

Phase 2 – Transportation Facility
Stanton ISD
Stanton, Texas



BGR ARCHITECTS, INC.
LUBBOCK, TEXAS
BGR Job Number: 22104.00
October 15, 2021

ADDENDUM NO. 2:

All Proposers are asked to note the following changes, additions, omissions, and/or corrections to the original Proposal Documents. Instructions issued in this Addendum are to be a part of the contract and the Proposers are asked to adjust their Proposal accordingly.

ITEM NO. 1: SPECIFICATIONS, SECTION 00100 – Notice to Proposers: remove the original grading criteria shown in the section and replace with the revised grading criteria shown below.

<u>Category</u>	<u>Points</u>
1. Proposed Construction Cost	0 - 30
2. Experience & Record as a Contractor	0 - 10
3. Concept & Methodology for Working in a Team Organization with the Owner & Architect	0 – 5
4. Record of Scheduling and Completing Work As Scheduled	0 - 10
5. Experience & Record with SISD	0 - 10
6. Experience with Other School Projects of Similar Size and Scope	0 – 5
7. Assignable Personnel	0 - 10
8. Contractor's Qualification Statement	0 - 5
9. Established Plan to Handle Post-Construction Warranties & Deficiencies	0 - 5
10. Any Other Relevant Factor(s) Listed in the Request For Proposals or Proposal Documents	0 – 10
Totals	100

ITEM NO. 2: PRE-PROPOSAL CONFERENCE: As scheduled, a Pre-Proposal Conference was conducted at 3:00 pm on Tuesday, October 12, 2021, at the Stanton Independent School District Building, located at 1106 W. Front Street in Stanton, Texas. An Attendance Roster from that conference is accompanying, as well as the pre-proposal conference itinerary.

ITEM NO. 3: See Electrical sheets E101, E201, E301 and ES101, as well as Mechanical Addenda dated October 15, 2021 from BSA Consulting Engineers, accompanying.

End of Addendum No. 2



SIGN IN SHEET

2118 34TH STREET • LUBBOCK, TEXAS 79411-1734 • tel 806.747.3881 • fax 806.747.8214

Date: October 12, 2021
Project: Stanton ISD Transportation Facility
Subject: Pre-proposal Conference

ATTENDING:

NAME	REPRESENTING	PHONE NO.	E-MAIL ADDRESS
Steven Audill	BER Architects	806/747-3881	saufille@gronline.com
Lee West	Frontera Const	830-313-6803	in@fcdelrio.com
Jimmy Pharr	Pharr & Comp.	806/763-5263	jimmy@pharrco.com
Bruce Rodgers	Henthorn Con. Const	325-650-4722	bruce@henthorncommercial.com
Dennis Simpson	Stanton ISD	432-634-4276	ddsimpson@stanton.isd.net
Robby Blum	Freedoms Electric	214-683-7891	Robby - Freedoms Electric
Steve Strain	ONY CONTRACTORS	432 561 8900	Steve.S@onycontractors.com
KRIS BARTLEY	JC ROBERTS CONSTRUCTION	432-770-1515	KRIS@JCROBERTSCONSTRUCTION.COM
Acan White	Mid-Tex of MIDLAND, INC	432/697-2282	Acan@MIDTEXOFMIDLAND.COM

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PRE-PROPOSAL CONFERENCE

2118 34TH STREET ■ LUBBOCK, TEXAS 79411-1734 ■ tel 806.747.3881 ■ fax 806.747.8214

Project: **Transportation Facility
Stanton I.S.D.
Stanton, Texas**

Project Number: 22104.00

Pre-Bid Date: 3:00 pm, Tuesday, October 12, 2021
Bid Date: 2:00 pm, Thursday, October 21, 2021

1. All attendees are requested to provide their names and companies on the sign-in sheet being circulated. Please return sign-in sheet to BGR when complete.

2. Introduction and Contact Persons:

- (a) **Owner:**
Stanton ISD
Dr. Merl Brandon, Superintendent
Dennis Simpson, Maintenance Director

- (b) **Architect:**
BGR Architects Inc.
2118 34th Street
Lubbock, TX 79411
(806) 747-3881
Project Manager: Steven Aufill
 saufill@bgronline.com
Job Captain: David Beckham
 dbeckham@bgronline.com

- (c) **Mechanical-Plumbing-Electrical Consulting Engineers:**
BSA Engineering
6502 Slide Road, Suite 302
Lubbock, TX 79424
(806) 780-7475
Mechanical-Plumbing: Carl Wampler
 carlw@bsaengineering.com
Electrical: Brent Devit
 brentd@bsaengineering.com

- (d) **Structural Engineer:**
Thoma Engineering 794
2574 74th Street, Suite 202
Lubbock, TX 79414
(806) 745-4881
Rusty Thoma:
 rthoma@thomaengineering.com

3. Notice to Bidders / Instructions for Sealed Competitive Proposals:

- (a) Competitive Sealed Proposals DUE:
2:00 pm, Thursday, October 21, 2021
Office of the Superintendent
200 North College Street
Stanton, Texas 79782
- (b) Proposals received for general work only – no partial contracts.
- (c) Enclosed in sealed envelope addressed to Owner with Project Name and Proposer's name and address.
- (d) Mailed proposals must be received into the Office of the Superintendent prior to closing.
- (e) Faxed proposals not permitted
- (f) Selection Criteria: See Attached

4. Addenda Status:

Addendum No. 1:

- (a) Item No. 1: Clarification of DAY for pre-proposal conference
- (b) Item No. 2: Added Section 09900 – Painting and Finishing specification
- (c) Item No. 3: Added Section 08700 – finish Hardware specification
- (d) Item No. 4: Minor clarification to dimension on 02/A001

5. Addenda Procedures:

BGR will email addenda to all registered plan holders, including plan rooms. However, Proposers are responsible for contacting BGR and confirming how many addenda have been issued, prior to submitting his proposal.

6. Proposal Form:

Review Proposal Form included in project manual: See Attached

Date

Base Bid in WRITTEN WORDS and NUMBERS – no alternates

Tax Exempt – do not include state sales tax

Completion Date: Propose number of calendar days

Acknowledge # of Addenda

Form of Agreement

IF AWARDED CONTRACT, Performance and Payment Bond(s) required

Proposal Bond or Cashier's Check for 5% of proposal amount – REFUNDABLE

IF AWARDED CONTRACT, Form 1295

Attach fully completed AIA Document A305 – Contractor's Qualification Statement

Attachment A – Felony Conviction Notice

Attachment B – Anti-Collusion Notice

Attachment C – Conflict of Interest Questionnaire

Attachment D – Worker's Comp Coverage

7. Special characteristics of the specifications (note any unusual items, especially in the “front-end sections.):

01020 - Allowances: \$50,000 Owner's Contingency

01340 – Shop Drawings: Typical

8. Special characteristics of the project (note any unusual items such as schedule, phasing, work hours, occupation of existing building, etc.): None noted.

9. Construction Scheduled (if not noted above):
Bid with Proposal

10. Question Period: (questions/answers)

Q1: _____

A1: _____

Q2: _____

A2: _____

Q3: _____

A3. _____

Q4. _____

A4. _____

Q5. _____

A5. _____

Q6. _____

A6. _____

Q7. _____

A7. _____

Q8. _____

A8. _____

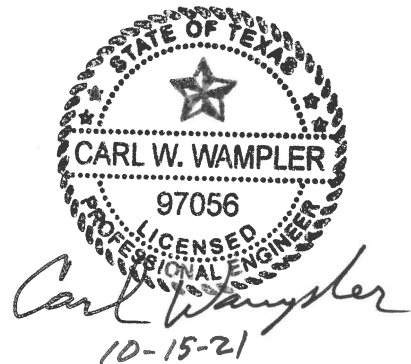
Q9. _____

A9. _____

12. Other Notes: _____

**PHASE 2 – TRANSPORTATION FACILITY
STANTON INDEPENDENT SCHOOL DISTRICT
TRANSPORTATION MAINTENANCE BUILDING
STANTON, TEXAS**

BSA Consulting Engineers, PLLC
Texas Firm Registration No. F-4415
BSA Project No. 2021-047



MECHANICAL ADDENDUM

October 15, 2021

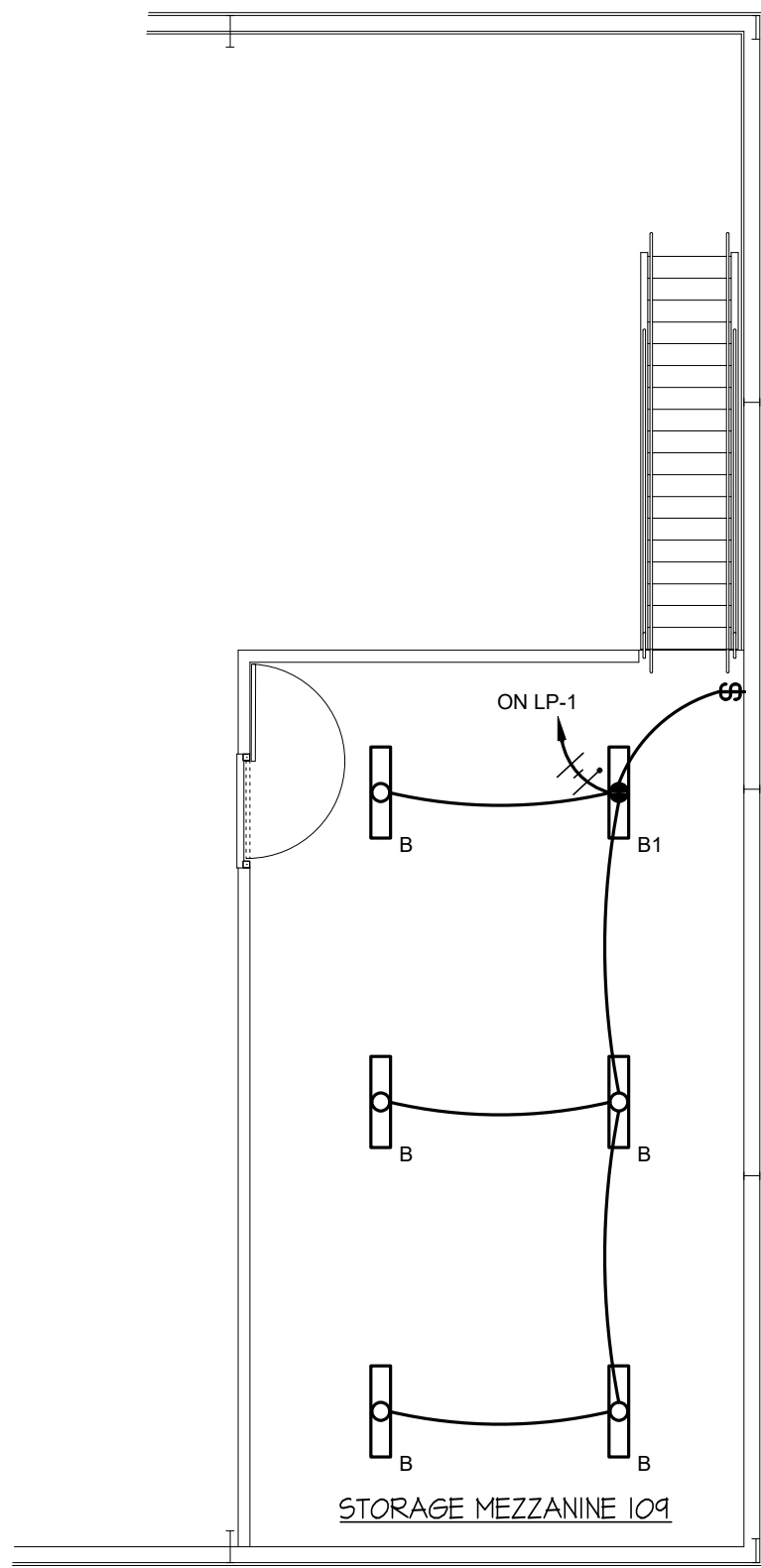
NOTICE TO BIDDERS:

The following shall be incorporated in and become a part of the original Drawings and Specifications of the above identified project. Please acknowledge receipt of this Addendum by noting it on your Proposal.

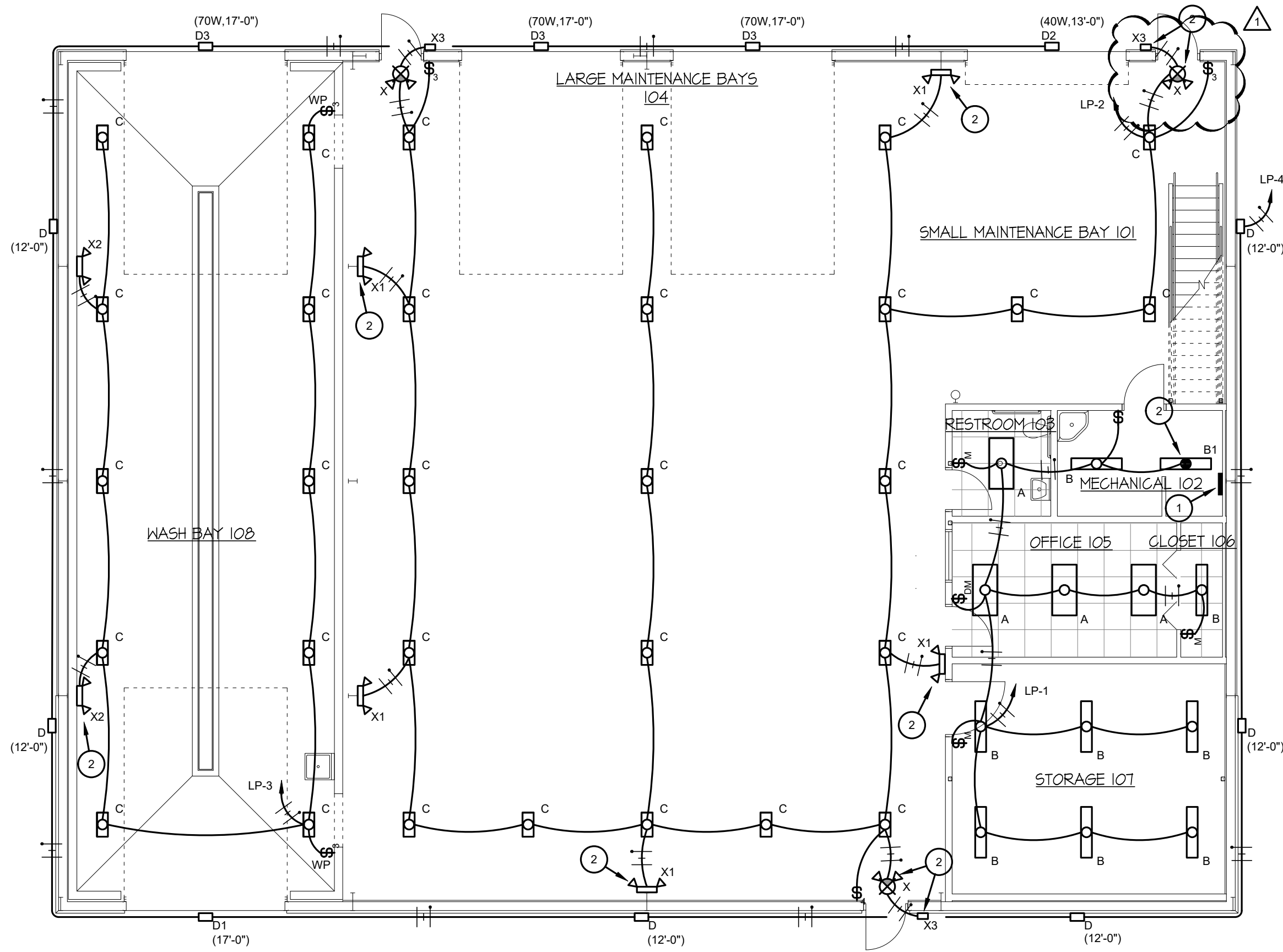
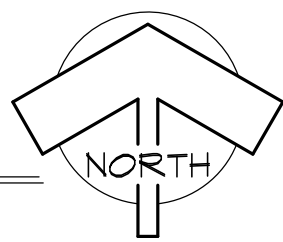
Mechanical Items:

- Item 1: On the drawings, Sheet P101, make the following changes:
- A. Rotate the Pressure Wash Unit (PW) 90 degrees and relocate to the corner of Maintenance 102, below Unit Heater UH-3. Extend domestic water piping and natural gas piping to that location.
 - B. On the Plumbing Fixture & Equipment Schedule, for the Pressure Washer (PW), note that the manufacturer and model number shall include the phrase, "Or Equal".
 - C. In Keyed Note #5, change the telephone number to: 806-789-2261. The contact person is Tommy Spitzer.

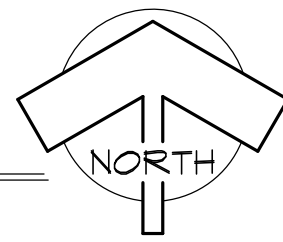
End of BSA Mechanical Addendum



1/8"sc. MEZZANINE FLOOR PLAN - LIGHTING



1/8"sc. FLOOR PLAN - LIGHTING

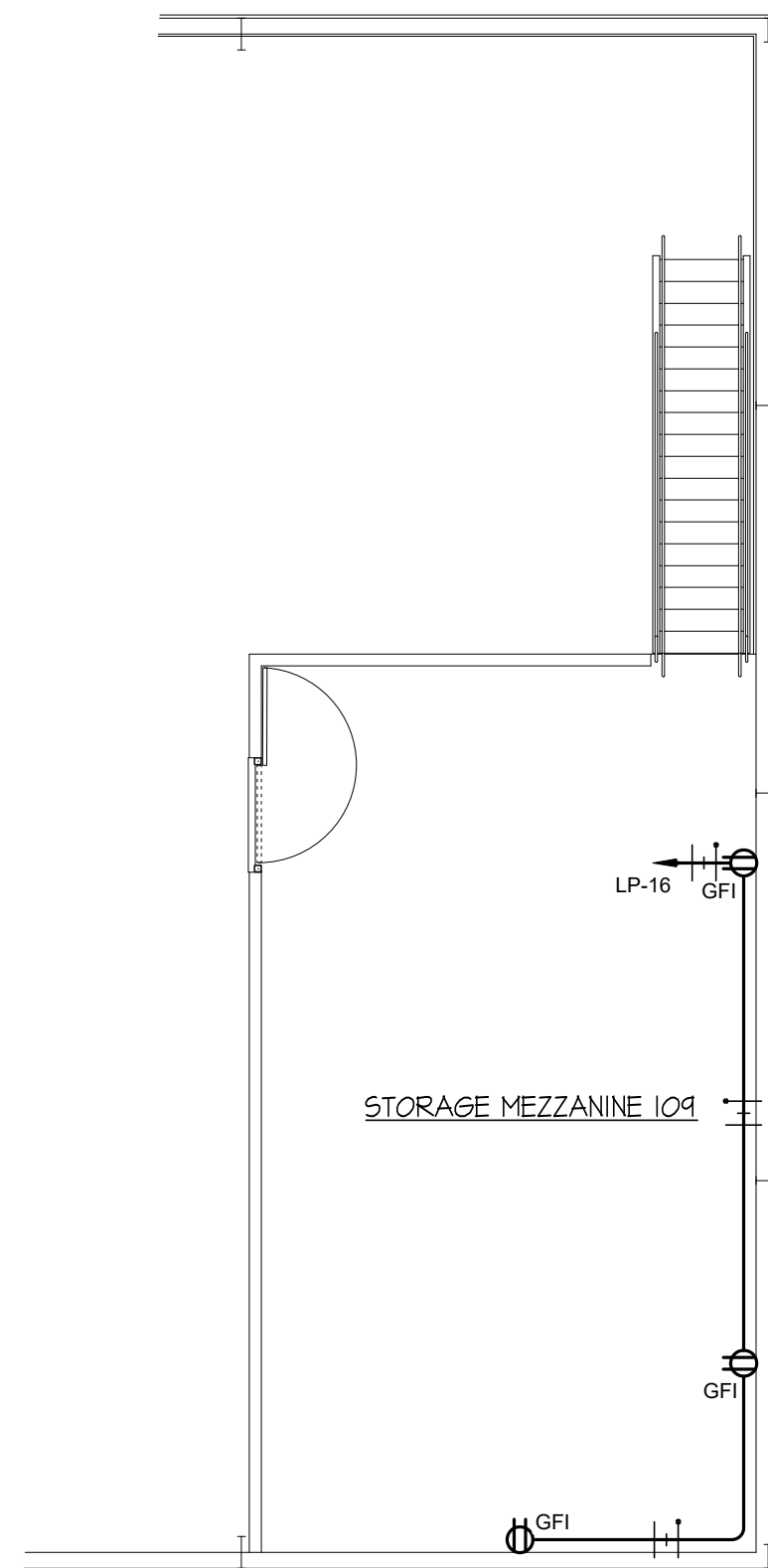


LIGHTING FIXTURE SCHEDULE - STANTON ISD TRANSPORTATION FACILITY - STANTON, TX							
TYPE	VOLTS	MOUNTING	MANUFACTURER	CATALOG NUMBER	LAMPS	INPUT WATTS	NOTES
A	120	RECESSED	COLUMBIA	CFP24-55/41/3440	LED	50	---
B	120	SURFACE/CHAIN	COLUMBIA	MPS4-40ML-CW-EU / CSHC	LED	29	---
B1	120	SURFACE/CHAIN	COLUMBIA	MPS4-40ML-CW-EU-ELL14 / CSHC	LED	29	1
C	120	PENDANT	COLUMBIA	CLB2-40-X-W-EDU / LHVQM5	LED	74	2
D	120	WALL	HUBBELL	SG1-40-4K7-FT-UNV-DBT	LED	50	---
D1	120	WALL	HUBBELL	SG2-80-4K7-FT-UNV-DBT	LED	80	---
D2	120	WALL	HUBBELL	WGH1LS-4K	LED	40	---
D3	120	WALL	HUBBELL	WGH2LSCS-4K	LED	70	---
F	277	SURFACE	HUBBELL	LSQ2-55-4K7-UNV-DBT	LED	55	---
X	120	WALL	COMPASS	CCRG	LED	1	---
X1	120	WALL	COMPASS	CU2	LED	1	3
X2	120	WALL	COMPASS	CU2SO	LED	1	3
X3	120	WALL	DUAL LITE	CUWZPC	LED	1	4,5

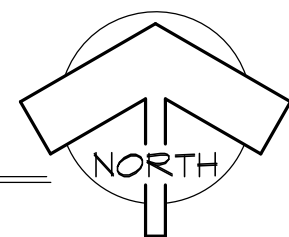
LIGHTING FIXTURE NOTES:
1. PROVIDE FIXTURE WITH AN EMERGENCY BACK-UP BATTERY.
2. MOUNT FIXTURE AT 17'-0" A.F.F. TO BOTTOM OF FIXTURE.
3. MOUNT FIXTURE AT 10'-0" A.F.F. TO MIDDLE OF FIXTURE.
4. MOUNT FIXTURE AT 8'-0" A.F.F. TO MIDDLE OF FIXTURE. BYPASS PHOTOCELL FOR EMERGENCY OPERATION ONLY.

- GENERAL NOTES:**
- A. VERIFY EXACT LIGHTING FIXTURE LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLAN.
 - B. VERIFY EXACT LOCATIONS OF ALL WALL, FLOOR AND CEILING MOUNTED DEVICES AND EQUIPMENT WITH THE ARCHITECT.
 - C. IT IS ASSUMED THAT ANY OUTLET, SWITCH, RECEPTACLE, FIXTURE OR PANEL MAY BE RELOCATED WITHIN A TEN (10) FOOT RADIUS OF THE INDICATED LOCATION WITHOUT ADDITIONAL CHARGE TO THE OWNER.
 - D. VERIFY EXACT WALL MOUNTED LIGHT FIXTURE LOCATIONS WITH ARCHITECTURAL INTERIOR AND EXTERIOR ELEVATIONS.
 - E. REFER TO SPECIFICATIONS SECTIONS 16145 & 16410 FOR WALL MOUNTED SWITCH AND/OR OCCUPANCY SENSOR REQUIREMENTS.
 - F. ALL WIRING DEVICES AND COVERPLATE COLORS SHALL BE SELECTED BY ARCHITECT.
 - G. ALL WALLBOX OCCUPANCY (MOTION) SENSORS SHALL BE HUBBELL LIGHTHAWK NO. LHMTS-1-G-WH OR AN APPROVED EQUAL WITH NO MINIMUM LOAD. COLOR SELECTED BY ARCHITECT.
 - H. ALL WALLBOX OCCUPANCY (MOTION) WITH DIMMING SWITCHES SHALL BE HUBBELL NO. LHD-IRS-3-N-WH OR AN APPROVED EQUAL WITH NO MINIMUM LOAD. COLOR SELECTED BY ARCHITECT.
 - I. PROVIDE AND INSTALL #18 AWG (SOLID, COPPER), TWO CONDUCTOR 0-10V CABLE (LIBERTY CABLE #18-20-LVBP OR EQUAL) FROM ALL COMBINATION MOTION/DIMMER SWITCHES AND DIMMER ONLY SWITCHES TO THE DIMMING FIXTURES AS REQUIRED BY LIGHT FIXTURE MANUFACTURER FOR 0-10V DIMMING OPERATION.
 - J. ALL WALL BOX SWITCHES, MOTION SENSORS, MOTION SENSORS WITH DIMMING, AND DIMMER SWITCHES SHALL BE WITHIN 6" OF STRIKE SIDE OF DOOR JAMB. VERIFY WITH ARCHITECT.

- KEYED NOTES:**
- 1. PANEL "LP" (208V).
 - 2. PROVIDE AN UNSWITCHED PHASE "HOT" CONDUCTOR TO EMERGENCY BATTERY (TYPICAL).

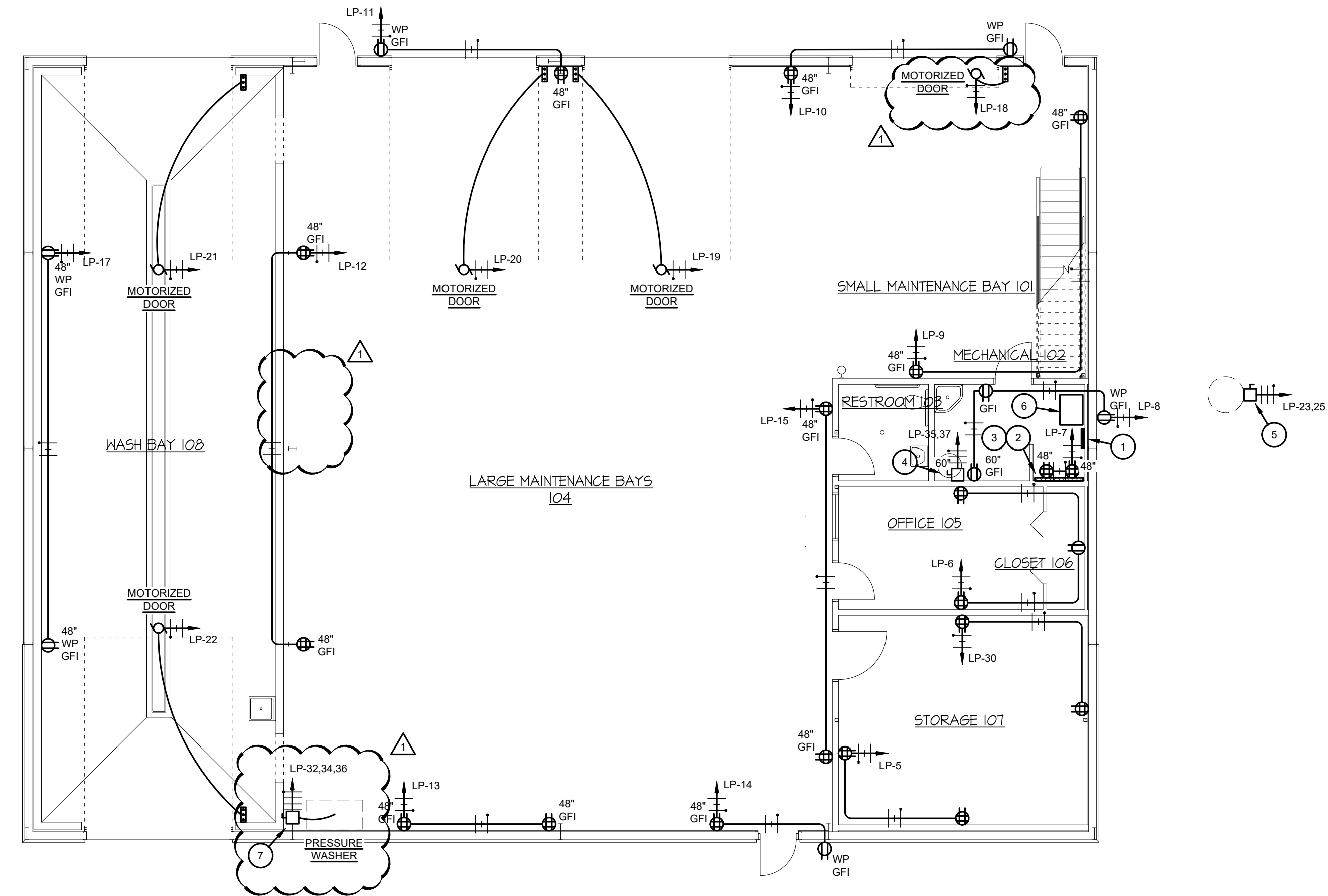


1/8"sc. MEZZANINE FLOOR PLAN - POWER

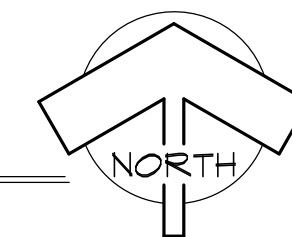


GENERAL NOTES:

- IT IS ASSUMED THAT ANY OUTLET, SWITCH, RECEPTACLE, FIXTURE OR PANEL MAY BE RELOCATED WITHIN A TEN (10) FOOT RADIUS OF THE INDICATED LOCATION WITHOUT ADDITIONAL CHARGE TO THE OWNER.
- ALL ABOVE CEILING CABLING SHALL BE SEPARATED BY TYPE, BUNDLED NEATLY AND SUPPORTED BY J-HOOKS FROM STRUCTURE.
- ALL NEW WALL MOUNTED DEVICES (J-BOXES & CONDUIT) SHALL BE RECESSED INTO NEW WALLS. NO SURFACE MOUNTED RACEWAY ALLOWED.
- COORDINATE ALL RECEPTACLE AND J-BOX LOCATIONS WITH ARCHITECTURAL WALL ELEVATIONS TO AVOID CONFLICTS WITH SHELVING, MILLWORK, ETC.
- VERIFY EXACT LOCATIONS OF ALL WALL, FLOOR AND CEILING MOUNTED DEVICES AND EQUIPMENT WITH THE ARCHITECT.
- VERIFY EXACT MOUNTING HEIGHT OF ALL RECEPTACLES AND J-BOXES SHOWN ABOVE OR BELOW MILLWORK, CABINETS, TABLES, ETC. WITH ARCHITECT PRIOR TO ROUGH-IN.
- ALL ELECTRICAL INSTALLATIONS SHALL COMPLY WITH THE 2017 NATIONAL ELECTRICAL CODE.

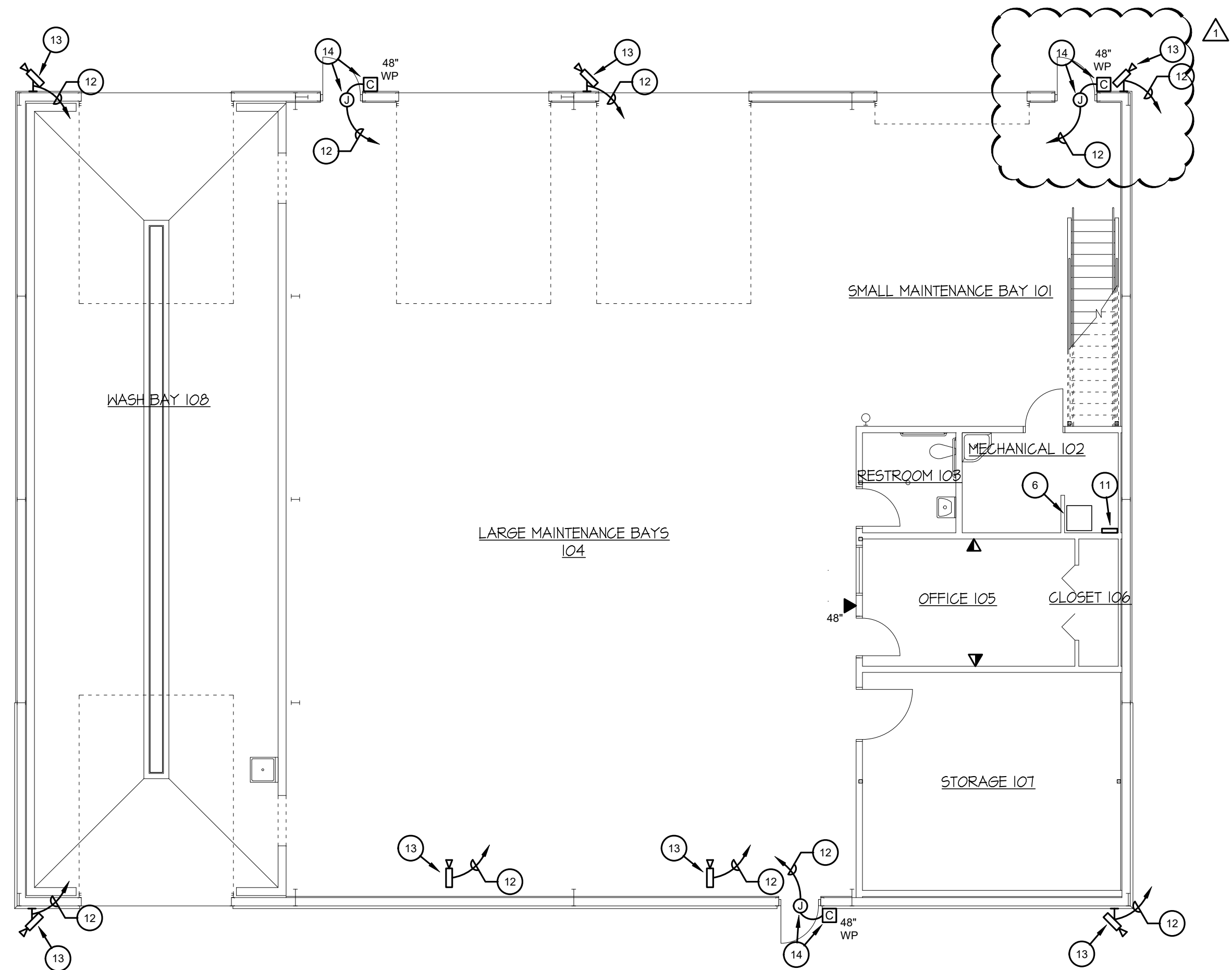


1/8"sc. FLOOR PLAN - POWER

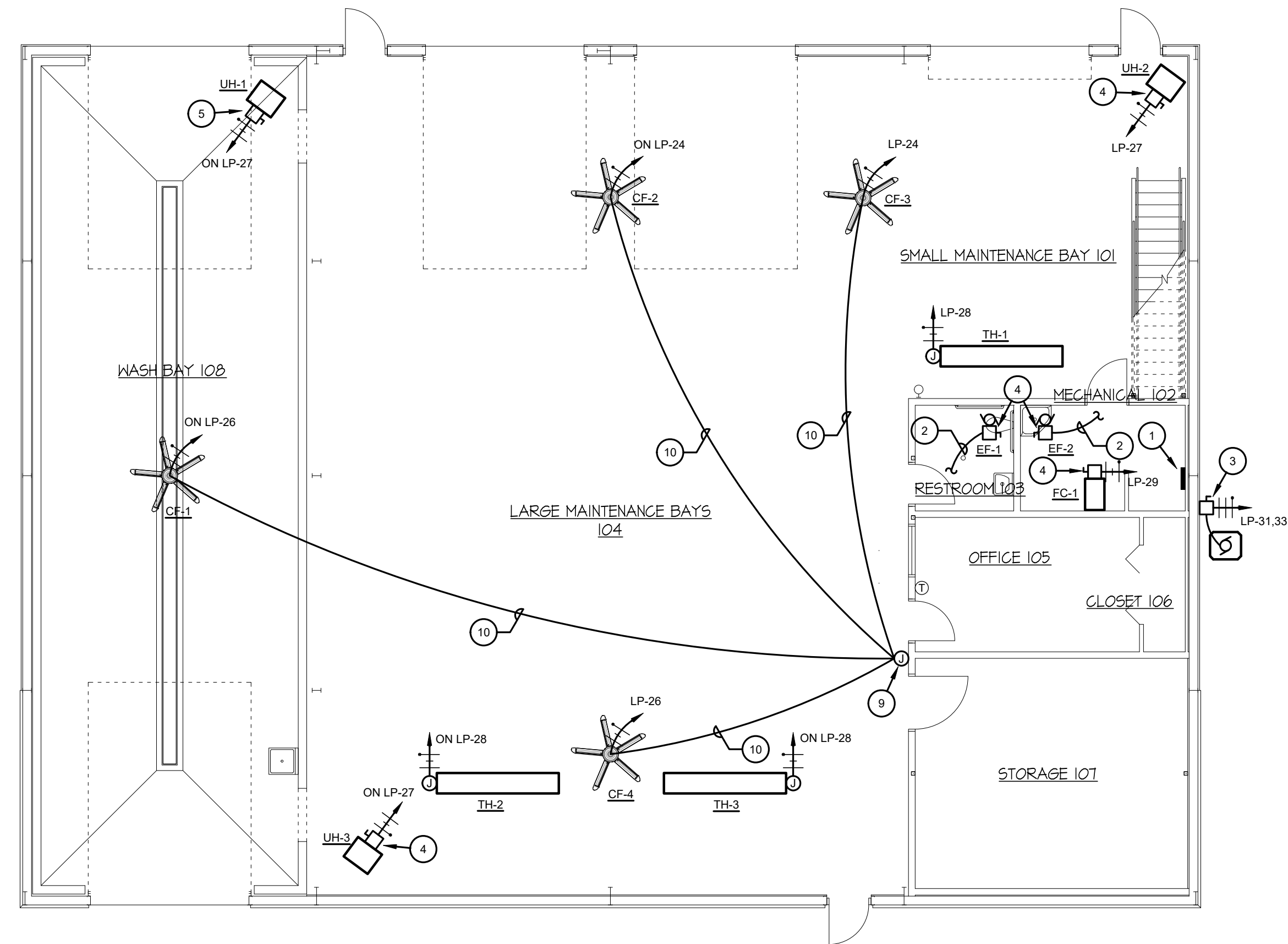
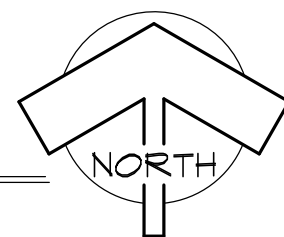


KEYED NOTES:

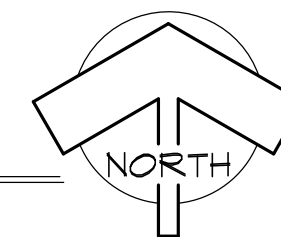
- PANEL "LP" (208V).
- 4' X 8' X 3/4" FIRE RETARDANT PLYWOOD COMMUNICATIONS BACKBOARD.
- PROVIDE AND INSTALL COPPER GROUNDING BUSBAR EQUAL TO HARGER NO. GBIT 14424A2T IN THIS ROOM. CONNECT BUSBAR TO PANEL "LP" GROUNDING BAR WITH A #2 GREEN GROUNDING CONDUCTOR IN 1/2" CONDUIT. REFER TO SPECIFICATIONS SECTION 16050 FOR REQUIREMENTS.
- HORSEPOWER RATED SNAP SWITCH AND RECEPTACLE TO SERVE POWER CONNECTION TO WATER HEATER AND RECIRCULATING PUMP RESPECTIVELY. VERIFY EXACT LOCATION WITH PLUMBING PLANS.
- 30A-3P NON-FUSED DISCONNECT SWITCH IN NEMA 3R ENCLOSURE TO SERVE EXTERIOR MOUNTED AIR COMPRESSOR. REFER TO ES101 AND VERIFY EXACT LOCATION WITH OWNER AT JOBSITE.
- TRANSFORMER "TA" (480V-208/120V).
- 30A-3P NON-FUSED DISCONNECT SWITCH IN NEMA 3R ENCLOSURE TO SERVE PRESSURE WASHER. VERIFY EXACT LOCATION WITH OWNER AT JOBSITE.



1/8"sc. FLOOR PLAN - SPECIAL SYSTEMS



1/8"sc. FLOOR PLAN - HVAC POWER



GENERAL NOTES:

- IT IS ASSUMED THAT ANY OUTLET, SWITCH, RECEPTACLE, FIXTURE OR PANEL MAY BE RELOCATED WITHIN A TEN (10) FOOT RADIUS OF THE INDICATED LOCATION WITHOUT ADDITIONAL CHARGE TO THE OWNER.
- VERIFY EXACT LOCATION OF ALL THERMOSTAT AND SENSOR LOCATIONS WITH MECHANICAL PLANS.
- VERIFY EXACT LOCATIONS OF ALL WALL, FLOOR AND CEILING MOUNTED DEVICES AND EQUIPMENT WITH THE ARCHITECT.
- VERIFY EXACT MECHANICAL EQUIPMENT LOCATIONS WITH MECHANICAL PLANS.
- COORDINATE EXACT LOCATIONS AND CONTROL REQUIREMENTS OF NEW HVAC EQUIPMENT WITH MECHANICAL CONTRACTOR. IF EQUIPMENT WITH ELECTRICAL REQUIREMENTS OTHER THAN INDICATED IS PROVIDED, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND MODIFY THE ASSOCIATED ELECTRICAL EQUIPMENT (CIRCUIT BREAKERS, FUSES, DISCONNECT SWITCHES, WIRING, CONDUIT, ETC.) TO ACCOMMODATE THE INSTALLATION. ALL REQUIRED MODIFICATIONS SHALL COMPLY WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC).
- TELEPHONE, DATA, COMBINATION TELEPHONE/DATA, CABLE T.V. AND AUDIO/VIDEO OUTLETS SHALL EACH CONSIST OF (1) TWO-GANG SQUARE BOX WITH SINGLE GANG ADAPTER TRIM RING AND (1) 3/4" CONDUIT STUBBED UP TO 6" ABOVE AN ACCESSIBLE CEILING. ALL COMMUNICATIONS CONDUITS SHALL BE INSTALLED WITH INSULATED THROAT BUSHINGS AT EACH END. ALL TELEPHONE, DATA, CABLE T.V. AND AUDIOVISUAL WIRING, DEVICES AND TERMINATIONS INSTALLED BY CONTRACTOR.
- ALL NEW WALL MOUNTED DEVICES (J-BOXES & CONDUIT) SHALL BE RECESSED INTO NEW WALLS. NO SURFACE MOUNTED RACEWAY ALLOWED.
- ALL ABOVE CEILING CABLING SHALL BE SEPARATED BY TYPE, BUNDLED NEATLY AND SUPPORTED BY J-HOOKS FROM STRUCTURE.
- COORDINATE ALL COMMUNICATION OUTLETS AND J-BOX LOCATIONS WITH ARCHITECTURAL WALL ELEVATIONS TO AVOID CONFLICTS WITH SHELVING, MILLWORK, ETC.
- VERIFY EXACT MOUNTING HEIGHT OF ALL COMMUNICATIONS OUTLETS, AND J-BOXES SHOWN ABOVE OR BELOW MILLWORK, CABINETS, TABLES, ETC. WITH ARCHITECT PRIOR TO ROUGH-IN.

NOTE: CONTRACTOR SHALL CONTACT DAC, INC. AT (806) 791-5111 FOR PRICING, INSTALLATION AND TERMINATIONS OF SECURITY EQUIPMENT, CABLING AND DEVICES.

COMMUNICATIONS (DATA/TELEPHONE) SCOPE:
ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL FROM EACH TELEPHONE, DATA AND/OR COMBINATION OUTLET TWO (2) EACH 4 PAIR, 24 AWG, CAT 6 PLENUM RATED CABLES TO THE EQUIPMENT RACK IN MECHANICAL 102. ALL CABLES SHALL BE TERMINATED WITH PANDUIT RJ45 CONNECTORS AT THE OUTLET END AND TO PANDUIT RJ45 PATCH PANELS IN THE EQUIPMENT RACK. CONTRACTOR SHALL PROVIDE AND INSTALL A WALL MOUNTED DATA RACK IN MECHANICAL 102. REFER TO SPECIFICATIONS SECTION 16175.

KEYED NOTES:

- PANEL "LP" (208V).
- 2 #12 & #12 GR. IN 1/2" CONDUIT ONTO LIGHTING CIRCUIT TO BE SWITCHED WITH LIGHTS IN THIS ROOM.
- 30A-2P NON-FUSED DISCONNECT SWITCH IN NEMA 3R ENCLOSURE.
- HORSEPOWER RATED SNAP SWITCH.
- HORSEPOWER RATED SNAP SWITCH IN NEMA 3R ENCLOSURE.
- 19" EIA SWINGING WALL MOUNTED DATA / FIBER RACK LOCATION.
- PROVIDE 3/4" CONDUIT THRU EXTERIOR WALL STUBBED ABOVE AN ACCESSIBLE CEILING AT HEIGHT DETERMINED BY EQUIPMENT INSTALLER.
- J-BOX MOUNTED ABOVE DOOR TO SERVE DOOR LOCKING HARDWARE. PROVIDE 2 #12 & #12 GR. IN 1/2" CONDUIT ONTO NEAREST GENERAL RECEPTACLE CIRCUIT. PROVIDE 1/2" CONDUIT TO ACCESS CONTROL STATION J-BOX AS INDICATED.
- J-BOX MOUNTED AT 48" A.F.F. TO SERVE FAN CONTROLLER BY MECHANICAL.
- PROVIDE CONTROL WIRING (CAT 5E) IN 1/2" CONDUIT AS REQUIRED TO FAN FOR PROPER OPERATION.
- SECURITY SYSTEM PANEL LOCATION.
- CONTROL WIRING IN 1/2" CONDUIT TO SECURITY SYSTEM PANEL (NOTE #11).
- WALL MOUNTED SECURITY CAMERA TO BE PROVIDED BY OWNER AND INSTALLED BY CONTRACTOR.
- J-BOX MOUNTED ABOVE DOOR TO SERVE SECURITY SYSTEM TO DOOR. PROVIDE 1/2" CONDUIT TO ACCESS CONTROL J-BOX.



PHASE 2 - TRANSPORTATION FACILITY
STANTON INDEPENDENT SCHOOL DISTRICT
TRANSPORTATION MAINTENANCE BUILDING
STANTON, TEXAS

ADDENDUM #2 - 10/15/2021



ELECTRICAL
SITE PLAN

Set	Sheet
	ES101
Date	10/4/21
Job	22104.00
File	S 9B04-21



Electrical & Mechanical
Consulting Engineers
14302 Slide Road
Lubbock, TX 79424
Phone: 806.780.7475
Fax: 806.780.0129
www.bsaeengineering.com
TEXAS FIRM REGISTRATION NO. F-4415

GENERAL NOTES:

- CONTRACTOR SHALL VERIFY EXISTING LOCATION OF ALL UTILITIES AT JOBSITE PRIOR TO ANY BORING / TRENCHING, ETC.
- ANY OVERHEAD, UNDERGROUND OR OTHER TYPE OF MECHANICAL, ELECTRICAL OR COMMUNICATION SERVICES OF ANY NATURE DAMAGED BY THE CONSTRUCTION SHALL BE RESTORED TO WORKING CONDITION DURING AND AFTER CONSTRUCTION TO THE SATISFACTION OF THE OWNER. THE OWNER WILL MAKE EVERY EFFORT TO ASSIST THE CONTRACTOR, BUT THE LOCATION OF THE SERVICES SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
- CONTRACTOR SHALL VERIFY EXISTING CONDITIONS BEFORE BIDDING TO DETERMINE THE TOTAL SCOPE OF WORK REQUIRED AND INCLUDE ALL IN BID.

KEYED NOTES:

- EXISTING UNISTRUT MOUNTED ELECTRICAL EQUIPMENT TO REMAIN. REFER TO RISER DIAGRAM.
- EXISTING 2-3" UNDERGROUND CONDUITS TO SERVE ELECTRICAL SERVICE TO NEW BUILDING. REFER TO RISER DIAGRAM.
- EXISTING 2" UNDERGROUND CONDUIT TO SERVE SECURITY SYSTEM WIRING TO NEW BUILDING.
- EXISTING 2" UNDERGROUND CONDUIT TO SERVE FIBER OPTIC CABLING TO NEW BUILDING.
- NEW TRANSFORMER "TA" (480V-208-120V).
- NEW PANEL "LP" (208V) LOCATED IN MECHANICAL 102.
- NEW 4' X 8' X 3/4" FIRE RETARDANT PLYWOOD COMMUNICATIONS BACKBOARD LOCATED IN MECHANICAL 102.
- NEW 2-3" UNDERGROUND CONDUITS TO SERVE ELECTRICAL SERVICE TO NEW BUILDING. REFER TO RISER DIAGRAM.
- EXISTING 2" UNDERGROUND CONDUITS TO SERVE FIBER OPTIC CABLING AND SECURITY WIRING TO NEW BUILDING. INTERCEPT EXISTING CONDUITS AS REQUIRED.
- EXISTING 2-3" UNDERGROUND CONDUITS TO BE ABANDONED. CUT LEVEL WITH FINISHED CONCRETE AND SEAL WATERTIGHT.
- AIR COMPRESSOR LOCATION.
- EXISTING UNDERGROUND CONDUIT STUB UP TO SERVE CANOPY LIGHTING. VERIFY EXACT LOCATION AT JOBSITE.
- 2 #10 & #10 GR. IN EXISTING UNDERGROUND CONDUIT TO A NEW 20A-1P CIRCUIT BREAKER IN EXISTING UNISTRUT MOUNTED PANEL (480V). INSTALL NEW CIRCUIT BREAKER IN AVAILABLE SPACE.
- COMBINE THESE CANOPY LIGHTING CIRCUITS ON SAME 20A-1P CIRCUIT BREAKER IN EXISTING PANEL (480V).

BECKMAN STREET

CARROLL STREET

SCHOOL STREET

BROADWAY STREET

1/16"=1'. SITE PLAN - ELECTRICAL

