

ADDENDUM #3

Project	Holy Family Catholic Elementary School	Project No.	2325
Location	1420 Grosvenor Street, Oakville, ON	Date of Issue	2024 04 09
Owner	Halton Catholic District School Board	File	2325/7.1.3

This Addendum forms part of the Contract Documents and amends the original Drawings and Specifications, dated 2024 03 26, and all preceding Addenda, as noted below.

Ensure all parties submitting bids are aware of all items included in this Addendum. Read, interpret and coordinate the items contained herein with the Contract Documents and include all related costs as part of the Bid Price. Acknowledge receipt of this Addendum by inserting its number on the Bid Form. Failure to do so may subject the bidder to disqualification.

This Consultant Addendum consists of 2 page + noted attachments.

A3-1 DOOR HARDWARE SCHEDULE

- .1 Refer to attached Door Hardware Schedule.

A3-2 GAS METER CONCRETE BASE DETAIL

- .1 Refer to attached image to include new reinforced concrete base for gas meter.

A3-3 MECHANICAL ROOM AND ROOF MODIFICATIONS

- .1 Refer to attached drawing for modifications in the mechanical room and roof.

A3-4 ELECTRICAL

- .1 Refer to attached addendum 02, dated April 08, 2024, prepared by DEI Consulting Engineers.

A3-5 BIDDERS QUESTIONS

- 1 Q: Locker spec 2.5.10 calls for two shelves and 3 hooks per compartments and compartments bottoms and tops are not considered as shelves. If the lockers are to be double tier (as per addendum #1), are any extra shelves (other than the locker bottoms and tops) required? If extra shelves required, this will greatly minimize the space between extra shelf and bottom of the locker compartment to allow for hanging of jackets and bags.

A: No extra shelves required.

2 Q: I have reviewed the documents, but cannot seem to locate the Finishing Hardware Schedule. Will it be coming out on Addenda or can you advise where it is located in the bid documents.

A: Refer to attached Door Hardware Schedule.

3 Q: Please provide construction estimate for bonds.

A: SC01 General to provide bonding for a \$ 3,500,000.00 project contract amount.

4 Q: Who is responsible for demolition of the bollards around the transformer?

A: The existing bollards are to be retained.

5 Q: Who is responsible for removal of blocks and patching up to accommodate new electrical distribution panels as specified on the electrical drawings?

A: SC01 General to carry out removal of blocks and make good (masonry) after new panels are installed as per electrical drawings.

6 Q: Do we have to account for painting in the gym?

A: Yes SC08 Painting to include cost of painting two reinforced joists and new duct work in the gym ceiling as shown on the mechanical and structural drawings.

END OF ADDENDUM #3

Holy Family Catholic Elementary School

Legend:

↗ Electrified Opening

Door#	HwSet#
1	01
2	01
3	01
4	01
5	01
6	02
7	02
8	03
8A	04
9	05
10	06
11	01
12	01
13	01
14	01
15	01
16	07
17	08
17A	09
17B	10
17C	11
18	12
19↗	13
20	14
21↗	13
22	15
23	15
24	15
25	16
26	17
27	18
28↗	19

Holy Family Catholic Elementary School

Legend:




-  Link to catalog cut sheet
-  Electrified Opening

Hardware Group No. 01

For use on Door #(s):

1 2 3 4 5 11
 12 13 14 15

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4		652	IVE
1	EA	CORRIDOR LOCK	ND73PD RHO EF KWY, 5 PIN		626	SCH
1	EA	KICK PLATE	8400 8" X 1 1/2" LDW B-CS		630	IVE
1	EA	WALL STOP	RE-USE EXISTING			




NOTE: EXISTING INTERIOR KEYWAY SCHLAGE EF, 5 PIN. FOR KEYING INFO CONTACT AIM LOCKSMITH, OAKVILLE, 905-878-5080

Hardware Group No. 02

For use on Door #(s):

6 7

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	HINGE	RE-USE EXISTING		652	IVE
1	EA	CORRIDOR LOCK	ND73PD RHO EF KWY, 5 PIN		626	SCH
1	EA	KICK PLATE	8400 8" X 1 1/2" LDW B-CS		630	IVE
1	EA	WALL STOP	RE-USE EXISTING			






NOTE: DOOR IS NOT TO BE REPLACED, REPLACE ADD HARDWARE ONLY.

Hardware Group No. 03

For use on Door #(s):

8

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	HINGE	RE-USE EXISTING		652	IVE
1	EA	CORRIDOR LOCK	ND73PD RHO EF KWY, 5 PIN		626	SCH
1	EA	OH STOP	90S		630	GLY
1	EA	SURFACE CLOSER	4040XP REG		689	LCN
1	EA	KICK PLATE	8400 8" X 1 1/2" LDW B-CS		630	IVE

NOTE: DOOR IS NOT TO BE REPLACED, REPLACE ADD HARDWARE ONLY.





Holy Family Catholic Elementary School

Hardware Group No. 04

For use on Door #(s):

8A

Provide each SGL door(s) with the following:





QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4		652	IVE
1	EA	CORRIDOR LOCK	ND73PD RHO EF KWY, 5 PIN		626	SCH
1	EA	SURFACE CLOSER	4040XP REG		689	LCN
1	EA	KICK PLATE	8400 8" X 1 1/2" LDW B-CS		630	IVE
1	EA	WALL STOP	RE-USE EXISTING			

Hardware Group No. 05

For use on Door #(s):

9

Provide each SGL door(s) with the following:





QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4		652	IVE
1	EA	CORRIDOR LOCK	ND73PD RHO EF KWY, 5 PIN		626	SCH
1	EA	OH STOP	90S		630	GLY
1	EA	KICK PLATE	8400 8" X 1 1/2" LDW B-CS		630	IVE

Hardware Group No. 06

For use on Door #(s):

10

Provide each SGL door(s) with the following:




QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4		652	IVE
1	EA	CORRIDOR LOCK	ND73PD RHO EF KWY, 5 PIN		626	SCH
1	EA	OH STOP	90S		630	GLY
1	EA	KICK PLATE	8400 8" X 1 1/2" LDW B-CS		630	IVE

Hardware Group No. 07

For use on Door #(s):

16

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4		652	IVE
1	EA	CORRIDOR LOCK	ND73PD RHO EF KWY, 5 PIN		626	SCH
1	EA	KICK PLATE	8400 8" X 1 1/2" LDW B-CS		630	IVE
1	EA	WALL STOP	RE-USE EXISTING			




Holy Family Catholic Elementary School

Hardware Group No. 08

For use on Door #(s):

17

Provide each SGL door(s) with the following:





QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4		652	IVE
1	EA	CORRIDOR LOCK	ND73PD RHO EF KWY, 5 PIN		626	SCH
1	EA	KICK PLATE	8400 8" X 1 1/2" LDW B-CS		630	IVE
1	EA	WALL STOP	RE-USE EXISTING			

Hardware Group No. 09

For use on Door #(s):

17A

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4		652	IVE
1	EA	CORRIDOR LOCK	ND73PD RHO EF KWY, 5 PIN		626	SCH
1	EA	KICK PLATE	8400 8" X 1 1/2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS401/402CVX		626	IVE
1	EA	HARDWARE	RE-USE BALANCE OF HARDWARE EXISTING			





NOTE: EXISTING AUTO OPERATOR AND ELECTRIC STRIKE TO BE RE-USED.

Hardware Group No. 10

For use on Door #(s):

17B

Provide each SGL door(s) with the following:





QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	HINGE	5BB1 5 X 4.5 NRP		652	IVE
1	EA	CORRIDOR LOCK	ND73PD RHO EF KWY, 5 PIN		626	SCH
1	EA	KICK PLATE	8400 8" X 1 1/2" LDW B-CS		630	IVE
1	EA	FLOOR STOP	RE-USE EXISTING		630	IVE

Hardware Group No. 11

For use on Door #(s):

17C

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	HINGE	5BB1 5 X 4.5 NRP		652	IVE
1	EA	CORRIDOR LOCK	ND73PD RHO EF KWY, 5 PIN		626	SCH
1	EA	SURFACE CLOSER	4040XP SCUSH ST-3068		689	LCN
1	EA	KICK PLATE	8400 8" X 1 1/2" LDW B-CS		630	IVE





Holy Family Catholic Elementary School

Hardware Group No. 12

For use on Door #(s):

18

Provide each SGL door(s) with the following:






QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4		652	IVE
1	EA	STOREROOM LOCK	ND80P6D RHO EF KWY, 5 PIN		626	SCH
1	EA	SURFACE CLOSER	4040XP EDA ST-3068		689	LCN
1	EA	KICK PLATE	8400 8" X 1 1/2" LDW B-CS		630	IVE
1	EA	WALL STOP	RE-USE EXISTING			

Hardware Group No. 13

For use on Door #(s):

19 21

Provide each SGL door(s) with the following:





QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4		652	IVE
1	EA	PASSAGE SET	ND10S RHO		626	SCH
1	EA	SURFACE CLOSER	1461 REG STD		689	LCN
1	EA	KICK PLATE	8400 8" X 1 1/2" LDW B-CS		630	IVE
1	EA	WALL STOP	RE-USE EXISTING			
1	EA	FIRE/LIFE WALL MAG	RE-USE EXISTING		689	LCN

Hardware Group No. 14

For use on Door #(s):

20

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4 NRP		652	IVE
1	EA	STOREROOM LOCK	ND80P6D RHO EF KWY, 5 PIN		626	SCH
1	EA	SURFACE CLOSER	4040XP EDA ST-3068		689	LCN
1	EA	KICK PLATE	8400 8" X 1 1/2" LDW B-CS		630	IVE
1	EA	WALL STOP	RE-USE EXISTING			




Holy Family Catholic Elementary School

Hardware Group No. 15

For use on Door #(s):

22 23 24

Provide each SGL door(s) with the following:





QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4		652	IVE
1	EA	PRIVACY LOCK W/ OUTSIDE INDICATOR	ND40S RHO OS-OCC		626	SCH
1	EA	KICK PLATE	8400 8" X 1 1/2" LDW B-CS		630	IVE
1	EA	WALL STOP	RE-USE EXISTING			

Hardware Group No. 16

For use on Door #(s):

25

Provide each SGL door(s) with the following:






QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4		652	IVE
1	EA	CORRIDOR LOCK	ND73PD RHO EF KWY, 5 PIN		626	SCH
1	EA	SURFACE CLOSER	4040XP REG		689	LCN
1	EA	KICK PLATE	8400 8" X 1 1/2" LDW B-CS		630	IVE
1	EA	WALL STOP	RE-USE EXISTING			

Hardware Group No. 17

For use on Door #(s):

26

Provide each SGL door(s) with the following:





QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4		652	IVE
1	EA	CORRIDOR LOCK	ND73PD RHO EF KWY, 5 PIN		626	SCH
1	EA	OH STOP	90S		630	GLY
1	EA	SURFACE CLOSER	4040XP REG		689	LCN
1	EA	KICK PLATE	8400 8" X 1 1/2" LDW B-CS		630	IVE

Hardware Group No. 18

For use on Door #(s):

27

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4		652	IVE
1	EA	CORRIDOR LOCK	ND73PD RHO EF KWY, 5 PIN		626	SCH
1	EA	SURFACE CLOSER	4040XP REG		689	LCN
1	EA	KICK PLATE	8400 8" X 1 1/2" LDW B-CS		630	IVE
1	EA	WALL STOP	RE-USE EXISTING			

Holy Family Catholic Elementary School

Hardware Group No. 19

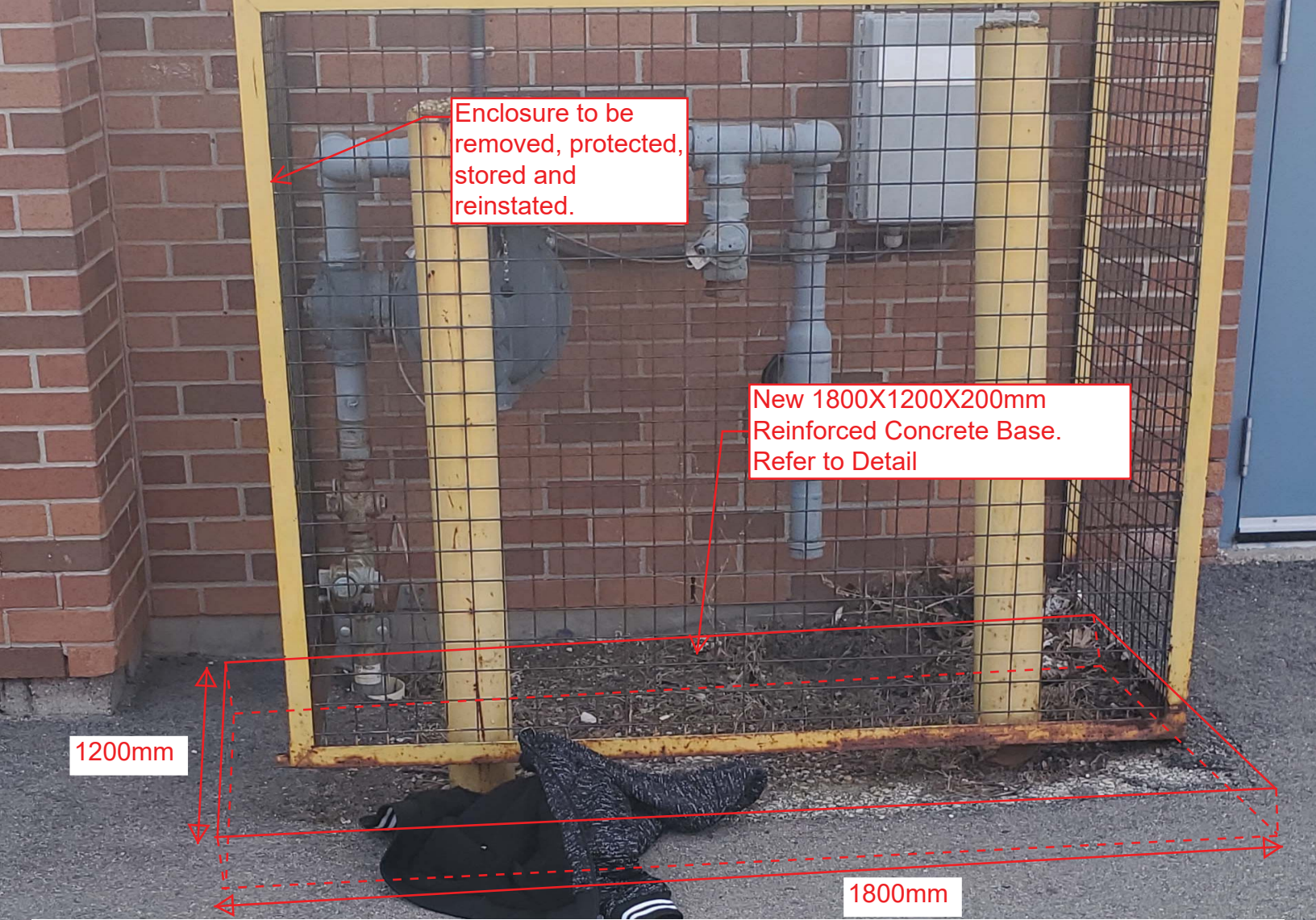
For use on Door #(s):

28

Provide each SGL door(s) with the following:

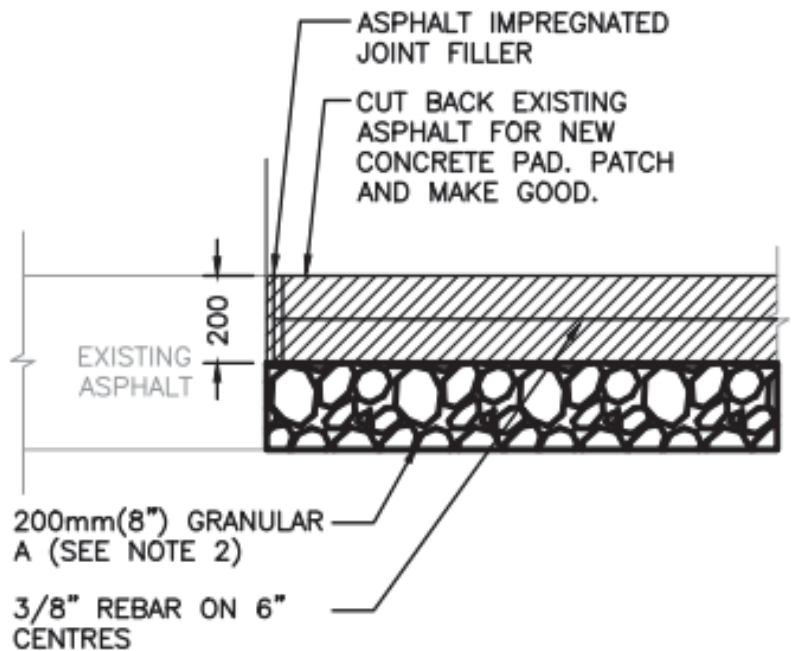
QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	SWING CLEAR HINGE	5BB1SC 4.5		652	IVE
1	EA	STOREROOM LOCK	ND80P6D RHO EF KWY, 5 PIN		626	SCH
1	EA	ELECTRIC STRIKE	6211 FSE CON		⚡ 630	VON
1	EA	OH STOP	90S		630	GLY
1	EA	SURF. AUTO OPERATOR	4642 WMS 120 VAC		⚡ 689	LCN
2	EA	ACTUATOR, TOUCH	8310-852T		630	LCN
2	EA	MOUNT BOX	8310-867S			LCN
1	EA	PUSH TO LOCK BUTTON	CM-AF550R		⚡ 630	CAM
1	EA	KICK PLATE	8400 12" X 1 1/2" LDW B-CS		630	IVE
1	EA	WIRE HARNESS	CON-6W		⚡	SCH
1	EA	DOOR CONTACT	7766		⚡ 628	SCE
1	EA	PRESS TO RESET BUTTON	CM-8010R/13		⚡	CAM
1	EA	LED ANNUNCIATOR	CM-AF500			CAM
1	EA	EMERG CALL KIT UNIV RESTRMS	CX-WEC10K2			CAM
1	EA	ADVANCED LOGIC RELAY	CX-33			CAM

NOTE: MOUNT 4642 FLUSH CEILING CONDITION. LOCATE OPERATOR AND SHOE FROM THE CENTRELINE OF SWING CLEAR HINGE PIN.



NOTE:

1. CONCRETE SPECIFICATIONS:
 CEMENT TYPE: NORMAL PORTLAND
 GU/PORTLAND LIMESTONE GUL
 MINIMUM 28 DAY COMPRESSIVE
 STRENGTH: 20 MPa
 MAXIMUM NOMINAL SIZE OF COARSE
 AGGREGATE: 19mm
 MAXIMUM WATER/CEMENTING
 MATERIALS RATIO: 0.45
2. GRANULAR A BASE MUST BE
 COMPACTED TO 100% SPMDD



RAISED CONCRETE BASE DETAIL

April 8, 2024

Client: Snyder Architects Inc.
100 Broadview Avenue, Suite 301
Toronto, ON M4M 3H3

RE: Holy Family Catholic Elementary School
Renovations
Oakville, ON

Job #: 23287

Attn: Shahzen Davar/Anil Gokarn, Principal

ADDENDUM 02

MECHANICAL

Item 1

1.0 No mechanical content.

ELECTRICAL

Item 1

1.0 Reference Specification Section 26 01 15 'Electrical Allowances and Fees'
.1 Revise cash allowances section to include replacement of main switchboard.

Item 2

2.0 Reference Attached Reissued Drawing E1.1
.1 Revise notes #2 and #3 as shown.
.2 Remove detail A and B.
.3 Add 'ELECTRICAL SERVICE- SCOPE OF WORK'.

Item 3

3.0 Reference Attached Reissued Drawing E1.3
.1 Update size of Cooling Tower Control Panel from TBD to 11.9MCA, 20 MOCP on Equipment Wiring Schedule.

Item 4

4.0 Reference Attached Reissued Drawing E1.4
.1 Provide lighting control details for 3-button occupancy switch control as shown.
.2 Provide lighting fixture equals for fixture Type 'C' as shown.
.3 Revise light fixture schedule Types A, A1, A2, B, B1, and C to show approved alternate.

Item 5

5.0 Reference Attached Reissued Drawing E2.1
.1 Revise note 3 as shown.

Item 6

6.0 Reference Attached Reissued Drawing E2.2
.1 Whole main switchboard shall be demolished instead of just main fuse disconnect switch and branch circuit breakers. Revise note 9 as shown.



Item 7

7.0 Reference Attached Reissued Drawing E2.3

- .1 Demolish existing single emergency remote head within mechanical penthouse.

Item 8

8.0 Reference Attached Reissued Drawing E3.1

- .1 Provide receptacle for change table and circuit within Universal Washroom '32' as shown. Revise panel schedule to suit.
- .2 Add circuit for Universal Washroom door operator as shown. Revise panel schedule to suit.
- .3 Provide receptacle for future lift and circuit within Universal Washroom '32' as shown. Revise panel schedule to suit.
- .4 Remove note bubble #2 on Mechanical Item "CT-1C" within mechanical penthouse. Provide circuit as shown.

Item 9

9.0 Reference Attached Reissued Drawing E3.2

- .1 Indicate new main switchboard with incoming secondary feeders within electrical room as shown. Revise Note 14 to suit.

Item 10

10.0 Reference Attached Reissued Drawing E3.3

- .1 Lighting within mechanical penthouse are to be connected to existing circuit and controls made available during demolition. Add Note 5 to suit.
- .2 Provide emergency battery with remote heads within mechanical penthouse as shown. Add Note 6 to suit.
- .3 Provide additional remote head along west side wall with circuit as shown.

Item 11

11.0 Reference Attached Reissued Drawing E4.1

- .1 Update partial distribution riser diagram as shown. Note 8 revised to suit replacement of new main switchboard.
- .2 Add wire/conduit sizes for cooling tower items within detail B.
- .3 Remove notes #7 and #8.

Item 12

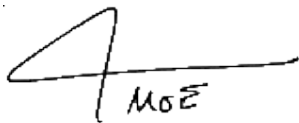
12.0 Reference Attached Reissued Drawing E4.2

- .1 Add circuits to panel 'LPD' (universal washrooms) as noted.

Item 13

13.0 Reference Attached Reissued Drawing E4.3

- .1 Revise panel schedule for 'PP-1' as shown.



Moe El-Kahlout
Lead Electrical Designer

23287 Addendum 02 (E-Various Changes)(spec 26 01 15)(various reissued dwgs) Apr 8 24
mek/sdm



Part 1 General

1.1 GENERAL INSTRUCTIONS

- .1 Comply with the General Conditions, Supplementary Conditions, and all of General Requirements, Mechanical and Electrical Divisions.

1.2 CASH ALLOWANCES (HST EXCLUDED)

- .1 Refer to CCDC 2 – 2020, GC 4.1 - CASH ALLOWANCES.
- .2 The Contract Price includes the allowances stated below, which allowances shall be expended as the Owner directs through the Consultant. The Consultant may direct the Contractor to bid work for which payment is made from an allowance.
- .3 The Contract Price, and not the cash allowances, includes the Contractor's overhead and profit in connection with such cash allowances.
- .4 Where the actual cost of the *Work* under any cash allowance is less than the amount of the allowance, the *Owner* shall be credited for the unexpended portion of the cash allowance, but not for the *Contractor's* overhead and profit on such amount.
- .5 The value of the work performed under a cash allowance is eligible to be included in progress payments.
- .6 Lighting Controls Cash Allowances (HST Excluded)
 - .1 The contractor shall include the following allowance for the supply of the lighting controls system.

Allowance:
\$50,000.00

The installation including all labour and rough-in material (such as conduit, backboxes, cables, etc.) must be included in the Contractor's price.

- .7 Local Utility Cash Allowances (HST Excluded)
 - .1 This contractor shall be responsible to co-ordinate a servicing agreement and all associated work with the local utility.
 - .2 Provide a cash allowance of \$90,000 in the tender price for the work being performed by the local utility as noted on design drawings.

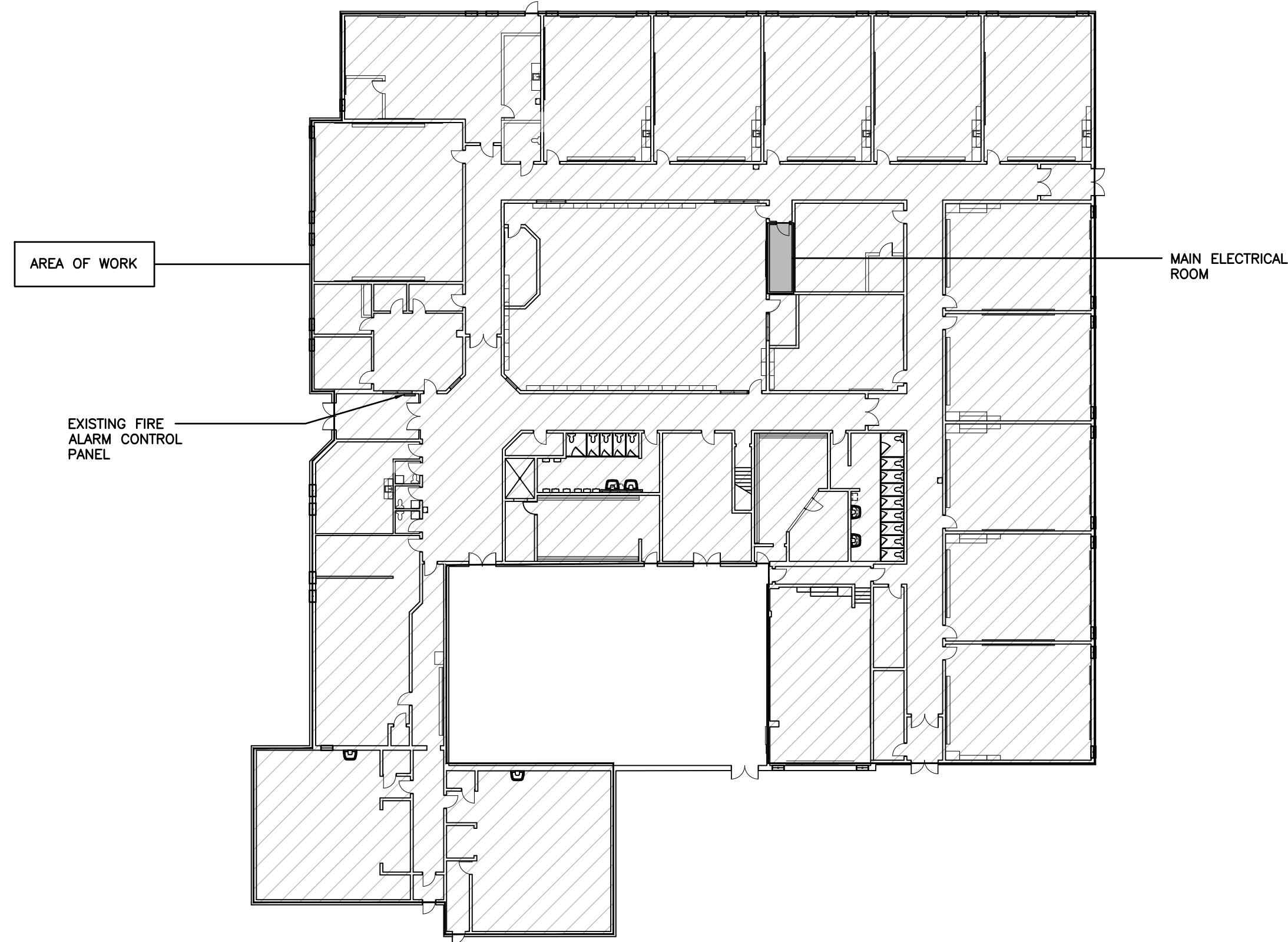
.8 Replacement of main switchboard (HST Excluded)

- .1 Provide a cash allowance of \$35,000 in the tender price for the work being performed by Schneider Services as noted on design drawings. The supply and installation (including all labour and rough-in material), disconnecting/reconnecting/reworking of existing branch feeder cables and new branch feeder cables, must be included in the Contractor's price.

1.3 FEES

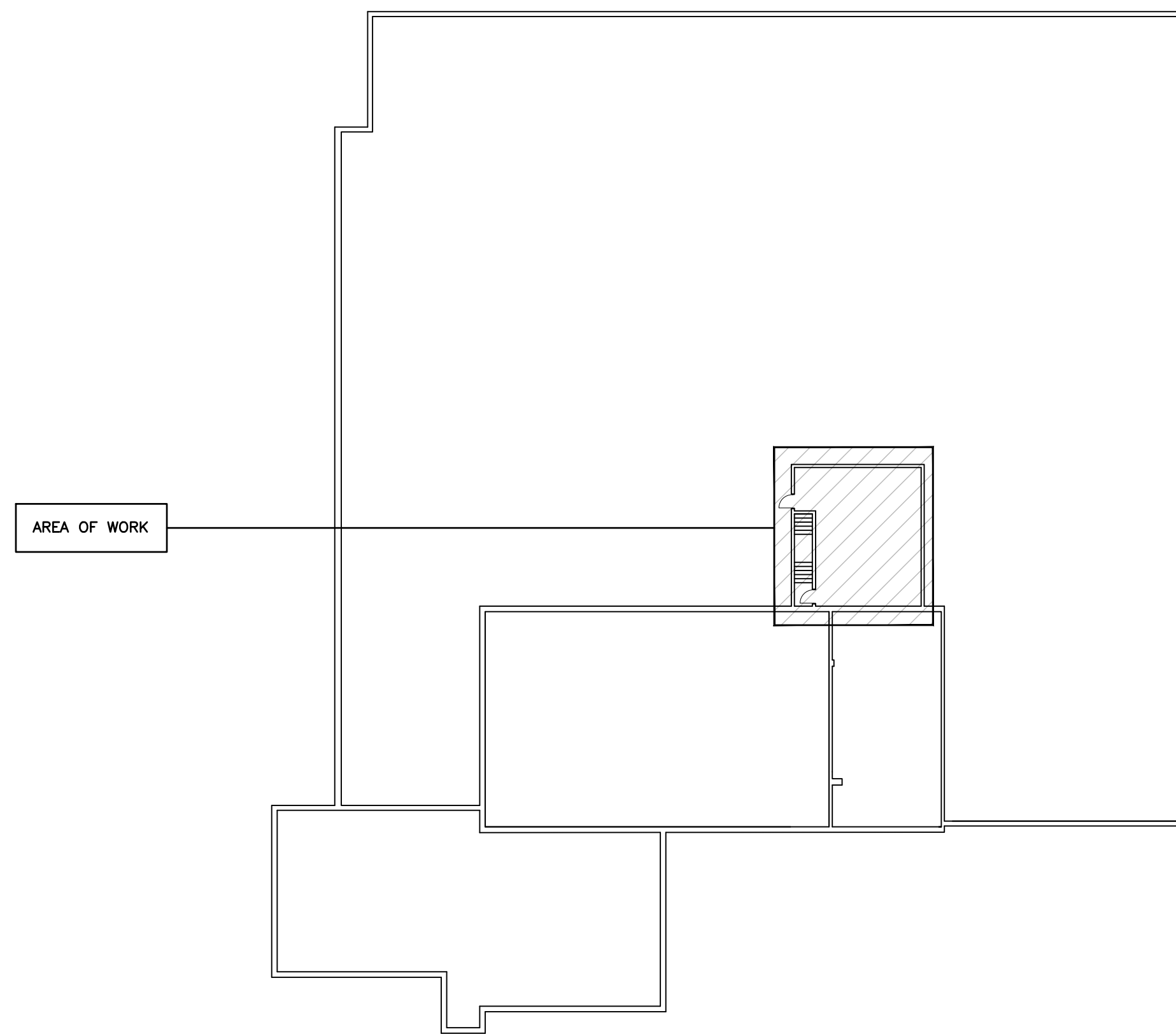
- .1 The contractor shall determine general inspection fees with Electrical Safety Authority and include as part of tender.
- .2 A submission has been made (if required by this scope of project) by the consultant to the Electrical Safety Authority for review of this project. The payment of the required review costs will be coordinated by the consultant. A copy of the Electrical Safety Authority review report will be forwarded to the successful contractor for information and action. Contractor will not be responsible for these review costs.

END OF SECTION



OVERALL PLAN - GROUND FLOOR
SCALE: 1:200

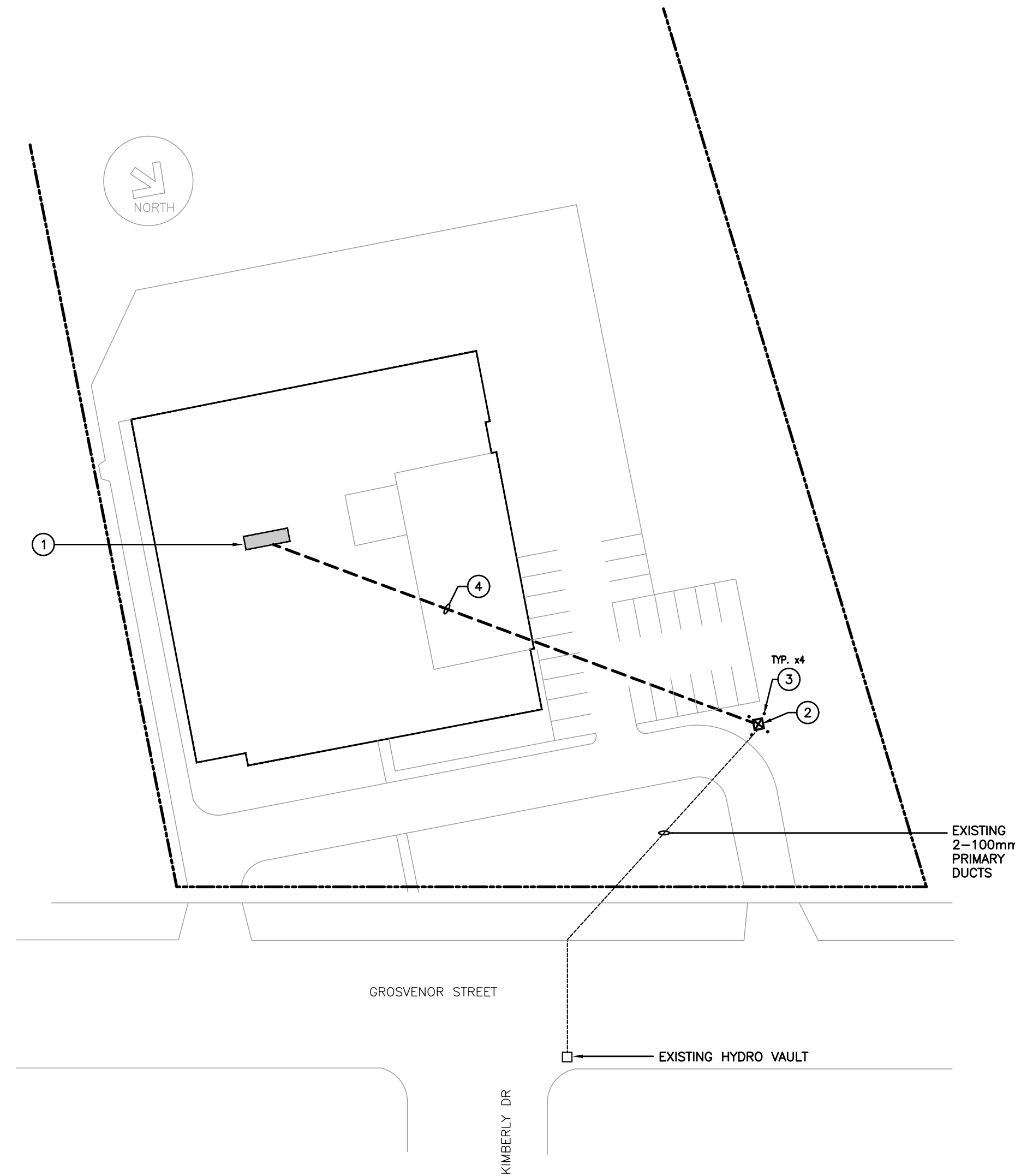
NOTE:
ALL ELECTRICAL DRAWING LAYOUTS ARE
ROTATED 90° CLOCKWISE TO THAT OF THE
ARCHITECTURAL SETS



OVERALL PLAN - ROOF
SCALE: 1:200

SPECIFIC NOTES

- 1 INDICATES APPROXIMATE LOCATION OF MAIN ELECTRICAL/METER ROOM. REFER TO FLOOR PLANS FOR EXACT LOCATION.
- 2 INDICATES LOCATION OF NEW PAD MOUNTED TRANSFORMER MOUNTED ON EXISTING PAD. REFER TO ELECTRICAL SCOPE OF WORK.
- 3 INDICATES EXISTING PROTECTIVE BOLLARDS.
- 4 INDICATES EXISTING ROUTING OF 2-100mm SECONDARY DUCTS. ONE IS USED AND ONE IS SPARE. CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING FEEDER CABLE (4-300MCM RW90) IN USED DUCT, PULL BACK AND DISPOSE. CONTRACTOR SHALL INCLUDE FOR CLEANING OUT DUCT SUITABLE FOR PULLING CABLE, WASHING, AUGERING, BRUSHING AND OTHER NECESSARY OPERATIONS TO CLEAN OUT EXISTING DUCT UNTIL PROPER MANDREL OR SLUG CAN BE PULLED THROUGH PROVING DUCT SATISFACTORY FOR USE.



PARTIAL SITE PLAN
SCALE: 1:400

ELECTRICAL SERVICE-SCOPE OF WORK

OAKVILLE HYDRO (UTILITY) WILL PROVIDE THE FOLLOWING WORK. COST WILL BE PART OF THE ALLOWANCE FOR UTILITY WORK AS LISTED IN SPECIFICATIONS

- H1 ISOLATION/MAKE SAFE OF EXISTING SERVICE.
- H2 DISCONNECT, RECONNECT OR SUPPLY AND INSTALL OF PRIMARY FEEDERS.
- H3 PROVIDE NEW TRANSFORMER.
- H4 RECONNECTION OF SECONDARY FEEDERS.

THE ELECTRICAL CONTRACTOR FOR THE BUILDING OWNER (CUSTOMER) SHALL BE RESPONSIBLE FOR THE FOLLOWING:

- C1 REMOVAL AND DISPOSAL OF EXISTING SECONDARY CABLES BETWEEN TRANSFORMER AND SWITCHBOARD.
- C2 TESTING OF EXISTING DUCTS TO ENSURE SUITABILITY FOR RE-USE PER SPECIFIC NOTE 4.
- C3 INSTALLATION OF NEW SECONDARY CABLES IN EXISTING DUCTS.
- C3 GROUNDING AS PER ELECTRICAL CODE. PROVIDE COORDINATION STUDY PER SPECIFICATIONS.
- C4 ALL WORK SHALL MEET UTILITY REQUIREMENTS & INSPECTION. ELECTRICAL CONTRACTOR TO CO-ORDINATE WITH UTILITY PRIOR TO PROCEEDING.

ELECTRICAL SYMBOLS

NOTE: ALL SYMBOLS MAY NOT BE USED

LIGHTING		POWER	
[Symbol]	LIGHT FIXTURE TYPE AS INDICATED	[Symbol]	WALL MOUNTED RECEPTACLE (15A-120V)
[Symbol]	LIGHT FIXTURE (HATCHING DENOTES NIGHTLIGHT)	[Symbol]	WALL MOUNTED T-SLOT RECEPTACLE (20A-120V)
[Symbol]	CEILING OR WALL MOUNTED LIGHT FIXTURE TYPE AS INDICATED	[Symbol]	T-SLOT RECEPTACLE MTD. ABOVE COUNTER (20A-120V)
[Symbol]	POLE MOUNTED LIGHT FIXTURE	[Symbol]	RECEPTACLE MTD. ABOVE COUNTER S=SPLIT (15A-120V)
[Symbol]	SINGLE OR TWIN EMERGENCY LIGHTING FIXTURE	[Symbol]	DIRECT CONNECTION
[Symbol]	SINGLE POLE SWITCH (3=3 WAY, 4=4 WAY, P=PILOT LIGHT, K=KEYED, DM=DIMMER, M=MOTOR RATED)	[Symbol]	JUNCTION BOX
[Symbol]	OCCUPANCY SENSOR (PASSIVE)	[Symbol]	PULLBOX
[Symbol]	CEILING MOUNTED MOTION SENSOR	[Symbol]	PANEL AS INDICATED
[Symbol]	WALL MOUNTED MOTION SENSOR	[Symbol]	FUSED DISCONNECT
[Symbol]	DIGITAL WALL STATION. "X" DENOTES NUMBER OF BUTTONS	[Symbol]	UNFUSED DISCONNECT
[Symbol]	LIGHTING NETWORK BRIDGE	[Symbol]	VARIABLE FREQUENCY DRIVE
[Symbol]	DIGITAL ROOM CONTROL POWER PACK	[Symbol]	TIME CLOCK
GENERAL		[Symbol]	MANUAL STARTER
ER	INDICATED EXISTING ITEM TO REMAIN	[Symbol]	MAGNETIC STARTER
D	INDICATES EXISTING ITEM TO BE DELETED	[Symbol]	COMBINATION MAGNETIC STARTER
R	INDICATES EXISTING ITEM TO BE RELOCATED/IN RELOCATED POSITION	[Symbol]	HAND DRYER
WG	WIREGUARD	[Symbol]	PUSH-BUTTON STATION (QUANTITY OF BUTTONS AS PER PLANS)
GF	GROUND FAULT	[Symbol]	CONTACTOR
WP	WEATHERPROOF	[Symbol]	THERMOSTAT (RA=REVERSE ACTING)
IG	ISOLATED GROUND	[Symbol]	TRANSFORMER
[Symbol]	NOTE INDICATOR	ACCESS CONTROL	
[Symbol]	MECHANICAL ITEM NO.	[Symbol]	ELECTRIC STRIKE. CONFIRM ROUGHIN WITH DOOR HARDWARE.
ELECTRIC HEAT		[Symbol]	"PUSH-TO-LOCK" BUTTON
[Symbol]	BASEBOARD ELECTRIC HEATER (TYPE AS INDICATED)	[Symbol]	EMERGENCY PUSH BUTTON STATION
STANDARD CIRCUIT LABELING		[Symbol]	"ASSISTANCE REQUIRED" DOME LIGHT WITH SOUNDER
POWER PANEL LABEL CIRCUIT INDICATION SWITCH LEG (IF APPLICABLE)		[Symbol]	"ASSISTANCE REQUIRED" INDICATOR LIGHT WITH SOUNDER
		FIRE ALARM	
		[Symbol]	ALARM STROBE
		[Symbol]	FIRE SMOKE DAMPER

THIS WORK FOR THIS PROJECT SHALL BE CONSTRUCTED IN PHASES. REFER TO ARCHITECTURAL DRAWINGS FOR PHASING INFORMATION AND DETAILS. MISINTERPRETATION OF THE PHASING WITH RESPECT TO THE EXTENT OF THE PHASING OF THE WORK SHALL NOT RELIEVE THE CONTRACTOR OF THE WORK REQUIRED TO COMPLETE THE ENTIRE CONTRACT.



No.	Revisions	Date
1	Issued for Coordination	2024-03-08
2	Issued for Coordination	2024-03-11
3	Issued for Bids & Building Permit	2024-03-26
A	Issued for Addendum	2024-04-05

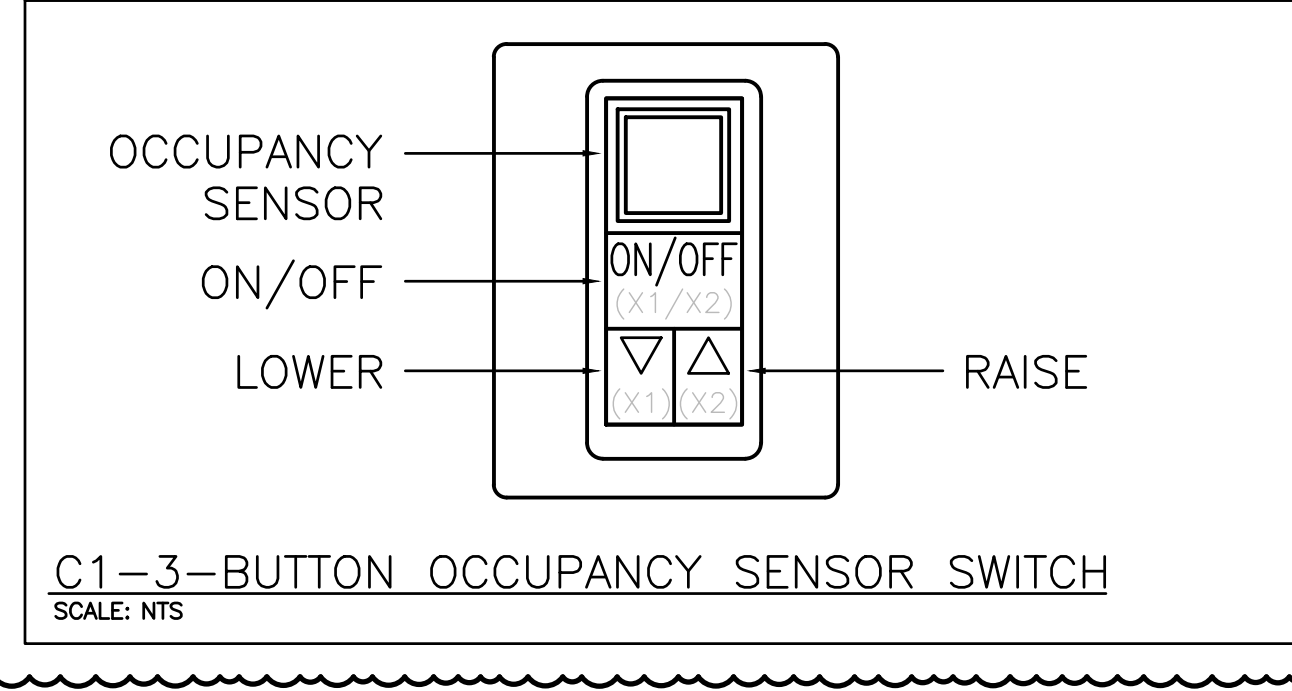
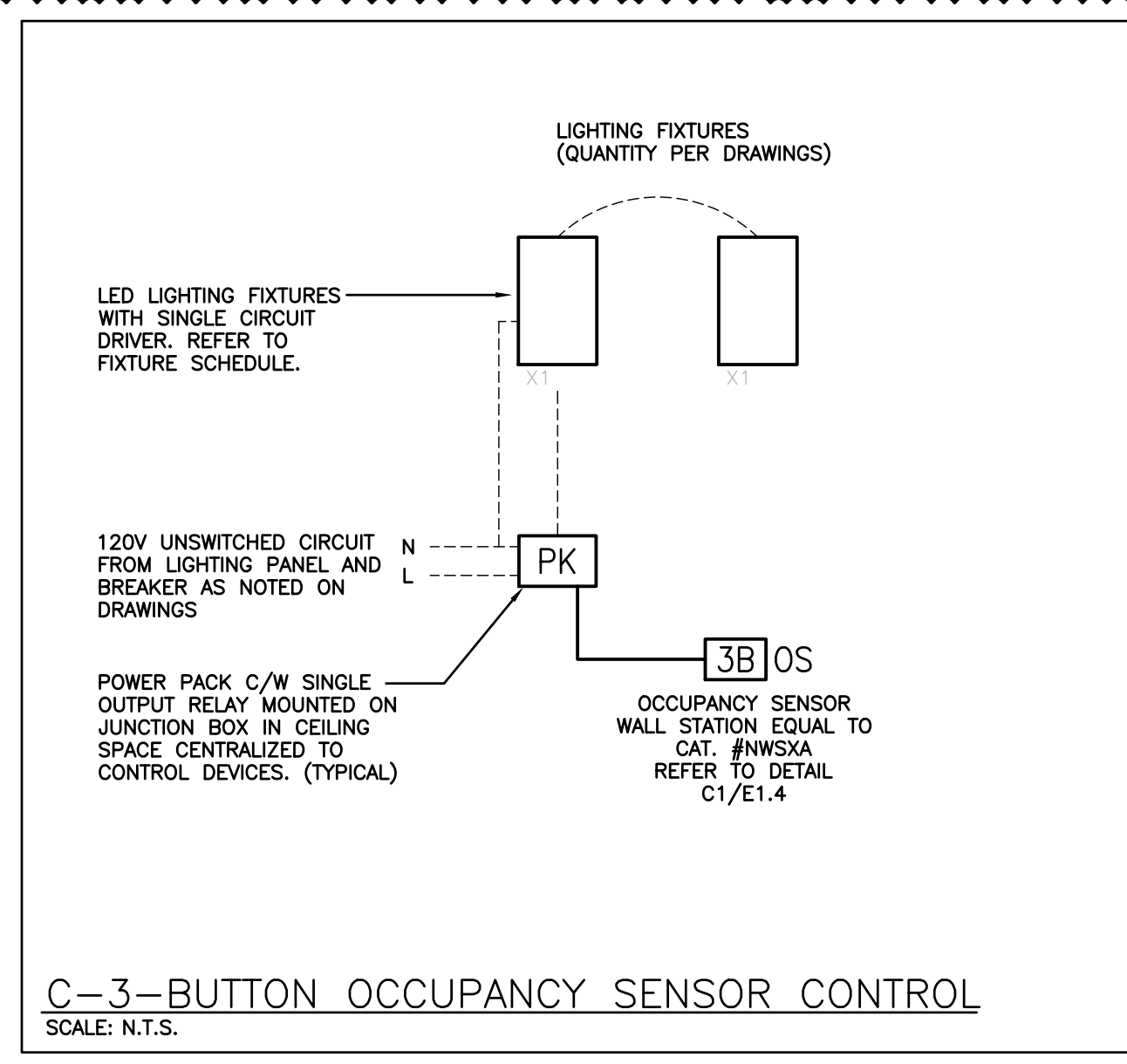
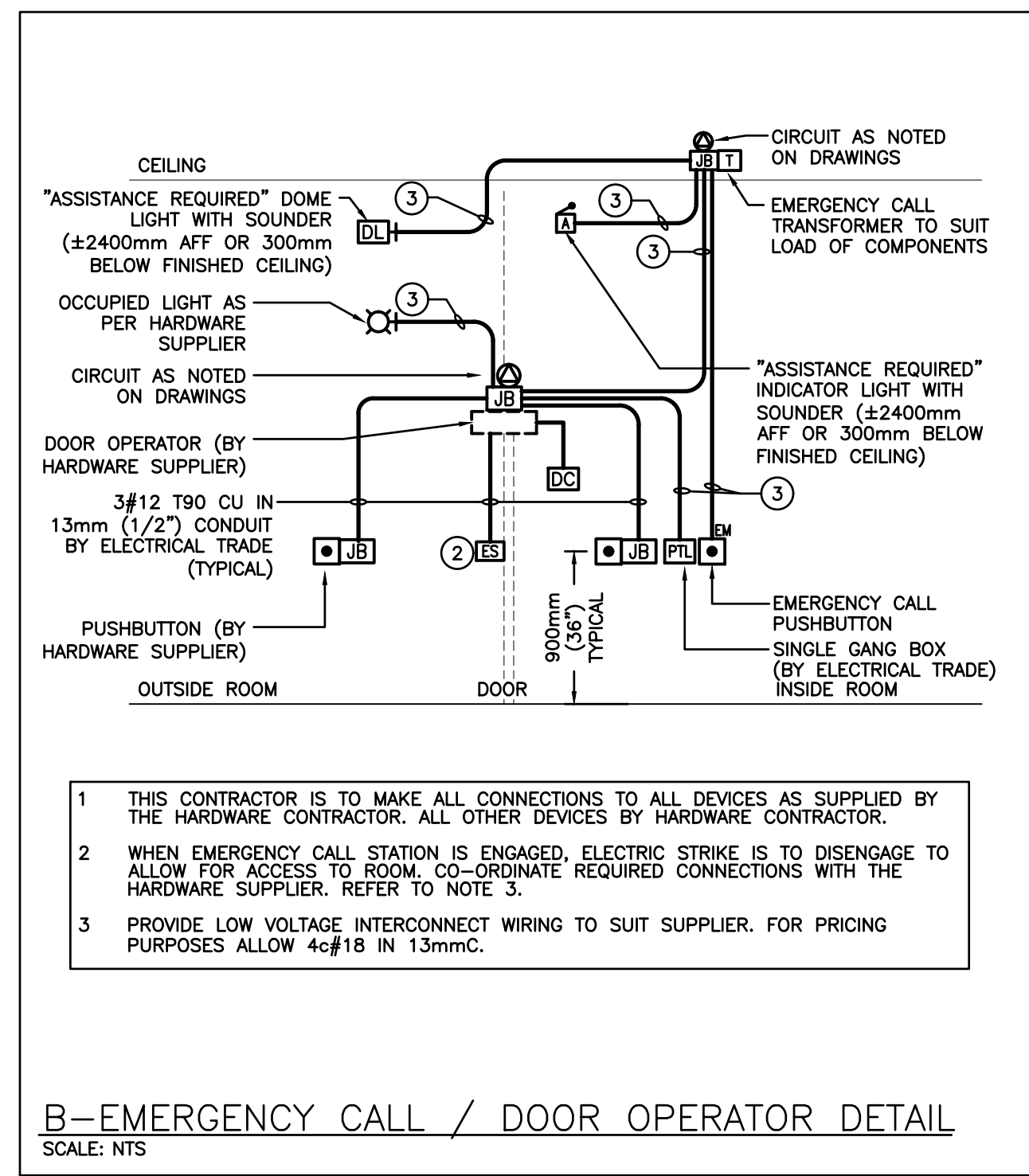
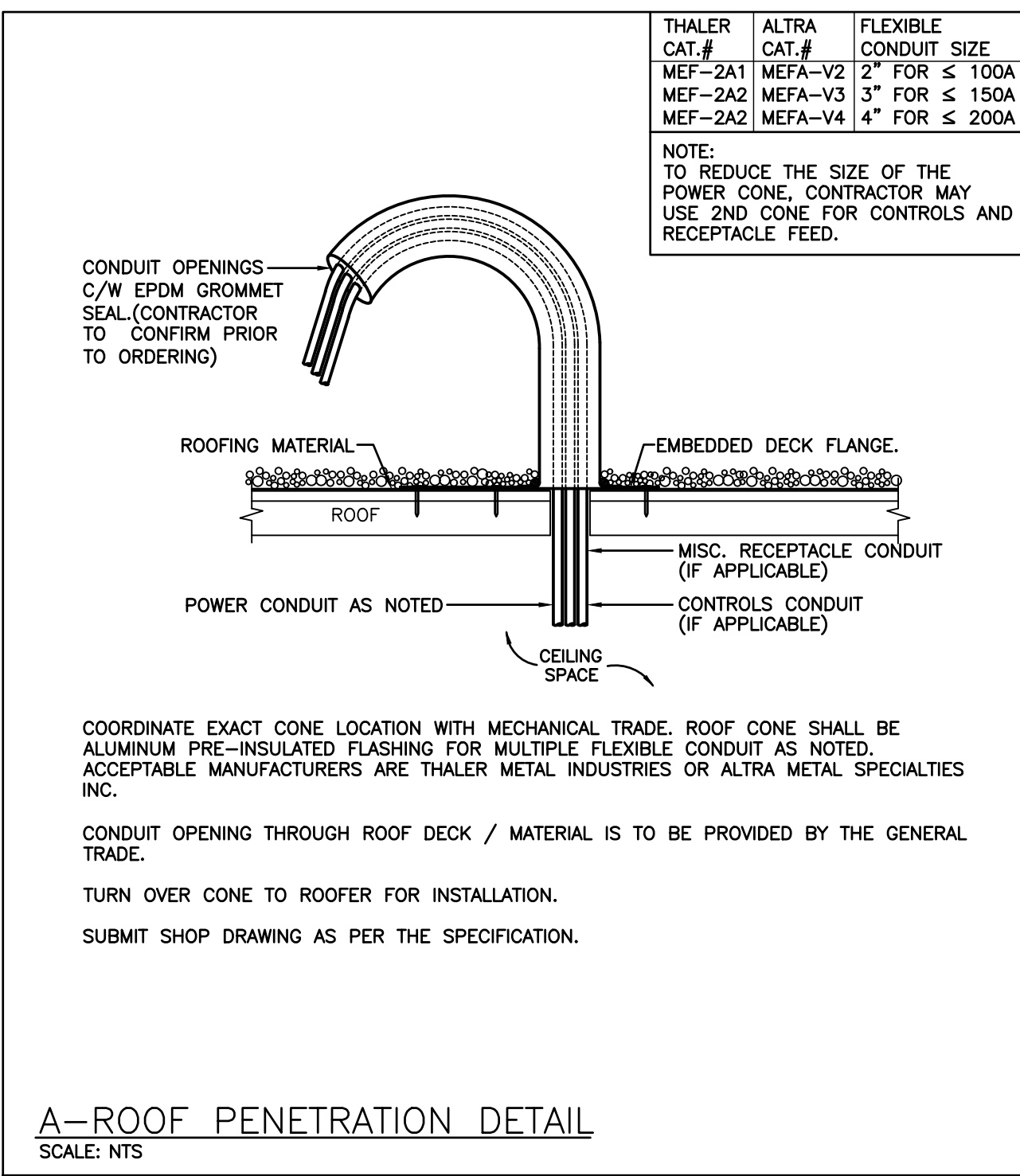
The contractor shall verify all dimensions and report all errors and discrepancies to the Consultant before commencement of the work. The drawings show general arrangement of services. Follow as closely as actual building construction will permit. Obtain approval for relocation of services from Consultant before commencement of the work. The drawings do not indicate all offsets fitting and accessories which may be required. Provide the same to meet the required conditions. Drawings and specifications, etc., prepared and issued by the Consultant are the property of the Consultant and must be returned at the completion of the project. These documents are not to be duplicated or copied without the consent of the Consultant. Do not scale this drawing.
© 2024 DEI Consulting Engineers



Drawing Title
SITE PLAN, LEGEND AND OVERALL PLANS

Scale: AS NOTED Date:
Drawn by: CP Checked by: MEK
Job No. **2325** Drawing No. **E11**

This drawing is issued for 24"x36" sheet size. If not the above size, interpret the drawing accordingly.



Item	Manufacturer/Catalog Number	Voltage	Lamp	Mounting	CRI	Listings	Description
A ② ⑥	LITHONIA CAT. #CPX 1X4 AL07 80CRI SW7 SWL MVOLT COOPER CAT. #14FP2640C LITELINE CAT. #LEDP-14-WH-40K-3-2	120V	LED 3200 LUMENS 4000K 24W	RECESSED	80	DLC IC DAMP LOC.	1'x4' (305mmx1220mm) LED FLAT PANEL FIXTURE C/W SWITCHABLE LUMEN OUTPUT, SATIN WHITE DIFFUSER, 10% 0-10V DIMMING DRIVER, AND WHITE FINISH.
A1 ②	LITHONIA CAT. #CPX 1X4 AL07 80CRI SW7 SWL MVOLT C/W 1X4SMKSH COOPER CAT. #14FP2640C C/W FPXSURF14 LITELINE CAT. #LEDP-14-WH-40K-3-2 C/W XTLR14WHFKT	120V	LED 3200 LUMENS 4000K 24W	SURFACE	80	DLC IC DAMP LOC.	1'x4' (305mmx1220mm) LED FLAT PANEL FIXTURE C/W SWITCHABLE LUMEN OUTPUT, SATIN WHITE DIFFUSER, 10% 0-10V DIMMING DRIVER, AND WHITE FINISH AND SURFACE MOUNTING KIT.
A2 ② ⑥	LITHONIA CAT. #CPX 2X4 AL08 80CRI SW7 SWL MVOLT COOPER CAT. #24FP3140C LITELINE CAT. #LEDP-14-WH-40K-4-2	120V	LED 5000 LUMENS 4000K 35W	RECESSED	80	DLC IC DAMP LOC.	2'x4' (610mmx1220mm) LED FLAT PANEL FIXTURE C/W SWITCHABLE LUMEN OUTPUT, SATIN WHITE DIFFUSER, 10% 0-10V DIMMING DRIVER, AND WHITE FINISH.
B	COOPER CAT. #ASNLED-LD5-44SL-LW-LN-LB40-CD-1-AYC-WG/SNF-4FT LITHONIA CAT. #CSS L48 AL03 MVOLT SWM3 80CRI/WGSSS SIGNIFY CAT. #SDS42448LBCST-UN3-DM-FXR-126-SDS4WG (SET TO 4000K AND 4850LM)	120V	LED 4601 LUMENS 4000K 38W	SUSPENDED	80	DLC DAMP LOC.	4' (1220MM) SURFACE LED STRIP LIGHT C/W 4 MVOLT SWITCHABLE LED STRIP LIGHT, CHAIN SUSPENSION KIT 10% 0-10V DIMMING DRIVER, AND WIRE GUARD WITH MOUNTING HARDWARE (ONE 4FT). NOTE: SUSPEND TO MAINTAIN MAXIMUM HEADROOM.
B1	COOPER CAT. #ASNLED-LD5-30SL-LW-LN-LB40-CD-1-AYC-WG/SNF-4FT LITHONIA CAT. #CSS L48 AL03 MVOLT SWM3 80CRI/WGSSS SIGNIFY CAT. #SDS42448LBCST-UN3-DM-FXR-126-SDS4WG (SET TO 4000K AND 4850LM)	120V	LED 3000 LUMENS 4000K 25W	SUSPENDED	80	DLC DAMP LOC.	4' (1220MM) SURFACE LED STRIP LIGHT C/W 4 MVOLT SWITCHABLE LED STRIP LIGHT, CHAIN SUSPENSION KIT 10% 0-10V DIMMING DRIVER, AND WIRE GUARD WITH MOUNTING HARDWARE (ONE 4FT). NOTE: SUSPEND TO MAINTAIN MAXIMUM HEADROOM.
C	EUREKA ATOLL CAT. #3850-36-LED-40-90-120V-DV-RDP-XX DCL LIGHTING CAT. #SL1-SOLO-C1NA-36-MM-LED1-40K-UNV-DM1-MOD	120V	LED 2779 LUMENS 4000K 28.4W	CEILING	90	-	3' (915mm) RING LED CEILING MOUNTED LUMINAIRE C/W 1% 0-10V DIMMING DRIVER, STANDARD FINISH TO BE SELECTED BY ARCHITECT.
F ②	AIMLITE CAT. #VP4-LA1A-4/40K STANPRO CAT. #V14-LS1A-W/40K VISCOR CAT. #LSVB48-LED840K40LUNV	120V	LED 3498 LUMENS 4000K 28W	SURFACE	80	WET LOC.	4' (1220mm) LONG SURFACE MOUNTED VAPORTIGHT FIXTURE C/W GASKETED POLYCARBONATE HOUSING, LENS, AND LATCHES, AND STAINLESS STEEL MOUNTING HARDWARE. STANDARD FINISH TO SUIT ARCHITECT
EMERG. BATT.	AIMLITE #EBST12 SERIES: EM-3 #EBST12036-2SM4WLRWHT-ATD EM-4 #EBST12100-2SM4WLRWHT-ATD STANPRO CAT. #SLX12 SERIES EM-3 #SLA12036-2N4LJ/AT EM-4 #SLB12100-2N4LJ/AT LUMACELL CAT. #RGS SERIES EM-3 #RG12S361LD7ATN EM-4 #RG12S1002LD7ATN	12V/120V	LED 2-4W MR16	SURFACE	N/A	N/A	LONG LIFE, SEALED RECHARGEABLE BATTERY PROVIDING MINIMUM EMERGENCY WATAGE AS NOTED BY THE CATALOGUE NUMBER C/W MICRO SIZE 12V 4W (MINIMUM) LED HEADS AND AUTOTEST FEATURE.

NOTES:
① LED LUMEN VALUES QUOTED FOR FIXTURES ARE TO BE CONSIDERED MINIMUM, AND AS ABSOLUTE OR DELIVERED LUMENS. LUMEN VALUES SHOULD NOT EXCEED MORE THAN 10% OF SPECIFIED OUTPUT.
② INDICATES FIXTURE SHALL BE IC RATED WHEN USED WITH FIRE RATED COVER TO SUIT INSULATED CEILING CONDITION.
③ WHERE NOTED ABOVE THAT FIXTURES ARE TO HAVE FINISH TO SUIT ARCHITECT THE FINISH WILL BE SELECTED FROM MANUFACTURER'S OPTIONAL COLOUR CHART (I.E. RAL COLOURS OR EQUAL). PROVIDE THIS COLOUR CHART WITH SHOP DRAWING SUBMITTAL.
④ IF THERE ARE ANY DISCREPANCIES BETWEEN THE FIXTURE PART NUMBER AND DESCRIPTION, IT IS THE RESPONSIBILITY OF THIS CONTRACTOR TO BRING THESE TO THE ELECTRICAL CONSULTANT'S ATTENTION PRIOR TO TENDER CLOSE. NO EXTRAS WILL BE ENTERTAINED FOR FAILURE TO DO SO. FINAL FIXTURE CHARACTERISTICS AND DESCRIPTION WILL BE MARKED BY CONSULTANT AT TIME OF SHOP DRAWING REVIEW.
⑤ FIXTURE MUST HAVE A FIRE RATED COVER INSTALLED AS NOTED ON RENOVATION DRAWING AND FIXTURE MUST BE IC (INSULATION CONTACT) RATED (DUE TO THE FIRE RATED COVER).

Client
HALTON CATHOLIC DISTRICT SCHOOL BOARD

Project
HOLY FAMILY SCHOOL

Architects
Snyder Architects Inc.
100 Broadview Ave., Suite 301,
Toronto, ON M4M 3K3
T. 416.966.5444
www.snyderarchitects.ca

Consultants
DEI Consulting Engineers Ltd.
Mechanical, Electrical, Plumbing
Structural Consultants
Kalos Engineering Inc.
300 York Boulevard
Hamilton, ON L8R3K6
Tel: 905-333-9119

Abatement Consultant
Maple Environmental Inc.
428 South Service Road, East - Suite 116
Oakville, ON L6J 2X6
Tel: 905-257-4408

THIS WORK FOR THIS PROJECT SHALL BE CONSTRUCTED IN PHASES. REFER TO ARCHITECTURAL DRAWINGS FOR PHASING INFORMATION AND DETAILS. MISINTERPRETATION OF THE DRAWINGS WITH RESPECT TO THE EXTENT OF THE PHASING OF THE WORK SHALL NOT RELIEVE THE CONTRACTOR OF THE WORK REQUIRED TO COMPLETE THE ENTIRE CONTRACT.

No.	Revisions	Date
1	Issued for Coordination	2024-03-08
2	Issued for Coordination	2024-03-11
3	Issued for Bids & Building Permit	2024-03-26
A	Issued for Addendum	2024-04-05

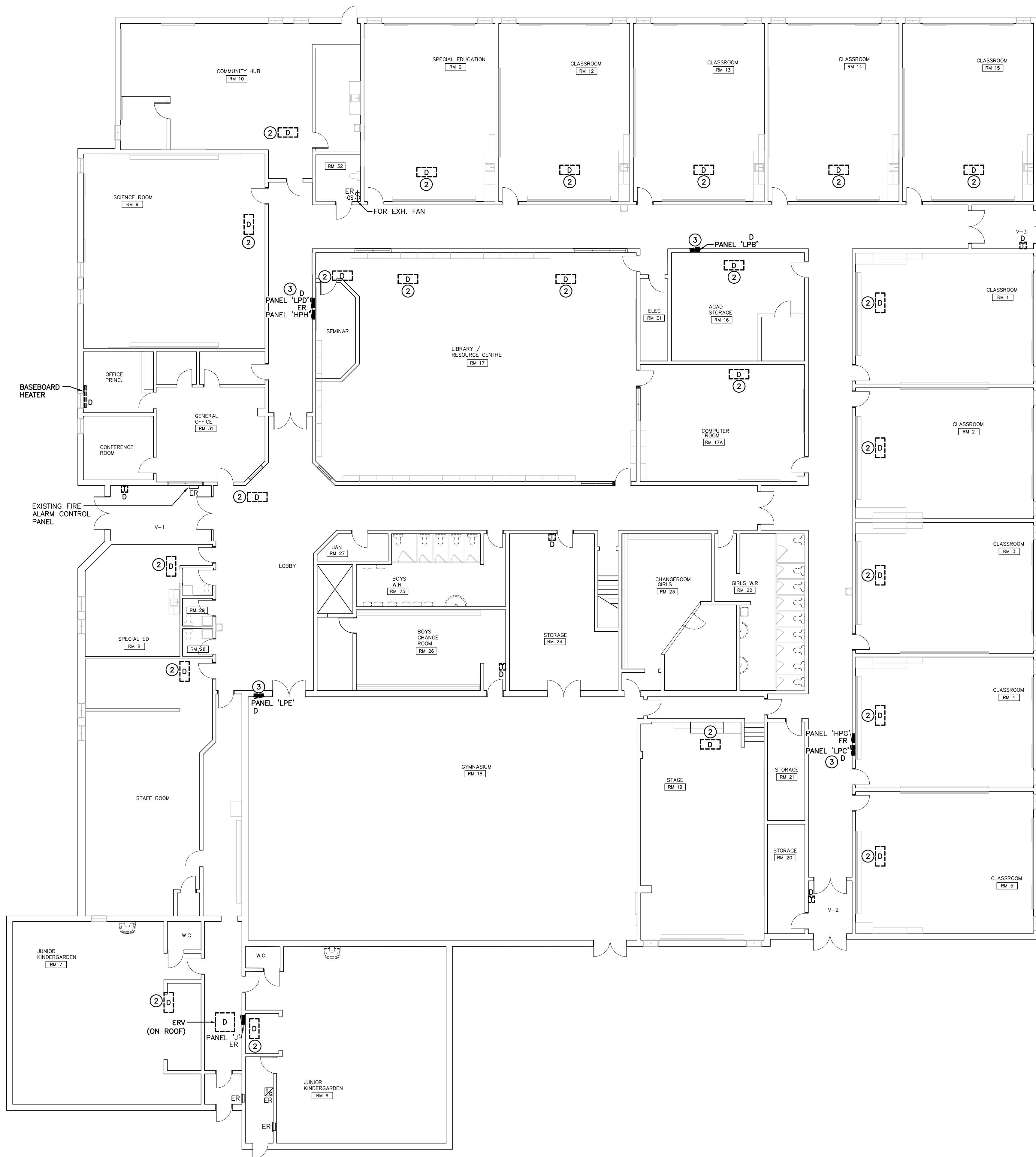
The contractor shall verify all dimensions and report all errors and discrepancies to the Consultant before commencement of the work.
The drawings show general arrangement of services. Follow as closely as actual building construction will permit. Obtain approval for relocation of service from Consultant before commencement of the work.
The drawings do not indicate all offsets fitting and accessories which may be required. Provide the same to meet the required conditions.
Drawings and specifications, etc., prepared and issued by the Consultant are the property of the Consultant and must be returned at the completion of the project. These documents are not to be duplicated or copied without the consent of the Consultant.
Do not scale this drawing.
© 2024 DEI Consulting Engineers



Drawing Title
LIGHT FIXTURE SCHEDULE AND DETAILS

Scale: AS NOTED Date:
Drawn by: CP Checked by: MEK
Job No. 2325 Drawing No. E14

This drawing is issued for 24"x36" sheet size.
If not the above size, interpret the drawing accordingly.



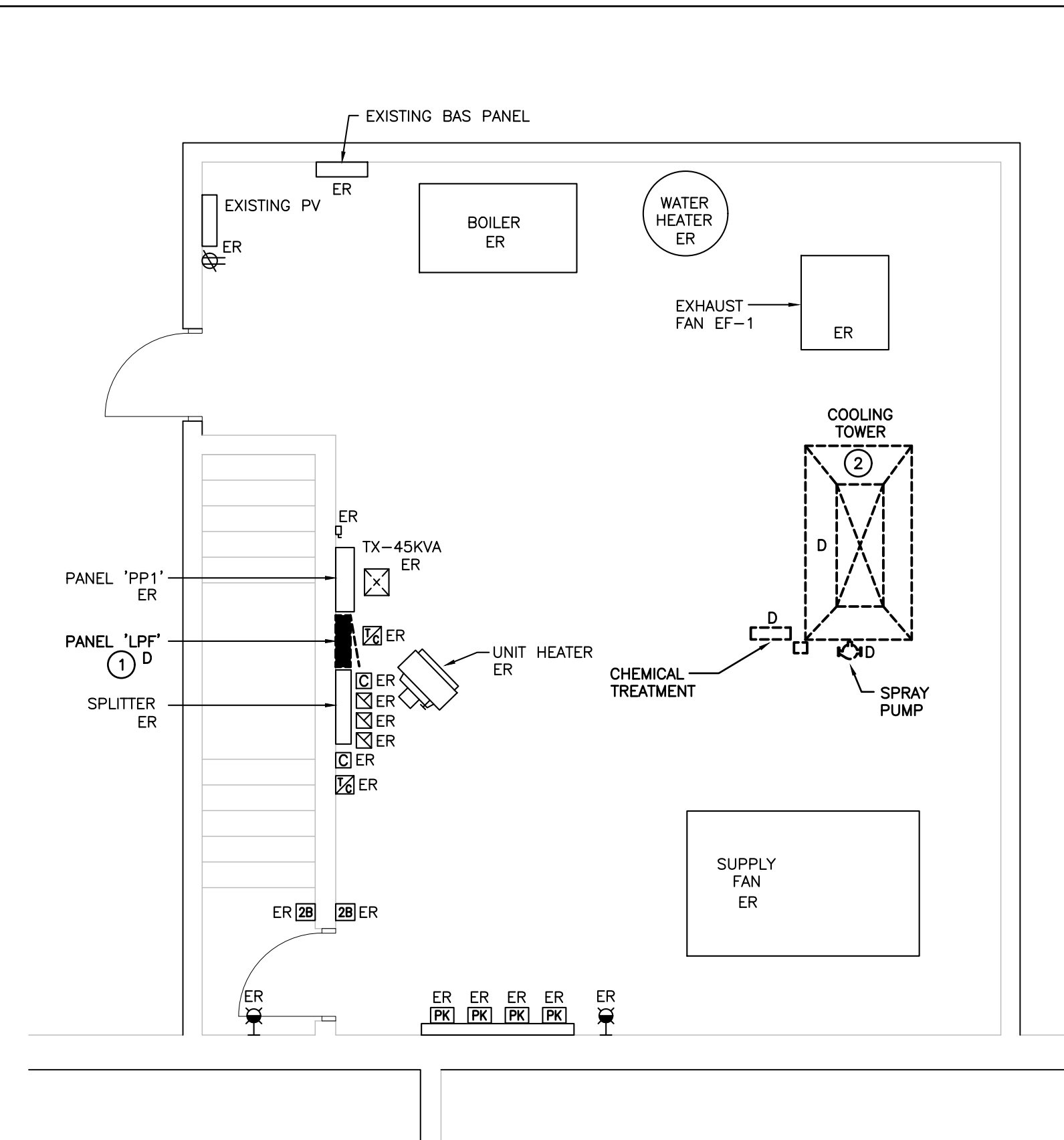
GROUND FLOOR PLAN – DEMOLITION PHASE 1
SCALE: 1:125

GENERAL DEMOLITION NOTES

- 'ER' DENOTES EXISTING ITEM TO REMAIN.
- EXISTING ELECTRICAL EQUIPMENT NOT SHOWN SHALL REMAIN UNLESS NOTED OTHERWISE.
- 'R' INDICATES EXISTING ITEM TO BE RELOCATED. REFER TO RENOVATION DRAWINGS AND RELOCATE DEVICE AND WIRING TO SUIT. UNLESS OTHERWISE NOTED.
- 'D' INDICATES EXISTING ITEM TO BE DELETED. UNLESS OTHERWISE NOTED DISCONNECT AND REMOVE NOTED DEVICE AND WIRING BACK TO SOURCE.
- ALL LIGHTING FIXTURES BEING RELOCATED SHALL BE CLEANED AND CHECKED PRIOR TO BEING REINSTALLED.
- THIS CONTRACTOR IS RESPONSIBLE TO TURN OVER EXISTING LED BULBS TO SCHOOL BOARD.

SPECIFIC DEMOLITION NOTES

- INDICATED PANEL TO BE DISCONNECTED AND REMOVED COMPLETE. EXISTING FEEDERS AND BRANCH WIRING SHALL BE STUBBED UP TO JUNCTION BOXES HIGH ON WALL FOR RECONNECTION TO NEW REPLACEMENT PANEL.
- INDICATED MECHANICAL UNIT IS BEING REPLACED WITH NEW UNIT HAVING THE SAME POWER REQUIREMENTS. DISCONNECT AND RE-CONNECT EXISTING FEEDER.
- INDICATED PANEL TO BE DISCONNECTED AND REMOVED COMPLETE. EXISTING FEEDERS AND BRANCH WIRING SHALL BE STUBBED UP TO JUNCTION BOXES WITHIN ACCESSIBLE CEILING SPACE FOR RECONNECTION TO NEW REPLACEMENT PANEL. COORDINATE WITH ARCHITECT THAT BLOCK WORK AND PATCHING/PAINTING SHALL BE DONE TO ACCOMMODATE FOR TALLER PANEL TUB.



A-MECHANICAL PENTHOUSE – DEMOLITION PHASE 1
SCALE: 1:50

Client
HALTON CATHOLIC DISTRICT SCHOOL BOARD
 Project
HOLY FAMILY SCHOOL
 Architects
Snyder
 Snyder Architects Inc.
 100 Broadview Ave., Suite 301,
 Toronto, ON M4M 3K3
 T. 416.966.5444
 www.snyderarchitects.ca
 Consultants
DEI
 Consulting Engineers Inc.
 Mechanical, Electrical, Acoustic
 Structural Consultants
Kalos Engineering Inc.
 300 York Boulevard
 Hamilton, ON L8R3K6
 Tel: 905-333-9119
 Abatement Consultant
Maple Environmental Inc.
 428 South Service Road, East - Suite 116
 Oakville, ON L6J 2X6
 Tel: 905-257-4408

THIS WORK FOR THIS PROJECT SHALL BE CONSTRUCTED IN PHASES. REFER TO ARCHITECTURAL DRAWINGS FOR PHASING INFORMATION AND DETAILS. MISINTERPRETATION OF THE PHASING WITH RESPECT TO THE EXTENT OF THE PHASING OF THE WORK SHALL NOT RELIEVE THE CONTRACTOR OF THE WORK REQUIRED TO COMPLETE THE ENTIRE CONTRACT.



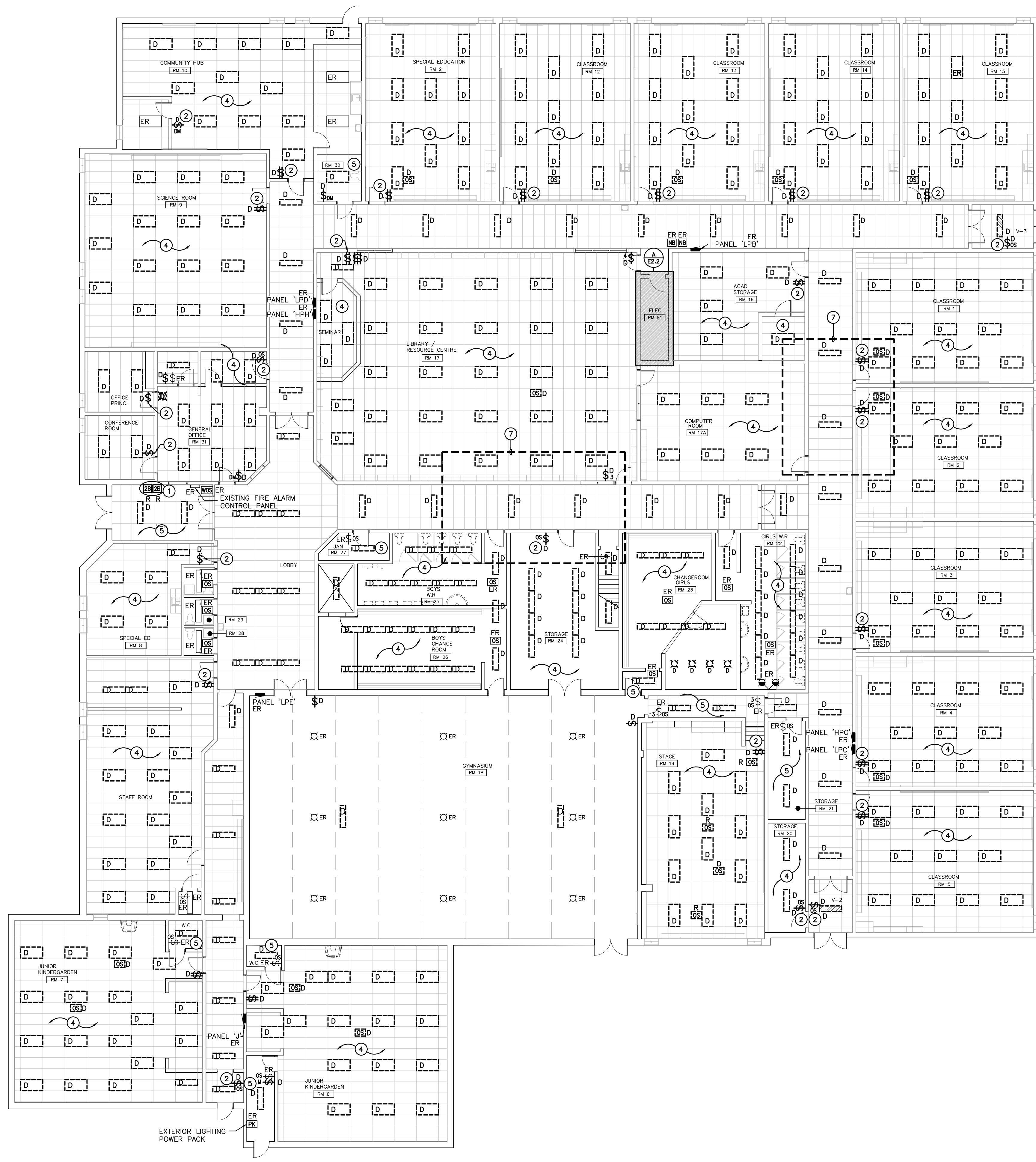
No.	Revisions	Date
1	Issued for Coordination	2024-03-08
2	Issued for Coordination	2024-03-11
3	Issued for Bids & Building Permit	2024-03-26
A	Issued for Addendum	2024-04-05

The contractor shall verify all dimensions and report all errors and discrepancies to the Consultant before commencement of the work. The drawings show general arrangement of services. Follow as closely as actual building construction will permit. Obtain approval for relocation of services from Consultant before commencement of the work. The drawings do not indicate all offsets fitting and accessories which may be required. Provide the same to meet the required conditions. Drawings and specifications, etc., prepared and issued by the Consultant are the property of the Consultant and must be returned at the completion of the project. These documents are not to be duplicated or copied without the consent of the Consultant. Do not scale this drawing. © 2024 DEI Consulting Engineers

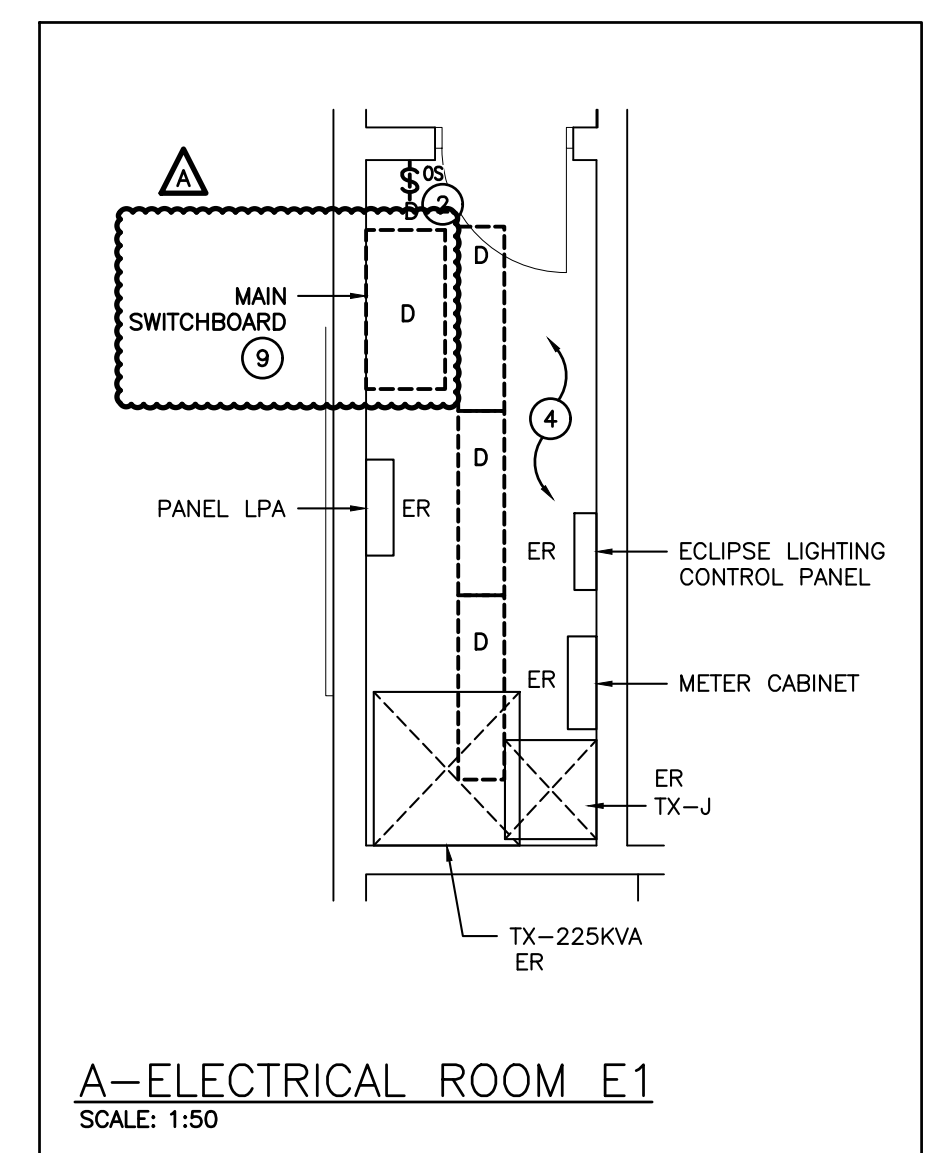


Drawing Title
GROUND FLOOR PLAN DEMOLITION PHASE 1
 Scale: AS NOTED
 Drawn by: CP
 Job No: **2325**
 Date:
 Checked by: MEK
 Drawing No: **E21**

This drawing is issued for 24"X36" sheet size. If not the above size, interpret the drawing accordingly.



GROUND FLOOR PLAN - DEMOLITION PHASE 2
SCALE: 1:125



A-ELECTRICAL ROOM E1
SCALE: 1:50

GENERAL DEMOLITION NOTES

- 'ER' DENOTES EXISTING ITEM TO REMAIN.
- EXISTING ELECTRICAL EQUIPMENT NOT SHOWN SHALL REMAIN UNLESS NOTED OTHERWISE.
- 'R' INDICATES EXISTING ITEM TO BE RELOCATED. REFER TO RENOVATION DRAWINGS AND RELOCATE DEVICE AND WIRING TO SUIT. UNLESS OTHERWISE NOTED.
- 'D' INDICATES EXISTING ITEM TO BE DELETED. UNLESS OTHERWISE NOTED DISCONNECT AND REMOVE NOTED DEVICE AND WIRING BACK TO SOURCE.
- ALL LIGHTING FIXTURES BEING RELOCATED SHALL BE CLEANED AND CHECKED PRIOR TO BEING REINSTALLED.
- THIS CONTRACTOR IS RESPONSIBLE TO TURN OVER EXISTING LED BULBS TO SCHOOL BOARD.

SPECIFIC DEMOLITION NOTES

- INDICATES BUTTON STATIONS FOR CORRIDOR LIGHTING AND WASHROOM LIGHTING THROUGHOUT SCHOOL. RELOCATE CORRIDOR BUTTON STATION TO PRINCIPAL'S OFFICE AND WASHROOM BUTTON STATION TO ELECTRICAL ROOM AS SHOWN ON RENOVATION DRAWINGS.
- INDICATED LIGHTING SWITCH(ES) TO BE DISCONNECTED AND REMOVED COMPLETE. WIRING IS TO BE BROUGHT UP TO CEILING SPACE AND MAINTAIN EXISTING BACKBOX FOR NEW CONTROLS. REFER TO RENOVATION PLAN FOR ADDITIONAL INFORMATION.
- INDICATED MECHANICAL UNIT IS BEING REPLACED WITH NEW UNIT HAVING THE SAME POWER REQUIREMENTS. DISCONNECT AND RE-CONNECT EXISTING FEEDER.
- LIGHTING WITHIN THIS AREA ARE TO BE DISCONNECTED AND REMOVED COMPLETE. MAINTAIN EXISTING LIGHTING CIRCUIT FOR RECONNECTION TO NEW FIXTURES WITH NEW CONTROLS AS SHOWN ON RENOVATION DRAWING.
- LIGHTING WITHIN THIS AREA ARE TO BE DISCONNECTED AND REMOVED COMPLETE. MAINTAIN EXISTING LIGHTING CIRCUIT AND CONTROLS FOR RECONNECTION TO NEW FIXTURES AS SHOWN ON RENOVATION DRAWING.
- INDICATED PANEL TO BE DISCONNECTED AND REMOVED COMPLETE. EXISTING FEEDERS AND BRANCH WIRING SHALL BE STUBBED UP TO JUNCTION BOXES HIGH ON WALL FOR RECONNECTION TO NEW REPLACEMENT PANEL.
- ANY EXISTING DEVICES WITHIN CEILING OF OUTLINED AREA ARE TO BE REMOVED AND RE-INSTALLED TO SUIT WORK ABOVE FOR STRUCTURAL REINFORCEMENT.
- INDICATED PANEL TO BE DISCONNECTED AND REMOVED COMPLETE. EXISTING FEEDERS AND BRANCH WIRING SHALL BE STUBBED UP TO JUNCTION BOXES WITHIN ACCESSIBLE CEILING SPACE FOR RECONNECTION TO NEW REPLACEMENT PANEL.
- INDICATES MAIN SWITCHBOARD TO BE DISCONNECTED AND REMOVED COMPLETE. MAINTAIN EXISTING BRANCH FEEDERS FOR RECONNECTION TO NEW MAIN SWITCHBOARD AS SHOWN ON RENOVATION PLAN. REFER TO DISTRIBUTION RISER DIAGRAM FOR ADDITIONAL INFORMATION.

HALTON CATHOLIC DISTRICT SCHOOL BOARD
 Project: **HOLY FAMILY SCHOOL**
 Architects: **Snyder Architects Inc.**
 100 Broadview Ave., Suite 301, Toronto, ON M4M 3K3
 T. 416.966.5444
 www.snyderarchitects.ca
 Consultants: **DEI Consulting Engineers Inc.**
 Structural Consultants: **Kalos Engineering Inc.**
 300 York Boulevard, Hamilton, ON L8R3K6
 Tel: 905-333-9119
 Abatement Consultant: **Maple Environmental Inc.**
 428 South Service Road East - Suite 116, Oakville, ON L6L 2N6
 Tel: 905-257-4408

THIS WORK FOR THIS PROJECT SHALL BE CONSTRUCTED IN PHASES. REFER TO ARCHITECTURAL DRAWINGS FOR PHASING INFORMATION AND DETAILS. MISINTERPRETATION OF THE DRAWINGS WITH RESPECT TO THE EXTENT OF THE PHASING OF THE WORK SHALL NOT RELIEVE THE CONTRACTOR OF THE WORK REQUIRED TO COMPLETE THE ENTIRE CONTRACT.



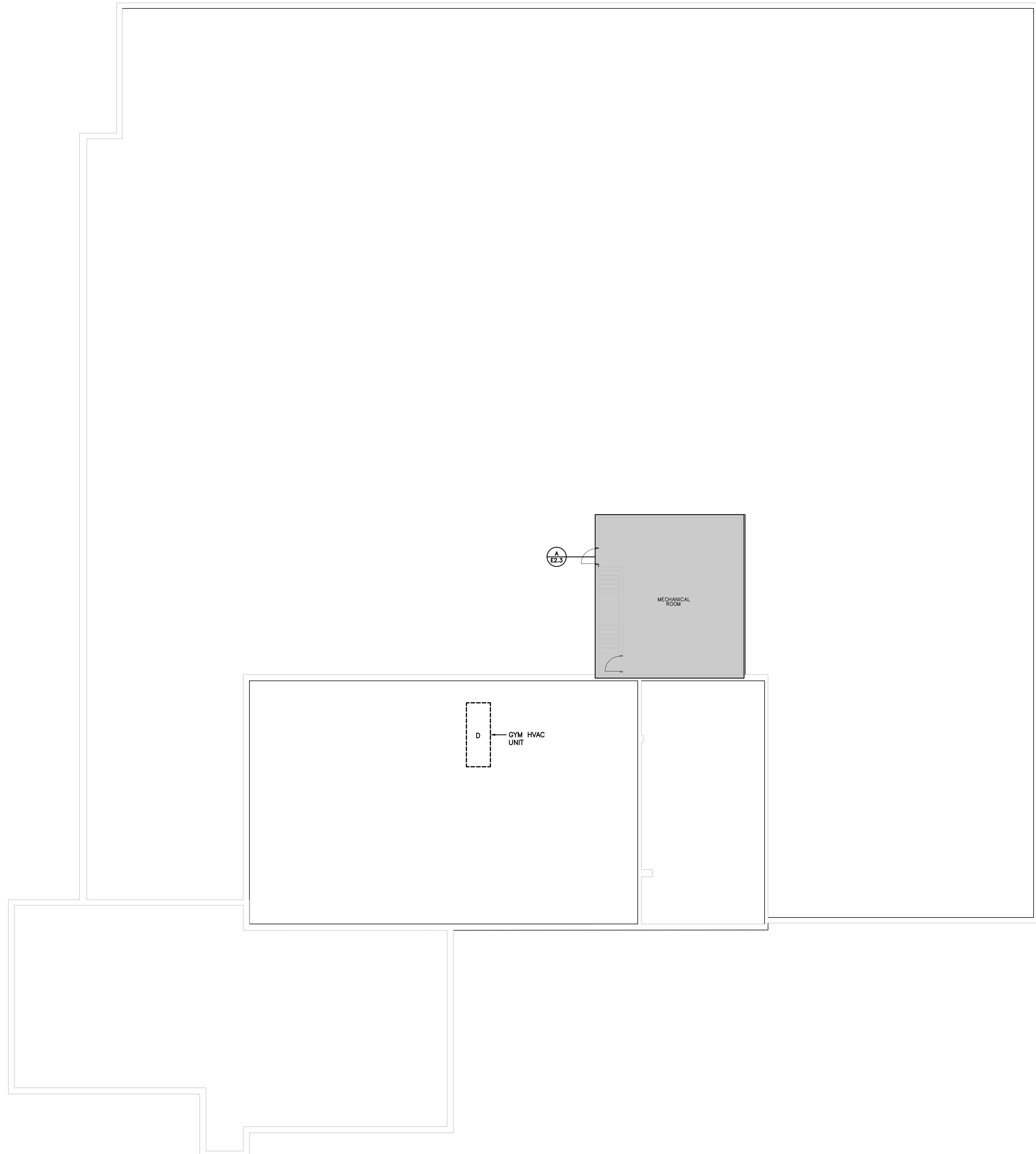
No.	Revisions	Date
1	Issued for Coordination	2024-03-08
2	Issued for Coordination	2024-03-11
3	Issued for Bids & Building Permit	2024-03-26
A	Issued for Addendum	2024-04-05

The contractor shall verify all dimensions and report all errors and discrepancies to the Consultant before commencement of the work. The drawings show general arrangement of services. Follow as closely as actual building construction will permit. Obtain approval for relocation of services from Consultant before commencement of the work. The drawings do not indicate all offsets fitting and accessories which may be required. Provide the same to meet the required conditions. Drawings and specifications, etc., prepared and issued by the Consultant on the property of the Consultant and must be returned at the completion of the project. These documents are not to be duplicated or copied without the consent of the Consultant. Do not scale this drawing. © 2024 DEI Consulting Engineers



Drawing Title: **GROUND FLOOR PLAN DEMOLITION PHASE 2**
 Scale: AS NOTED
 Date:
 Drawn by: CP
 Checked by: MEK
 Job No.: **2325**
 Drawing No.: **E22**

This drawing is sized for 24"x36" sheet size. If not the above size, interpret the drawing accordingly.



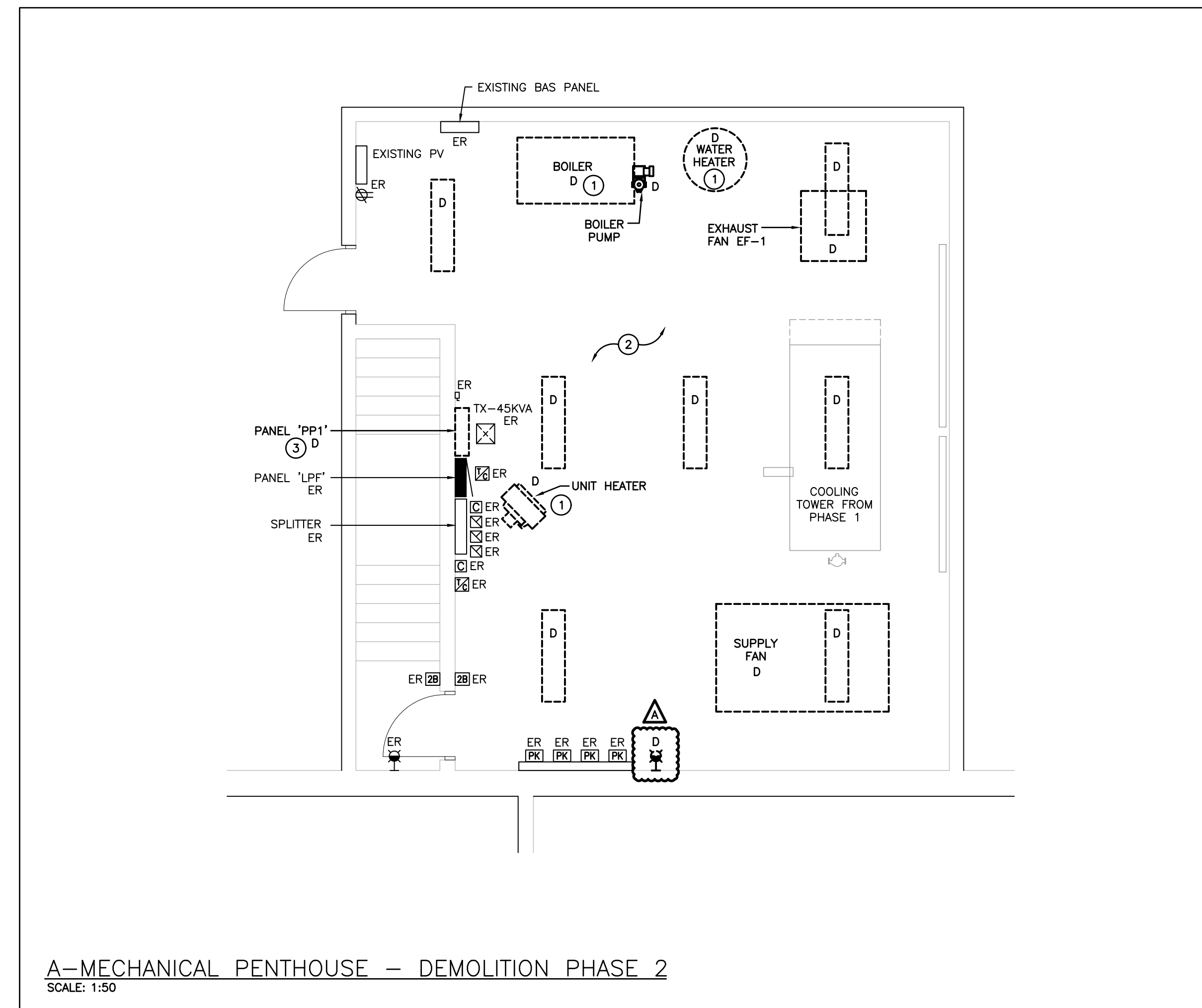
ROOF PLAN — DEMOLITION PHASE 2
SCALE: 1:125

GENERAL DEMOLITION NOTES

- 'ER' DENOTES EXISTING ITEM TO REMAIN.
- EXISTING ELECTRICAL EQUIPMENT NOT SHOWN SHALL REMAIN UNLESS NOTED OTHERWISE.
- 'R' INDICATES EXISTING ITEM TO BE RELOCATED. REFER TO RENOVATION DRAWINGS AND RELOCATE DEVICE AND WIRING TO SUIT. UNLESS OTHERWISE NOTED.
- 'D' INDICATES EXISTING ITEM TO BE DELETED. UNLESS OTHERWISE NOTED DISCONNECT AND REMOVE NOTED DEVICE AND WIRING BACK TO SOURCE.
- ALL LIGHTING FIXTURES BEING RELOCATED SHALL BE CLEANED AND CHECKED PRIOR TO BEING REINSTALLED.
- THIS CONTRACTOR IS RESPONSIBLE TO TURN OVER EXISTING LED BULBS TO SCHOOL BOARD.

SPECIFIC DEMOLITION NOTES

- 1 INDICATED MECHANICAL UNIT IS BEING REPLACED WITH NEW UNIT HAVING THE SAME POWER REQUIREMENTS. DISCONNECT AND RE-CONNECT EXISTING FEEDER.
- 2 LIGHTING WITHIN THIS AREA ARE TO BE DISCONNECTED AND REMOVED COMPLETE. MAINTAIN EXISTING LIGHTING CIRCUIT AND CONTROLS FOR RECONNECTION TO NEW FIXTURES AS SHOWN ON RENOVATION DRAWING.
- 3 ELECTRICAL CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING PANEL COMPLETE. REMOVE EXISTING WIRING/CONDUIT BACK TO SOURCE SWITCHBOARD.



A-MECHANICAL PENTHOUSE — DEMOLITION PHASE 2
SCALE: 1:50

Client

HALTON CATHOLIC DISTRICT SCHOOL BOARD

Project
HOLY FAMILY SCHOOL

Architects

Snyder
Snyder Architects Inc.
100 Broadview Ave., Suite 301,
Toronto, ON M4M 3K3
T. 416.966.5444
www.snyderarchitects.ca

Consultants

DEI
Consulting Engineers
MECHANICAL | ELECTRICAL | PLUMBING

Structural Consultants
Kalos Engineering Inc.
300 York Boulevard
Hamilton, ON L8R3K6
Tel: 905-333-9119

Abatement Consultant
Maple Environmental Inc.
428 South Service Road, East - Suite 116
Oakville, ON L6J 2X6
Tel: 905-257-4408

THIS WORK FOR THIS PROJECT SHALL BE CONSTRUCTED IN PHASES. REFER TO ARCHITECTURAL DRAWINGS FOR PHASING INFORMATION AND DETAILS. MISINTERPRETATION OF THE DRAWINGS WITH RESPECT TO THE EXTENT OF THE PHASING OF THE WORK SHALL NOT RELIEVE THE CONTRACTOR OF THE WORK REQUIRED TO COMPLETE THE ENTIRE CONTRACT.



No.	Revisions	Date
1	Issued for Coordination	2024-03-08
2	Issued for Coordination	2024-03-11
3	Issued for Bids & Building Permit	2024-03-26
A	Issued for Addendum	2024-04-05

The contractor shall verify all dimensions and report all errors and discrepancies to the Consultant before commencement of the work. The drawings show general arrangement of services. Follow as closely as actual building construction will permit. Obtain approval for relocation of services from Consultant before commencement of the work. The drawings do not indicate all offsets fitting and accessories which may be required. Provide the same to meet the required conditions. Drawings and specifications, etc., prepared and issued by the Consultant are the property of the Consultant and must be returned at the completion of the project. These documents are not to be duplicated or copied without the consent of the Consultant. Do not scale this drawing.
© 2024 DEI Consulting Engineers

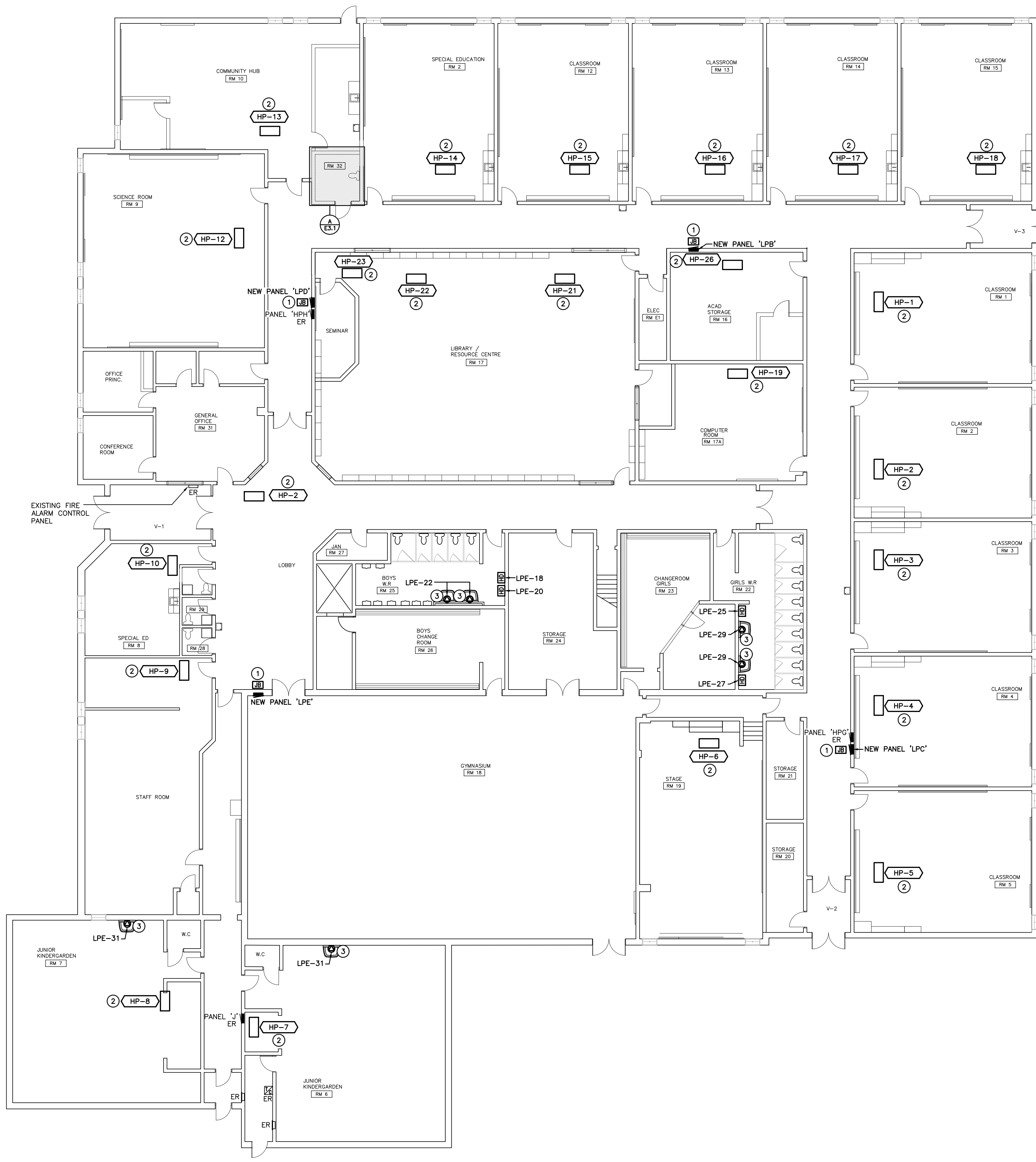


Drawing Title
ROOF PLAN DEMOLITION PHASE 2

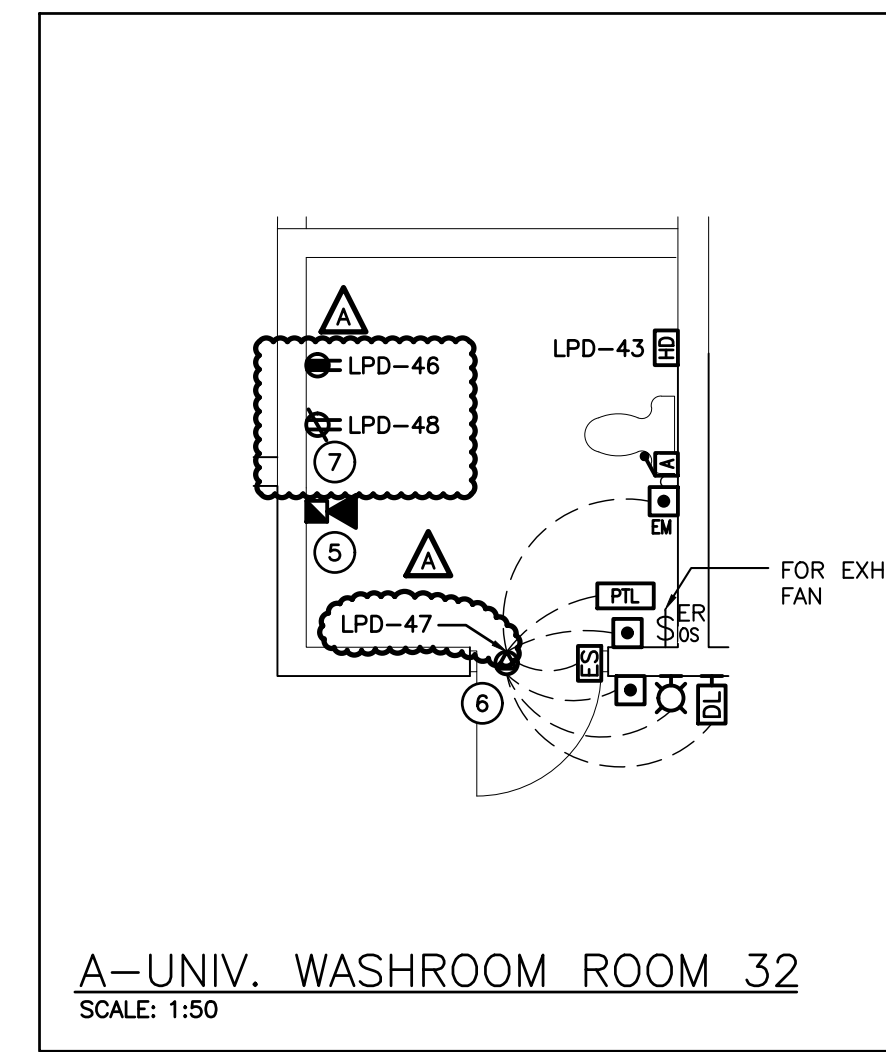
Scale: AS NOTED
Drawn by: **CP**
Job No: **2325**

Date:
Checked by: **MEK**
Drawing No: **E23**

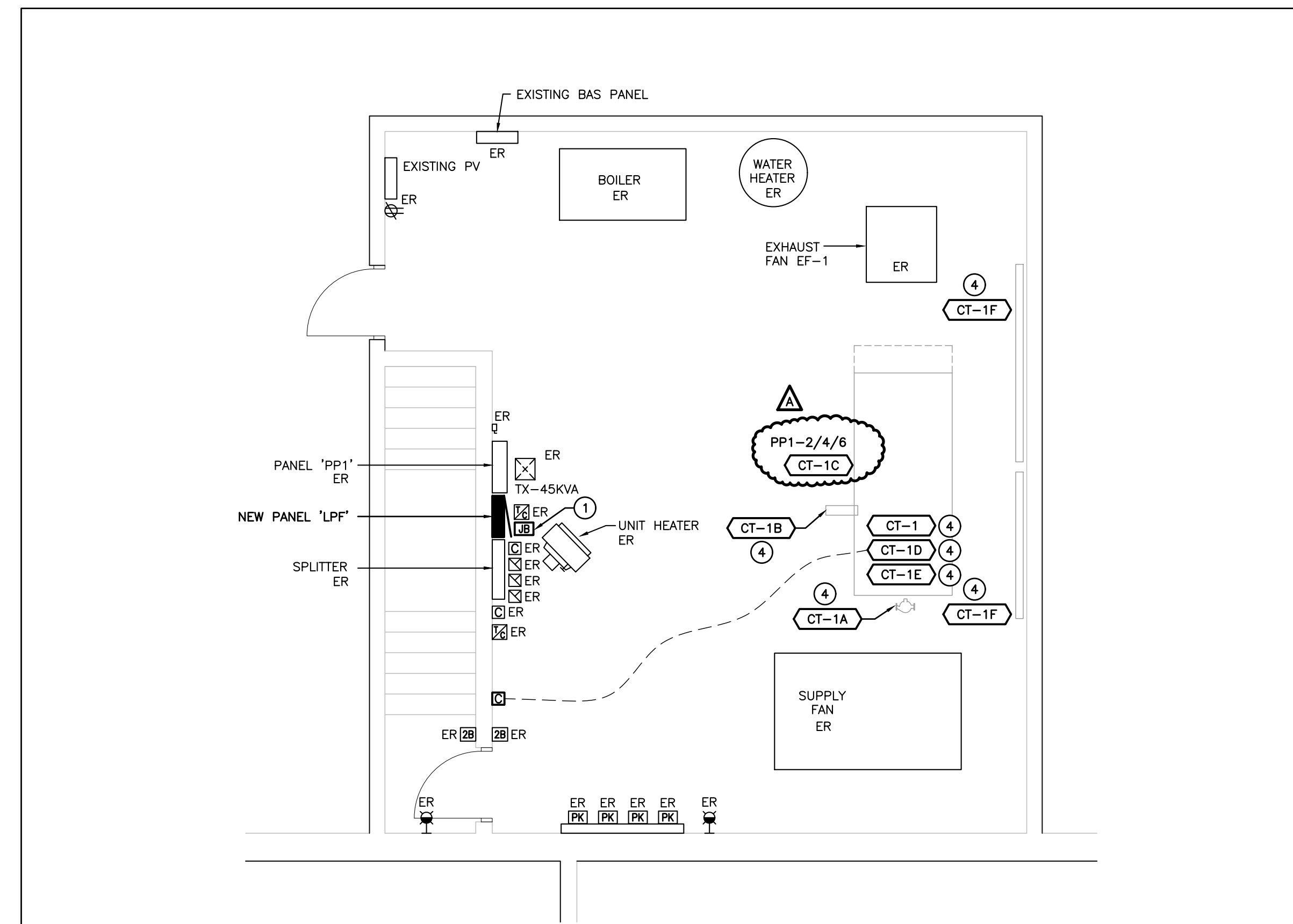
This drawing is sized for 24"x36" sheet size. If not the above size, interpret the drawing accordingly.



GROUND FLOOR PLAN - RENOVATION PHASE 1
SCALE: 1:125



A-UNIV. WASHROOM ROOM 32
SCALE: 1:50



B-MECHANICAL PENTHOUSE - RENOVATION PHASE 1
SCALE: 1:50

GENERAL RENOVATION NOTES

- 'ER' INDICATES EXISTING ITEM TO REMAIN.
- 'R' INDICATES EXISTING ITEM IN RELOCATED POSITION.
- ALL DEVICES SHOWN ARE NEW UNLESS OTHERWISE NOTED.
- EXISTING ELECTRICAL EQUIPMENT NOT SHOWN SHALL REMAIN UNLESS OTHERWISE NOTED.
- MAINTAIN SERVICE TO ALL EXISTING DEVICES TO REMAIN.
- REVISE PANEL DIRECTORIES TO SUIT CHANGES (TYPED).

SPECIFIC RENOVATION NOTES

- 1 INDICATES OVERHEAD FEEDERS (FROM EXISTING DEMOLISHED PANEL) FOR RE-FEEDING OF EXISTING FEEDER BRANCHES. EXTEND EXISTING OUTGOING FEEDER TO JUNCTION BOXES AND CONNECT TO NEW BRANCH DEVICE IN REPLACEMENT PANEL.
- 2 RECONNECT EXISTING FEEDER MADE AVAILABLE DURING DEMOLITION TO REPLACEMENT MECHANICAL EQUIPMENT.
- 3 PROVIDE 120V CONNECTION TO PLUMBING FIXTURE. COORDINATE REQUIREMENTS WITH MECHANICAL CONTRACTOR AND PLUMBING SHOP DRAWINGS PRIOR TO ROUGH-IN.
- 4 INDICATED MECHANICAL ITEM TO BE WIRED THROUGH COOLING TOWER CONTROL PANEL. REFER TO EQUIPMENT WIRING SCHEDULE AND DETAIL B/E4.1 FOR ADDITIONAL INFORMATION.
- 5 CONNECT INDICATED DEVICE TO THE LOCAL SIGNAL CIRCUIT. ALL WIRING MUST BE SUPERVISED.
- 6 INDICATES POWER AND ROUGH-IN FOR POWER DOOR OPERATOR. COORDINATE EXACT REQUIREMENTS AND LOCATION WITH ARCHITECTURAL DESIGNER AND DOOR HARDWARE SUPPLIER PRIOR TO ROUGH-IN. REFER TO B/E1.4 FOR ADDITIONAL INFORMATION.
- 7 INDICATES RECEPTACLE MOUNTED AT 152mm (6") BELOW CEILING FOR FUTURE LIFT. CONFIRM EXACT LOCATION WITH SCHOOL BOARD ON SITE PRIOR TO ROUGH-IN.

Client
HALTON CATHOLIC DISTRICT SCHOOL BOARD
Project
HOLY FAMILY SCHOOL

Architects
Snyder
Snyder Architects Inc.
100 Broadview Ave., Suite 301,
Toronto, ON M4M 3K3
T. 416.966.5444
www.snyderarchitects.ca

Consultants
DEI
Consulting Engineers Inc.
MECHANICAL, ELECTRICAL, PLUMBING
Structural Consultants
Kalos Engineering Inc.
300 York Boulevard
Hamilton, ON L8R3K6
Tel: 905-333-9119

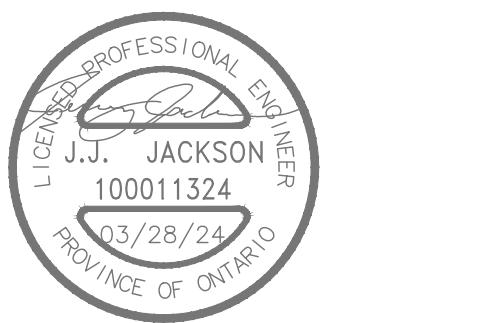
Abatement Consultant
Maple Environmental Inc.
428 South Service Road, East - Suite 116
Oakville, ON L6J 2X6
Tel: 905-257-4408

THIS WORK FOR THIS PROJECT SHALL BE CONSTRUCTED IN PHASES. REFER TO ARCHITECTURAL DRAWINGS FOR PHASING INFORMATION AND DETAILS. MISINTERPRETATION OF THE PHASING WITH RESPECT TO THE EXTENT OF THE WORK SHALL NOT RELIEVE THE CONTRACTOR OF THE WORK REQUIRED TO COMPLETE THE ENTIRE CONTRACT.



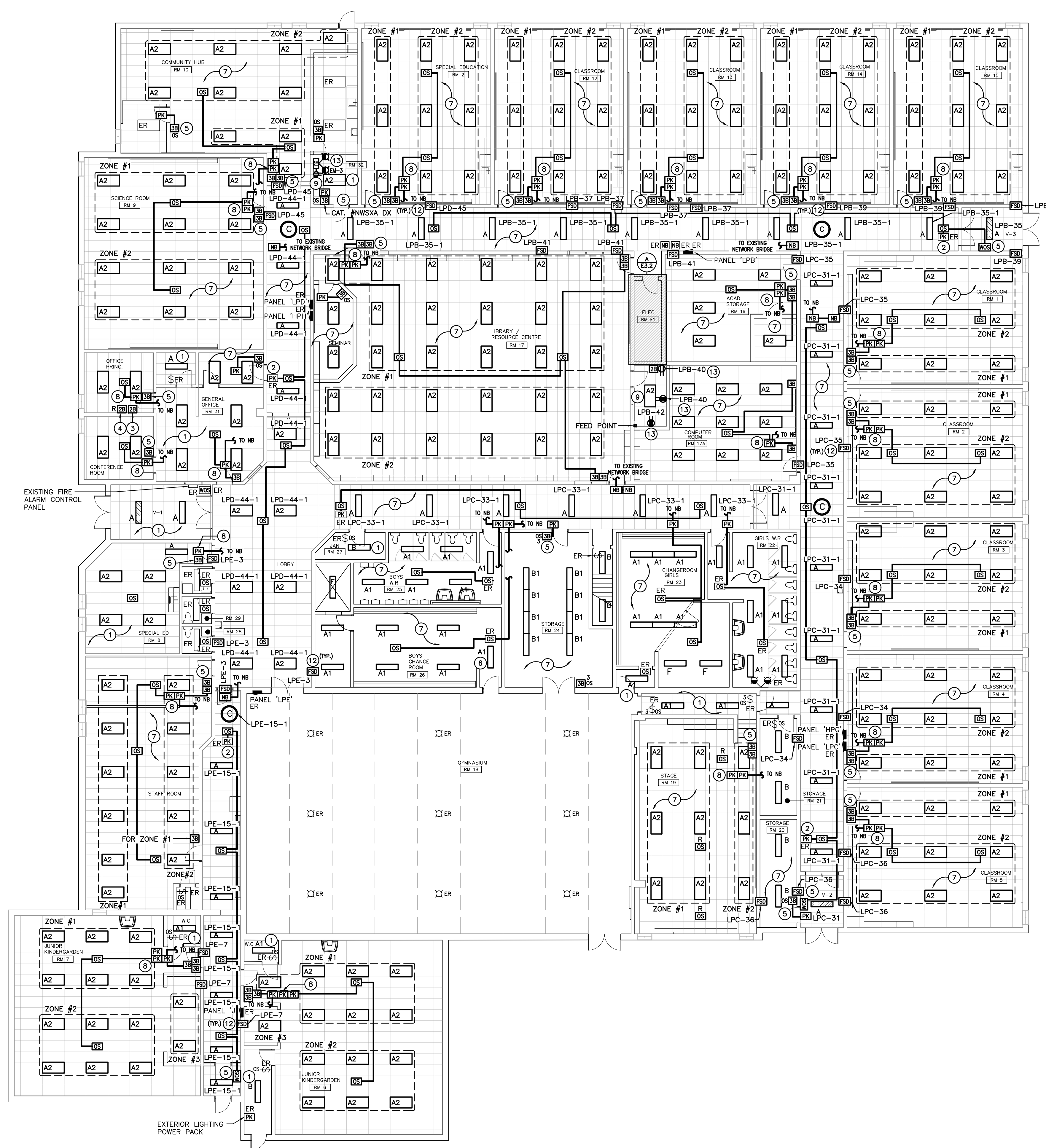
No.	Revisions	Date
1	Issued for Coordination	2024-03-08
2	Issued for Coordination	2024-03-11
3	Issued for Bids & Building Permit	2024-03-26
A	Issued for Addendum	2024-04-05

The contractor shall verify all dimensions and report all errors and discrepancies to the Consultant before commencement of the work. The drawings show general arrangement of services. Follow as closely as actual building construction will permit. Obtain approval for relocation of services from Consultant before commencement of the work. The drawings do not indicate all offsets fitting and accessories which may be required. Provide the same to meet the required conditions. Drawings and specifications, etc., prepared and issued by the Consultant are the property of the Consultant and must be returned at the completion of the project. These documents are not to be duplicated or copied without the consent of the Consultant. Do not scale this drawing.
© 2024 DEI Consulting Engineers

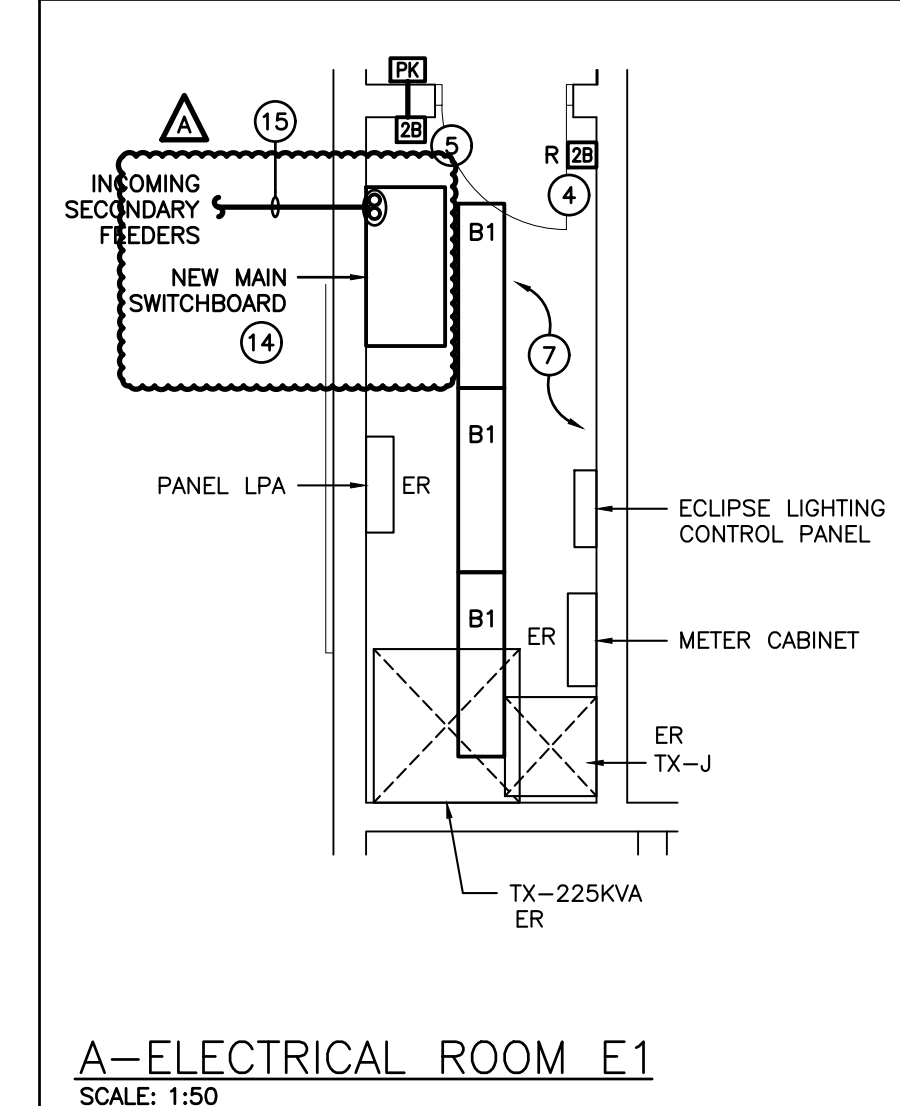


Drawing Title
GROUND FLOOR PLAN RENOVATION PHASE 1

Scale: AS NOTED
Date: _____
Drawn by: CP
Checked by: MEK
Job No: **2325**
Drawing No: **E31**



GROUND FLOOR PLAN - RENOVATION PHASE 2
SCALE: 1:125



GENERAL RENOVATION NOTES

- 'ER' INDICATES EXISTING ITEM TO REMAIN.
- 'R' INDICATES EXISTING ITEM IN RELOCATED POSITION.
- ALL DEVICES SHOWN ARE NEW UNLESS OTHERWISE NOTED.
- EXISTING ELECTRICAL EQUIPMENT NOT SHOWN SHALL REMAIN UNLESS OTHERWISE NOTED.
- MAINTAIN SERVICE TO ALL EXISTING DEVICES TO REMAIN.
- REVISE PANEL DIRECTORIES TO SUIT CHANGES (TYPED).

SPECIFIC RENOVATION NOTES

- 1 LIGHTING WITHIN AREA TO BE CONNECTED TO EXISTING CIRCUIT WIRING AND LIGHTING CONTROLS MADE AVAILABLE DURING DEMOLITION.
- 2 COORDINATE EXACT LOCATION OF EXISTING CORRIDOR POWER PACK ON SITE.
- 3 INDICATES NEW 2B SWITCH FOR ON/OFF CONTROL OF ALL LIGHTING WIRED THROUGH NETWORK BRIDGES.
- 4 INDICATES BUTTON STATION RELOCATED FROM VESTIBULE. PROVIDE NEW LOCKABLE COVER.
- 5 UTILIZE EXISTING BACKBOX MADE DURING DEMOLITION FOR NEW LIGHTING SWITCH/STATION AS SHOWN. PROVIDE BLANK COVERPLATE FOR ANY SPACES.
- 6 REVISE SWITCHING OF INDICATED LIGHTING FIXTURE FROM WASHROOM TO CHANGEROOM LIGHTING CONTROL CIRCUIT.
- 7 LIGHTING WITHIN AREA TO BE CONNECTED TO EXISTING CIRCUIT AND WIRING MADE AVAILABLE DURING DEMOLITION WITH NEW CONTROLS AS SHOWN.
- 8 INDICATES POWER PACK(S) INSTALLED WITHIN ACCESSIBLE CEILING SPACE FOR CONTROL OF NOTED MOTION SENSOR(S).
- 9 CONNECT INDICATED FIXTURE TO LINE SIDE OF LOCAL LIGHTING CIRCUIT.
- 10 INDICATES OVERHEAD FEEDERS (FROM EXISTING DEMOLISHED PANEL) FOR RE-FEEDING OF EXISTING FEEDER BRANCHES. EXTEND EXISTING OUTGOING FEEDER TO JUNCTION BOXES AND CONNECT TO NEW BRANCH DEVICE IN REPLACEMENT PANEL.
- 11 CIRCUIT FIXTURE WITHIN SERVER ROOM OFF LOCAL LIGHTING CIRCUIT OF ELECTRICAL ROOM EXCEPT WITH DIFFERENT SWITCHING LEG.
- 12 INDICATES 120V POWER AND FIRE ALARM CONNECTIONS TO SMOKE/FIRE DAMPER WITH INTEGRAL SMOKE DETECTOR. ADD ONE TROUBLE SIGNAL TO FIRE ALARM PANEL FOR THE SUPERVISION OF 120V POWER CONNECTION. ALARM SIGNAL TO INTEGRAL SMOKE DETECTOR SHALL BE CONNECTED TO LOCAL SIGNALING ZONE. COORDINATE EXACT LOCATION/CONNECTION REQUIREMENTS WITH MECHANICAL CONTRACTOR. SMOKE/FIRE DAMPER AND ASSOCIATED INTEGRAL SMOKE DETECTOR TO BE PROVIDED AND INSTALLED BY MECHANICAL CONTRACTOR. PROVIDE TWO MONITORING MODULES PER SMOKE/FIRE DAMPER ONE TO SUPERVISE 120V POWER SUPPLY CONNECTION TO THE DAMPER ACTUATOR, AND ONE FOR INTEGRAL SMOKE DETECTOR ALARM SIGNAL.
- 13 FEED INDICATED DEVICE USING SURFACE METAL RACEWAY EQUAL TO WIREMOLD SERIES 700.
- 14 REFER TO DISTRIBUTION RISER DIAGRAM FOR REPLACEMENT MAIN SWITCHBOARD.
- 15 INDICATES INCOMING SECONDARY DUCTS FROM EXTERIOR PADMOUNT TRANSFORMER. REFER TO SITE PLAN AND DISTRIBUTION RISER DIAGRAM FOR ADDITIONAL INFORMATION.

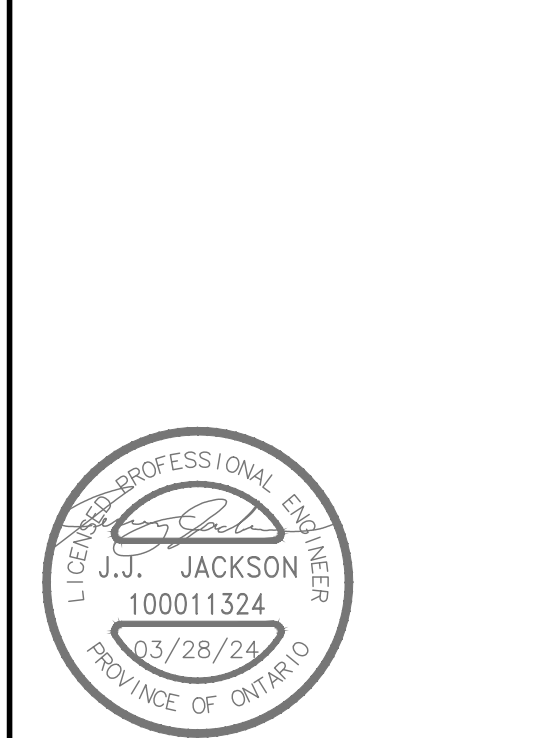
Client
HALTON CATHOLIC DISTRICT SCHOOL BOARD
Project
HOLY FAMILY SCHOOL
Architects
Snyder
Snyder Architects Inc.
100 Broadview Ave., Suite 301,
Toronto, ON M4M 3K3
T. 416.966.5444
www.snyderarchitects.ca
Consultants
DEI
Consulting Engineers Inc.
MECHANICAL | ELECTRICAL | PLUMBING
Structural Consultants
Kalos Engineering Inc.
300 York Boulevard
Hamilton, ON L8R3K6
Tel: 905-333-9119
Abatement Consultant
Maple Environmental Inc.
428 South Service Road, East - Suite 116
Oakville, ON L6J 2K6
Tel: 905-257-4408

THIS WORK FOR THIS PROJECT SHALL BE CONSTRUCTED IN PHASES. REFER TO ARCHITECTURAL DRAWINGS FOR PHASING INFORMATION AND DETAILS. MISINTERPRETATION OF THE DRAWINGS WITH RESPECT TO THE EXTENT OF THE PHASING OF THE WORK SHALL NOT RELIEVE THE CONTRACTOR OF THE WORK REQUIRED TO COMPLETE THE ENTIRE CONTRACT.



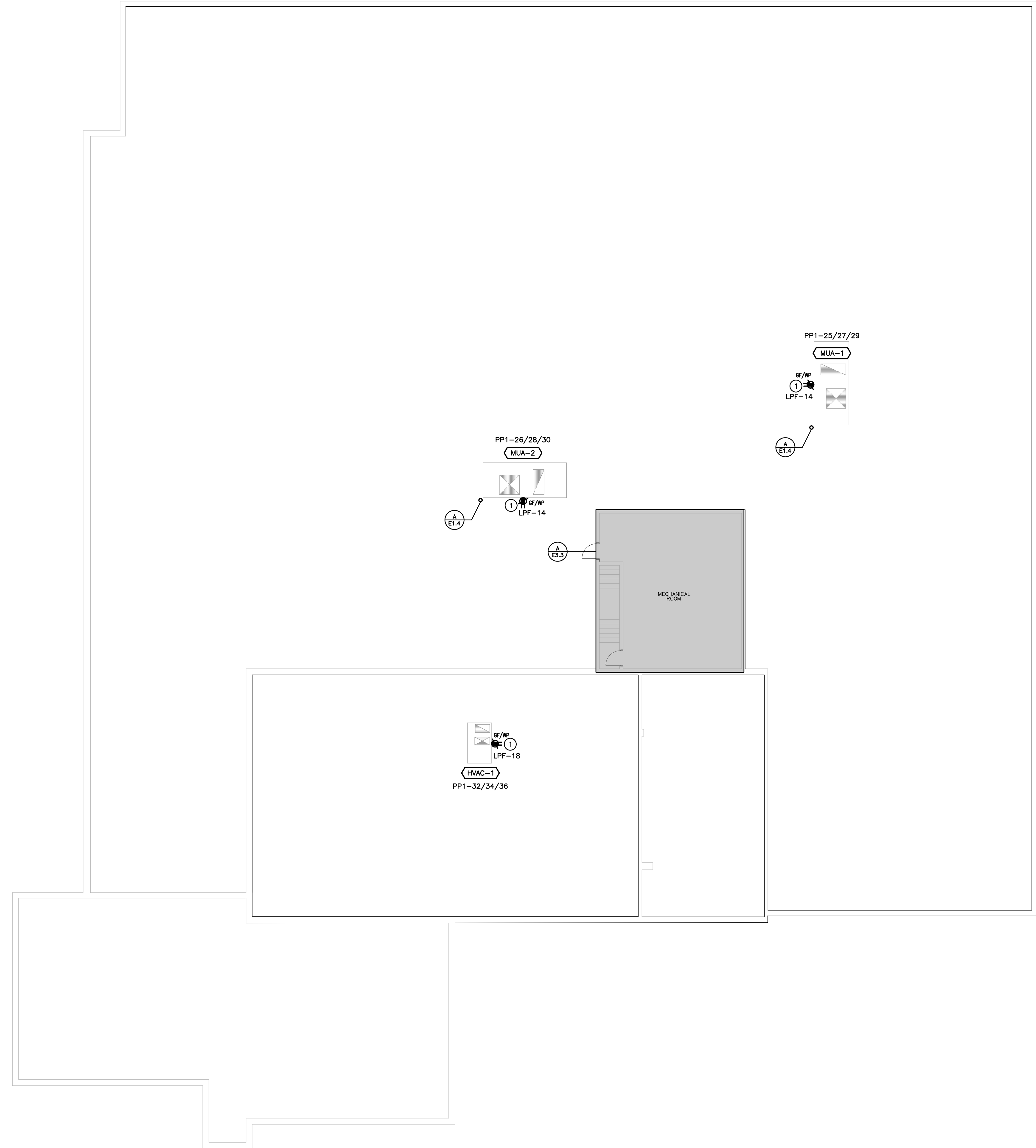
No.	Revisions	Date
1	Issued for Coordination	2024-03-08
2	Issued for Coordination	2024-03-11
3	Issued for Bids & Building Permit	2024-03-26
A	Issued for Addendum	2024-04-05

The contractor shall verify all dimensions and report all errors and discrepancies to the Consultant before commencement of the work. The drawings show general arrangement of services. Follow as closely as actual building construction will permit. Obtain approval for relocation of services from Consultant before commencement of the work. The drawings do not indicate all offsets fitting and accessories which may be required. Provide the same to meet the required conditions. Drawings and specifications, etc., prepared and issued by the Consultant are the property of the Consultant and must be returned at the completion of the project. These documents are not to be duplicated or copied without the consent of the Consultant. Do not scale this drawing.
© 2024 DEI Consulting Engineers



Drawing Title
GROUND FLOOR PLAN RENOVATION PHASE 2
Scale: AS NOTED
Drawn by: CP
Job No: 2325
Date:
Checked by: MEK
Drawing No: E32

This drawing is issued for 24"x36" sheet size. If not the above size, interpret the drawing accordingly.



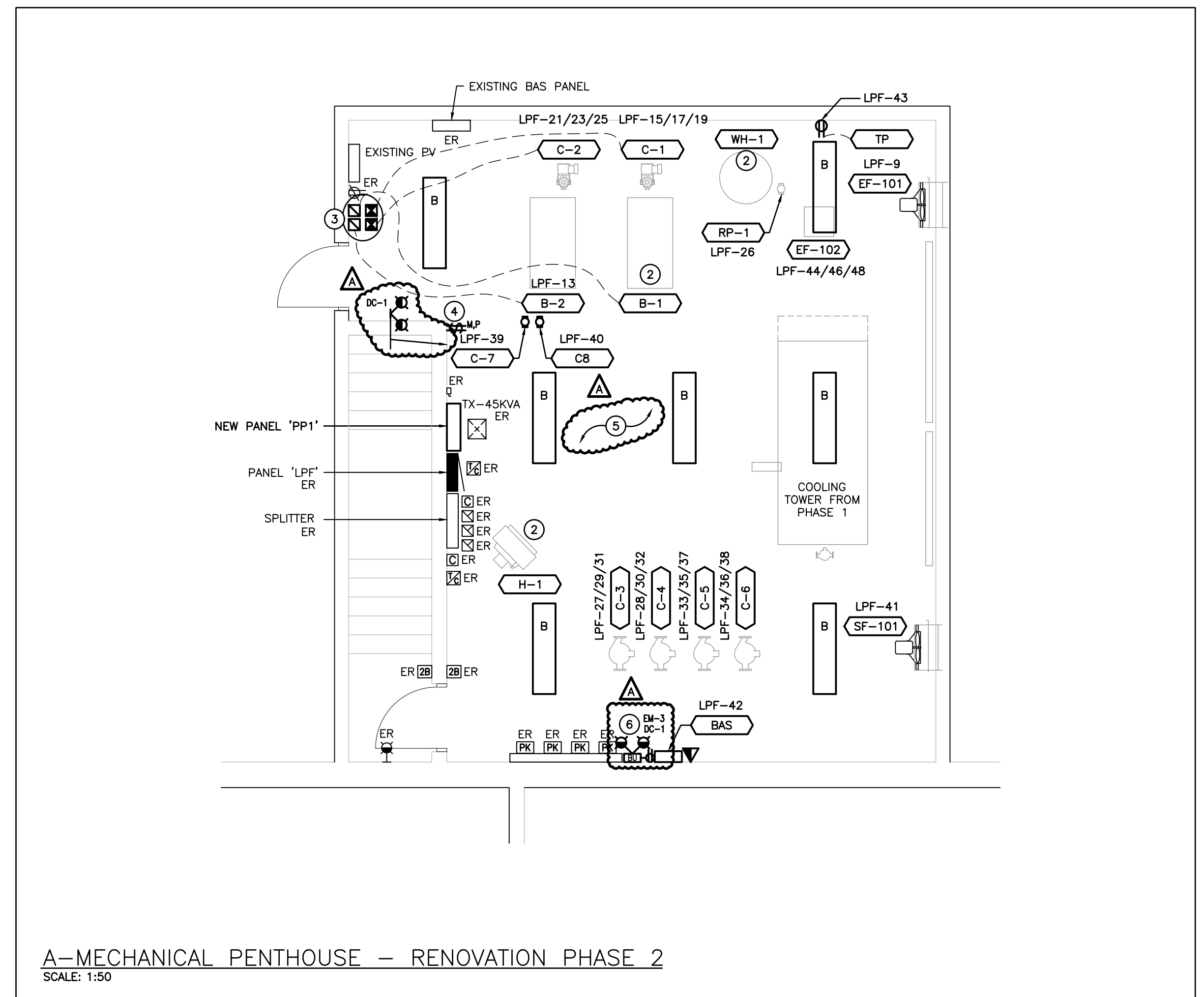
ROOF PLAN - RENOVATION PHASE 2
SCALE: 1:125

GENERAL RENOVATION NOTES

- 'ER' INDICATES EXISTING ITEM TO REMAIN.
- 'R' INDICATES EXISTING ITEM IN RELOCATED POSITION.
- ALL DEVICES SHOWN ARE NEW UNLESS OTHERWISE NOTED.
- EXISTING ELECTRICAL EQUIPMENT NOT SHOWN SHALL REMAIN UNLESS OTHERWISE NOTED.
- MAINTAIN SERVICE TO ALL EXISTING DEVICES TO REMAIN.
- REVISE PANEL DIRECTORIES TO SUIT CHANGES (TYPED).

SPECIFIC RENOVATION NOTES

- 1 PROVIDE T-SLOT GROUND FAULT RECEPTACLE COMPLETE WITH "HEAVY DUTY IN-USE" WEATHER-PROOF COVER. COORDINATE PLACEMENT WITH MECHANICAL TRADE. INDICATED DEVICE IS TO BE MOUNTED ±36" (900mm) ABOVE FINISHED ROOF LEVEL.
- 2 RECONNECT EXISTING FEEDER MADE AVAILABLE DURING DEMOLITION TO REPLACEMENT MECHANICAL EQUIPMENT.
- 3 INDICATES MANUAL/COMBINATION STARTERS FOR BOILER AND BOILER PUMPS. MOUNT STARTERS AT 1800mm A.F.F. PROVIDE LAMICOID LABEL INDICATING DEVICE CONTROLLED.
- 4 INDICATES PROPOSED LOCATION TO INSTALL MOTOR RATED SHUT-OFF SWITCHES C/W PILOT LIGHT FOR NEW BOILERS. MOUNT SWITCHES 1800mm A.F.F. PROVIDE LAMICOID LABEL NOTING EQUIPMENT CONTROLLED.
- 5 LIGHTING WITHIN AREA TO BE CONNECTED TO EXISTING CIRCUIT AND CONTROLS MADE AVAILABLE DURING DEMOLITION.
- 6 CONNECT UNIT TO UNSWITCHED SIDE OF EXISTING LIGHTING CIRCUIT IN AREA WHICH UNIT SERVES.



A-MECHANICAL PENTHOUSE - RENOVATION PHASE 2
SCALE: 1:50

Client

HALTON CATHOLIC DISTRICT SCHOOL BOARD

Project

HOLY FAMILY SCHOOL

Architects

Snyder
Snyder Architects Inc.
100 Broadview Ave., Suite 301,
Toronto, ON M4M 3R3
T. 416.966.5444
www.snyderarchitects.ca

Consultants

DEI
Consulting Engineers Ltd.
MECHANICAL | ELECTRICAL | AUTOMATIC

Structural Consultants

Kalos Engineering Inc.
300 York Boulevard
Hamilton, ON L8R3K6
Tel: 905-333-9119

Abatement Consultant

Maple Environmental Inc.
428 South Service Road, East - Suite 116
Oakville, ON L6J 2X6
Tel: 905-257-4408

THIS WORK FOR THIS PROJECT SHALL BE CONSTRUCTED IN PHASES. REFER TO ARCHITECTURAL DRAWINGS FOR PHASING INFORMATION AND DETAILS. MISINTERPRETATION OF THE DRAWINGS WITH RESPECT TO THE EXTENT OF THE PHASING OF THE WORK SHALL NOT RELIEVE THE CONTRACTOR OF THE WORK REQUIRED TO COMPLETE THE ENTIRE CONTRACT.



No.	Revisions	Date
1	Issued for Coordination	2024-03-08
2	Issued for Coordination	2024-03-11
3	Issued for Bids & Building Permit	2024-03-26
A	Issued for Addendum	2024-04-05

The contractor shall verify all dimensions and report all errors and discrepancies to the Consultant before commencement of the work. The drawings show general arrangement of services. Follow as closely as actual building construction will permit. Obtain approval for relocation of services from Consultant before commencement of the work. The drawings do not indicate all offsets fitting and accessories which may be required. Provide the same to meet the required conditions. Drawings and specifications, etc., prepared and issued by the Consultant are the property of the Consultant and must be returned at the completion of the project. These documents are not to be duplicated or copied without the consent of the Consultant. Do not scale this drawing. © 2024 DEI Consulting Engineers



Drawing Title

ROOF PLAN RENOVATION PHASE 2

Scale: AS NOTED Date:

Drawn by: CP Checked by: MEK

Job No. **2325** Drawing No. **E33**

This drawing is sized for 24"x36" sheet size. If not the above size, interpret the drawing accordingly.

DEMOLISHED PANEL 'LPB' SCHEDULE

VOLTAGE: 120/208 VOLTS
 PHASE: 3P, 4W
 MAINS: 225A
 NEUTRAL BUS:
 MOUNTING: RECESSED
 NOTES: EXISTING FPE TYPE NBLP

HALLWAY LIGHTS	15A	1	2	15A	EXISTING LOAD
ROOM 11 PLUGS	15A	3	4	15A	ROOM 15 PLUGS
ROOM 11 PLUGS	15A	5	6	15A	ROOM 15 LIGHTS
ROOM 11 LIGHTS	15A	7	8	15A	EXISTING LOAD
EXISTING LOAD	15A	9	10	15A	ROOM 14 PLUGS
ROOM 10 PLUGS	15A	11	12	15A	ROOM 14 LIGHTS
ROOM 10 LIGHTS	15A	13	14	15A	ROOM 13 LIGHTS
HANDICAP WASHROOM	15A	15	16	15A	ROOM 13 PLUGS/SMARTBRD
STORAGE ROOM LIGHTS	15A	17	18	15A	EXISTING LOAD
STORAGE ROOM PHOTOCOPIER	15A	19	20	15A	EXISTING LOAD
STORAGE ROOM LIGHTS	15A	21	22	15A	ROOM 12 PLUGS
FRENCH ROOM PLUGS	15A	23	24	15A	ROOM 12 LIGHTS
EXISTING LOAD	15A	25	26	15A	LIBRARIAN DESK IG REC
COMPUTER LIGHTS	15A	27	28	15A	RM 15 COMP. REC
COMPUTER LIGHTS	15A	29	30	2P	
RM 15 COMP. REC	15A	31	32	15A	RM 15 FRIDGE
EXISTING LOAD	15A	33	34	15A	SPEC. ED. GEN. REC
SPACE		35	36	2P	
SPACE		37	38	15A	ACUITY CONTROLS
SPACE		39	40	SPACE	
SPACE		41	42	SPACE	

NEW PANEL 'LPB'

VOLTAGE: 120/208 VOLTS
 PHASE: 3P, 4W
 MAINS: 225A
 NEUTRAL BUS: FULL
 MOUNTING: RECESSED
 NOTES:

HALLWAY LIGHTS	15A	1	2	15A	EXISTING LOAD
ROOM 11 PLUGS	15A	3	4	15A	ROOM 15 PLUGS
ROOM 11 PLUGS	15A	5	6	15A	ROOM 15 LIGHTS
ROOM 11 LIGHTS	15A	7	8	15A	EXISTING LOAD
EXISTING LOAD	15A	9	10	15A	ROOM 14 PLUGS
ROOM 10 PLUGS	15A	11	12	15A	ROOM 14 LIGHTS
ROOM 10 LIGHTS	15A	13	14	15A	ROOM 13 LIGHTS
HANDICAP WASHROOM	15A	15	16	15A	ROOM 13 PLUGS/SMARTBRD
STORAGE ROOM LIGHTS	15A	17	18	15A	EXISTING LOAD
STORAGE ROOM PHOTOCOPIER	15A	19	20	15A	EXISTING LOAD
STORAGE ROOM LIGHTS	15A	21	22	15A	ROOM 12 PLUGS
FRENCH ROOM PLUGS	15A	23	24	15A	ROOM 12 LIGHTS
EXISTING LOAD	15A	25	26	15A	LIBRARIAN DESK IG REC
COMPUTER LIGHTS	15A	27	28	15A	RM 15 COMP. REC
COMPUTER LIGHTS	15A	29	30	2P	
RM 15 COMP. REC	15A	31	32	15A	RM 15 FRIDGE
EXISTING LOAD	15A	33	34	15A	SPEC. ED. GEN. REC
NORTH CORRIDOR LTG	15A	35	36	2P	
FIRE/SMOKE DAMPERS	15A	37	38	15A	ACUITY CONTROLS
FIRE/SMOKE DAMPERS	15A	39	40	15A	SERVER ROOM REC
FIRE/SMOKE DAMPERS	15A	41	42	20A	SERVER ROOM REC
SPARE	15A	43	44	20A	SPARE
SPARE	15A	45	46	20A	SPARE
SPACE		47	48	SPACE	
SPACE		49	50	SPACE	
SPACE		51	52	SPACE	
SPACE		53	54	SPACE	
SPACE		55	56	SPACE	
SPACE		57	58	SPACE	
SPACE		59	60	SPACE	

NOTE: THE INDICATED PANEL ASSEMBLY MUST HAVE AN INTERRUPTING CAPACITY OF 22000 A. PROVIDE BY EITHER FULLY RATED BREAKERS OR INTEGRATED EQUIPMENT RATING WITH THE UPSTREAM BREAKER.

* INDICATES 33mA GROUND FAULT STYLE BREAKER
 THE CONTRACTOR IS TO COORDINATE ROOM NAMES AND NUMBERS NOTED WITH THE FINAL ROOM INFORMATION ISSUED DURING CONSTRUCTION AND ADJUST DIRECTORIES TO SUIT.

DEMOLISHED PANEL 'LPC' SCHEDULE

VOLTAGE: 120/208 VOLTS
 PHASE: 3P, 4W
 MAINS: 225A
 NEUTRAL BUS:
 MOUNTING: RECESSED
 NOTES: EXISTING FPE TYPE NBLP

STORAGE ROOM LIGHTS	15A	1	2	15A	RM 4 LIGHTS
WASHROOM LIGHTS	15A	3	4	15A	ROOM 4 PLUGS
WASHROOM LIGHTS	15A	5	6	15A	ROOM 4 LIGHTS
MOTORIZED VALVE	15A	7	8	15A	ROOM 5 LIGHTS
HALLWAY LIGHTS	15A	9	10	15A	ROOM 5 PLUGS
HALLWAY PLUGS	15A	11	12	15A	ROOM 5 LIGHTS
BASEBOARD HEATER	15A	13	14	15A	ROOM 3 LIGHTS
2P		15	16	15A	ROOM 3 PLUGS
STAGE LIGHTS	15A	17	18	15A	ROOM 3 LIGHTS
HAND DRYER BOYS WR	15A	19	20	15A	ROOM 1 PLUGS
HAND DRYER GIRLS WR	15A	21	22	15A	ROOM 1 LIGHTS
RM 1 COMP. REC	15A	23	24	15A	ROOM 1 LIGHTS
2P		25	26	15A	ROOM 2 REC
RM 1 COMP. REC	15A	27	28	15A	ROOM 2 LIGHTS
2P		29	30	15A	ROOM 2 LIGHTS
SPACE		31	32	15A	EXISTING LOAD
SPACE		33	34	SPACE	
SPACE		35	36	SPACE	
SPACE		37	38	SPACE	
SPACE		39	40	SPACE	
SPACE		41	42	SPACE	

NEW PANEL 'LPC'

VOLTAGE: 120/208 VOLTS
 PHASE: 3P, 4W
 MAINS: 225A
 NEUTRAL BUS: FULL
 MOUNTING: RECESSED
 NOTES:

STORAGE ROOM LIGHTS	15A	1	2	15A	RM 4 LIGHTS
WASHROOM LIGHTS	15A	3	4	15A	ROOM 4 PLUGS
WASHROOM LIGHTS	15A	5	6	15A	ROOM 4 LIGHTS
MOTORIZED VALVE	15A	7	8	15A	ROOM 5 LIGHTS
HALLWAY LIGHTS	15A	9	10	15A	ROOM 5 PLUGS
HALLWAY PLUGS	15A	11	12	15A	ROOM 5 LIGHTS
BASEBOARD HEATER	15A	13	14	15A	ROOM 3 LIGHTS
2P		15	16	15A	ROOM 3 PLUGS
STAGE LIGHTS	15A	17	18	15A	ROOM 3 LIGHTS
HAND DRYER BOYS WR	15A	19	20	15A	ROOM 1 PLUGS
HAND DRYER GIRLS WR	15A	21	22	15A	ROOM 1 LIGHTS
RM 1 COMP. REC	15A	23	24	15A	ROOM 1 LIGHTS
2P		25	26	15A	ROOM 2 REC
RM 1 COMP. REC	15A	27	28	15A	ROOM 2 LIGHTS
2P		29	30	15A	ROOM 2 LIGHTS
EAST CORRIDOR LTG	15A	31	32	15A	EXISTING LOAD
CENTRAL CORRIDOR LTG	15A	33	34	15A	FIRE/SMOKE DAMPERS
FIRE/SMOKE DAMPERS	15A	35	36	15A	FIRE/SMOKE DAMPERS
SPARE	15A	37	38	20A	SPARE
SPARE	15A	39	40	20A	SPARE
SPACE		41	42	SPACE	
SPACE		43	44	SPACE	
SPACE		45	46	SPACE	
SPACE		47	48	SPACE	
SPACE		49	50	SPACE	
SPACE		51	52	SPACE	
SPACE		53	54	SPACE	
SPACE		55	56	SPACE	
SPACE		57	58	SPACE	
SPACE		59	60	SPACE	

NOTE: THE INDICATED PANEL ASSEMBLY MUST HAVE AN INTERRUPTING CAPACITY OF 22000 A. PROVIDE BY EITHER FULLY RATED BREAKERS OR INTEGRATED EQUIPMENT RATING WITH THE UPSTREAM BREAKER.

* INDICATES 33mA GROUND FAULT STYLE BREAKER
 THE CONTRACTOR IS TO COORDINATE ROOM NAMES AND NUMBERS NOTED WITH THE FINAL ROOM INFORMATION ISSUED DURING CONSTRUCTION AND ADJUST DIRECTORIES TO SUIT.

DEMOLISHED PANEL 'LPD' SCHEDULE

VOLTAGE: 120/208 VOLTS
 PHASE: 3P, 4W
 MAINS: 225A
 NEUTRAL BUS:
 MOUNTING: RECESSED
 NOTES: EXISTING FPE TYPE NBLP

EXISTING LOAD	15A	1	2	15A	EXISTING LOAD
EXISTING LOAD	15A	3	4	15A	EXISTING LOAD
EXISTING LOAD	15A	5	6	15A	EXISTING LOAD
EXISTING LOAD	15A	7	8	15A	EXISTING LOAD
EXISTING LOAD	15A	9	10	15A	EXISTING LOAD
EXISTING LOAD	15A	11	12	15A	EXISTING LOAD
EXISTING LOAD	15A	13	14	15A	EXISTING LOAD
EXISTING LOAD	15A	15	16	15A	EXISTING LOAD
EXISTING LOAD	15A	17	18	15A	EXISTING LOAD
EXISTING LOAD	15A	19	20	15A	EXISTING LOAD
EXISTING LOAD	15A	21	22	15A	EXISTING LOAD
EXISTING LOAD	15A	23	24	15A	EXISTING LOAD
EXISTING LOAD	15A	25	26	15A	EXISTING LOAD
EXISTING LOAD	15A	27	28	15A	EXISTING LOAD
EXISTING LOAD	15A	29	30	15A	EXISTING LOAD
EXISTING LOAD	15A	31	32	15A	EXISTING LOAD
EXISTING LOAD	15A	33	34	15A	EXISTING LOAD
EXISTING LOAD	15A	35	36	15A	EXISTING LOAD
EXISTING LOAD	30A	37	38	2P	
EXISTING LOAD	2P	39	40	15A	EXISTING LOAD
EXISTING LOAD	15A	41	42	2P	

NEW PANEL 'LPD'

VOLTAGE: 120/208 VOLTS
 PHASE: 3P, 4W
 MAINS: 225A
 NEUTRAL BUS: FULL
 MOUNTING: RECESSED
 NOTES:

EXISTING LOAD	15A	1	2	15A	EXISTING LOAD
EXISTING LOAD	15A	3	4	15A	EXISTING LOAD
EXISTING LOAD	15A	5	6	15A	EXISTING LOAD
EXISTING LOAD	15A	7	8	15A	EXISTING LOAD
EXISTING LOAD	15A	9	10	15A	EXISTING LOAD
EXISTING LOAD	15A	11	12	15A	EXISTING LOAD
EXISTING LOAD	15A	13	14	15A	EXISTING LOAD
EXISTING LOAD	15A	15	16	15A	EXISTING LOAD
EXISTING LOAD	15A	17	18	15A	EXISTING LOAD
EXISTING LOAD	15A	19	20	15A	EXISTING LOAD
EXISTING LOAD	15A	21	22	15A	EXISTING LOAD
EXISTING LOAD	15A	23	24	15A	EXISTING LOAD
EXISTING LOAD	15A	25	26	15A	EXISTING LOAD
EXISTING LOAD	15A	27	28	15A	EXISTING LOAD
EXISTING LOAD	15A	29	30	15A	EXISTING LOAD
EXISTING LOAD	15A	31	32	15A	EXISTING LOAD
EXISTING LOAD	15A	33	34	15A	EXISTING LOAD
EXISTING LOAD	15A	35	36	15A	EXISTING LOAD
EXISTING LOAD	30A	37	38	2P	
EXISTING LOAD	2P	39	40	15A	EXISTING LOAD
EXISTING LOAD	15A	41	42	2P	
UNIV. WR HAND DRYER	20A*	43	44	15A	NORTH WEST CORRIDOR LTG
FIRE/SMOKE DAMPERS	15A	45	46	20A	UNIV. WR CHANGE TABLE REC
UNIV. WR DOOR OPERATOR	15A	47	48	15A	UNIV. WR FUTURE LIFT REC
SPARE	15A	49	50	20A	SPARE
SPARE	15A	51	52	20A	SPARE
SPACE		53	54	SPACE	
SPACE		55	56	SPACE	
SPACE		57	58	SPACE	
SPACE		59	60	SPACE	

NOTE: THE INDICATED PANEL ASSEMBLY MUST HAVE AN INTERRUPTING CAPACITY OF 22000 A. PROVIDE BY EITHER FULLY RATED BREAKERS OR INTEGRATED EQUIPMENT RATING WITH THE UPSTREAM BREAKER.

* INDICATES 33mA GROUND FAULT STYLE BREAKER
 THE CONTRACTOR IS TO COORDINATE ROOM NAMES AND NUMBERS NOTED WITH THE FINAL ROOM INFORMATION ISSUED DURING CONSTRUCTION AND ADJUST DIRECTORIES TO SUIT.

DEMOLISHED PANEL 'LPE' SCHEDULE

VOLTAGE: 120/208 VOLTS
 PHASE: 3P, 4W
 MAINS: 225A
 NEUTRAL BUS:
 MOUNTING: RECESSED
 NOTES: EXISTING FPE TYPE NBLP

EXISTING LOAD	15A	1	2	15A	EXISTING LOAD
SPACE		3	4	15A	EXISTING LOAD
EXISTING LOAD	15A	5	6	15A	EXISTING LOAD
SPACE		7	8	15A	EXISTING LOAD
EXISTING LOAD	15A	9	10	15A	EXISTING LOAD
SPACE		11	12	15A	EXISTING LOAD
EXISTING LOAD	15A	13	14	15A	EXISTING LOAD
SPACE		15	16	20A	EXISTING LOAD
EXISTING LOAD	15A	17	18	SPACE	
EXISTING LOAD	15A	19	20	SPACE	
SPACE		21	22	SPACE	
EXISTING LOAD	15A	23	24	SPACE	

NEW PANEL 'LPE'

VOLTAGE: 120/208 VOLTS
 PHASE: 3P, 4W
 MAINS: 225A
 NEUTRAL BUS: FULL
 MOUNTING: RECESSED
 NOTES:

EXISTING LOAD	15A	1	2	15A	EXISTING LOAD
FIRE/SMOKE DAMPERS	15A	3	4	15A	EXISTING LOAD
EXISTING LOAD	15A	5	6	15A	EXISTING LOAD
FIRE/SMOKE DAMPERS	15A	7	8	15A	EXISTING LOAD
EXISTING LOAD	15A	9	10	15A	EXISTING LOAD
SPACE		11	12	15A	EXISTING LOAD
EXISTING LOAD	15A	13	14	15A	EXISTING LOAD
SOUTHWEST CORRIDOR LTG	15A	15	16	20A	EXISTING LOAD
EXISTING LOAD	15A	17	18	20A*	BOYS WR HAND DRYER
EXISTING LOAD	15A	19	20	20A*	BOYS WR HAND DRYER
SPACE		21	22	15A	BOYS WR AUTO. FAUCET
EXISTING LOAD	15A	23	24	15A	SPARE
GIRLS WR HAND DRYER	20A*	25	26	15A	SPARE
GIRLS WR HAND DRYER	20A*	27	28	20A	SPARE
GIRLS WR AUTO. FAUCET	15A	29	30	20A	SPARE
KINDERGARTEN AUTO FAUCET	15A	31	32	SPACE	
SPACE		33	34	SPACE	
SPACE		35	36	SPACE	
SPACE		37	38	SPACE	
SPACE		39	40	SPACE	
SPACE		41	42	SPACE	

NOTE: THE INDICATED PANEL ASSEMBLY MUST HAVE AN INTERRUPTING CAPACITY OF 22000 A. PROVIDE BY EITHER FULLY RATED BREAKERS OR INTEGRATED EQUIPMENT RATING WITH THE UPSTREAM BREAKER.

* INDICATES 33mA GROUND FAULT STYLE BREAKER
 THE CONTRACTOR IS TO COORDINATE ROOM NAMES AND NUMBERS NOTED WITH THE FINAL ROOM INFORMATION ISSUED DURING CONSTRUCTION AND ADJUST DIRECTORIES TO SUIT.

Client
HALTON CATHOLIC DISTRICT SCHOOL BOARD
 Project
HOLY FAMILY SCHOOL

Architects
Snyder
 Snyder Architects Inc.
 100 Broadview Ave., Suite 301,
 Toronto, ON M4M 3K3
 T. 416.966.5444
 www.snyderarchitects.ca

Consultants
DEI
 Consulting Engineers Ltd.
 Mechanical, Electrical, Acoustic

Structural Consultants
Kalos Engineering Inc.
 300 York Boulevard
 Hamilton, ON L8R3K6
 Tel: 905-333-9119
 Abatement Consultant
Maple Environmental Inc.
 428 South Service Road, East - Suite 116
 Oakville, ON L6L 2K6
 Tel: 905-257-4408

THIS WORK FOR THIS PROJECT SHALL BE CONSTRUCTED IN PHASES. REFER TO ARCHITECTURAL DRAWINGS FOR PHASING INFORMATION AND DETAILS. MISINTERPRETATION OF THE DRAWINGS WITH RESPECT TO THE EXTENT OF THE PHASING OF THE WORK SHALL NOT RELIEVE THE CONTRACTOR OF THE WORK REQUIRED TO COMPLETE THE ENTIRE CONTRACT.

No.	Revisions	Date
1	Issued for Coordination	2024-03-08
2	Issued for Coordination	2024-03-11
3	Issued for Bids & Building Permit	2024-03-26
A	Issued for Addendum	2024-04-05

The contractor shall verify all dimensions and report all errors and discrepancies to the Consultant before commencement of the work. The drawings show general arrangement of services. Follow as closely as actual building construction will permit. Obtain approval for

