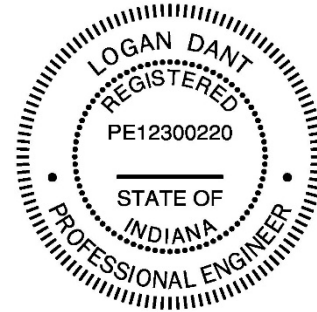




Primary Engineering, Inc.
2828 Lake Ave.
Fort Wayne, Indiana 46805
260-424-0444 ph
www.primary-eng.com



Addendum: 2

Date: 08/21/2026

Project: Northwest Allen County Schools
Huntertown Elementary School Mechanical Upgrades

Comm #: 26842

The following items shall be incorporated into the specifications and drawings and are considered to be integral to the bid documents for the project. Acknowledgement of receipt of this addendum is required on the bid form.

Item #1: General Clarifications.

A. Below is a link and a QR code to the matterport 3D scan of the existing boiler room.

<https://my.matterport.com/show/?m=2kmFgiikSh6>



B. All electrical scopes associated within the boiler room, chiller and utility transformer to be performed under separate contract. Scope of work in area is shown for reference only.

Item #2: Specification Section 004171, "Contractor's bid Supplement to Form 96".

A. Remove Carrier from the list of approved manufacturers for both the air-cooled chiller and packaged rooftop unit. Revised alternate numbers. Refer to revised section in this addendum.

Item #3: Specification Section 012300, "Alternates".

A. Remove Carrier from the list of approved manufacturers for both the air-cooled chiller and packaged rooftop unit. Revised alternate numbers. Refer to revised section in this addendum.

Item #4: Specification Section 236423, "Scroll Water Chillers".

- A. Add an electrical requirement for the short circuit rating of 65 kA under section 2.3.G.
- B. Remove Carrier from the list of approved manufacturers in section 2.1.B.

Item #5: Specification Section 237416, "Packaged Rooftop Air-Conditioning Units".

- A. Remove Carrier from the list of approved manufacturers in section 2.1.B.

Item #6: Sheet E101 "First Floor Electrical Demolition Plans"

- A. Existing fire alarm control panel location shown. Existing Fire alarm control panel is Notifier NFW2-100.

Item #7: Sheet E102 "Boiler Room Electrical Demolition Plans"

- A. Revised plan note #11 and utility transformer and pad scope. Electrical scope of work associated to be under separate contract. Shown for reference only.

Item #8: Sheet E201 "First Floor Power Plans"

- A. Revised plans note #4. Existing fire alarm control panel location shown. Existing Fire alarm control panel is Notifier NFW2-100.
- B. Thermostat rough-in locations shown.

Item #9: Sheet E202 "First Floor Power Plans"

- A. Revised plans note #9. Existing Fire alarm control panel is Notifier NFW2-100
- B. Thermostat rough-in locations shown.
- C. Disconnect switches to be installed shown on FCUs. Refer to equipment schedule for additional information.
- D. Revised plan note #8 and Utility transformer and pad scope. Electrical scope of work associated to be under separate contract shown for reference only.

Item #10: Sheet E401 "Electrical Detail Sheet"

- A. Detail #6 removed.

Item #11: Sheet E501 "Electrical Schedule Sheet"

- A. Revised Equipment schedule. Note #5 and #8 revised.
- B. Revised panel RPA-2 schedule. Breaker for FCU-3 revised.

Item #11: Sheet E502 "Electrical Schedule Sheet"

- A. Revised panel BRH schedule. Breakers for CHWP-1 & CHWP-2 revised. Electrical scope of work associated to be under separate contract shown for reference only.
- B. Revised panel EM schedule. Breakers for HWP-1 & HWP-2 revised. Electrical scope of work associated to be under separate contract shown for reference only.

Item #12: Sheet E601 "Electrical Riser Demolition Sheet"

- A. Revised utility transformer to indicate demolition. Electrical scope of work associated to be under separate contract shown for reference only.

Item #13: Sheet E602 "Electrical Riser Sheet"

- A.** Revised utility transformer to indicate new installation. Electrical scope of work associated to be under separate contract shown for reference only.

CONTRACTOR'S BID SUPPLEMENT TO FORM 96

This form is to be used as a supplement to Form 96 (2013) and shall be included with Contractor's Bid.

TO: Board of School Trustees
Northwest Allen County Schools
12913 Coldwater Road
Fort Wayne, Indiana

FOR: Huntertown Elementary School Mechanical Upgrades

The following documents, in duplicate, either enclosed herein or obtained separately, shall be included with the Bidders proposal in order to qualify as a responsible bid. Duplicate copies are included in the Project manual.

- FORM NO. 96 as prescribed by Indiana State Board of Accounts
- CONTRACTOR'S BID SUPPLEMENT TO FORM 96
- BID BOND or CERTIFIED CHECK for 5% of the Contract
- E-VERIFY AND IRAN AFFIDAVIT

Pursuant to notices given, the undersigned proposes to furnish all materials and labor necessary to complete the following Work according to Drawings and Specifications and addendum (receipt of said Addendum being acknowledged) as prepared by Primary Engineering, Inc. Our bid(s) are as follows:

BASE BID: All work associated with the replacement of the boiler and chiller plants, library renovation, and front office replacement including ductwork, piping, power, lighting, ceiling grid, controls, etc. Major HVAC equipment manufacturers are listed under alternates.

Base Bid: _____ Dollars \$

(amount in words)

ALTERNATE #1A BID: Add cost to provide Unit Ventilators by Temspec. (This is a manufacturer selection only. All associated costs such as ductwork, piping, labor shall be included in the base bid scope of work.)

Alternate Bid: _____ Dollars \$

ALTERNATE #1B BID: Add cost to provide Unit Ventilators by ChangeAir. (This is a manufacturer selection only. All associated costs such as ductwork, piping, labor shall be included in the base bid scope of work.)

Alternate Bid: _____ Dollars \$

ALTERNATE #2A BID: Add cost to provide Air-Cooled Chiller by Trane. (This is a manufacturer selection only. All associated costs such as ductwork, piping, labor shall be included in the base bid scope of work.)

Alternate Bid: _____ Dollars \$

ALTERNATE #2B BID: Add cost to provide Air-Cooled Chiller by Daikin. (This is a manufacturer selection only. All associated costs such as ductwork, piping, labor shall be included in the base bid scope of work.)

Alternate Bid: _____ Dollars \$

ALTERNATE #2C BID: Add cost to provide Air-Cooled Chiller by York. (This is a manufacturer selection only. All associated costs such as ductwork, piping, labor shall be included in the base bid scope of work.)

Alternate Bid: _____ Dollars \$

ALTERNATE #3A BID: Add cost to provide Packaged Rooftop Units by Valent. (This is a manufacturer selection only. All associated costs such as ductwork, piping, labor shall be included in the base bid scope of work.)

Alternate Bid: _____ Dollars \$

ALTERNATE #3B BID: Add cost to provide Packaged Rooftop Unit by Daikin. (This is a manufacturer selection only. All associated costs such as ductwork, piping, labor shall be included in the base bid scope of work.)

Alternate Bid: _____ Dollars \$

ALTERNATE #3C BID: Add cost to provide Packaged Rooftop Unit by Aeon. (This is a manufacturer selection only. All associated costs such as ductwork, piping, labor shall be included in the base bid scope of work.)

Alternate Bid: _____ Dollars \$

(amount in words)

PRINCIPAL SUBCONTRACTORS & MATERIAL SUPPLIERS (Use Base Bid as criteria for determinations)

SHEET METAL

HVAC INSULATION

GENERAL CONTRACTOR

TEMPERATURE CONTROLS

ELECTRICAL

ADDENDA RECEIVED:

Addenda No. _____ Dated: _____

Addenda No. _____ Dated: _____

Primary Engineering, Inc.
Project No. 26842

Huntertown Elementary School
Mechanical Upgrades

END OF CONTRACTORS BID SUPPLEMENT TO FORM 96

This page intentionally left blank

Section 01 2300 - Alternates

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Description of Alternates.
- B. Procedures for pricing Alternates.
- C. Documentation of changes to Contract Price and Contract Time.

1.2 RELATED REQUIREMENTS

- A. Document 00 2113 - Instructions to Bidders: Instructions for preparation of pricing for Alternates.
- B. Document 00 4323 - Alternates Form: List of Alternates as supplement to Bid Form.

1.3 ACCEPTANCE OF ALTERNATES

- A. Alternates quoted on Bid Forms will be reviewed and accepted or rejected at Owner's option. Accepted Alternates will be identified in the Owner-Contractor Agreement.
- B. Coordinate related work and modify surrounding work to integrate the Work of each Alternate.

1.4 SCHEDULE OF ALTERNATES

- A. Alternate No. 1A : Add cost to provide Unit Ventilators by Temspec. (This is a manufacturer selection only. All associated costs such as ductwork, piping, labor shall be included in the base bid scope of work.
- B. Alternate No. 1B : Add cost to provide Unit Ventilators by ChangeAir. (This is a manufacturer selection only. All associated costs such as ductwork, piping, labor shall be included in the base bid scope of work.)
- C. Alternate No. 2A : Add cost to provide Air-Cooled Chiller by Trane. (This is a manufacturer selection only. All associated costs such as ductwork, piping, labor shall be included in the base bid scope of work.)
- D. Alternate No. 2B : Add cost to provide Air-Cooled Chiller by Daikin. (This is a manufacturer selection only. All associated costs such as ductwork, piping, labor shall be included in the base bid scope of work.)
- E. Alternate No. 2C : Add cost to provide Air-Cooled Chiller by York. (This is a manufacturer selection only. All associated costs such as ductwork, piping, labor shall be included in the base bid scope of work.)

- F. Alternate No. 3A : Add cost to provide Packaged Rooftop Unit by Valent. (This is a manufacturer selection only. All associated costs such as ductwork, piping, labor shall be included in the base bid scope of work.)
- G. Alternate No. 3B : Add cost to provide Packaged Rooftop Unit by Daikin. (This is a manufacturer selection only. All associated costs such as ductwork, piping, labor shall be included in the base bid scope of work.)
- H. Alternate No. 3C : Add cost to provide Packaged Rooftop Unit by Aeon. (This is a manufacturer selection only. All associated costs such as ductwork, piping, labor shall be included in the base bid scope of work.)

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

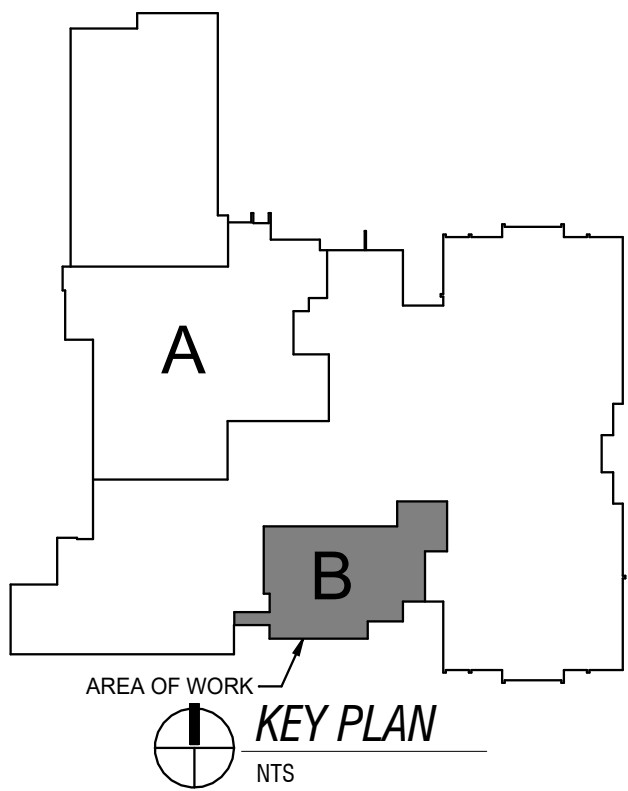
END OF SECTION 01 2300



FIRST FLOOR ELECTRICAL DEMOLITION PLAN -
AREA "B"
1/4" = 1'-0"

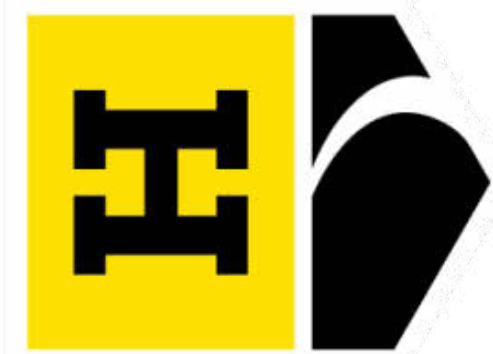


DEMOLITION PLAN NOTES	
1.	DISCONNECT AND REMOVE EQUIPMENT, ASSOCIATED CONDUIT, CONDUCTORS, AND CONTROLS TO BE REMOVED BACK TO SOURCE.
2.	TURN OVER EXISTING VFD TO OWNER.
3.	CONTRACTOR SHALL TEMPORARY SUPPORT EXISTING CEILING MOUNTED DEVICE(S) AND LIGHTING FROM STRUCTURE AS REQUIRED. REINSTALL ALL DEVICES AND LIGHTING IN NEW ACOUSTICAL CEILING. TYPICAL IN THIS AREA.
4.	DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE(S), ASSOCIATED CONDUIT AND CONDUCTORS TO REMAIN. PREPARE EXISTING TO BE INTERCEPTED AND EXTENDED AS REQUIRED FOR CONNECTION TO NEW LIGHT FIXTURES. TYPICAL IN THIS AREA.
5.	DISCONNECT AND REMOVE EXISTING LIGHT SWITCH(ES), ASSOCIATED CONDUIT AND CONDUCTORS TO REMAIN. PREPARE EXISTING TO BE INTERCEPTED AND CONNECT TO NEW SWITCH AND LIGHT FIXTURE(S) SERVING AREA.

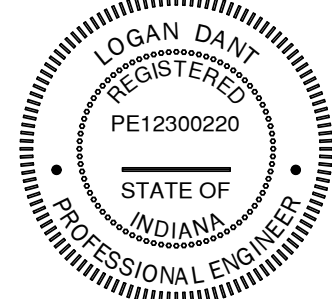


NORTHWEST ALLEN COUNTY SCHOOLS
HUNTERTOWN ELEMENTARY SCHOOL
MECHANICAL UPGRADES

15330 Lima Rd, Huntertown, IN 46748



CERTIFICATION:



No.	Date	Description
1	08/14/25	ADDENDUM #1
2	08/21/26	ADDENDUM #2

DATE: 8-5-2026
COMM: 26842

TITLE:
FIRST FLOOR
ELECTRICAL
DEMOLITION
PLANS

SHEET:

E101



PRIMARY
ENGINEERING INC.

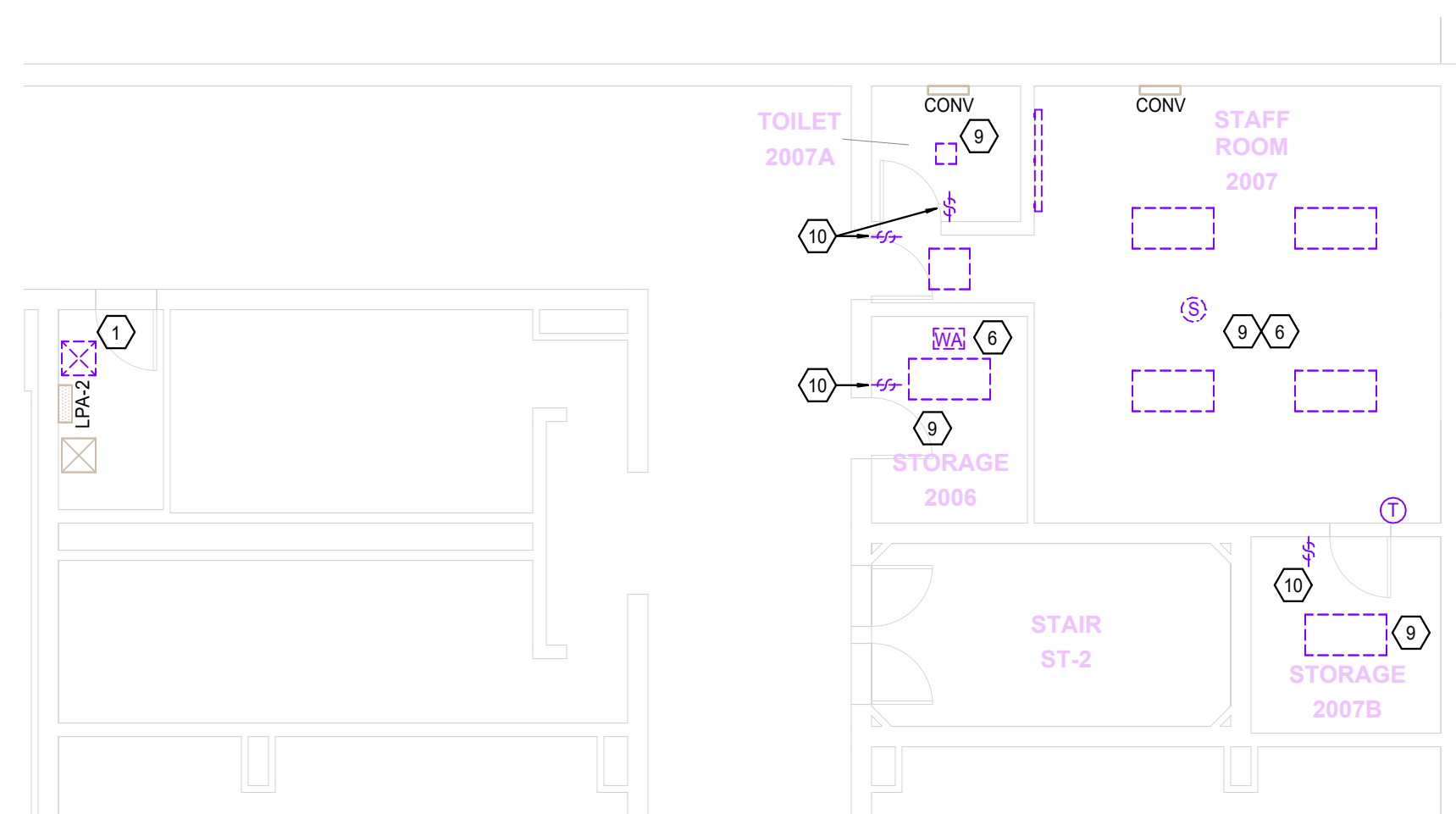
Fort Wayne
2838 Lake Ave.
Fort Wayne, Indiana 46805
260.453.0444
www.primaryeng.com

Indianapolis
9786 Cornerport Blvd., Suite 103
Indianapolis, Indiana 46256
317.582.1227
www.primaryeng.com

All concepts, ideas, plans, and details as shown on this document are the property of Primary Engineering, Inc. and are not to be used for any other purpose without their expressed written consent. This document is provided for informational purposes only and is not intended to be used as a basis for construction or any other purpose. The information is provided for informational and reference purposes only.

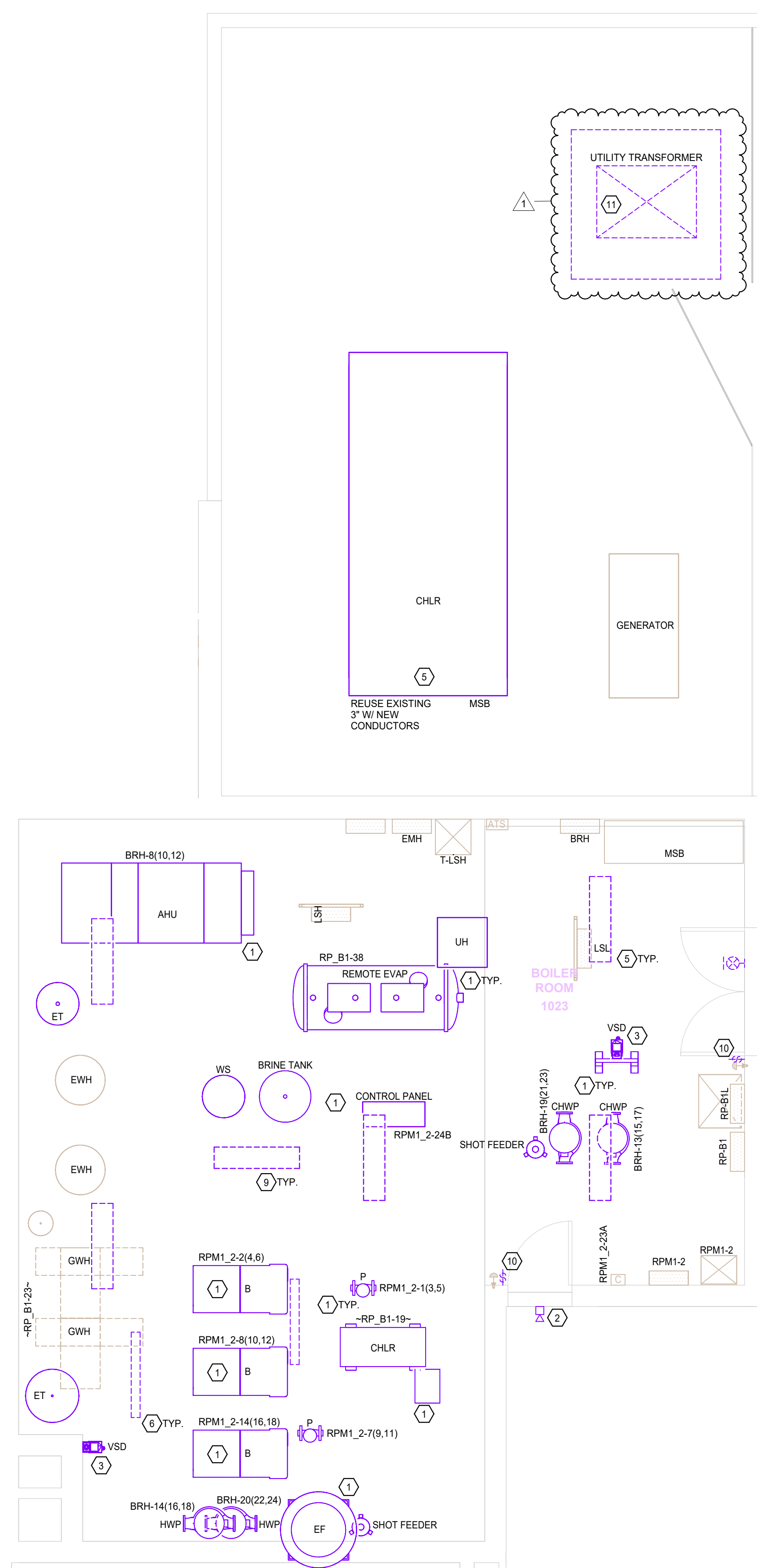
2026 © Primary Engineering, Inc.

0 16 32 48 0 8 16 24 32 0 8 16 24 0 4 8 12 0 2 4 6 0 2 4 0 1 2 3
SCALE: 1/16" = 1'-0" SCALE: 3/32" = 1'-0" SCALE: 1/8" = 1'-0" SCALE: 1/4" = 1'-0" SCALE: 1/2" = 1'-0" SCALE: 3/4" = 1'-0" SCALE: 1" = 1'-0"

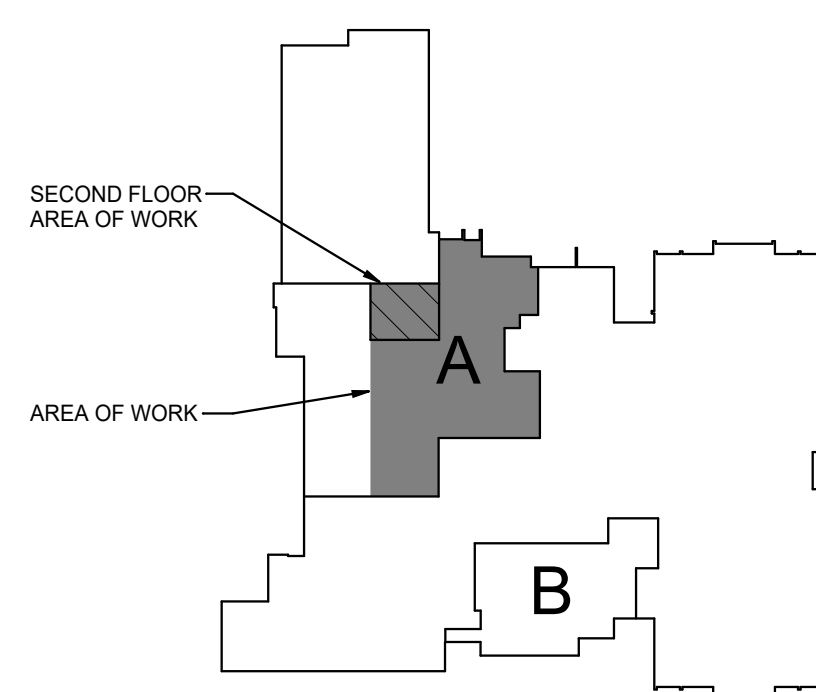


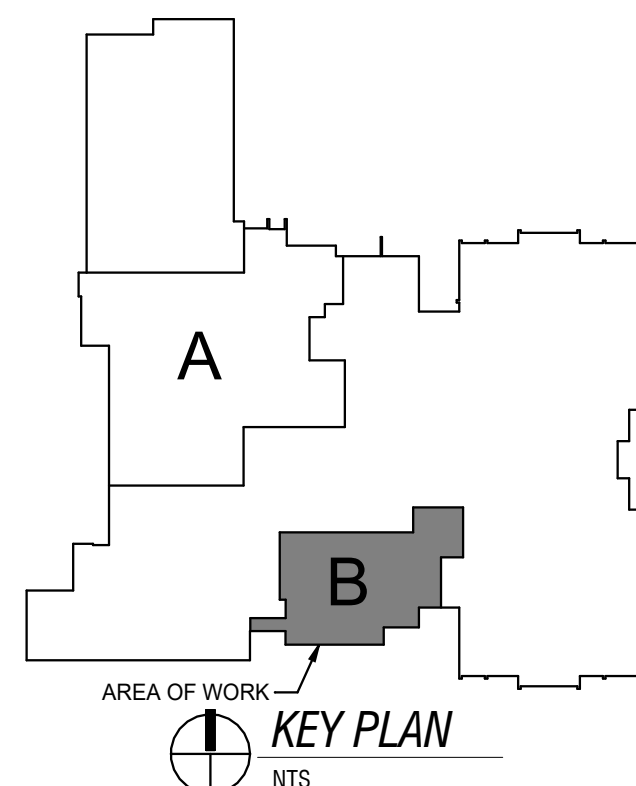
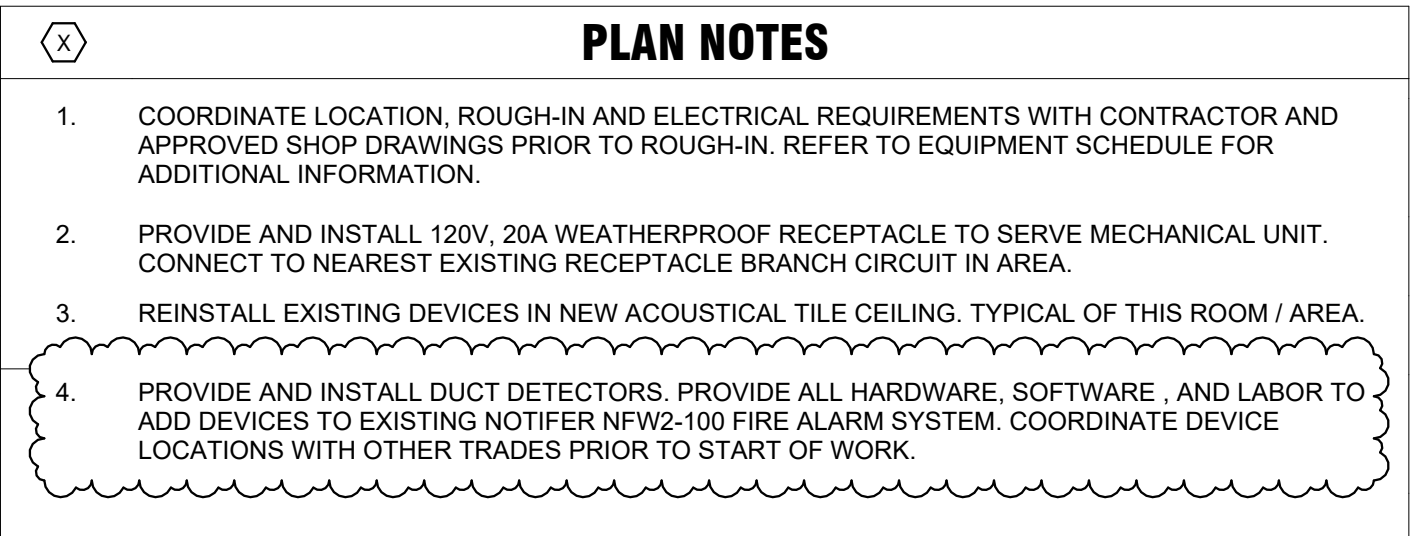
X		DEMOLITION PLAN NOTES
1.		DISCONNECT AND REMOVE EQUIPMENT, ASSOCIATED CONDUIT, CONDUCTORS, AND CONTROLS TO BE REMOVED BACK TO SOURCE.
2.		DISCONNECT AND REMOVE ALARM DEVICE. EXISTING CONDUIT, CONDUCTORS, AND CONTROLS TO REMAIN. PREPARE FOR INSTALLATION OF NEW ALARM DEVICE IN LOCATION.
3.		TURN OVER EXISTING VFD TO OWNER.
		CONTRACTOR SHALL TEMPORARY SUPPORT EXISTING CEILING MOUNTED DEVICE(S) AND LIGHTING FROM STRUCTURE AS REQUIRED. REINSTALL ALL DEVICES AND LIGHTING IN NEW ACOUSTICAL CEILING, TYPICAL IN THIS AREA.
5.		DISCONNECT AND REMOVE EQUIPMENT, CONDUCTORS, AND CONTROLS. REUSE EXISTING 3" CONDUIT, EXTEND AS REQUIRED TO CONNECT TO NEW EQUIPMENT.
6.		CONTRACTOR SHALL TEMPORARY SUPPORT EXISTING CEILING MOUNTED DEVICES FROM STRUCTURE AS REQUIRED. REINSTALL ALL DEVICES IN NEW ACOUSTICAL CEILING, TYPICAL IN THIS AREA.
7.		DISCONNECT AND REMOVE RECEPTACLE FROM CASEWORK. PREPARE EXISTING CONDUCTORS AND CONDUIT FOR INSTALLATION OF NEW RECEPTACLES IN BLOCK WALL BEHIND CASEWORK.
8.		DISCONNECT AND REMOVE EXISTING RECEPTACLE. REMOVE ALL CONDUCTORS AND CONDUIT NECESSARY TO PROVIDE CLEARANCE FOR NEW UNIT VENTS.
		DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE(S) AND CONTROLS. ASSOCIATED CONDUIT AND CONDUCTORS TO REMAIN. PREPARE EXISTING TO BE INTERCEPTED AND EXTENDED AS REQUIRED FOR CONNECTION TO NEW LIGHT FIXTURE(S).
10.		DISCONNECT AND REMOVE EXISTING LIGHT SWITCH(E)S. ASSOCIATED CONDUIT AND CONDUCTORS TO REMAIN. PREPARE EXISTING TO BE INTERCEPTED AND CONNECT TO NEW SWITCH(E)S AND LIGHT FIXTURE(S) SERVING AREA.
11.		DISCONNECT SECONDARY CONDUCTORS FROM TRANSFORMER. UTILITY TRANSFORMER TO BE REMOVED. PREPARE EXISTING CONDUITS AND CONDUCTORS TO BE PULLED BACK AND RELOCATED TO NEW UTILITY TRANSFORMER LOCATION. REMOVE EXISTING CONCRETE UTILITY PAD AND PREPARE FOR POUR OF NEW UTILITY PAD. COORDINATE WITH UTILITY COMPANY (AEP) AS REQUIRED.

ELECTRICAL SCOPE ASSOCIATED WITH BOILER ROOM, CHILLER AND UTILITY TRANSFORMER TO BE COMPLETED UNDER SEPARATE CONTRACT. REFER TO ENLARGED BOILER ROOM DEMOLITION PLAN FOR ADDITIONAL INFORMATION.

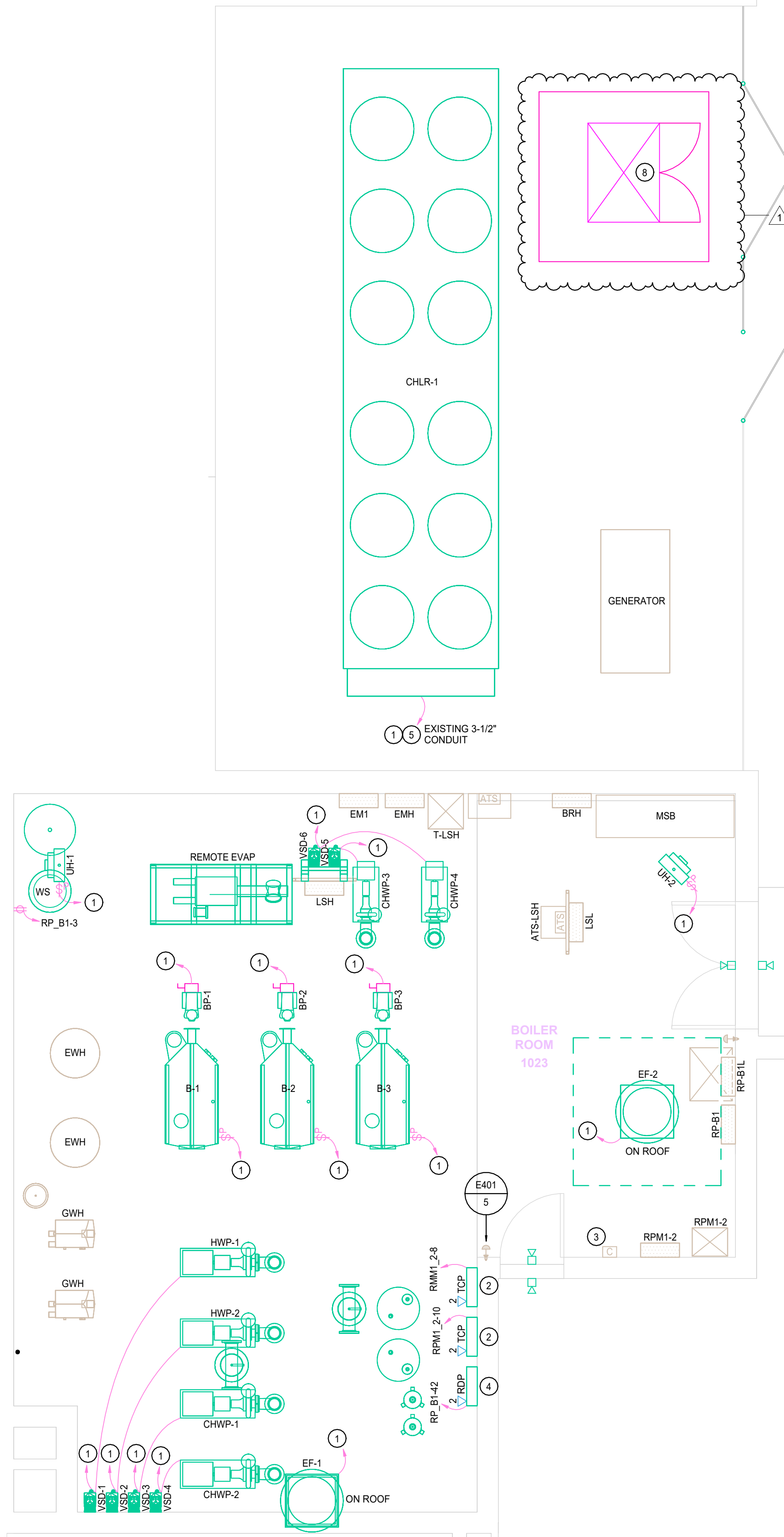
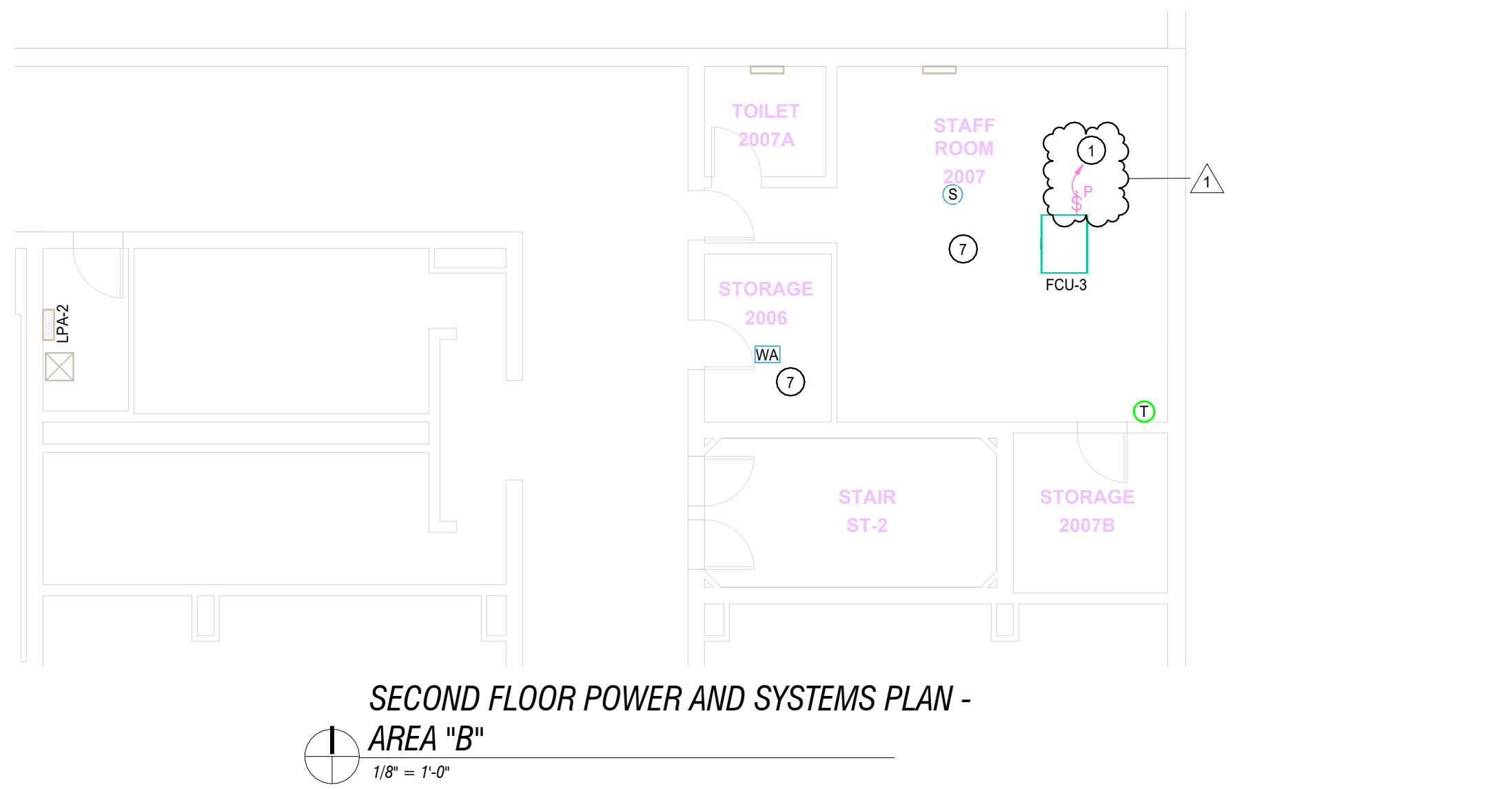
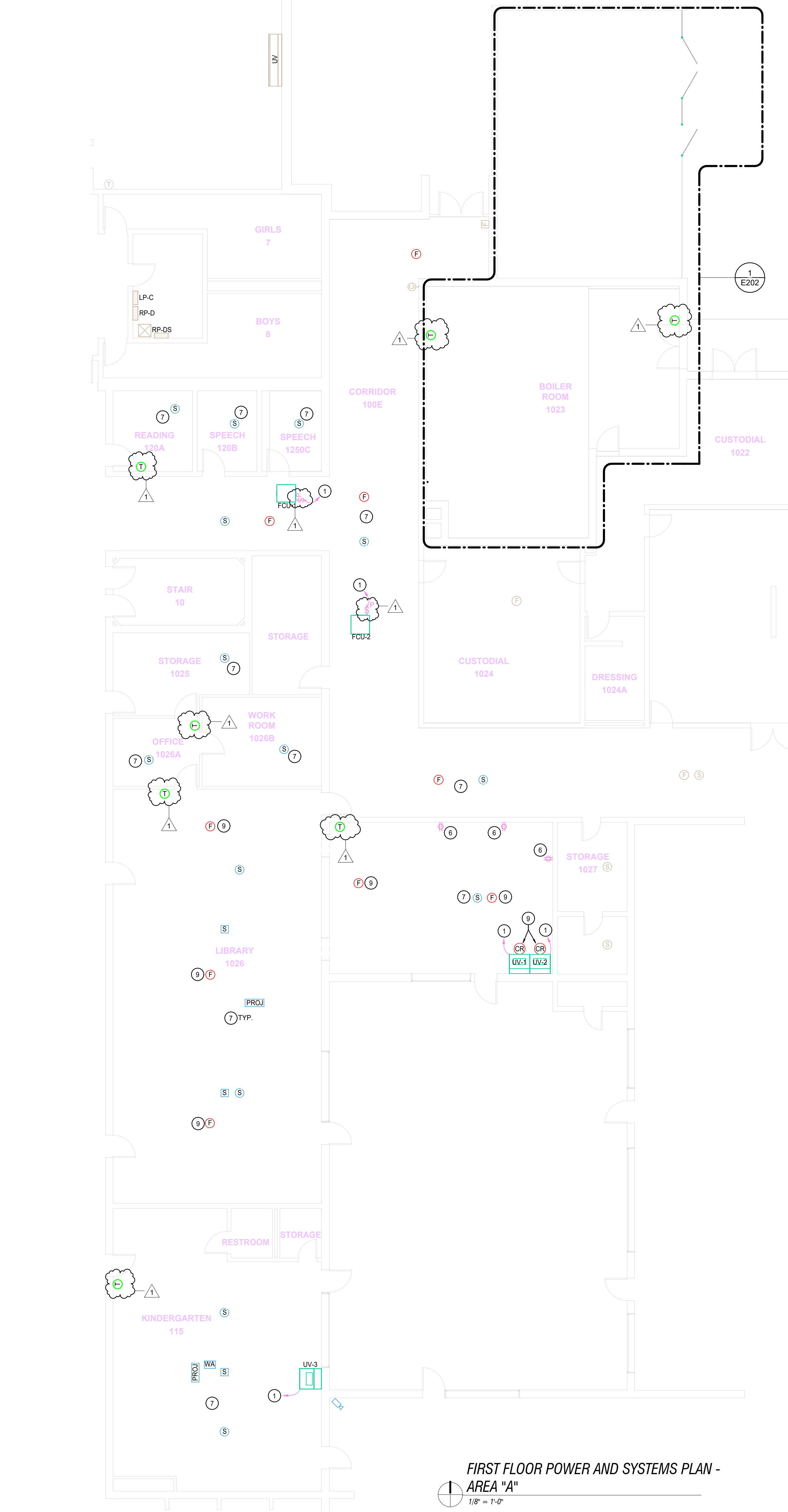


1 ENLARGED BOILER ROOM - DEMOLITION PLAN
- UNDER SEPARATE CONTRACT
1/4" = 1'-0"

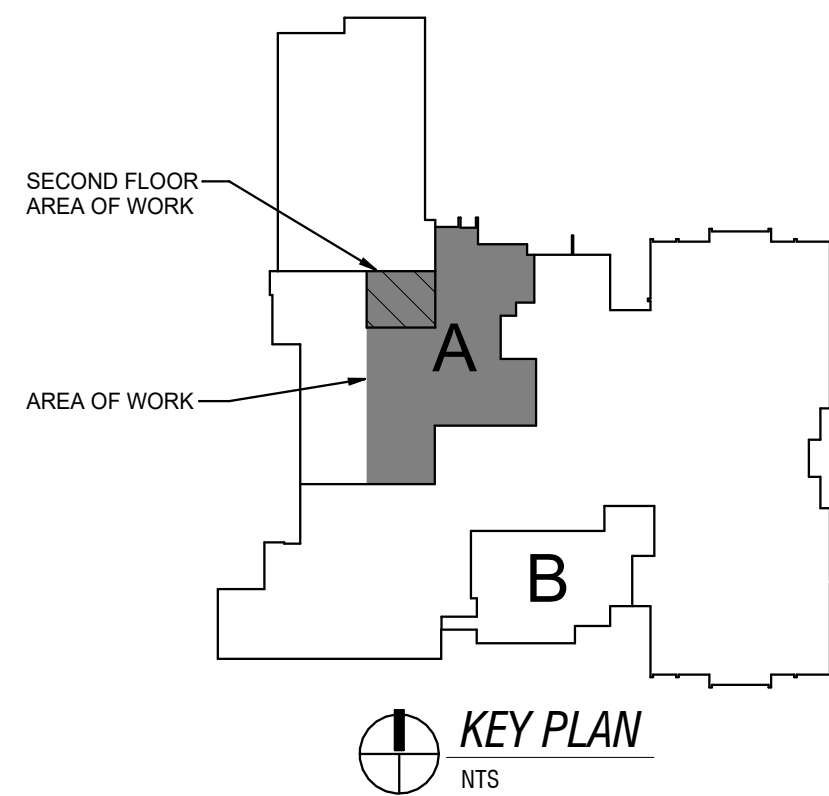




8/21/2026 10:43:46 AM Autodesk Docs\26842 NACS HVAC project 26-27026842 - Huntertown ES - Elec - Rv25 - BP3.rvt



- ### PLAN NOTES
- COORDINATE LOCATION, ROUGH-IN AND ELECTRICAL REQUIREMENTS WITH CONTRACTOR AND APPROVED SHOP DRAWINGS PRIOR TO ROUGH-IN. REFER TO EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.
 - PROVIDE AND INSTALL RECEPTACLE AND TELECOMMUNICATION OUTLET TO SERVE TEMPERATURE CONTROL PANEL (TCP). COORDINATE EXACT LOCATION PRIOR TO ROUGH IN. PROVIDE AND INSTALL NEW 20A/1P BREAKER IN PANEL RPM1-2.
 - CONNECT EXISTING SHUT-DOWN CONTACTOR TO NEW BOILERS. COORDINATE WITH OWNER AND PROPER TRADES FOR EXACT LOCATION AND EQUIPMENT REQUIREMENTS. REFER TO DETAIL #1 ON SHEET E001 FOR ADDITIONAL INFORMATION.
 - REFRIGERANT DETECTION PANEL. CONNECT TO 'NEW 120V, 20A, 1P BREAKER' IN EXISTING PANEL. PROVIDE ALL NECESSARY LABOR AND HARDWARE FOR COMPLETE INSTALL.
 - EXTEND EXISTING CONDUIT AS REQUIRED. CONDUIT TO BE (GRC) GALVANIZED RIGID CONDUIT. PROVIDE UNISTRUT AND ADDITIONAL SUPPORT, AS REQUIRED, FOR CONDUIT AND CONNECTION TO CHILLER.
 - PROVIDE AND INSTALL RECEPTACLE IN BLOCK WALL. CUT, PATCH, AND SOAP AS REQUIRED. CONNECT TO EXISTING RECEPTACLE CIRCUIT SERVING AREA.
 - REINSTALL EXISTING DEVICES IN NEW ACOUSTICAL TILE CEILING. TYPICAL OF THIS ROOM / AREA.
 - PROVIDE AND INSTALL CONCRETE PAD FOR UTILITY TRANSFORMER PER UTILITY COMPANY SPECIFICATIONS. EXTEND (2) 4" ELBOW FROM PRIMARY WINDOW IN PAD TO INTERCEPT EXISTING PRIMARY CONDUIT AND CONDUCTORS. CUT, TRENCH, BACKFILL AND PATCH ASPHALT AND CONCRETE AS REQUIRED FOR INTERCEPTION OF PRIMARY. INTERCEPT AND EXTEND EXISTING SECONDARY CONDUIT AND CONDUCTORS AND REROUTE TO NEW SECONDARY WINDOW LOCATION. COORDINATE WITH UTILITY AS REQUIRED.
 - PROVIDE AND INSTALL AREA SMOKE DETECTORS AND CONTROL RELAYS TO SERVE ROOM. CONNECT TO UNIT VENTS SERVING AREA AND WIRE UNITS TO SHUT DOWN UPON DETECTION. PROVIDE ALL NECESSARY HARDWARE, SOFTWARE AND LABOR TO ADD DEVICES TO EXISTING NOTIFIER NFV2-100 FIRE ALARM SYSTEM.
- ELECTRICAL SCOPE ASSOCIATED WITH BOILER ROOM, CHILLER AND UTILITY TRANSFORMER TO BE COMPLETED UNDER SEPARATE CONTRACT. REFER TO ENLARGED BOILER ROOM POWER AND SYSTEMS PLAN FOR ADDITIONAL INFORMATION.



NORTHWEST ALLEN COUNTY SCHOOLS HUNTERTOWN ELEMENTARY SCHOOL MECHANICAL UPGRADES

15330 Lima Rd, Huntertown, IN 46748



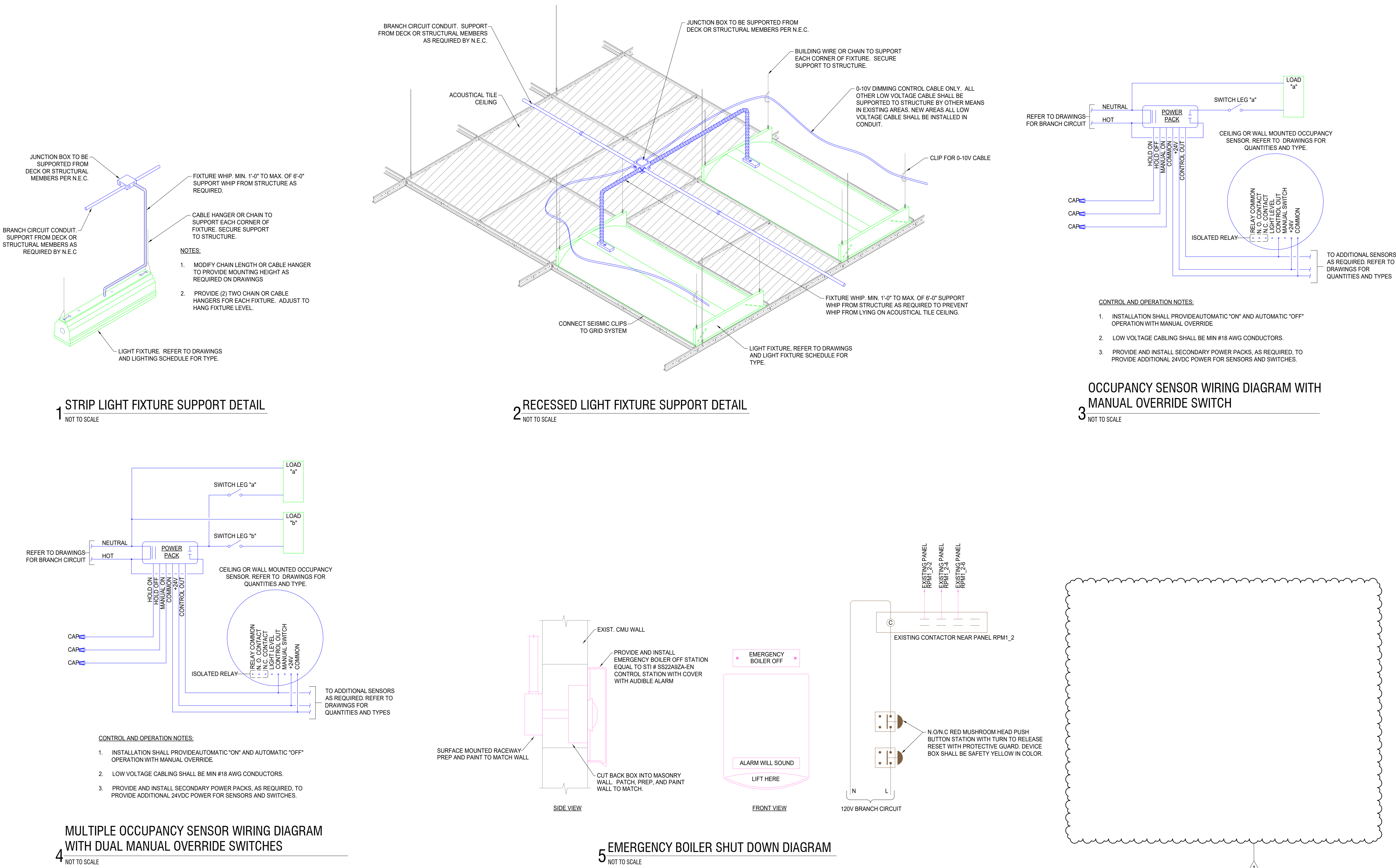
CERTIFICATION		
No.	Date	Description
1	08/21/26	ADDENDUM #2

DATE: 8-5-2026
COMM: 26842

TITLE:
FIRST FLOOR
POWER PLANS

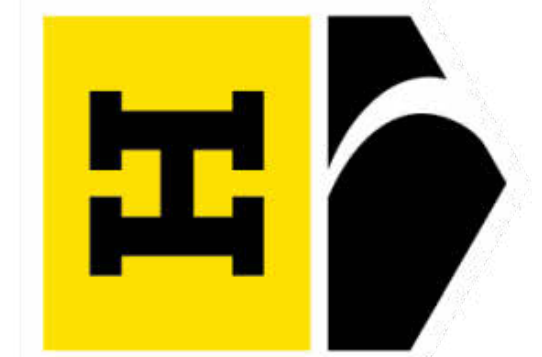
SHEET:

E202



NORTHWEST ALLEN COUNTY SCHOOLS
HUNTERTOWN ELEMENTARY SCHOOL
MECHANICAL UPGRADES

15330 Lima Rd, Huntertown, IN 46748



CERTIFICATION:

LOGAN, DAN
REGISTERED
PE12300220
STATE OF
INDIANA
PROFESSIONAL ENGINEER

Logan

No.	Date	Description
1	08/21/26	ADDENDUM #2

DATE: 8-5-2026
COMM: 26842

TITLE:
**ELECTRICAL
DETAIL SHEET**

SHEET:
E401

PANEL: RP-B3			MLO/MCB: 225 AMPERE			VOLTAGE: 120/208				
MOUNTING TYPE: SURFACE			K.A.I.C.: 22			PHASE: 3				
PANEL REMARKS:			FED FROM: SEE RISER			WIRE: 4+G				
HINGED DOOR WITHIN HINGED COVER, COPPER BUS, 100% RATED NEUTRAL BUS, FEED THROUGH LUGS										
REMARKS	CKT NO.	BRK SIZE	LOAD DESCRIPTION	PHASE A (VA)	PHASE B (VA)	PHASE C (VA)	LOAD DESCRIPTION	BRK SIZE	CKT NO	REMARKS
	1	20A/1P	RECEPT - MULTIPURPOSE SW	0			RECEPT MULTIPURP E, SCOREBOARD	20A/1P	2	
	3	20A/1P	BACKBOARD SOUTH	0	0		RECEPT MULTIPURPOSE E, STORAGE E	20A/1P	4	
	5	20A/1P	RECEPT- MULTIPURPOSE S, DISPLAY...			0	RECEPT MENS SHWRs, ENTRY UH	20A/1P	6	
	7	20A/1P	RECEPT RM 26	0		0	RECEPT RM 26, GIRLS RR S EXH FAN	20A/1P	8	
	9	20A/1P	RECEPT TEACHER PREP STORAGE & WM	0	0		RECEPT RM 26 & 27 CENTER & E SIDE	20A/1P	10	
	11	20A/1P	RECEPT RM 13			0	RECEPT RMS 24 W & 25N	20A/1P	12	
	13	20A/1P	RECEPT JANITOR, GIRLS RR 27	0			RECEPT STORAGE, WORK RM WMOLD	20A/1P	14	
	15	20A/1P	RECEPT RMS 25 & 27		0		RECEPT - PRINCIPAL OFFICE	20A/1P	16	
	17	20A/1P	RECEPT RM 24			0	RECEPT - WAITING, S ENTRY	20A/1P	18	GFI
	19	20A/1P	RECEPT S CONFERENCE E/S	0			RECEPT MEZZ., S STORAGE 9, ACTIVITY	20A/1P	20	
	21	20A/1P	RECEPT CONFERENCE N REFRIG, RR		0		RECEPT CAFÉ S, CLINIC, RR	20A/1P	22	
	23	20A/1P	RECEPT ASSIST. PRINCIPAL			0	RECEPT CLINIC S, WORK RM N	20A/1P	24	
	25	20A/1P	RECEPT CLINIC W, OFFICE FRONT	0			RECEPT TELE MAIN PANEL	20A/1P	26	
	27	20A/1P	MASTER CLOCK		0				28	OFF
	29	20A/1P	PA CONSOLE		0	0	EXISTING LOAD	20A/2P	30	OFF
	31	20A/1P	RECEPT MUSIC RM	0					32	OFF
	33	20A/1P	RECEPT MUSIC RM		0		KITCHEN UNIT CONF RM	50A/2P	34	OFF
	35	20A/1P	RECEPT OFFICE COPIER			0	EXISTING LOAD	20A/1P	36	
	37	20A/1P	RECEPT OFFICE COPIER	0			EXISTING LOAD	20A/1P	38	
	39	20A/1P			0		VAV-1, 2, 3, 4	20A/1P	40	1
	41	20A/1P			1,600	0	VAV-5, 6, 7	20A/1P	42	1
				0	1,600	1,200				
REMARKS										
1. PROVIDE AND INSTALL NEW 20A/1P BREAKER										
2. CIRCUIT BREAKER TO BE GFCI TYPE.										
3. PROVIDE AND INSTALL CIRCUIT BREAKER RED LOCKOUT WITH "FA" TAG EQUAL TO SPACE AGE ELECTRONICS #ELOCK-FA										

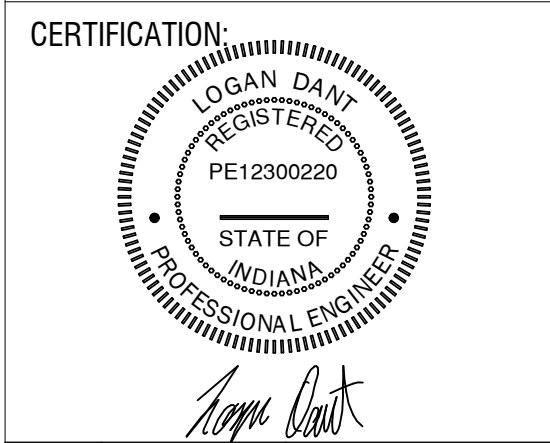
PANEL: BRH			MLO/MCB: 250 AMPERE			VOLTAGE: 277/480				
MOUNTING TYPE: SURFACE			K.A.I.C.: 35			PHASE: 3				
PANEL REMARKS:			FED FROM: MDP			WIRE: 4+G				
HINGED DOOR WITHIN HINGED COVER, COPPER BUS, 100% RATED NEUTRAL BUS, FEED THROUGH LUGS										
REMARKS	CKT NO.	BRK SIZE	LOAD DESCRIPTION	PHASE A (VA)	PHASE B (VA)	PHASE C (VA)	LOAD DESCRIPTION	BRK SIZE	CKT NO	REMARKS
	1	20A/1P	SPARE	0			SPARE	20A/1P	2	
	3	20A/1P	SPARE	0	0		SPARE	20A/1P	4	
	5	20A/1P	SPARE		0	0	SPARE	20A/1P	6	
	7			5550					8	
	9	30A/3P	RTU-1	1200	5550		AHU-7	30A/3P	10	
					1200	5550			12	
	13			3730					14	
	15	40A/3P	CHWP-1	1243	3730		CHWP-3	15A/3P	16	1
	17				1243				18	
	19			3730		3730			20	
	21	40A/3P	CHWP-2	1243	3730		CHWP-4	15A/3P	22	1
	23				1243	3730			24	
				0		1243			26	
	27	X	SPACE	0	0	0	SPACE	X	28	
	29			0	0	0			30	
	31			0		0			32	
	33	X	SPACE		0	0	SPACE	X	34	
	35				0	0			36	
	37			0					38	
	39	X	SPACE		0	0	SPACE	X	40	
	41				0	0			42	
				16,696	16,696	16,696				
REMARKS										
1. PROVIDE AND INSTALL NEW 15A/3P BREAKER										
2. PROVIDE AND INSTALL NEW 40A/3P BREAKER										
3. PROVIDE AND INSTALL CIRCUIT BREAKER RED LOCKOUT WITH "FA" TAG EQUAL TO SPACE AGE ELECTRONICS #ELOCK-FA										

PANEL: MSP-B2			MLO/MCB: 400 AMPERE			VOLTAGE: 277/480				
MOUNTING TYPE: SURFACE			K.A.I.C.: 18			PHASE: 3				
PANEL REMARKS:			FED FROM: SEE RISER			WIRE: 4+G				
HINGED DOOR WITHIN HINGED COVER, COPPER BUS, 100% RATED NEUTRAL BUS, FEED THROUGH LUGS										
REMARKS	CKT NO.	BRK SIZE	LOAD DESCRIPTION	PHASE A (VA)	PHASE B (VA)	PHASE C (VA)	LOAD DESCRIPTION	BRK SIZE	CKT NO	REMARKS
				0						
	1	30A/3P	AHU #4 OFF	0	0		AHU #5	30A/3P	2	
				0	0					
						0				
						0				
				8027						
				0						
1	3	40A/3P	RTU-1 (NEW)		8027		EXTERIOR LIGHTS	30A/3P	4	
						8027				
				0						
				0						
	5	30A/3P	UNNAMED		0		CU #2 OFFICE	30A/3P	6	
						0				
				0						
				0						
	7	30A/3P	UNNAMED		0		UNNAMED	30A/3P	8	
					0					
				0						
				0						
	9	100A/3P	UNNAMED		0		PANEL RP-B3	100A/3P	10	
					0					
				0						
				0						
	11	200A/3P	LIGHTING PANEL LP-B1 ->		0		<-			
					0					
					0					
				8,027	8,027	8,027				
REMARKS										
1. PROVIDE AND INSTALL NEW 40A/3P BREAKER										
2. CIRCUIT BREAKER TO BE GFCI TYPE.										
3. PROVIDE AND INSTALL CIRCUIT BREAKER RED LOCKOUT WITH 'FA' TAG EQUAL TO SPACE AGE ELECTRONICS #ELOCK-FA										

PANEL: RPM1-2			MLO/MCB: 100 AMPERE			VOLTAGE: 120/208				
MOUNTING TYPE: SURFACE			K.A.I.C.: 22			PHASE: 3				
PANEL REMARKS:			FED FROM: SEE RISER			WIRE: 4 + G				
HINGED DOOR WITHIN HINGED COVER, COPPER BUS, 100% RATED NEUTRAL BUS, FEED THROUGH LUGS										
REMARKS	CKT NO	BRK SIZE	LOAD DESCRIPTION	PHASE A (VA)	PHASE B (VA)	PHASE C (VA)	LOAD DESCRIPTION	BRK SIZE	CKT NO	REMARKS
	1			1440			B-1	20A/1P	2	1
	3	20A/3P	PUMP HR #2	1920	1440		B-2	20A/1P	4	1
	5				1920		B-3	20A/1P	6	1
	7					1440	TCP	20A/1P	8	1
	9	20A/3P	PUMP HR #1	1440	400		TCP	20A/1P	10	1
	11					1440	UH-2	20A/1P	12	1
	13			1440		500			14	
	15	30A/3P	COMPRESSOR COOLER + FREEZER	0	1440		SPARE	20A/3P	16	
	17				0				18	
	19					1440			20	
	21	20A/2P	WALK-IN FREEZER	1248	2000		BOILER FAN, (DRYER + BOX EX. FAN)	(2) 20A/1P	21	
	23				1248		BMS, (WALK IN COOLER FAN)	(2) 20A/1P	22	
	23	(2) 20A/1P	BOILER EM SHUTDOWN, (BOB'S DESK)		1500	1000	ICE MACHINE, (BMS-PANEL TCP-1)	(2) 20A/1P	24	
				9,888	9,388	9,240				
REMARKS										
1. PROVIDE AND INSTALL NEW 20A/1P BREAKER										
2. CIRCUIT BREAKER TO BE GFCI TYPE.										
3. PROVIDE AND INSTALL CIRCUIT BREAKER RED LOCKOUT WITH "FA" TAG EQUAL TO SPACE AGE ELECTRONICS #ELOCK-FA										

PANEL: EM			MLO/MCB: 125 AMPERE			VOLTAGE: 277/480					
MOUNTING TYPE: SURFACE			K.A.I.C.: 18			PHASE: 3					
PANEL REMARKS:			FED FROM: SEE RISER			WIRE: 4+G					
HINGED DOOR WITHIN HINGED COVER, COPPER BUS, 100% RATED NEUTRAL BUS, FEED THROUGH LUGS											
REMARKS	CKT NO.	BRK SIZE	LOAD DESCRIPTION	PHASE A (VA)	PHASE B (VA)	PHASE C (VA)	LOAD DESCRIPTION	BRK SIZE	CKT NO.	REMARKS	
	1	125A/3P	MAIN BREAKER	0			HWP-1	40A/3P	2	2	
	3			5813	0	5813			4		
	5					0			5813		6
	7			1855							8
	9	20A/3P	AHU-4	9888	1855		XFMR PANEL RPM1-2	50A/3P	10		
	11				9388				12		
	13	20A/3P	AHU-3	1855		1855	HWP-2	40A/3P	14	2	
	15			5813	1855	5813			16		
	17					1855					18
	19			1329		1855			5813		20
1	21	15A/3P	BP-1	1329	1329		BP-2	15A/3P	22	1	
	23				1329	1329			24		
	25			0							26
	27			1329	0	1329					28
	29					0	BP-3	15A/3P	30	1	
					1329						
				29,211	28,711	29,719					
REMARKS											
1. PROVIDE AND INSTALL NEW 15A/3P BREAKER											
2. PROVIDE AND INSTALL NEW 40A/3P BREAKER											
3. PROVIDE AND INSTALL CIRCUIT BREAKER RED LOCKOUT WITH "FA" TAG EQUAL TO SPACE AGE ELECTRONICS #ELOCK-FA											

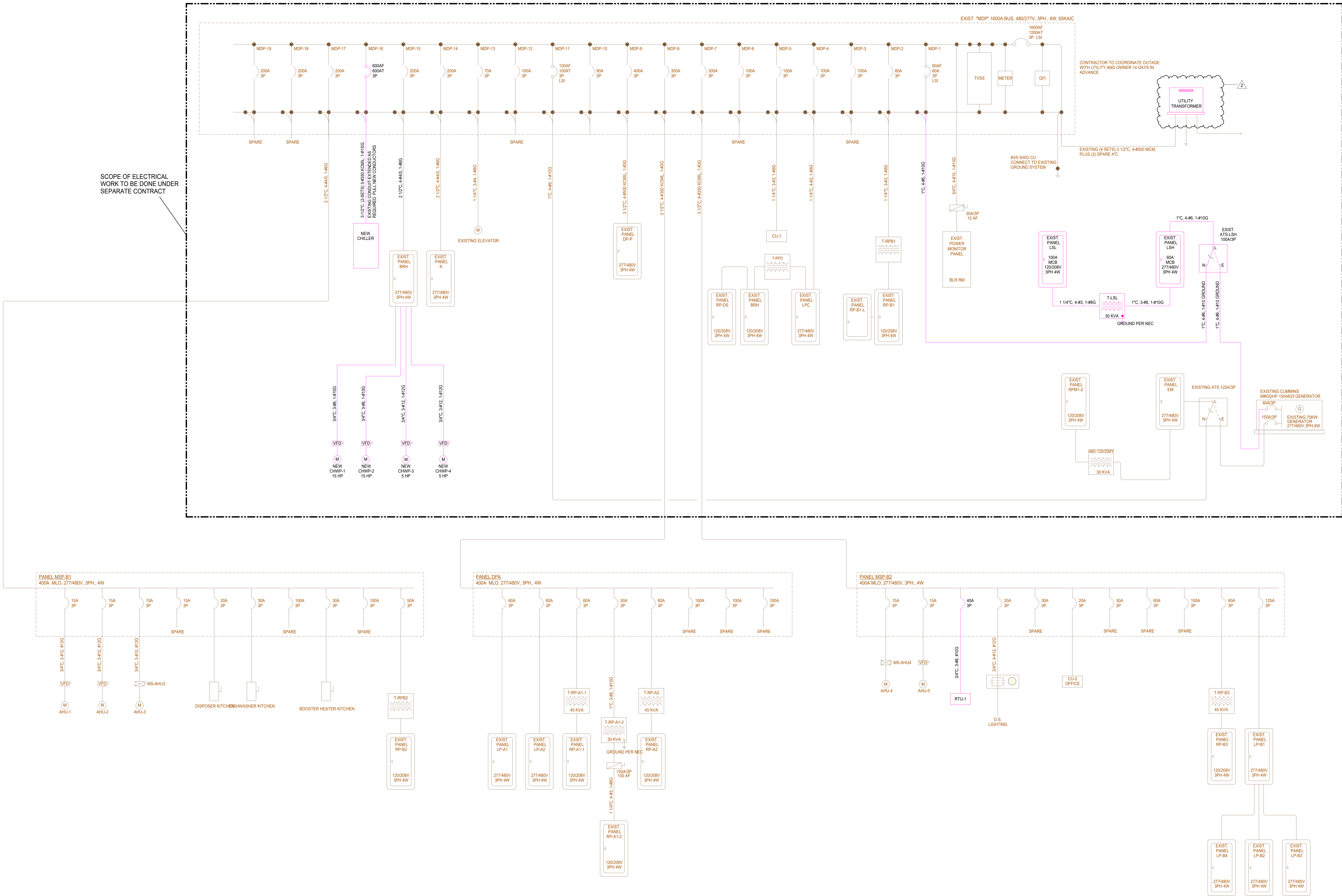
PANEL: RPA1-2			MLO/MCB: 200 AMPERE			VOLTAGE: 120/208				
MOUNTING TYPE: FLUSH			K.A.I.C.: 22			PHASE: 3				
PANEL REMARKS:			FED FROM: SEE RISER			WIRE: 4+G				
HINGED DOOR WITHIN HINGED COVER, COPPER BUS, 100% RATED NEUTRAL BUS, FEED THROUGH LUGS										
REMARKS	CKT NO.	BRK SIZE	LOAD DESCRIPTION	PHASE A (VA)	PHASE B (VA)	PHASE C (VA)	LOAD DESCRIPTION	BRK SIZE	CKT NO.	REMARKS
	1	20A/1P	UV 1ST FLOOR	0			ON	20A/1P	2	
	3	20A/1P	UV 2ND FLOOR	0	0		ELEV PIT LIGHT, SUMP, LIGHT, EF, HTR	20A/1P	4	
	5	20A/1P	EXH FAN RM 7			0	ON	20A/1P	6	
	7	20A/1P	EXH FAN RM 17	0		0	ON	20A/1P	8	
	9	20A/1P	WATER HEATER RM 104	0	0		EXH FAN RM 6	20A/1P	10	
	11	20A/1P	ON			0	EXH FAN RM 18, 103	20A/1P	12	
	13	20A/1P	EXH FAN RM 15	0		0	RECEPT RM 16 & 17	20A/1P	14	
	15	20A/1P	EXH FAN RM 5, 102 RR		0		RECEPT RM 15 & 16	20A/1P	16	
	17	20A/1P	RECEPT RM 6 & 7			0	RECEPT RM 14	20A/1P	18	
	19	20A/1P	RECEPT RM 5 & 6	0			EXH FAN RM 4	20A/1P	20	
	21	20A/1P	RECEPT RM 4	0	0		ELEVATOR PUMP 120V	20A/1P	22	
	23	20A/1P	RECEPT HALL 1ST FLOOR			0	RECEPT HALL EAST END	20A/1P	24	
	25	20A/1P	LIGHTS & RECEPT STORAGE	0			ON	20A/1P	26	
	27	20A/1P	RECEPT 1ST FL CORN, ENTRY UH		0		SUMP PUMP & LIGHT	20A/1P	28	
	29	20A/1P	HOT WATER RM 104		0		EXH FAN RM 14	20A/1P	30	
	31	20A/1P	SPARE	0		0	UV-1	20A/1P	32	1
	33	20A/1P	SPARE	1440	0		SPARE	20A/1P	34	
	35	20A/1P	IT / SERVER RACK RECEPT		0	0	SPARE	20A/1P	36	
	37	20A/1P	IT / SERVER RACK RECEPT	0			SPARE	20A/1P	38	
	39	20A/1P	SPARE		0			20A/1P	40	
	41	20A/1P	SPARE			0	ON	20A/1P	42	
				1,440	0	0				
REMARKS										
1. CONNECT NEW CIRCUIT TO EXISTING 20A/1P BREAKER.										
2. CIRCUIT BREAKER TO BE GFCI TYPE.										
3. PROVIDE AND INSTALL CIRCUIT BREAKER RED LOCKOUT WITH "FA" TAG ELOUCE TO SPACE AGE ELECTRONICS #ELOCK-FA										



DATE: 8-5-2026
COMM: 26842

SHEET:





1 NEW ELECTRICAL RISER DIAGRAM
NOT TO SCALE

**NORTHWEST ALLEN COUNTY SCHOOLS
HUNTERTOWN ELEMENTARY SCHOOL
MECHANICAL UPGRADES**

15330 Lima Rd, Huntertown, IN 46748



CERTIFICATION:

No.	Date	Description
1	08/14/25	ADDENDUM #1
2	08/21/25	ADDENDUM #2

DATE: 8-5-2026
COMM: 26842

TITLE:
**ELECTRICAL
RISER SHEET**

SHEET:
E602