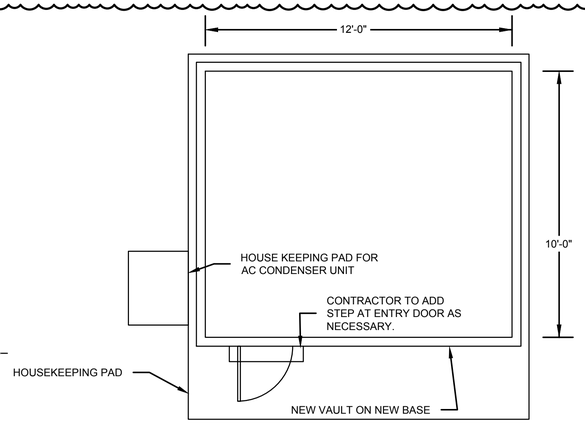
1. ALL ITEMS SHOWN IN HEAVY, SOLID LINEWEIGHT ARE NEW OR MODIFIED.
2. ALL CONDUIT BELOW 6' AFF TO BE RGS. ALL CONDUIT INSTALLED ABOVE 6' AFF MAY BE EMT.
3. ALL WORK RELATING TO ELECTRICAL SERVICE TO BE COORDINATED WITH LOCAL UTILITY COMPANY.

KEYED NOTES

1. FURNISH 10' X 12' X 8'-6" MIN VAULT STRUCTURE. PROVIDE STRUCTURE WITH UV RESISTANT FINISH CONSISTING OF HIGH GLOSS GEL-COAT OR 3-COATS OF EXTERIOR GRADE PAINT. STRUCTURE SHALL INCLUDE A 36"W X 7'H SOLID DOOR WITH KEY LOCK, WEATHER TRIM TO PREVENT INGRESS OF WATER, DUST OR OTHER FOREIGN PARTICLES. PROVIDE WITH MIN 250LB/SF FLOOR LOADING CAPACITY WITH COMMERCIAL GRADE VINYL TILE FINISH. PROVIDE SLOPED ROOF WITH 100LB/SF LOADING AND 220 FT-LB IMPACT RESISTANCE. ALL WALLS, FLOOR AND ROOF SHALL BE INSULATED. WALLS TO BE REINFORCED WITH 3/4" PLYWOOD FOR MOUNTING EQUIPMENT. ALL JOINTS SHALL BE AIR AND WATER-TIGHT. ALL HARDWARE SHALL BE STAINLESS STEEL. FURNISH COLOR SAMPLES FOR REVIEW. PRE-CAST CONCRETE BUILDING ON SLAB IS AN APPROVED BUILDING TYPE. FURNISH VAULT WITH LIGHTS, RECEPTACLES, WALL SWITCH, 1-TON A/C UNIT WITH BUILT IN MIN 2.5KW HEATER, THERMOMETER, AND ALL INCIDENTALS COMPLETE AND IN PLACE.
2. CONDUIT AND PATHWAY TO BE INSTALLED BY CONTRACTOR. CONDUCTORS TO BE INSTALLED BY LOCAL UTILITY COMPANY.
3. EQUIPMENT TO HAVE 4/0 LUGS OR UTILIZE AN ACCEPTABLE TRANSITION.



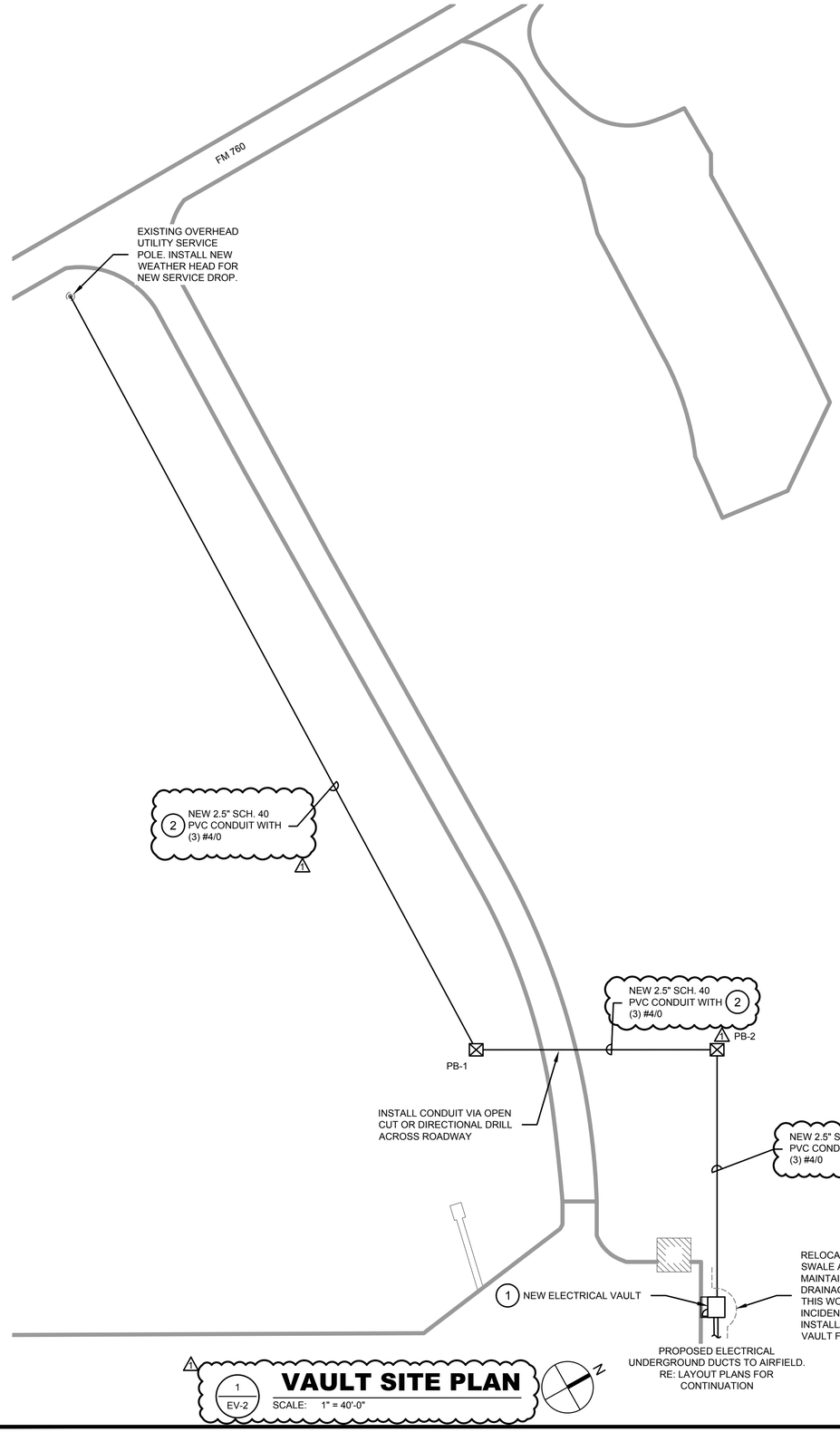
PROFILE VIEW



PLAN VIEW

NOTES

1. REFER TO CIVIL DETAILS FOR VAULT FOUNDATION PLAN.

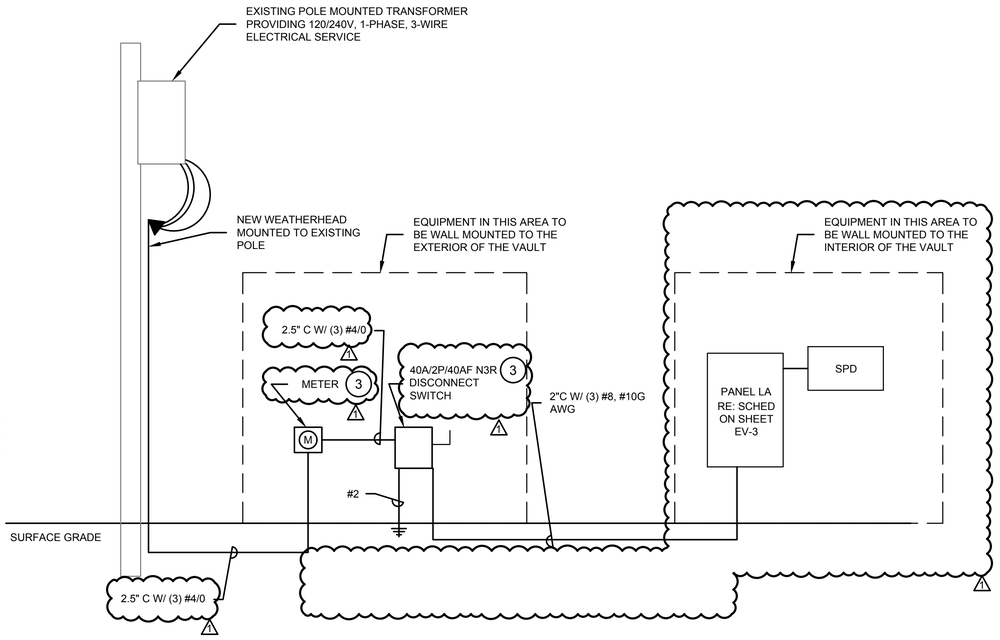


1 / EV-2 **VAULT SITE PLAN**

SCALE: 1" = 40'-0"

2 / EV-2 **VAULT PLAN - FRONT ELEVATION**

SCALE: N.T.S.



3 / EV-2 **PROPOSED ONE-LINE DIAGRAM**

SCALE: N.T.S.

MARK	REVISION	DATE
1	ADDENDUM 1	11/3/26

ELECTRICAL VAULT PLAN

SHEET NAME:

SPEARMAN MUNICIPAL AIRPORT
AIRFIELD ELECTRICAL
IMPROVEMENTS
SPEARMAN, TEXAS

PROJECT NAME:

DRAWN BY:	DESIGNED BY:	LATEST REVISION:	KSA JOB NO.:
FR	RCF	11/03/26	100970

Ferguson Consulting
Electrical Engineering and Electronics
Telecommunications and Security Systems
Ferguson Consulting Inc.
10200 Crosgate Mill Rd. Ste. #420
Fort Worth, Texas 76244
(281) 252-9232 Firm No. 6864

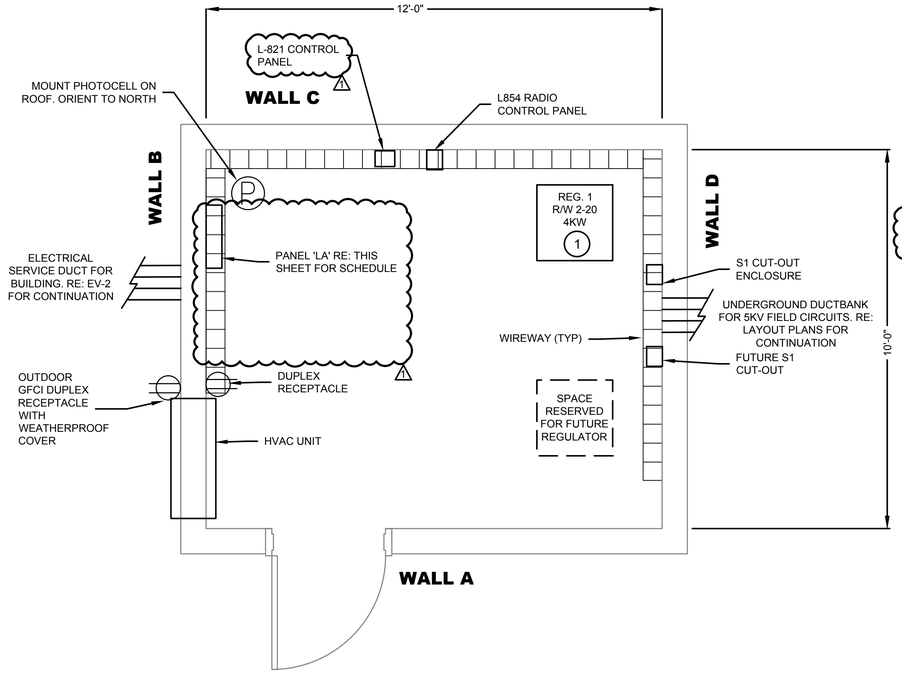
STATE OF TEXAS
R. COLE FERGUSON
150146
LICENSED
PROFESSIONAL ENGINEER
11/03/26

SEAL:
TBPE Firm Registration No. F-6864

SHEET NO.

EV-2

Q:\SHARED\FCI PROJ AIR-ELEC\25065-SPEARMAN AIRPORT\DWG\ E4.1.DWG | EV-2 | 11/2/2026 - 2:31 PM | LAST SAVED BY: CFERGUSON



GENERAL NOTES

1. ALL NEW WIREWAYS TO INCLUDE HINGED COVERS. LABEL ALL WIREWAYS FOR USE AS NOTED.
2. ALL CONDUIT BELOW 6' AFF TO BE RGS. ALL CONDUIT INSTALLED ABOVE 6' AFF MAY BE EMT. ALL CONNECTIONS TO REGULATOR TO USE LIQUID-TIGHT NON-METALLIC CONDUIT. ALL CONDUIT TO BE 1" UON.
3. PROVIDE NAMEPLATE ON REGULATOR STATING REGULATOR ID, STEPS, VOLTAGE AND CIRCUIT ID.

KEYED NOTES

1. INSTALL NEW 4 KW, 240V, 3-STEP, FERRORESONANT TYPE L-829 REGULATOR. INSTALL ASSOCIATED 5KV CABLES, 600V CABLES, CONTROL CABLES, AND PATHWAYS FOR CONNECTIVITY.
2. INSTALL LOAD CENTER WITH TYPE 1 SURGE PROTECTION DEVICE.

PANEL: LA

VOLTAGE: 120/240V | 1 * 3 W | AIC:
MAINS: 40 AMPS | ☐ MLO ☒ MCB | ☒ SURFACE ☐ FLUSH
LUGS: ☐ SUB - FEED ☐ FEED - THRU | ☒ NEMA 1 ☐ NEMA 3R
REMARKS: 2

C"	WIRE*	LOAD DESCRIPTION	KVA	BKR.	CKT	CKT	BKR.	KVA	LOAD DESCRIPTION	WIRE*	C"
2" C	2 # 10	RWY 2 PAPI	0.13	20	1	2	15	.02	RADIO CONTROLLER		
—	1 # 10G	↓	0.13		3	4	15	0.06	WINDCONE		2" C
2" C	2 # 8	RWY 20 PAPI	0.13	20	5	6	15	0.14	BEACON		2" C
—	1 # 8G	↓	0.13		7	8	15	0.37	INDOOR LIGHTING		
		RECEPT. OUTDOOR LIGHT	24	20	9	10	20	0.75	AC UNIT		
1" C	2 #10	REG. 1, RWY 2-20 (4 KW)	1.28	30	11	12		0.75	↓		
—	#10G	↓	1.28		13	14	20		SPARE		
		SPARE			15	16			SPACE		
		SPACE			17	18					
		↓			19	20					
					21	22					
					23	24					

5.07	KVA CONNECTED LOAD
5.46	KVA DEMAND
22.75	AMPS DEMAND @ 240V

* ALL CABLING IS 2 #12, 1 #12G IN 1"C UNLESS NOTED OTHERWISE.

UTILITY LOAD ANALYSIS

LOAD DESCRIPTION	PROPOSED KW	DEMAND KW
REGULATOR 1	2.56	2.56
PAPI (RUNWAY 2 AND 20)	0.53	0.66
WIND CONE	0.06	0.08
BEACON	0.14	0.17
HVAC	1.5	1.5
LIGHTING	0.1	0.12
RECEPTACLE	0.18	0.36
RADIO CONTROLLER	.02	.02
SUB-TOTAL LOAD	5.07	5.46

5.46 KVA / 240V = 22.75 A
40A SERVICE EXCEEDS NEC REQUIREMENTS

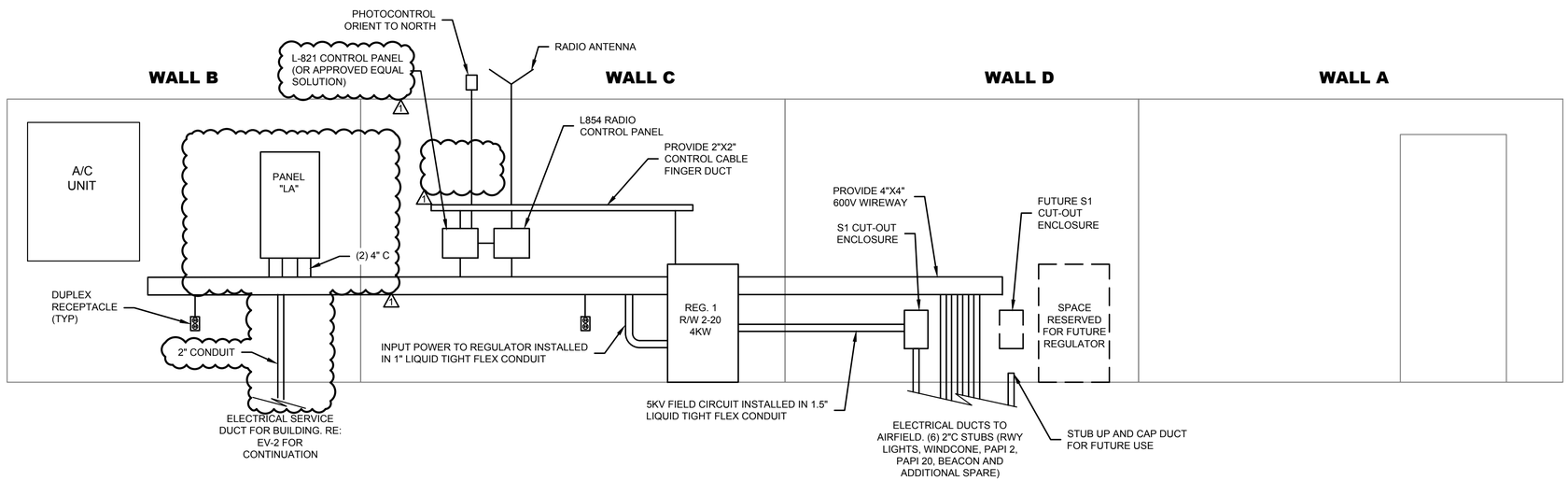
PROPOSED REGULATOR 1 (RW 2-20) LOAD ANALYSIS

LOAD DESCRIPTION	PROPOSED KW
REGULATOR 1 'RWY 2-20' (4KW)	
LED RW LIGHTING (49 RWY EDGE LTG @ 21.5W/EA)	1.05
LED RW THSLD LIGHTING (16 RWY THSLD LTG @ 17.9W/EA)	0.29
SIGNS (LED)	0.77
CABLE LOSS (15000' @ 3W/100LF)	0.45
SUB-TOTAL LOAD	2.56

4KVA REGULATOR EXCEEDS NEC REQUIREMENTS

1 / EV-3 **PROPOSED VAULT PLAN**

SCALE: 1/2" = 1'-0"



2 / EV-3 **VAULT PLAN - WALL ELEVATION**

SCALE: N.T.S.

MARK	REVISION	DATE
1	ADDENDUM 1	11/0/26

SHEET NAME: ELECTRICAL VAULT PLAN

PROJECT NAME: SPEARMAN MUNICIPAL AIRPORT
AIRFIELD ELECTRICAL IMPROVEMENTS
SPEARMAN, TEXAS

DRAWN BY: FR	DESIGNED BY: RCF	LATEST REVISION: 11/03/26	KSA JOB NO.: 100970

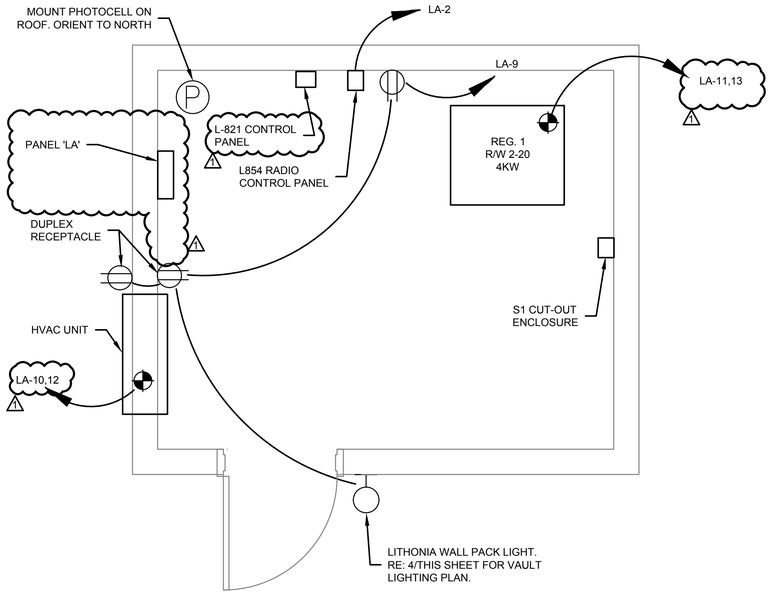
Ferguson Consulting
Professional Engineering Consultants in Electronics, Telecommunications and Security Systems
Ferguson Consulting Inc.
10200 Grogans Mill Rd. Ste. # 420
The Woodlands, Texas 77380
(281) 203-9232 Firm No. 6864

STATE OF TEXAS
R. COLE FERGUSON
150146
LICENSED
PROFESSIONAL ENGINEER
11/03/26

SEAL:
TBPE Firm Registration No. F-6864

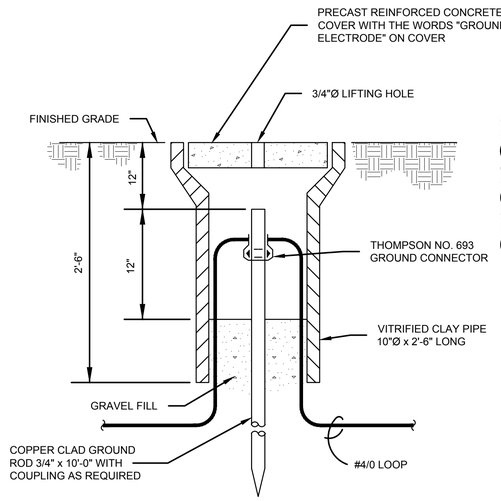
SHEET NO.
EV-3

O:\SHARED\FCI PROJ AIR-ELEC\25065-SPEARMAN AIRPORT\DWG\ E4.1.DWG | EV-3 | 11/22/2025 - 2:31 PM | LAST SAVED BY: CFERGUSON



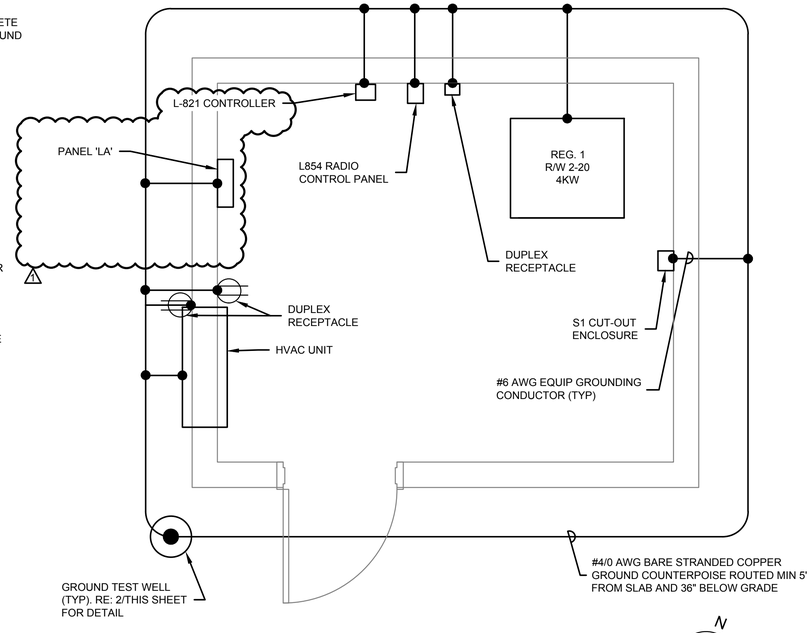
1 / EV-4 **VAULT POWER PLAN**

SCALE: 1/2" = 1'-0"



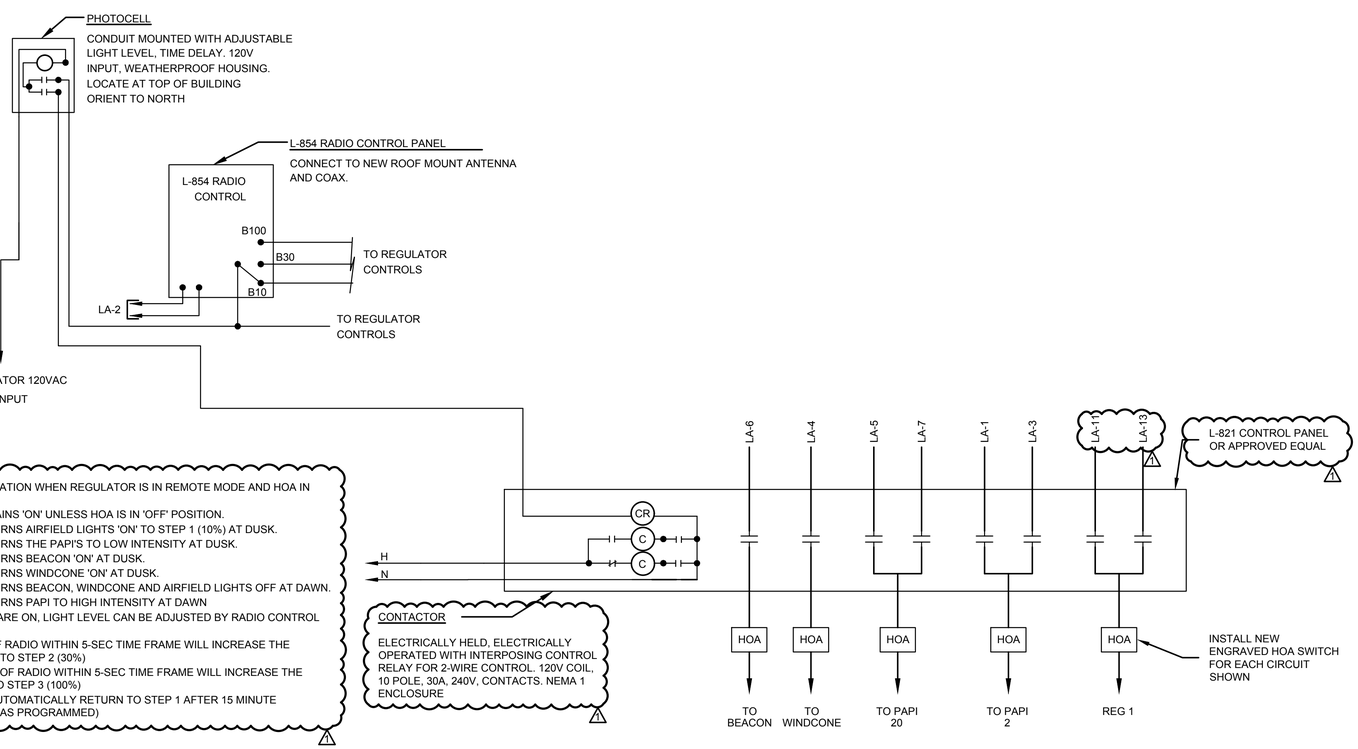
2 / EV-4 **GROUND TEST WELL**

SCALE:N.T.S.



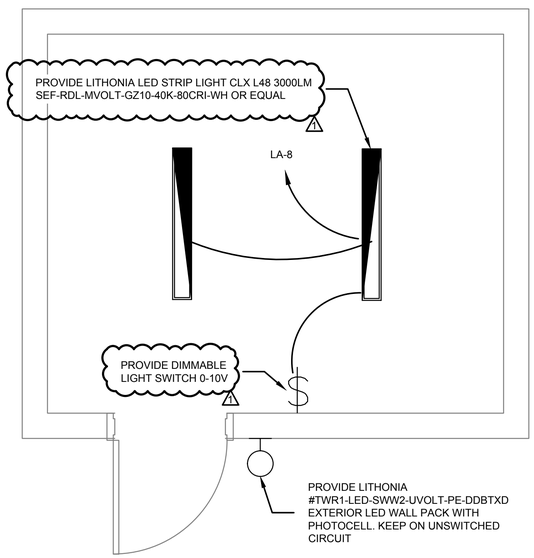
3 / EV-4 **VAULT GROUNDING PLAN**

SCALE: 1/2" = 1'-0"



5 / EV-4 **LIGHTING CONTROLS DIAGRAM**

SCALE: N.T.S.



4 / EV-4 **VAULT LIGHTING PLAN**

SCALE: 1/2" = 1'-0"

MARK	REVISION	DATE
1	ADDENDUM 1	11/03/26

SHEET NAME: ELECTRICAL VAULT PLAN

PROJECT NAME: SPEARMAN MUNICIPAL AIRPORT AIRFIELD ELECTRICAL IMPROVEMENTS SPEARMAN, TEXAS

DRAWN BY:	DESIGNED BY:	LATEST REVISION:	KSA JOB NO.
FR	RCF	11/03/26	100970

Ferguson Consulting
Network Specialists for Electrical Telecommunications and Security Systems
Ferguson Consulting Inc.
10200 Grogans Mill Rd. Ste. #420
The Woodlands, Texas 77380
(281) 252-2922 Firm No. 6864

STATE OF TEXAS
R. COLE FERGUSON
150146
LICENSED
PROFESSIONAL ENGINEER
11/03/26

SEAL:
TBPE Firm Registration No. F-6864

SHEET NO.
EV-4

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PAPE–DAWSON

Pre-Bid Meeting

Airport: Major Samuel B. Cornelius Field
Date: Tuesday, October 27, 2026
Project: Airfield Electrical Improvements

Organizer: Pape-Dawson
PD Project No.: 100970
Client Project No.: 2504SPEAR

I. **Sign In Sheet**

II. **Introductions and Roles**

A. Jamie Piper – City Manager

B. Caitlin McGunigle, Project Manager, TxDOT Aviation

C. Clayton Scales, Project Manager, Pape-Dawson

III. **Bidding Procedures**

A. See Notice to Bidders and Instructions to Bidders section in Contract Documents for bidding information.

B. All bidders are encouraged to review all contract documents including Mandatory Federal Contract Provisions, TxDOT General Provisions, Special Provisions, and Project Specifications.

C. Technical questions/comments should be submitted to Clayton Scales, (clayton.scales@pape-dawson.com or 806.335.1600). Questions must be in writing.

D. For bid document questions or other information visit the TxDOT Aviation website or call TxDOT, Kelle Chancey at 512.633.0253.

E. Sealed bids for the construction of airport improvements at Major Samuel B. Cornelius Field are to be delivered to Kelle Chancey, TxDOT Aviation Division, 6230 E. Stassney Lane, 2nd Floor, Austin, Texas 78744 by Tuesday, November 10, 2026, at 2:00 p.m. At that time, bids will be publicly opened and read aloud. Any bid received after closing time will be returned unopened.

F. Bid Proposal

1. Bidders must utilize the bid proposal form provided on TxDOT's website.

2. Bidders must provide pricing for the Base Bid and All Additive Alternate Bids. The contract award will be based on the lowest qualified bid.

G. Each bid should be furnished with a Bidder Qualifications as stated in the Contract Documents.

H. Bidder shall reference the Aviation Division General Construction Contract Provisions.

1. http://txdot.gov/inside-txdot/division/aviation/general-provisions.html

I. Contract will be awarded within __60__ calendar days from bid opening.

J. Federally funded project

1. The DBE Goal is 0%.

2. In accordance with 49 CFR Part 26.53 the bidder/offeror must submit an acceptable DBE plan and commitment or good faith effort no later than 5 calendar days after bid opening as a matter of responsibility.

3. The EEO Goal is:

a. 11.0% for minority participation in each trade

b. 6.9% for female participation in each trade

4. Wage rate requirements will be required as shown in the Contract Documents.

5. Buy American – Steel and Manufactured Products for Construction Contracts.

IV. **Scope of Work**

A. Base Bid

1. Replace runway lighting
2. Replace airfield signs
3. Replace existing beacon
4. Replace lighted wind cone and segmented circle
5. Replace electrical vault and service entrance

B. Can visit site after the meeting.

V. **Site Access / Staging Areas**

A. Primary site access will be from FM 760, as shown on plans.

B. Staging Area is on the west side of the airport.

VI. **Construction Safety and Phasing Plan**

A. Contractor will be required to comply with FAA Advisory Circular 150/5370-2G, Operational Safety on Airports During Construction.

1. Phase 1: Beacon and vault
2. Phase 2: Improvements in RSA and east of RW

B. Other phasing will be considered after award, but must meet the intent of the existing phasing plans and must not significantly increase the impacts to aircraft operations.

C. Contract will be required to comply with the construction safety phasing plan on sheets C02 through C03 of the plans.

D. Safety Plan Compliance Document will be required by the Contractor. SPCD is project specific.

VII. **Other Information**

A. Contract Time

1. Procurement Period: 90 Calendar Days
2. Construction: 95 Calendar Days

B. Materials Acceptance by Owner / Materials Quality Control by Contractor

C. Protection of any existing utilities in the project area is the responsibility of the Contractor. Engineer has endeavored to show all known utilities within the Contract documents, but this shall not relieve the Contractor from full responsibility in anticipating all underground obstruction, whether or not shown on the plans; Contractor should call for utility locates and verify locations of all utilities prior to starting construction.

D. Erosion Control – Contractor Responsibility, SW3P is not required

E. No retainage on project. Payment will be made up to 95% of the contract amount or installed work items if over or under the current contract before final acceptance.

F. Any addenda issued will be available on TxDOT's website.

The bid form must be completed in Acrobat to avoid errors.

Bidders must be certain to include the last page of the bid form for acknowledgement of addenda.

Email Kelle Chancey (Kelle.Chancey@txdot.gov) to obtain a link to the bid opening

PAPE–DAWSON

Major Samuel B. Cornelius Field – Spearman, TX
Airfield Electrical Improvements
TxDOT CSJ No. 2504SPEAR
Pre-Bid Sign In Sheet
Tuesday, October 27, 2026 @ 10:00 AM

NAME	ADDRESS	PHONE	EMAIL
Clayton Scales	600 S. Tyler, Ste 1625 Amarillo, TX 79101	806.335.1600	CLAYTON.SCALES@ PAPE-DAWSON.com
CAITLIN MCGUNIGLE	6230 E STASSNEY AUSTIN, TX 78744	(737) 256-9075	caitlin.mcgunigle@ txdot.gov
Robert Johnson	TxDOT AVN	512-701-9702	robert.n.johnson@txdot.gov
Tobe Shields	City of Spearman	806-930-1170	hungrycowboy51@gmail.com
Luis Arriaga	Royal Electric	(214) 714-7783	luisar@royalelect.com
Steven Dettmer	City of Spearman	806-330-1121	publicworks@spearmantx.gov
JAMES PIPER	City of Spearman 30 SW Court Spearman TX 79081	806 330-2521	citymanager@spearmantx.gov
Kelle Chancey	TXDOT AVN	(512) 633-0253	kelle.chancey@ txdot.gov

PAPE-DAWSON

Major Samuel B. Cornelius Field – Spearman, TX
Airfield Electrical Improvements
TxDOT CSJ No. 2504SPEAR
Pre-Bid Sign In Sheet
Tuesday, October 27, 2026 @ 10:00 AM

NAME	ADDRESS	PHONE	EMAIL
Eli Lopez	TxDOT AVN	(512) 416-4506	eli.lopez@txdot.gov