

## Addendum #3

Issued March 17, 2025

The following information changes the competitive process documents issued on February 18, 2025.

### CLOSING DATE CHANGE

Change of closing date to Wednesday, March 26, 2025, on or before 2:00:00 PM local time.

### CLARIFICATIONS

Item 1: Refer to appended architectural addendum No. 2 (9 pages), prepared by Amra J Achitects Inc. and dated March 14, 2025.

### GENERAL INFORMATION

Item 1: Refer to RFT Document, Introduction and Project Details  
REMOVE and REPLACE Section 1.5 Project Schedule with below:

### 1.5 PROJECT SCHEDULE

1. The Successful Bidder will adhere to section GC 3.4 in regard to milestone dates set below.
2. The following are Project milestone dates:
  - a) Tender Issued Tuesday February 18, 2025.
  - b) Site Walkthrough at 3:30pm Thursday February 20, 2025
  - c) Closing for Questions Tuesday March, 4, 2025.
  - d) Tender Closing on or before 2:00 PM Wednesday, March 26, 2025**
  - e) Anticipated Construction Commencement Monday, June 30<sup>th</sup>, 2025.
  - f) Substantial Performance Friday April 3<sup>rd</sup>, 2026.
  - g) Ready-for-Takeover Friday April 10<sup>th</sup>, 2026.

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**End of Addendum #3**

**Project No.:** 24-21

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**Date:** March 14, 2025

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**Project:** Hamilton-Wentworth District School Board  
REFERENCE NO. 2025-137-P02085  
Franklin Road Music Corridors and Washroom Renovation

*The following information supplements and/or supersedes the bid documents issued on February 18, 2025.*

*This Addendum forms part of the contract documents and is to be read, interpreted, and coordinated with all other parts. The cost of all contained herein is to be included in the contract sum. The following revisions supersede the information contained in the original drawings and specifications issued for the above-named project to the extent referenced and shall become part thereof. Acknowledge receipt of this Addendum by inserting its number and date on the Tender Form. Failure to do so may subject the bidder to disqualification.*

## 1. INTENT

- 1.1. This Addendum is issued prior to receipt of Bid to provide clarifications and revisions to the Drawings and Specifications. The following additional instructions shall apply to and govern the Bid Documents.

## 2. SPECIFICATIONS N/A

## 3. DRAWINGS

- 3.1. Drawing A2.02, MUSIC ROOM PLANS AND INTERIOR ELEVATIONS
  - 3.1.1. Music Room Elevation A-6/A2.02 – New WB, 2400X1200 to be by ASI Group, white high gloss, Item 7934, series 9300 pre-framed, with marker tray

## 4. QUESTIONS AND ANSWERS

- Q1. Please confirm Floor tile layout for the Boys Washroom 114 (Drawing SK-01 AD-01 issued with addendum 2) is applicable for other washroom floors? If yes, please provide the floor Tile layout for the other Washrooms (Girls Washroom 134, Boys Washroom 135, Girls Washroom 146A, Boys Washroom 128A, Girls Washroom 120, and all Staff washrooms 146B, 128B, 123 & 121) showing Perimeter Tiles Canaletto, Mainfield Tiles Bellini & Veronese.

*R1. Yes, the floor tile layout indicated on SK-01-AD-01 shows the tile layout design intent and it is to be used for all group washrooms: 114, 120, 128A, 146A, 134 & 135.*

Q2. Please confirm if all Staff washrooms 146B, 128B, 123 & 121 have wall tiles only on one wall based on the elevations of all Staff washrooms? Room finish mentioned wall finish as Ceramic Tiles / PT. Also, could you please confirm if there is a need for a floor tile base for other walls in the staff washrooms without wall tiles?

*R2. Staff Washrooms are to have tiles on all walls. Top soldier course band to be completed with same tiles as wall tiles (typ for all washrooms).*

Q3. In Washroom Rooms 121, 123, 128B and 146B the drawings mention one side of the walls with color. Other walls around in the washroom there is no elevation or abbreviation mentioning what are the tiles selection. Can you please confirm what tiles are being used for these other walls?

*R3. Refer to R2.*

Q4. Can you please provide finishes for millwork?

*R4. Millwork Finishes are provide in the Appendix A – Proposed Finishes.*

Q5. Please advise the extent of wall tile in all the staff washrooms. There is only one elevation shown with tile. The 3 other walls are not shown in elevation. Will this be tile or paint? Also, if it's paint, does tile base need to be considered?

*R5. Refer to R2.*

Q6. In the music room we are to rough in a 2inch EMT conduit for the new smart board but the current furring channel to be installed on this wall is not a sufficient depth to recess this new conduit. Please advise how we are to rough in this new conduit for the smart board?

*R6. Refer to the AJA Addendum 1, Item 3.*

## **5. MECHANICAL/ELECTRICAL ADDENDUM**

5.1. Attached are Mechanical and Electrical Addenda:

5.1.1. E&M Addendum #2 – 7 pages

**END OF ADDENDUM #2**

## **Addendum No. 2**

**E&M Project No.:** 24076

**Project:** HWDSB-P02085 – Franklin Road ES Renovation

**Date:** March 14, 2025

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**Prepared By:** E&M Consulting Engineers Inc.

### **Requirements:**

The addendum forms part of the Contract Documents and amends the original Specifications and Drawings, as noted below.

Ensure that all parties submitting bids are aware of all items included in this Addendum.

This Addendum consists of 2 page(s) and 5 drawings.

### **Revisions to Drawings**

#### **1). Drawing E1-01**

- .1 **REVISE** drawing note #2 as shown.
- .2 **ADD** existing 'Pump PNL" location.

#### **2).Drawing E1-02**

- .1 **REVISE** drawing note #2 as shown.

#### **3).Drawing E2-01**

- .1 **REVISE** drawing note #3 & #6 as shown.
- .2 **ADD** drawing note #7 as shown.
- .3 **REVISE** corridor lighting controls & zones as shown.
- .4 **ADD** general note #11 as shown.
- .5 **REVISE** bottle filler receptacle to direct connection.

#### **4).Drawing E2-02**

- .1 **REVISE** corridor lighting controls & zones as shown.

## **Addendum No. 2**

*Project Name: HWDSB-P02085 -Franklin Road ES Renovation*

*E&M Project No.24076*

*Date: March 14, 2025*

- .5 **REVISE** general note #10 as shown
- .6 **REVISE** bottle filler receptacle to direct connection.

### **5).Drawing E3-00**

- .1 **ADD** corridor lighting control detail as shown.
- .2 **REVISE** occupancy and lighting fixture schedule as shown.
- .3 **REVISE** breakers in panel schedule LP-W & LP-X as shown.

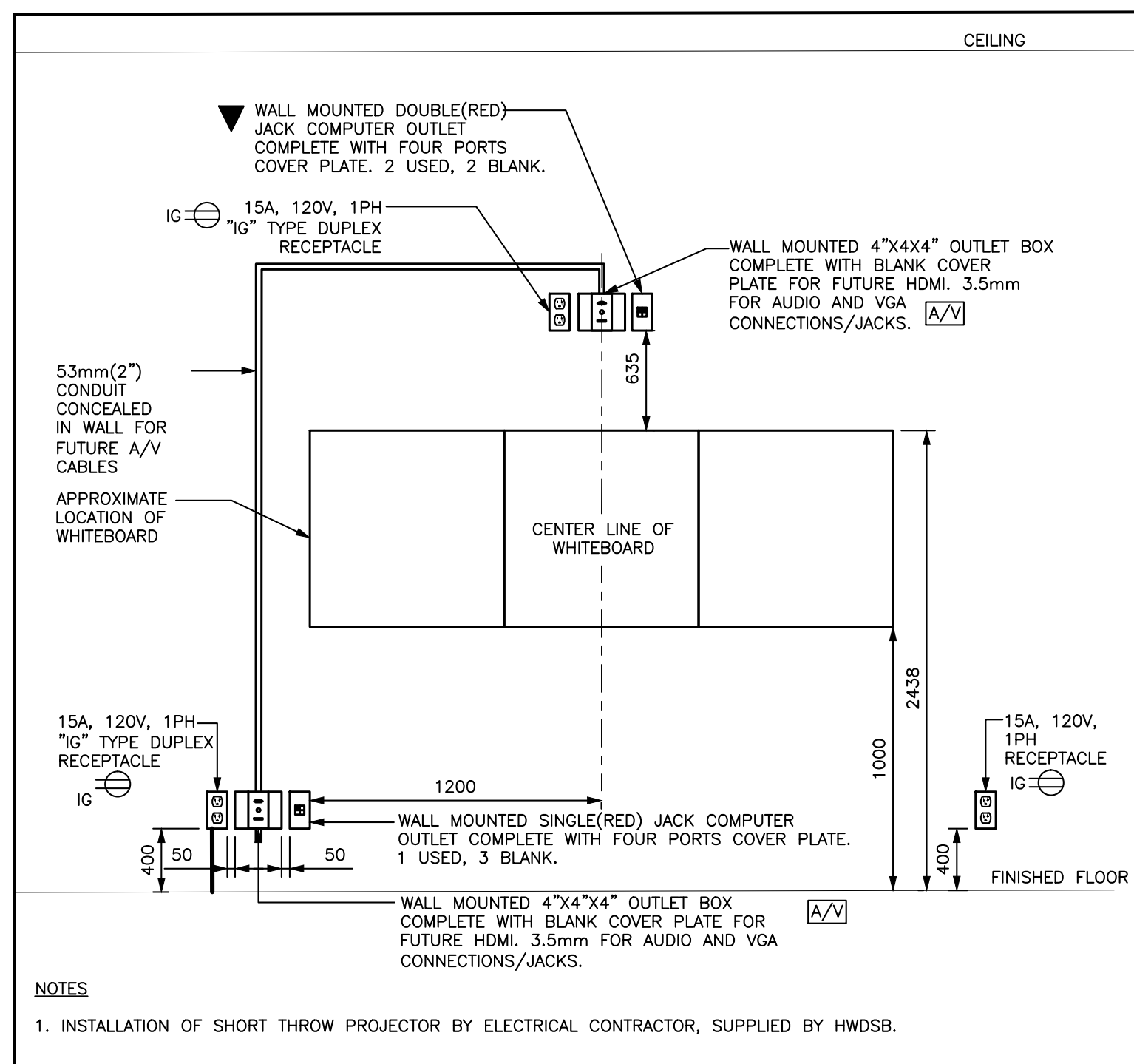












### TYPICAL TEACHING WALL DETAIL

SCALE: N.T.S.

PANEL NAME: **EXISTIN LP-W**  
 MOUNTING: SURFACE  
 PANEL LOCATION: HALL WAY  
 MAINS: 225A 120/208V 3Ø 4W  
 BUSSING:  
 OTHER:

42 CIRCUIT PANELBOARD  
 ENCLOSURE: TYPE-1 (SPRINKLER PROOF)  
 SCCR=10KA

LOAD DESCRIPTION	VA	BRKR	BRKR	VA	LOAD DESCRIPTION
EXISTING	-	1	2	-	EXISTING
	-	3	4	-	EXISTING
	-	5	6	-	EXISTING
	-	7	8	-	EXISTING
EXISTING	-	9	10	-	EXISTING
	-	11	12	-	EXISTING
EXISTING	-	13	14	-	EXISTING
	-	15	16	-	EXISTING
	-	17	18	-	EXISTING
EXISTING	-	19	20	-	EXISTING
	-	21	22	-	EXISTING
	-	23	24	-	EXISTING
SPARE	-	25	26	-	SPARE
SPARE	-	27	28	-	SPARE
SPARE	-	29	30	600	RECEP - 104
ABOVE COUNTER RECEP - 104	600	31	32	500	BOTTLE FILLER
RECEP - 104	1000	33	34	-	SPARE
HAND DRYER - 114	1000	35	36	-	SPACE
HAND DRYER - 114	1000	37	38	-	SPACE
HAND DRYER - 120	1000	39	40	-	SPACE
HAND DRYER - 120	1000	41	42	-	SPACE
CONNECTED LOAD (L.H.)	-	-	-	-	CONNECTED LOAD (R.H.)

NOTES: BREAKERS SHOWN IN GREY ARE EXISTING. PROVIDE ALL OTHER BREAKERS.  
 \* DENOTES 6mA GFCI BREAKER

PANEL NAME: **EXISTIN LP-X**  
 MOUNTING: SURFACE  
 PANEL LOCATION: HALL WAY  
 MAINS: 225A 120/208V 3Ø 4W  
 BUSSING:  
 OTHER:

42 CIRCUIT PANELBOARD  
 ENCLOSURE: TYPE-1 (SPRINKLER PROOF)  
 SCCR=10KA

LOAD DESCRIPTION	VA	BRKR	BRKR	VA	LOAD DESCRIPTION
EXISTING	-	1	2	-	EXISTING
	-	3	4	-	EXISTING
	-	5	6	-	EXISTING
	-	7	8	-	EXISTING
EXISTING	-	9	10	-	EXISTING
	-	11	12	-	EXISTING
EXISTING	-	13	14	-	EXISTING
	-	15	16	-	EXISTING
	-	17	18	-	EXISTING
EXISTING	-	19	20	-	EXISTING
	-	21	22	-	EXISTING
	-	23	24	-	EXISTING
SPARE	-	25	26	-	EXISTING
SPARE	-	27	28	-	EXISTING
SPARE	-	29	30	-	EXISTING
SPARE	-	31	32	-	EXISTING
SPARE	-	33	34	-	EXISTING
SPARE	-	35	36	-	EXISTING
BOTTLE FILLER	500	37	38	-	SPACE
HAND DRYER - 128A	1000	39	40	-	SPACE
HAND DRYER - 128A	1000	41	42	-	SPACE
CONNECTED LOAD (L.H.)	-	-	-	-	CONNECTED LOAD (R.H.)

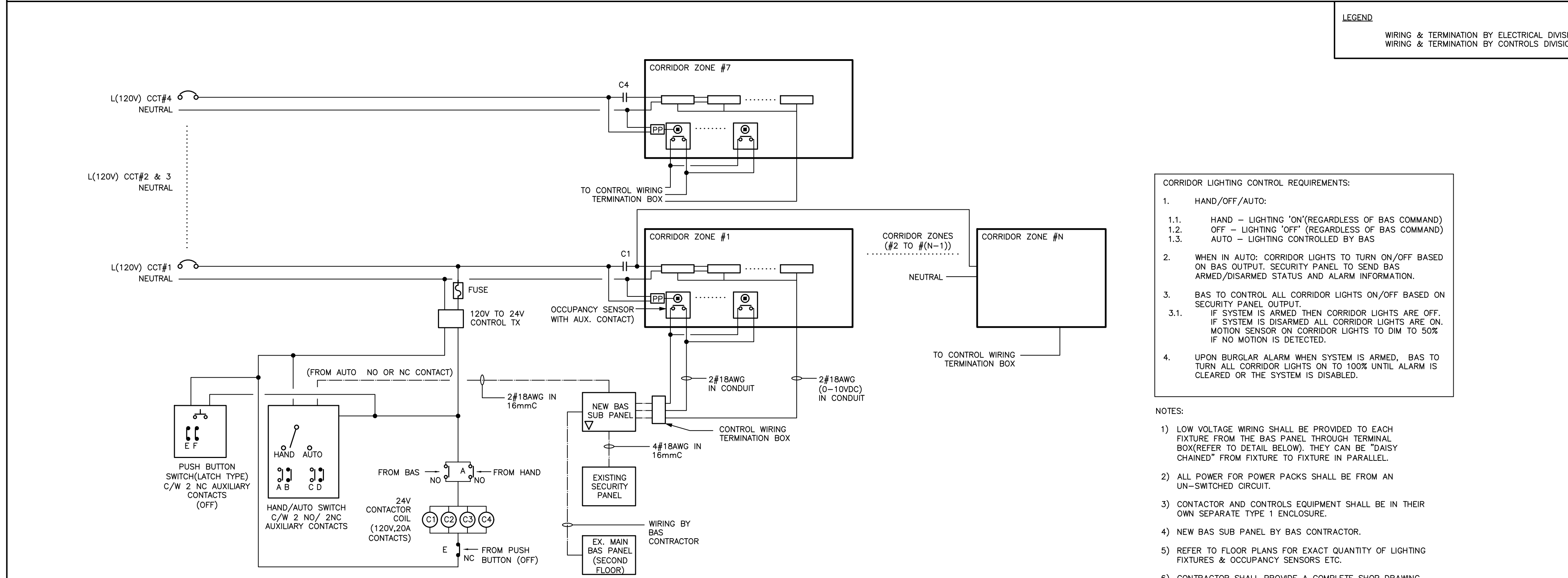
NOTES: BREAKERS SHOWN IN GREY ARE EXISTING. PROVIDE ALL OTHER BREAKERS.  
 \* DENOTES 6mA GFCI BREAKER

### LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	ACCEPTABLE PRODUCTS
X10	LED RUNNING MAN EXIT SIGN COMPLETE WITH THE FOLLOWING ATTRIBUTES: - CEILING/WALL MOUNTED AS PER PLANS - SINGLE/DOUBLE FACE AS PER PLANS - EXTRUDED ALUMINUM HOUSING - 120/247V INPUT - 24V DC INPUT	1. LUMACELL LA SERIES
BU-1 BU-2 BU-3	EMERGENCY BATTERY UNIT - 120V INPUT/24VDC OUTPUT - 2 HEAD WITH 5W LED LAMPS EACH - 144W FOR 30 MINUTE OPERATING TIME - AUTOMATIC SELF TEST	1. LUMACELL RGS SERIES
Y1.2	INDOOR REMOTE HEAD (NUMBER RELATES TO # OF HEADS) - 24VDC INPUT - METAL HOUSING - 5W LED LAMP - 1,2,3... HEADS AS SPECIFIED IN DRAWINGS - 7" MOUNTING HEIGHT	1. LUMACELL MQM SERIES OR APPROVED EQUIVALENT
R10	LED RECESSED TROFFER WITH THE FOLLOWING ATTRIBUTES: - 1'x4' - 34W, 4500 LUMENS, 3000K, 120V - 80+ CRI, ROUND SMOOTH DIFFUSER - DLC LISTED, 50K+ HOURS L70, EFFICACY > 110LPW - 0-10V DIMMING (1%) - T-GRID CEILING MOUNT - MIN. 5 YEAR WARRANTY	1. SIGNIFY CFI FLUXGRID LED GEN 2 OR APPROVED EQUIVALENT
R11	SAME AS TYPE 'R10' EXCEPT THE FOLLOWING ATTRIBUTES: - DRYWALL KIT	1. SIGNIFY CFI FLUXGRID LED GEN 2 OR APPROVED EQUIVALENT
R20	LED RECESSED TROFFER WITH THE FOLLOWING ATTRIBUTES: - 2'x4' - 36W, 4800 LUMENS, 3000K, 120V - 80+ CRI, SMOOTH DIFFUSER - DLC LISTED, 50K+ HOURS L70, EFFICACY > 110LPW - 0-10V DIMMING (1%) - T-GRID CEILING MOUNT - MIN. 5 YEAR WARRANTY	1. SIGNIFY CFI FLUXGRID LED GEN 2 OR APPROVED EQUIVALENT

DO NOT SCALE DRAWING DIMENSIONS ARE TO BE CHECKED AND VERIFIED BY THE CONTRACTOR ON SITE.  
 ALL DRAWINGS, SPECIFICATIONS, AND RELATED DOCUMENTS ARE THE COPYRIGHT PROPERTY OF THE ARCHITECT AND MUST BE RETURNED UPON REQUEST. REPRODUCTION OF DRAWINGS, SPECIFICATIONS, AND RELATED DOCUMENTS IN WHOLE OR IN PART IS STRICTLY FORBIDDEN WITHOUT THE ARCHITECT'S WRITTEN PERMISSION.

### CORRIDOR/LOBBY LIGHTING



- CORRIDOR LIGHTING CONTROL REQUIREMENTS:
- HAND/OFF/AUTO:
    - HAND - LIGHTING 'ON' (REGARDLESS OF BAS COMMAND)
    - OFF - LIGHTING 'OFF' (REGARDLESS OF BAS COMMAND)
    - AUTO - LIGHTING CONTROLLED BY BAS
  - WHEN IN AUTO: CORRIDOR LIGHTS TO TURN ON/OFF BASED ON BAS OUTPUT. SECURITY PANEL TO SEND BAS ARMED/DISARMED STATUS AND ALARM INFORMATION.
  - BAS TO CONTROL ALL CORRIDOR LIGHTS ON/OFF BASED ON SECURITY PANEL OUTPUT.
    - IF SYSTEM IS ARMED THEN CORRIDOR LIGHTS ARE OFF. IF SYSTEM IS DISARMED ALL CORRIDOR LIGHTS ARE ON. MOTION SENSOR ON CORRIDOR LIGHTS TO DIM TO 50% IF NO MOTION IS DETECTED.
  - UPON BURGLAR ALARM WHEN SYSTEM IS ARMED, BAS TO TURN ALL CORRIDOR LIGHTS ON TO 100% UNTIL ALARM IS CLEARED OR THE SYSTEM IS DISABLED.

- NOTES:
- LOW VOLTAGE WIRING SHALL BE PROVIDED TO EACH FIXTURE FROM THE BAS PANEL THROUGH TERMINAL BOX (REFER TO DETAIL BELOW). THEY CAN BE "DAISY CHAINED" FROM FIXTURE TO FIXTURE IN PARALLEL.
  - ALL POWER FOR POWER PACKS SHALL BE FROM AN UN-SWITCHED CIRCUIT.
  - CONTACTOR AND CONTROLS EQUIPMENT SHALL BE IN THEIR OWN SEPARATE TYPE 1 ENCLOSURE.
  - NEW BAS SUB PANEL BY BAS CONTRACTOR.
  - REFER TO FLOOR PLANS FOR EXACT QUANTITY OF LIGHTING FIXTURES & OCCUPANCY SENSORS ETC.
  - CONTRACTOR SHALL PROVIDE A COMPLETE SHOP DRAWING FOR CORRIDOR LIGHTING CONTROLS INCLUDING ALL PARTS, WIRING ETC.

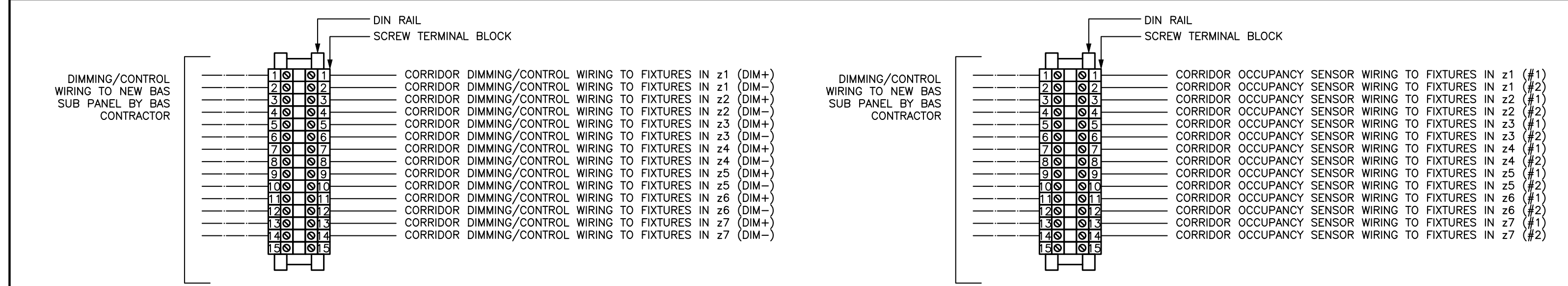
### OCCUPANCY SENSOR/SWITCH SCHEDULE

SYMBOL	DESCRIPTION	ACCEPTABLE PRODUCTS
T1	LOW VOLTAGE DUAL TECHNOLOGY CEILING SENSOR C/W AUXILIARY RELAY	1. WATTSTOPPER DT-300 OR APPROVED EQUIVALENT
T2	LOW VOLTAGE DUAL TECHNOLOGY CEILING MOUNT OCCUPANCY SENSOR.	1. WATTSTOPPER DT-300 OR APPROVED EQUIVALENT
S1	LOW VOLTAGE 4 SCENE SWITCH WITH DIMMING	1. WATTSTOPPER LMSW-241 OR APPROVED EQUIVALENT
S2	LOW VOLTAGE 1 SCENE SWITCH	1. WATTSTOPPER LMSW-210 OR APPROVED EQUIVALENT
S3	LINE VOLTAGE DUAL TECHNOLOGY WALL SWITCH TYPE OCCUPANCY SENSOR WITH MANUAL ON/OFF	1. WATTSTOPPER DWS-301 OR APPROVED EQUIVALENT

### LIGHTING CONTROL TYPES

- NOT ALL CONTROL TYPES MAY HAVE BEEN USED. REFER TO LIGHTING DRAWINGS FOR ALL REQUIREMENTS, FOR ALL TYPES BELOW: \*UNOCCUPIED DURATION SHALL BE 5 MINUTES.
- CT0 - NO CONTROL ALWAYS 'ON' 24/7
  - CT1 - REFER TO SPECIFICATION E3-00 FOR DETAILS.
  - CT2 - MANUAL 'ON' / AUTOMATIC 'OFF' AUTO 'OFF' BY OCCUPANCY AFTER 15 MINUTES MANUAL 'RAISE/LOWER' PRESET 'ON' TO 75%
  - CT3 - AUTOMATIC 'ON' / AUTOMATIC 'OFF' AUTO 'OFF' BY OCCUPANCY AFTER 15 MINUTES LOCAL MANUAL OVERRIDE KEY SWITCH

### CONTROL WIRING TERMINATION BOX



### CORRIDOR LIGHTING ZONING & CIRCUITS

ZONE	LOAD(W)	PANEL	CCT#	TOTAL LOAD(W)
1	408	BOILER PNL	#1	714
2	306	BOILER PNL	#1	714
3	204	BOILER PNL	#1	714
4	478	BOILER PNL	#2	884
5	204	BOILER PNL	#2	884
6	408	BOILER PNL	#3	408
7	340	BOILER PNL	#4	340

### LIGHTING CONTROLS

ROOM	TYPE
CORRIDOR	CT1
CLASSROOMS	CT2
WASHROOMS	CT3
CUSTODIAL	CT3

NO.	DESCRIPTION	DATE
3	ADD-02	2025-03-14
2	ISSUED FOR TENDER	2025-02-11
1	ISSUED FOR PERMIT	2024-12-16
B	55% PROGRESS	2024-11-27
A	30% PROGRESS SUBMISSION	2024-11-01

REVISIONS

24076  
 Seal

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**AMRA J**  
 ARCHITECTS INC.  
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Project 096  
 HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD  
 P02085 - FRANKLIN RD ELEMENTARY SCHOOL RENOVATIONS  
 500 FRANKLIN ROAD HAMILTON, ONTARIO.

Drawing 096: ELECTRICAL DETAILS

drawn: MD  
 scale: NTS  
 date: project number: 24-21  
 checked: MD  
 DRAWING NO: E3-00  
 date: 08/2024  
 0  
 Revision