

RFT 26-031 Milton # 13 Elementary School and Child Care Facility

The following, issued by the Halton District School Board (HDSB) February 25, 2026, shall be incorporated in the specifications and shall form part of the proposal document for the above.

ATTACHED:

1. Bidders are asked to refer to the attached Addendum No. 3 as drafted by Hossack & Associates Architects dated February 24, 2026 (16 page).
2. The Form of Tender has been revised to capture new cash allowance and contingency allowance amounts as outlined in Addendum # 3. Bidders must submit their bid submission using the attached "REVISED Form of Tender" (2 pages).



REVISED FORM OF TENDER

Project Reference #: RFT 26-031

Project: Milton # 13 Elementary School and Child Care Facility

From (Bidder): _____
Company Name

Street Address

City, Province and postal code

Phone Number Email Address

To (Owner): Halton District School Board
2050 Guelph Line
Burlington, Ontario L7P 5A8

By signing below, I/We acknowledge that I/We have read and accept the terms and conditions of this document and further that I/We have the authority to bind the organization.

I/We acknowledge that I/We have received addenda numbered _____ to _____ and the fee(s) quoted incorporate such addenda.

I/We have included one (1) electronic copy of the proposal submission in accordance with the terms and conditions of this RFP.

If this proposal is accepted by the HDSB and the HDSB is proceeding with the internal approvals for the award of the Agreement, then I/we will provide the required proof of insurance, and all other required submittals within five (5) business days of notification from the HDSB.

I/We, the undersigned, having examined the RFX Documents for the above-named Project, including Addenda, HDSB Standard Terms and Conditions and hereby offer to perform the Work in accordance with the Tender Documents, for the Stipulated Price of:

PROJECT NO. 22124
HOSSACK & ASSOCIATES ARCHITECTS

ADDENDUM NO. 3

Issued February 24, 2026

The following additions, deletions, modifications and clarifications issued herein are hereby an integral part of the Tender and Contract Documents. Minor Typographic or spelling mistakes in the Contract Documents which do not significantly affect the meaning of the sentence or phrase in which they occur may not necessarily be corrected by Addenda.

GENERAL

1. Ensure that all parties submitting bids are aware of this **Addendum No. 3** and its contents.
2. **Contents:** Addendum No. 3 - in its entirety consists of the following:
 - .1 Five (5) typed page of instructions
 - .2 One (1) full size 36" x48" drawing, A06 Reflected Ceiling Plan – Ground Floor, dated February 5, 2026.
 - .3 One (1) full size 36" x48" drawing, BRG.1 Bulk Rough Grading Plan, dated January 9, 2026. Attached FOR INFORMATION ONLY.
 - .4 Strategy 4 Landscape Addendum #3 - One (1) typed page of instructions.
 - .5 Structural Addendum No. 1 – One (1) typed page of instructions dated, February 23, 2026.
 - .6 Mechanical and Electrical Addendum No.1 - two (2) typed pages of instructions and five (5) pages of full-size 36" x 48" drawings, M701, E2.2, E2.3, E3.1 and E3.3, dated February 24, 2026.

QUESTIONS & ANSWERS

QUESTION 1: Drawing A06 Reflected Ceiling Plan - Ground Floor is missing from the drawing set in the bid package. Please provide.

ANSWER 1: [Please refer to drawing 'A06 Reflected Ceiling Plan – Ground Floor' enclosed.](#)

QUESTION 2: Please clarify the asphalt paving structures for the parking lots and playground areas? Specifications section and site details match but do not match the geotechnical minimum pavement recommendations. The geotechnical report and drawing CV-3 (Civil Details) provide minimum pavement profiles which are more stringent than the specifications and AD details. Let us know which one to carry.

ANSWER 2: [Refer to Section 32 12 17 Asphalt Paving addendum below.](#)

QUESTION 3: Please clarify base and subbase gravel materials? Spec. section 32 12 17 Asphalt Paving, gives us an option with regard to subbase gravel Granular B Type I or Type II 50mm crusher run limestone whereas the site details and the geotechnical report both call out only Granular B Type II 50mm crusher run limestone. Confirm if Granular B Type I sand and gravel is an acceptable material for subbase gravel or must we use Granular B Type II 50mm crusher run limestone?

ANSWER 3: [Refer to Section 32 12 17 Asphalt Paving addendum below.](#)

QUESTION 4: Please send them to the Designer for review so we can be added in as an Acceptable Manufacturer. They have Solarfective listed but they don't exist anymore. We are an equivalent. https://www.dropbox.com/scl/fo/zl46zae2aevvjwaaxlrzq/ANY_rr-9axnFaiyqE_ONDDQ?rlkey=84updq4vrfbk7b5p3jpln7g9x&dl=0

ANSWER 4: [Refer to addendum below.](#)

PROJECT NO. 22124
HOSSACK & ASSOCIATES ARCHITECTS

ADDENDUM NO. 3

Issued February 24, 2026

AMENDMENTS TO SPECIFICATIONS

Item 01: RFT 26-031 Form of Tender:

.1 REVISE the allowance amounts noted on Page 2 of 2 of the Form of Tender to read as follows:

Cash Allowance	\$ 800,000.00
Contingency Allowance	\$ 500,000.00

Item 02: Section 00 21 13 Additional Instructions to Bidders:

- .1 REVISE Item 1.16.1 to read:
"1.16.1. Tenders will only be accepted from the following General Contractors:
.1 Everstrong Construction Ltd.
.2 Gen-Pro
.3 Golden Gate Contracting
.4 Pre-Eng Contracting Ltd.
.5 Struct-Con Construction
.6 TRP Construction
.7 Tambro Construction Ltd.
.8 Corebuild Construction Ltd."

Item 03: Section 00 22 00 Supplementary Information Form:

- .1 REVISE Item 1.2.1.1 to read as follows:
"1.2.1. Cash Allowance
1.2.1.1 The value of the Cash Allowance included in the Tender Amount:
\$ 800,000.00 _____ (excluding H.S.T.)"
- .2 REVISE Item 1.2.2.1 to read as follows:
"1.2.2.1 The value of the Contingency Allowance included in the Tender Amount:
\$ 500,000.00 _____ (excluding H.S.T.)"

Item 04: Section 12 21 16 Window Coverings:

- .1 REVISE Item 2.1.1.4 to read:
".4 'Motorized Shade with wall mount fascia' by **Legrand** (formerly Solarfective) or approved alternative **meeting or exceeding the specified product.**"
- .2 REVISE Item 2.2 to read:
"2.2 ~~Solarfective~~ **Window** Shading blackout fabric..."

PROJECT NO. 22124
HOSSACK & ASSOCIATES ARCHITECTS

ADDENDUM NO. 3

Issued February 24, 2026

Item 05: Section 32 12 17 Asphalt Paving:

.1 REVISE Item 3.2.2 to read as follows:

“.2 Pavement Section:

- .1 Heavy Duty: at all parking and driveway areas (refer also to AD drawings)
 - .1 minimum **450 mm** compacted thickness of Granular B–**Type 2** or 50 mm crusher run limestone compacted to 100% Standard Proctor Maximum Dry Density (SPMDD), ASTM-D698 .
 - .2 150 mm compacted thickness Base course of **Granular A** or 19 mm crusher run limestone compacted to 100% SPMDD.
 - .3 **80 mm** compacted thickness of granular asphalt HL8.
 - .4 40 mm compacted thickness of granular asphalt HL3.
- .2 Medium Duty (referred to as Light Duty in Geotechnical Report): at parking areas & at rear and side yard play and walkway areas noted on Site Plans.(refer also to AD drawings)
 - .1 **300 mm** compacted thickness of Granular B–**Type 2** or 50 mm crusher run limestone Sub-Base compacted to 100% Standard Proctor Maximum Dry Density (SPMDD), ASTM-D698.
 - .2 150 mm compacted thickness Base course of **Granular A** or 19 mm crusher run limestone compacted to 100% SPMDD..
 - .3 **50 mm** compacted thickness of granular asphalt HL8.
 - .4 40 mm compacted thickness of granular asphalt HL3.”

AMENDMENTS TO DRAWINGS

Item 06: BRG.1 Bulk Rough Grading Plan:

- .1 INFORMATION ONLY: BRG.1 Bulk Rough Grading Plan is being provided for information only as to the material being used to upfill the site, prior to this contract commencing. This site upfill is being carried out as a separate contract by others, to be completed prior to the work for this contract commencing.

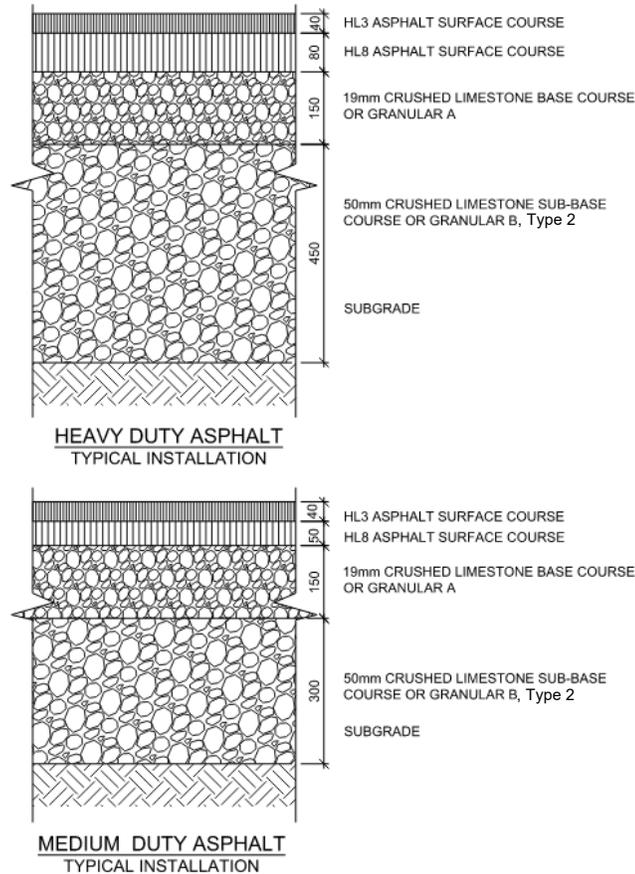
PROJECT NO. 22124
 HOSSACK & ASSOCIATES ARCHITECTS

ADDENDUM NO. 3

Issued February 24, 2026

Item 07: SP2 Site Plan Details:

.1 REVISE detail drawing 5/SP2 'Asphalt Detail' as follows:



NOTE:
 REFER TO GEOTECHNICAL REPORT TO CONFIRM THAT ADDITIONAL DEPTH IS NOT REQUIRED AND THAT DEPTHS/MATERIALS OF ASPHALT AND SUBGRADE COMPONENTS MATCH THESE MINIMUM STANDARDS.

5 ASPHALT DETAIL
 SP2 SCALE N.T.S

Item 08: A06 Reflected Ceiling Plan – Ground Floor:

.1 ADD full size 36" x48" drawing, A06 Reflected Ceiling Plan – Ground Floor dated, February 5, 2026. Attached.

LANDSCAPE

Item 09: LANDSCAPE:

.1 Landscape Addendum No. 1 – One (1) typed page of instructions dated, February 23, 2026. Attached.

PROJECT NO. 22124
HOSSACK & ASSOCIATES ARCHITECTS

ADDENDUM NO. 3

Issued February 24, 2026

STRUCTURAL

Item 10: STRUCTURAL:

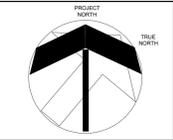
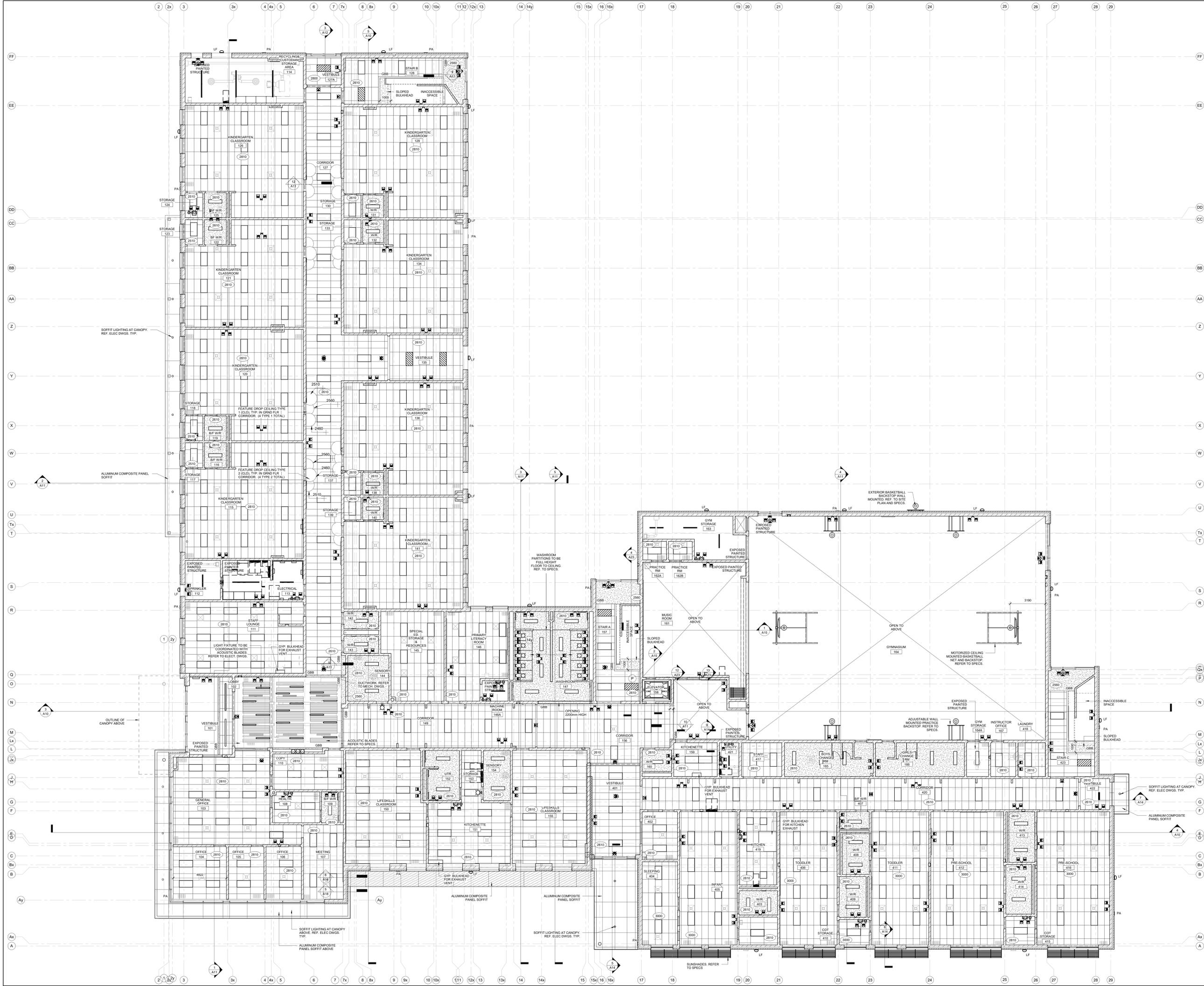
- .1 Structural Addendum No. 1 – One (1) typed page of instructions dated, February 23, 2026. Attached.

MECHANICAL & ELECTRICAL:

Item 11: MECHANICAL & ELECTRICAL:

- .1 Mechanical and Electrical Addendum No.1 - two (2) typed pages of instructions and five (5) pages of full-size 36" x 48" drawings, M701, E2.2, E2.3, E3.1 and E3.3, dated February 24, 2026. Attached.

End of Addendum No. 3



- LEGEND**
- 300mm x 120mm LIGHT FIXTURE. REFER TO ELEC. DWGS. FOR TYPE.
 - 610mm x 120mm LIGHT FIXTURE. REFER TO ELEC. DWGS. FOR TYPE.
 - 610mm x 120mm ACOUSTICAL CEILING TILE. REFER TO SPECS.
 - 610mm x 610mm ACOUSTICAL CEILING TILE. REFER TO SPECS.
 - SUPPLY DIFFUSER.
 - RETURN DIFFUSER.
 - EXHAUST GRILL.
 - GYPSUM BOARD CEILING OR BULKHEAD.
 - LIGHT FIXTURE FROM FLOOR.
 - CEILING HEIGHT FROM FLOOR.
 - WOOD CEILING FINISH. REFER TO DETAILS.
 - WOOD SLAT CEILING ON UNISTRUT. REFER TO DETAILS.
 - PROGRAM BELL. MOUNT AT 300MM ABOVE FIN. GROUND FLOOR. REFER TO ELEC. DWGS. & ELEVATIONS.
 - EXTERIOR LIGHT FIXTURE. REFER TO ELEC. DWGS. & ELEVATIONS.
 - BRICK VENT. REFER TO MECH. DWGS. & APT ELEVATIONS.
 - CEILING FAN. REFER TO ELEC. & MECH. DWGS.
 - RP. RADIANT CEILING PANELS. REFER TO MECH. DWGS.
 - GBB. GYPSUM BULKHEAD.

NO.	REVISIONS	DATE
2	ISSUED FOR TENDER	20 02 05
1	ISSUED FOR PERMIT	25 03 21

NO. ISSUED DATE
 NO. ISSUED DATE

DRAWINGS ARE NOT TO BE SCALED. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE PROJECT AND MUST REPORT ANY DISCREPANCIES TO THE CONSULTANT BEFORE PROCEEDING WITH THE WORK. THE USE OF THIS DRAWING OR PART THEREOF IS FORBIDDEN WITHOUT THE WRITTEN APPROVAL OF THE CONSULTANT.



CERTIFICATE OF PRACTICE #2922

MILTON #13 PUBLIC SCHOOL

SP13/25 1345 TRUDEAU DRIVE, MILTON, ON.

LEGAL DESCRIPTION:
 PART OF LOT 6, CONCESSION 5
 TOWN OF MILTON, REGION OF HALTON

TENDER NO. RFT 26-031

HALTON DISTRICT SCHOOL BOARD
 1110 KINGSTON ROAD, SUITE 200
 BURLINGTON, ON. L7R 2Z7
 TEL. (905) 335-3603
 FAX (905) 335-8602

REFLECTED CEILING PLAN - GROUND FLOOR



SCALE: 1:100 PROJECT: 22124

DATE: FEBRUARY 2025 DRAWING: A06

DRAWN: CCKB CHECKED: PL. PRINT DATE: 2025-02-05 2:23:53 PM REVIT FILE: T:\2025\1510\02\Revit\MILTON10.RVT

Engineered Fill Certification Letter Criteria
(to be provided by Developer's Geotechnical Engineer).

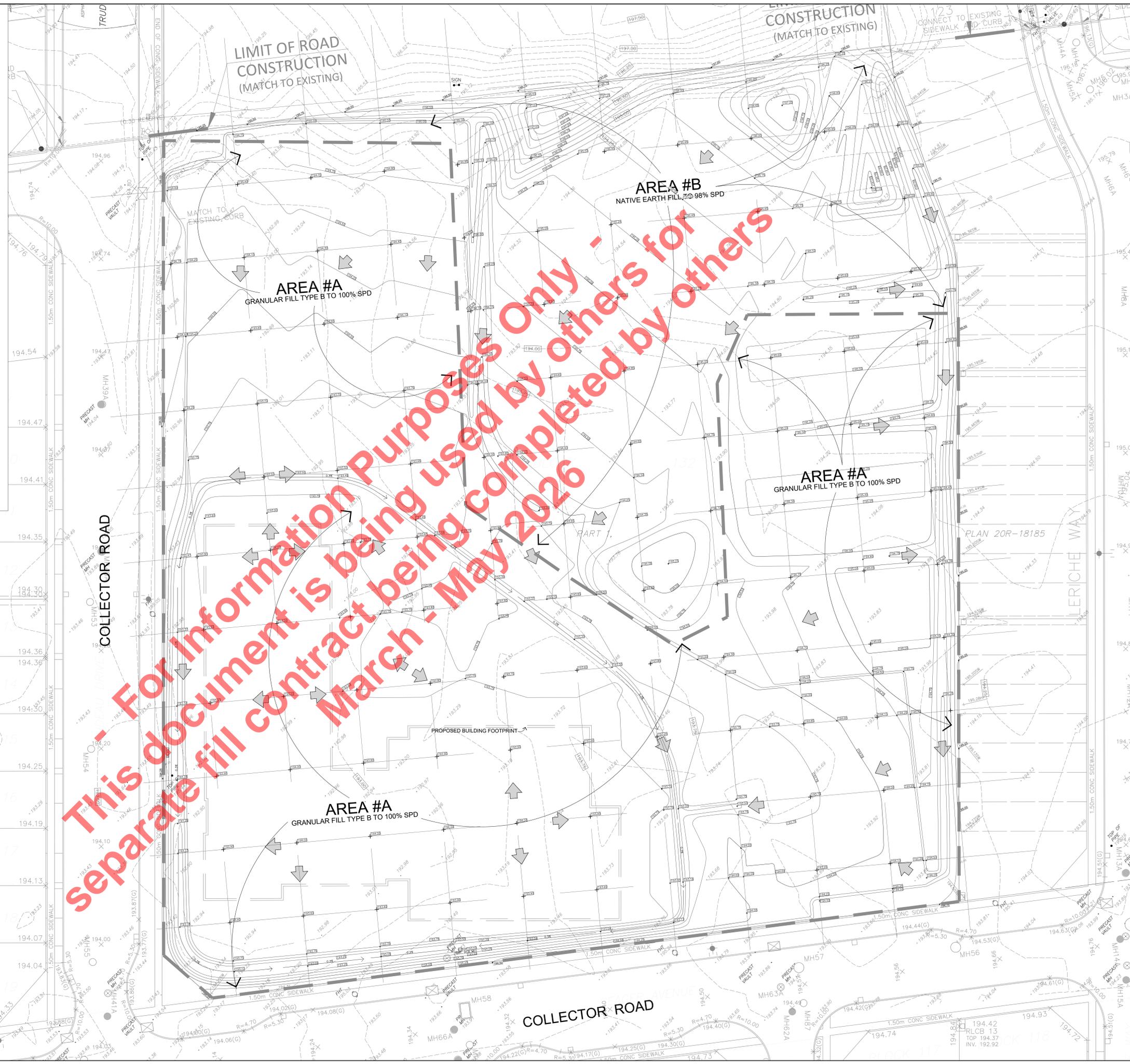
1. Fill material quality, placement and compaction was monitored for the site
2. Fill material meets O.Reg. 153 - Table 1 or 2.1
3. Fill was placed and compacted in lifts of maximum 0.3m depth when loose, to Standard Proctor Maximum Dry Density (SPMDD) % as shown on plan
4. Fill can support a building with continuous strip or isolated square footings within the engineered fill designed for a factored geotechnical resistance at ULS (with a geotechnical resistance factor of 0.5) and Recommended Geotechnical Reaction at SLS of 225 kPa and 150 kPa, respectively.
5. Provide opinion of total and differential settlements for footing noted above (i.e. 25mm/15mm). School Construction is intended to commence within 3 months of completion of fill operations.
6. subgrade to be properly inspected and proof rolled prior to placement of additional fill material to raise the grade in an engineered manner.
7. Granular fill type B may be placed on existing earth fill upon completion of proof rolling and inspection by the geotechnical engineer.
8. A taper of 3H:1V is to be provided between the earth fill transitioning into granular fill where there is a significant abrupt change in depth of granular fill and earth fill.

AREA #A:

TOPSOIL TO BE STRIPPED, FILL WITH APPROVED STRUCTURAL TYPE 'B' FILL IMPORTED GRANULAR MATERIAL TO OPSS 1010 GRANULAR CLASS B, TYPE II COMPACT TO 100% SPD. OPTIONAL MATERIAL FOR IMPORTED FILL TYPE "B": IMPORTED 50mm CRUSHER RUN LIMESTONE - TYPE 2, COMPACTED TO 100% SPDD, TO THE UNDERSIDE OF SUB-GRADE OF THE SLAB ON GRADE NOTED ON DRAWING, WITH 45 DEGREE SIDE SLOPE. 11,971.20 cu m

AREA #B:

TOPSOIL TO BE STRIPPED, FILL WITH NATIVE EARTH FILL FROM WITHIN THE SUBDIVISION LANDS, FREE OF ROCK LARGER THAN 75mm AND FREE OF DEBRIS AND ORGANIC MATERIAL, COMPACT TO 98% SPD - 7,080.20 cu m



This document is being used for information purposes only - separate fill contract being completed by others for March - May 2026



KEY PLAN
N.T.S.

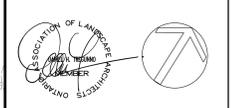
BASE INFORMATION TAKEN FROM PROVIDED BY OWNER. S4 DOES NOT ASSUME ANY RESPONSIBILITY FOR ERRORS, OMISSIONS OR ACCURACY OF THE INFORMATION. DRAWINGS SHALL ONLY BE USED FOR GRADING PURPOSES ONLY.
SCS CONSULTING GROUP LTD. (SUNDIAL HOMES (4TH LINE) LIMITED)
GRADING PLAN 2
PROJ. NO. 204
DATED: MARCH 2024
DRAWN: 902

LEGEND:

- SCHOOL PROPERTY LINE
- S4 PROPOSED BULK ROUGH GRADE ELEVATION
- S4 PROPOSED BULK ROUGH GRADE CONTOUR LINE AND ELEVATION
- DIRECTIONAL DRAINAGE ARROW
- PROPOSED ELEVATION INTERPOLATED BY STRATEGY 4
- AS-BUILT SURVEY TOPO BY TFM DATED SEPT. 4, 2025

DATE	DESCRIPTION	CHECKED BY
JAN 9 2026	ADDED MATERIAL QUANTITIES TO NOTES - RE-ISSUED FOR SITE ALT PERMIT	14 JK
DEC 10 2025	ISSUED FOR SITE ALTERATION PERMIT	13 JK
SEPT 30 2025	ADDED TECHNICAL NOTES 6, 7 & 8	12 RD
SEPT 25 2025	REVISED NOTATION & AREA A & B EXTENTS	11 RD
SEPT 18 2025	UPDATED BASE LAYER FOR QUANTIFICATION - RE-ISSUED TO CONTRACTOR FOR REMAINING WORK	10 RD
OCT 23 2024	AREA A REVISED TO NATIVE FILL GRADE LOWERED TO BE 600 BELLOW EVENTUAL FFE	9 RD
SEPT 18 2024	REVISED FILL NOTATION FROM AREA B	8 RD
JUN 26 2024	REVISED QUANTITIES	7 JK
JUN 19 2024	ADDED QUANTITIES - RE-ISSUED FOR SITE PREP AGREEMENT W. SUNDIAL	6 JK
APRIL 4 2024	RE-ISSUED TO SUNDIAL & SCS (GRADING POINTS 2 ADDED)	5 RD
MAR 26 2024	ISSUED TO SUNDIAL & SCS TO WITH UPDATED CALCS & FOR PERFORMANCE OF WORK	4 JK
MAR 6 2024	ISSUED TO SUNDIAL & SCS FOR PERFORMANCE OF WORK	3 JK
DEC 21 2023	ISSUED TO HAL & HOSE FOR FORMAL REVIEW	2 JK
JUNE 15 2023	ISSUED TO CONSULTANTS	1 RD

NOTE: Contractor to check and verify all dimensions and conditions on the project and immediately report any discrepancies to the architect before proceeding with the work.



HALTON DISTRICT SCHOOL BOARD



Project Name:
MILTON #13 PUBLIC ELEMENTARY SCHOOL
MILTON ONTARIO
Sheet Description:
BULK ROUGH GRADING PLAN AGREEMENT SCHEDULE

Date:	Issued:
APRIL 2023	JANUARY 2026
Job No.:	Drawn By:
S4 3057	ML
Scale:	Checked By:
1:250	DT
SHEET No.:	File No.:
BRG.1	3057BRG-260109.DWG



Strategy 4

2620 Bristol Circle, Suite 100
Oakville, On L6H 6Z7
t : (905) 829-2544 w : www.strategy4.ca

Milton #13 Addendum #3

Project No.: S4i 3057

Date: February 23rd, 2026

Location: 1345 Trudeau Drive, Milton, ON

Project: Milton #13 Public Elementary School

Reason:

1. Oakville #5 Bidder Questions and revisions to be coordinated.

Direction:

1. **Limestone Screening Detail:** Limestone screening label has been removed. Labeled only as Ecoraster and Provide 1/4" chip clear stone per the Ecoraster detail.
2. **Play Panel Notations:** CSA label has been removed. Additional notes for Play Panels added:
 1. Chalkboard panel to be 1/2" plywood with exterior chalkboard paint on both sides.
 2. Acrylic paint panel to be 1/2" plywood with white polyethylene plastic panel adhered on both sides.
 3. Mirror panel to be 1/2" plywood with unbreakable acrylic mirror panel adhered on both sides.
 4. Opaque panel to be 1/4" frosted unbreakable acrylic.
3. **Topsoil Note:** Conflicting topsoil notes of 200mm by engineers and 300mm by S4. The 300mm topsoil notes have been removed from S4 drawings.
4. **Stock Tanks:** Stock tank label was updated to specify "BEHLEN 2'x2'x6' galvanized stock tank (SKU: #10038122 or equivalent" Should add note to provide garden potting mix up to a certain level.

Sincerely yours,
Matt Lane

**Halton District School Board
Milton #13 Public School**

**Structural Addendum No. 1
Project Addendum No. 3**

February 23, 2026

The following amendments/clarifications to the Tender Documents are considered to form part of this Tender.

No consideration will be given for extras and/or changes due to the Bidder not being familiar with the contents of this Addendum.

Bidders are to acknowledge this Addendum by signing and enclosing this addendum of this document with their submission.

The following Addendum has been issued to make clarifications, revisions, additions and/or deletions to the various areas of the Request for Tender.

This addendum shall be incorporated in the specifications and drawings and shall form part of the contract documents:

1. AMENDMENTS TO DRAWINGS:

A. Drawing S1.0:

- a. Revise the sanitary invert elevation to 190.47 to match the civil drawings.

2. ATTACHMENTS TO THIS DOCUMENT:

- N/A.

Sincerely,

A handwritten signature in blue ink that reads 'Grant Finlay'.

Per: Grant Finlay, P.Eng.
Kalos Engineering Inc.



February 24, 2026

Client: Hossack Architecture
105-1939 Ironoak Way
Oakville, ON L6H 3V8

RE: Milton #13 Elementary School
Milton, ON

Job #: 22382

Attn: Kevin Barlaan, Dip. Arch. Tech., B.S.Arch./Priscilla Ladouceur/Christine Stasevich

ADDENDUM 01

MECHANICAL

Item 1

- 1.0 Reference Specification Section 23 81 47 'Modular Scroll Air to Water Heat Pump (High Temp)'
.1 In Item 2.4.2 add 'Trane' as an acceptable alternate.

Item 2

- 2.0 Reference Attached Issued Drawing M701
.1 Add drawing M701 in its entirety.

ELECTRICAL

Item 1

- 1.0 Reference Specification Section 27 31 40.1 'Telecommunication Network Installations'
.1 In Item 1.2.9 add the following as an acceptable communications subcontractor:
.1 "Millside Total Communications
Jonathan Borton
905-200-5785
www.Millsidetc.com"

Item 2

- 2.0 Reference Attached Reissued Drawings E2.2 and E2.3
.1 All quiet room fixtures are to be revised from suspended type 'S1' to recessed type 'L7'.

Item 3

- 3.0 Reference Attached Reissued Drawings E3.1 and E3.3
.1 Revise locations of fire smoke dampers as per attached reissued drawings.
.2 Provide additional fire smoke damper at ceiling space adjacent to Sensory 154. Feed from adjacent fire smoke damper circuit.
.3 Provide new exhaust fan EF-3 adjacent to Laundry 418. Feed from spare 15A-1P breaker within panel '1M2'. Coordinate exact location within mechanical contractor.
.4 Provide additional fire smoke damper at ceiling space adjacent to Cust. 327. Feed from adjacent fire smoke damper circuit.



- .5 Provide three additional fire smoke dampers at ceiling space adjacent to Library 209. Feed from adjacent fire smoke damper circuit.



Dustin McConkey, LEL

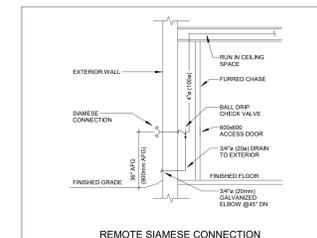
Partner

22382 Addendum 01 (M&E-Various)(var. reissued dwgs) Feb 24 26
db/ct/kk

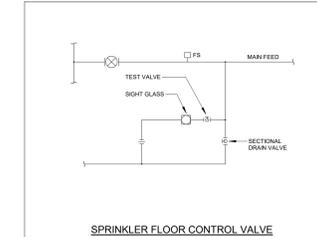


GENERAL SPRINKLER NOTES

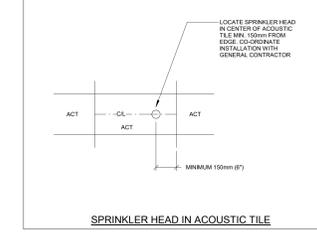
- SUBMIT PRELIMINARY DESIGN & HYDRAULIC CALCULATIONS STAMPED BY A PROFESSIONAL ENGINEER AND MANUFACTURER'S PRODUCT SHEETS FOR SHOP DRAWING SUBMISSION AS SPECIFIED PRIOR TO COMMENCING WORK.
- ENSURE DESIGN MEETS OR EXCEEDS PRESENT NFPA 13 STANDARDS. ENSURE SPRINKLER SYSTEMS ARE INSTALLED TO NFPA 13 STANDARDS. UPON COMPLETION, SPRINKLER CONTRACTOR TO PROVIDE REPRODUCIBLE DRAWING AT 1/8"=1'-0" SCALE AND HYDRAULIC CALCULATIONS OF AS-BUILT CONDITION.
- SPRINKLER CONTRACTOR'S PROFESSIONAL ENGINEER TO PROVIDE O.B.C. AND NFPA REQUIRED INSPECTION AND CERTIFICATION.
- REFER TO ARCHITECTURAL DRAWINGS FOR REFLECTED CEILING PLAN.
- PROVIDE SPRINKLER HEAD TYPES AS FOLLOWS:
 - 1.1 PROVIDE UPRIGHT HEADS WITHIN 12" OF EXPOSED DECK THROUGHOUT EXPOSED STRUCTURE AREAS. PROVIDE HEADS IN DIVA AREAS WHERE HEADS ARE BELOW 2'-8" STORAGE ROOMS.
 - 1.2 PROVIDE CONCEALED PENDANT HEADS IN CEILING OF UNSUPERVISED AREAS (CORRIDORS, WASHROOMS). COVER PLATE FINISH SELECTED BY CONSULTANT.
 - 1.3 PROVIDE CONCEALED PENDANT HEADS IN ALL OTHER CEILING AREAS (CLASSROOMS, OFFICES, SEMINAR RM, HALL HEADS EXCEPT FINISH SELECTED BY CONSULTANT).
- SPRINKLER HEADS TO BE IN CENTRELINE OF CEILING TILE. MINIMUM 150mm (6") FROM EDGE.
- SPRINKLER PIPING TO BE COORDINATED WITH OTHER SERVICES PRIOR TO INSTALLATION.
- COORDINATE LOCATION OF INSPECTOR'S TEST CONNECTION WITH CONSULTANT PRIOR TO INSTALLATION.
- PROVIDE SPRINKLER HEADS UNDER ALL DUCTWORK AND EQUIPMENT OVER 1200mm WIDE.
- COMMISSIONING OF INTEGRATED TESTING OF FIRE PROTECTION AND LIFE SAFETY SYSTEM.
 - 12.1 SPRINKLER CONTRACTOR TO PROVIDE SERVICE WITH THE FIRE COMMISSIONING AGENT (FCA) TO MEET THEIR REQUIREMENTS OF ADMINISTRATION, VERIFICATION, AND FINAL SIGNOFF TO THE LOCAL AUTHORITIES AND CONSULTANT. THE FCA IS BEING RETAINED BY THE ELECTRICAL CONTRACTOR. HOWEVER, THIS CONTRACTOR'S WORK TO SATISFY THE FCA REQUIREMENTS SHALL BE REFLECTED IN THE TENDER PRICE.
 - 12.2 CHECK/TEST MOVEMENT OF ALL VALVES. CREATE WATER FLOW AT ALL DEVICES TO VERIFY DETECTION AT FIRE ALARM PANEL. OPERATION OF ALL PUMP AND COMPRESSORS.
 - 12.3 PERFORM ALL WORK IN ACCORDANCE WITH NFPA 3.
 - 12.4 RETURN SPRINKLER SYSTEMS TO NORMAL OPERATION ON COMPLETION OF TESTING.
- UPON COMPLETION OF THE PROJECT OR UPON COMPLETION OF EACH INDIVIDUAL PHASE OF THE PROJECT THE CONTRACTOR SHALL PROVIDE THE FOLLOWING CERTIFICATES BEFORE CONFORMANCE LETTERS ARE ISSUED BY THE CONSULTANT:
 - NFPA 13 SPRINKLER CONTRACTOR'S MATERIAL & TEST CERTIFICATE
 - NFPA 13 FIRE PROTECTION EXPANSION FLOW TEST
 - FIRE PROTECTION ENGINEER'S INSPECTION/COMFORMANCE LETTER



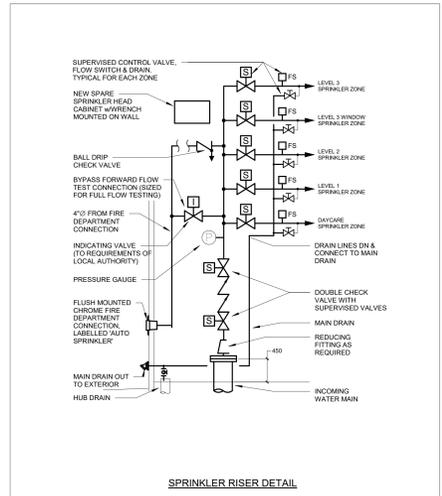
REMOTE SIAMESE CONNECTION



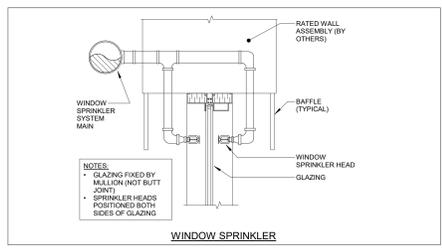
SPRINKLER FLOOR CONTROL VALVE



SPRINKLER HEAD IN ACOUSTIC TILE



SPRINKLER RISER DETAIL



WINDOW SPRINKLER

NO.	DESCRIPTION	DATE
6	ISSUED FOR ADDENDUM 01	26/02/24
7	ISSUED FOR PERMIT	25/03/24

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, fittings 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 the drawings. © 2025 DEI & Associates Inc.



MILTON #13 PUBLIC SCHOOL
1345 TRUDEAU DRIVE
MILTON, ON

LEGAL DESCRIPTION
PART OF LOT 6, CONCESSION 5
TOWN OF MILTON, REGION OF
HALTON

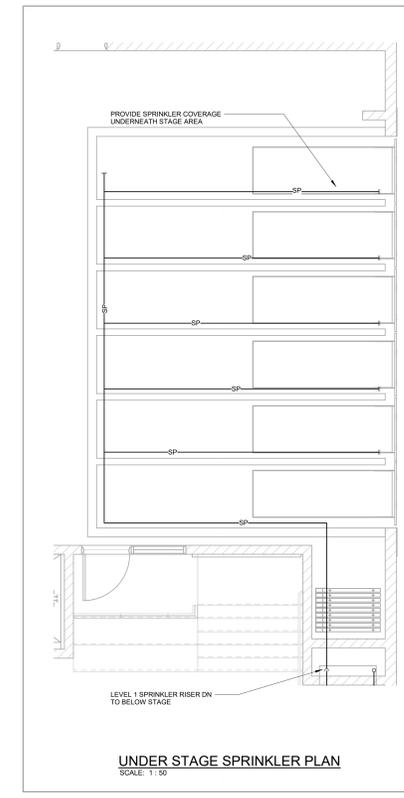
HALTON DISTRICT SCHOOL BOARD
LAW SINGLETON EDUCATION CENTRE
2050 QUELPH LINE
BURLINGTON, ON L7R 5Z2
TEL: (905) 335-3663
FAX: (905) 335-6622

FIRE PROTECTION

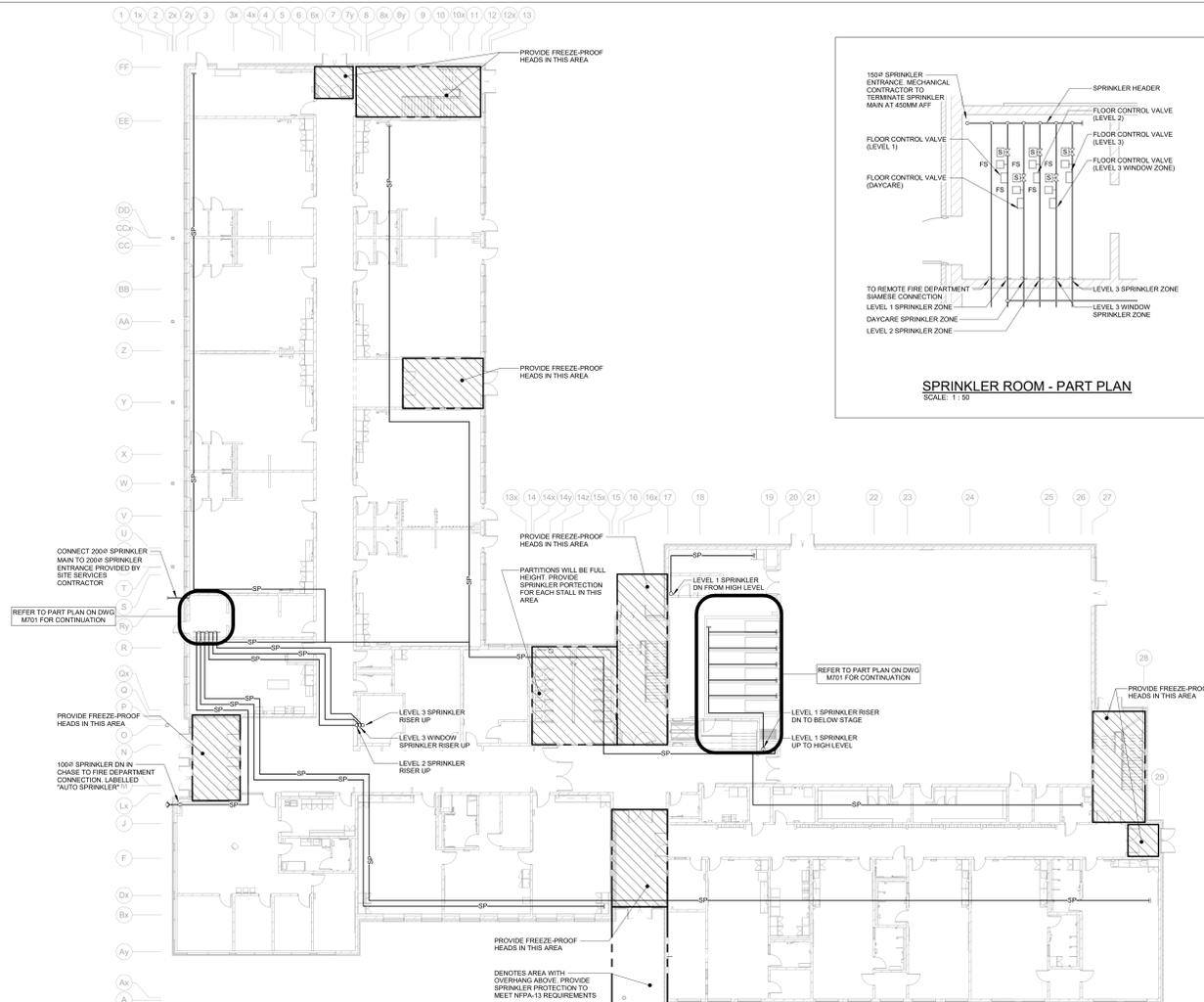
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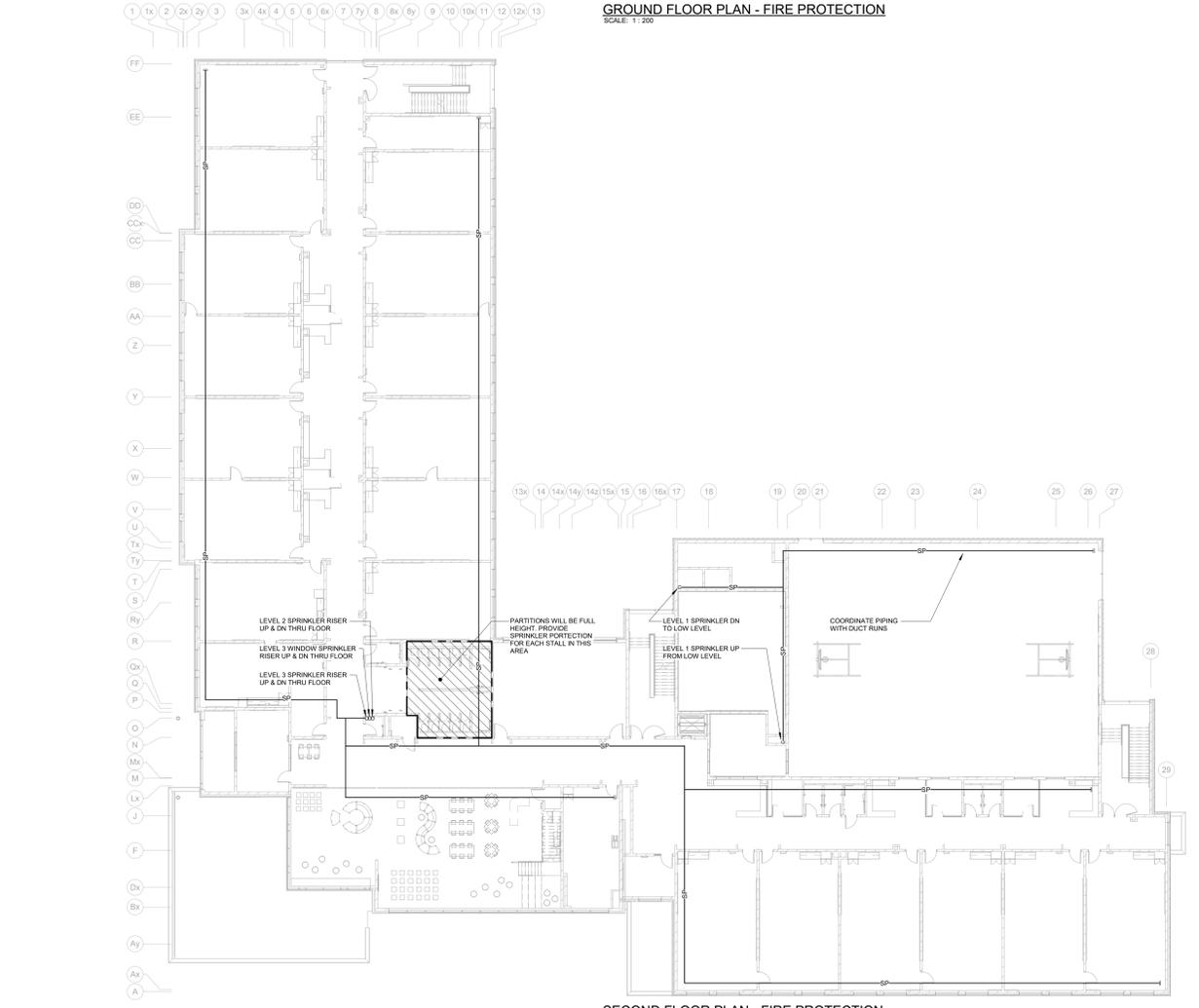
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SEPT 2023	22124
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PRINT DATE	2026-02-24 8:10:16 AM
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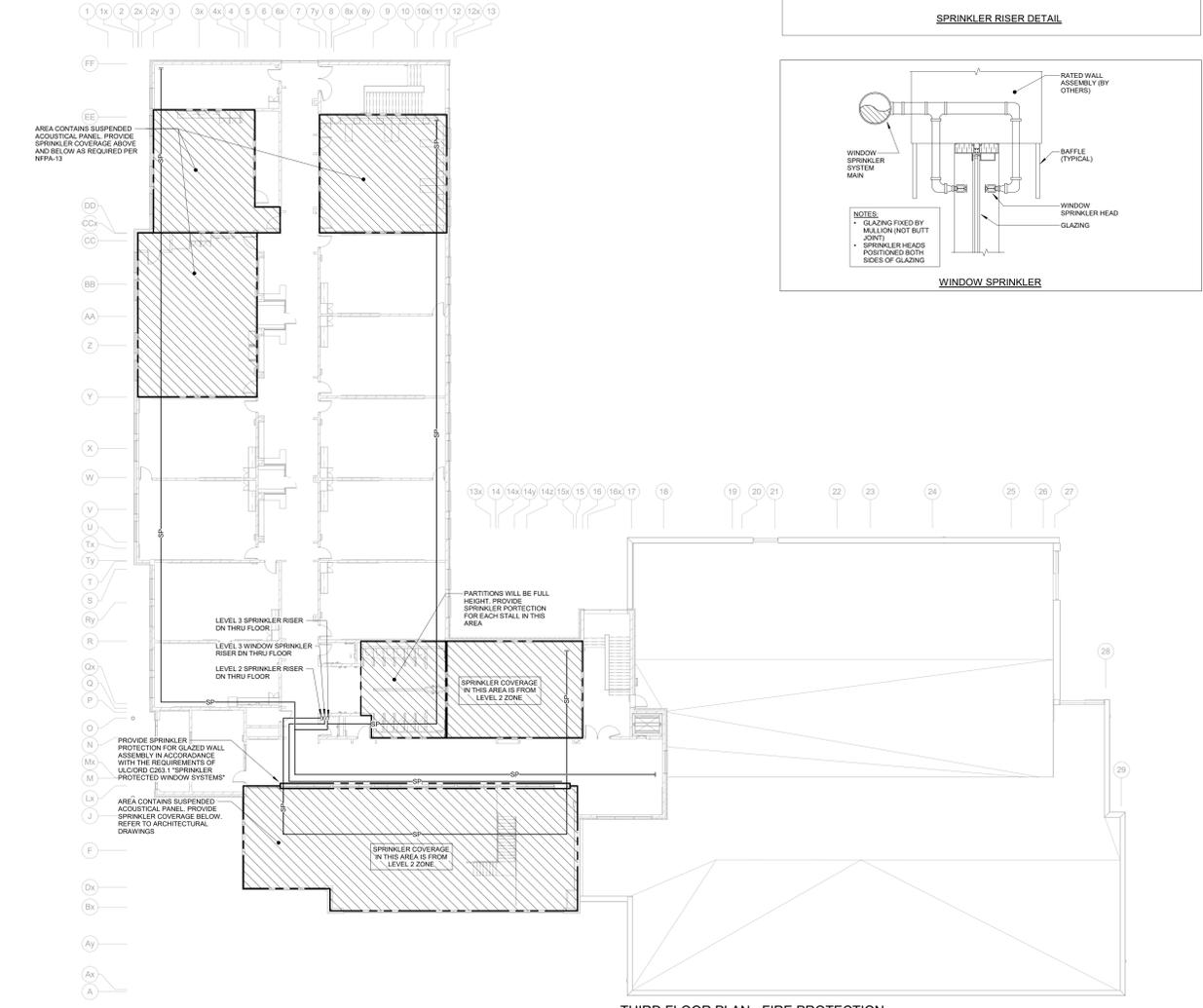
UNDER STAGE SPRINKLER PLAN



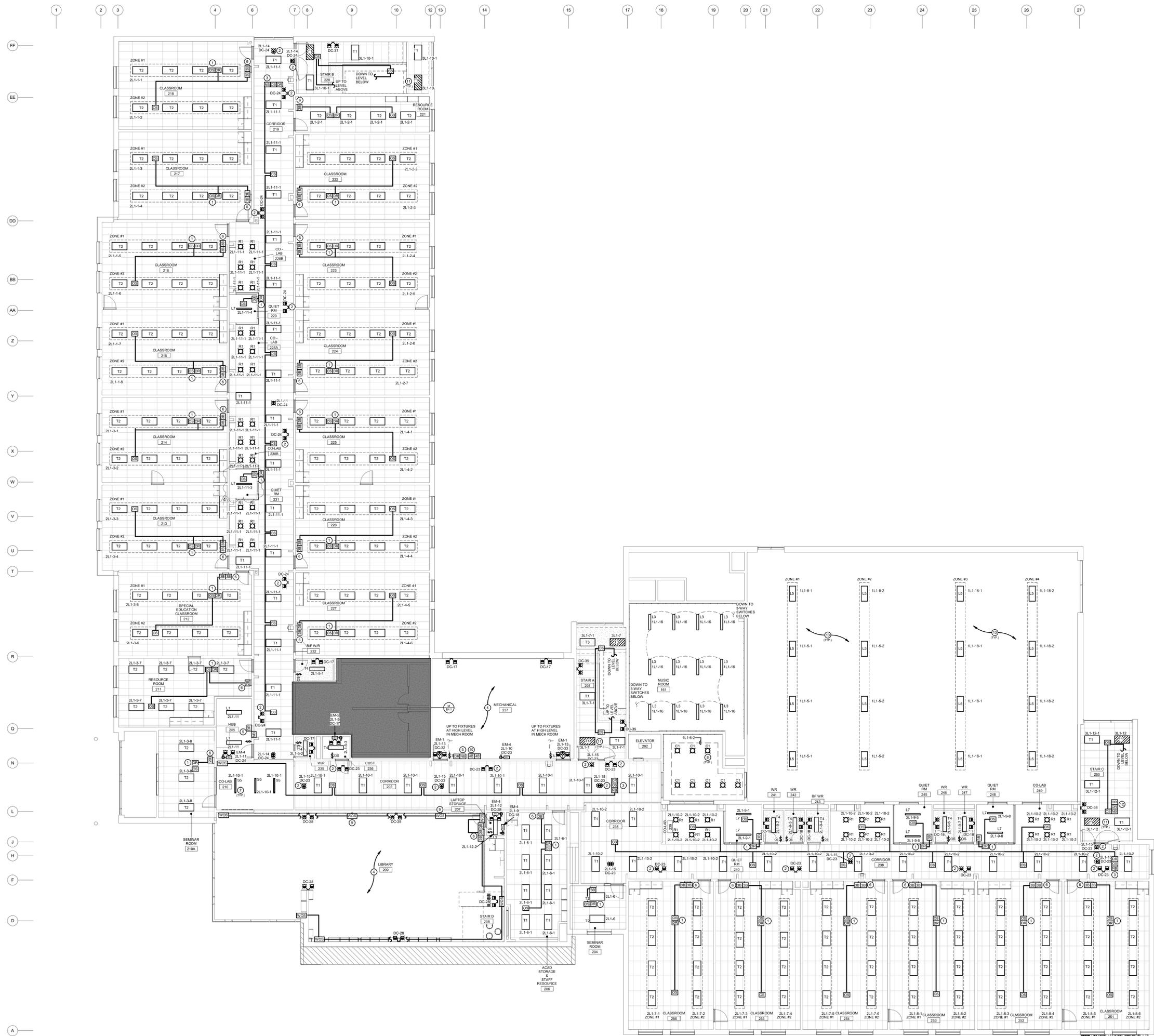
GROUND FLOOR PLAN - FIRE PROTECTION



SECOND FLOOR PLAN - FIRE PROTECTION



THIRD FLOOR PLAN - FIRE PROTECTION



GENERAL NOTES - LIGHTING

- EMERGENCY BATTERY UNITS ARE TO BE CONNECTED TO UNWITTED SIDE OF LOCAL LIGHTING CIRCUIT
- REFER TO LIGHT FIXTURE SCHEDULE ON DRAWING E801 FOR ALL LIGHT FIXTURE DETAILS AND FURTHER REQUIREMENTS
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING HEIGHTS FOR ALL LIGHT FIXTURES
- COORDINATE INSTALLATION OF LIGHT FIXTURES WITH MECHANICAL EQUIPMENT, SPRINKLERS, PIPING, DUCTWORK AND ACoustic BLADES. LIGHT FIXTURES TO BE LOCATED NOT TO BE ABOVE MECHANICAL EQUIPMENT TO IMPED THE LIGHTING OF WALKWAY AREAS
- LOCATE AND POSITION EXIT SIGNS SUCH THAT THEY DO NOT INTERFERE WITH ADJACENT EXIT SIGNS AND EMERGENCY LIGHTING COVERAGE
- CONTRACTOR TO ENSURE THAT REFLECTED CEILING PLANE ARE COORDINATED AGAINST ALL CEILING MOUNTED FIRE ALARM DEVICES, LIGHTING FIXTURES, OCCUPANCY SENSOR & CONTROL DEVICES, MECHANICAL EQUIPMENT AND OTHER CEILING MOUNTED DEVICES SHOWN ON PLANS IN SUCH A WAY THAT THERE IS NO OVERLAP OF DEVICES WITHIN SAME CEILING SPACE

SPECIFIC NOTES

- INDICATES DIGITAL ROOM CONTROLLER RELAY PACK INSTALLED WITHIN ACCESSIBLE CEILING SPACE FOR CONTROL OF NOTED MOTION SENSORS. REFER TO LIGHTING CONTROL DETAILS
- INDICATES DEVICE SHALL BE CEILING MOUNTED. PROVIDE ADEQUATE SUPPORT
- INDICATES DIGITAL ROOM CONTROLLER RELAY PACK AND ASSOCIATED NETWORK BRIDGE INSTALLED WITHIN ACCESSIBLE CEILING SPACE FOR CONTROL OF NOTED MOTION SENSORS. REFER TO LIGHTING CONTROL DETAILS
- LIGHTING FIXTURES WITHIN THIS AREA ARE SHOWN ON THE LEVEL ABOVE
- INDICATES DIGITAL ROOM CONTROLLER AND ASSOCIATED NETWORK BRIDGE AHEAD OF LOCAL SERVICE ROOM TOGGLE SWITCHES AS SHOWN. REFER TO LIGHTING CONTROL DETAIL BE2.3
- INDICATES DEVICES TO BE MOUNTED IN PREFABRICATED PANEL. REFER TO DETAIL NE1.3
- NOTED LIGHT FIXTURES ARE TO BE SUSPENDED FROM ACoustic BLADE CEILING. COORDINATE EXACT LOCATION AND SUSPENSION HEIGHT WITH ARCHITECTURAL DRAWINGS AND MECHANICAL EQUIPMENT PRIOR TO INSTALLATION
- NOTED PENDANT LIGHT FIXTURES ARE TO BE SUSPENDED AT 2000mm AFF
- NOTED WALL MOUNTED OCCUPANCY SENSOR IS TO BE SURFACE MOUNTED TO COLUMN AT 2000mm AFF
- INDICATES LEVEL 2 MASTER MAINTENANCE LIGHTING CONTROL BUTTON STATION
- HATCHED FIXTURE IN STAIRWELL INDICATES FIXTURE ON TIME OF DAY CONTROL ONLY AND NOT VIA LOCAL OCCUPANCY SENSORS. REFER TO LIGHTING CONTROL DETAILS AND SEQUENCE OF OPERATION
- INDICATES ADDITIONAL LIGHTING CONTROL RELAY PACK CONNECTED TO LOCAL NETWORK BRIDGE INSTALLED WITHIN ACCESSIBLE CEILING SPACE FOR SEPARATE CONTROL OF STAIRWELL TIME OF DAY CONTROLLED FIXTURES HATCHED PER NOTE 10. REFER TO DETAIL JE2.5
- FIXTURES IN THIS ROOM ARE TO BE FASTENED TO UNDISTURBED CHANNELS SPANNING ACROSS THE TOP OF THE BOTTOM CHORD OF JOISTS. COORDINATE EXACT LOCATION WITH MECHANICAL EQUIPMENT

NOTES: CIRCUIT LABELS

PROVIDE P-TOUCH LABELS INDICATING PANEL AND CIRCUIT LABEL ON ALL TIGHT SWITCH LIGHTING CONTROL STATION AND RECEPTACLE DEVICE FACELATES. INCLUDE SWITCH LEG INDICATOR FOR LIGHTING CONTROLS AND SWITCHES. REFER TO SPECIFICATIONS FOR FURTHER DETAILS AND REQUIREMENTS.



NO.	DESCRIPTION	DATE
4	RE-ISSUED FOR ADDENDUM 01	2020-02-24
3	ISSUED FOR TENDER	2020-02-03
2	ISSUED FOR 100% COORDINATION	2020-01-16
1	ISSUED FOR PERMIT	2020-03-21

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.
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MILTON, ON

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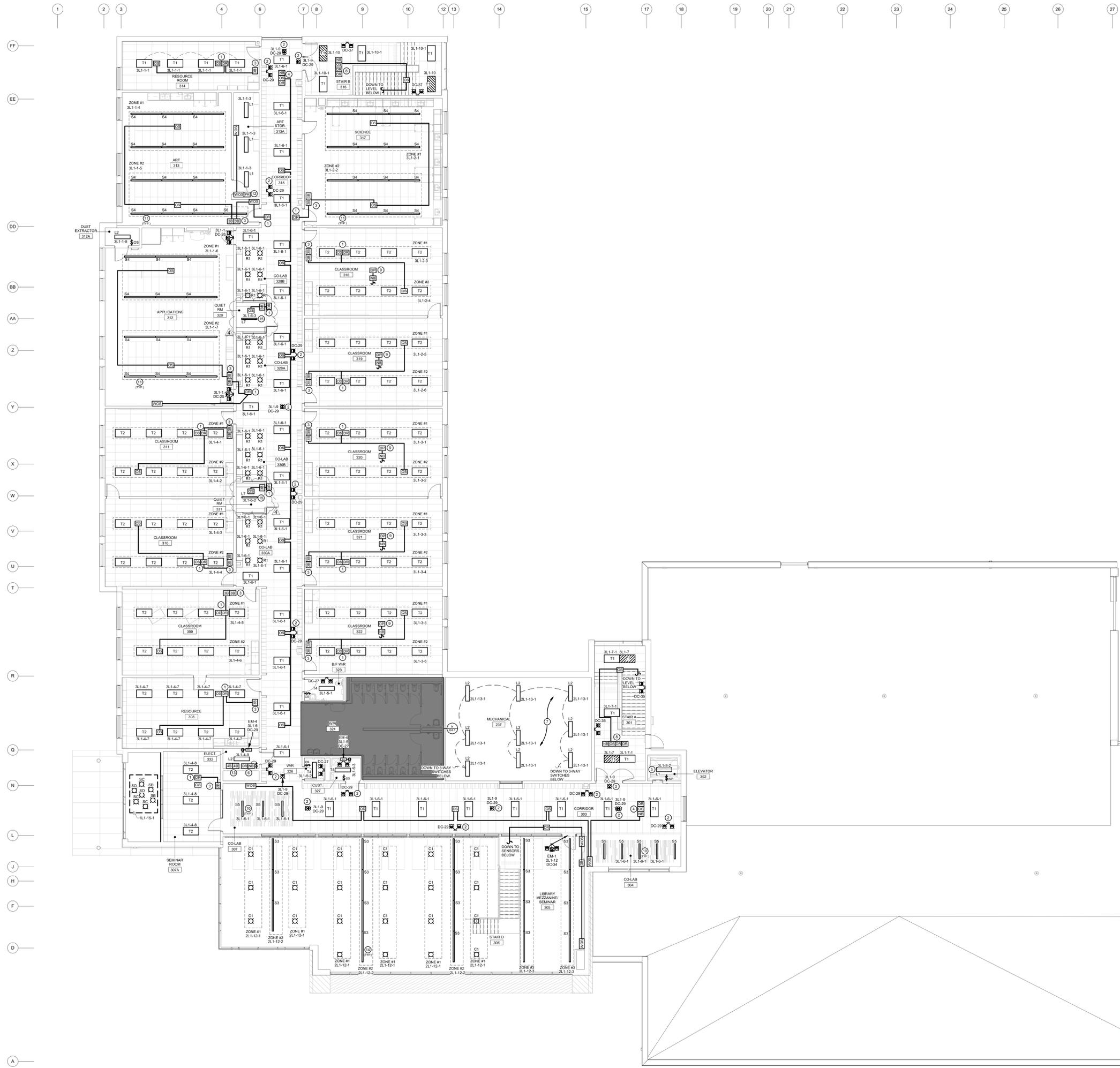
SECOND FLOOR LIGHTING PLAN

HOSSACK & ASSOCIATES ARCHITECTS
145 Northfield Road
Burlington, ON L7R 2Z7
TEL: (905) 335-3883
FAX: (905) 335-8622

DEI Consulting Engineers
MECHANICAL ELECTRICAL AQUATIC

SCALE	PROJECT
As Indicated	22124
DATE	20-01-13
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SECOND FLOOR LIGHTING PLAN
SCALE: 1/100



THIRD FLOOR LIGHTING PLAN
SCALE: 1:100

- GENERAL NOTES - LIGHTING**
- EMERGENCY BATTERY UNITS ARE TO BE CONNECTED TO UNINTERRUPTED SIDE OF LOCAL LIGHTING CIRCUIT.
 - REFER TO LIGHT FIXTURE SCHEDULE ON DRAWING FOR ALL LIGHT FIXTURE DETAILS AND FURTHER REQUIREMENTS.
 - REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING HEIGHTS FOR ALL LIGHT FIXTURES.
 - COORDINATE INSTALLATION OF LIGHT FIXTURES WITH MECHANICAL EQUIPMENT (SPRINKLERS, PIPING, DUCTWORK AND ACCESSIBLE CEILING LIGHT FIXTURES) TO BE LOCATED NOT TO ABOVE MECHANICAL EQUIPMENT TO AVOID THE LIGHTING OF WALKWAY AREAS.
 - LOCATE AND POSITION EXIT SIGNS SUCH THAT THEY DO NOT INTERFERE WITH ADJACENT EXIT SIGNS AND EMERGENCY LIGHTING CONTRAB.
 - CONTRACTOR TO ENSURE THAT REFLECTED CEILING PLANE ARE COORDINATED AGAINST ALL CEILING MOUNTED FIRE ALARM DEVICES, LIGHTING FIXTURES, OCCUPANCY SENSOR & CONTROL DEVICES. COORDINATE EXACT LOCATION TO MOUNT LIGHT FIXTURE ON PLANS IN SUCH A WAY THAT THERE IS NO OVERLAP OF DEVICES WITHIN SAME CEILING SPACE.
- SPECIFIC NOTES**
- INDICATES DIGITAL ROOM CONTROLLER RELAY PACK INSTALLED WITHIN ACCESSIBLE CEILING SPACE FOR CONTROL OF NOTED MOTION SENSORS; REFER TO LIGHTING CONTROL DETAILS.
 - INDICATED DEVICE SHALL BE CEILING MOUNTED; PROVIDE ADEQUATE SUPPORT.
 - INDICATES DEVICES TO BE MOUNTED IN PRE-FABRICATED PANEL; REFER TO DETAIL NE.1.3.
 - INDICATES DIGITAL ROOM CONTROLLER RELAY PACK AND ASSOCIATED NETWORK BRIDGE INSTALLED WITHIN ACCESSIBLE CEILING SPACE FOR CONTROL OF NOTED MOTION SENSORS; REFER TO LIGHTING CONTROL DETAILS.
 - INDICATED LIGHT FIXTURE TO BE MOUNTED AT TOP OF ELEVATOR SHAFT; COORDINATE EXACT LOCATION TO MOUNT LIGHT FIXTURE ON SITE WITH ELEVATOR CONTRACTOR.
 - INDICATES DIGITAL ROOM CONTROLLER AND ASSOCIATED NETWORK BRIDGE AHEAD OF LOCAL SERVICE ROOM (TODAY SWITCH) AS SHOWN; REFER TO LIGHTING CONTROL DETAIL NE.2.3.
 - LIGHT FIXTURES IN ROOM INDICATED ARE TO BE SUSPENDED ON CHAIN TO 300mm; COORDINATE WITH MECHANICAL SERVICES TO MAINTAIN MAXIMUM HEADROOM.
 - INDICATES ADDITIONAL LIGHTING CONTROL RELAY PACK CONNECTED TO LOCAL NETWORK BRIDGE INSTALLED WITHIN ACCESSIBLE CEILING SPACE FOR BI-DIRECTIONAL CONTROL OF STAIRWELL TIME OF DAY CONTROLLED FIXTURES (ATCHED FOR NOTE 1); REFER TO DETAIL NE.2.5.
 - INDICATES DIGITAL PLUS LOAD CONTROLLER RELAY PACK AND ASSOCIATED NETWORK BRIDGE INSTALLED WITHIN ACCESSIBLE CEILING SPACE FOR CONTROL OF NOTED AUTOMATICALLY CONTROLLED RECEPTACLES; REFER TO LIGHTING CONTROL DETAILS AND POWER & SYSTEMS PLANS FOR FURTHER DETAILS AND REQUIREMENTS.
 - NOTED LIGHT FIXTURES ARE TO BE SUSPENDED FROM ACCESSIBLE CEILING; COORDINATE ON SITE EXACT LOCATION AND SUSPENSION HEIGHT WITH ARCHITECTURAL DRAWINGS AND MECHANICAL EQUIPMENT PRIOR TO INSTALLATION.
 - NOTED LIGHT FIXTURES ARE TO BE SUSPENDED AT 2000mm AFF.
 - INDICATES POWER PACK INSTALLED WITHIN ACCESSIBLE CEILING SPACE FOR CONTROL OF NOTED MOTION SENSORS.
 - INDICATES LEVEL 3 MASTER MAINTENANCE LIGHTING CONTROL BUTTON STATION.
 - NOTED SUSPENDED LINEAR LIGHT FIXTURES ARE TO BE SUSPENDED AT 6000mm AFF.
 - MOUNT EXTURE AT 2000mm A.F.F. TO BOTTOM OF FIXTURE.

NOTES: CIRCUIT LABELS

PROVIDE P-TOUCH LABELS INDICATING PANEL AND CIRCUIT LABEL ON ALL LIGHT SWITCHES, LIGHTING CONTROL STATION AND RECEPTACLE DEVICE FACEPLATES. INCLUDE SWITCH LEG INDICATION FOR LIGHTING CONTROLS AND SWITCHES.

REFER TO SPECIFICATIONS FOR FURTHER DETAILS AND REQUIREMENTS.



MILTON #13 PUBLIC SCHOOL

1345 TRUDEAU DRIVE
MILTON, ON

LEGAL DESCRIPTION

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HALTON

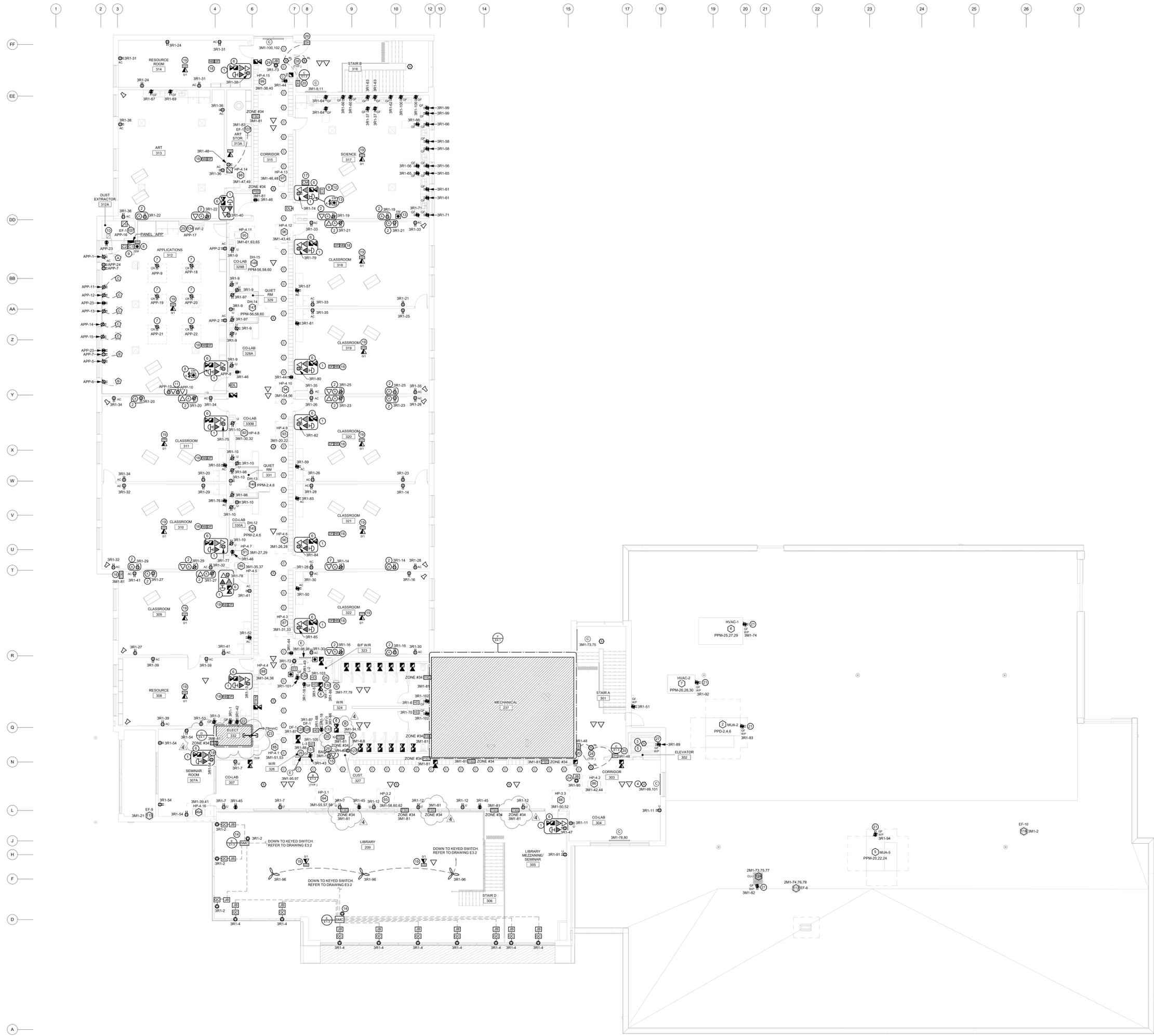
HALTON DISTRICT SCHOOL BOARD
LAW SINGLETON EDUCATION CENTRE
2050 QUELPH LINE
BURLINGTON, ON L7R 5Z7
TEL: (905) 335-3663
FAX: (905) 335-8622

THIRD FLOOR LIGHTING PLAN

HOSSACK & ASSOCIATES ARCHITECTS

DEI Consulting Engineers

MECHANICAL ELECTRICAL AQUATIC PROJECT	PROJECT
As Indicated	22124
DATE	20-01-13
DRAWN	CT DRAWING
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PRINT DATE	2020-02-24 10:39:24 AM
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- ### GENERAL NOTES
- A ALL RECEPTACLES ARE TO BE TAMPER RESISTANT TYPE PER LATEST EDITION OF ONTARIO ELECTRICAL SAFETY CODE.
 - B ALL RECEPTACLES EXPOSED TO WEATHER ARE TO BE PROVIDED WITH "EXTRA DUTY" IN-USE WEATHER PROOF COVERS.
 - C EXACT LOCATION OF ALL DEVICES AND RESPECTIVE HEIGHTS TO BE COORDINATED WITH ARCHITECTURAL DRAWINGS AND OWNER PRIOR TO ROUGH-IN.
 - D CONFIRM ELECTRICAL REQUIREMENTS AND EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR PRIOR TO INSTALLATION OF ELECTRICAL SERVICES.
 - E ROUTE ALL CONDUIT SYSTEMS AROUND DUCT WORK, BEAMS AND PIPING AS REQUIRED TO ACCOMMODATE INSTALLATION. REFER TO MECHANICAL AND ARCHITECTURAL DRAWINGS FOR FURTHER DETAILS AND REQUIREMENTS.
 - F ELECTRICAL CONTRACTOR SHALL NOT USE FIBROBOND AS SUBSTITUTES FOR 90 DEGREE BENDS.
 - G ALL COMMUNICATION SYSTEM ZONE CONDUITS PROVIDED BY ELECTRICAL CONTRACTOR SHALL BE C/W PULLSTRING. ALL CONDUITS SHALL BE ENT C/W BUSHINGS AND NUMBERED GROMMETS.
 - H MINIMUM WIRE SIZE #16AWG FOR ALL 120V CIRCUITS EXCEEDING 90 FEET IN LENGTH.
 - I ALL SMOKE ALARMS SPECIFIED WITHIN CHILDREAR CLASSROOMS ARE TO BE INTERCONNECTED SUCH THAT ACTIVATION OF ANY ALARM CAUSES ALL ALARMS TO SOUND.
 - J PROVIDE 5/8" STYLE OF BREAKER FOR ALL HAND DRIVERS INSTALLED IN WAREHOUSES TO MEET THE REQUIREMENTS OF SECTION 62.10 AND 62.12 IN THE ONTARIO SAFETY ELECTRICAL CODE. REFER TO PANEL SCHEDULE FOR FURTHER DETAILS AND REQUIREMENTS.

- ### SPECIFIC NOTES
- 1 INDICATED DEVICES TO BE MOUNTED IN PREFABRICATED PANEL. REFER TO DETAIL 1E.3.
 - 2 INDICATES DEVICES FOR SMARTBOARD PROJECTOR AND TEACHER COMMAND CONSOLE. REFER TO DETAIL 1E.3 FOR FURTHER DETAILS AND REQUIREMENTS. EXACT MOUNTING HEIGHT FOR DEVICES TO BE COORDINATED WITH ARCHITECT AND OWNER PRIOR TO ROUGH-IN. INDICATED DEVICES FOR SMARTBOARD PROJECTOR SHALL BE COORDINATED WITH ARCHITECTURAL ELEVATIONS. CONFIRM EXACT MOUNTING HEIGHTS AND LOCATIONS WITH ARCHITECT AND OWNER PRIOR TO ROUGH-IN. PROVIDE PROGRAMMING TO INITIATE ELEVATOR RECALL SEQUENCE WHEN ELEVATOR SHUTTLE DETECTOR IS ACTIVATED. PROVIDE REQUIRED COMPONENTS AND WIRING ACCESSORIES TO ELEVATOR CONTROLLER.
 - 3 PROVIDE PROGRAMMING TO INITIATE ELEVATOR RECALL SEQUENCE WHEN ELEVATOR MACHINE ROOM SMOKE DETECTOR IS ACTIVATED. PROVIDE REQUIRED COMPONENTS, WIRING ACCESSORIES TO ELEVATOR CONTROLLER.
 - 4 PROVIDE PROGRAMMING TO INITIATE ELEVATOR RECALL SEQUENCE WHEN ELEVATOR MACHINE ROOM SMOKE DETECTOR IS ACTIVATED. PROVIDE REQUIRED COMPONENTS, WIRING ACCESSORIES TO ELEVATOR CONTROLLER.
 - 5 MOUNT INDICATED SMOKE DETECTOR AT THE TOP OF ELEVATOR SHUTTLE.
 - 6 INDICATED HORN TO BE SET TO LOW DB SETTINGS.
 - 7 REFER TO DETAIL 1E.3 FOR RECEPTACLE ASSEMBLY INSTALLATION REQUIREMENTS.
 - 8 REFER TO DETAIL 1E.3 FOR EMERGENCY STOP CONTROL REQUIREMENTS FOR TECH ROOM PANEL.
 - 9 MOUNT CONTACTORS INDICATED ON WALL ABOVE PANEL.
 - 10 INDICATES STARTER PROVIDED BY MECHANICAL CONTRACTOR FOR CONTROL OF DUST EXTRACTOR. ELECTRICAL CONTRACTOR SHALL PROVIDE AN ADDITIONAL SET OF DRY CONTACTS WITH STARTER, ON LOW VOLTAGE WIRING TO CONNECTION TO EMERGENCY STOP CONTROL SYSTEM AND ASSOCIATED CONTROLS.
 - 11 INDICATES DEVICES FOR FUTURE COMPUTER WORKSTATIONS TO BE PROVIDED BY OWNER. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH OWNER PRIOR TO ROUGH-IN.
 - 12 INITIAL INDICATED DEVICES FLUSH MOUNTED IN CONTROL PANEL ACCORDANT TO THEMISMA.1.
 - 13 REFER TO DETAIL 1E.3 FOR EMERGENCY CONTROL FOR SCIENCE ROOM PANEL.
 - 14 PROVIDE 120V POWER FOR SHADE MOTOR CONTROLLER (SMC) SUPPLY AND IN-USE SPACE BY SHADE SUPPLIER. PROVIDE ALL WIRING AND INTER CONNECTIONS BETWEEN L.V. SHADE CONTROL SWITCH BOX AND SHADE CONNECT C/W PULLSTRING. QUICK CONNECT REFER TO DETAIL 1E.3 FOR FURTHER DETAILS. COORDINATE EXACT LOCATION OF SHADE EQUIPMENT ON SITE WITH SHADE SUPPLIER PRIOR TO INSTALLATION.
 - 15 PROVIDE RECEPTACLE AND DATA OUTLET FOR BAS PANEL. COORDINATE EXACT LOCATION ON SITE WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
 - 16 PROVIDE 120V POWER AND FIRE ALARM CONNECTIONS TO SMOKEFR DAMPER WITH INTEGRAL SMOKE DETECTOR. COORDINATE EXACT LOCATION/CONNECTION REQUIREMENTS WITH MECHANICAL CONTRACTOR. SMOKEFR DAMPER AND ASSOCIATED INTEGRAL SMOKE DETECTOR TO BE PROVIDED AND INSTALLED BY MECHANICAL CONTRACTOR. PROVIDE ONE EMERGENCY CIRCUIT MONITORING MODULE PER SMOKEFR DAMPER. ONE TO SUPPLY 120V POWER SUPPLY CONNECTION TO THE DAMPER ACTUATOR AND ONE FOR INTEGRAL SMOKE DETECTOR ALARM SIGNAL.
 - 17 INDICATES FIRE ALARM SHUTDOWN CONNECTION AT SCIENCE ROOM GAS SOLUOR. REFER TO FIRE ALARM DISTRIBUTION RISER FOR FURTHER DETAILS.
 - 18 INDICATED DIGITAL FLUX LOAD CONTROLLER RELAY PACK AND INDICATED NETWORK BRIDGE WITHIN ACCESSIBLE CEILING SPACE FOR CONTROL OF NOTED AUTOMATICALLY CONTROLLED RECEPTACLES. REFER TO LIGHTING CONTROL DETAILS.
 - 19 INDICATES WIRELESS ACCESS POINT. PROVIDE 270mC TO CORRIDOR CEILING SPACE FOR COMMUNICATIONS CONTRACTOR USE.
 - 20 INDICATES MAGNETIC HOLD OPEN DEVICE PROVIDED AS PART OF THIS SCOPE OF WORK. HOLD OPEN DEVICE TO RELEASE UPON SIGNAL FROM FIRE ALARM SYSTEM PER DETAIL. FIRE ALARM RISER DIAGRAM AND SPECIFICATIONS. COORDINATE EXACT LOCATION OF HOLD OPEN DEVICES WITH ARCHITECT. 12.5" SHUT DOOR SWITCH. PROVIDE MOUNTING BRACKET AS REQUIRED.
 - 21 PROVIDE T-SLOT GROUND FAULT RECEPTACLE COMPLETE WITH "EXTRA DUTY IN-USE" WEATHER PROOF COVER. COORDINATE ALIGNMENT WITH MECHANICAL CONTRACTOR. INDICATED DEVICE IS TO BE MOUNTED 1'-0" ABOVE FINISHED FLOOR LEVEL.
 - 22 PROVIDE 120V 25A RECEPTACLE FOR OWNER SUPPLIED MIDDRAW. COORDINATE EXACT LOCATION WITH ARCHITECTURAL MILLWORK DRAWINGS PRIOR TO ROUGH-IN.
 - 23 INDICATES ZONE CONDUITS TO BE PROVIDED BY ELECTRICAL CONTRACTOR FROM ROOM SHOWN TO CABLE MANAGEMENT SYSTEM FOR COMMUNICATION AND/OR SECURITY CONTRACTORS USE.
 - 24 PROVIDE 120V HORNPOWER CONNECTION C/W JUNCTION BOX AND STEP DOWN TRANSFORMER (207VAC ABOVE). COORDINATE EXACT LOCATION AND MOUNTING HEIGHT FOR FURTHER DETAILS AND REQUIREMENTS.
 - 25 PROVIDE 120V CONNECTION TO WASH FOUNTAIN. COORDINATE REQUIREMENTS WITH MECHANICAL CONTRACTOR AND PLUMBING SHOP DRAWINGS PRIOR TO ROUGH-IN.
 - 26 PROVIDE 120V CONNECTION TO LAVATORY. COORDINATE REQUIREMENTS WITH MECHANICAL CONTRACTOR AND PLUMBING SHOP DRAWINGS PRIOR TO ROUGH-IN.
 - 27 INDICATES RECEPTACLE TO BE MOUNTED AT TOP OF ELEVATOR SHUTTLE. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT ON SITE WITH ELEVATOR CONTRACTOR PRIOR TO ROUGH-IN.
 - 28 INDICATED DETECTOR C/W RELAY BASE FOR RELEASE OF ELECTROMAGNETIC LOCK HOLDERS AS SHOWN LOCATE DETECTOR WITHIN 2" AND CENTER LOCATE AS BEING HELD OPEN. WHEN INDICATED DEVICE IS IN ALARM, THE ASSOCIATED RELAY IN THE DEVICE BASE IS TO CAUSE ASSOCIATED LOCK HOLDERS TO RELEASE. THROUGH PROGRAMMING, WHEN INDICATED DEVICE IS IN ALARM, THE ASSOCIATED RELAY FROM THE FIRE ALARM PANEL ON GENERAL ALARM SHALL CAUSE DOOR HOLDERS TO RELEASE. REFER TO DETAIL.

EQUIPMENT SCHEDULE (TECH....)

ITEM	DESCRIPTION	RECEPTACLE	WIRING/REMARKS
A	BELT SANDER	15A 120V 1P	2812 T90 CU IN 18mmC
B	DRILL PRESS	15A 120V 1P	2812 T90 CU IN 18mmC
C	SCROLL SAW	15A 120V 1P	2812 T90 CU IN 18mmC

NOTES: CIRCUIT LABELS

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REFER TO SPECIFICATIONS FOR FURTHER DETAILS AND REQUIREMENTS.



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TEL: (905) 335-3663
FAX: (905) 335-8602

**THIRD FLOOR
POWER & SYSTEMS
PLAN**

**HOSSACK
& ASSOCIATES
ARCHITECTS**

15 Northfield Road
Milton, ON L9T 1R9
Phone: (905) 875-0551
Mobile: (416) 291-0551
Project Number: 2212

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MECHANICAL	ELECTRICAL	AQUATIC
As Indicated		
DATE	22124	
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DRAWN	CT	DRAWING
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THIRD FLOOR POWER & SYSTEMS PLAN
SCALE: 1:100