



Halton District School Board

Addendum No. 4

RFT 26-030 Oakville #5 Elementary School & Child Care Facility

The following, issued by the Halton District School Board (HDSB) February 10, 2026, shall be incorporated in the specifications and shall form part of the proposal document for the above.

ATTACHED:

Bidders are asked to review the attached Addendum # 4 (50 pages) as drafted by Hossack & Associates Architects with an issuance date of February 10, 2026 which responds to questions asked.

RECEIPT OF ADDENDA MUST BE ACKNOWLEDGED ON THE FORM OF TENDER.

**PAGE 1 OF 51
END OF ADDENDUM 4**

RFT 26-030 Oakville #5 Elementary School & Child Care Facility

PROJECT NO. 22125

HOSSACK & ASSOCIATES ARCHITECTS

ADDENDUM NO. 4**Issued February 10, 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. 4** and its contents.
2. **Contents:** Addendum No. 4 - in its entirety consists of the following:
 - .1 Nine (9) typed pages of instructions, Eight (8) pages of full-size 36"x48" drawings, A02, A03, A04, A06, A07, A08, A23, A26 and one (1) 8.5" x 11" drawing SKA-4.
 - .2 Landscape Addendum - one (1) page of Q & A.
 - .3 Structural Addendum No. 2 – Three (3) typed pages of instructions and six (6) pages of full-size 36" x 48" drawings, S1.0, S1.1, S2.0, S3.0, S3.1 and S3.2, dated February 9, 2026.
 - .4 Mechanical and Electrical Addendum No. 2 – Three (3) typed pages of instructions and nineteen (19) pages of full-size drawings 36" x 48", dated February 9, 2026.

QUESTIONS & ANSWERS

QUESTION 1: Please specify the number of basketball backstops that are suspended from the joists. What is the reaction to joist and if there is a special deflection that needs to be considered?

ANSWER 1: Refer to drawing S3.0 for basketball net locations and loads applied to the joists. There are no additional deflection requirements for these joists.

QUESTION 2: The structure is exposed in the gym and music room. According to architectural plans, the exposed structure is painted. As per specification 099122 note 3.5.12 the painting is part of a painting contract. Is there a special primer or surface preparation needed to be done by the joist fabricator?

ANSWER 2: Provide a water-based latex/acrylic primer to steel decks in exposed areas prior to finish painting.

QUESTION 3: For bonding requirements, please clarify bid validity as cannot locate as per note below; 1.7.13. Tenders shall be valid for length of time outlined in the front end documents.

ANSWER 3: Refer to RFT 26-030 (the RFX) page 15, item # 17 'Irrevocability' of the HDSB Standard Terms and Conditions, "Unless otherwise indicated, the Submission will be open for acceptance by the HDSB and irrevocable by the Supplier for a period of sixty (60) calendar days from the Closing Date."

QUESTION 4: Could you please let us know if an alternate would be acceptable for window covering? Additionally, we would like to request that Sun Glow be included as an approved manufacturer.

ANSWER 4: Products meeting specifications of the electric motorized shade by Solarfective are acceptable. Manual roller shades are a Cash Allowance.

RFT 26-030 Oakville #5 Elementary School & Child Care Facility

PROJECT NO. 22125

HOSSACK & ASSOCIATES ARCHITECTS

ADDENDUM NO. 4

Issued February 10, 2026

QUESTION 5: Detail (15 / LP.2) – Please clarify whether we are to use limestone screenings or HPB.

ANSWER 5: Limestone screening has been removed. Provide ¼" chip clear stone per the Ecroaster detail.

QUESTION 6: Detail (8 / LP.2) – Please provide more information on the Play Panels. What signage is required? Are we required to paint both sides? What surface is the paint to be applied to?

ANSWER 6: Noted CSA label is not applicable in this case and has been removed. Additional notes for Play Panels are as follows:

1. Chalkboard panel to be ½" plywood with exterior chalkboard paint on both sides.
2. Acrylic paint panel to be ½" plywood with white polyethylene plastic panel adhered on both sides.
3. Mirror panel to be ½" plywood with unbreakable acrylic mirror panel adhered on both sides.
4. Opaque panel to be ¼" frosted unbreakable acrylic.

QUESTION 7: Can we change Concrete Curb- detail 7/sp2 , to barrier curb with key , and install 10m rebar dowels @ 600mm o/c?

ANSWER 7: Detail 7 on drawing SP2 is to be constructed as shown on drawing.

QUESTION 8: Regarding window coverings: The section 01 11 00 page 20 of 25 of the specification under the item 8 delineated that manual window coverings are under cash allowance and not part of the base bid. However, the section 00 22 00 page 1 of 7 of the specification under the item 1.2.4 Building Construction – Childcare Facility requests pricing for "all of the Work of all trades" for the Childcare Facility. Please clarify whether this "all of the Work of all trades" needs to include manual window coverings or not? Or, it has already been part of the cash allowance in the item 1.2.1.

ANSWER 8: The supply and installation of the manual window coverings for the project is to be expended from the Cash Allowance. The Cash Allowance amount is listed in 00 22 00 Supplementary Information Form item 1.2.1.1. (therefore, not part of 1.2.3 or 1.2.4).

QUESTION 9: We would like to request Funktion VSport 910 as an approved equal for Section 09 65 16 - Resilient Sheet Flooring Part 2.1.1

ANSWER 9: This product is not approved at this time.

QUESTION 10: We would like to request Funktion VSport 350 as an approved equal for Section 09 65 16 - Resilient Sheet Flooring Part 2.1.2

ANSWER 10: This product is not approved at this time.

QUESTION 11: Does the geotechnical report form part of the contract?

ANSWER 11: Refer to specification section 31 09 15 Geotechnical Information, item 1.3. The Geotechnical Report is not part of the Contract Documents and is provided for reference.

RFT 26-030 Oakville #5 Elementary School & Child Care Facility

PROJECT NO. 22125

HOSSACK & ASSOCIATES ARCHITECTS

ADDENDUM NO. 4

Issued February 10, 2026

QUESTION 12: Spec section 31 14 10, 1.4.2 directs to pay cost of relocating services. Please confirm this is a cash allowance or contingency expenditure if required.

ANSWER 12: Other than items noted on drawings, buried services within the municipal right of way that require relocation is to be paid from the Cash Allowance.

QUESTION 13: Section 31 23 10, 1.6, Quality Assurance: Please clarify what the intent is—identify scope or remove from the contract documents.

ANSWER 13: This section has been deleted.

QUESTION 14: Section 31 23 10, 3.7.4 states: Granular B to be used as backfill to raise grades. Is it to be Type 1 or Type 2?

ANSWER 14: Refer to specification section '31 23 10 Excavating, Trenching and Backfilling' item 2.1.2.

QUESTION 15: Granular B has been specified to raise grades. Can select on-site material be used in the landscape areas?

ANSWER 15: Refer to specification section '31 23 10 Excavating, Trenching and Backfilling' item 2.1.3.

QUESTION 16: Will clean, engineerable fill or SSM be accepted to raise grades in building, paved areas, or landscape?

ANSWER 16: As noted in the previous addendum #3, item #22, "Granular material (Fill "B") must be used as fill under the slab on grade, as described in specification section 31 23 10 Excavating, Trenching and Backfilling, item 2.1.2 (and further clarified in addendum #2 issued January 29, Item 04." Earth fill may not be used to raised grades within the building area. Specification section '31 23 10 Excavating, Trenching and Backfilling' also notes in item 2.1.3 material that may be used to raise grades in playfield and paved areas. Clean, engineerable earth fill meeting criteria noted in specifications may be used in these areas only.

QUESTION 17: Is the existing topsoil suitable for reuse on site?

ANSWER 17: There is no topsoil available for reuse on site.

QUESTION 18: Section 31 23 10, 1.10.1 asks for unit rates in the tender form; however, we don't see where the tender form requires this. Please advise.

ANSWER 18: This item has been deleted.

QUESTION 19: There is no specification on the Dust Collector which is located on the 3rd floor Drawing M403. Please provide.

ANSWER 19: Refer to the dust extractor specification section 23 35 15.

QUESTION 20: Drawing M403 – indicates a dust extractor. Mechanical contractors are requesting a specification section for the dust extractor. Please provide.

ANSWER 20: Refer to the dust extractor specification section 23 35 15.

RFT 26-030 Oakville #5 Elementary School & Child Care Facility

PROJECT NO. 22125

HOSSACK & ASSOCIATES ARCHITECTS

ADDENDUM NO. 4

Issued February 10, 2026

QUESTION 21: Section 31 23 10 3.7.5 refers bidders to supplementary info form, geo report and structural. I see nothing regarding this in structural and the supplementary info form. The paragraph under table 3 on page 9 of geotechnical refers to trench and pour only if test pits are dug during tender phase. Please clarify.

ANSWER 21: The noted item 3.7.5 was deleted in Addendum #3 (item 07).

QUESTION 22: The bid forms that we have do not appear to include line items for unit rates for excavation at all. Please advise if this is correct.

ANSWER 22: There are no 'unit rates' required to be provided.

QUESTION 23: The engineered fill certificate issued in appendix B, dated October 29th item 2 states the finished engineered fill will require inspection to assess the extent of frost loosening and to determine the measures for rectification before foundation construction. Please confirm that if required it will be a cash allowance item.

ANSWER 23: Inspections and Testing are listed in the 'Cash Allowance' list in specification section 01 11 00 Summary of Work item 1.36.8.17.

QUESTION 24: There is no specification on the Dust Collector which is located on the 3rd floor Drawing M403. Can you please find out from the Engineer/Architect

ANSWER 24: Refer to the dust extractor specification section 23 35 15.

QUESTION 25: Currently Killbride and this tender are closing on the same day as well as a mandatory site visit for Robert Little PS. This is also the first day after the long weekend, may I request the tender closing be changed to the 18th?

ANSWER 25: This tender closing date will remain unchanged, as it has already been extended one week.

QUESTION 26: The section 01 11 00 page 20 of 25 of the specification under item 8 delineated that manual window coverings are under cash allowance and not part of the base bid. However, the section 00 22 00 page 1 of 7 of the specification under the item 1.2.4 Building Construction – Childcare Facility requests pricing for "all of the Work of all trades" for the Childcare Facility. Please clarify whether this "all of the Work of all trades" needs to include manual window coverings or not? Or, it has already been part of the cash allowance in item 1.2.1.

ANSWER 26: The supply and installation of the manual window coverings for the project is to be expended from the Cash Allowance. The Cash Allowance amount is listed in 00 22 00 Supplementary Information Form item 1.2.1.1. (therefore, not part of 1.2.3 or 1.2.4).

QUESTION 27: Addendum #3 – Q&A #6 – Please confirm we are not required to install the 2 storage sheds in the Childcare Play Area.

ANSWER 27: As noted in Addendum #3, Answer #6, "The two (2) storage units/sheds in the Childcare play area are not in contract (NIC). The two (2) storage units/sheds in the

RFT 26-030 Oakville #5 Elementary School & Child Care Facility

PROJECT NO. 22125

HOSSACK & ASSOCIATES ARCHITECTS

ADDENDUM NO. 4

Issued February 10, 2026

Kindergarten play area are in contract.” Therefore, the two storage sheds noted as ‘NIC’ in the Childcare Play area are NOT required to be installed.

QUESTION 28: Section 4.20.00- Unit masonry section called for Type H/15.0 A/M normal weight blocks while Structural Drawing S0.0 – Masonry Notes states All blocks to be lightweight blocks, please advise what should we carry as it impacts significantly in our pricing for the Masonry work.

ANSWER 28: Provide lightweight H/15/C/M blocks per the Masonry Notes on S0.0.

QUESTION 28.1: Should HVAC-1 & HVAC-2 be hybrid rooftops or gas heat and electric cooling ?

ANSWER 28.1: Provide hybrid heat pump with natural gas back-up.

QUESTION 29: Is 18kA (kA RMS) short circuit interrupting rating sufficient for HVAC-1 and HVAC-2?

ANSWER 29: 18kA (kA RMS) short circuit interrupting rating is sufficient for HVAC-1 and HVAC-2.

QUESTION 30: Mitchell Division 10 Ltd. manufactures and supplies lockers. Y&M Manufacturing is listed, and was renamed Mitchell Division 10 Ltd. specializing in Division 10 products in 2014. We request Mitchell Division 10 Ltd. be listed.

ANSWER 30: Mitchell Division 10 has been included.

QUESTION 31: Can Sol Shade (roller shades) be carried.

ANSWER 31: Products meeting specifications of the electric motorized shade by Solarfective are acceptable. Manual roller shades are a Cash Allowance.

QUESTION 32: Is agreement to bond required for the roofing scope?

ANSWER 32: No. An Agreement to Bond is not required for the roofing scope.

QUESTION 33: The Architectural Drawings show 2 types of roofs (R1 & R2) on the roofing plan. However, I can't find the roof assemblies listed on the drawings and the specs only have one(1) roof assembly. Please confirm if the same roof assembly applies to all roof areas or provide the missing roof assembly.

ANSWER 33: Refer to specification section 07 51 10 Roofing Summary of Work, item 1.3.1(i) listing both structure substrates. R1 are roofs have a precast concrete slab structure. R2 roofs have a metal deck structure.

QUESTION 34: Please provide wind uplift load requirements for the roof.

ANSWER 34: Refer to Metal Deck Note 3 and OWSJ Note 3 on drawing S0.0.

QUESTION 35: Can you clarify the extent and locations of floor/roof framing that is to receive intumescent fireproofing?

ANSWER 35: Refer to drawing 'A01 Fire Separation & OBC Matrix' and associated 'Fire Separation Notes' that generally indicate structural steel supporting 2nd and 3rd floors (columns and beams) are to be fire-rated to meet a 1-hour fire-resistance rating. The notes

RFT 26-030 Oakville #5 Elementary School & Child Care Facility

PROJECT NO. 22125

HOSSACK & ASSOCIATES ARCHITECTS

ADDENDUM NO. 4

Issued February 10, 2026

further clarify that steel meeting the above criteria are to receive intumescent paint in exposed spaces. These notes are to be read in conjunction with specification section 07 81 00 Applied Fireproofing, item 2.1.4 'Intumescent Paint Fireproofing', and plans, wall section and detail drawings which indicate some of the exposed spaces to receive intumescent fireproofing.

QUESTION 36: In rooms 312, 313, and 317 there are suspended acoustic panels that do not cover the entire ceiling. Is intumescent fireproofing expected in these rooms?

ANSWER 36: As this building is sprinklered, fireproofing of structural members supporting the roof structure is not required.

QUESTION 37: Could the Tender closing be moved from February 17 to avoid another February 17 closing with the same school board. Also, since February 17 is the day after the long weekend.

ANSWER 37: This tender closing date will remain unchanged, as it has already been extended one week.

QUESTION 38: Drawing S1.0 – Please clarify the footing heights at gridline 6 & FF. Foundation steps are shown here, but no u/s of footing is noted.

ANSWER 38: Refer to revised drawing S1.0 attached.

QUESTION 39: Drawing (1 / S2.0) – illustrates a section through the frost slab. This section does not provide adequate detail for the frost slabs. There is also no typical detail for the frost slabs. Please provide a detail for the frost slabs that indicates thickness of concrete and rebar required.

ANSWER 39: Refer to revised drawing S2.0 attached.

AMENDMENTS TO SPECIFICATIONS

Item 01: Section 01 11 00 Summary of Work:

.1 REVISE item 1.36.8.2 to read as follows:

“.2 Street Light Standard, Electrical Pole or buried unknown services relocation within the municipal right of way (if any), except those specifically noted to be relocated as part of the contract.”

Item 02: Section 04 20 00 Unit Masonry:

.1 REVISE item 2.1.7.2 to read as follows:

“.2 Type H/15/C/M lightweight blocks (per the Masonry Notes on drawing S0.0).”

Item 03: Section 08 80 50 Glazing:

.1 DELETE item 2.1.16 “Glazing for Smoke Baffles...”

.2 DELETE item 2.1.17 “Glazing for Draft Stops...”

PROJECT NO. 22125
HOSSACK & ASSOCIATES ARCHITECTS

ADDENDUM NO. 4

Issued February 10, 2026

Item 04: Section 09 91 22 Painting:

- .1 DELETE item 3.5.1.2 ~~"Wood-slat ceiling..."~~
- .2 ADD item 3.5.9.5 to read: "Provide a water-based latex/acrylic primer to steel decks in exposed areas prior to finish painting."
- .3 REVISE item 3.5.13.4. to read: "Locations: Refer to Room Finish Schedule Section 09 91 30."

Item 05: Section 09 91 30 Room Finish Schedule:

- .1 REVISE: QUIET ROOM 229, 231, 240, 245, 248, 329 and 331 wall finish to read: "BB / POR.WD".
- .2 REVISE: 'QUIET ROOM 229, 231, 240, 245, 248, 329 and 331 remarks to read: "REFER TO CURTAIN WALL SCHEDULE. BB ON ENTIRE WALL REFER TO ARCH. PLANS."
- .3 DELETE references to 'smoke baffles' in '157 Stair A' and '201 Stair A'.

Item 06: Section 10 11 25 Manufactured Specialties:

- .1 REVISE item 2.1.7.9.11 to read: "Y & M Manufacturing / Mitchell Division 10".
- .2 DELETE item 2.1.19 ~~"Smoke baffles and Draft Stops..."~~

Item 07: Section 31 12 10 Site Preparation:

- .1 REVISE item 1.4.2. to read: "Other than items noted on drawings, buried services within the municipal right of way that require relocation is to be paid from the Cash Allowance."

Item 08: Section 31 23 10 Excavating, Trenching and Backfilling:

- .1 DELETE item 1.6.1 – 1.6.5 ~~"Qualification Statement: submit ...supporting data on site."~~
- .2 DELETE item 1.10. ~~"Unit Prices Requested..."~~.
- .3 DELETE item 3.7.9. ~~"If the Consultant..."~~.

AMENDMENTS TO ARCHITECTURAL DRAWINGS

Item 09: A02 Ground Floor Plan:

- .1 REPLACE: screen tag 'SC2' in General Office 103 with 'SC6.'
- .2 REVISE: layout of 'STAIR A 157' per enclosed drawing 'A02', dated February 5, 2026.
- .3 ADD: 'BFP' at door 422B per enclosed drawing 'A02', dated February 5, 2026.
- .4 ADD: 'CR+S' in STAFF LOUNGE 111 per enclosed drawing 'A02', dated February 5, 2026.

Item 10: A03 Second Floor Plan:

- .1 REVISE: layout of 'STAIR A 201' and per enclosed drawing 'A03', dated February 5, 2026.
- .2 REVISE: text at high block wall along gridline '8' between gridlines 'E' and 'F' to read, "2200 mm HIGH BLOCK WALL. WITH DOUBLE BULLNOSE BLOCK AT TOP AND EDGE."
- .3 ADD: text 'BB FULL WALL' in QUIET ROOM 231, QUIET ROOM 229, QUIET ROOM 240, QUIET ROOM 245 and QUIET ROOM 248, per enclosed drawing 'A03', dated February 5, 2026.
- .4 REVISE: location of interior door 241A, 242A, 246A and 247A as noted on revised dimension strings, per enclosed drawing 'A03', dated February 5, 2026.

Item 11: A04 Third Floor Plan:

- .1 REVISE: layout of 'STAIR A 301' and per enclosed drawing 'A04', dated February 5, 2026.

RFT 26-030 Oakville #5 Elementary School & Child Care Facility

PROJECT NO. 22125

HOSSACK & ASSOCIATES ARCHITECTS

ADDENDUM NO. 4

Issued February 10, 2026

- .2 ADD: 'WB 3660' and elevation marker 21/A19 SIM. per enclosed drawing 'A04', dated February 5, 2026.
- .3 ADD: text 'BB FULL WALL' in QUIET ROOM 331 and QUIET ROOM 329, per enclosed drawing 'A04', dated February 5, 2026.

Item 12: A06 Reflected Ceiling Plan – Ground Floor:

- .1 REVISE: RCP layout of 'STAIR A 157' and Acoustic Blades in LOBBY 102, per enclosed drawing 'A06', dated February 5, 2026.

Item 13: A07 Reflected Ceiling Plan – Second Floor:

- .1 REVISE: RCP layout of 'STAIR A 201' and Acoustic Blades in CO-LAB 210, per enclosed drawing 'A07', dated February 5, 2026.
- .2 CLARIFICATION: Refer to enclosed drawing 'A07', dated February 5, 2026 for the RCP location of added sunshades as noted on Addendum No.1.

Item 14: A08 Reflected Ceiling Plan – Third Floor:

- .1 REVISE: RCP layout of 'STAIR A 301' and Acoustic Blades in CO-LAB 307 and CO-LAB 304 per enclosed drawing 'A08', dated February 5, 2026.
- .2 CLARIFICATION: Refer to enclosed drawing 'A08', dated February 5, 2026 for the RCP location of added sunshades as noted on Addendum No.1.

Item 15: A19 Interior Elevations:

- .1 DELETE: screen tag 'SC2' next to Door 103 on interior elevation 1/A19.
- .2 REPLACE: screen tag 'SC2' with 'SC6' on interior elevation 1/A19.
- .3 ADD: elevation drawing 62/A19 'VESTIBULE 101 – ELEVATION', per enclosed SKA-4 for revised location of 'BFP' in VESTIBULE 101.

Item 16: A22 Interior Elevations:

- .1 REVISE: text "~~16mm GYP. BOARD BOTH SIDES & END OF 150mm STEEL STUD PARTITION TO CLG. LEVEL. CWT FINISH TO EXPOSED EDGES~~" to read "16mm GYP. BOARD ON BOTH SIDES & END OF 150mm STEEL STUD PARTITION. CWT FINISH TO EXPOSED EDGES. EXTEND STEEL STUDS TO U/S OF STRUCTURE" on drawings 1/A22 and 2/A22.

Item 17: A23 Stair Details:

- .1 REVISE: drawings 1/A23, 2/A23, 3/A23, 4/A23, 5/A23 and 16/A23 per enclosed drawing 'A23', dated February 5, 2026.

Item 18: A24 Gymnasium Plan & Details:

- .1 REVISE: drawing 14/A24 Stair Detail – Stair Tread and Riser horizontal dimension string "275 TYP." to read "280 TYP."
- .2 DELETE: drawing 22/A24 Section Detail @ Exposed Stair A Landing (Typ) in entirety.

Item 19: A26 Curtain Wall, Window & Screen Schedules:

- .1 REVISE: curtain wall 'CW4' mullion spacing per enclosed drawing 'A26', dated February 5, 2026.

PROJECT NO. 22125
HOSSACK & ASSOCIATES ARCHITECTS

ADDENDUM NO. 4

Issued February 10, 2026

LANDSCAPE

Item 20: LANDSCAPE:

- .1 Landscape Addendum - one (1) page of Q & A.

STRUCTURAL

Item 21: STRUCTURAL:

- .1 Structural Addendum No.2 – Three (3) typed pages of instructions and Six (6) pages of full-size 36" x 48" drawings, S1.0, S1.1, S2.0, S3.0, S3.1 and S3.2, dated February 9, 2026. Attached.

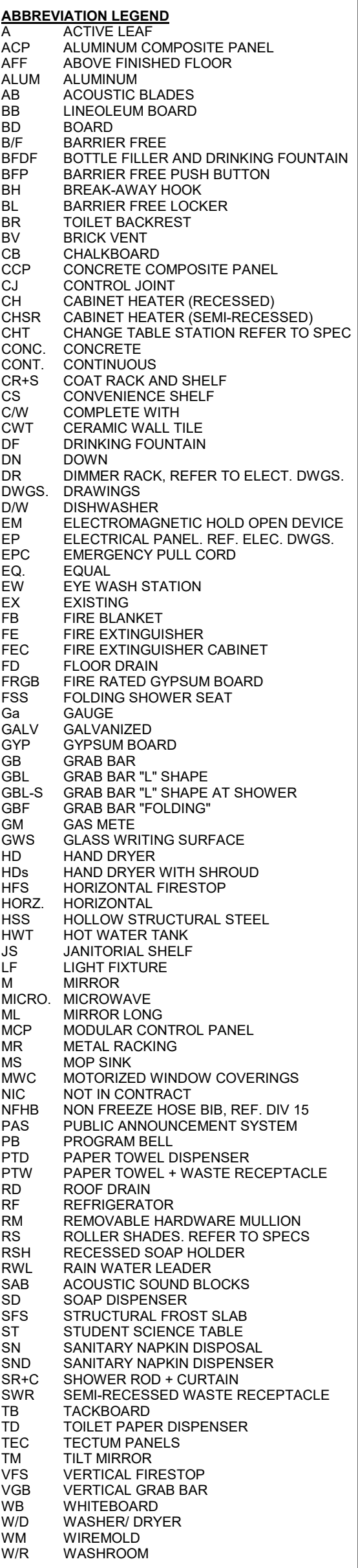
MECHANICAL & ELECTRICAL:

Item 22: MECHANICAL & ELECTRICAL:

- .1 Mechanical and Electrical Addendum No.2 – Three (3) typed pages of instructions and Nineteen (19) pages of full-size drawings M201, M203, M204, M301, M302, M401, M402, M403, M501, M601, E2.1, E2.2, E2.3, E3.1, E3.2, E3.3, E4.1, E5.1, E8.1, 36" x 48", dated February 9, 2026. Attached.
- .2 ADD to specification section 27 31 40.1 'Telecommunication Network Installations', item 1.2.9 the following vendor:

"Millside Total Communications
Jonathan Borton, 905-220-5785
www.Millsidetetc.com"

End of Addendum No. 4



NO	REVISIONS	DATE
5	ISSUED FOR ADDENDUM NO.4	26 02 05
4	ISSUED FOR TENDER	26 01 13
3	RE-ISSUED FOR SPA	25 06 09
2	ISSUED FOR PERMIT	25 03 21
1	ISSUED FOR SPA	24 11 27

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 CONSULTANTS BEFORE PROCEEDING WITH THE WORK. THE USE OF THIS DRAWING OR PART THEREOF IS FORBIDDEN WITHOUT THE WRITTEN APPROVAL OF THE CONSULTANTS.

CERTIFICATE OF PRACTICE #4292

**OAKVILLE #5 PUBLIC
SCHOOL**

3490 PRESERVE DRIVE
OAKVILLE, ON

SP.1317.005/01.

LEGAL DESCRIPTION:
PART OF LOT 17, CONCESSION 1,
NORTH OF DUNDAS STREET
TOWN OF OAKVILLE, REGION OF HALTON

TENDER NO. RFT 26-030

HALTON DISTRICT SCHOOL BOARD
J.W. SINGLETON EDUCATION CENTRE
 2050 GUELPH LINE
 BURLINGTON, ON., L7R 3Z2
 TEL. (905) 335-3663
 FAX (905) 335-9802

GROUND FLOOR PLAN

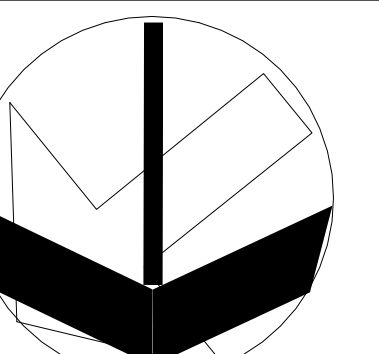
HOSSACK
ARCHITECTURE

105 - 1939 IRON OAK WAY
OAKVILLE ON L4H 3V8
(905) 870-3284 admin@hossackarch.com

SCALE	PROJECT
-------	---------

DATE 26 02 02	22125
DRAWN	DRAWING

CHECKED	PL	A02
PRINT DATE	2026-02-06 3:54:17 PM	



ABBREVIATION LEGEND	
A	ACTIVE LEAF
ACP	ALUMINUM COMPOSITE PANEL
ALUM	ALUMINUM
AB	ACoustic BLADES
BS	BUSINESS BOARD
BO	BOARD
BF	BARRIER FREE
BFP	BOTTLE FILLER AND DRINKING FOUNTAIN
BFP	BARRIER FREE PUSH BUTTON
BFA	BREAK AWAY HOOK
BL	BARRIER FREE LOCKER
BT	TOLLY BACKREST
BR	BRICK VENT
CB	CHAIRBOARD
CCP	CONCRETE COMPOSITE PANEL
CJ	CONTROL JOINT
CH	CABINET HEATER (RECESSED)
CHRR	CABINET HEATER (RECESSED)
CCT	CHANGE TABLE STATION REFER TO SPEC
CONC	CONCRETE
CONT	CONTINUOUS
CPS	COAT RACK AND SHELF
CS	CONVENIENCE SHELF
CW	COMPLETE WITH
CWT	CERAMIC WALL TILE
DF	DRINKING FOUNTAIN
DR	DIMMER RACK, REFER TO ELECT. DWGS.
DWS	DISHWASHER
DW	ELECTROMAGNETIC HOLD OPEN DEVICE
EP	ELECTRICAL PANEL, REF. ELEC. DWGS.
EQ	EQUAL
EW	EYE WASH STATION
EX	EXISTING
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FD	FLOOR DRAIN
FRGB	FIRE RATED OVERDOOR BOARD
FSS	FOLDING SHOWER SEAT
GA	GAUGE
GALV	GALVANIZED
GSP	GYSSES BOARD
GBL	GRAB BAR 1" SHAPE
GBS	GRAB BAR 1" SHAPE AT SHOWER
GBF	GRAB BAR "FOLDING"
GME	GLASS MATE
GWS	GLASS WRITING SURFACE
HD	HAND DRYER
HDs	HAND DRYER WITH SHROUD
HFS	HORIZONTAL FIRESTOP
HORZ	HORIZONTAL
HSE	HOLLOW STRUCTURAL STEEL
HWT	HOT WATER TANK
JF	JANITORIAL SHELF
LF	LIGHT FIXTURE
M	MIRROR
MICRO	MICROWAVE
ML	MIRROR LONG
MCP	MODULAR CONTROL PANEL
MS	METAL SINKING
MS	METAL SINKING
MVC	MOTORIZED WINDOW COVERINGS
N	NOT IN CONTRACT
NFB	NON FREEZE HOSE BB, REF. DIV 15
PA	PUBLIC ADDRESS SYSTEM
PB	PROGRAM BELL
PDS	PAPER TOWEL DISPENSER
PTW	PAPER TOWEL + WASTE RECEPTACLE
RD	ROOF DRAIN
RF	REFRIGERATOR
RM	REMOVABLE HARDWARE MULLION
RS	ROLLER SHADES, REFER TO SPECS
RSH	RECESSED SOAP HOLDER
RWL	RAIN WATER LEADER
SAB	ACoustic SOUND BLOCKS
SD	SOAP DISPENSER
SFS	STRUCTURAL FROST SLAB
ST	STUDENT SCIENCE TABLE
SN	SANITARY NAPKIN DISPOSAL
SND	SANITARY NAPKIN DISPENSER
SHWC	SHOWERHEAD + CURTAIN
SHR	SHOWERHEAD + WASTE RECEPTACLE
TB	TACKBOARD
TEC	TOILET PAPER DISPENSER
TM	TECTUM PANELS
TL	TOILET MIRROR
VFS	VERTICAL FIRESTOP
VGB	VERTICAL GRAB BAR
WB	WHITEBOARD
WID	WASHER DRYER
WM	WRENMOLD
WR	WASHROOM

NO	REVISIONS	DATE
5	ISSUED FOR ADDENDUM NO. 4	26 02 05
4	ISSUED FOR TENDER	26 01 13
3	RE ISSUED FOR SPA	20 06 09
2	ISSUED FOR PERMIT	23 02 21
1	ISSUED FOR SPA	24 11 27

NO	ISSUED	DATE
1	ISSUED FOR SPA	24 11 27

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
OAKVILLE #5 PUBLIC SCHOOL
3490 PRESERVE DRIVE
OAKVILLE, ON

SP.1317.005/01
LEGAL DESCRIPTION:
PART OF LOT 17, CONCESSION 1,
NORTH OF DUNDAS STREET
TOWN OF OAKVILLE, REGION OF HALTON

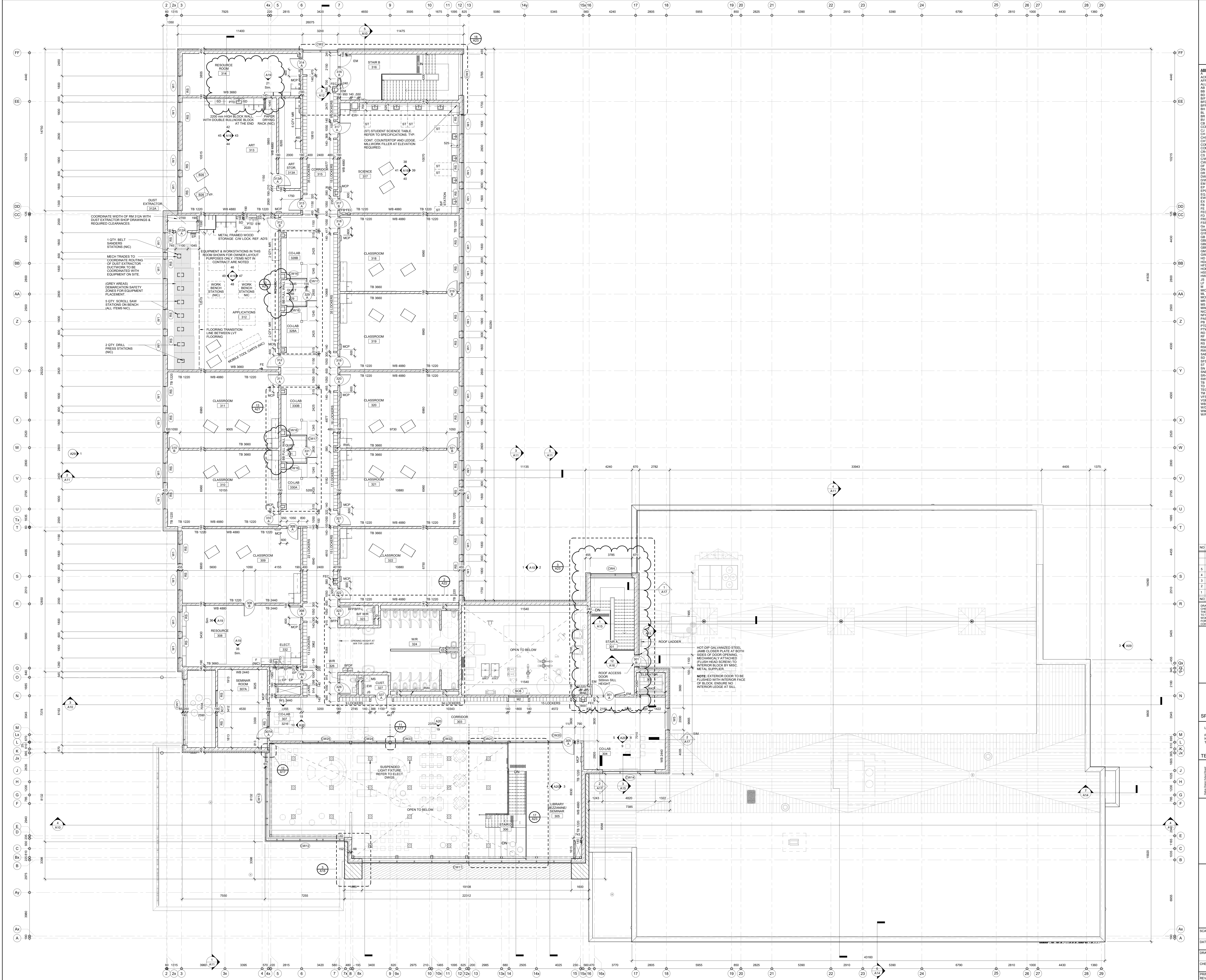
TENDER NO. RFT 26-030

HALTON DISTRICT SCHOOL BOARD
1400 KINGSTON ROAD, SUITE 100
BURLINGTON, ON L7R 2Z2
TEL: (905) 335-3603
FAX: (905) 335-6802

THIRD FLOOR PLAN

HOSSACK ARCHITECTURE
103 - 1239 - IRONDALE WAY
SUITE 100
BURLINGTON, ON L7R 2Z2
TEL: (905) 335-3603
FAX: (905) 335-6802

SCALE: 1:100
PROJECT: 22125
DATE: 16 02 02
DRAWN: CCKB
CHECKED: PL
PRINT DATE: 2026-02-05 3:54:46 PM
REVIT FILE: T:\201515\06\02\Revit\HALTON10.RVT





ISSUED	DATE
WINGS ARE NOT TO BE SCALED. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS OF PROJECT, AND MUST REPORT ANY DISCREPANCIES TO THE CONSULTANTS 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 #4256

OAKVILLE #5 PUBL
SCHOOL

P.1317.005/01.

LEGAL DESCRIPTION:
PART OF LOT 17, CONCESSION 1,
NORTH OF DUNDAS STREET
TOWN OF OAKVILLE, REGION OF HALTON

ENDER NO. RFT 26-030

HALTON DISTRICT SCHOOL BOARD
J.W. SINGLETON EDUCATION CENTRE
2050 GUELPH LINE
BURLINGTON, ON., L7R 3Z2
TEL. (905) 335-3863

REFLECTED
CEILING PLAN -
GROUND FLOOR

HOSSACK
ARCHITECTURE

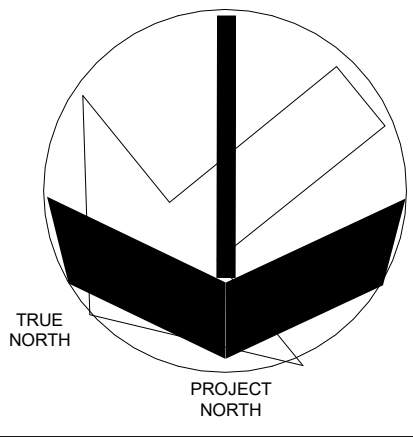
105 - 1939 IRONHORSE WAY
OAKVILLE ON L4H 3V8
(905) 875-8284 admin@hossackranch.com

22125

OWN	DRAWING
CC/KB	

CKED	PL	A06
------	----	-----

DATE	2026-02-08 3:54:57 PM
FILE	T:\2015\15106\02\Rev\1\MILTON10.



- LEGEND**
- 305mm X 1220mm LIGHT FIXTURE. REFER TO ELEC. DWGS. FOR TYPE.
 - 610mm X 1220mm LIGHT FIXTURE. REFER TO ELEC. DWGS. FOR TYPE.
 - 610mm X 1220mm 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. REFER TO ELEC. DWGS. FOR TYPE.
 - CEILING HEIGHT FROM FIN. FLOOR
 - WOOD CEILING FINISH. REFER TO DETAILS.
 - WOOD SLAT CEILING ON UNISTRUT. REFER TO DETAILS.
 - PROGRAM BELL. MOUNT AT 3800mm ABOVE FIN. GROUND FLOOR. REFER TO ELEC. DWGS. & ELEVATIONS.
 - EXTERIOR LIGHT FIXTURE. REFER TO ELEC. DWGS. & ELEVATIONS.
 - BRICK VENT. REFER TO MECH. DWGS. & A/F ELEVATIONS.
 - CEILING FAN. REFER TO ELEC. & MECH. DWGS.
 - RADIANT CEILING PANELS. REFER TO MECH. DWGS.
 - GYPSUM BULKHEAD

NO.	REVISIONS	DATE
3	ISSUED FOR ADDENDUM NO.4	26.02.05
2	ISSUED FOR TENDER	26.01.13
1	ISSUED FOR PERMIT	25.03.21

NO.	ISSUED	DATE
1	ISSUED FOR PERMIT	25.03.21
2	ISSUED FOR TENDER	26.01.13
3	ISSUED FOR ADDENDUM NO.4	26.02.05

CERTIFICATE OF PRACTICE #2922

OAKVILLE #5 PUBLIC SCHOOL

3460 PRESERVE DRIVE
OAKVILLE, ON

SP.1317.005/01.

LEGAL DESCRIPTION:
PART OF LOT 17, CONCESSION 1,
NORTH OF DUNDAS STREET
TOWN OF OAKVILLE, REGION OF HALTON

TENDER NO. RFT 26-030

HALTON DISTRICT SCHOOL BOARD
L/W SINGLETON EDUCATION CENTRE
5050 QUELPH LINE
BURLINGTON, ON. L7R 5Z2
TEL. (905) 335-3603
FAX (905) 335-8602

**REFLECTED
CEILING PLAN -
SECOND FLOOR**

**HOSSACK
ARCHITECTURE**

105 - 1239 - IRONDALE WAY
SCARBOROUGH, ON. M1B 4Y4
2016-2017-2018-2019-2020-2021-2022-2023-2024-2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-2104-2105-2106-2107-2108-2109-2110-2111-2112-2113-2114-2115-2116-2117-2118-2119-2120-2121-2122-2123-2124-2125-2126-2127-2128-2129-2130-2131-2132-2133-2134-2135-2136-2137-2138-2139-2140-2141-2142-2143-2144-2145-2146-2147-2148-2149-2150-2151-2152-2153-2154-2155-2156-2157-2158-2159-2160-2161-2162-2163-2164-2165-2166-2167-2168-2169-2170-2171-2172-2173-2174-2175-2176-2177-2178-2179-2180-2181-2182-2183-2184-2185-2186-2187-2188-2189-2190-2191-2192-2193-2194-2195-2196-2197-2198-2199-2200-2201-2202-2203-2204-2205-2206-2207-2208-2209-2210-2211-2212-2213-2214-2215-2216-2217-2218-2219-2220-2221-2222-2223-2224-2225-2226-2227-2228-2229-2230-2231-2232-2233-2234-2235-2236-2237-2238-2239-2240-2241-2242-2243-2244-2245-2246-2247-2248-2249-2250-2251-2252-2253-2254-2255-2256-2257-2258-2259-2260-2261-2262-2263-2264-2265-2266-2267-2268-2269-2270-2271-2272-2273-2274-2275-2276-2277-2278-2279-2280-2281-2282-2283-2284-2285-2286-2287-2288-2289-2290-2291-2292-2293-2294-2295-2296-2297-2298-2299-2300-2301-2302-2303-2304-2305-2306-2307-2308-2309-2310-2311-2312-2313-2314-2315-2316-2317-2318-2319-2320-2321-2322-2323-2324-2325-2326-2327-2328-2329-2330-2331-2332-2333-2334-2335-2336-2337-2338-2339-2340-2341-2342-2343-2344-2345-2346-2347-2348-2349-2350-2351-2352-2353-2354-2355-2356-2357-2358-2359-2360-2361-2362-2363-2364-2365-2366-2367-2368-2369-2370-2371-2372-2373-2374-2375-2376-2377-2378-2379-2380-2381-2382-2383-2384-2385-2386-2387-2388-2389-2390-2391-2392-2393-2394-2395-2396-2397-2398-2399-2400-2401-2402-2403-2404-2405-2406-2407-2408-2409-2410-2411-2412-2413-2414-2415-2416-2417-2418-2419-2420-2421-2422-2423-2424-2425-2426-2427-2428-2429-2430-2431-2432-2433-2434-2435-2436-2437-2438-2439-2440-2441-2442-2443-2444-2445-2446-2447-2448-2449-2450-2451-2452-2453-2454-2455-2456-2457-2458-2459-2460-2461-2462-2463-2464-2465-2466-2467-2468-2469-2470-2471-2472-2473-2474-2475-2476-2477-2478-2479-2480-2481-2482-2483-2484-2485-2486-2487-2488-2489-2490-2491-2492-2493-2494-2495-2496-2497-2498-2499-2500-2501-2502-2503-2504-2505-2506-2507-2508-2509-2510-2511-2512-2513-2514-2515-2516-2517-2518-2519-2520-2521-2522-2523-2524-2525-2526-2527-2528-2529-2530-2531-2532-2533-2534-2535-2536-2537-2538-2539-2540-2541-2542-2543-2544-2545-2546-2547-2548-2549-2550-2551-2552-2553-2554-2555-2556-2557-2558-2559-2560-2561-2562-2563-2564-2565-2566-2567-2568-2569-2570-2571-2572-2573-2574-2575-2576-2577-2578-2579-2580-2581-2582-2583-2584-2585-2586-2587-2588-2589-2590-2591-2592-2593-2594-2595-2596-2597-2598-2599-2600-2601-2602-2603-2604-2605-2606-2607-2608-2609-2610-2611-2612-2613-2614-2615-2616-2617-2618-2619-2620-2621-2622-2623-2624-2625-2626-2627-2628-2629-2630-2631-2632-2633-2634-2635-2636-2637-2638-2639-2640-2641-2642-2643-2644-2645-2646-2647-2648-2649-2650-2651-2652-2653-2654-2655-2656-2657-2658-2659-2660-2661-2662-2663-2664-2665-2666-2667-2668-2669-2670-2671-2672-2673-2674-2675-2676-2677-2678-2679-2680-2681-2682-2683-2684-2685-2686-2687-2688-2689-2690-2691-2692-2693-2694-2695-2696-2697-2698-2699-2700-2701-2702-2703-2704-2705-2706-2707-2708-2709-2710-2711-2712-2713-2714-2715-2716-2717-2718-2719-2720-2721-2722-2723-2724-2725-2726-2727-2728-2729-2730-2731-2732-2733-2734-2735-2736-2737-2738-2739-2740-2741-2742-2743-2744-2745-2746-2747-2748-2749-2750-2751-2752-2753-2754-2755-2756-2757-2758-2759-2760-2761-2762-2763-2764-2765-2766-2767-2768-2769-2770-2771-2772-2773-2774-2775-2776-2777-2778-2779-2780-2781-2782-2783-2784-2785-2786-2787-2788-2789-2790-2791-2792-2793-2794-2795-2796-2797-2798-2799-2800-2801-2802-2803-2804-2805-2806-2807-2808-2809-2810-2811-2812-2813-2814-2815-2816-2817-2818-2819-2820-2821-2822-2823-2824-2825-2826-2827-2828-2829-2830-2831-2832-2833-2834-2835-2836-2837-2838-2839-2840-2841-2842-2843-2844-2845-2846-2847-2848-2849-2850-2851-2852-2853-2854-2855-2856-2857-2858-2859-2860-2861-2862-2863-2864-2865-2866-2867-2868-2869-2870-2871-2872-2873-2874-2875-2876-2877-2878-2879-2880-2881-2882-2883-2884-2885-2886-2887-2888-2889-2890-2891-2892-2893-2894-2895-2896-2897-2898-2899-2900-2901-2902-2903-2904-2905-2906-2907-2908-2909-2910-2911-2912-2913-2914-2915-2916-2917-2918-2919-2920-2921-2922-2923-2924-2925-2926-2927-2928-2929-2930-2931-2932-2933-2934-2935-2936-2937-2938-2939-2940-2941-2942-2943-2944-2945-2946-2947-2948-2949-2950-2951-2952-2953-2954-2955-2956-2957-2958-2959-2960-2961-2962-2963-2964-2965-2966-2967-2968-2969-2970-2971-2972-2973-2974-2975-2976-2977-2978-2979-2980-2981-2982-2983-2984-2985-2986-2987-2988-2989-2990-2991-2992-2993-2994-2995-2996-2997-2998-2999-3000-3001-3002-3003-3004-3005-3006-3007-3008-3009-3010-3011-3012-3013-3014-3015-3016-3017-3018-3019-3020-3021-3022-3023-3024-3025-3026-3027-3028-3029-3030-3031-3032-3033-3034-3035-3036-3037-3038-3039-3040-3041-3042-3043-3044-3045-3046-3047-3048-3049-3050-3051-3052-3053-3054-3055-3056-3057-3058-3059-3060-3061-3062-3063-3064-3065-3066-3067-3068-3069-3070-3071-3072-3073-3074-3075-3076-3077-3078-3079-3080-3081-3082-3083-3084-3085-3086-3087-3088-3089-3090-3091-3092-3093-3094-3095-3096-3097-3098-3099-3100-3101-3102-3103-3104-3105-3106-3107-3108-3109-3110-3111-3112-3113-3114-3115-3116-3117-3118-3119-3120-3121-3122-3123-3124-3125-3126-3127-3128-3129-3130-3131-3132-3133-3134-3135-3136-3137-3138-3139-3140-3141-3142-3143-3144-3145-3146-3147-3148-3149-3150-3151-3152-3153-3154-3155-3156-3157-3158-3159-3160-3161-3162-3163-3164-3165-3166-3167-3168-3169-3170-3171-3172-3173-3174-3175-3176-3177-3178-3179-3180-3181-3182-3183-3184-3185-3186-3187-3188-3189-3190-3191-3192-3193-3194-3195-3196-3197-3198-3199-3200-3201-3202-3203-3204-3205-3206-3207-3208-3209-3210-3211-3212-3213-3214-3215-3216-3217-3218-3219-3220-3221-3222-3223-3224-3225-3226-3227-3228-3229-3230-3231-3232-3233-3234-3235-3236-3237-3238-3239-3240-3241-3242-3243-3244-3245-3246-3247-3248-3249-3250-3251-3252-3253-3254-3255-3256-3257-3258-3259-3260-3261-3262-3263-3264-3265-3266-3267-3268-3269-3270-3271-3272-3273-3274-3275-3276-3277-3278-3279-3280-3281-3282-3283-3284-3285-3286-3287-3288-3289-3290-3291-3292-3293-3294-3295-3296-3297-3298-3299-3300-3301-3302-3303-3304-3305-3306-3307-3308-3309-3310-3311-3312-3313-3314-3315-3316-3317-3318-3319-3320-3321-3322-3323-3324-3325-3326-3327-3328-3329-3330-3331-3332-3333-3334-3335-3336-3337-3338-3339-3340-3341-3342-3343-3344-3345-3346-3347-3348-3349-3350-3351-3352-3353-3354-3355-3356-3357-3358-3359-3360-3361-3362-3363-3364-3365-3366-3367-3368-3369-3370-3371-3372-3373-3374-3375-3376-3377-3378-3379-3380-3381-3382-3383-3384-3385-3386-3387-3388-3389-3390-3391-3392-3393-3394-3395-3396-3397-3398-3399-3400-3401-3402-3403-3404-3405-3406-3407-3408-3409-3410-3411-3412-3413-3414-3415-3416-3417-3418-3419-3420-3421-3422-3423-3424-3425-3426-3427-3428-3429-3430-3431-3432-3433-3434-3435-3436-3437-3438-3439-3440-3441-3442-3443-3444-3445-3446-3447-3448-3449-3450-3451-3452-3453-3454-3455-3456-3457-3458-3459-3460-3461-3462-3463-3464-3465-3466-3467-3468-3469-3470-3471-3472-3473-3474-3475-3476-3477-3478-3479-3480-3481-3482-3483-3484-3485-3486-3487-3488-3489-3490-3491-3492-3493-3494-3495-3496-3497-3498-3499-3500-3501-3502-3503-3504-3505-3506-3507-3508-3509-3510-3511-3512-3513-3514-3515-3516-3517-3518-3519-3520-3521-3522-3523-3524-3525-3526-3527-3528-3529-3530-3531-3532-3533-3534-3535-3536-3537-3538-3539-3540-3541-3542-3543-3544-3545-3546-3547-3548-3549-3550-3551-3552-3553-3554-3555-3556-3557-3558-3559-3560-3561-3562-3563-3564-3565-3566-3567-3568-3569-3570-3571-3572-3573-3574-3575-3576-3577-3578-3579-3580-3581-3582-3583-3584-3585-3586-3587-3588-3589-3590-3591-3592-3593-3594-3595-3596-3597-3598-3599-3600-3601-3602-3603-3604-3605-3606-3607-3608-3609-3610-3611-3612-3613-3614-3615-3616-3617-3618-3619-3620-3621-3622-3623-3624-3625-3626-3627-3628-3629-3630-3631-3632-3633-3634-3635-3636-3637-3638-3639-3640-3641-3642-3643-3644-3645-3646-3647-3648-3649-3650-3651-3652-3653-3654-3655-3656-3657-3658-3659-3660-3661-3662-3663-3664-3665-3666-3667-3668-3669-3670-3671-3672-3673-3674-3675-3676-3677-3678-3679-3680-3681-3682-3683-3684-3685-3686-3687-3688-3689-3690-3691-3692-3693-3694-3695-3696-3697-3698-3699-3700-3701-3702-3703-3704-3705-3706-3707-3708-3709-3710-3711-3712-3713-3714-3715-3716-3717-3718-3719-3720-3721-3722-3723-3724-3725-3726-3727-3728-3729-3730-3731-3732-3733-3734-3735-3736-3737-3738-3739-3740-3741-3742-3743-3744-3745-3746-3747-3748-3749-3750-3751-3752-3753-3754-3755-3756-3757-3758-3759-3760-3761-3762-3763-3764-3765-3766-3767-3768-3769-3770-3771-3772-3773-3774-3775-3776-3777-3778-3779-3780-3781-3782-3783-3784-3785-3786-3787-3788-3789-3790-3791-3792-3793-3794-3795-3796-3797-3798-3799-3800-3801-3802-3803-3804-3805-3806-3807-3808-3809-3810-3811-3812-3813-3814-3815-3816-3817-3818-3819-3820-3821-3822-3823-3824-3825-3826-3827-3828-3829-3830-3831-3832-3833-3834-3835-3836-3837-3838-3839-3840-3841-3842-3843-3844-3845-3846-3847-3848-3849-3850-3851-3852-3853-3854-3855-3856-3857-3858-3859-3860-3861-3862-3863-3864-3865-3866-3867-3868-3869-3870-3871-3872-3873-3874-3875-3876-3877-3878-3879-3880-3881-3882-3883-3884-3885-3886-3887-3888-3889-3890-3891-3892-3893-3894-3895-3896-3897-3898-3899-3900-3901-3902-3903-3904-3905-3906-3907-3908-3909-3910-3911-3912-3913-3914-3915-3916-3917-3918-3919-3920-3921-3922-3923-3924-3925-3926-3927-3928-3929-3930-3931-3932-3933-3934-3935-3936-3937-3938-3939-3940-3941-3942-3943-3944-3945-3946-3947-3948-3949-3950-3951-3952-3953-3954-3955-3956-3957-3958-3959-3960-3961-3962-3963-3964-3965-3966-3967-3968-3969-3970-3971-3972-3973-3974-3975-3976-3977-3978-3979-3980-3981-3982-3983-3984-3985-3986-3987-3988-3989-3990-3991-3992-3993-3994-3995-3996-3997-3998-3999-4000-4001-4002-4003-4004-4005-4006-4007-4008-4009-4010-4011-4012-4013-4014-4015-4016-4017-4018-4019-4020-4021-4022-4023-4024-4025-4026-4027-4028-4029-4030-4031-4032-4033-4034-4035-4036-4037-4038-4039-4040-4041-4042-4043-4044-4045-4046-4047-4048-4049-4050-4051-4052-4053-4054-4055-4056-4057-4058-4059-4060-4061-4062-4063-4064-4065-4066-4067-4068-4069-4070-4071-4072-4073-4074-4075-4076-4077-4078-4079-4080-4081-4082-4083-4084-4085-4086-4087-4088-4089-4090-4091-4092-4093-4094-4095-4096-4097-4098-4099-4100-4101-4102-4103-4104-4105-4106-4107-4108-4109-4110-4111-4112-4113-4114-4115-4116-4117-4118-4119-4120-4121-4122-4123-4124-4125-4126-4127-4128-4129-4130-4131-4132-4133-4134-4135-4136-4137-4138-4139-4140-4141-4142-4143-4144-4145-4146-4147-4148-4149-4150-4151-4152-4153-4154-4155-4156-4157-4158-4159-4160-4161-4162-4163-4164-4165-4166-4167-4168-4169-4170-4171-4172-4173-4174-4175-4176-4177-4178-4179-4180-4181-4182-4183-4184-4185-4186-4187-4188-4189-4190-4191-4192-4193-4194-4195-4196-4197-4198-4199-4200-4201-4202-4203-4204-4205-4206-4207-4208-4209-4210-4211-4212-4213-4214-4215-4216-4217-4218-4219-4220-4221-4222-4223-4224-4225-4226-4227-4228-4229-4230-4231-4232-4233-4234-4235-4236-4237-4238-4239-4240-4241



LEGEND

- 305mm X 1220mm LIGHT FIXTURE. REFER TO ELEC. DWGS. FOR TYPE.
- 610mm X 1220mm LIGHT FIXTURE. REFER TO ELEC. DWGS. FOR TYPE.
- 610mm X 1220mm 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. REFER TO ELEC. DWGS. FOR TYPE
- CEILING HEIGHT FROM FIN. FLOOR
- WOOD CEILING FINISH. REFER TO DETAILS
- WOOD SLAT CEILING ON UNISTRUT. REFER TO DETAILS
- PROGRAM BELL. MOUNT AT 3800mm ABOVE FIN. GROUND FLOOR. REFER TO ELEC. DWGS. & ELEVATIONS
- EXTERIOR LIGHT FIXTURE. REFER TO ELEC. DWGS. & ELEVATIONS
- BRICK VENT. REFER TO MECH. DWGS. & A/F ELEVATIONS
- CEILING FAN. REFER TO ELEC. & MECH. DWGS.
- RADIANT CEILING PANELS. REFER TO MECH. DWGS.
- GYPSUM BULKHEAD

NO.	REVISIONS	DATE
3	ISSUED FOR ADDENDUM NO.4	26.02.05
2	ISSUED FOR TENDER	26.01.13
1	ISSUED FOR PERMIT	25.03.21
NO.	ISSUED	DATE
R	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

OAKVILLE #5 PUBLIC SCHOOL

3460 PRESERVE DRIVE
OAKVILLE, ON

SP.1317.005/01.

LEGAL DESCRIPTION:
PART OF LOT 17, CONCESSION 1,
NORTH OF DUNDAS STREET
TOWN OF OAKVILLE, REGION OF HALTON

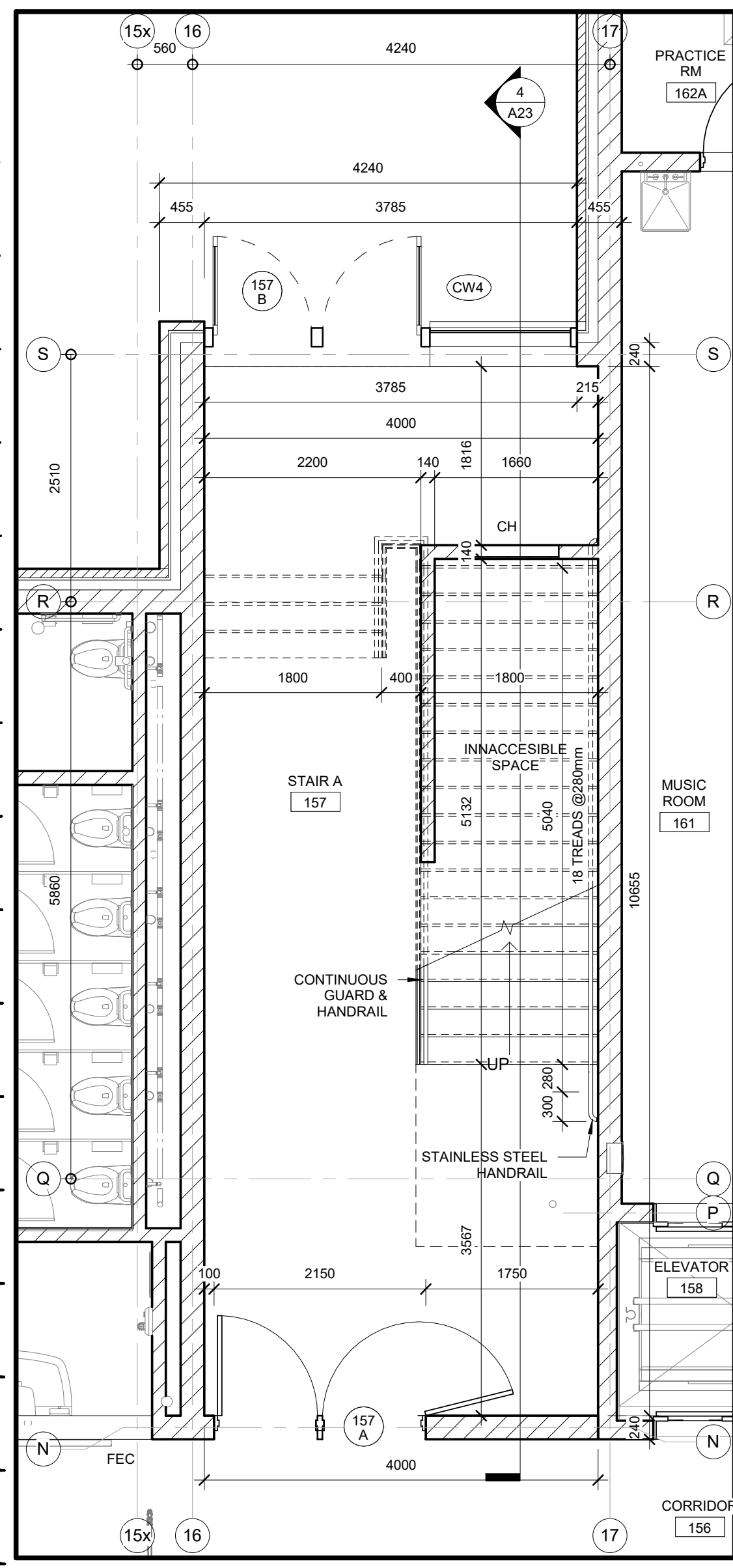
TENDER NO. RFT 26-030

REFLECTED CEILING PLAN - THIRD FLOOR

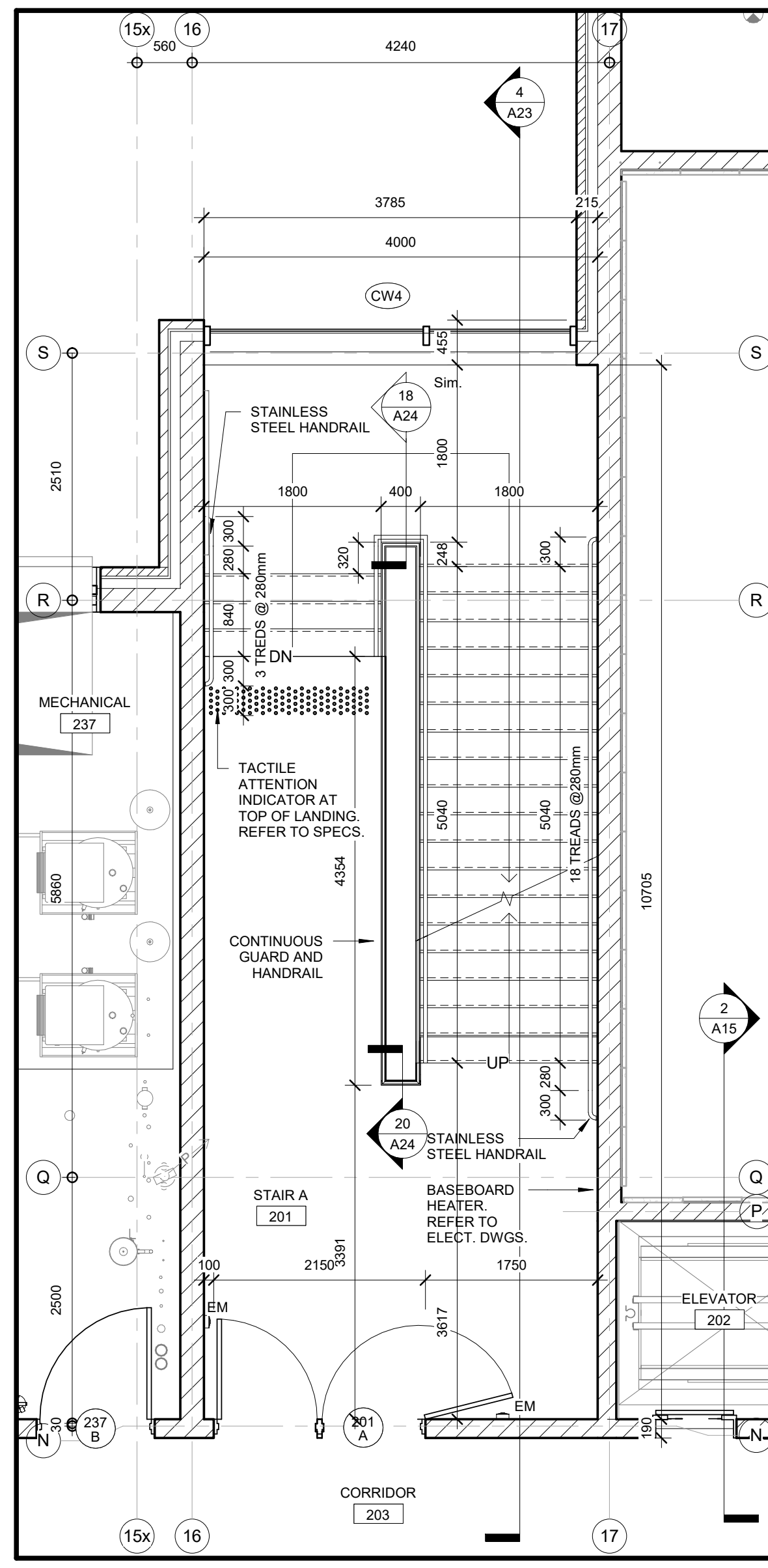
HOSSACK ARCHITECTURE

105 - 1239 IRONDALE AVE.
SUITE 201
BURLINGTON, ON. L7R 5Z2
TEL. (905) 335-3603
FAX (905) 335-8602

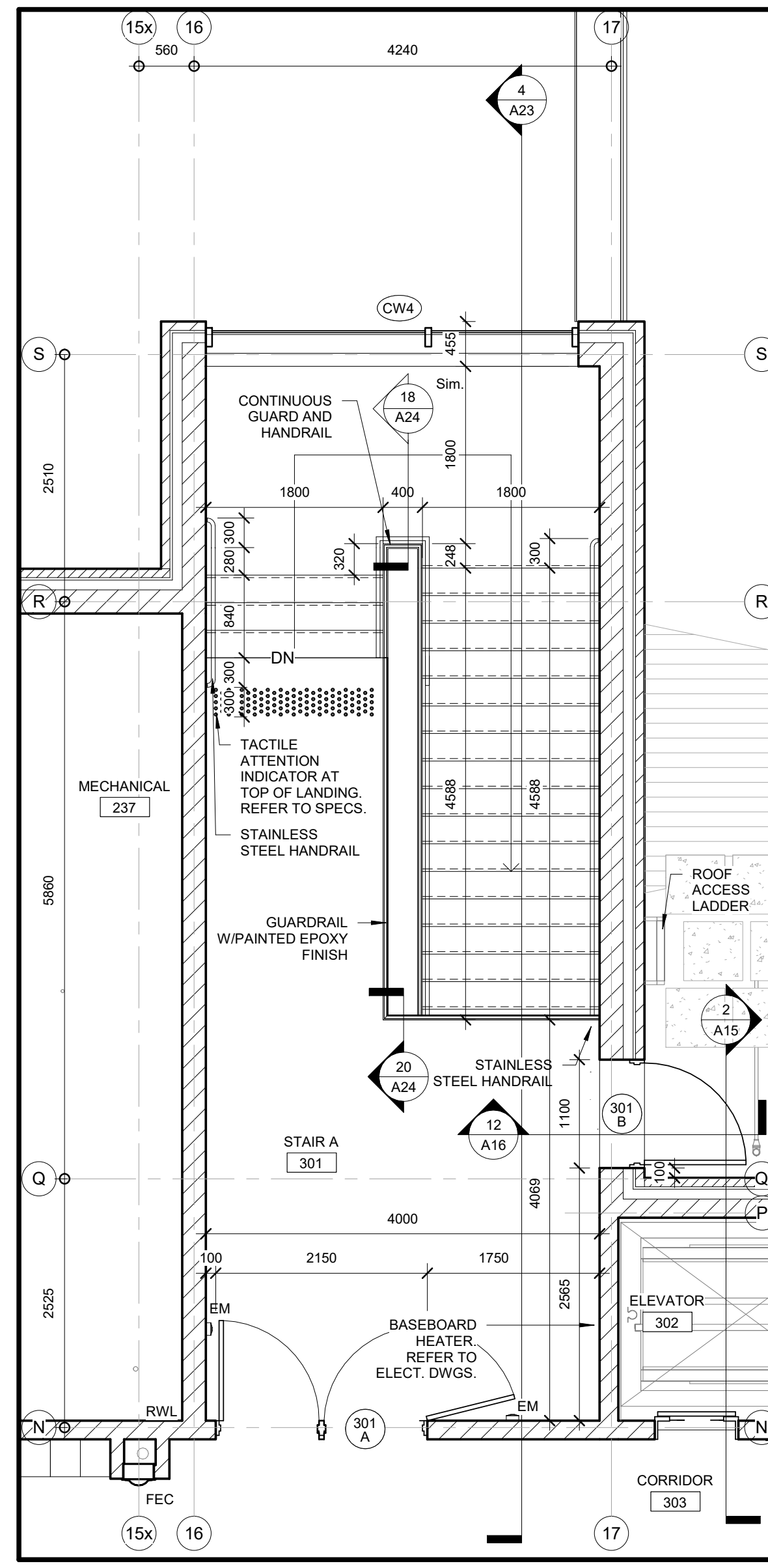
SCALE	PROJECT
1:100	22125
DATE	DRAWING
16.02.02	PL
DRAWN	CHECKED
CCKB	PL
PRINT DATE	REVIT FILE
2026-02-05 3:55:06 PM	T:\2015\15106\2026\HMLT\1010.RVT



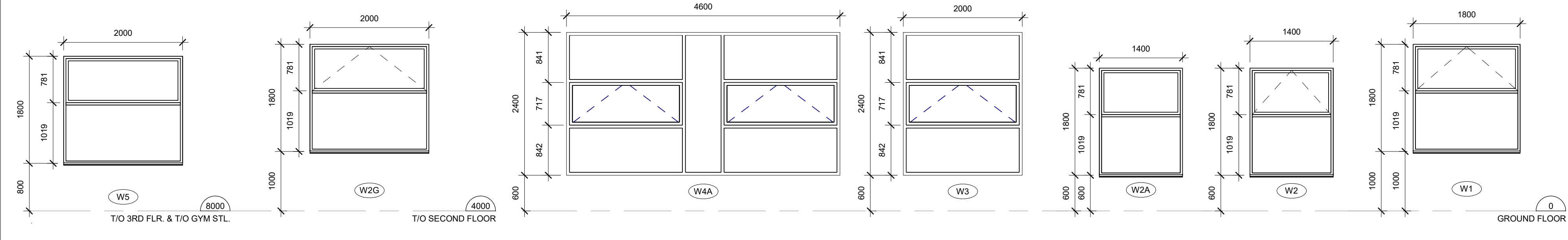
1 STAIR A - GROUND FLOOR
SCALE: 1:50



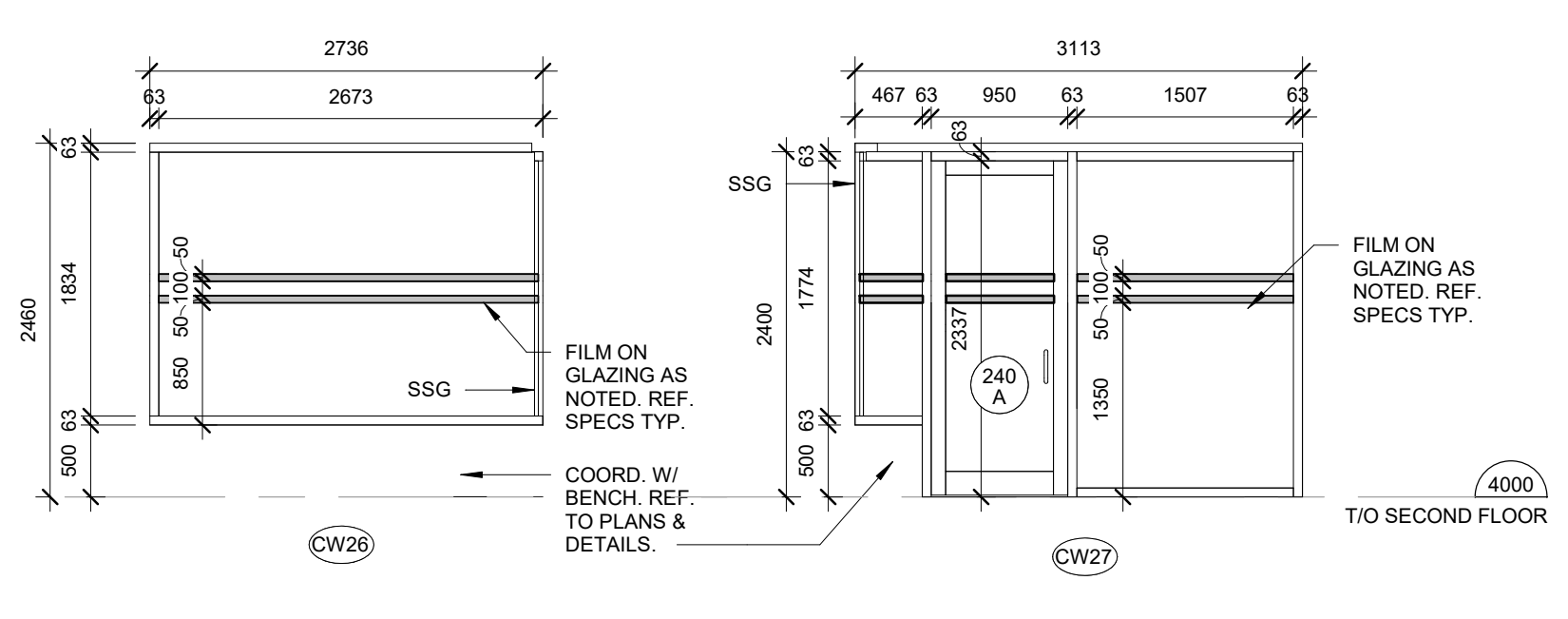
2 STAIR A - SECOND FLOOR
SCALE: 1:50



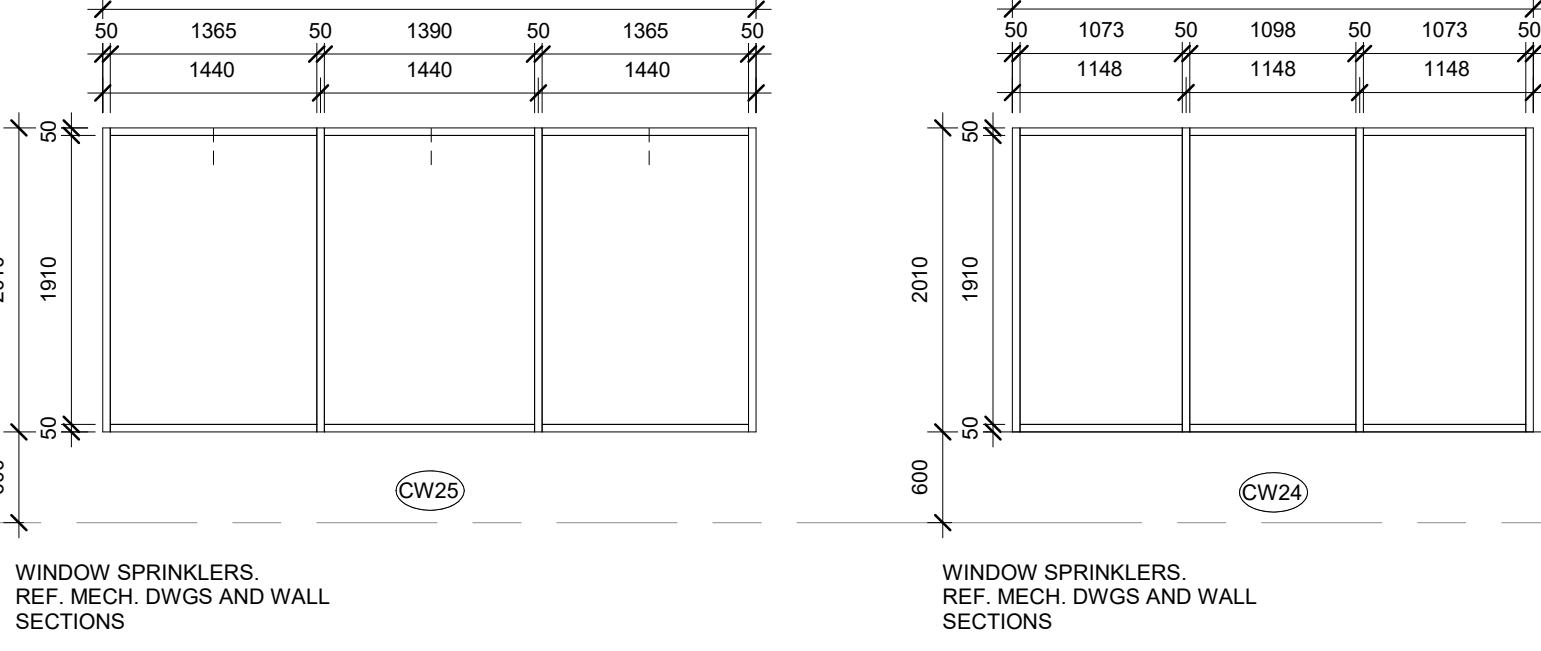
ALUMINUM WINDOWS



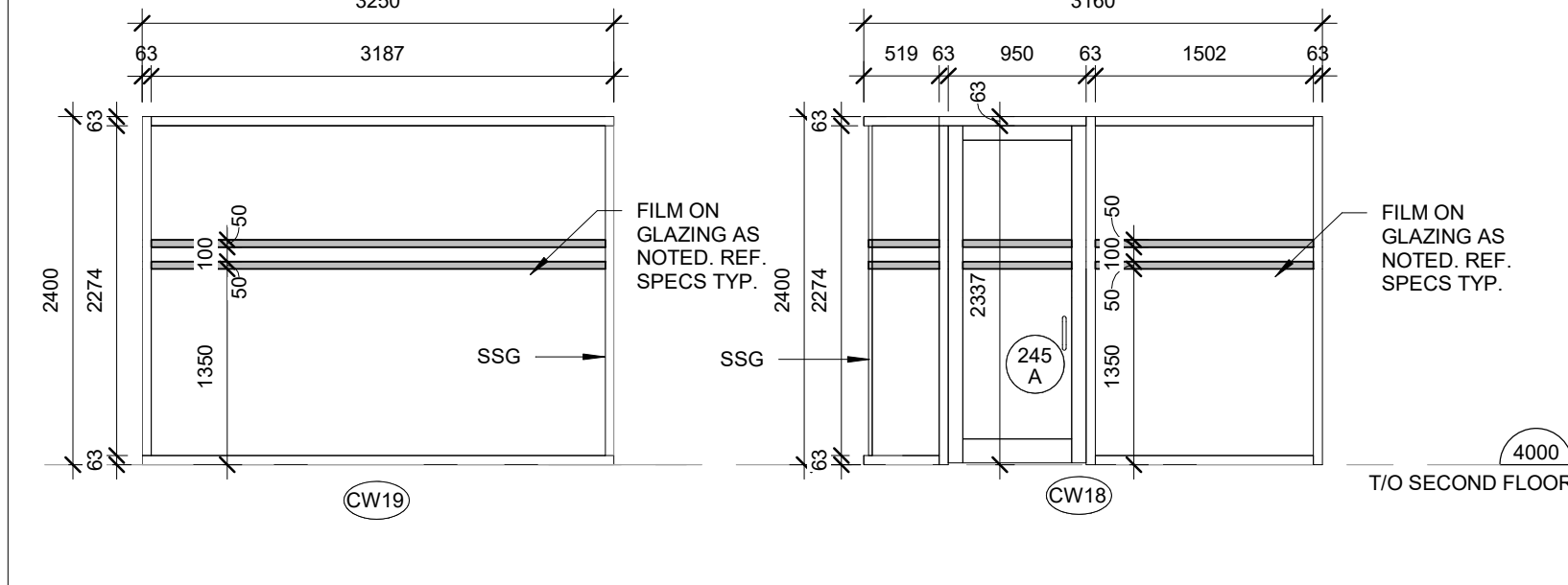
QUIET ROOM CURTAIN WALLS - 240



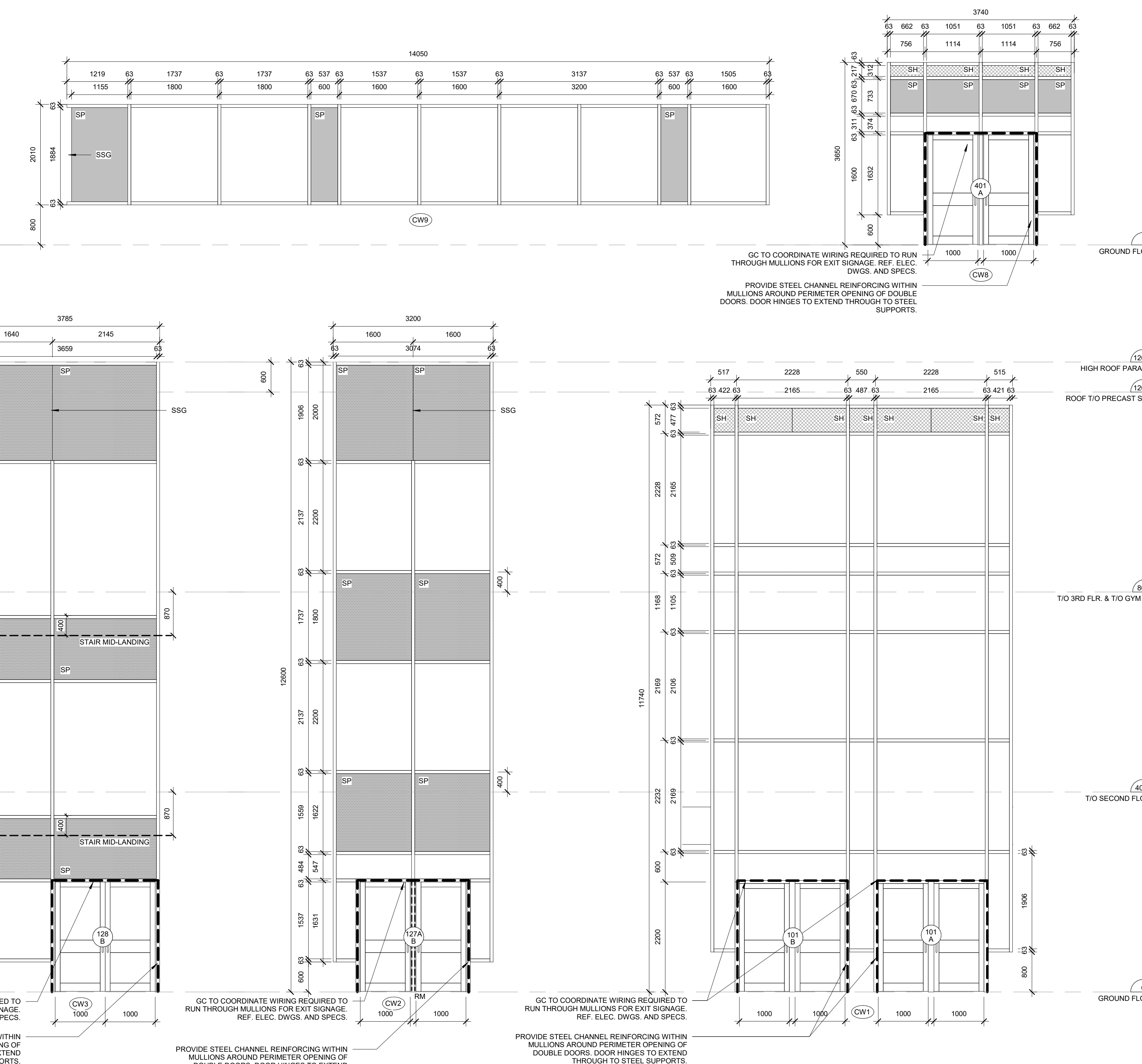
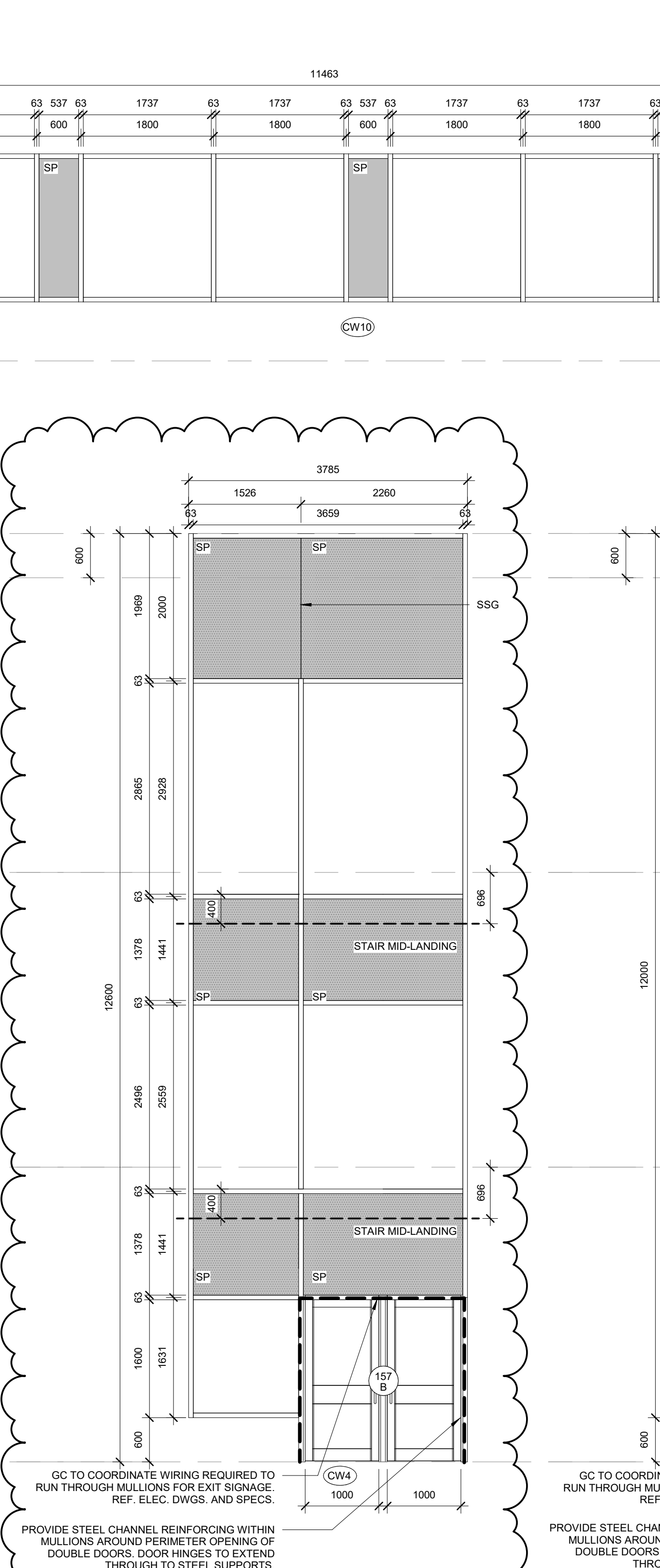
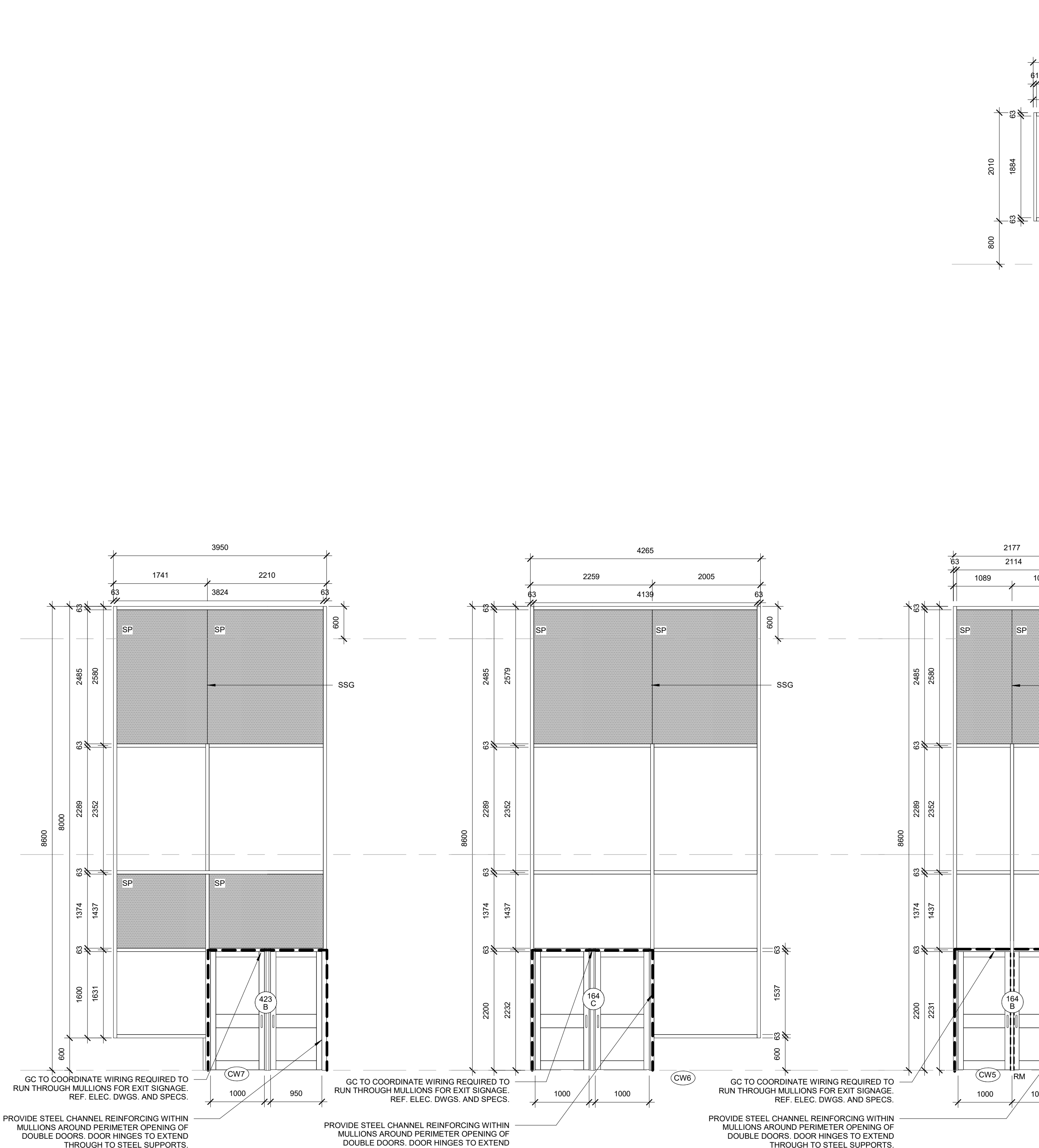
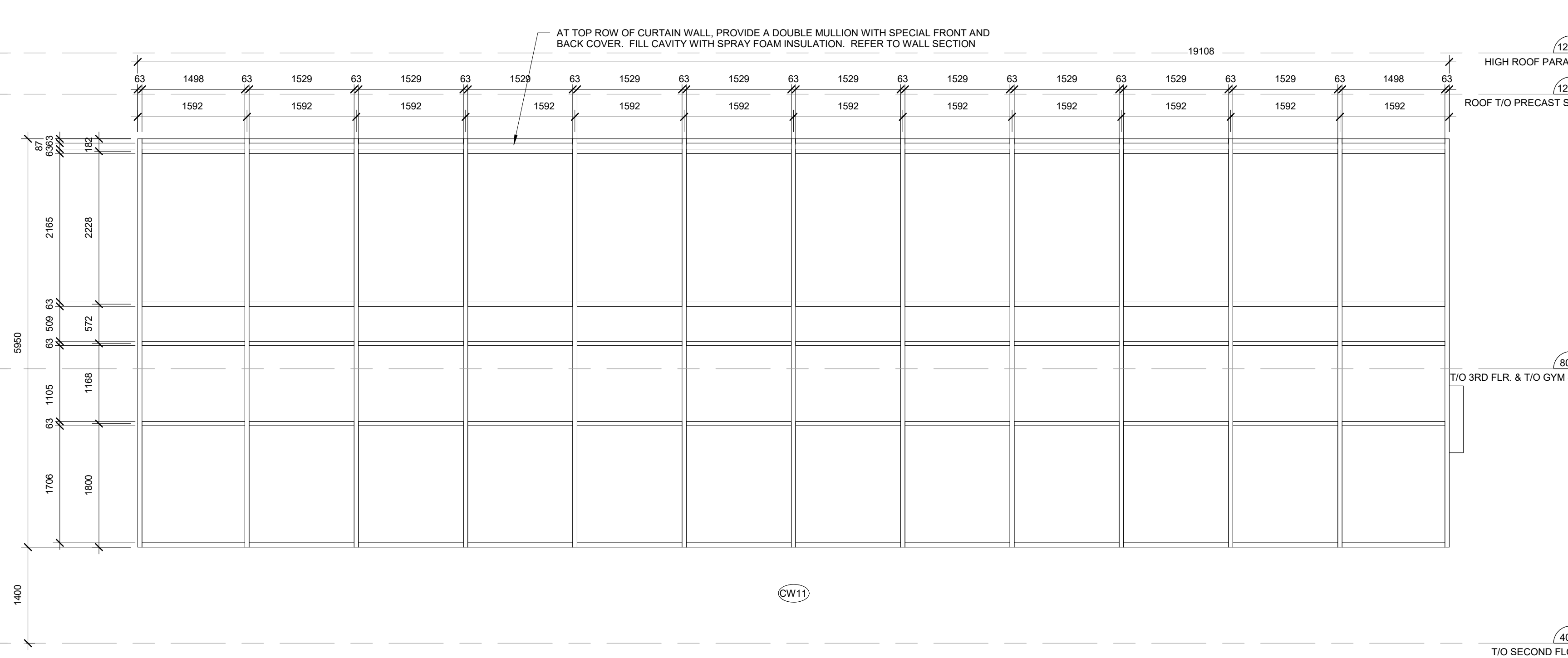
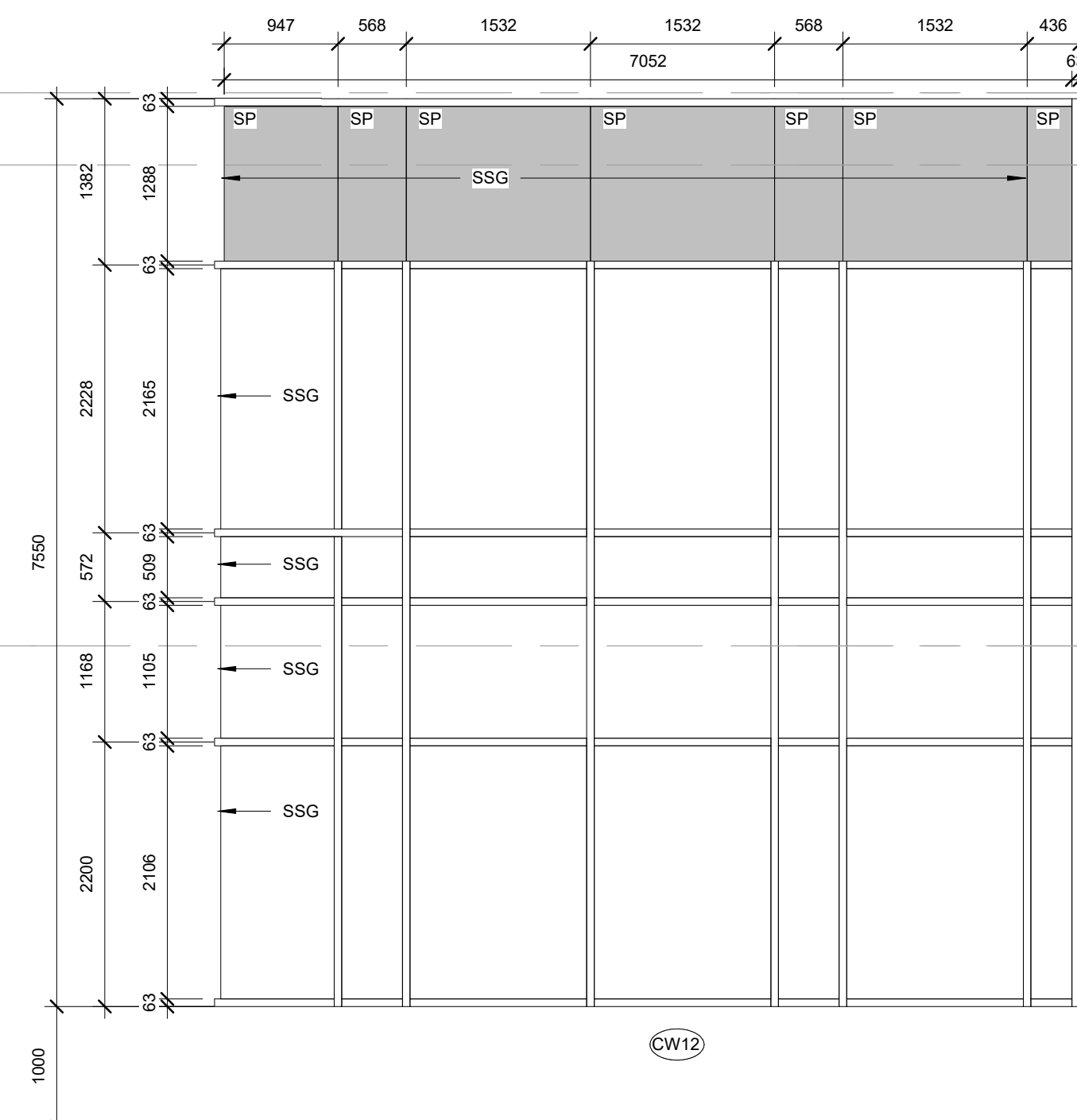
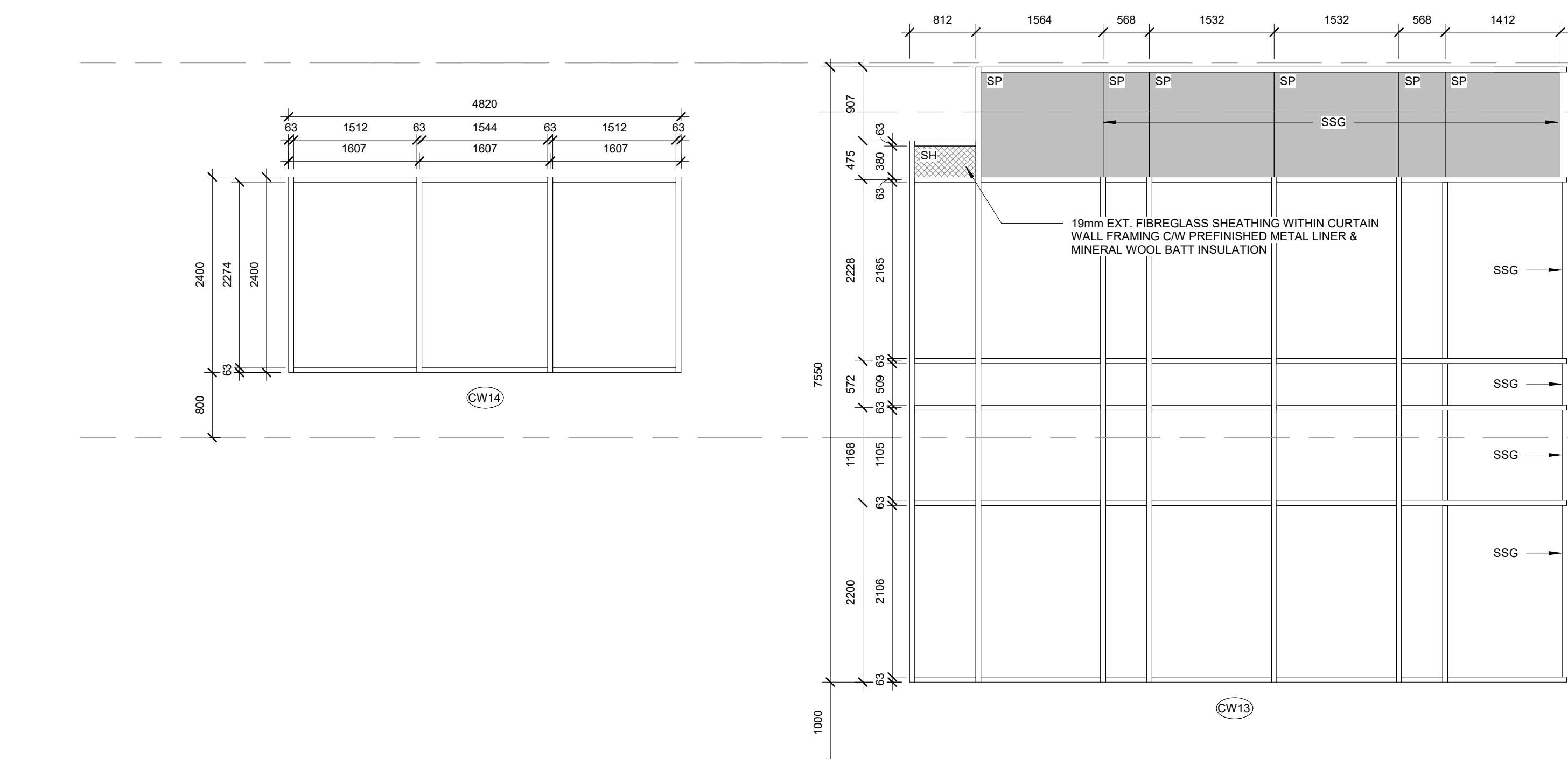
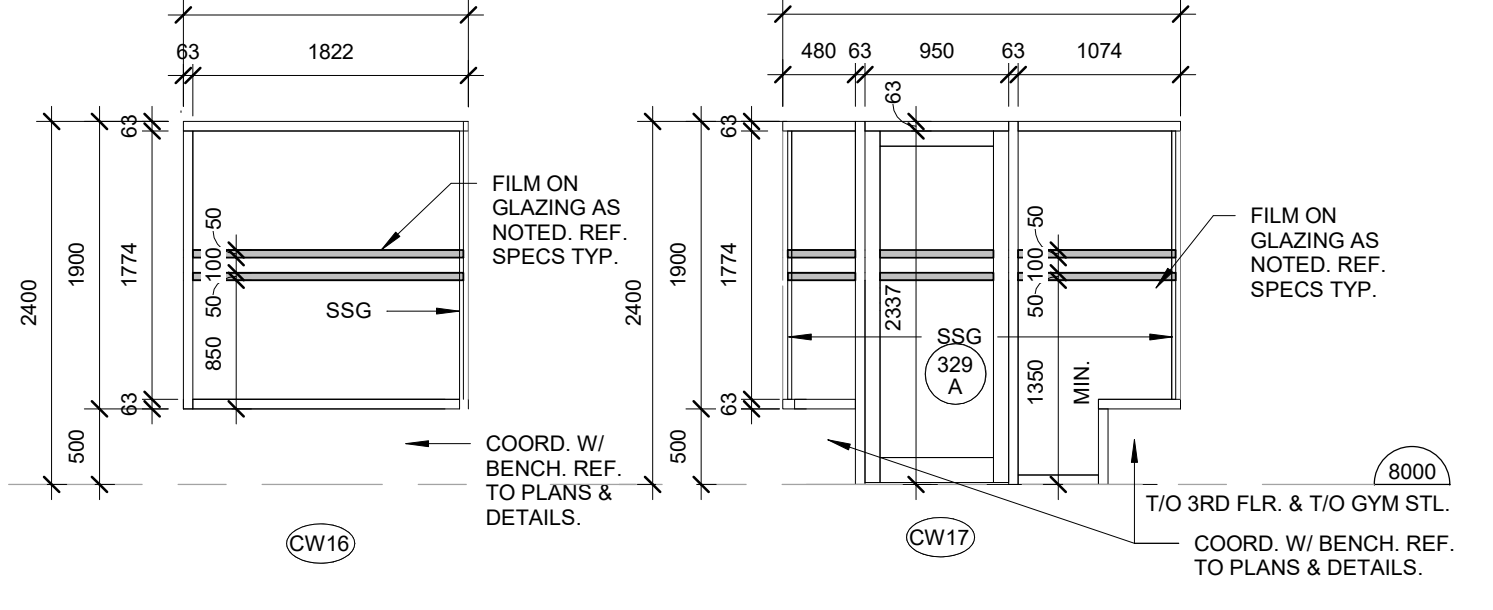
WINDOW SPRINKLERS



QUIET ROOM CURTAIN WALLS - 245, 248



QUIET ROOM CURTAIN WALLS - 231, 229, 331, 329



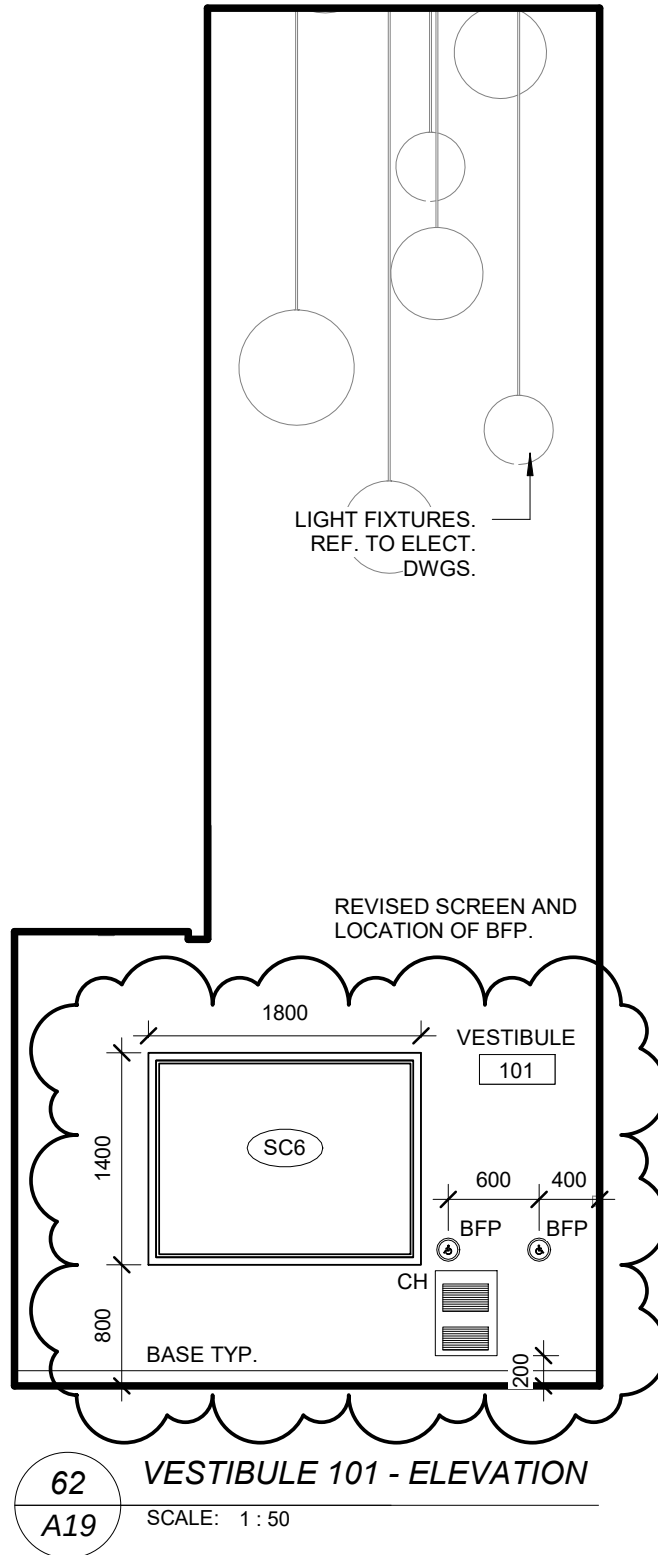
LEGEND		
SP	SPANCREL PANEL	
SSG	STRUCTURAL SILICONE GLAZED	
GL	GLASS UNIT - REFER TO SPECS.	
FR	FIRE RATED GLASS - REFER TO SPECS.	
SH	WEATHERING PANEL	
GENERAL NOTE		
REFER TO SPECIFICATIONS AND ELEVATIONS		
REFER TO FIRE SEPARATION PLANS FOR LOCATION OF FIRE RATED WALLS FOR ALL CURTAIN WALLS TO OPEN OUT - REFER TO SPECIFICATIONS		
ALL SCREENS DENOTED AS "SC" ARE HOLLOW METAL. REFER TO ABBREVIATIONS, FIRE SEPARATION PLANS AND GLAZING SPECIFICATION FOR TYPE OF GLAZING REQUIRED.		

NO	REVISIONS	DATE
1	ISSUED FOR PERMIT	25 03 21
2	ISSUED FOR TENDER	26 01 13
3	ISSUED FOR ADDENDUM NO.4	26 02 05

CERTIFICATE OF PRACTICE #292	
OAKVILLE #5 PUBLIC SCHOOL	
SP.1317.005/01.	
LEGAL DESCRIPTION:	
PART OF LOT 17, CONCESSION 1, NORTH OF DUNDAS STREET TOWN OF OAKVILLE, REGION OF HALTON	
TENDER NO. RFT 26-030	
HALTON DISTRICT SCHOOL BOARD 105 - 1239 - IRONDALE WAY BURLINGTON, ON. L7R 3Z2 TEL. (905) 335-3603 FAX (905) 335-6602	

CURTAIN WALL, WINDOW & SCREEN SCHEDULES

HOSSACK ARCHITECTURE	
105 - 1239 - IRONDALE WAY BURLINGTON, ON. L7R 3Z2 TEL. (905) 335-3603 FAX (905) 335-6602	
SCALE	PROJECT
DATE	22125
DRAWN	DRAWING
CCK/BSR	A26
CHECKED	PL
PRINT DATE	2026-02-05 3:56:17 PM
REVIT FILE	T:\2015\15106\02\Rev\HMLT1010.rvt



VESTIBULE 101 - ELEVATION

PARTIAL REVISION ON DRAWING:
61/A19 LOBBY 102 - C

PROJ: 22125
SCALE: 1 : 50
DRAWN: KB
DATE: 26 02 02

ISSUE/REV.
ADD. NO.4

SKA
4



Strategy 4

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

Addendum to Bid Covering Letter Summary

Project No's: S4i 3110

Date: February 9th, 2026

Location: Address To Be Assigned

Project: North Oakville #5 PS – Preserve Drive & Settlers Road – Oakville, ON

Reason:

1. Bidder Questions

Drawings Included:

1. None associated with this addendum

Documentation & Other Info to Be Referenced:

1. None associated with this addendum

Direction:

1. **Question 5:** Detail (15 / LP.2) – Please clarify whether we are to use limestone screenings or HPB.

Response: Limestone screening has been removed. Provide 1/4" chip clear stone per the Ecoraster detail.

2. **Question 6:** Detail (8 / LP.2) – Please provide more information on the Play Panels. What signage is required? Are we required to paint both sides? What surface is the paint to be applied to?

Response: Noted CSA label is not applicable in this case and has been removed. Additional notes for Play Panels are as follows:

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.

Sincerely yours,
Matt Lane

**Halton District School Board
Oakville #5 Public School
RFT 26-030**

**Structural Addendum No. 2
Project Addendum No. 4**

February 9, 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. Deleted step-down footings along gridline FF and revised the underside of footing elevations accordingly.
- b. Deleted the thickened footing at the SAN and STM lines at grid FF-6.
- c. Added underside of footing elevations along gridline EE, FF, and at W-12.
- d. Revised the location of the south wall in Stair A along gridline S.

B. Drawing S1.1:

- a. Revised the location of the south wall in Stair A along gridline S.

C. Drawing S2.0:

- a. Revised Section 1.
- b. Removed footing elevations from various sections.

D. Drawings S3.0, S3.1, and S3.2:

- a. Revised the location of the south wall in Stair A along gridline S.

2. BIDDER QUESTIONS:

Question 1: *Drawing S1.0 – Please clarify the footing heights at gridline 6 & FF. Foundation steps are shown here, but no u/s of footing is noted.*

Response 1: Refer to revised drawing S1.0 attached.

Question 2: *Drawing (1 / S2.0) – illustrates a section through the frost slab. This section does not provide adequate detail for the frost slabs. There is also no typical detail for the frost slabs. Please provide a detail for the frost slabs that indicates thickness of concrete and rebar required.*

Response 2: Refer to revised drawing S2.0 attached.

Question 3: *Please specify the number of basketball backstops that are suspended from the joists. What is the reaction to joist and if there is a special deflection that needs to be considered?*

Response 3: Refer to drawing S3.0 for basketball net locations and loads applied to the joists. There are no additional deflection requirements for these joists.

Question 4: *Please provide wind uplift load requirements for the roof.*

Response 4: Refer to Metal Deck Note 3 and OWSJ Note 3 on drawing S0.0.

Question 5: *Section 4.20.00- Unit masonry section called for Type H/15.0 A/M normal weight blocks while Structural Drawing S0.0 – Masonry Notes states All blocks to be lightweight blocks, please advise what should we carry as it impacts significantly in our pricing for the Masonry work.*

Response 5: Please provide lightweight H/15/C/M blocks per the Masonry Notes on S0.0.

3. ATTACHMENTS TO THIS DOCUMENT:

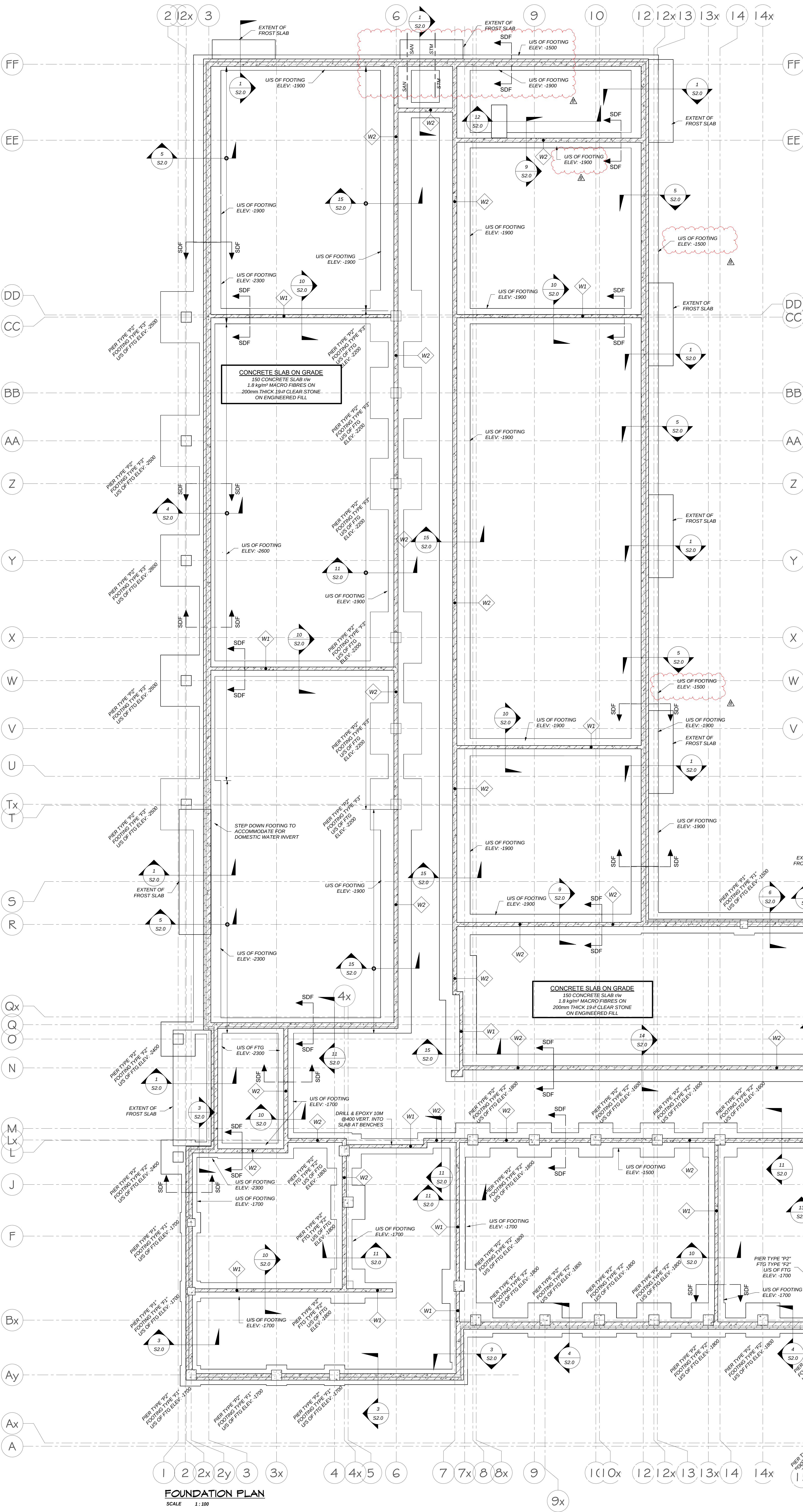
- Drawings S1.0, S1.1, S2.0, S3.0, S3.1, and S3.2.

Sincerely,



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





FOUNDATION PLAN
SCALE 1:100

PIER SCHEDULE			
MARK	SIZE	REINFORCING	T/O PIER ELEV.
P1	450x450	4-25M VERTS & 10M @300 TIES	-200
P2	600x600	8-25M VERTS & 2-10M @300 TIES	-200

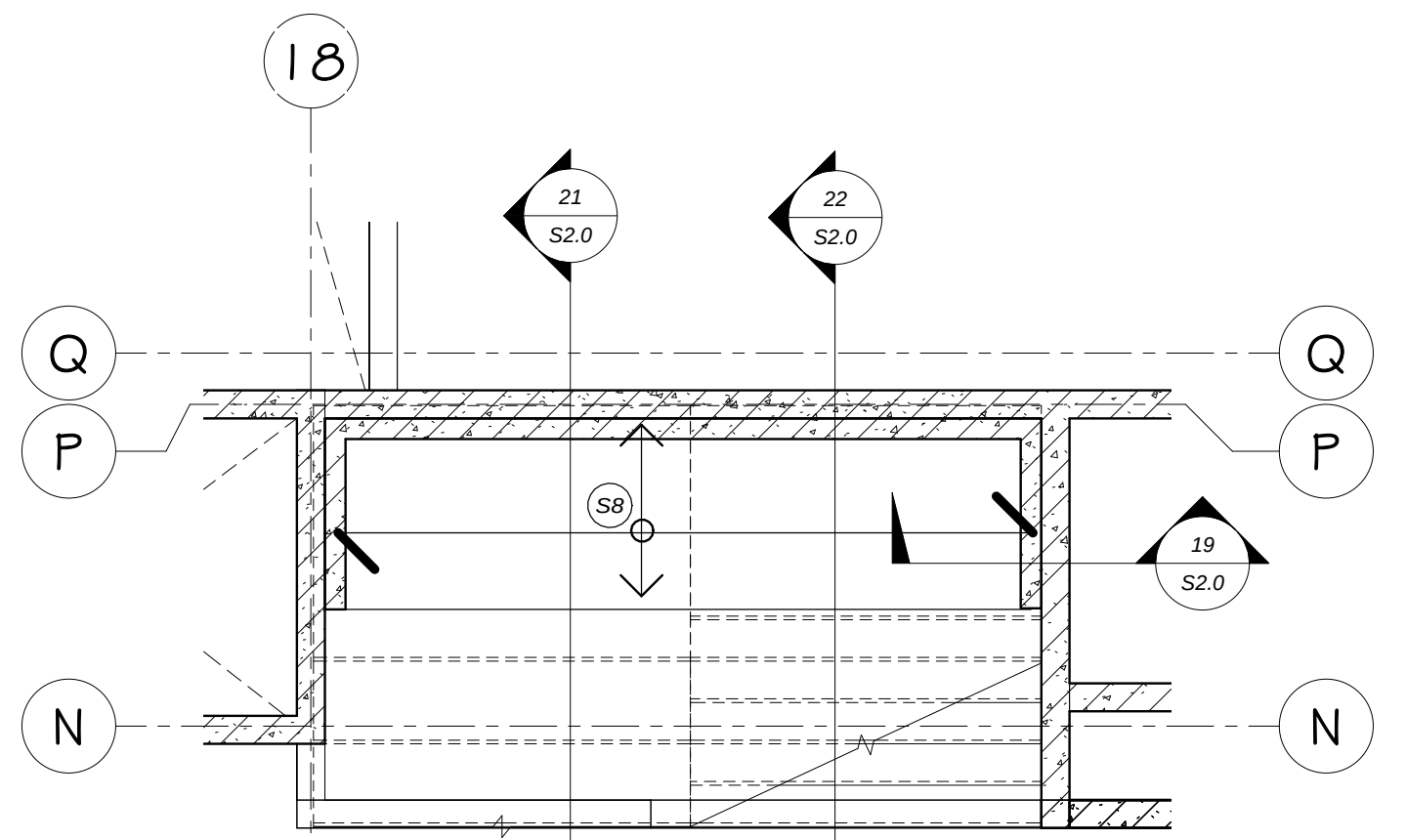
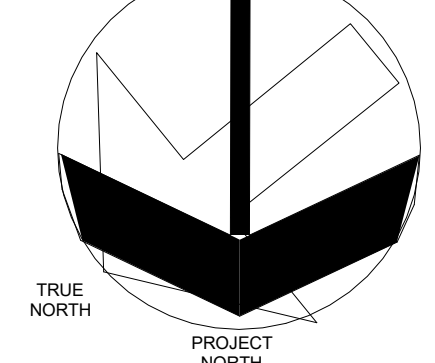
FOOTING SCHEDULE		
MARK	SIZE	REINFORCING
F1	1200x1200x300	4-20M B.E.W.
F2	2000x2000x400	8-20M B.E.W.
F3	3000x3000x500	12-20M B.E.W.

FOUNDATION LEGEND

DESCRIPTION	SYMBOL
(C-1) SAW CUT CONTROL JOINT	C.J.
FOOTING EXTENTS	
STEP DOWN FOOTING	

FOUNDATION NOTES

- TOP OF GROUND FLOOR SLAB ELEV. = 178.00 GEODETIC (B.D) UNLESS NOTED OTHERWISE.
- THE UNDERSIDE OF FOOTING ELEVATION SHALL BE 1500mm U.N.C.
- US OF SPREAD FOOTING TO BE DROPPED TO PROVIDE A CONTINUOUS TOP OF FOOTING.
- REFER TO S1.1 FOR TYPICAL FOUNDATION DETAILS AND S1.4 FOR CONCRETE NOTES.
- COORDINATE PIER, ANCHOR BOLT LAYOUT WITH COLUMN BASE PLATES.
- ELEVATIONS SHOWN ARE APPROXIMATE ONLY. REFER TO ARCHITECTURAL FLOOR PLAN FOR DRAIN LOCATIONS AND SLOPE TO DRAIN.
- PROVIDE SANCUTS IN THE SLAB ON-GRADE IN A 3m x 3m GRID PATTERN AND ALONG THRESHOLDS



STAGE STAIRS FRAMING PLAN
SCALE 1:100

NO.	REVISIONS	DATE
1	ISSUED FOR STRUCTURAL ADD. No.2	26-02-09
2	ISSUED FOR STRUCTURAL ADD. No.1	26-01-28
3	ISSUED FOR TENDER	26-01-13
4	ISSUED FOR PERMIT	25-03-21
5	ISSUED FOR COORDINATION	24-06-21
6	ISSUED FOR 99%	23-12-08
7	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. THE CONSULTANT IS NOT RESPONSIBLE FOR THE WORK. THE USE OF THIS DRAWING OR PART THEREOF IS FORBIDDEN WITHOUT THE WRITTEN APPROVAL OF THE CONSULTANT.



OAKVILLE #5 PUBLIC SCHOOL
3490 PRESERVE DRIVE OAKVILLE, ON

LEGAL DESCRIPTION:
BLOODS AX. REGISTERED PLAN 138A/00X
TOWN OF OAKVILLE, REGION OF HALTON



HALTON DISTRICT SCHOOL BOARD
LAW SINGULATION EDUCATION CENTRE
5050 QUELPH LINE
BURLINGTON, ON. L7R 5Z2
TEL: (905) 335-3603
FAX: (905) 335-9802

FOUNDATION PLAN



SCALE	As indicated	PROJECT	19001
DATE	FEB. 2019	DRAWING	S1.0
DRAWN	S. NUVE	CHECKED	G.F.
PRINT DATE	2/6/2020 1:01:33 PM	REVIT FILE	22291 - Hossack - Oakville 5 R22.RVT



SLAB-ON-GRADE SAW-CUT PLAN
SCALE 1:100

FOUNDATION LEGEND

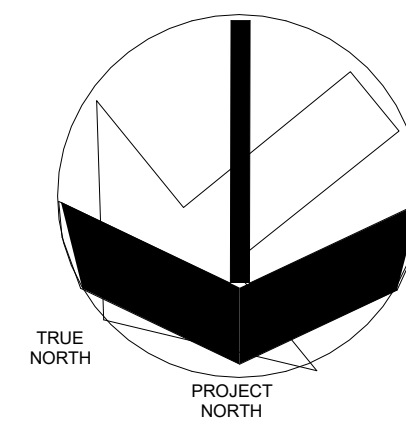
DESCRIPTION SYMBOL

(C.1) SAW CUT CONTROL JOINT

CONCRETE BLOCK WALL

FOUNDATION NOTES

1. TOP OF GROUND FLOOR SLAB ELEV. = 178.80 GEODETIC (0.0) UNLESS NOTED OTHERWISE.
2. THE UNDERSIDE OF FOOTING ELEVATION SHALL BE -1500mm U.N.O.
3. US OF SPREAD FOOTING TO BE DROPPED TO PROVIDE A CONTINUOUS TOP OF FOOTING.
4. REFER TO S1.1 FOR TYPICAL FOUNDATION DETAILS AND S1.4 FOR CONCRETE NOTES.
5. COORDINATE PIER, ANCHOR BOLT LAYOUT WITH COLUMN BASE PLATES.
6. ELEVATIONS SHOWN ARE APPROXIMATE ONLY. REFER TO ARCHITECTURAL FLOOR PLAN FOR DRAIN LOCATIONS AND SLOPE TO DRAIN.
7. PROVIDE SAWCUTS IN THE SLAB-ON-GRADE IN A 3m x 3m GRID PATTERN AND ALONG THRESHOLDS



NO.	REVISIONS	DATE
7	ISSUED FOR STRUCTURAL ADD. No.2	26-02-09
6	ISSUED FOR TENDER	26-01-13
5	ISSUED FOR PERMIT	25-03-21
4	ISSUED FOR COORDINATION	24-06-21
3	ISSUED FOR 99%	23-12-08
2	ISSUED	DATE

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



OAKVILLE #5 PUBLIC SCHOOL

3490 PRESERVE DRIVE OAKVILLE, ON

LEGAL DESCRIPTION:

BLOOMINGDALE, REGISTERED PLAN 038A/000X
TOWN OF OAKVILLE, REGION OF HALTON



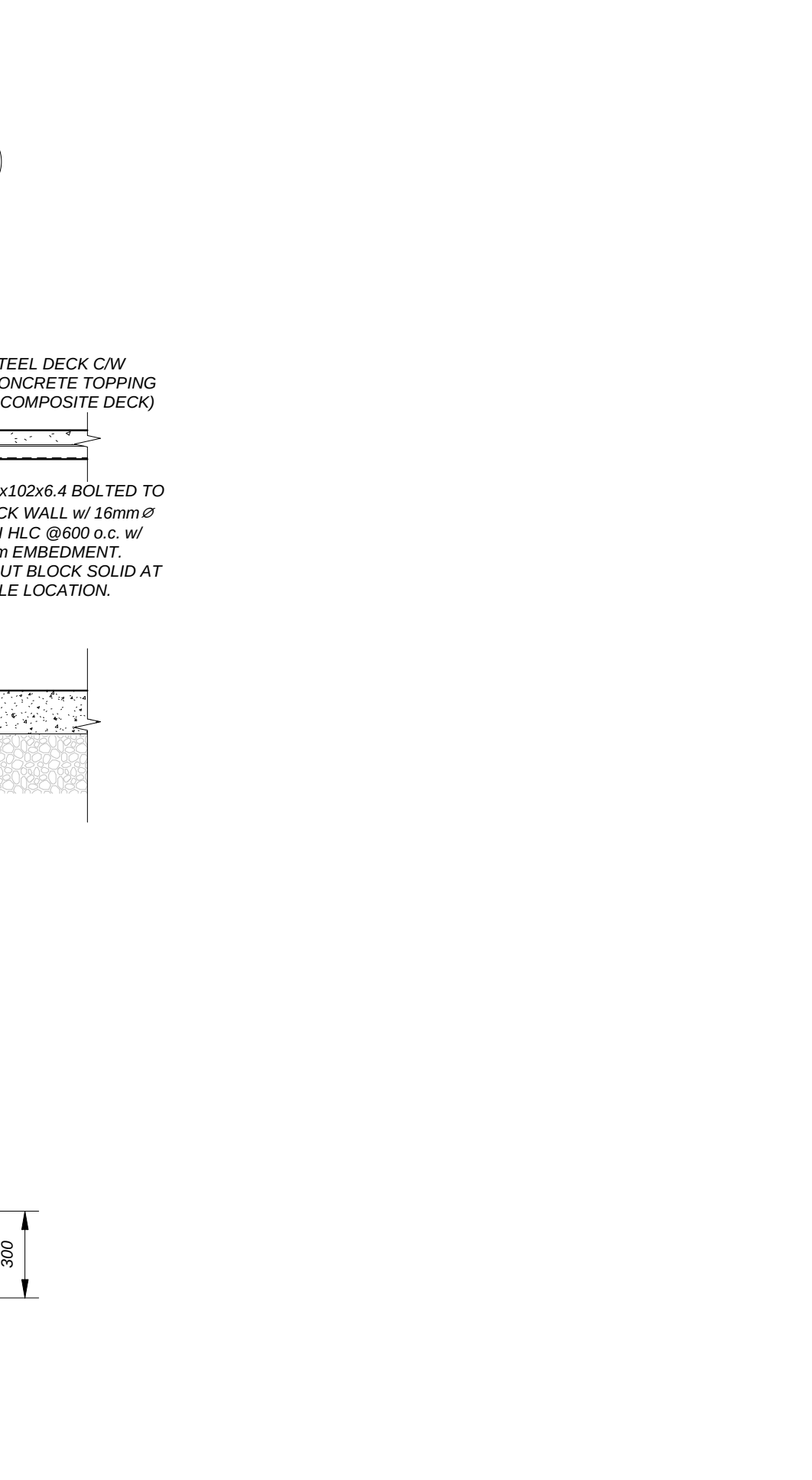
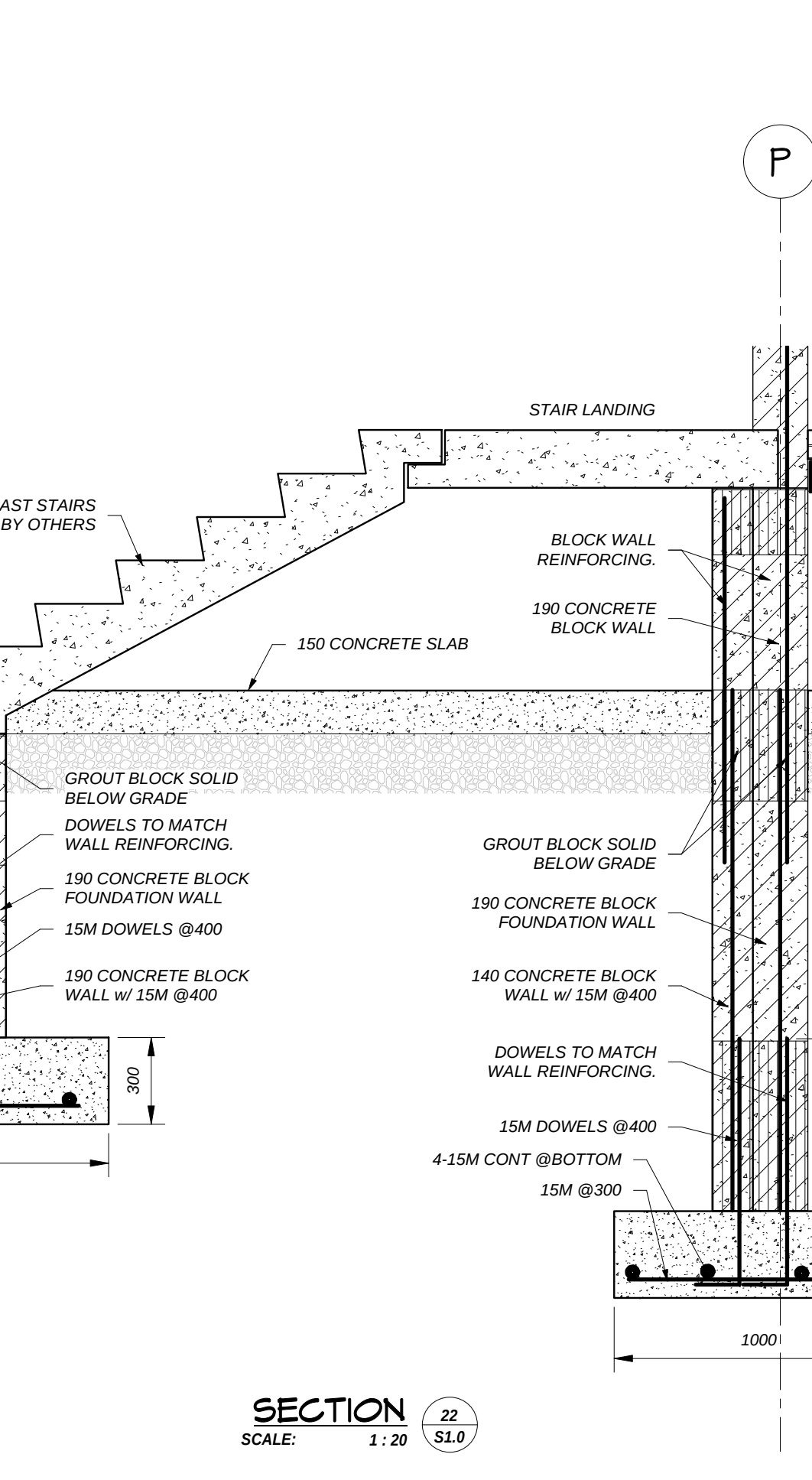
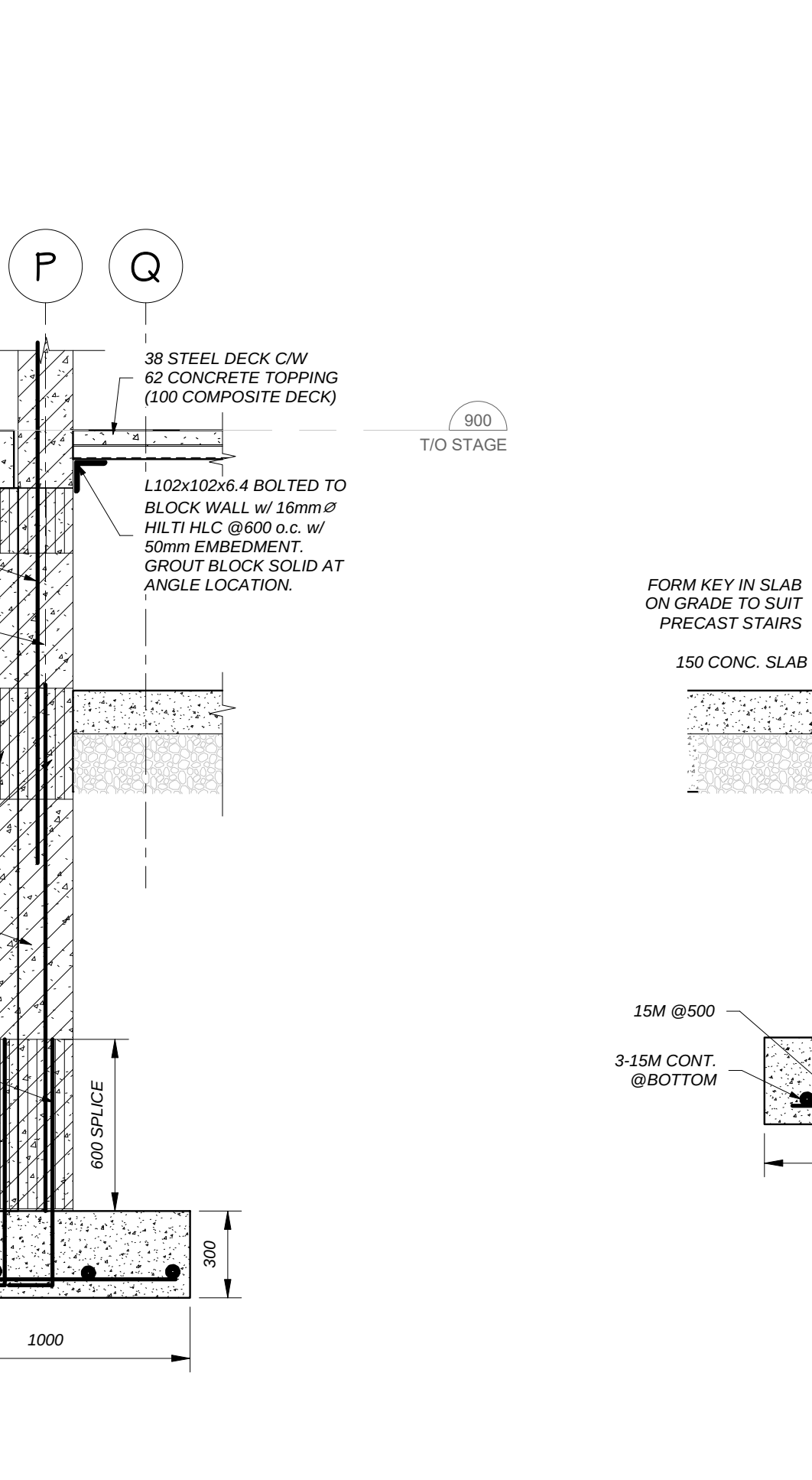
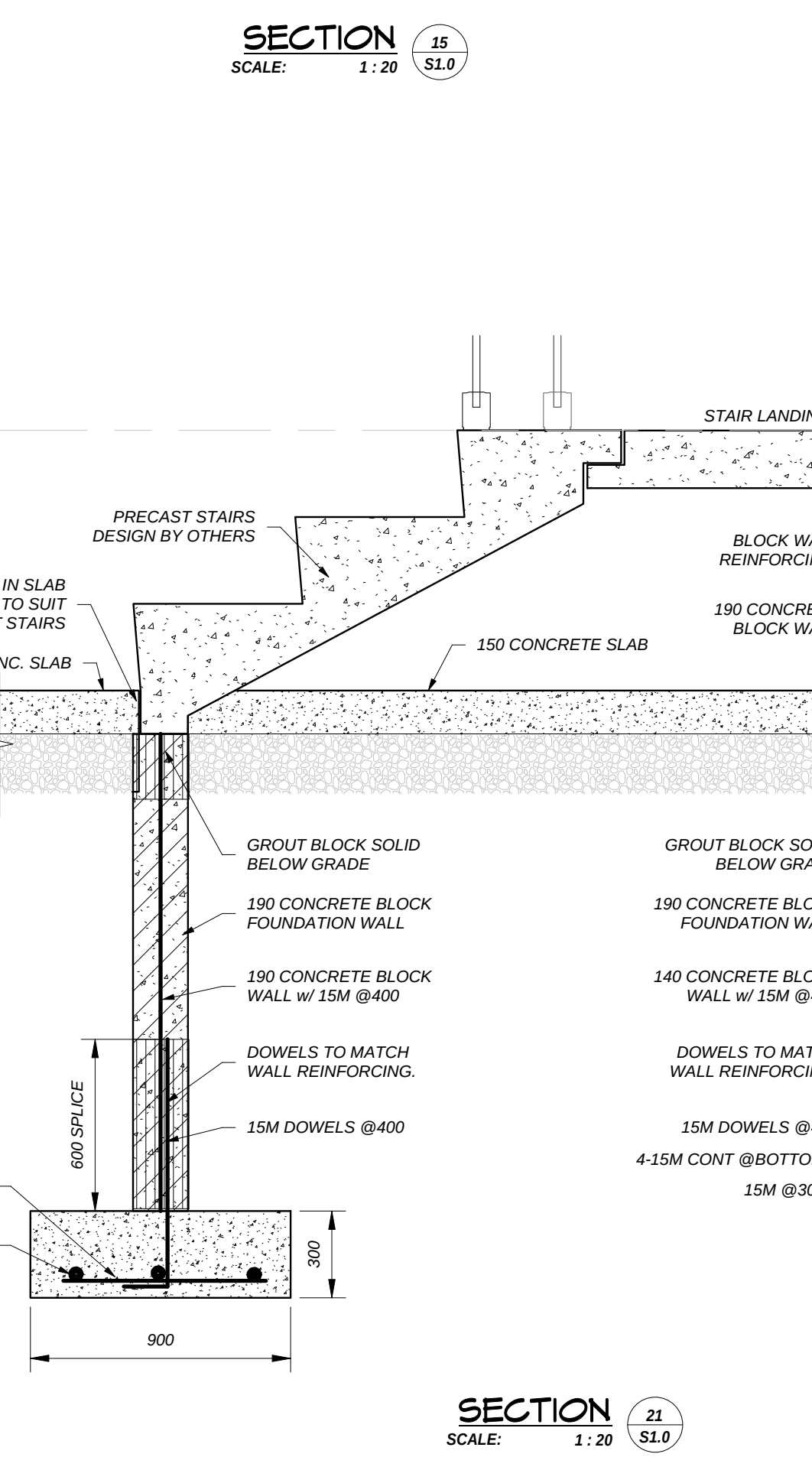
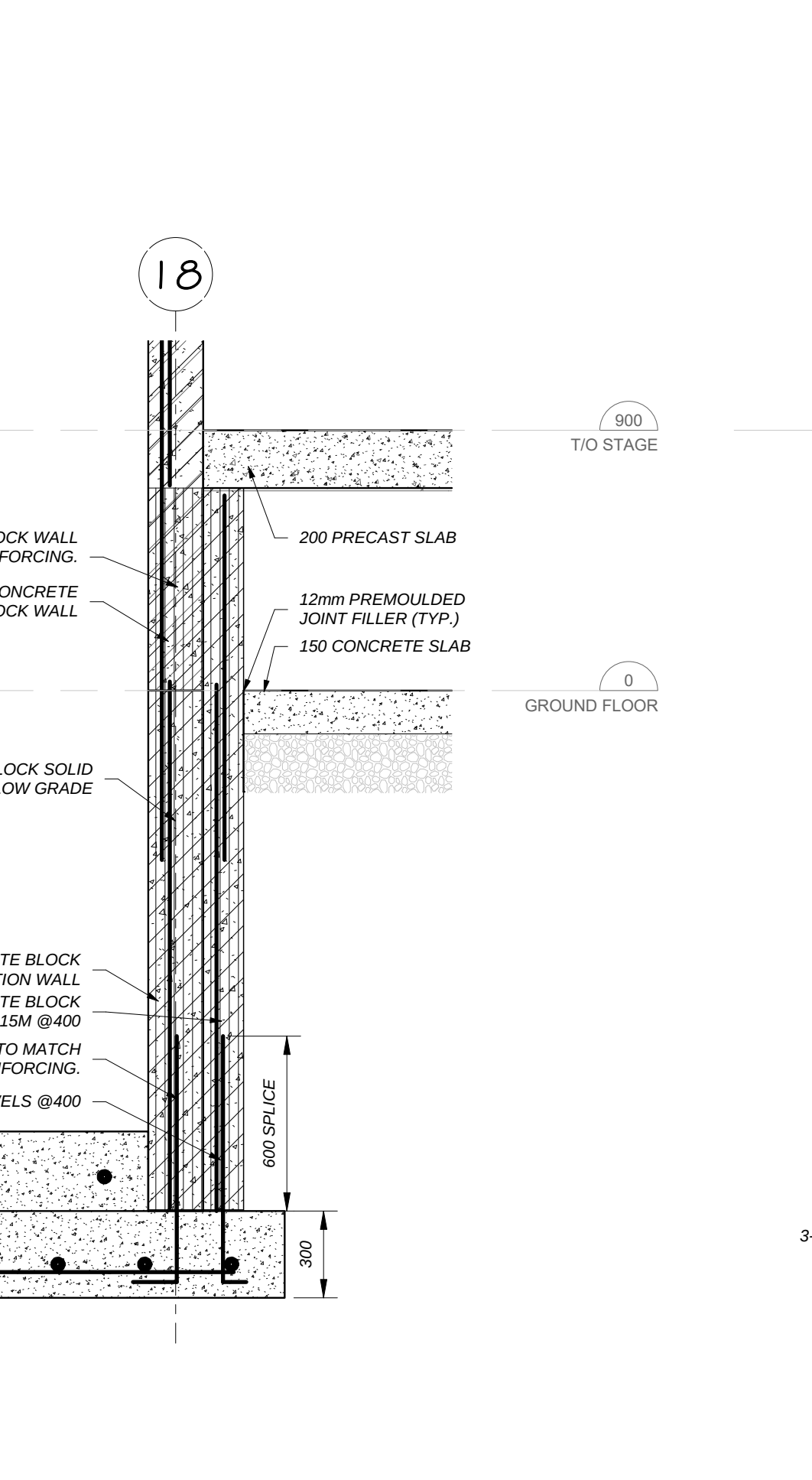
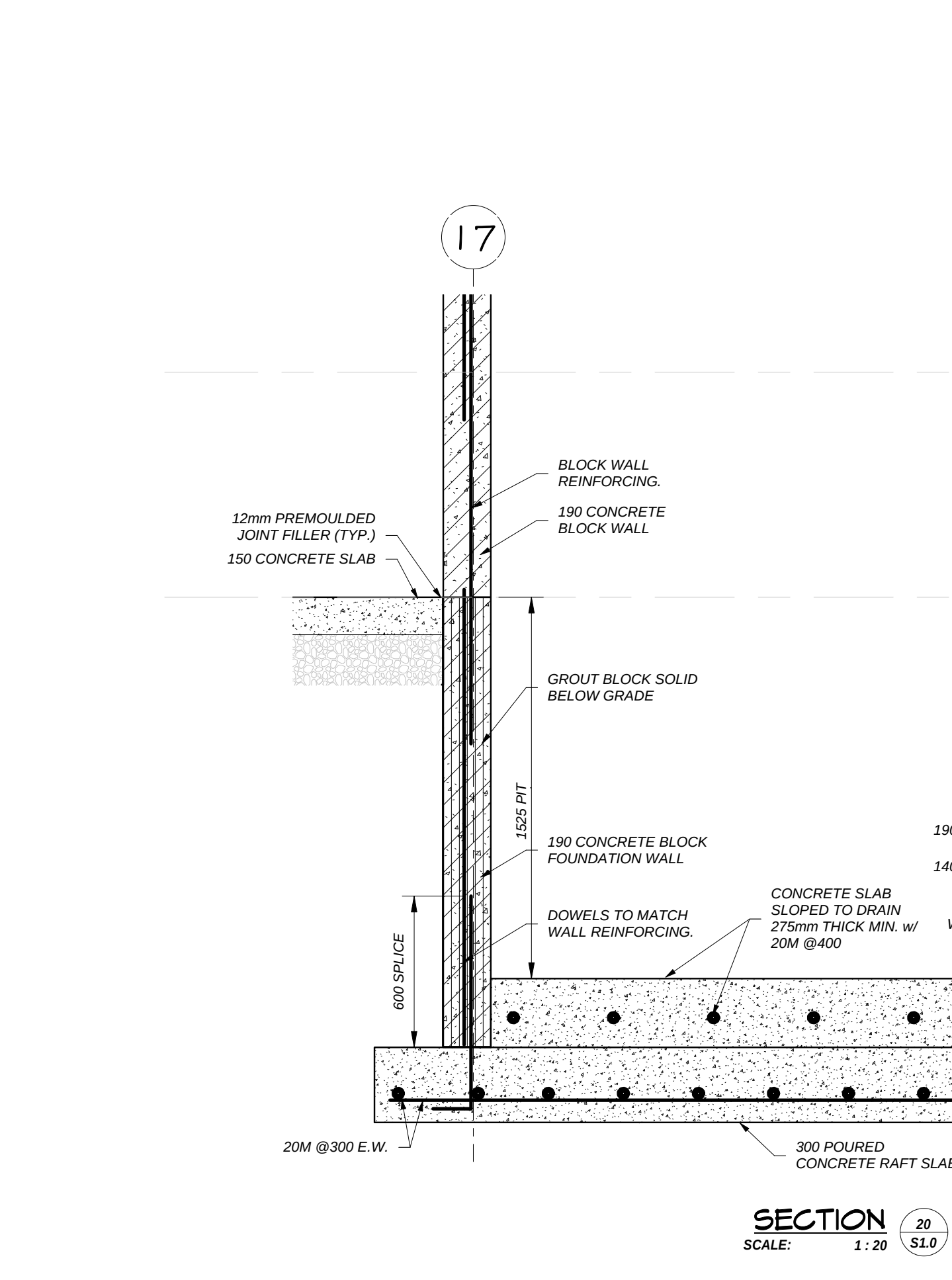
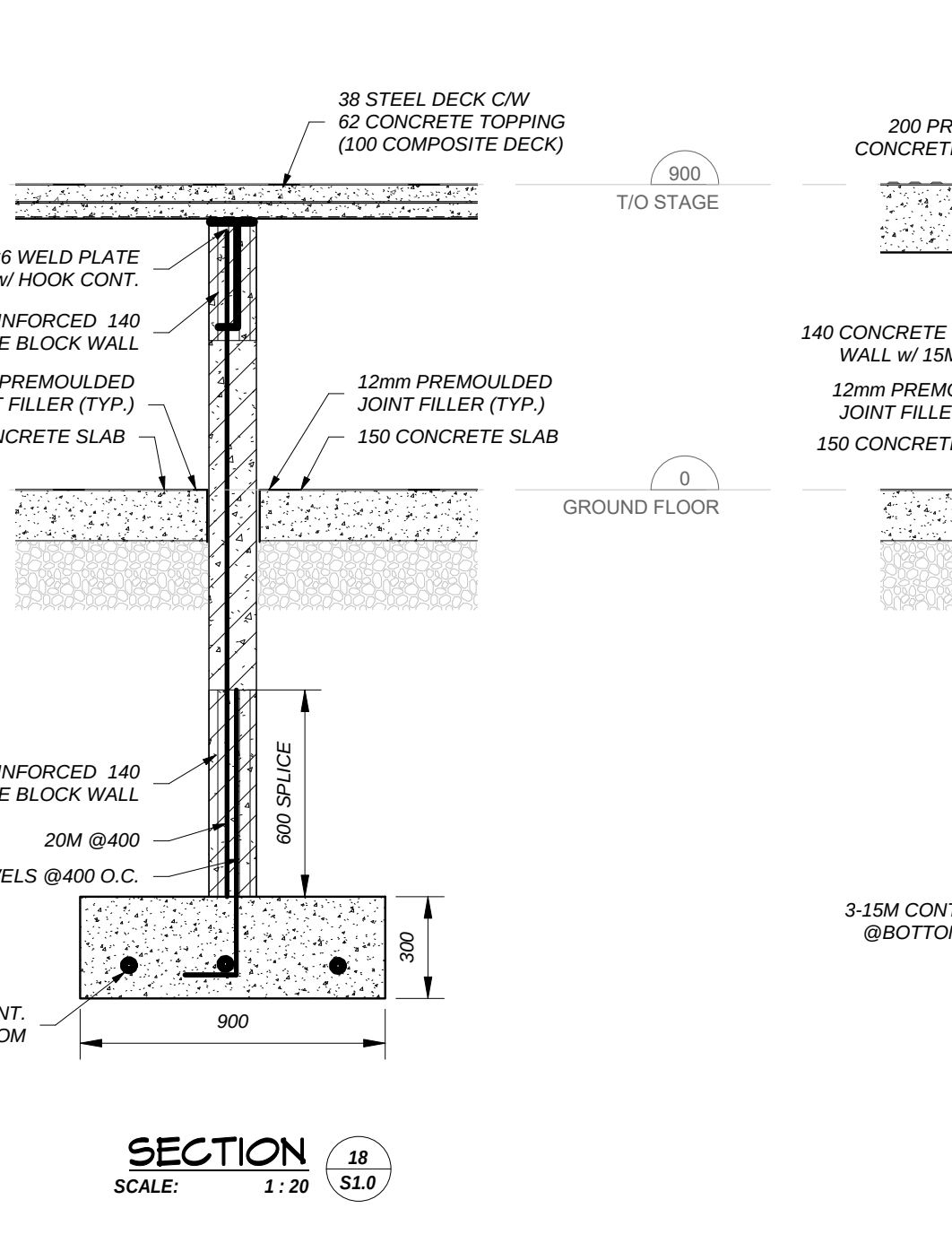
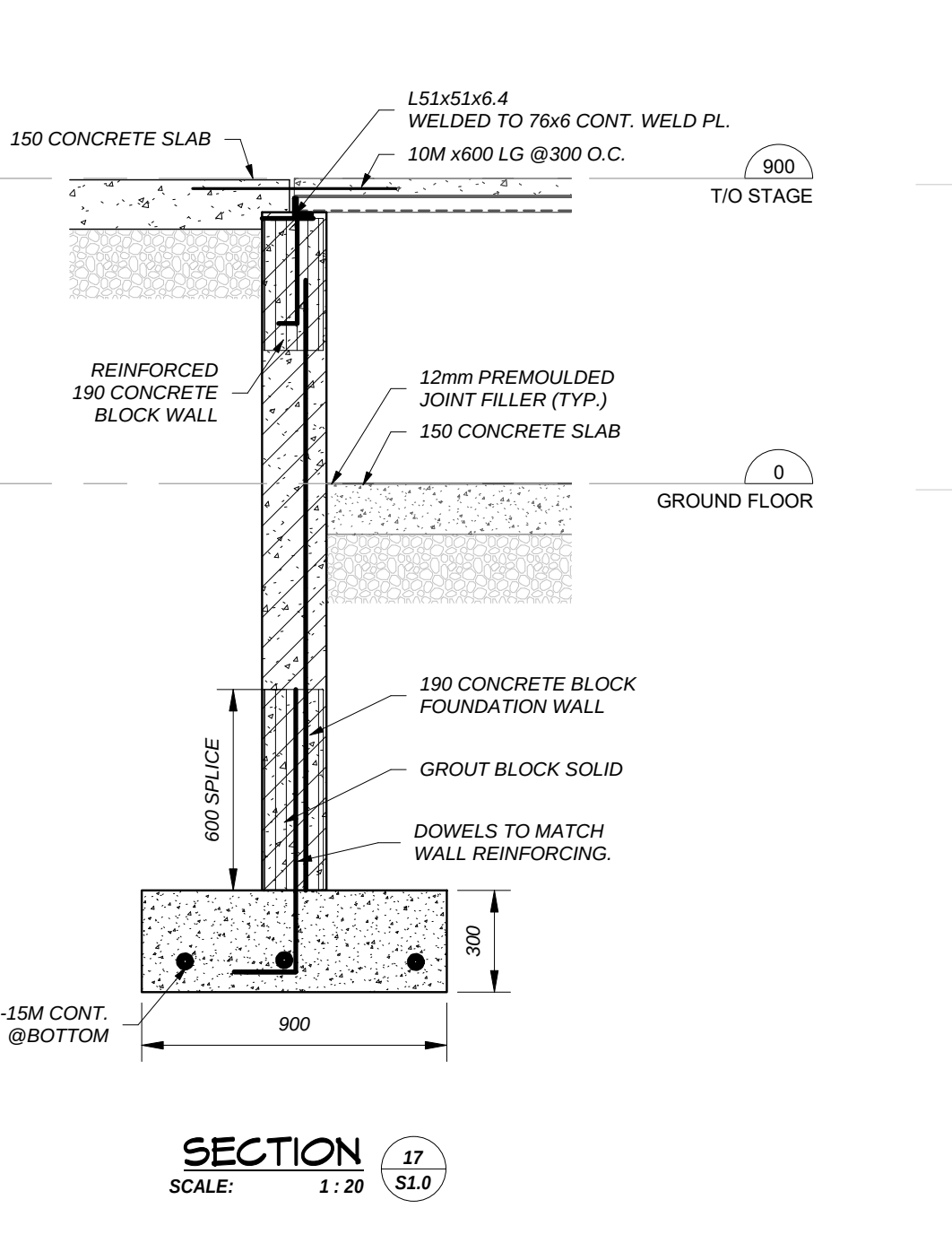
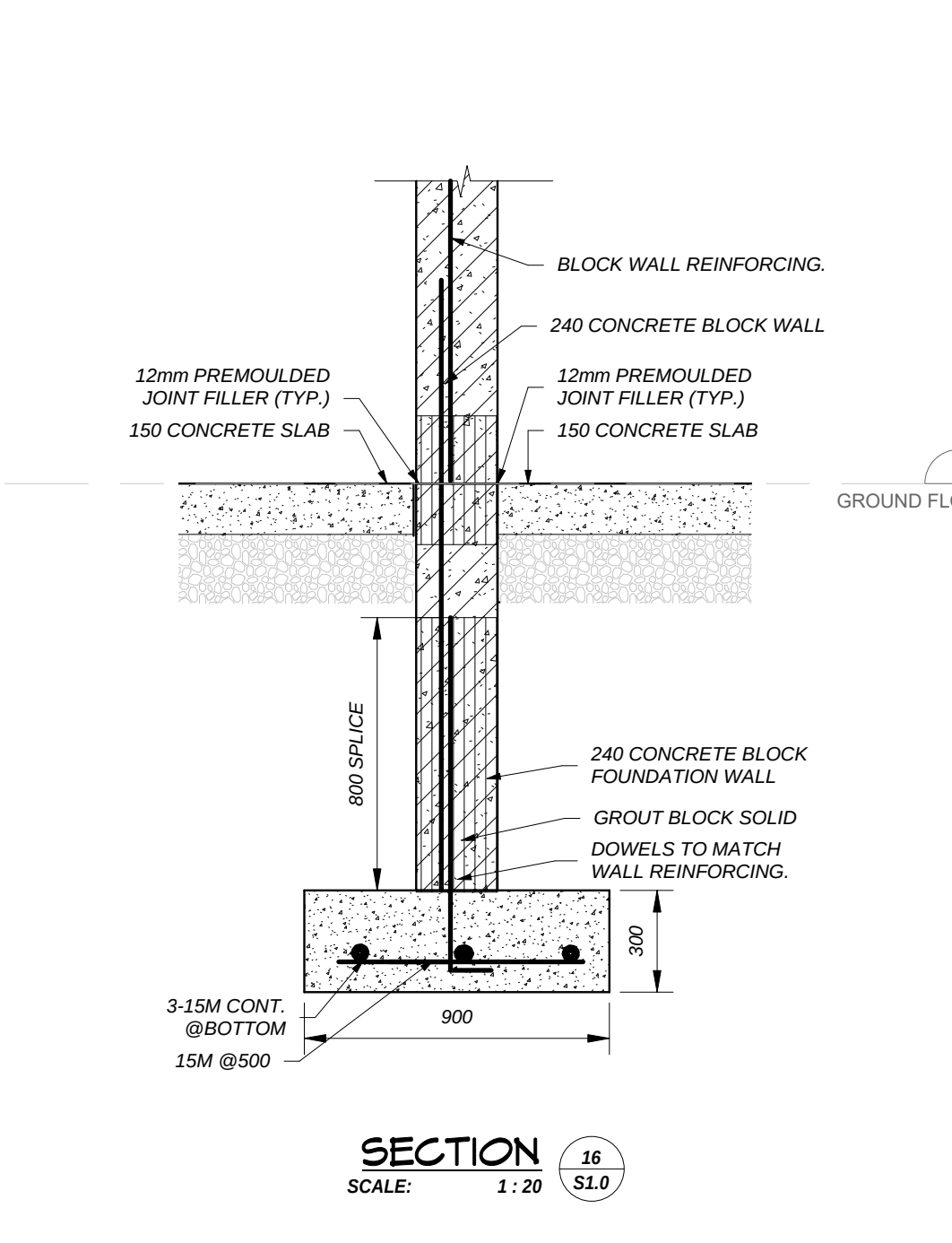
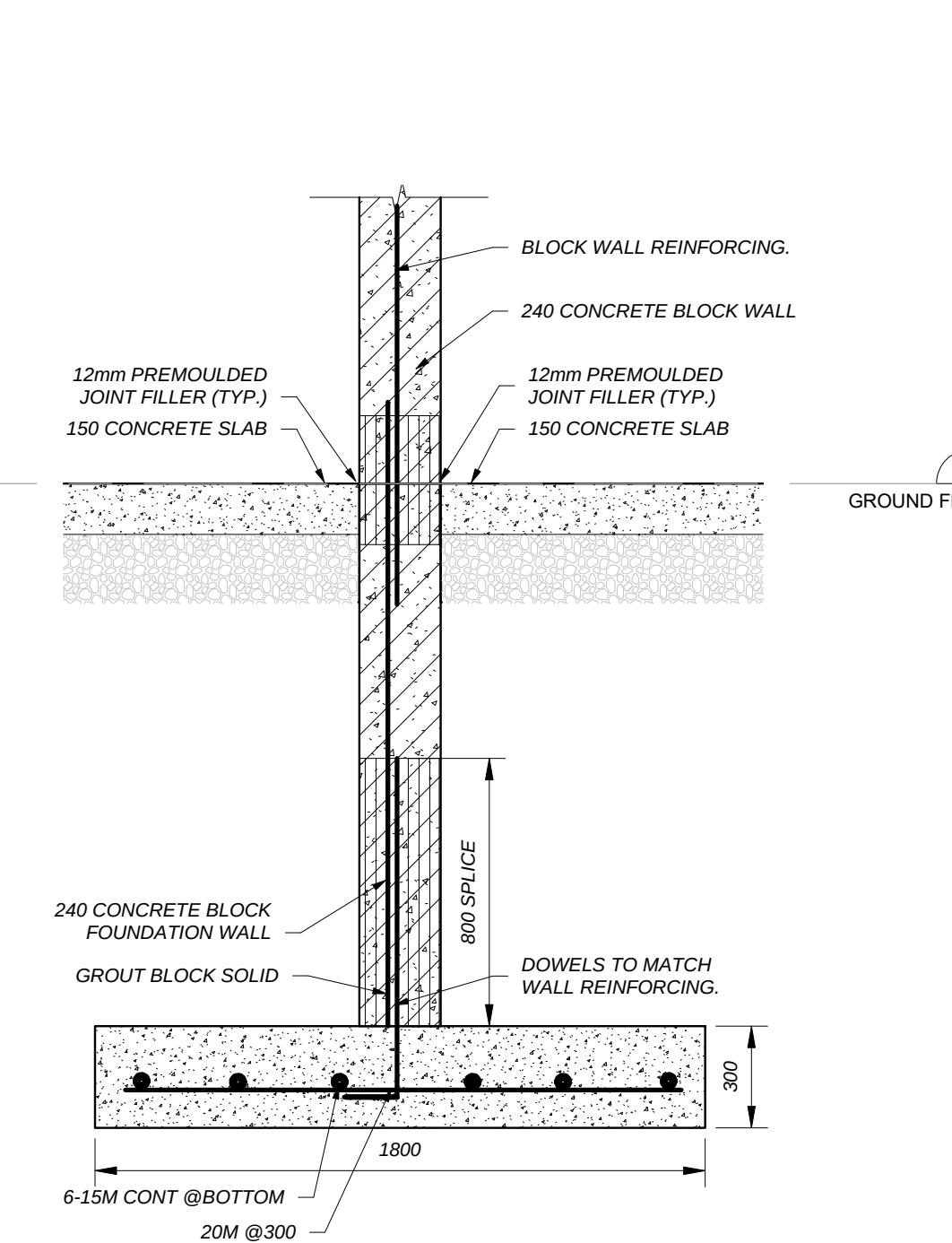
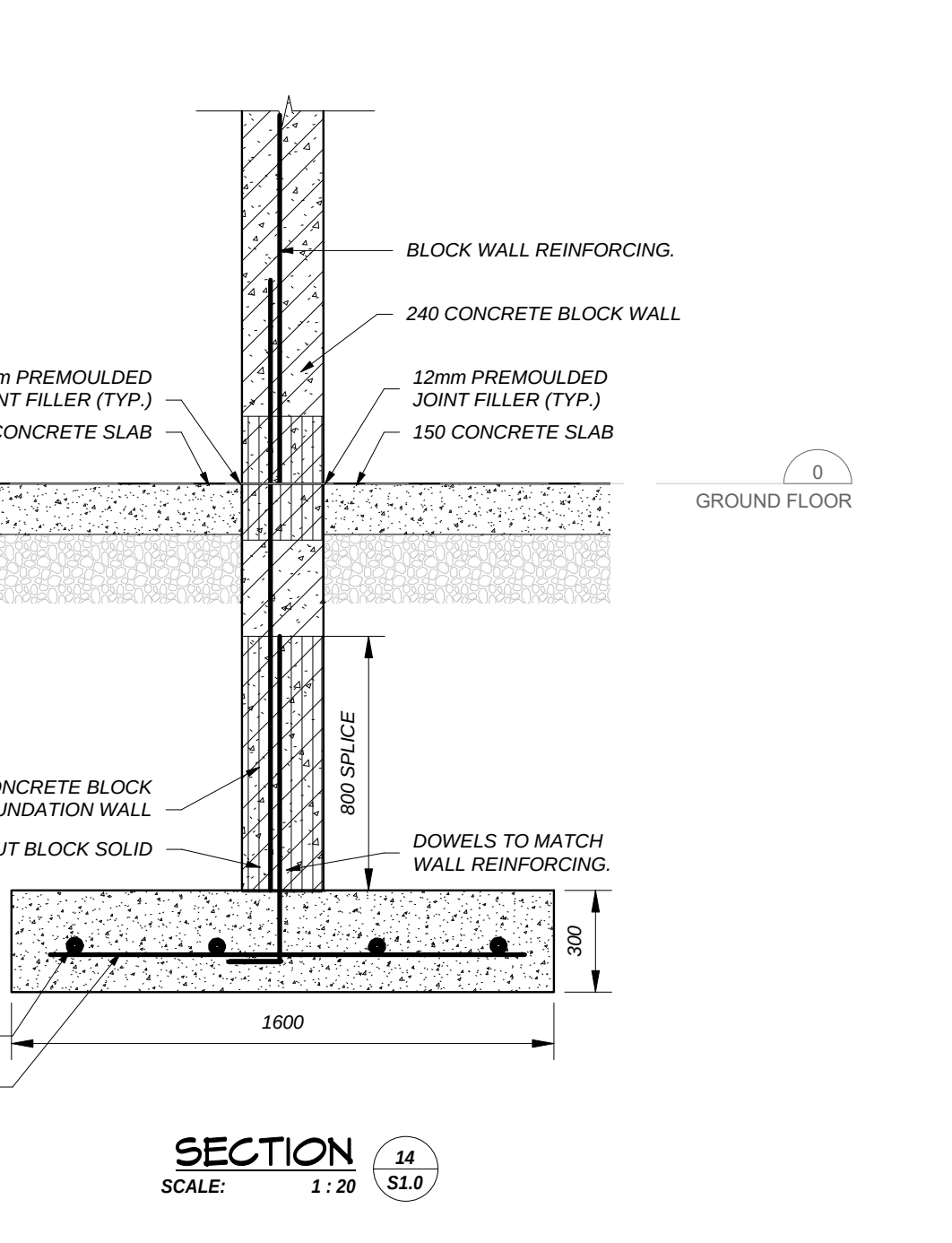
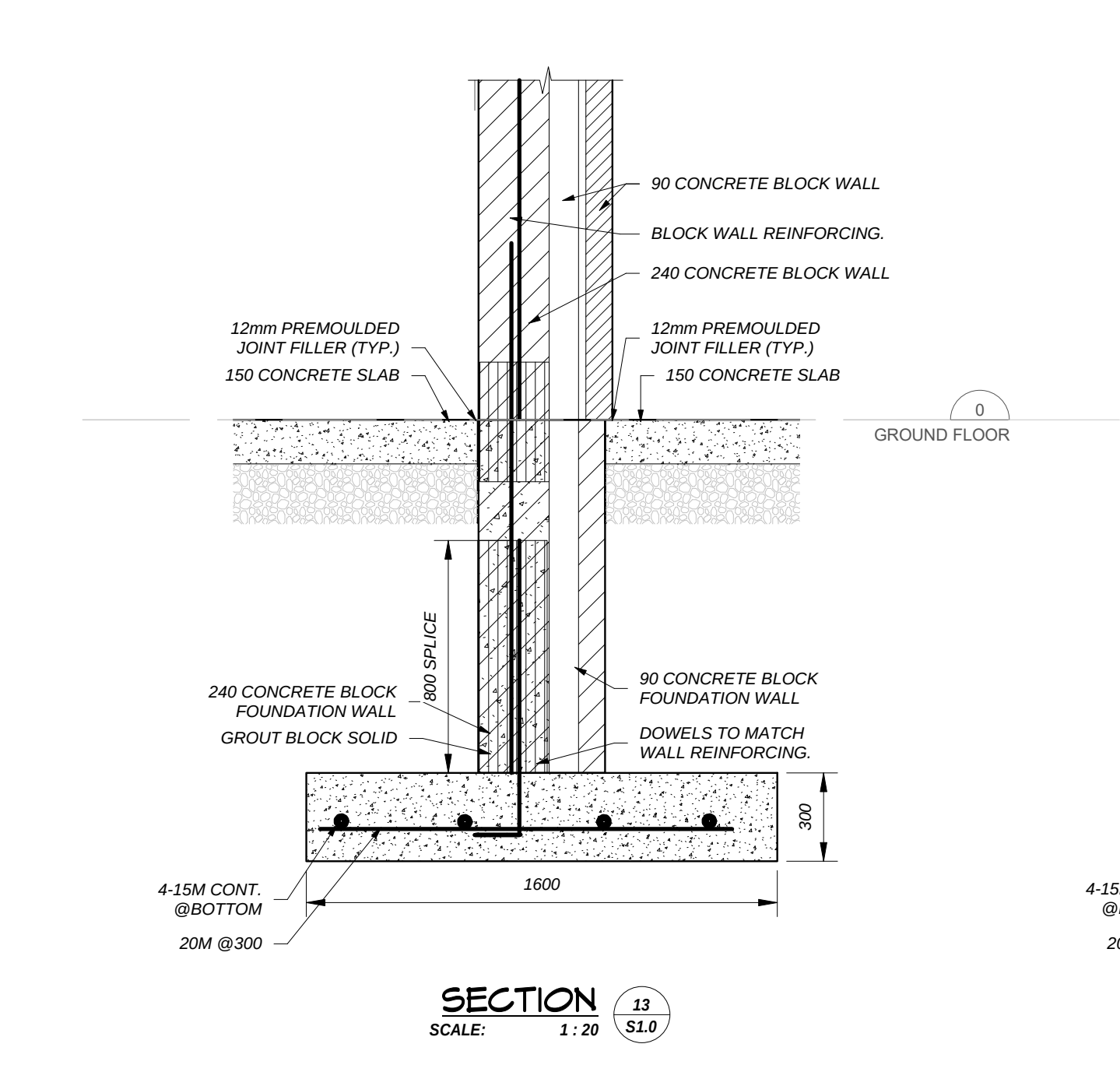
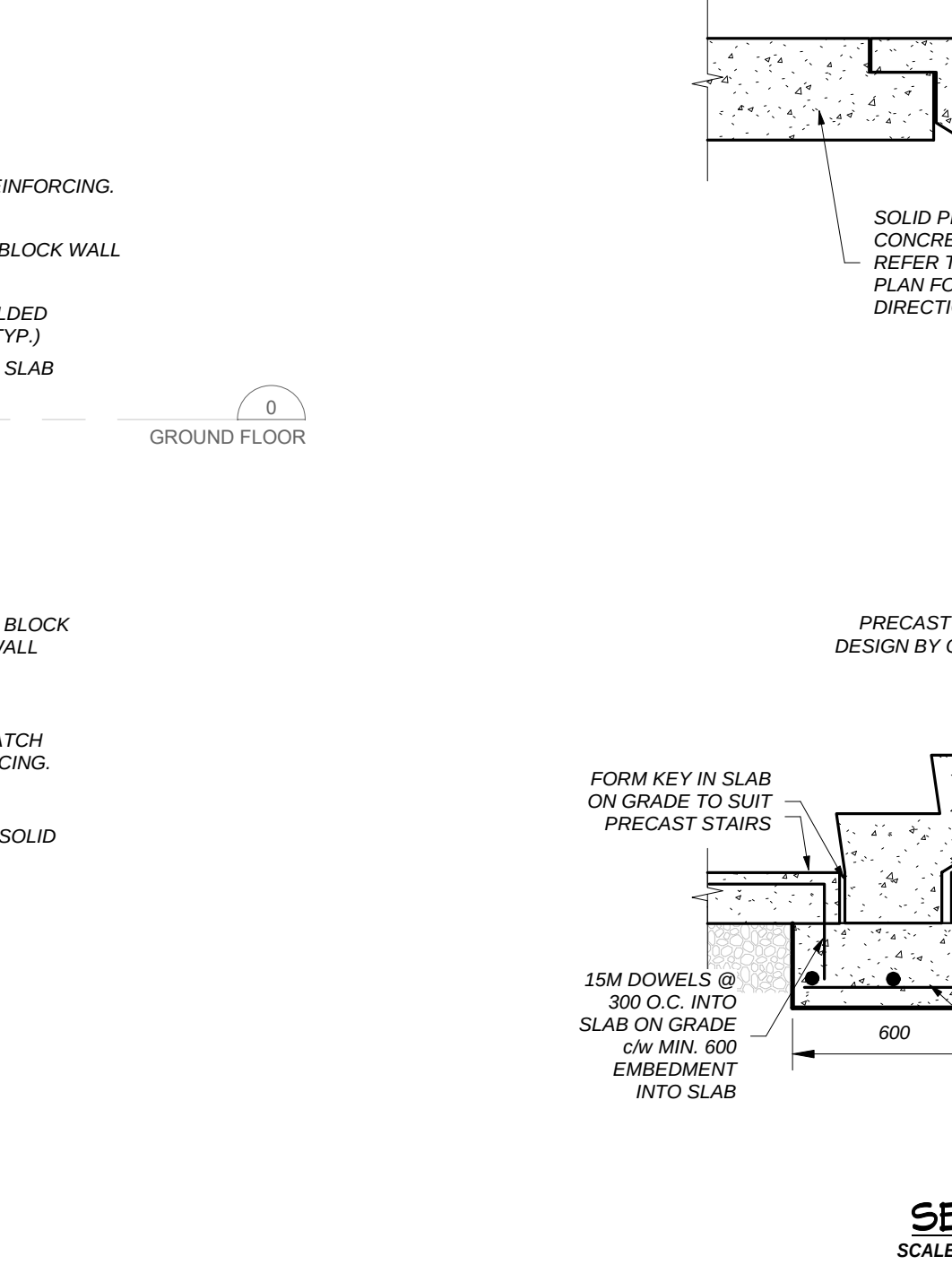
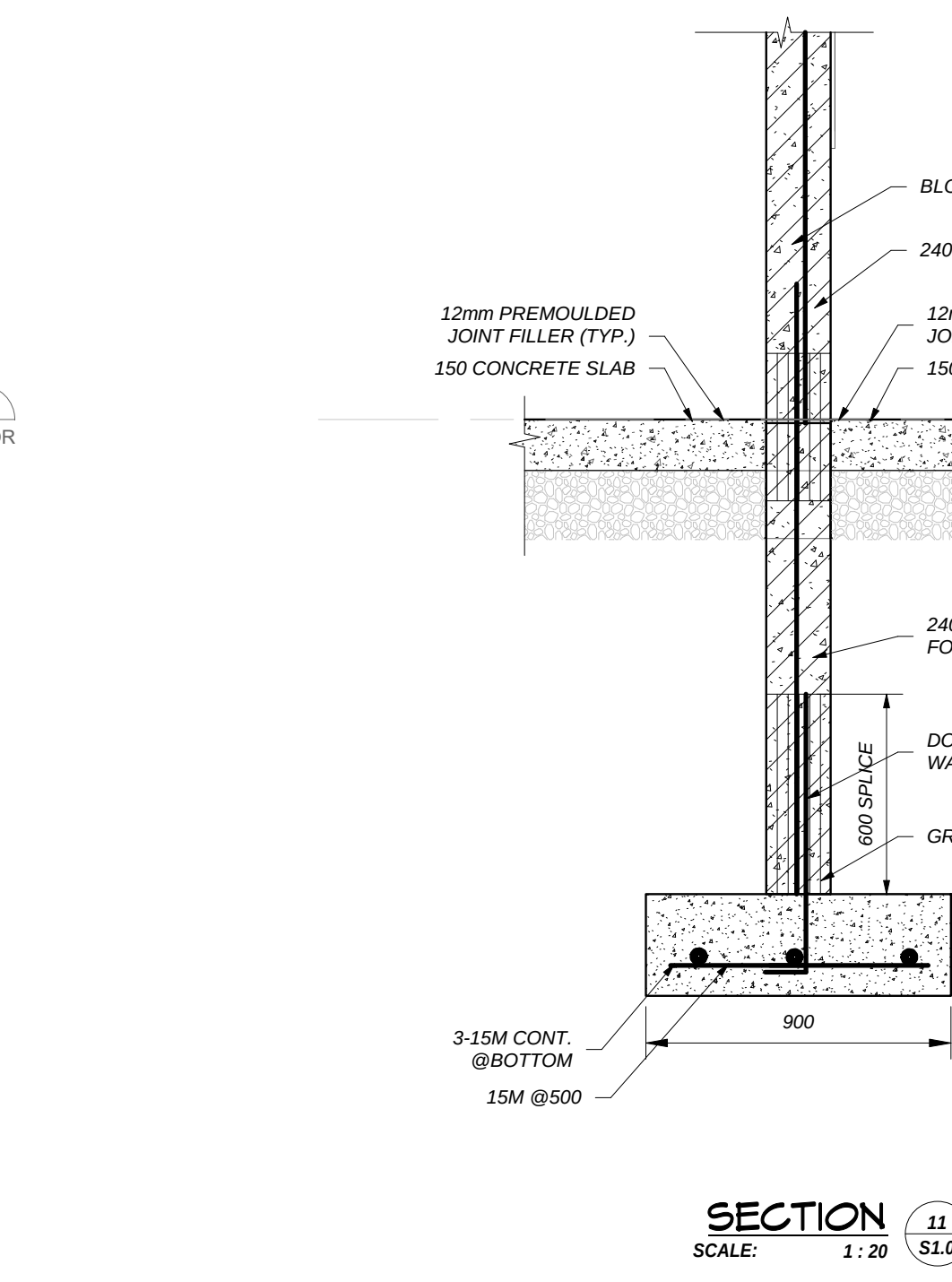
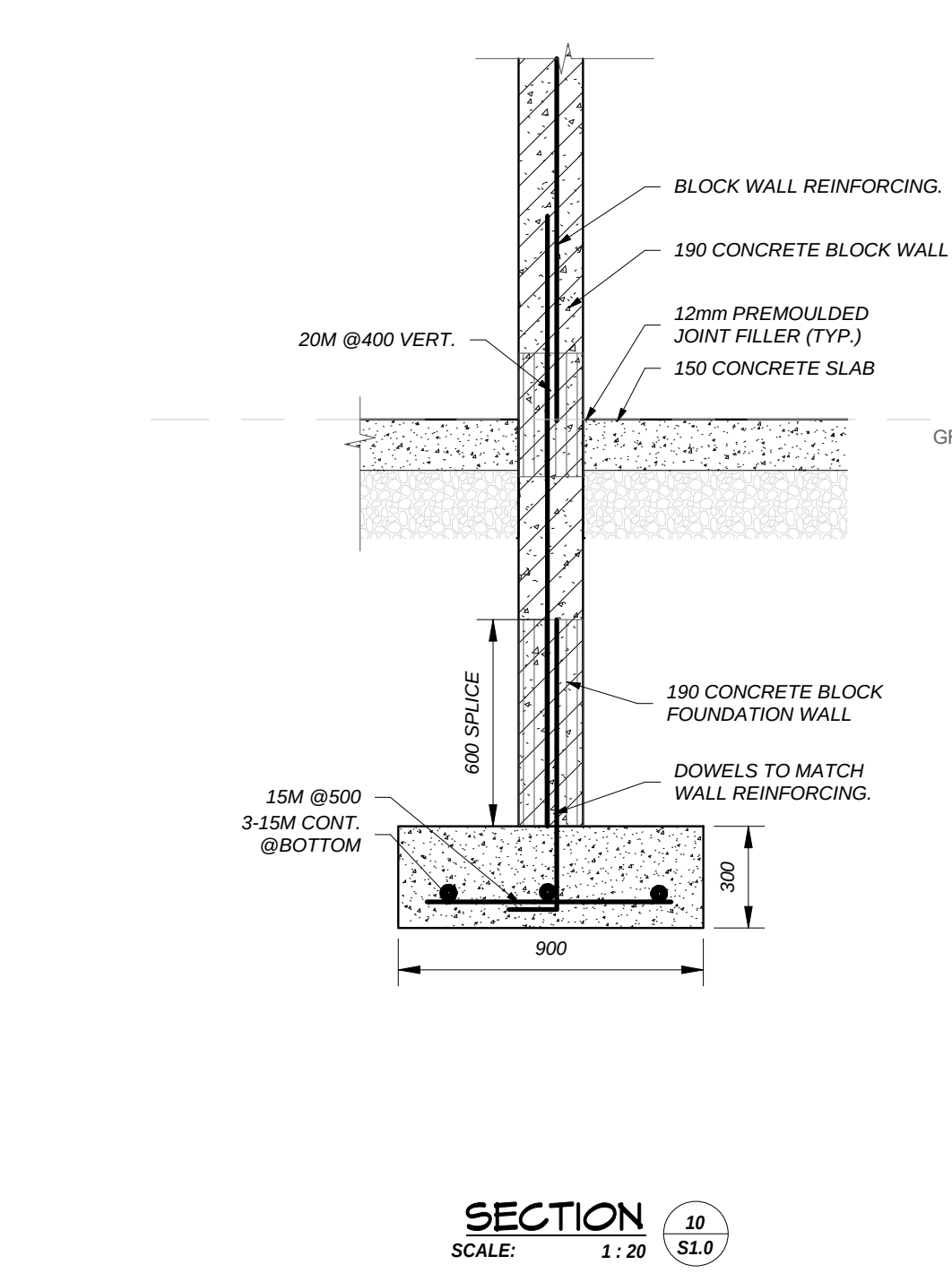
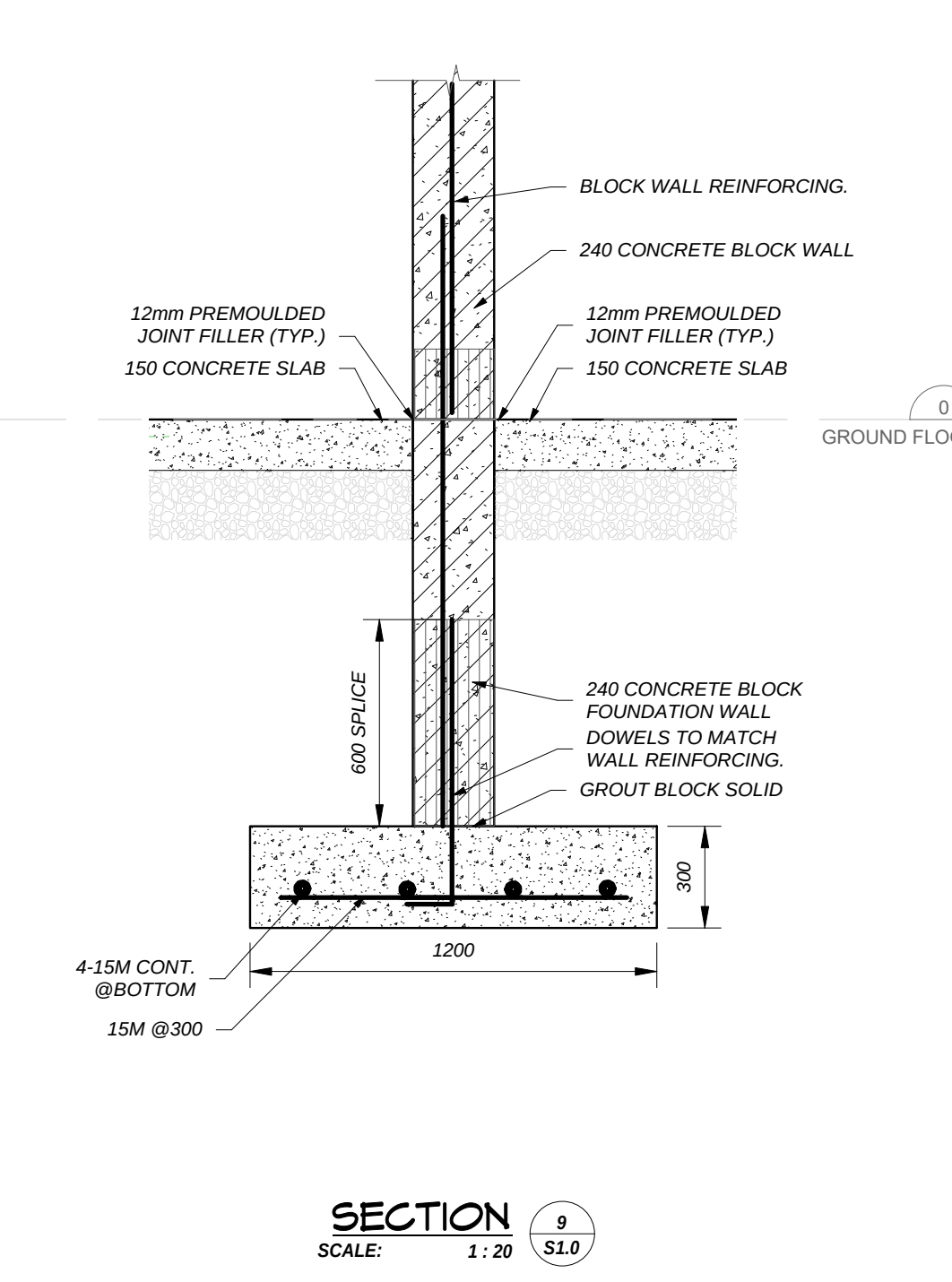
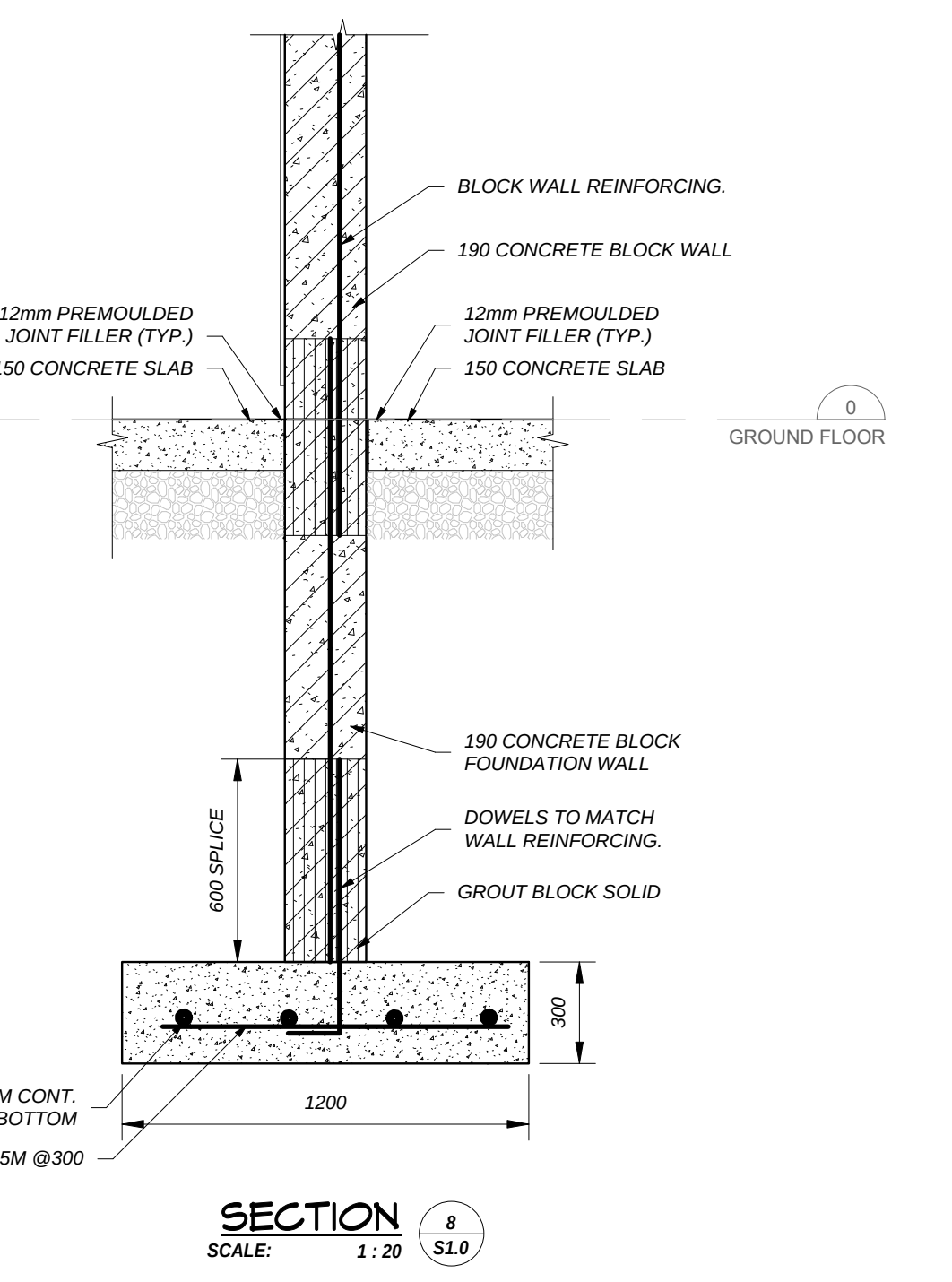
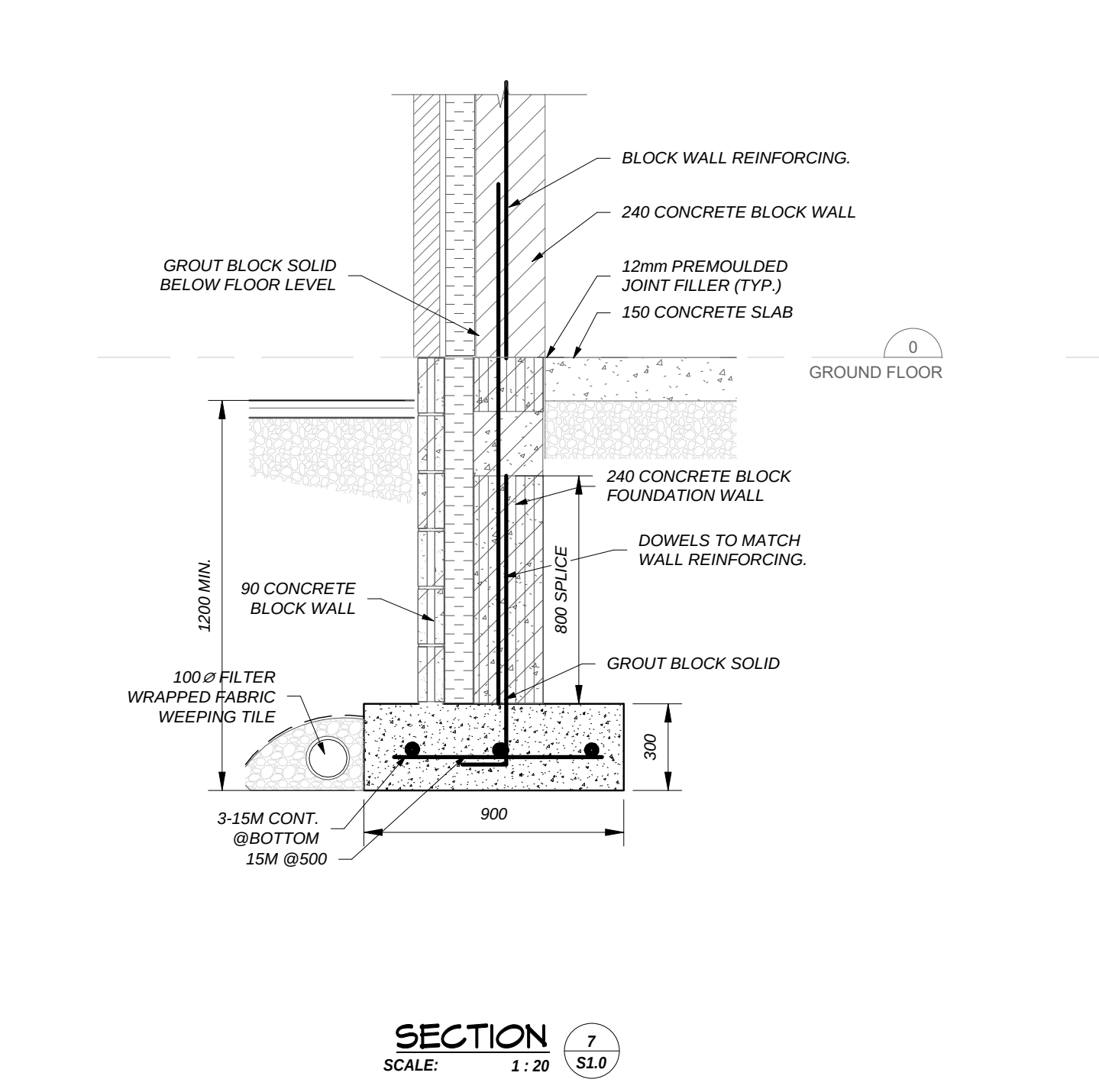
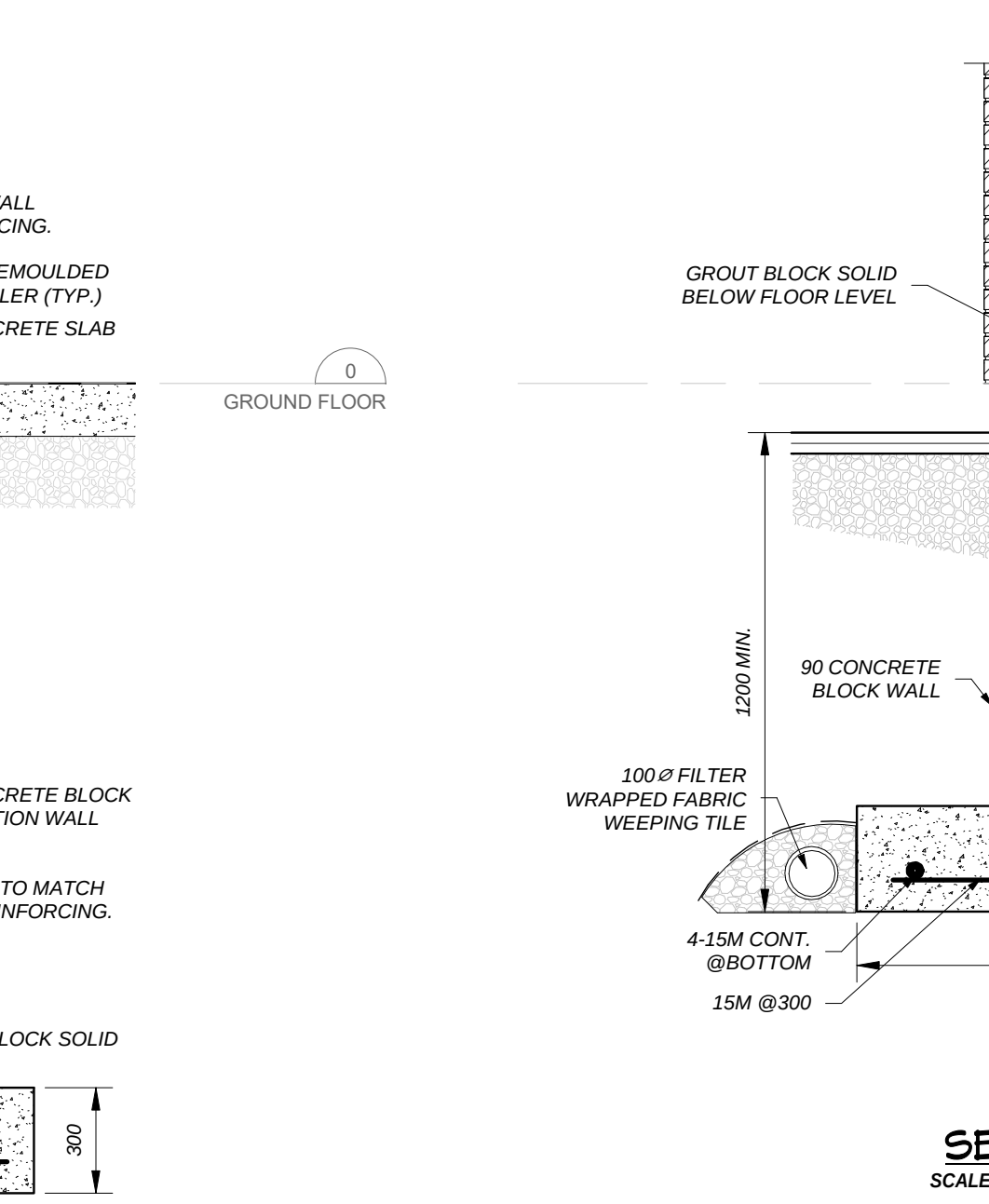
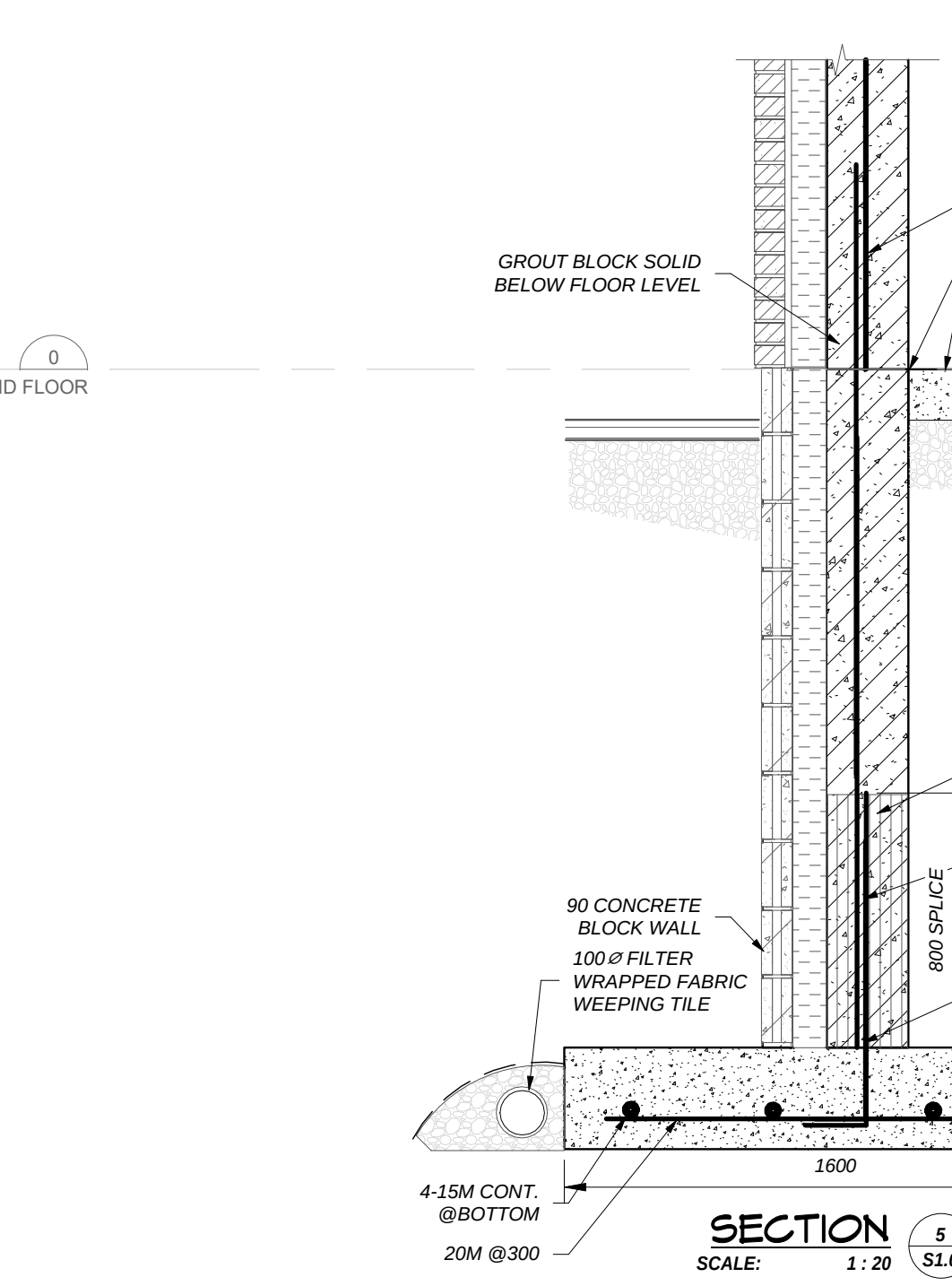
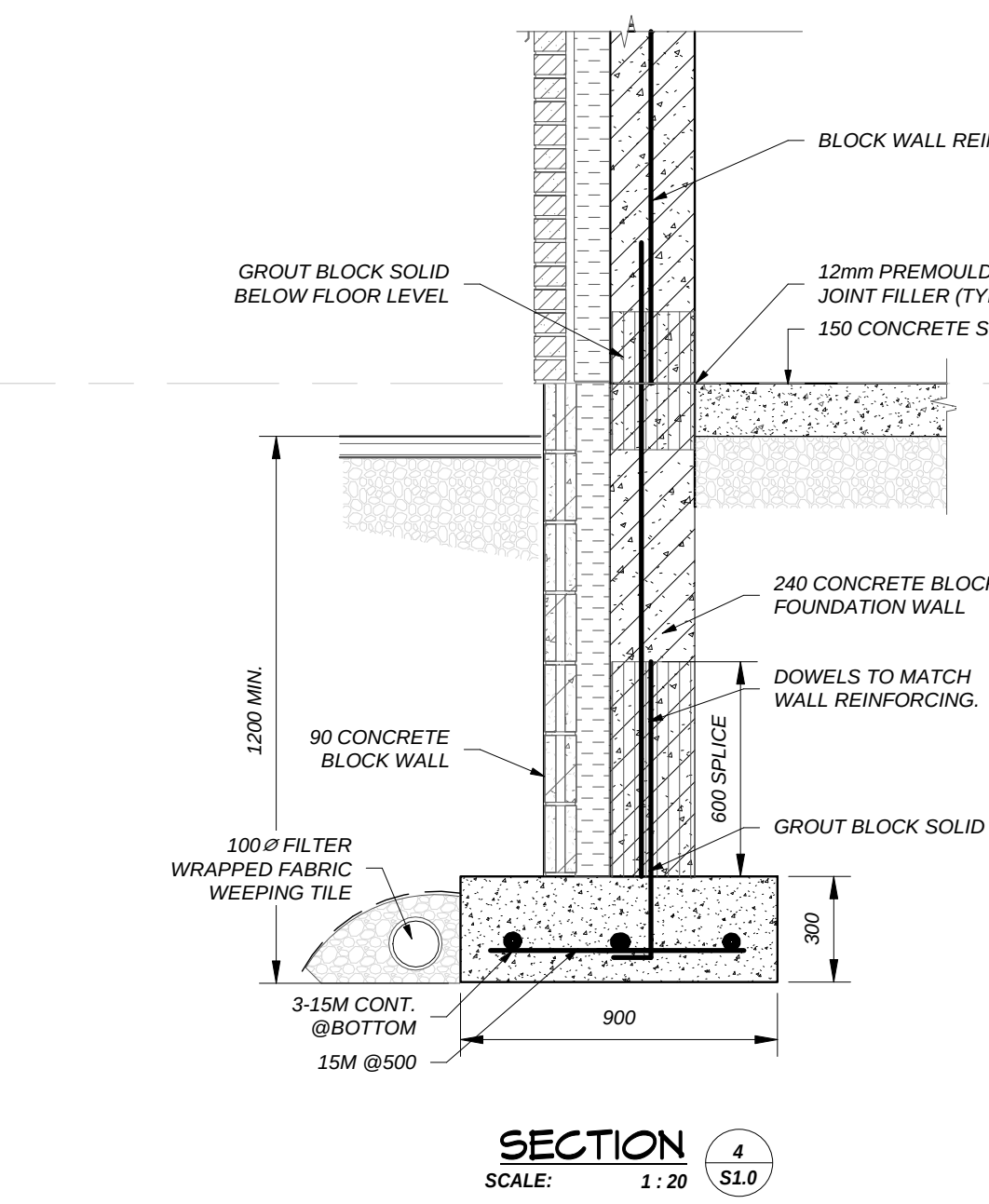
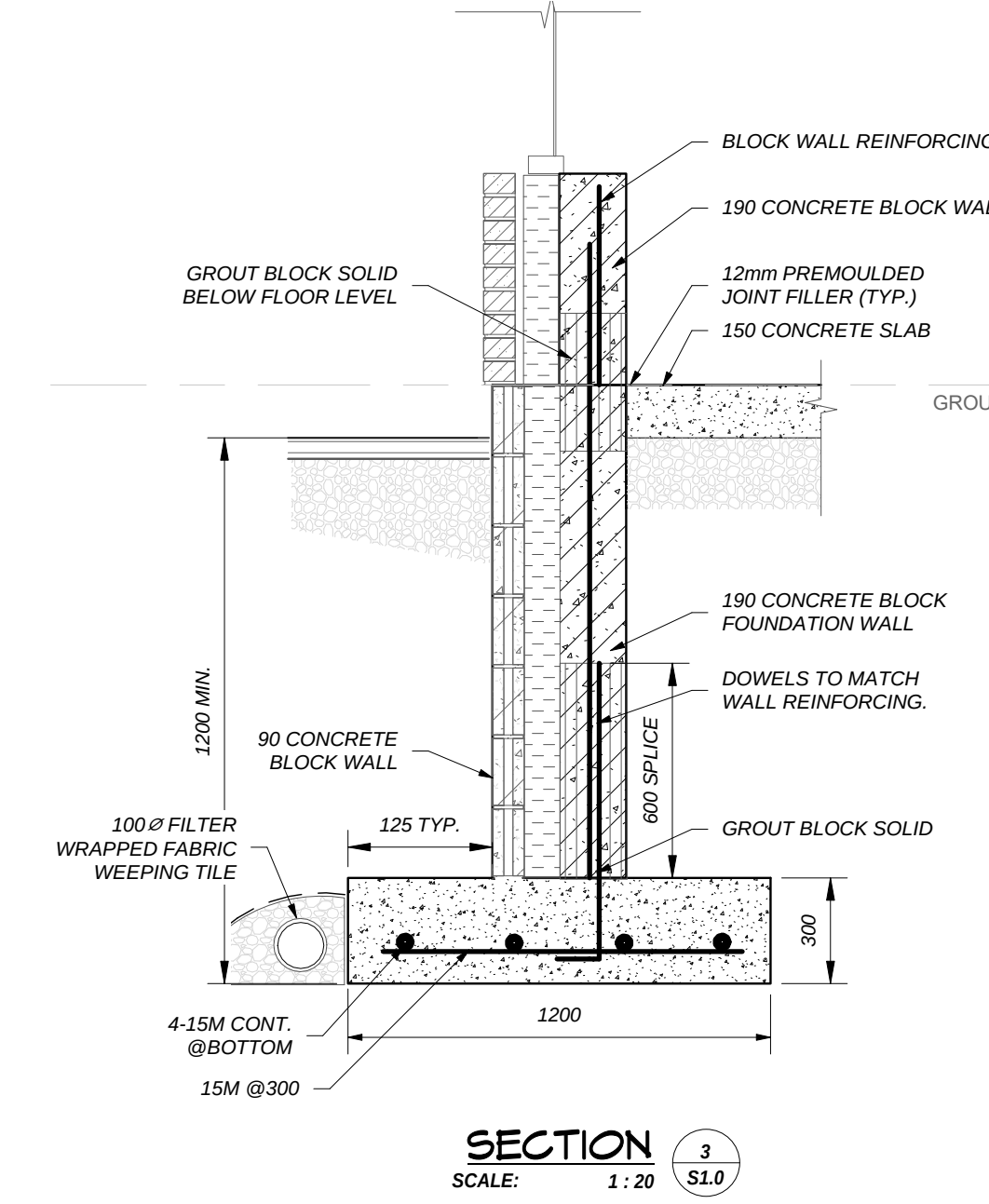
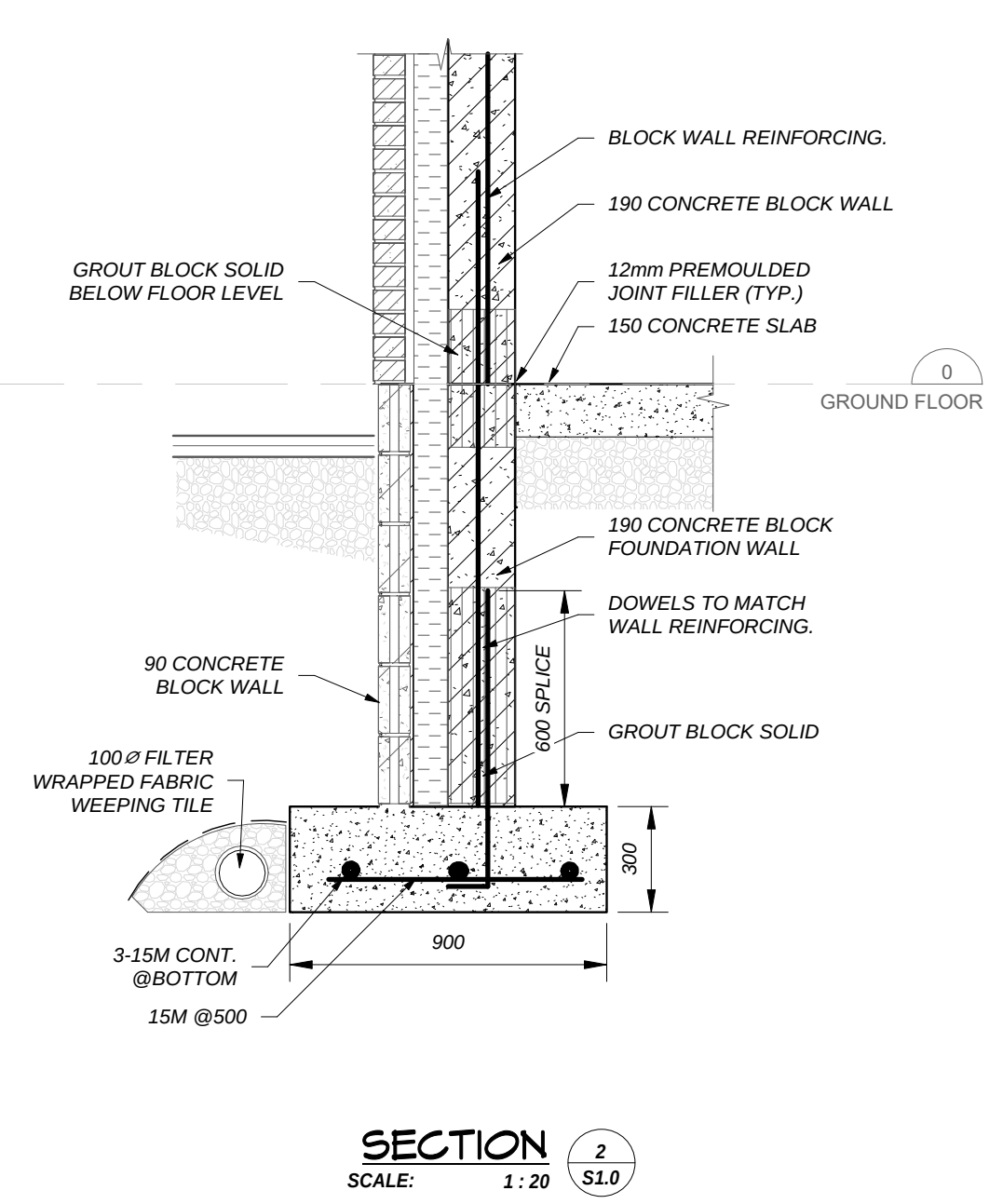
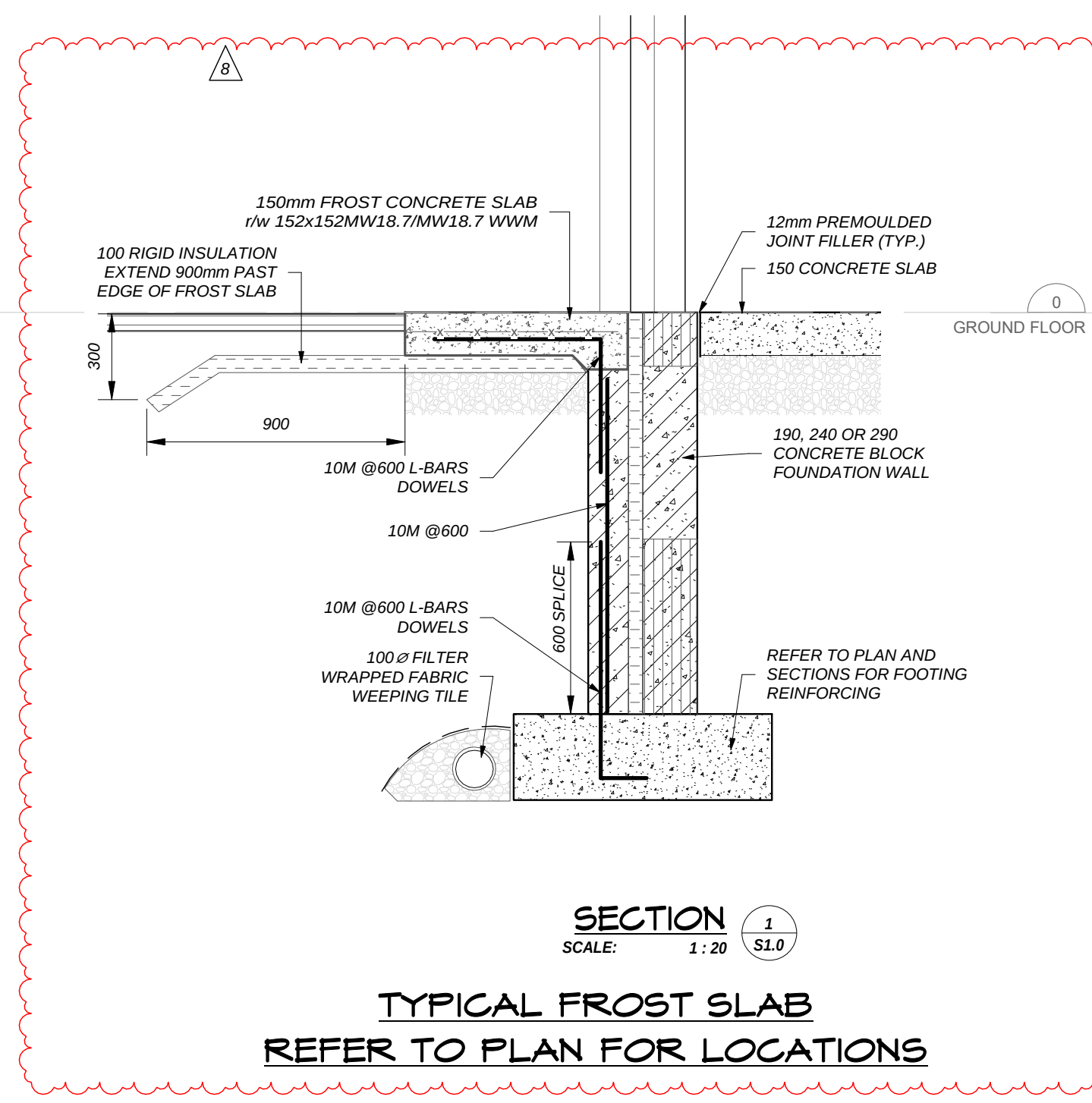
HALTON DISTRICT SCHOOL BOARD
L.W. SINGLETON EDUCATION CENTRE
1050 GUELPH LINE
BURLINGTON, ON. L7R 2G2
TEL. (905) 335-3603
FAX (905) 335-6802

SLAB-ON-GRADE SAW-CUT PLAN

HOSSACK & ASSOCIATES ARCHITECTS

2-110 OLIVARIA DRIVE
MISSISSAUGA, ONTARIO L5L 1M5
TEL (905) 807-0284 Fax (905) 807-8590

SCALE	PROJECT
As indicated	19001
DATE	FEB. 2019
DRAWN	S. NUVE
CHECKED	G.F.
PRINT DATE	2/6/2020 12:59:15 PM
REVIT FILE	22261 - Hossack - Oakville 5 R22.RVT



REVISIONS

NO.	REVISIONS	DATE
1	ISSUED FOR STRUCTURAL ADD. No. 2	28-02-09
2	ISSUED FOR STRUCTURAL ADD. No. 1	28-01-08
3	ISSUED FOR TENDER	25-01-13
4	ISSUED FOR PERMIT	25-03-21
5	ISSUED FOR COORDINATION	24-06-21
6	ISSUED FOR 99%	23-12-08
7	ISSUED	

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. THE CONSULTANT IS NOT RESPONSIBLE FOR THE WORK. THE USE OF THE DRAWING OR PART THEREOF IS FORBIDDEN WITHOUT THE WRITTEN APPROVAL OF THE CONSULTANT.

PROFESSIONAL ENGINEER
G. W. D. FINLAY
1002015
PROVINCE OF ONTARIO

OAKVILLE #5 PUBLIC SCHOOL
3490 PRESERVE DRIVE OAKVILLE, ON

LEGAL DESCRIPTION:
BLOCKS XX, REGISTERED PLAN 338A00X
TOWN OF OAKVILLE, REGION OF HALTON

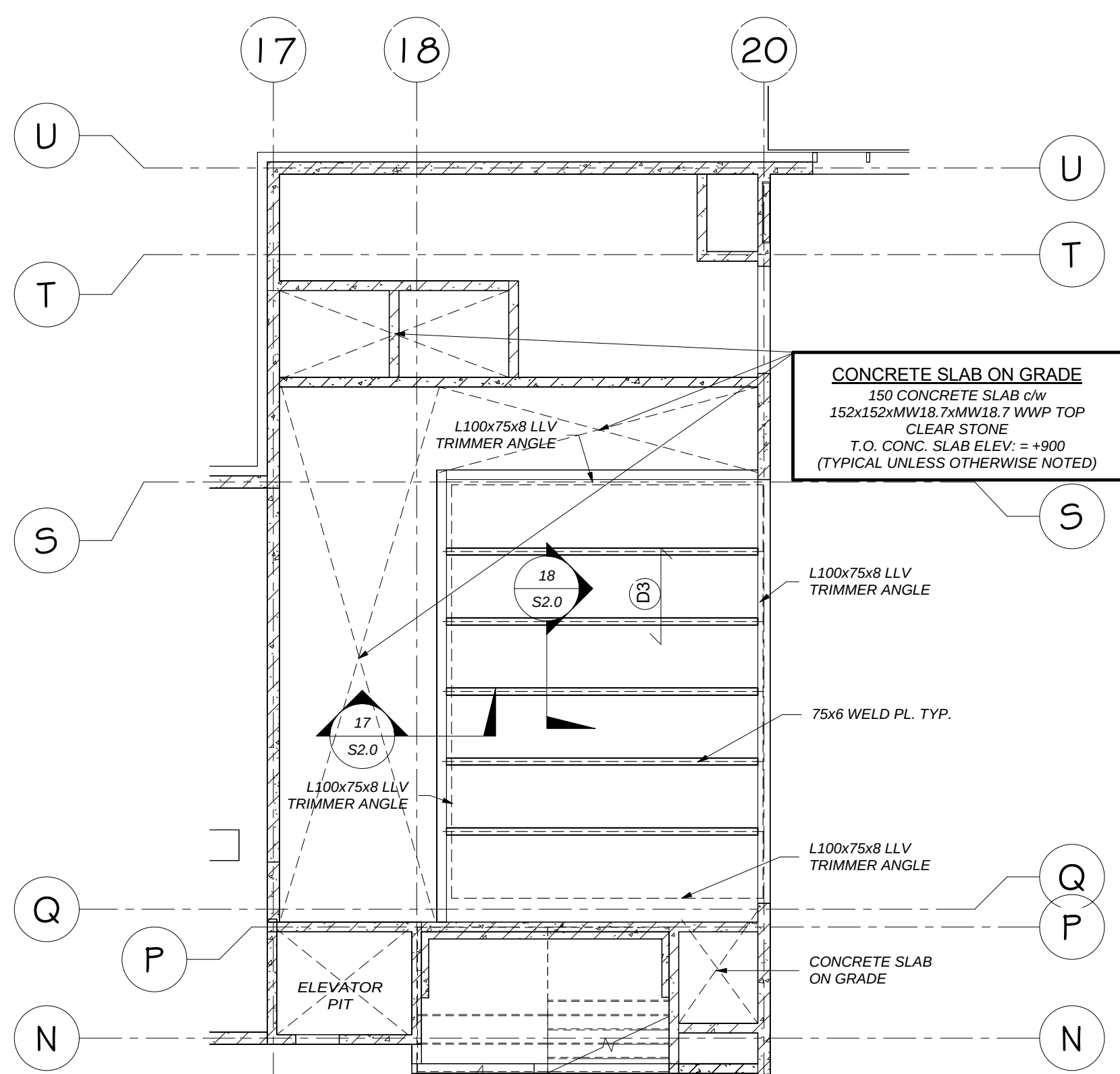
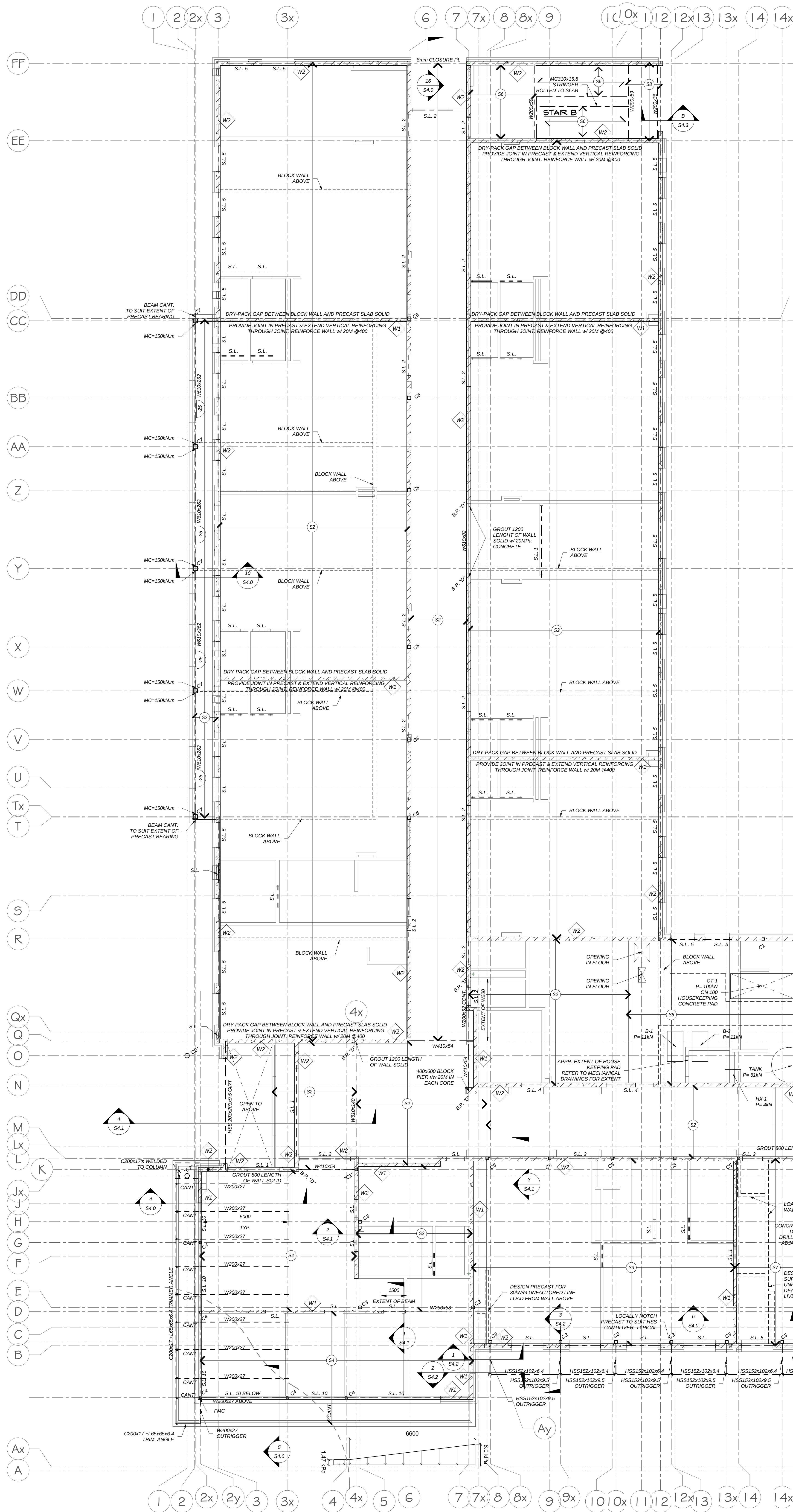
KALOS Engineering Inc.
300 YORK BLVD. WILMINGTON, ONT. L9R 3K6
PROJECT No. 22261

HALTON DISTRICT SCHOOL BOARD
1100 SHELTON EDUCATION CENTRE
2050 QUELPH LINE
BURLINGTON, ON. L7R 2Z2
TEL: (905) 335-3603
FAX: (905) 335-9802

FOUNDATION SECTIONS

HOSSACK & ASSOCIATES ARCHITECTS
2-110, OAKVILLE DRIVE
HOSSACK ARCHITECTS, 10000 HWY 10, 100
10000 HWY 10, 10000 HWY 10, 10000 HWY 10
TEL: (905) 887-0284 Fax: (905) 887-0284

SCALE: 1:20
PROJECT: 19001
DATE: FEB. 2019
DRAWING: S2.0
PRINT DATE: 2/6/2020 12:59:23 PM
REVIT FILE: 22261 - Hossack - Oakville 5 R22.RVT



SLAB LEGEND	
S1	203 HOLLOW CORE PRECAST SLAB 50 CONCRETE TOPPING
S2	254 HOLLOW CORE PRECAST SLAB 50 CONCRETE TOPPING
S3	305 HOLLOW CORE PRECAST SLAB 50 CONCRETE TOPPING
S4	254 HOLLOW CORE PRECAST SLAB
S5	300 HOLLOW CORE PRECAST SLAB
S6	254 SOLID PRECAST SLAB 50 CONCRETE TOPPING (EXCLUDING MIDLANDING)
S7	300 SOLID PRECAST SLAB 50 CONCRETE TOPPING
S8	200 SOLID PRECAST SLAB

NOTE: PROVIDE SOLID SLABS AS REQUIRED. TO BE DETERMINED BY THE PRECASTER

DECK LEGEND	
D1	38 STEEL DECK (MIN. 20GA) ACOUSTIC
D2	38 STEEL DECK (MIN. 20GA) ACOUSTIC
D3	38 STEEL DECK W/ 62 CONCRETE TOPPING ON 152x152x6x6x4 BRG (100 COMPOSITE DECK)

- ### FRAMING NOTES
- TOP OF STEEL ELEVATION 3700 UNLESS NOTED ± 0.0
 - TOP OF PRECAST SLAB 3950 UNLESS NOTED ± 0.0
 - REFER TO ARCHITECTURAL DRAWINGS AND MECHANICAL DRAWINGS FOR DIMENSIONS.
 - REFER TO DRAWING S5.0 FOR NOTES AND S4.0 STANDARD DETAILS AND FOR CONCRETE BLOCK WALL REINFORCING.
 - REFER TO ARCH. MECH. AND ELEC. DWGS. FOR SIZE AND LOCATION OF ALL OPENINGS IN BLOCK WALLS. SEE LINTEL SCHEDULE DRAWINGS S4.0 FOR LINTEL SIZES.
 - ELEVATION SHOWN FOR TOP OF JOISTS AND ROOF CHANNELS ARE APPROXIMATE ONLY. REFER TO ARCH. ROOF PLAN FOR DRAIN LOCATIONS AND SET STEEL TO FALL EVENLY TO DRAIN.
 - REFER TO S5.0 FOR PRECAST SLAB CONFIGURATION AND LOADING.
 - REFER TO S5.0 FOR COLUMN SCHEDULE.
 - PROVIDE STEEL LINTELS FOR ALL OPENINGS AS SHOWN ON ARCHITECTURAL, MECHANICAL & ELECTRICAL DRAWINGS. (NOT ALL SHOWN ON THIS DRAWING) REFER TO S4.0 FOR SIZES. PROVIDE LINTELS AT ALL DUCT OPENINGS. ALL LINTELS SHALL BE PROVIDED BY THE STRUCTURAL STEEL TRADE.
 - COORDINATE PRECAST SLABS W/ WITH MECHANICAL EQUIPMENT & ASSOCIATED PENETRATIONS.

STAIR FRAMING NOTES

- THE HANDRAILS MUST BE DESIGNED TO WITHSTAND LOADING AS SPECIFIED IN O.B.C. DIV. B, ARTICLE 5.4.6.4. & GUARD RAILS MUST BE DESIGNED TO WITHSTAND LOADING AS SPECIFIED IN ARTICLES 4.1.5.15. & 4.1.5.17. SHOP DRAWINGS ARE TO BE STAMPED BY A PROFESSIONAL ENGINEER.

WALL LEGEND

W1	LOAD BEARING WALLS
W2	NON-LOAD BEARING PARTITION WALLS
W3	NON-LOAD BEARING PARTITION WALLS ABOVE
W4	LOAD BEARING PARTITION WALLS ABOVE

WALL SCHEDULE

W1	190 CONCRETE BLOCK WALL
W2	240 CONCRETE BLOCK WALL

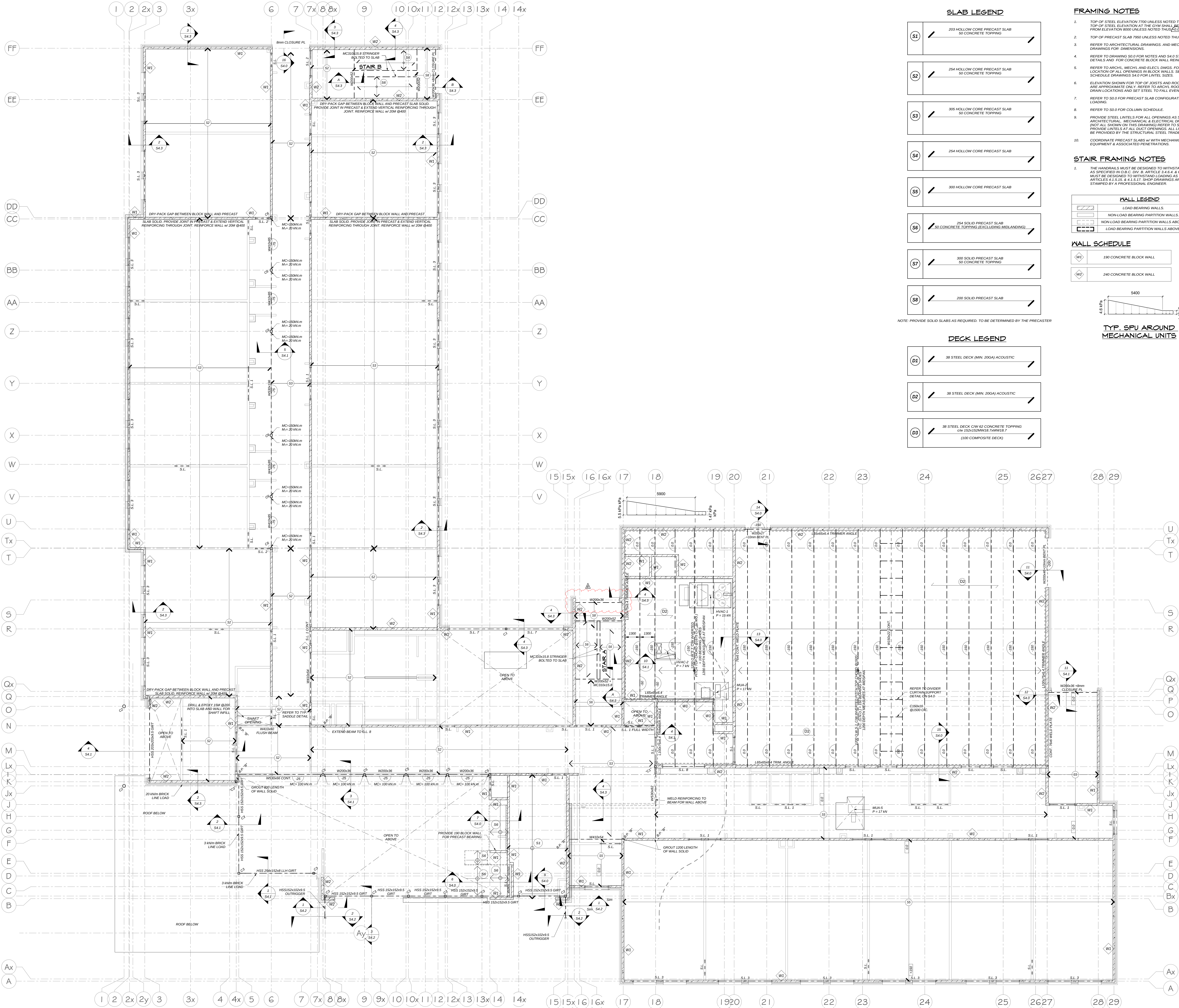
NO.	REVISIONS	DATE
1	ISSUED FOR STRUCTURAL ADD. No. 2	25-02-09
2	ISSUED FOR STRUCTURAL ADD. No. 1	25-01-28
3	ISSUED FOR TENDER	25-01-13
4	ISSUED FOR PERMIT	25-03-21
5	ISSUED FOR COORDINATION	24-06-21
6	ISSUED FOR 99%	23-12-08

OAKVILLE #5 PUBLIC SCHOOL
3490 PRESERVE DRIVE OAKVILLE, ON

LEGAL DESCRIPTION:
BLOCKS XX, REGISTERED PLAN 338A/00X
TOWN OF OAKVILLE, REGION OF HALTON

SECOND FLOOR FRAMING PLAN

SCALE	As indicated	PROJECT	19001
DATE	FEB. 2019	DRAWING	S3.0
DRAWN	S. NUVE	REVISION	
CHECKED	G.F.	PRINT DATE	2/6/2020 12:59:25 PM
REVIT FILE	22261 - Hossack - Oakville 5 R22.RVT		



SLAB LEGEND

S1	203 HOLLOW CORE PRECAST SLAB 50 CONCRETE TOPPING
S2	254 HOLLOW CORE PRECAST SLAB 50 CONCRETE TOPPING
S3	305 HOLLOW CORE PRECAST SLAB 50 CONCRETE TOPPING
S4	254 HOLLOW CORE PRECAST SLAB
S5	300 HOLLOW CORE PRECAST SLAB
S6	254 SOLID PRECAST SLAB 50 CONCRETE TOPPING (EXCLUDING MIDLING)
S7	300 SOLID PRECAST SLAB 50 CONCRETE TOPPING
S8	200 SOLID PRECAST SLAB

NOTE: PROVIDE SOLID SLABS AS REQUIRED. TO BE DETERMINED BY THE PRECASTER

DECK LEGEND

D1	38 STEEL DECK (MIN. 20GA) ACOUSTIC
D2	38 STEEL DECK (MIN. 20GA) ACOUSTIC
D3	38 STEEL DECK C/W 62 CONCRETE TOPPING ON 152x152x18.7xMMW18.7 (100 COMPOSITE DECK)

FRAMING NOTES

- TOP OF STEEL ELEVATION 7700 UNLESS NOTED THUS (S4.2)
TOP OF STEEL ELEVATION AT THE GYM SHALL BE REFERENCED
FROM ELEVATION 8000 UNLESS NOTED THUS (S4.2)
- TOP OF PRECAST SLAB 7950 UNLESS NOTED THUS (S4.2)
- REFER TO ARCHITECTURAL DRAWINGS AND MECHANICAL
DRAWINGS FOR DIMENSIONS
- REFER TO DRAWING S4.0 FOR NOTES AND S4.0 STANDARD
DETAILS AND FOR CONCRETE BLOCK WALL REINFORCING.
- REFER TO ARCHIT. MECH. AND ELEC. DWGS. FOR SIZE AND
LOCATION OF ALL OPENINGS IN BLOCK WALLS. SEE LINTEL
SCHEDULE DRAWINGS S4.0 FOR LINTEL SIZES.
- ELEVATION SHOWN FOR TOP OF JOISTS AND ROOF CHANNELS
ARE APPROXIMATE ONLY. REFER TO ARCHIT. ROOF PLAN FOR
DRAIN LOCATIONS AND SET STEEL TO FALL EVENLY TO DRAIN.
- REFER TO S4.0 FOR PRECAST SLAB CONFIGURATION AND
LOADINGS.
- REFER TO S4.0 FOR COLUMN SCHEDULE.
- PROVIDE STEEL LINTELS FOR ALL OPENINGS AS SHOWN ON
ARCHITECTURAL, MECHANICAL & ELECTRICAL DRAWINGS.
(NOT ALL SHOWN ON THIS DRAWING) REFER TO S4.0 FOR SIZES.
PROVIDE LINTELS AT ALL DUCT OPENINGS. ALL LINTELS SHALL
BE PROVIDED BY THE STRUCTURAL STEEL TRADE.
- COORDINATE PRECAST SLABS w/ WITH MECHANICAL
EQUIPMENT & ASSOCIATED PENETRATIONS.

STAIR FRAMING NOTES

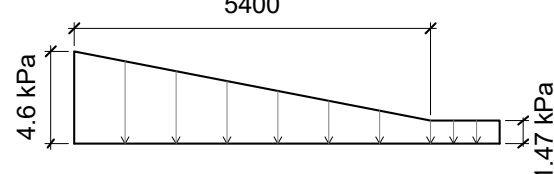
- THE HANDRAILS MUST BE DESIGNED TO WITHSTAND LOADING
AS SPECIFIED IN O.C. DIV. 8, ARTICLE 3.4.6.4. & GUARD RAILS
MUST BE DESIGNED TO WITHSTAND LOADING AS SPECIFIED IN
ARTICLES 4.1.5.1.5. & 4.1.5.1.7. SHOP DRAWINGS ARE TO BE
STAMPED BY A PROFESSIONAL ENGINEER.

WALL LEGEND

W1	LOAD BEARING WALLS.
W2	NON-LOAD BEARING PARTITION WALLS.
W3	NON-LOAD BEARING PARTITION WALLS ABOVE.
W4	LOAD BEARING PARTITION WALLS ABOVE.

WALL SCHEDULE

W1	180 CONCRETE BLOCK WALL
W2	240 CONCRETE BLOCK WALL



TYP. SPU AROUND MECHANICAL UNITS

NO.	REVISIONS	DATE
1	ISSUED FOR STRUCTURAL ADD. No. 2	25-02-09
2	ISSUED FOR STRUCTURAL ADD. No. 1	25-01-28
3	ISSUED FOR TENDER	25-01-13
4	ISSUED FOR PERMIT	25-03-21
5	ISSUED FOR COORDINATION	24-06-21
6	ISSUED FOR 99%	23-12-08
7	ISSUED FOR 99%	23-12-08



OAKVILLE #5 PUBLIC SCHOOL
3490 PRESERVE DRIVE OAKVILLE, ON

LEGAL DESCRIPTION:
BLOCK 6, XX, REGISTERED PLAN 338A/00X
TOWN OF OAKVILLE, REGION OF HALTON

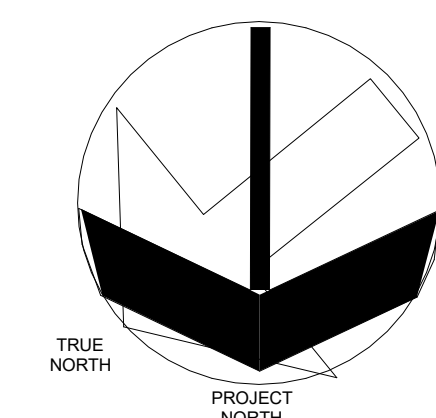


HALTON DISTRICT SCHOOL BOARD
LW SINGLETON EDUCATION CENTRE
2050 QUELPH LINE
BURLINGTON, ON. L7R 5Z2
TEL: (905) 335-3603
FAX: (905) 335-3602

THIRD FLOOR FRAMING PLAN

HOSSACK & ASSOCIATES ARCHITECTS

SCALE	As indicated	PROJECT	19001
DATE	FEB. 2019	DRAWING	S3.1
DRAWN	S. NUVE	CHECKED	G.F.
PRINT DATE	2/6/2020 12:59:37 PM	REVIT FILE	22261 - Hossack - Oakville 5 R22.RVT



FRAMING NOTES

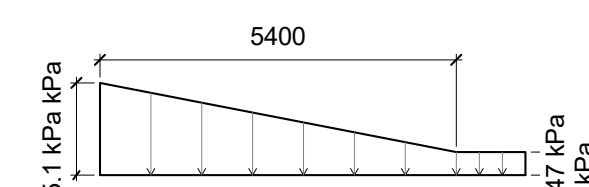
1. TOP OF STEEL ELEVATION 11750 UNLESS NOTED $\text{FINISH} = +0.0$
2. TOP OF PRECAST SLAB 13000 UNLESS NOTED $\text{FINISH} = +0.0$
3. PROVIDE REINFORCING BARS AND BRACING FOR DIMENSIONS.
4. REFER TO DRAWING 50 FOR NOTES AND S4.4 STANDARD SPECIFICATIONS FOR CONCRETE REINFORCING BARS.
5. REFER TO ARCHIT. MECH. AND ELEC. DWGS. FOR SIZE AND LOCATION OF ALL OPENINGS IN BLOCK WALLS. SEE LISTING. PROVIDE DIMENSIONS TO FACE OF WALL.
6. ELEVATION SHOWS TOP OF TOP OF JOISTS AND ROOF CHANNELS ARE APPROXIMATE ONLY. REFER TO ARCHIT. DWGS. FOR DRAIN LOCATIONS AND SET STEEL TO FALL EVENLY TO DRAIN.
7. REFER TO S5.0 FOR PRECAST SLAB CONFIGURATION AND LOADING.
8. REFER TO S5.0 FOR COLUM SCHEDULE.
9. PROVIDE STEEL LIFTS FOR ALL OPENINGS AS SHOWN OF ARCHITECTURAL, MECHANICAL & ELECTRICAL DRAWINGS. NOT ALL SHOWN ON DRAWING REFER TO S4.4 STANDARD SPEC. PROVIDE LEVELS AT ALL CUT OPENINGS. ALL NOTES SHALL BE PROVIDED BY THE STRUCTURAL STEEL TRADE.
10. COORDINATE PRECAST SLABS WITH MECHANICAL AND ELECTRICAL ASSOCIATES.

STAIR FRAMING NOTES

1. THE HANDRAILS MUST BE DESIGNED TO WITHSTAND LOADING AS SPECIFIED IN O.B.C. DIV. B. ARTICLE 3.4.6.4. & GUARD RAILS MUST BE DESIGNED TO WITHSTAND LOADING AS SPECIFIED IN ARTICLES 4.1.5.15. & 4.1.5.17. SHOP DRAWINGS ARE TO BE STAMPED BY A PROFESSIONAL ENGINEER.

WALL LEGEND	
	LOAD BEARING WALLS.
	NON-LOAD BEARING PARTITION WALLS.
	NON-LOAD BEARING PARTITION WALLS ABOVE.
	LOAD BEARING PARTITION WALLS ABOVE.

WALL SCHEDULE	
W1	190 CONCRETE BLOCK WALL
W2	240 CONCRETE BLOCK WALL



TYP. SPU AROUND
MECHANICAL UNITS
& EXHAUST
OPENINGS

NO	REVISIONS	DATE
7	ISSUED FOR STRUCTURAL ADD. No.2	26-02-09
7	ISSUED FOR STRUCTURAL ADD. No.1	26-01-28
6	ISSUED FOR TENDER	26-01-13
5	ISSUED FOR PERMIT	25-03-21
4	ISSUED FOR COORDINATION	24-06-21
3	ISSUED FOR 99%	23-12-08
NO	ISSUED	DATE

NO.	ISSUED	DATE
DRAWINGS ARE NOT TO BE SCALED. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS OF THE PROJECT; AND MUST REPORT ANY DISCREPANCIES TO THE CONSULTANTS BEFORE PROCEEDING WITH THE WORK. THE USE OF THIS DRAWING OR PART THEREOF IS FORBIDDEN WITHOUT THE WRITTEN APPROVAL OF THE CONSULTANTS.		

OAKVILLE #5 PUBLIC
SCHOOL

3490 PRESERVE DRIVE OAKVILLE, ON

LEGAL DESCRIPTION:
BLOCKS XX, REGISTERED PLAN 20M-XXXX
TOWN OF OAKVILLE, REGION OF HALTON



District School Board
HALTON DISTRICT SCHOOL BOARD
J.W. SINGLETON EDUCATION CENTRE
2050 GUELPH LINE
BURLINGTON, ON. L7R 3K5
TEL. (905) 335-3636
FAX (905) 335-3636

ROOF FRAMING PLAN

**HOSSACK
& ASSOCIATES
ARCHITECTS**

SCALE As indicated	PROJECT 19001
DATE	

FEB. 2019	
DRAWN S.NUVE	DRAWING

CHECKED G.F.	S3.2
PRINT DATE	2/8/2026 12:59:46 PM
REVIT FILE	22261 - Hossack - Oakville 5 R22.RVT

February 9, 2026

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

RE: Oakville #5 Elementary School
Oakville, ON

Job #: 22383

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

ADDENDUM 02

MECHANICAL

Item 1

1.0 Reference Specification Section 20 05 31 'Expansion Fittings and Loops'

.1 Add sentence 2.5 as follows:

.1 **2.5 ACCEPTABLE MATERIALS**

All materials furnished under this section shall be from a single supplier, designed and engineered as a complete system:

- .1 Mason Industries
- .2 Kinetics Noise Control Inc.
- .3 Flex Pression Ltd.

Item 2

2.0 Reference Specification Section 23 36 16 'Variable Air Volume Units'

.1 Add Metalaire to acceptable materials in Sentence 2.1.6.

Item 3

3.0 Reference Specification Section 23 65 13 'Closed-Circuit Forced Draft Cooling Towers'

.1 Revise sentence 2.3.3 to read "Provide TriArmor Protection System coating for the entire cooling tower unit (excluding coil pack)".

Item 4

4.0 Reference Drawing M101 and M102

.1 In 'Pump Schedule' revise remarks for C-3, C-4, and C-5 as follows:

.1 Complete with suction strainer/diffuser and motor suitable for glycol.

.2 In 'Duct Heater Schedule', revise remarks for DH-2 through DH-15 as follows:

.1 Complete with access panel, automatic reset thermal cut-out, air flow sensor, manual reset thermal cut-out, 24V SCR control, wall mounted thermostat. Interlock with MUA leak detection system.



- .3 In 'AHU Schedule' revise the following:
 - .1 MUA-1 supply air ESP (in. wc) from 1.5 to 2.0.
 - .2 MUA-2 input capacity (btuh) from 300,000 to 350,000.
 - .3 MUA-2 output capacity (btuh) from 243,000 to 275,000.
 - .4 MUA-4 input capacity (btuh) from 800,000 to 900,000.
 - .5 MUA-4 output capacity (btuh) from 648,000 to 725,000.
 - .6 MUA-4 Lvg db (degF) from 66 to 75.
 - .7 MUA-5 input capacity (btuh) from 300,000 to 400,000.
 - .8 MUA-5 output capacity (btuh) from 243,000 to 325,000.
 - .9 MUA-5 Lvg db (degF) from 68 to 75.
- .4 In 'AHU Schedule' add "Refrigerant leak detection" to remarks for AHU-1 through AHU-5.
- .5 In ' Heat Pump Schedule' revise "Fluid" from water to 40% Propylene Glycol for HP-1.1 through HP-5.7.
- .6 In 'Heat Exchanger Schedule' revise "Fluid" from water to 40% Propylene Glycol or HX-1.

Item 5

- 5.0 Reference Attached Reissued Drawings M201, M203 and M204
 - .1 Revise drainage piping, sizes and notes as indicated on attached reissued drawings M201, M203, and M204.

Item 6

- 6.0 Reference Attached Reissued Drawings M301 and M302
 - .1 Revise domestic piping, sizes and notes as indicated on attached reissued drawings M201, M203, and M204.
 - .2 Provide concealed thermostats and connections to relays in electric heaters as indicated on attached reissued drawings M301 and M302.
 - .3 Revise location of concealed thermostat in Stair A 157 to suit stair revisions.

Item 7

- 7.0 Reference Attached Reissued Drawings M401, M402, and M403
 - .1 Revise ductwork as per attached reissued drawings M401, M402, and M403.

Item 8

- 8.0 Reference Attached Reissued Drawing M501
 - .1 Revise mechanical room part plans and piping schematic as per attached reissued drawing M501.
 - .2 In domestic water heaters detail, remove condensate neutralizing cartridge from heat pump water heaters.

Item 9

- 9.0 Reference Attached Reissued Drawing M601
 - .1 Revise roof plan and details as per attached reissued drawing M601.



ELECTRICAL**Item 1**

- 1.0 Reference Attached Reissued Drawings E3.1, E3.3, E4.1, and E5.2
- .1 Revise locations of fire smoke dampers per re-issued 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 with mechanical contractor.
 - .4 Provide additional fire smoke damper at ceiling space adjacent to Cust. 327. Feed from adjacent fire smoke damper circuit.

Item 2

- 2.0 Reference Attached Reissued Drawings E2.2, E2.3, and E8.1
- .1 All quiet room fixtures revised from suspended type 'S1' to new recessed type 'L7'. Refer to updated light fixture schedule for new fixture type.

Item 3

- 3.0 Reference Drawing E3.1
- .1 Wall added behind panel 'G' and lighting control panel to maintain fire separation, shift devices as required.

Item 4

- 4.0 Reference Attached Reissued Drawings E2.1, E2.3, E3.1, E3.2, and E3.3
- .1 Plans updated to suit revised stair 'A'.

Steve Oatley
Lead Designer, Partner

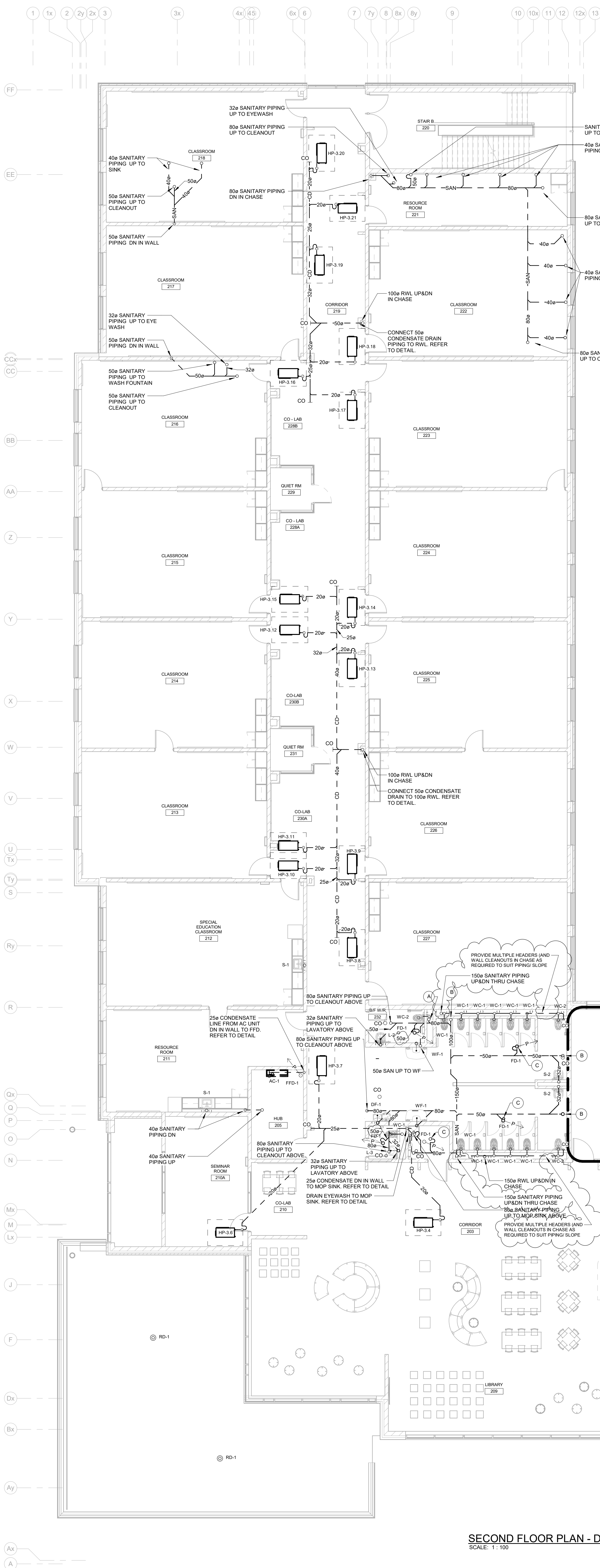
22383 Addendum 02 (M&E-Various)(var. reissued dwgs) Feb 9 26
ct/ap/kk

Item 5

- 5.0 ADD to specification section 27 31 40.1 Telecommunication Network Installations', item 1.2.9 the following vendor:

"Millside Total Communications
Jonathan Borton, 905-220-5785
www.Millsidetc.com"

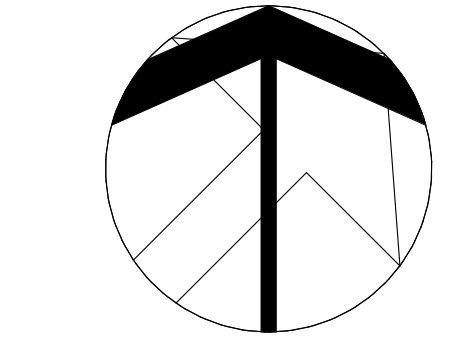
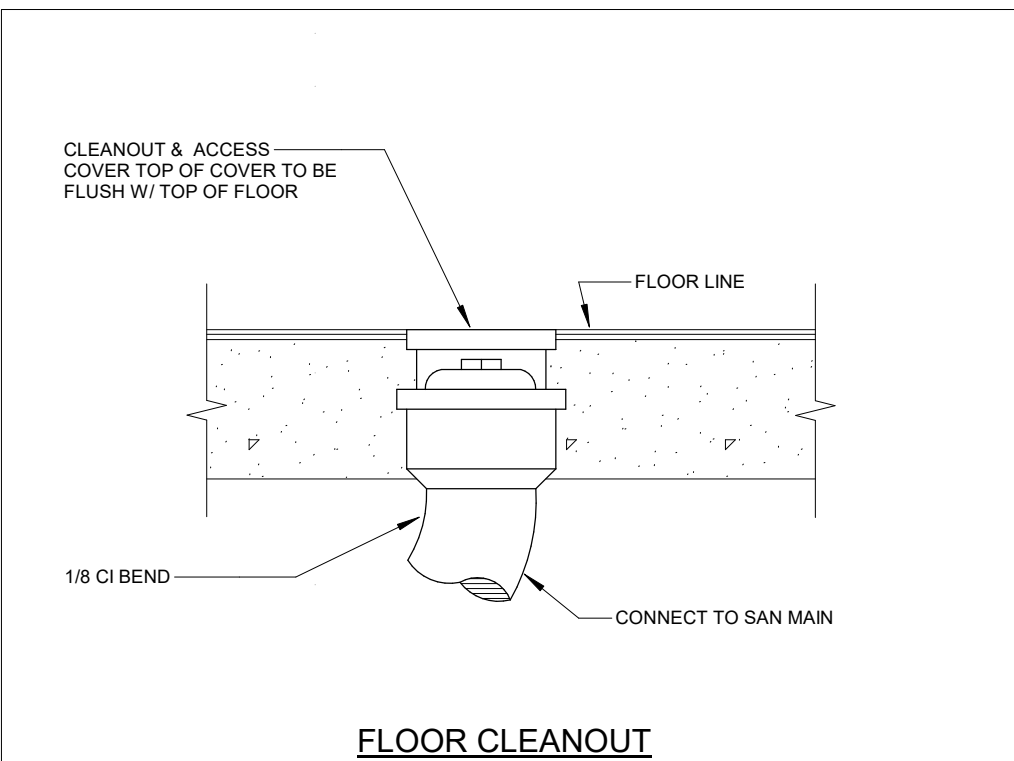




SECOND FLOOR PLAN - DRAINAGE
SCALE: 1" = 10'

- GENERAL NOTES**
- CO-ORDINATE ROUGH-IN AND MOUNTING HEIGHTS OF FIXTURES WITH MILLWORK AND ARCHITECTURAL DETAILS.
 - SANITARY VENT PIPING IS NOT SHOWN. PROVIDE ALL NECESSARY VENT PIPING FROM ALL FIXTURES FOR A COMPLETE SYSTEM TO ALL LOCAL PLUMBING CODE & LOCAL AUTHORITY REQUIREMENTS, CONNECTED TO EXISTING VENTS OR NEW VENTS AS REQUIRED. CO-ORDINATE VENT LOCATIONS WITH GENERAL CONTRACTOR. MAINTAIN MINIMUM 4200mm (14'-0") FROM ANY AIR INLET. INSTALL VENT PIPING HIGH IN JOIST SPACE.
 - CO-ORDINATE UNDERGROUND STORM AND SANITARY PIPING WITH WEeping TILE SYSTEM. REFER TO ARCHITECTURAL DRAWINGS FOR PROPOSED LOCATIONS.
 - ALL FLOOR DRAINS ARE TO BE VENTED AND TRAP SEAL PRIMED. PROVIDE AUTOMATIC TRAP SEAL PRIMERS, MANIFOLDS AND ASSOCIATED PIPING AS REQUIRED.
 - EXTEND CLEANOUTS UP THROUGH FLOOR (TYPICAL).

- SPECIFIC NOTES**
- A. 80a SANITARY PIPING UP TO WATER CLOSET ABOVE.
B. 100a SANITARY PIPING UP TO CLEANOUT ABOVE. EXTEND PIPING THRU FLOOR. REFER TO DETAIL.
C. 50a SANITARY PIPING UP TO FLOOR DRAIN ABOVE.



13	ISSUED FOR ADDENDUM	26.02.03
11	ISSUED FOR TENDER	26.01.13
9	RE-ISSUED FOR PERMIT	25.04.08
8	ISSUED FOR PERMIT & TENDER	24.03.04
7	ISSUED FOR TENDER	24.01.16
6	ISSUED FOR PERMIT	23.12.15
5	ISSUED FOR 90% REVIEW	23.12.07
4	ISSUED FOR 90% REVIEW	23.11.24
3	ISSUED FOR 90% REVIEW	23.10.30
2	ISSUED FOR 90% REVIEW	23.10.13
1	ISSUED FOR 75% REVIEW	23.10.04
NO	DESCRIPTION	DATE

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, 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.

OAKVILLE #5 PUBLIC SCHOOL
3480 PRESERVE DRIVE, OAKVILLE, ON

LEGAL DESCRIPTION
BLOCK XX
REGISTERED PLAN XXXXX
TOWN OF OAKVILLE
REGION OF HALTON

MALTON DISTRICT SCHOOL BOARD
L.V. SINGLETON EDUCATION CENTRE
1050 QUELPH LINE
BURLINGTON, ON, L7R 5Z2
TEL (905) 335-3883
FAX (905) 335-3882

SECOND FLOOR PLAN - DRAINAGE

HOSSACK & ASSOCIATES ARCHITECTS
15 Northland Road
Windsor, ON, N9A 1V8
Phone: 519-755-2555
Website: HOSSACK-ARCHITECTS.COM
Project Number: 22-05

DEI Consulting Engineers

MECHANICAL ELECTRICAL AQUATIC

SCALE: As Indicated

PROJECT: 22383

DATE: SEPT 2023

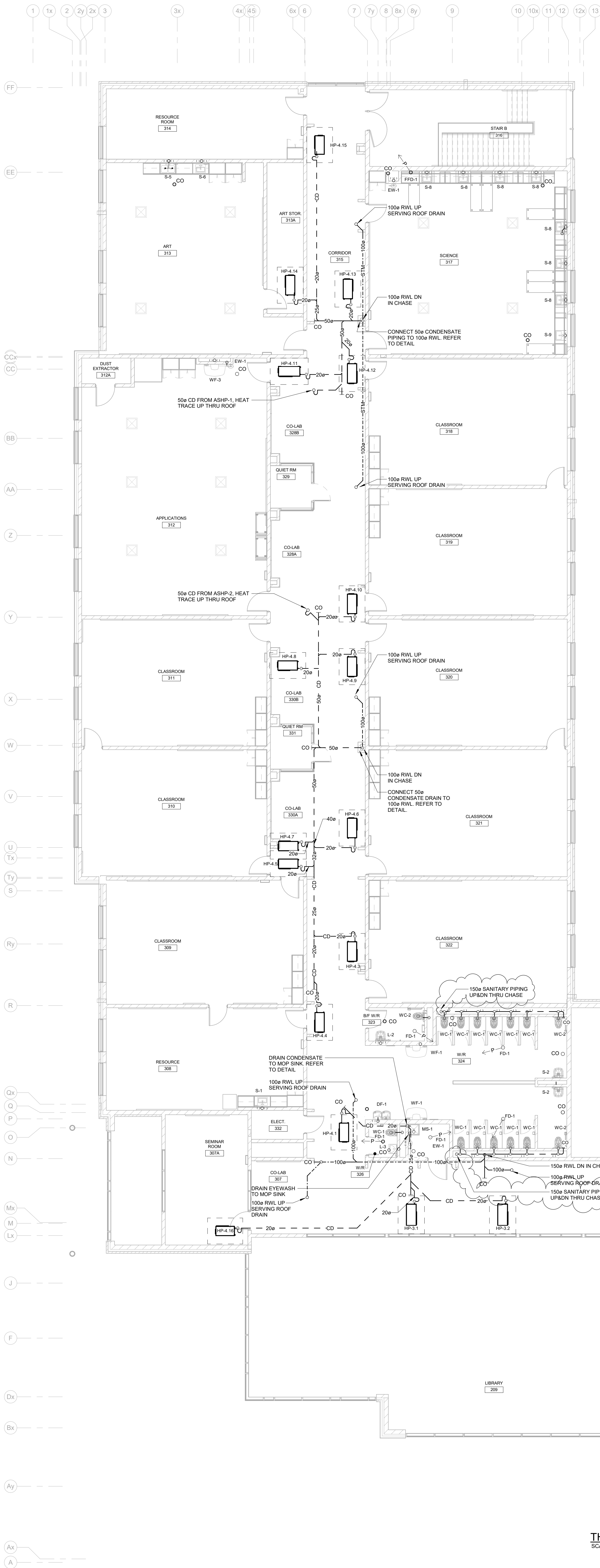
DRAWN: AP/IE

CHECKED: SM

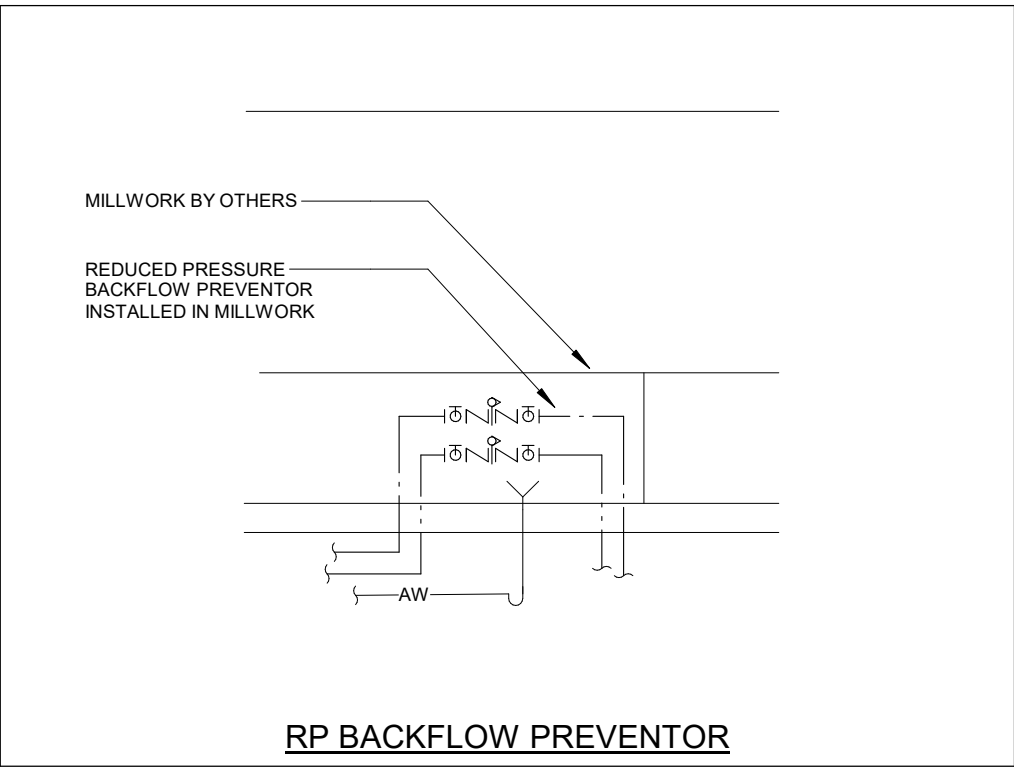
PRINT DATE: 2028-02-03 4:05:05 PM

REVIT FILE: T:\2017\1712302\Revit\REVIT

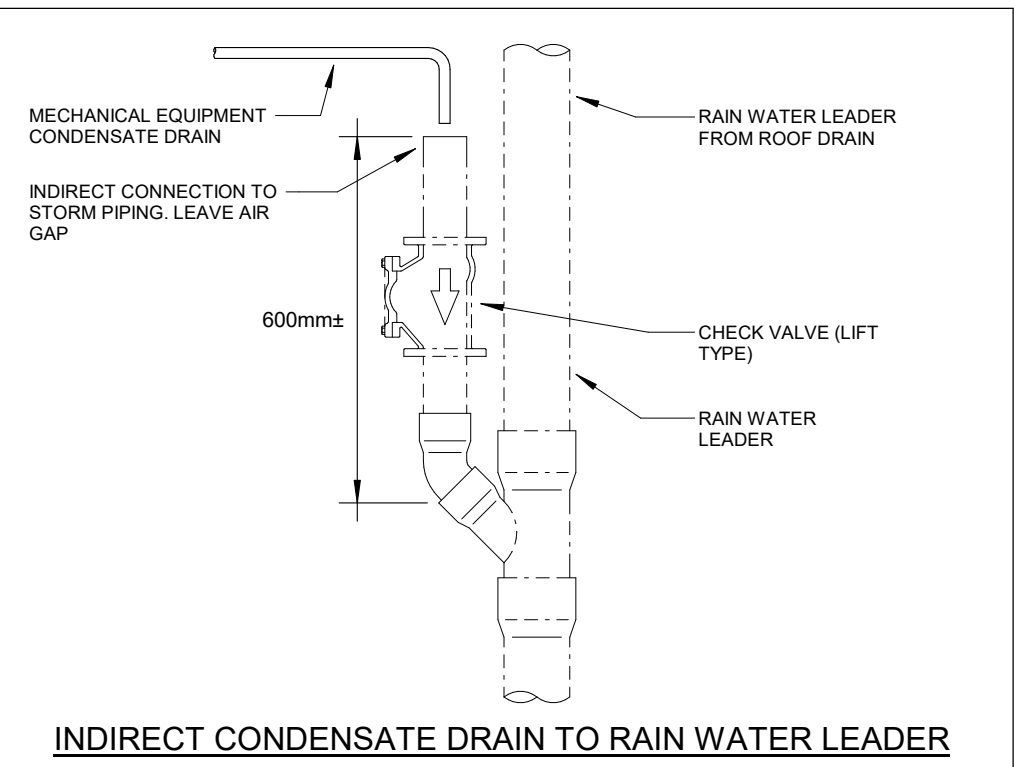
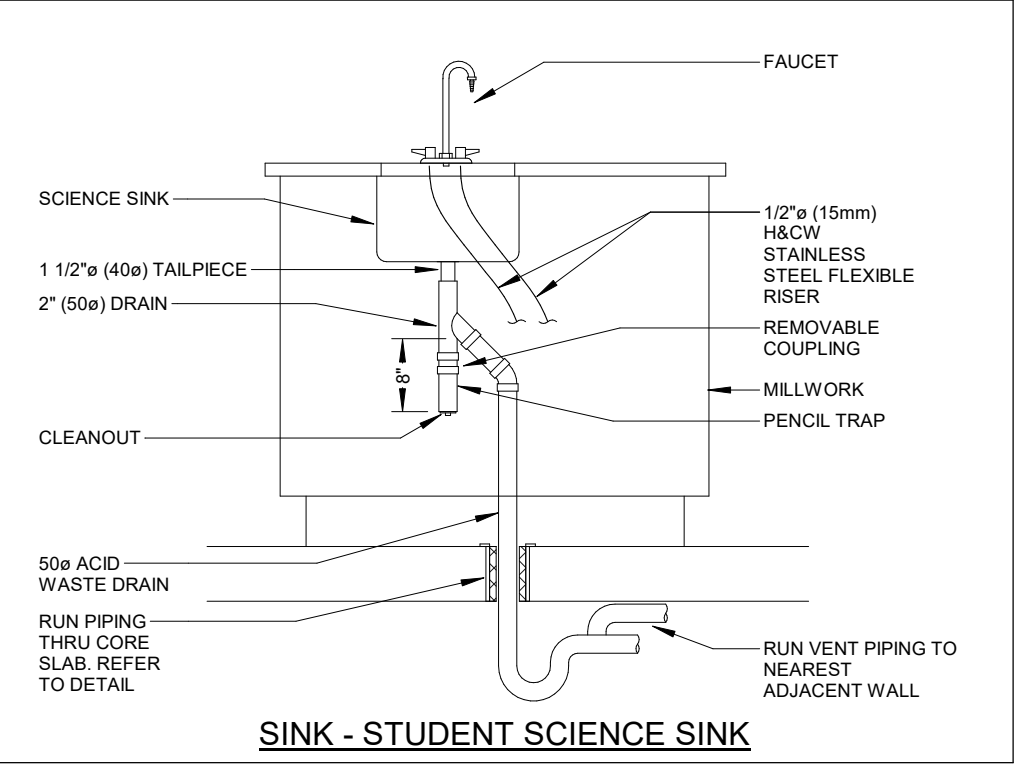
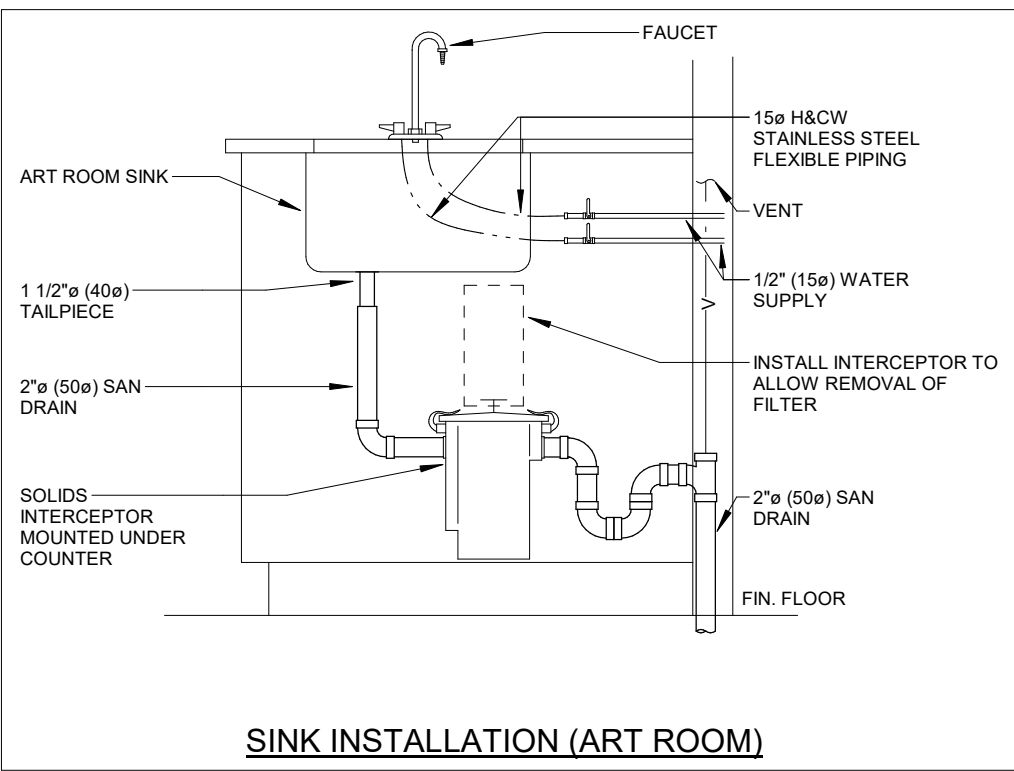
M203

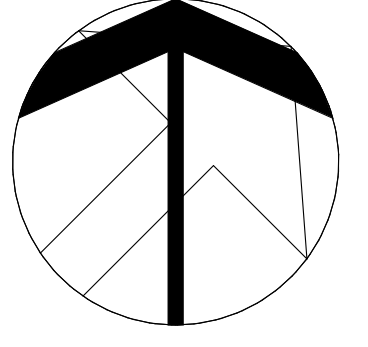


THIRD FLOOR PLAN - DRAINAGE
SCALE: 1/100



- GENERAL NOTES**
- CO-ORDINATE ROUGH-IN AND MOUNTING HEIGHTS OF FIXTURES WITH MILLWORK AND ARCHITECTURAL DETAILS.
 - SANITARY VENT PIPING IS NOT SHOWN. PROVIDE ALL NECESSARY VENT PIPING FROM ALL FIXTURES FOR A COMPLETE SYSTEM TO ALL LOCAL PLUMBING CODE & LOCAL AUTHORITY REQUIREMENTS, CONNECTED TO EXISTING VENTS OR NEW VENTS AS REQUIRED. CO-ORDINATE VENT LOCATIONS WITH GENERAL CONTRACTOR. MAINTAIN MINIMUM 4200mm (14'-0") FROM ANY AIR INLET. INSTALL VENT PIPING HIGH IN JOIST SPACE.
 - CO-ORDINATE UNDERGROUND STORM AND SANITARY PIPING WITH WEeping TILE SYSTEM. REFER TO ARCHITECTURAL DRAWINGS FOR PROPOSED LOCATIONS.
 - ALL FLOOR DRAINS ARE TO BE VENTED AND TRAP SEAL PRIMED. PROVIDE AUTOMATIC TRAP SEAL PRIMERS, MANIFOLDS AND ASSOCIATED PIPING AS REQUIRED.
 - EXTEND CLEANOUTS UP THROUGH FLOOR (TYPICAL).





13	ISSUED FOR ADDENDUM	26.02.03
11	ISSUED FOR TENDER	26.01.13
9	RE-ISSUED FOR PERMIT	25.04.08
8	ISSUED FOR PERMIT & TENDER	24.03.04
7	ISSUED FOR TENDER	24.01.16
6	ISSUED FOR PERMIT	23.12.15
5	ISSUED FOR 90% REVIEW	23.12.07
4	ISSUED FOR 90% REVIEW	23.11.24
3	ISSUED FOR 90% REVIEW	23.10.30
2	ISSUED FOR 90% REVIEW	23.10.13
1	ISSUED FOR 75% REVIEW	23.10.04
NO	DESCRIPTION	DATE

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 offsite 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 the drawing.
© 2026 DEI & Associates Inc.

OAKVILLE #5 PUBLIC SCHOOL
3480 PRESERVE DRIVE, OAKVILLE, ON

LEGAL DESCRIPTION
BLOCK XX
REGISTERED PLAN XXXXX
TOWN OF OAKVILLE
REGION OF HALTON

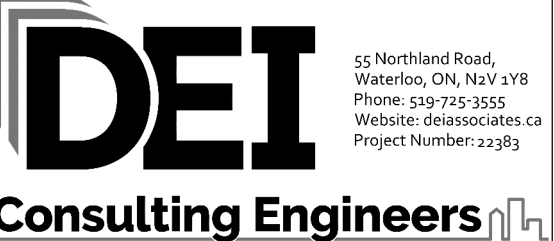


WALTON DISTRICT SCHOOL BOARD
1100 SINGLTON EDUCATION CENTRE
1050 QUELPH LINE
BURLINGTON, ON L7R 5Z2
TEL (905) 335-3863
FAX (905) 335-3862

THIRD FLOOR PLAN - DRAINAGE

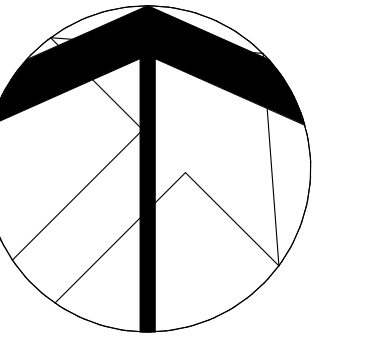


HOSSACK & ASSOCIATES
ARCHITECTS



DEI
Consulting Engineers

MECHANICAL	ELECTRICAL	AQUATIC
SCALE	PROJECT	
As Indicated	22383	
DATE	SEPT 2023	
DRAWN	AP/IE	DRAWING
CHECKED	SM	M204
PRINT DATE	2026-02-03 4:05:08 PM	
REVIT FILE	T:\2017\1712302\Revit\RYT	

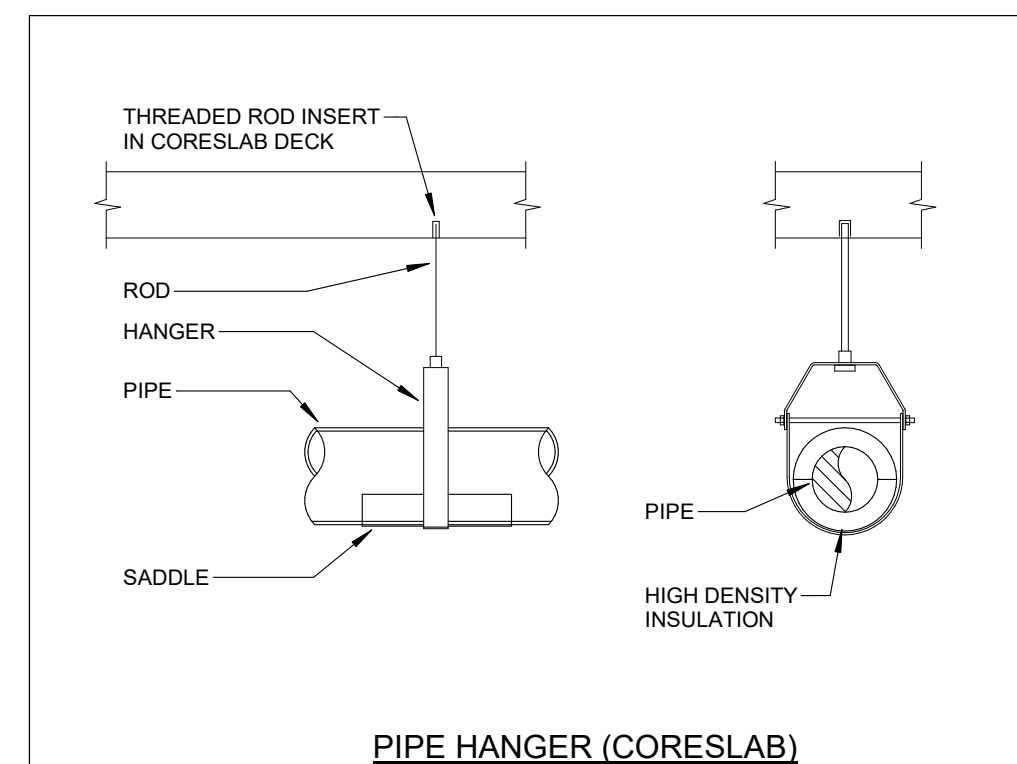
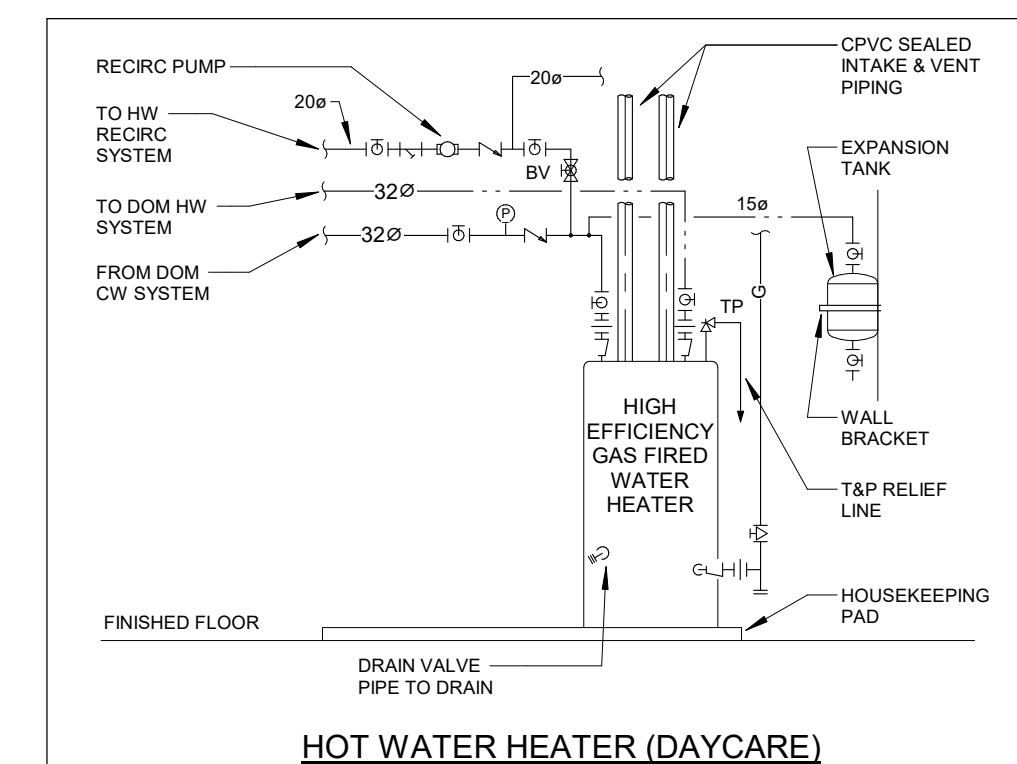
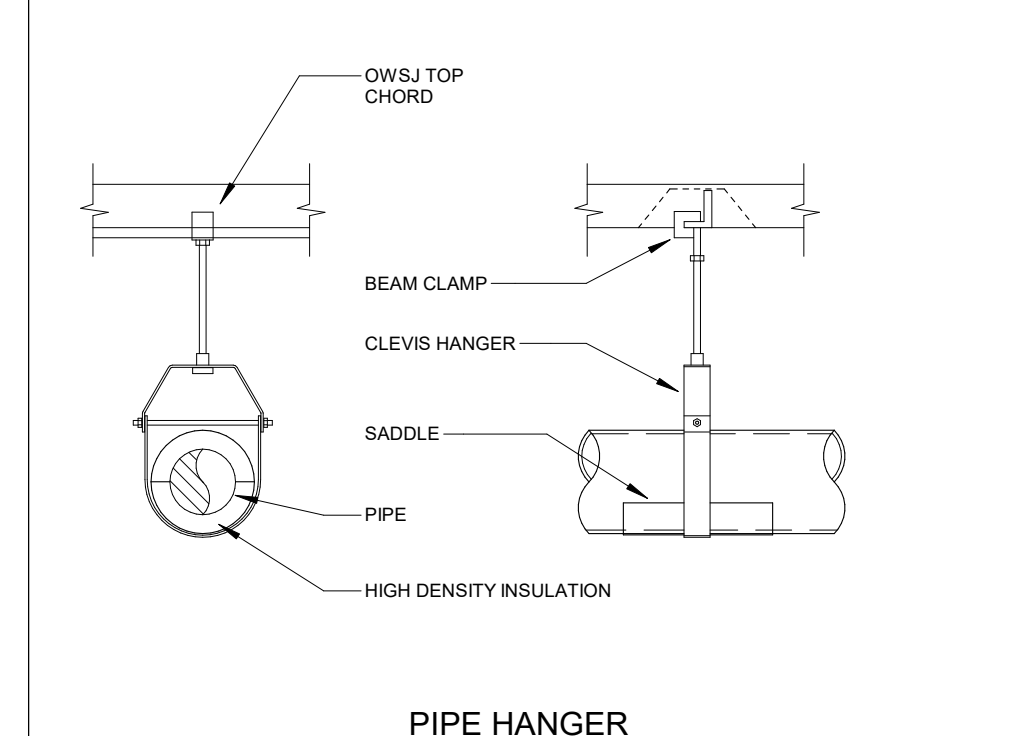
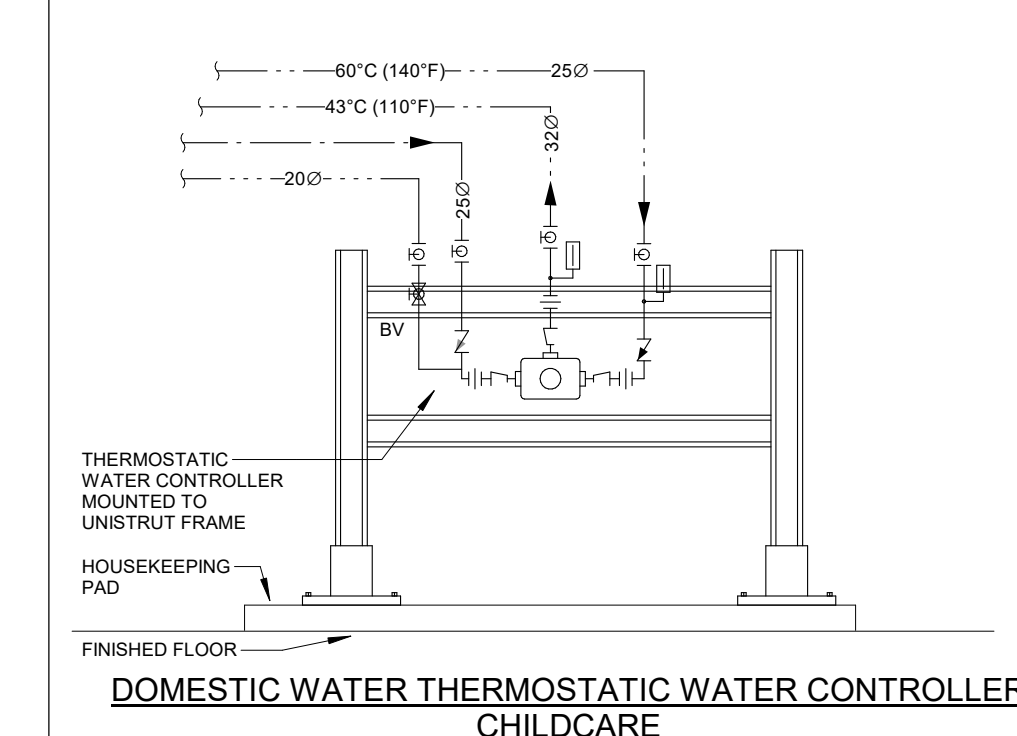
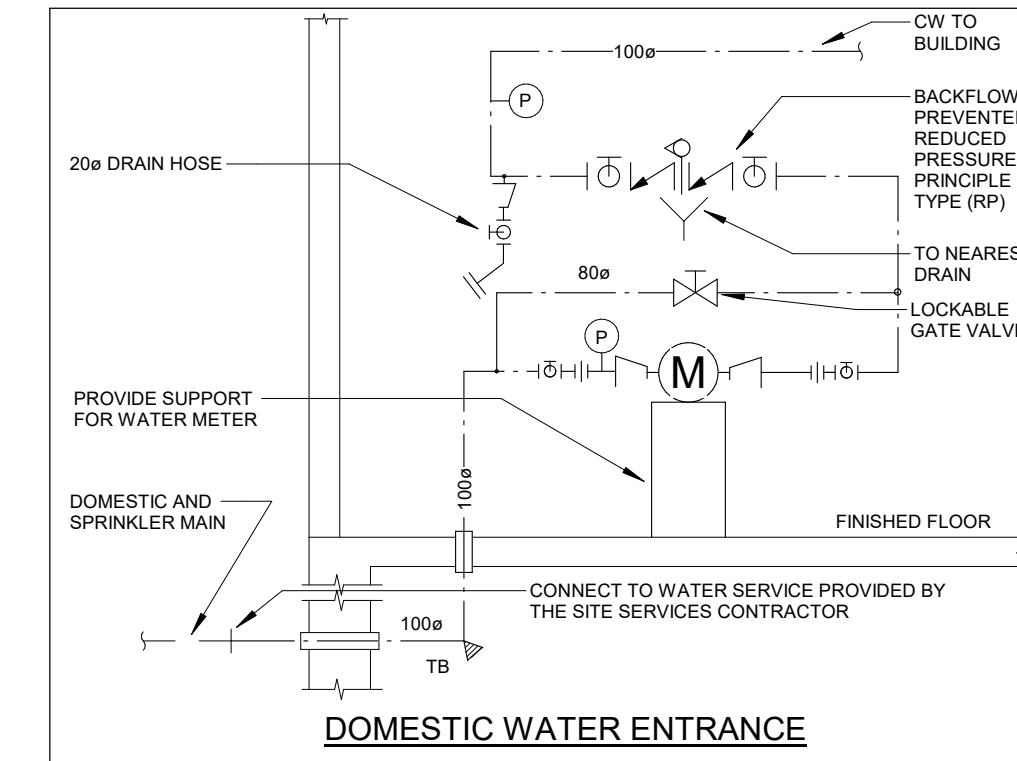
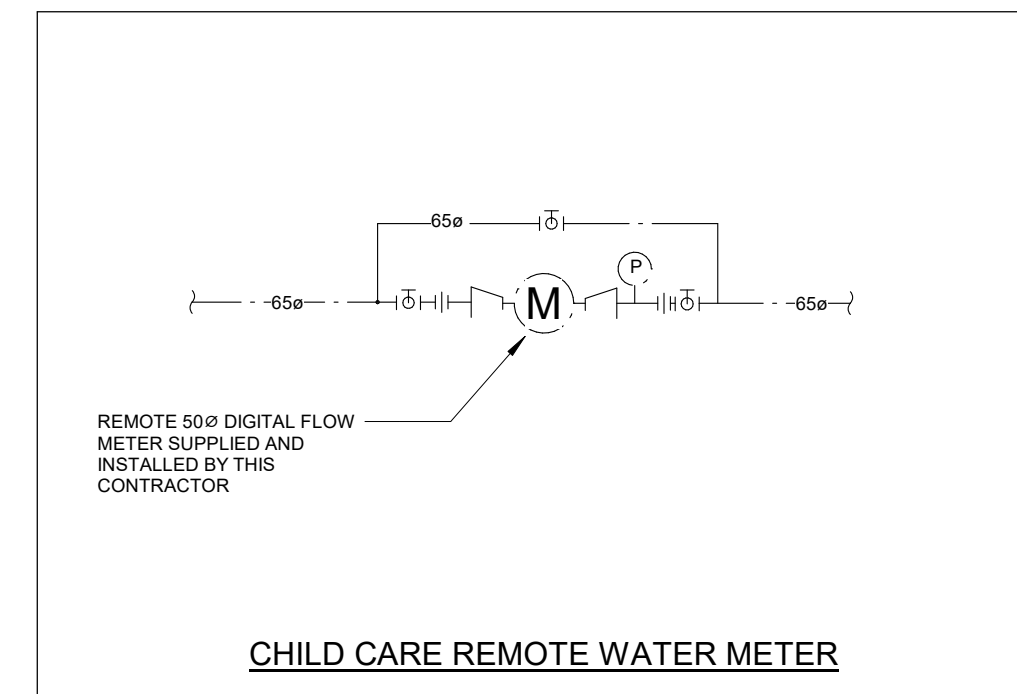
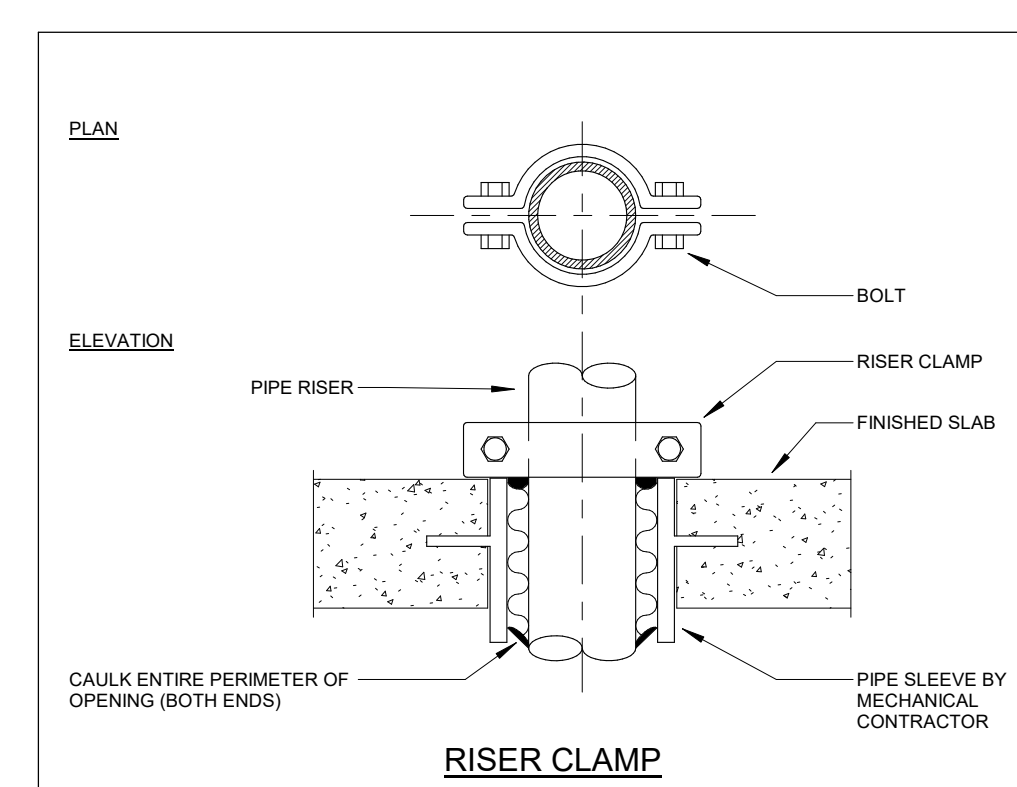


GENERAL NOTES

- REFER TO M4 SERIES DRAWINGS FOR THERMOSTAT/SENSORS NOT INDICATED ON THIS DRAWING.
- COORDINATE ROUGH-IN AND MOUNTING HEIGHTS OF FIXTURES WITH MILLWORK AND ARCHITECTURAL DETAILS.

SPECIFIC NOTES

- A. 200 HPSR PIPING ON WALL. REFER TO HEAT PUMP PIPING DETAIL.
- B. 200 HPSR PIPING ON WALL. REFER TO HEAT PUMP PIPING DETAIL.
- C. MAINTAIN MINIMUM CLEARANCE FOR HEAT PUMP AS PER MANUFACTURER'S RECOMMENDATIONS.
- D. CONNECT TO RELAY ON ELECTRICAL HEATER.



13	ISSUED FOR ADDENDUM	26.02.03
11	ISSUED FOR TENDER	26.01.13
9	RE-ISSUED FOR PERMIT	25.04.08
8	ISSUED FOR PERMIT & TENDER	24.03.04
7	ISSUED FOR TENDER	24.01.16
6	ISSUED FOR PERMIT	23.12.15
5	ISSUED FOR 90% REVIEW	23.12.07
4	ISSUED FOR 90% REVIEW	23.11.24
3	ISSUED FOR 90% REVIEW	23.10.30
2	ISSUED FOR 90% REVIEW	23.10.13
1	ISSUED FOR 75% REVIEW	23.10.04
NO	DATE	

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, 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 drawing.
© 2025 DEI & Associates Inc.

OAKVILLE #5 PUBLIC SCHOOL

3480 PRESERVE DRIVE, OAKVILLE, ON

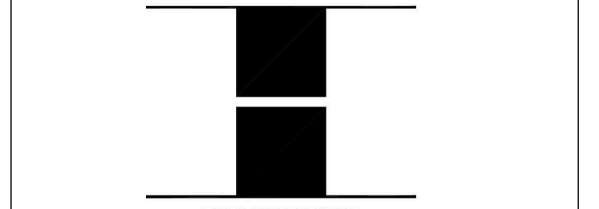
LEGAL DESCRIPTION

BLOCK XX
REGISTERED PLAN XXXXX
TOWN OF OAKVILLE
REGION OF HALTON

MALTON DISTRICT SCHOOL BOARD
1100 SINGHET EDUCATION CENTRE
6500 GUELPH LINE
BURLINGTON, ON L7R 5Z7
TEL: (905) 335-3883
FAX: (905) 335-8602

GROUND FLOOR PLAN - PIPING

HOSSACK & ASSOCIATES ARCHITECTS



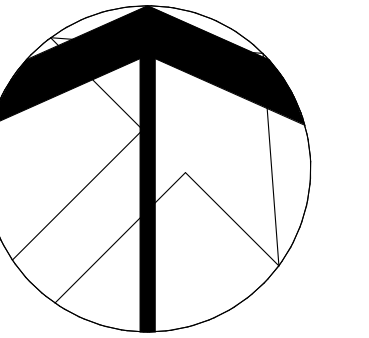
15 Montclair Road
West Hill, ON, L4Y 1H8
Phone: (905) 882-0554
Mobile: (416) 291-0554
Project Number: 22075

DEI Consulting Engineers

MECHANICAL	ELECTRICAL	AQUATIC
SCALE	As Indicated	PROJECT
DATE	22383	
DRAWN	AP/PE	DRAWING
CHECKED	SM	M301
PRINT DATE	2028-02-03 4:05:16 PM	
REVIT FILE	T:\01717123\02\Revit\RYT	

GROUND FLOOR PLAN - PIPING

SCALE: 1"=10'

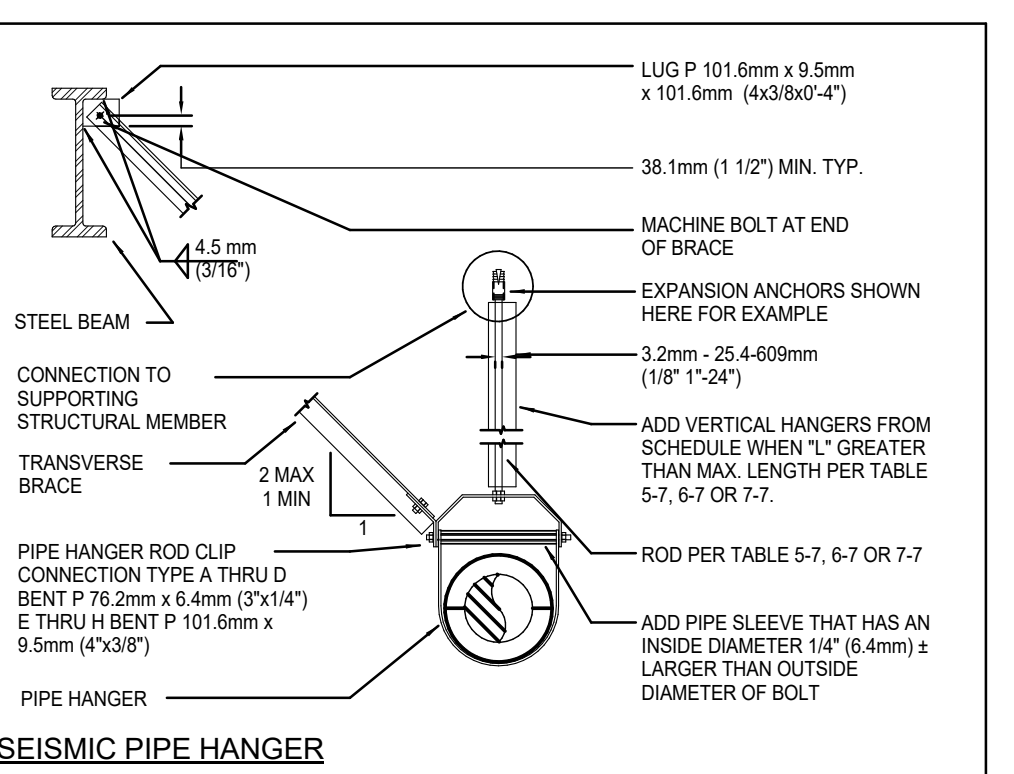
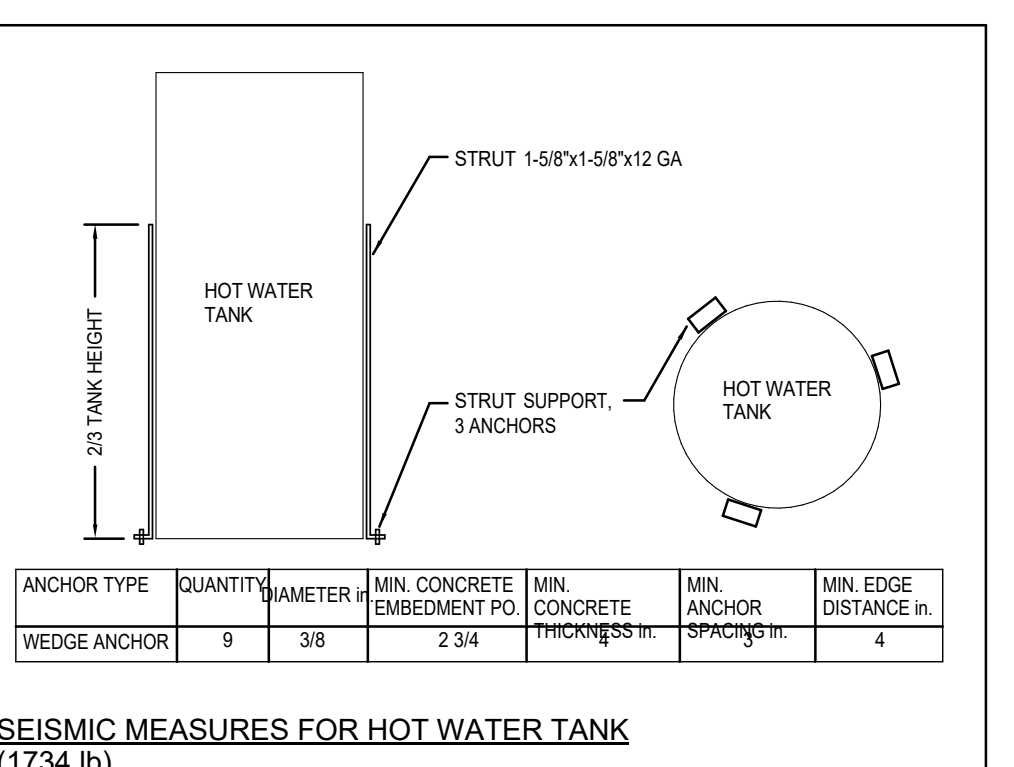
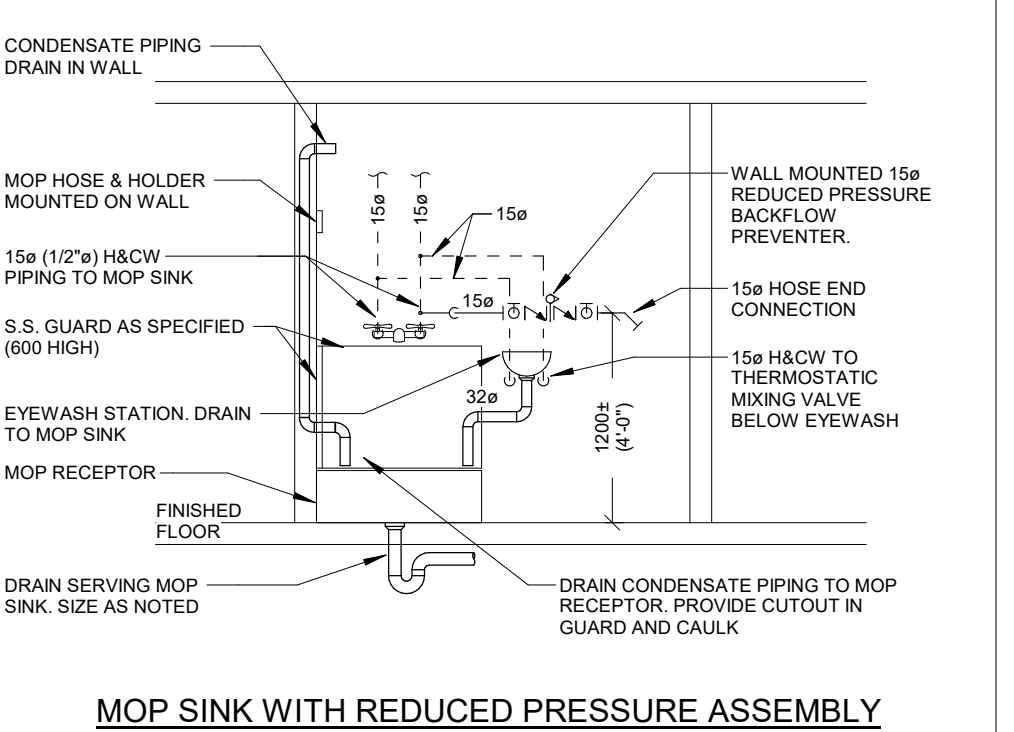
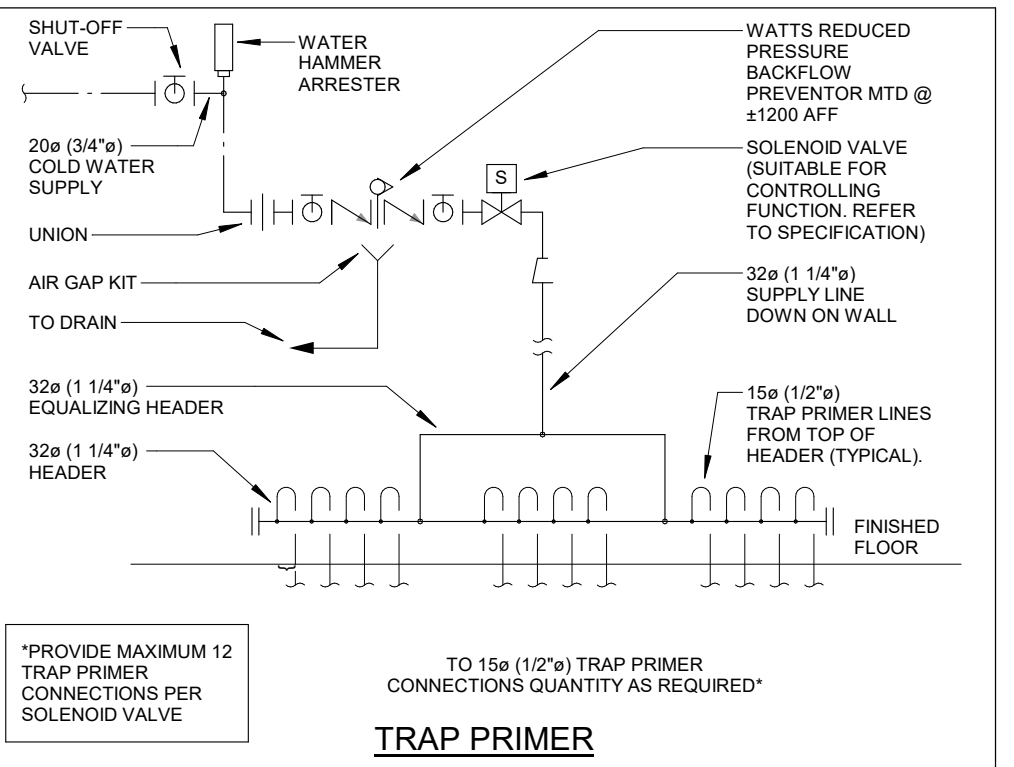


GENERAL NOTES

- REFER TO MM SERIES DRAWINGS FOR THERMOSTAT/SENSORS NOT INDICATED ON THIS DRAWING.
- COORDINATE ROUGH-IN AND MOUNTING HEIGHTS OF FIXTURES WITH MILLWORK AND ARCHITECTURAL DETAILS.

SPECIFIC NOTES

- 200 HPSR PIPING ON WALL. REFER TO HEAT PUMP PIPING DETAIL.
- 250 HPSR PIPING ON WALL. REFER TO HEAT PUMP PIPING DETAIL.
- MAINTAIN MINIMUM CLEARANCE FOR HEAT PUMP AS PER MANUFACTURER'S RECOMMENDATIONS.
- CONNECT TO RELAY ON ELECTRICAL HEATER.



NO.	DESCRIPTION	DATE
13	ISSUED FOR ADDENDUM	26.02.03
11	ISSUED FOR TENDER	26.01.13
9	PRE-ISSUED FOR PERMIT	25.04.08
8	ISSUED FOR PERMIT & TENDER	24.03.04
7	ISSUED FOR TENDER	24.01.16
6	ISSUED FOR PERMIT	23.12.15
5	ISSUED FOR 90% REVIEW	23.12.07
4	ISSUED FOR 90% REVIEW	23.11.24
3	ISSUED FOR 90% REVIEW	23.10.30
2	ISSUED FOR 90% REVIEW	23.10.13
1	ISSUED FOR 75% REVIEW	23.10.04

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 the drawing.

© 2025 DEI & Associates Inc.

OAKVILLE #5 PUBLIC SCHOOL

3480 PRESERVE DRIVE, OAKVILLE, ON

LEGAL DESCRIPTION

BLOCK XX
REGISTERED PLAN XXXXX
TOWN OF OAKVILLE
REGION OF HALTON

WALTON DISTRICT SCHOOL BOARD
1300 GUELPH LINE
BURLINGTON, ON, L7R 5Z2
TEL: (905) 335-3863
FAX: (905) 335-3862

SECOND FLOOR PLAN - PIPING

HOSSACK & ASSOCIATES ARCHITECTS

15 Northland Road
Windsor, ON, N9A 1Y8
Phone: 519-755-0555
Mobile: 519-755-0555
Project Number: 22-05

DEI
Consulting Engineers

MECHANICAL ELECTRICAL / AQUATIC

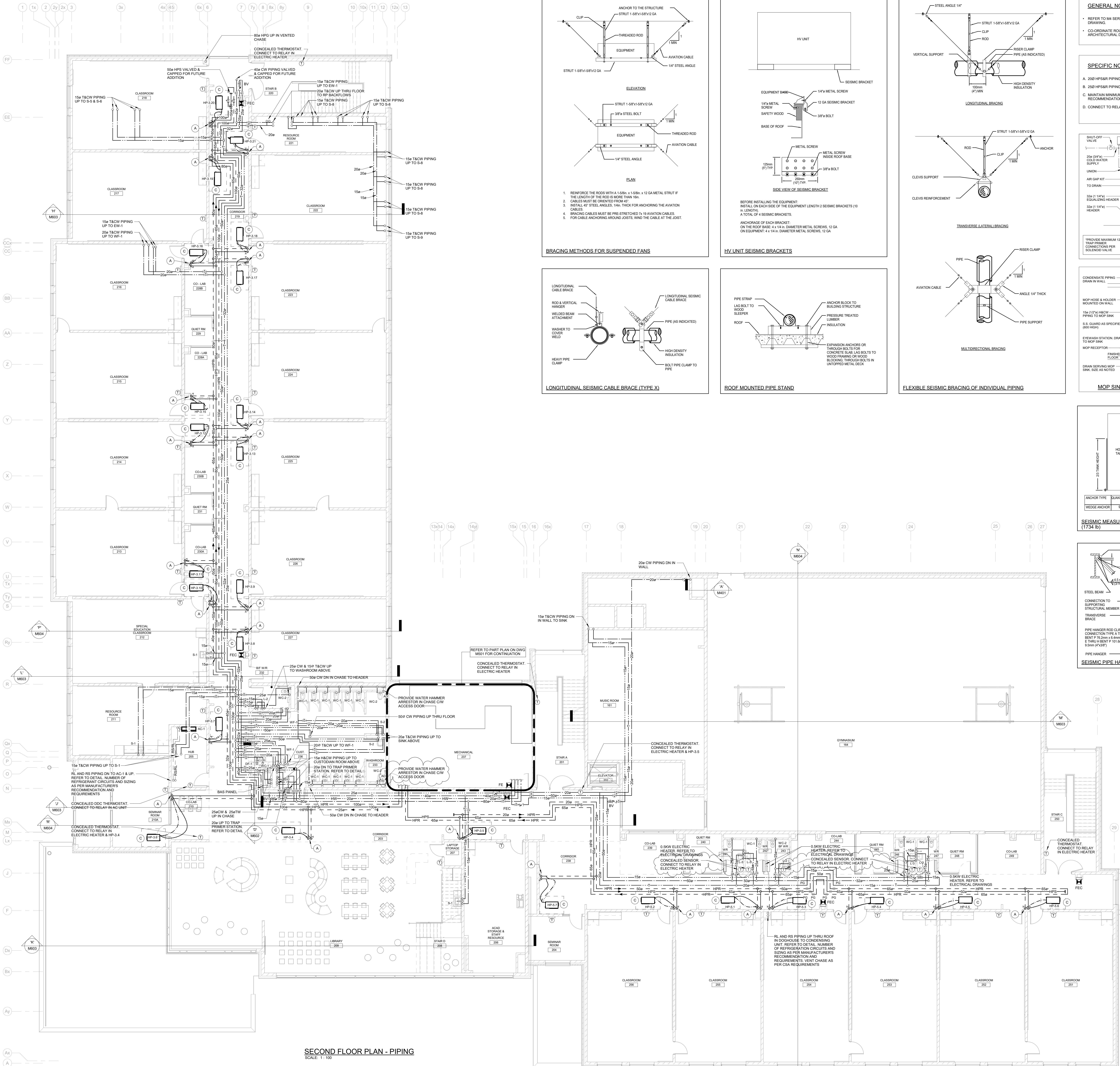
SCALE: As Indicated PROJECT: 22383

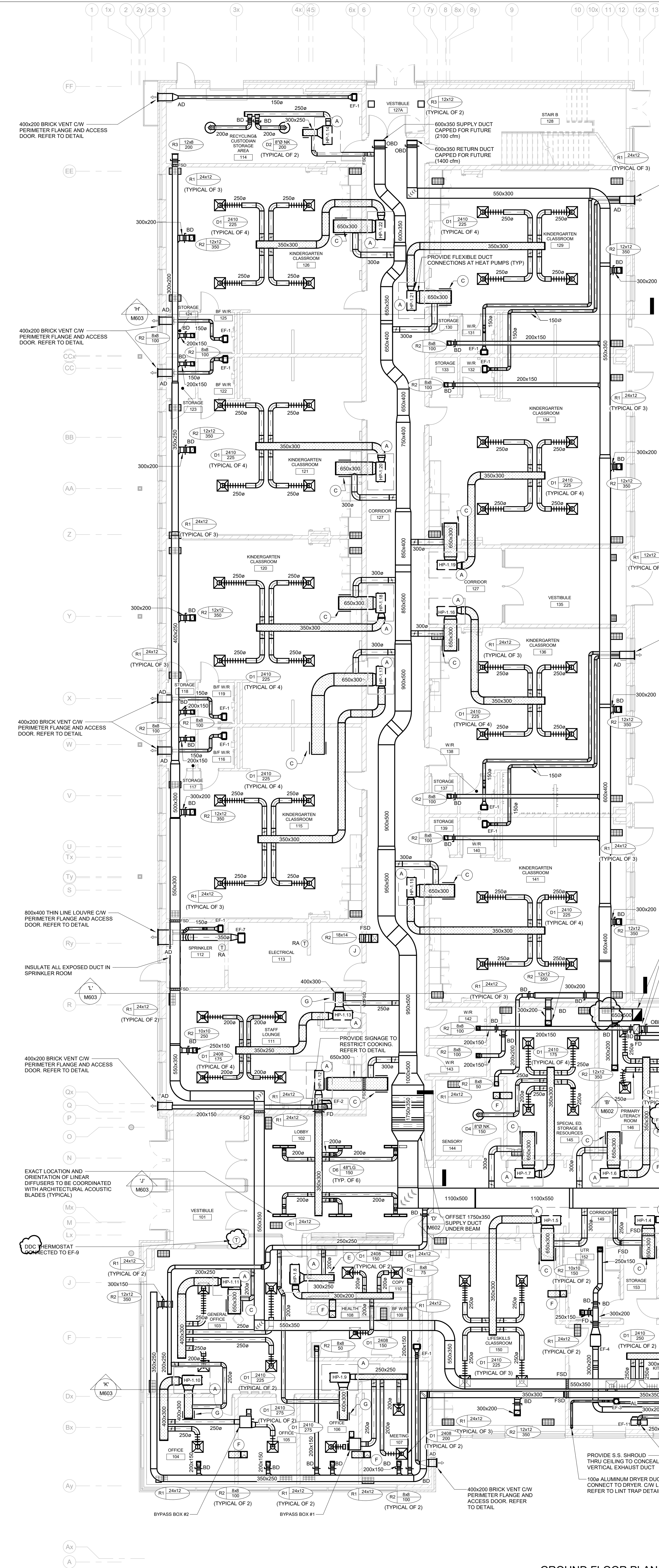
DATE: SEPT 2023 DRAWN: AP/PE

CHECKED: SM PROJECT: M302

PRINT DATE: 2028-02-03 4:05:22 PM

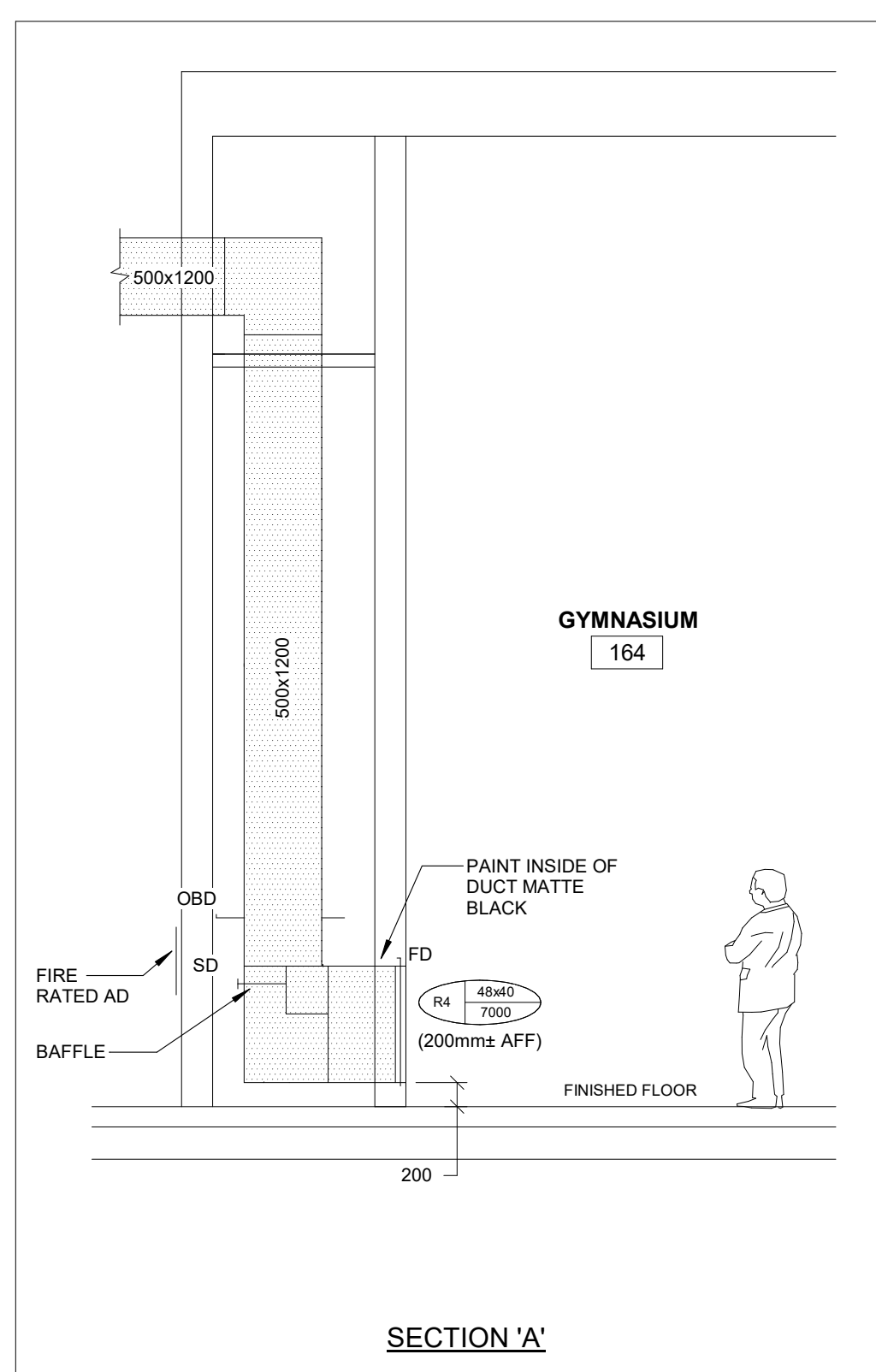
REVIT FILE: T:\01717123\02\Revit\RYT



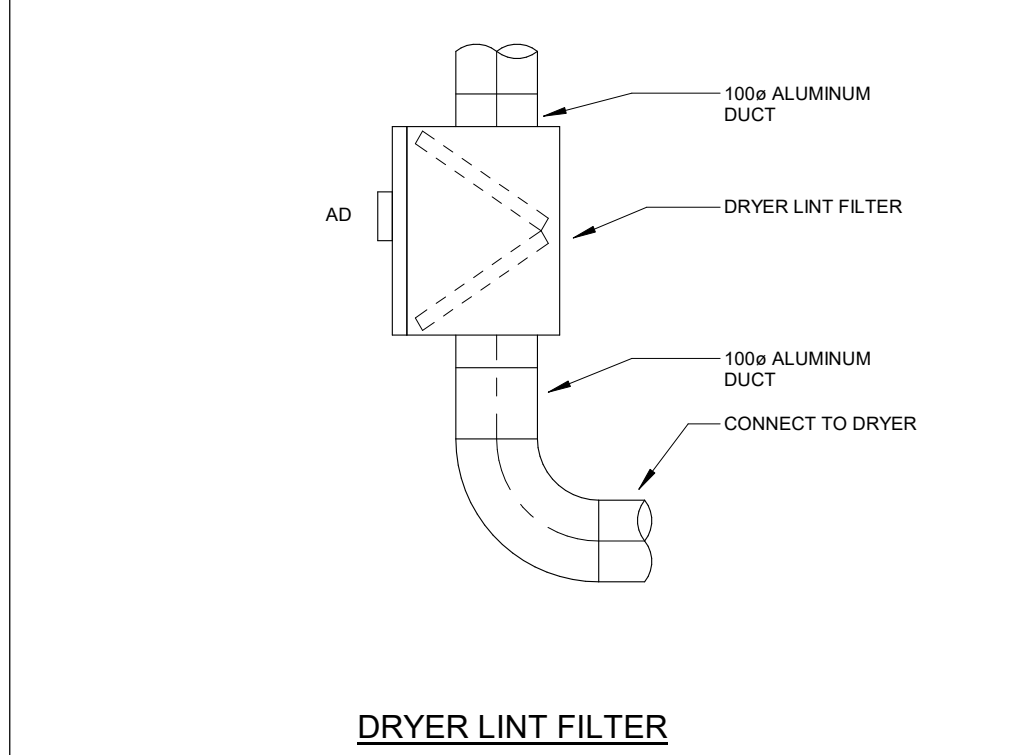


GROUND FLOOR PLAN - VENTILATION

SCALE: 1:100



SECTION A-A



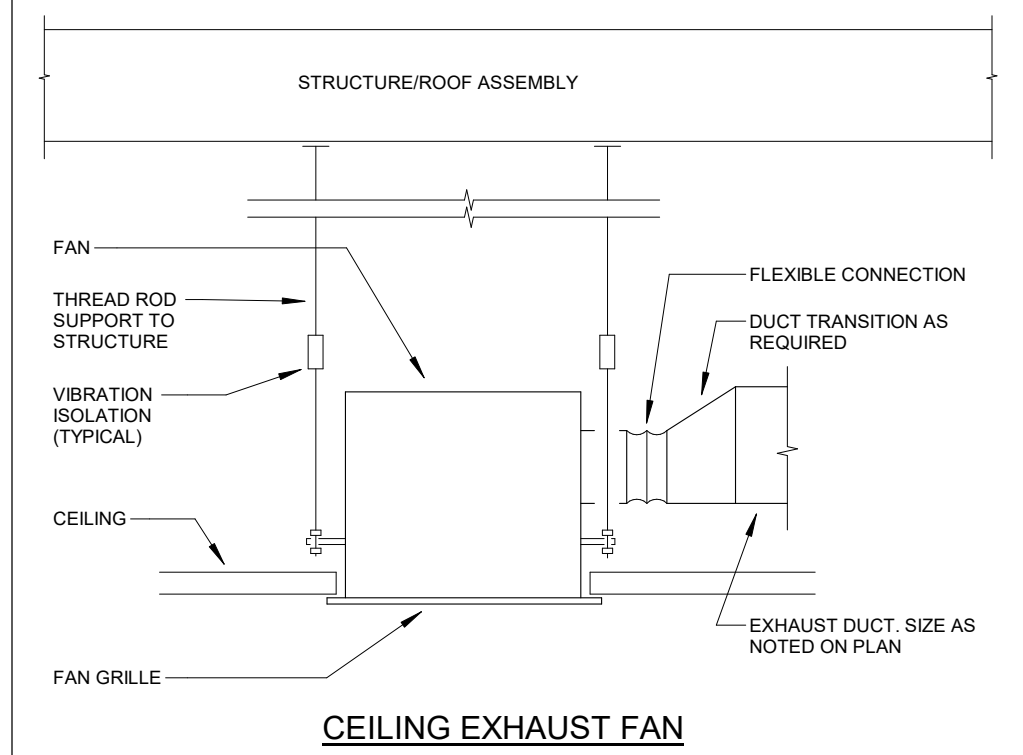
DRYER LINT FILTER

SPECIFIC NOTES

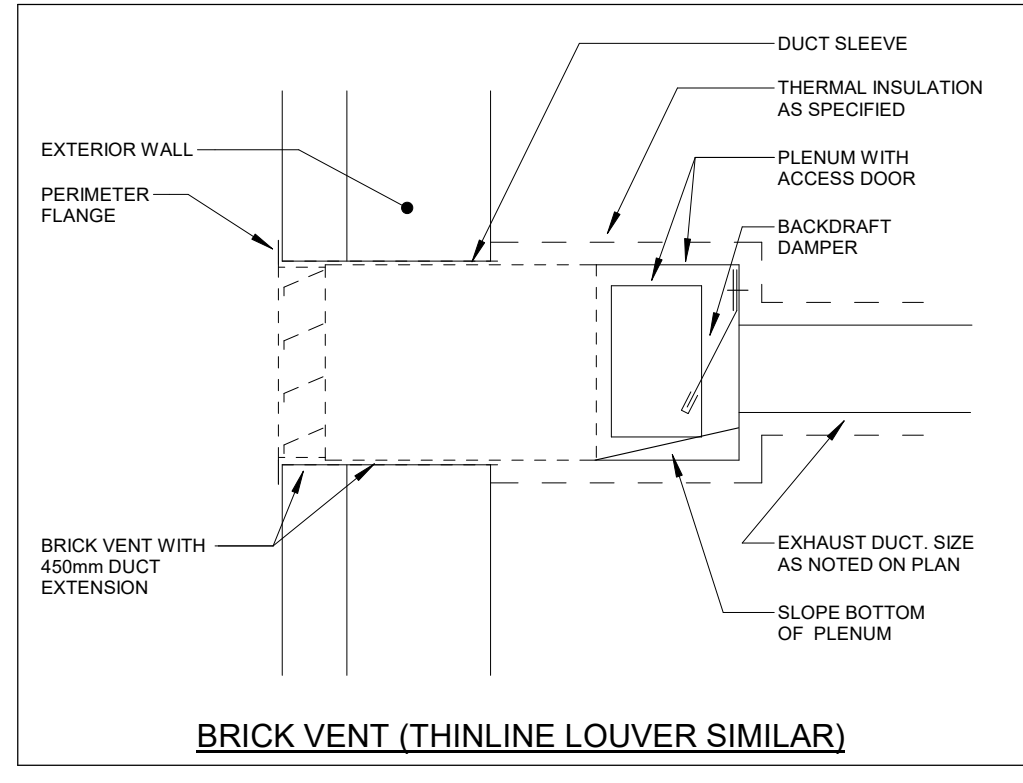
- MAINTAIN MINIMUM CLEARANCE FOR HEAT PUMP AS PER MANUFACTURER'S RECOMMENDATIONS.
- 300x200 OPENING ON BOTH SIDES.
- 650x300 OPENING ON BOTH SIDES.
- 800x300 OPENING ON BOTH SIDES.
- 300x250 OPENING ON BOTH SIDES.
- 300x300 TRANSFER DUCT.
- 400x300 OPENING ON BOTH SIDES.
- 600x350 OPENING ON BOTH SIDES.
- 450x350 TRANSFER DUCT.

GENERAL NOTES

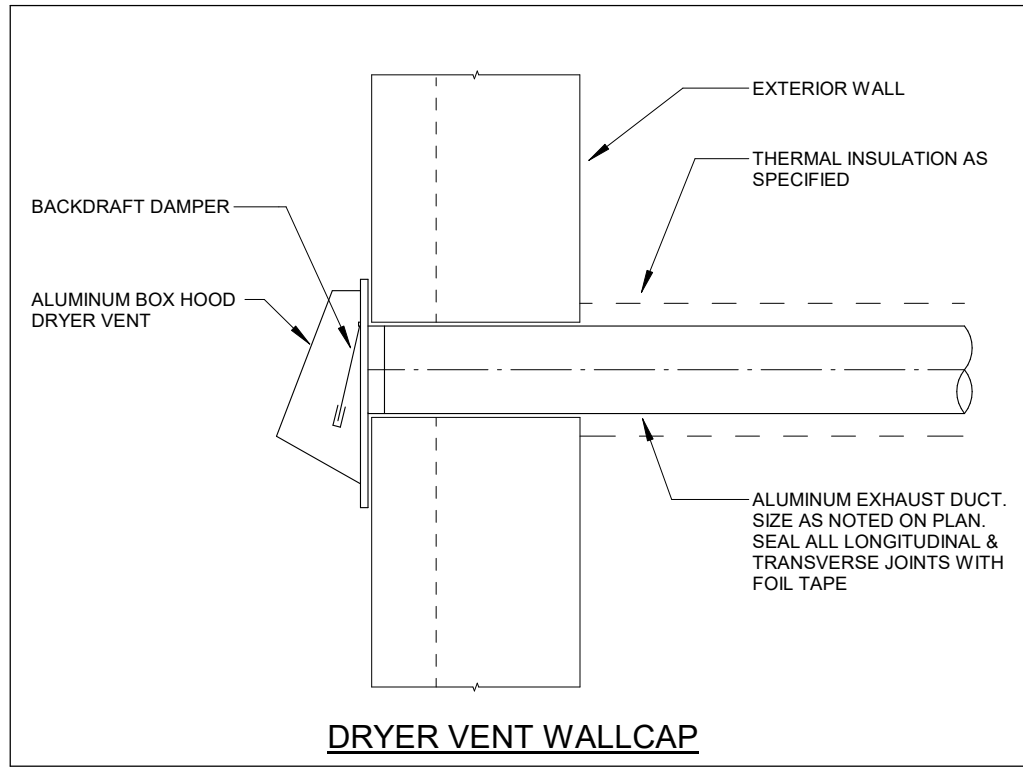
- COORDINATE ANY CWSJ BRIDGING RELOCATION OR REMOVAL/REPLACEMENT WITH THE GENERAL CONTRACTOR. PAY ALL COSTS REQUIRED TO MODIFY BRIDGING FOR INSTALLATION OF DUCTWORK.
- REFER TO M66 AND M67 DRAWINGS FOR THERMOSTAT SENSORS NOT INDICATED ON THIS DRAWING.
- REFER TO ARCHITECTURAL CEILING PLANS FOR GRILLES/FUSERS LOCATIONS. CO-ORDINATE FINAL LOCATION ON SITE.
- WHERE DUCTWORK PENETRATES CORRIDOR WALL, CENTER DUCT(S) BETWEEN CWSJ.



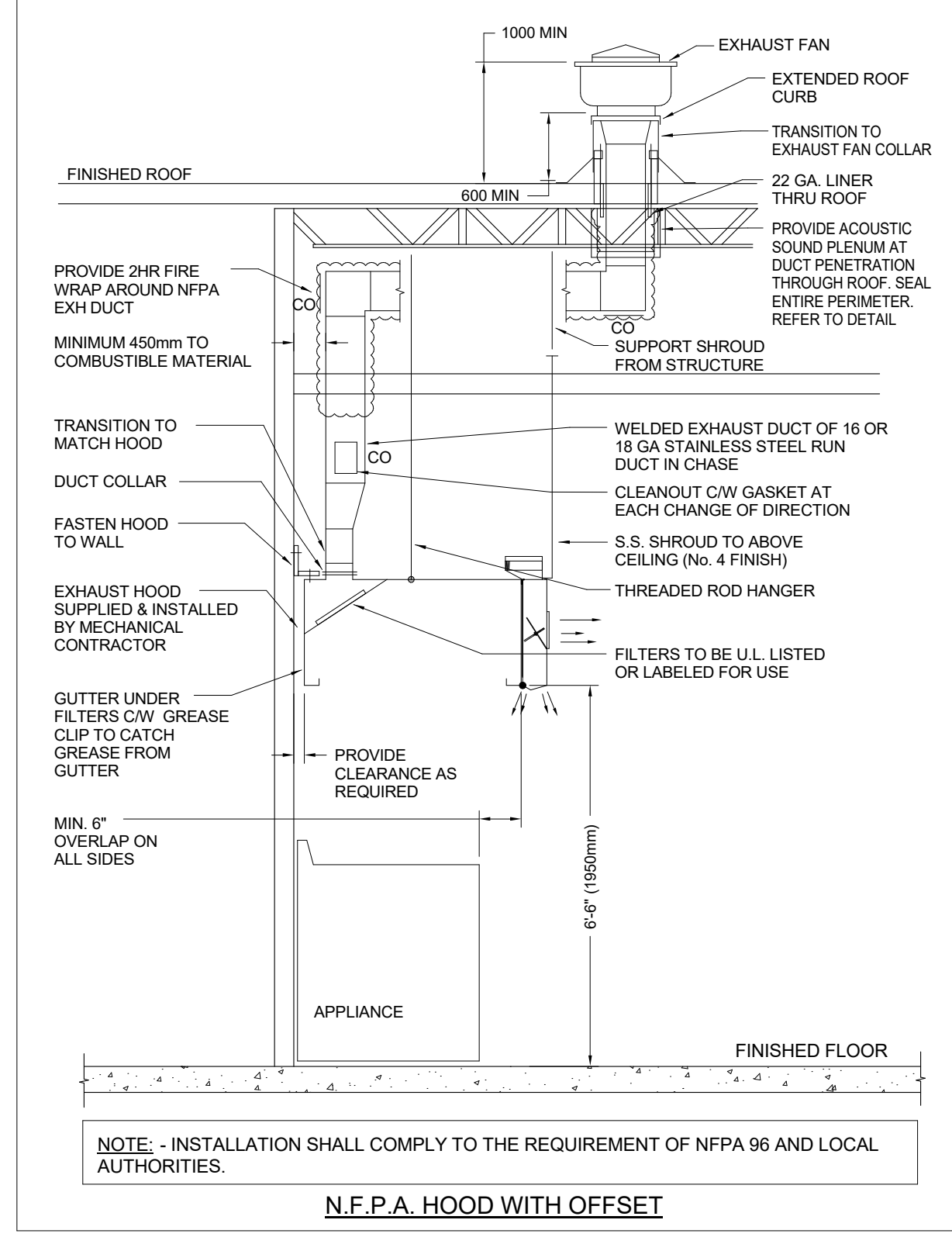
CEILING EXHAUST FAN



BRICK VENT (THIN LINE LOUVER SIMILAR)



DRYER VENT WALLCAP



N.F.P.A. HOOD WITH OFFSET

NO.	DESCRIPTION	DATE
14	ISSUED FOR ADDENDUM	28.02.05
11	ISSUED FOR TENDER	28.01.13
10	ISSUED FOR PERMIT	25.04.08
9	ISSUED FOR PERMIT & TENDER	24.03.04
8	ISSUED FOR TENDER	24.01.16
7	ISSUED FOR PERMIT	23.12.15
6	ISSUED FOR 90% REVIEW	23.12.07
5	ISSUED FOR 90% REVIEW	23.11.24
4	ISSUED FOR 90% REVIEW	23.10.30
3	ISSUED FOR 90% REVIEW	23.10.13
2	ISSUED FOR 90% REVIEW	23.10.04
1	ISSUED FOR 75% REVIEW	23.10.04

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, 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 drawing. © 2025 DEI & Associates Inc.

OAKVILLE #5 PUBLIC SCHOOL

3480 PRESERVE DRIVE, OAKVILLE, ON

LEGAL DESCRIPTION

BLOCK XX
REGISTERED PLAN XXXXX
TOWN OF OAKVILLE
REGION OF HALTON

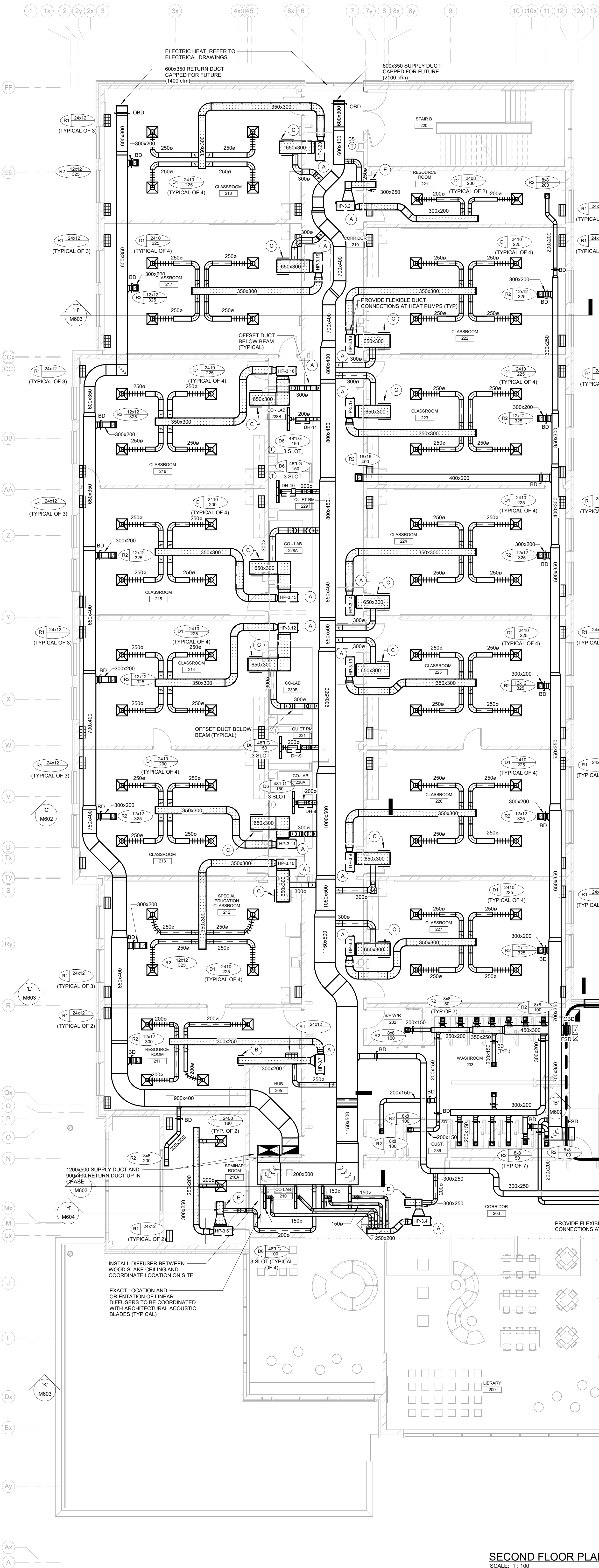
MALTON DISTRICT SCHOOL BOARD
150 KINGSTON ROAD
BURLINGTON, ON L7R 2Z2
TEL: (905) 335-3863
FAX: (905) 335-8662

GROUND FLOOR PLAN - VENTILATION

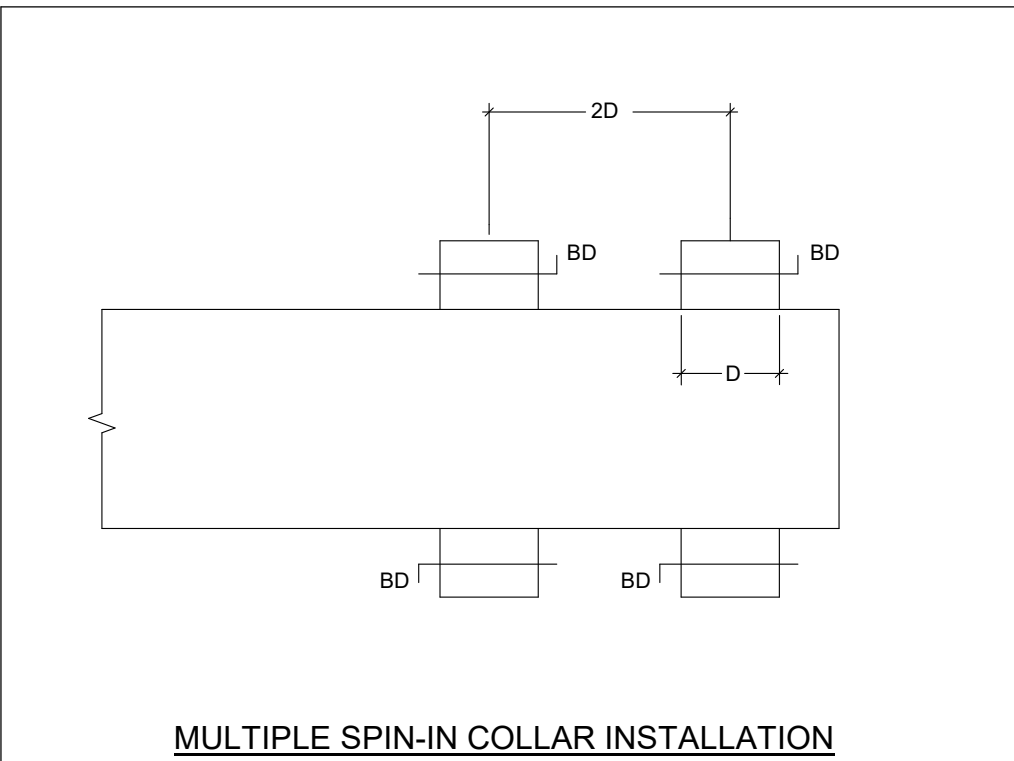
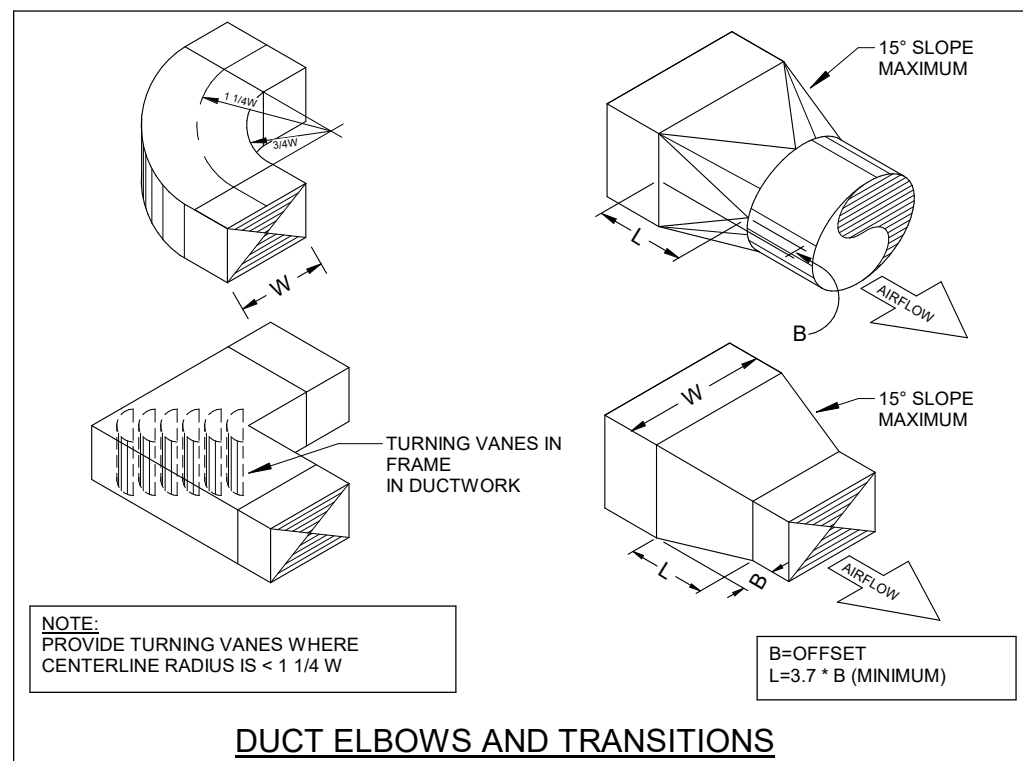
HOSSACK & ASSOCIATES ARCHITECTS

DEI Consulting Engineers

SCALE	PROJECT
As Indicated	22383
DA	SEPT 2023
DRAWN	APME
CHECKED	SM
PRINT DATE	2028-02-05 3:54:31 PM
REVIT FILE	T:\0171712302\Revit\RVT

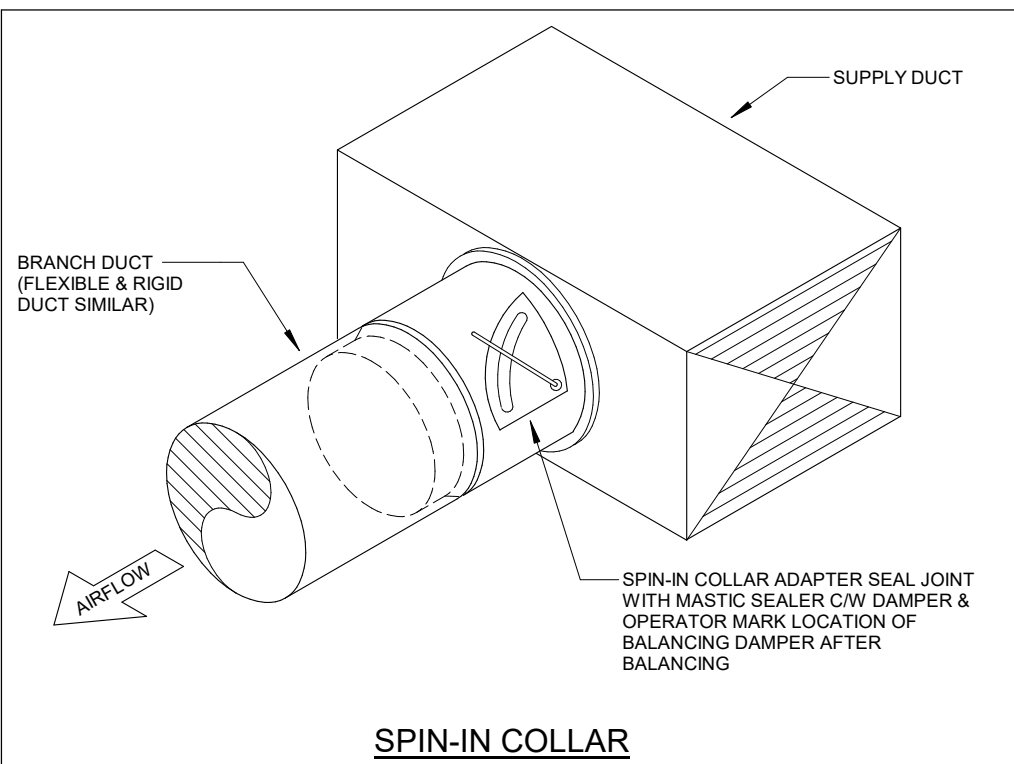
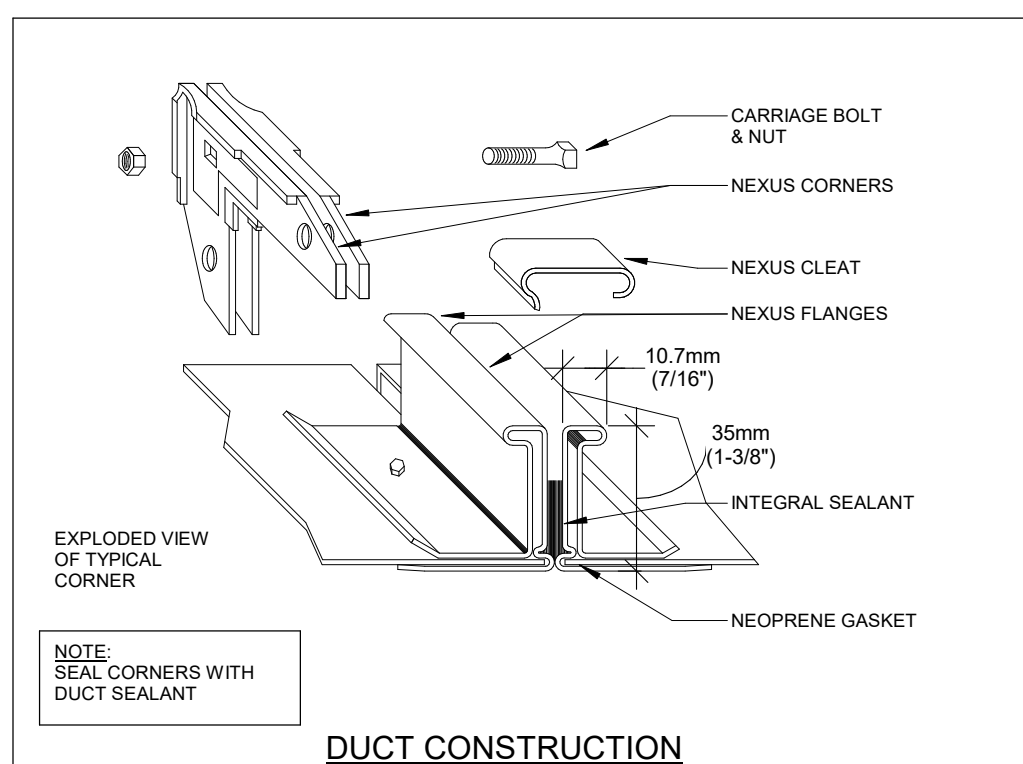


SECOND FLOOR PLAN - VENTILATION
SCALE: 1:100



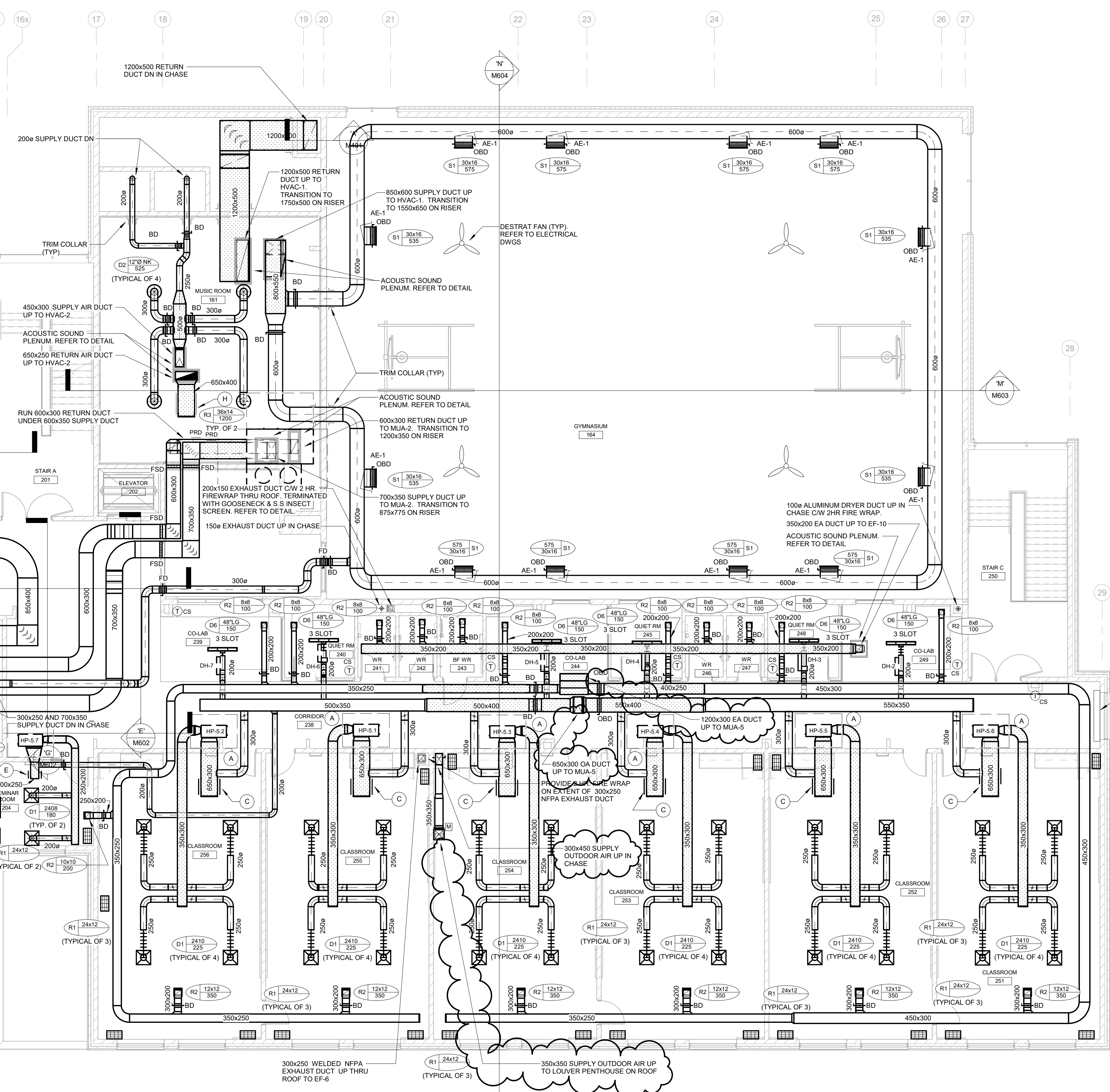
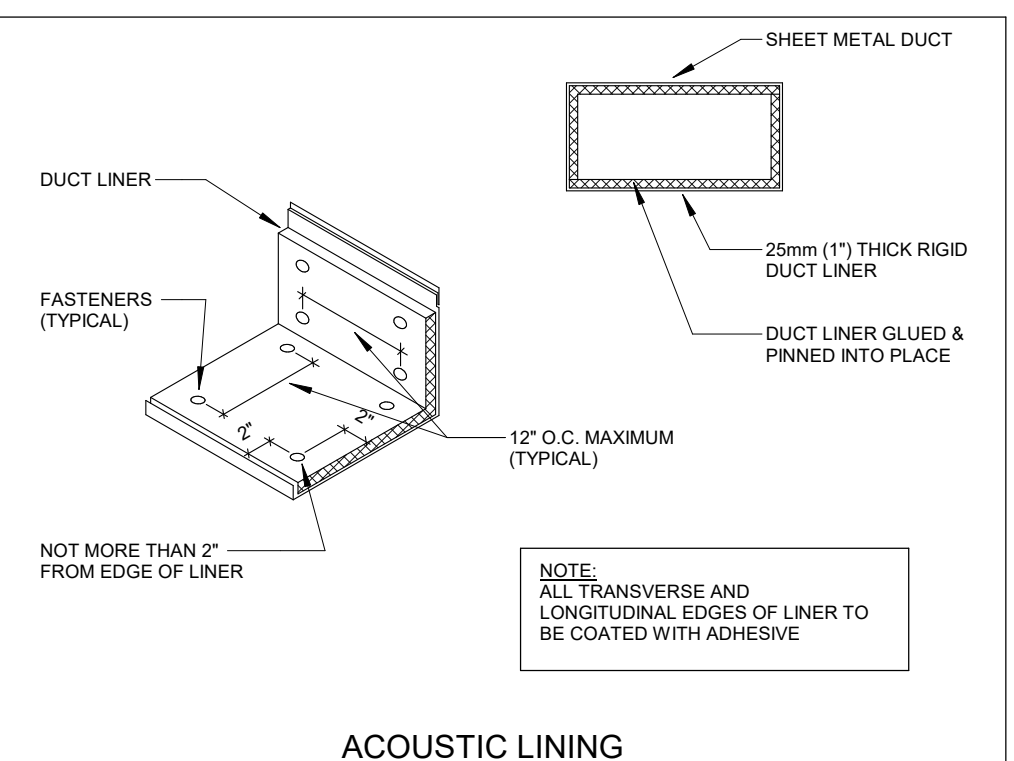
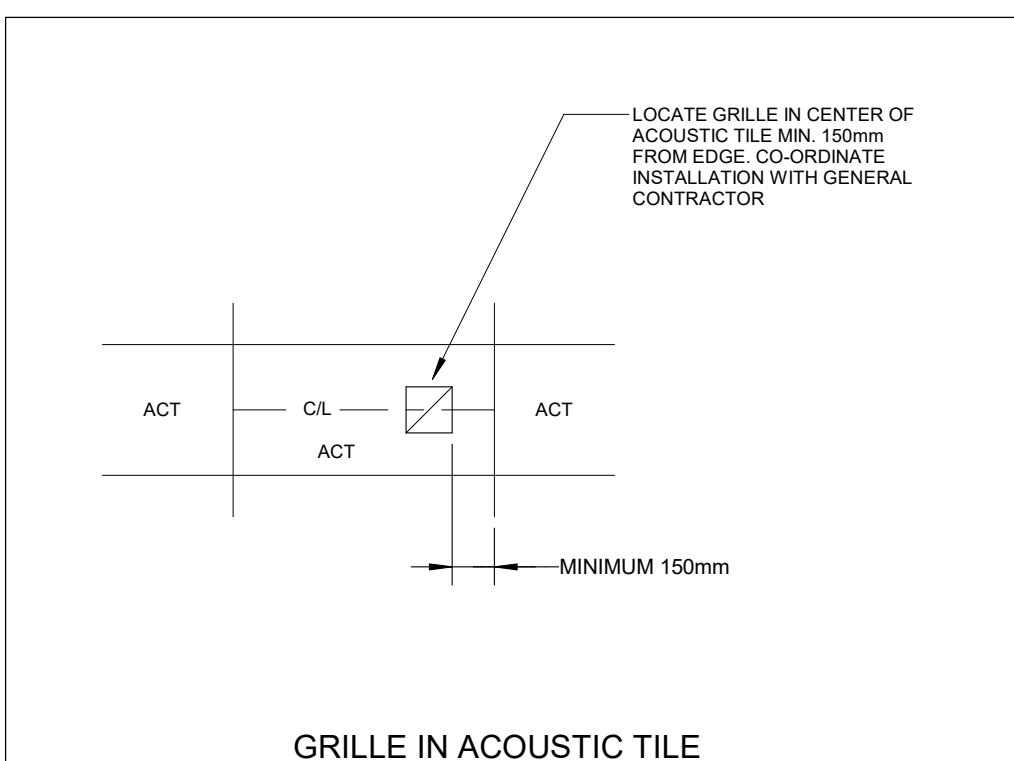
GENERAL NOTES

- CO-ORDINATE ANY DWSJ BRIDGING RELOCATION OR REMOVAL/REPLACEMENT WITH THE GENERAL CONTRACTOR. PAY ALL COSTS REQUIRED TO MODIFY BRIDGING FOR INSTALLATION OF DUCTWORK.
- REFER TO M66 AND M67 DRAWINGS FOR THERMOSTAT/SENSORS NOT INDICATED ON THIS DRAWING.
- REFER TO ARCHITECTURAL CEILING PLANS FOR GRILLES/DIFFUSERS LOCATIONS. CO-ORDINATE FINAL LOCATION ON SITE.
- WHERE DUCTWORK PENETRATES CORRIDOR WALL, CENTER DUCT(S) BETWEEN CWS.



SPECIFIC NOTES

- A. MAINTAIN MINIMUM CLEARANCE FOR HEAT PUMP AS PER MANUFACTURER'S RECOMMENDATIONS.
- B. 300x200 OPENING ON BOTH SIDES.
- C. 600x300 OPENING ON BOTH SIDES.
- D. 800x300 OPENING ON BOTH SIDES.
- E. 300x250 OPENING ON BOTH SIDES.
- F. 300x300 TRANSFER DUCT.
- G. 450x300 OPENING ON BOTH SIDES.
- H. 600x350 OPENING ON BOTH SIDES.
- I. 450x350 TRANSFER DUCT.



14	ISSUED FOR ADDENDUM	26.02.06
11	ISSUED FOR TENDER	26.01.13
9	RE-ISSUED FOR PERMIT	25.04.08
8	ISSUED FOR PERMIT & TENDER	24.03.04
7	ISSUED FOR TENDER	24.01.16
6	ISSUED FOR PERMIT	23.12.15
5	ISSUED FOR 90% REVIEW	23.12.07
4	ISSUED FOR 90% REVIEW	23.11.24
3	ISSUED FOR 90% REVIEW	23.10.30
2	ISSUED FOR 90% REVIEW	23.10.10
1	ISSUED FOR 75% REVIEW	23.10.04
NO	DESCRIPTION	DATE

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, 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.

© 2026 DEI & Associates Inc.

OAKVILLE #5 PUBLIC SCHOOL

3480 PRESERVE DRIVE, OAKVILLE, ON

LEGAL DESCRIPTION

BLOCK XX
REGISTERED PLAN XXXXX
TOWN OF OAKVILLE
REGION OF HALTON

WALTON DISTRICT SCHOOL BOARD
1410 SINGLTON EDUCATION CENTRE
1050 QUEENLINE
BURLINGTON, ON L7R 5Z2
TEL: (905) 335-3883
FAX: (905) 335-8802

SECOND FLOOR PLAN - VENTILATION

HOSSACK & ASSOCIATES ARCHITECTS

15 Northland Road
Windsor, ON N9A 1Y8
Phone: (519) 253-0554
Mobile: (519) 253-0554
Project Number: 22383

DEI Consulting Engineers

MECHANICAL ELECTRICAL AQUATIC

SCALE: As Indicated PROJECT: 22383

DATE: SEPT 2023 DRAWN: AP/IE DRAFTING

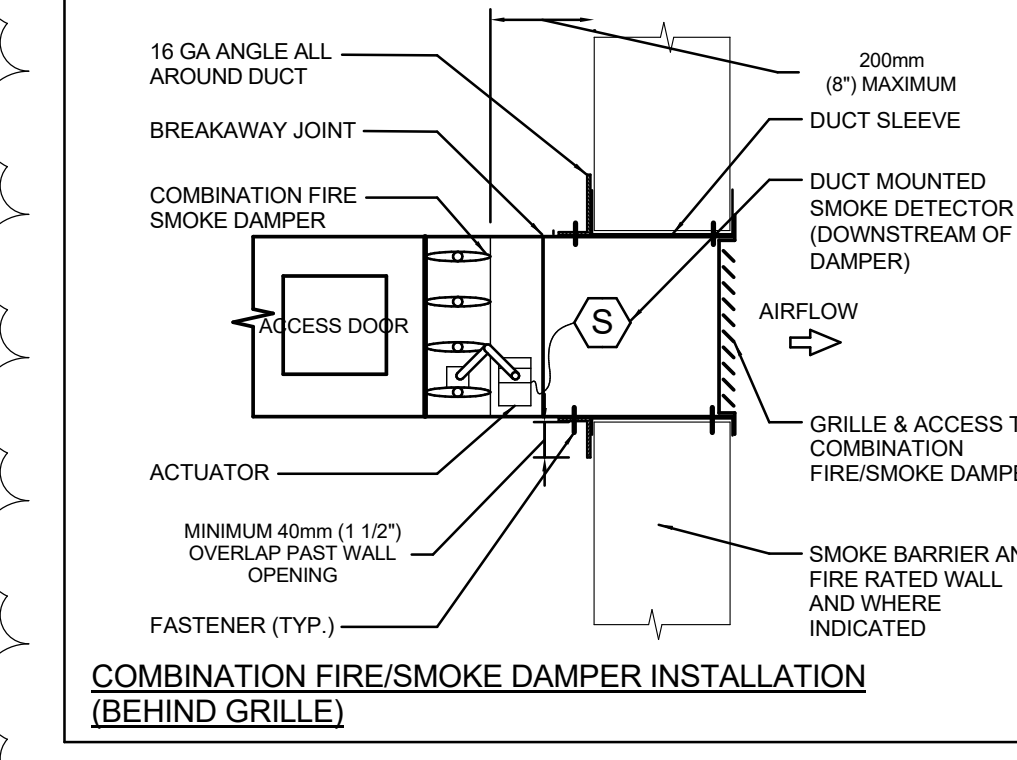
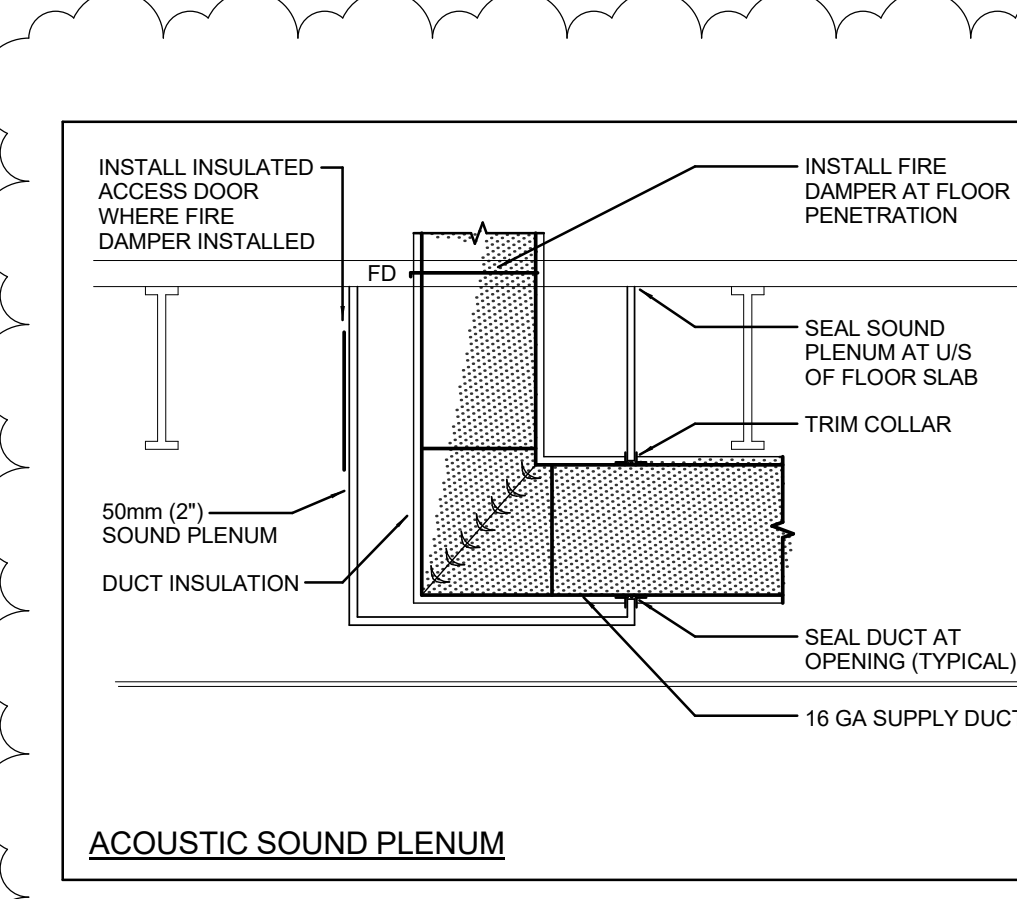
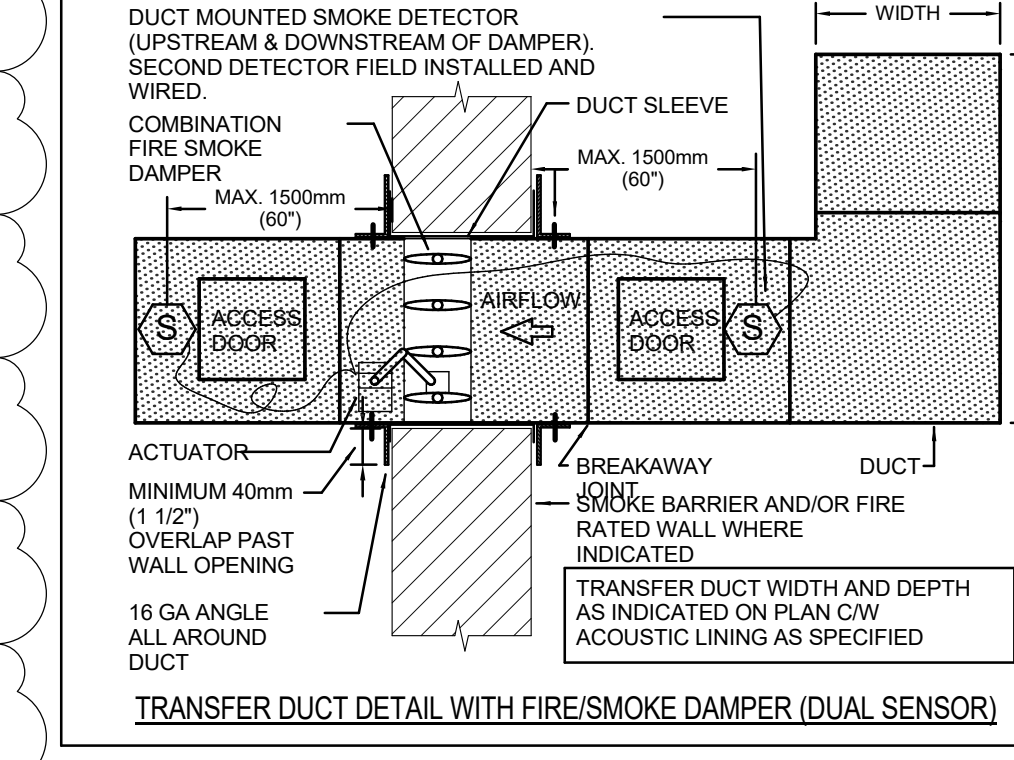
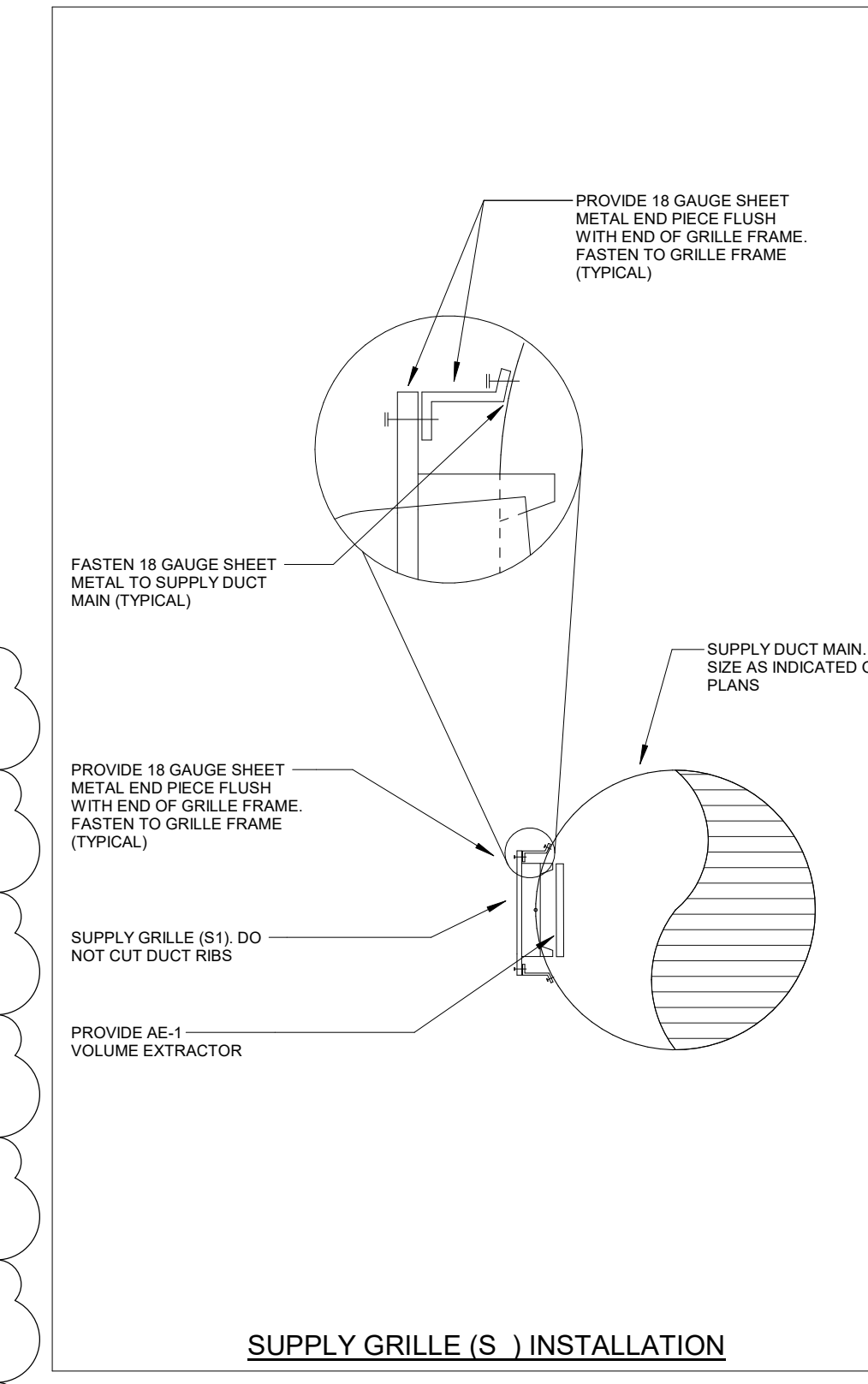
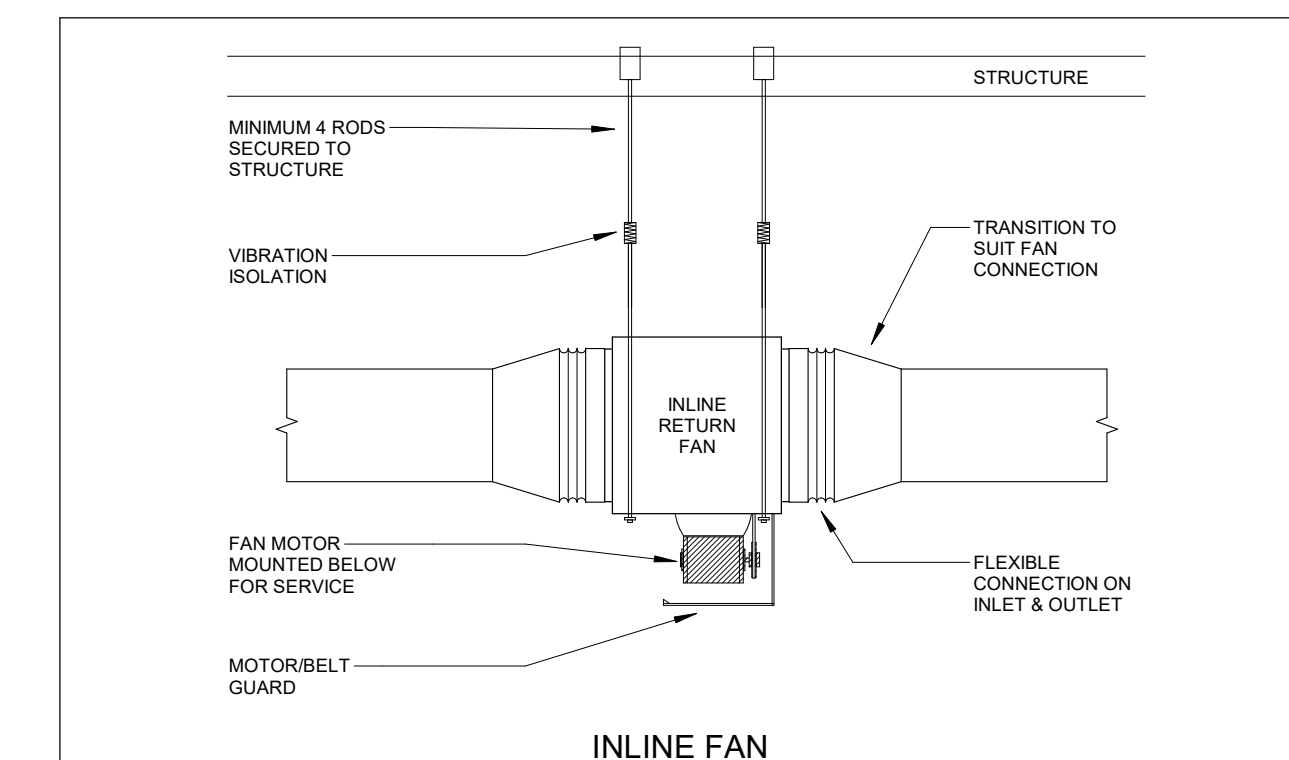
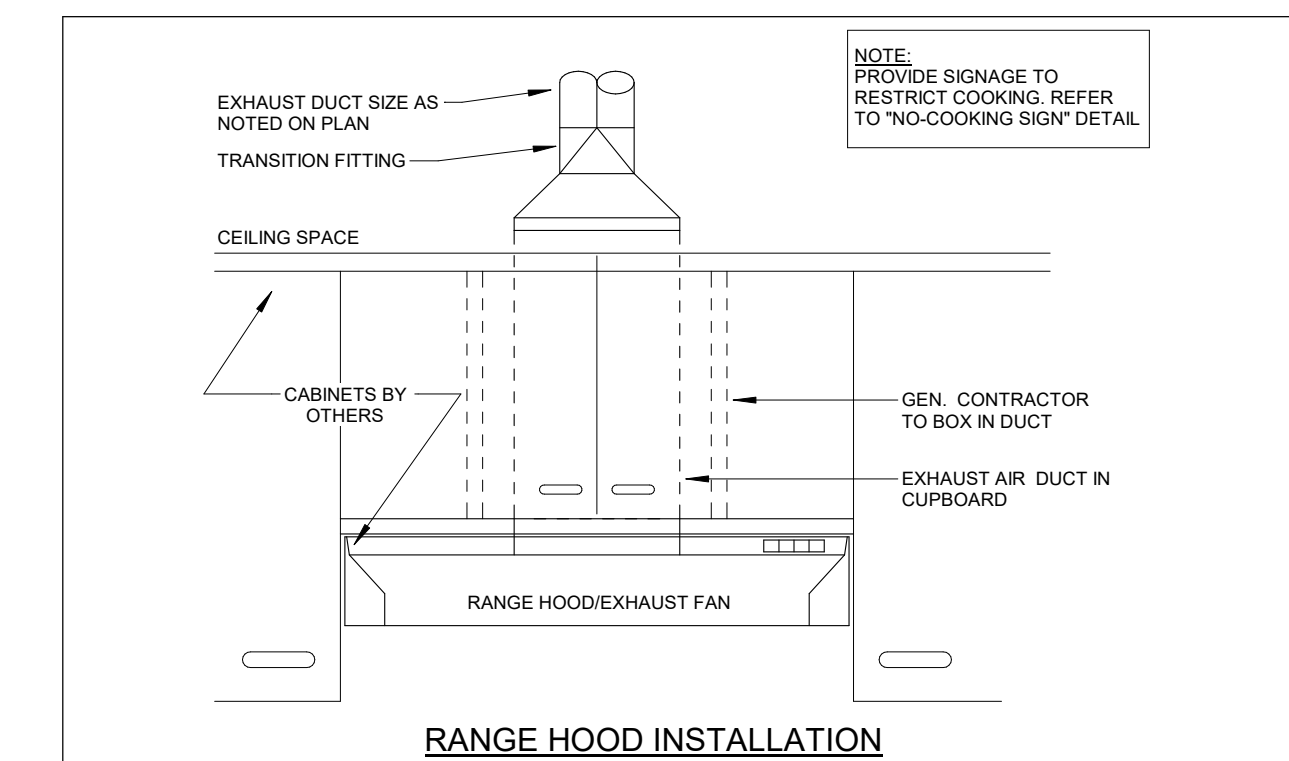
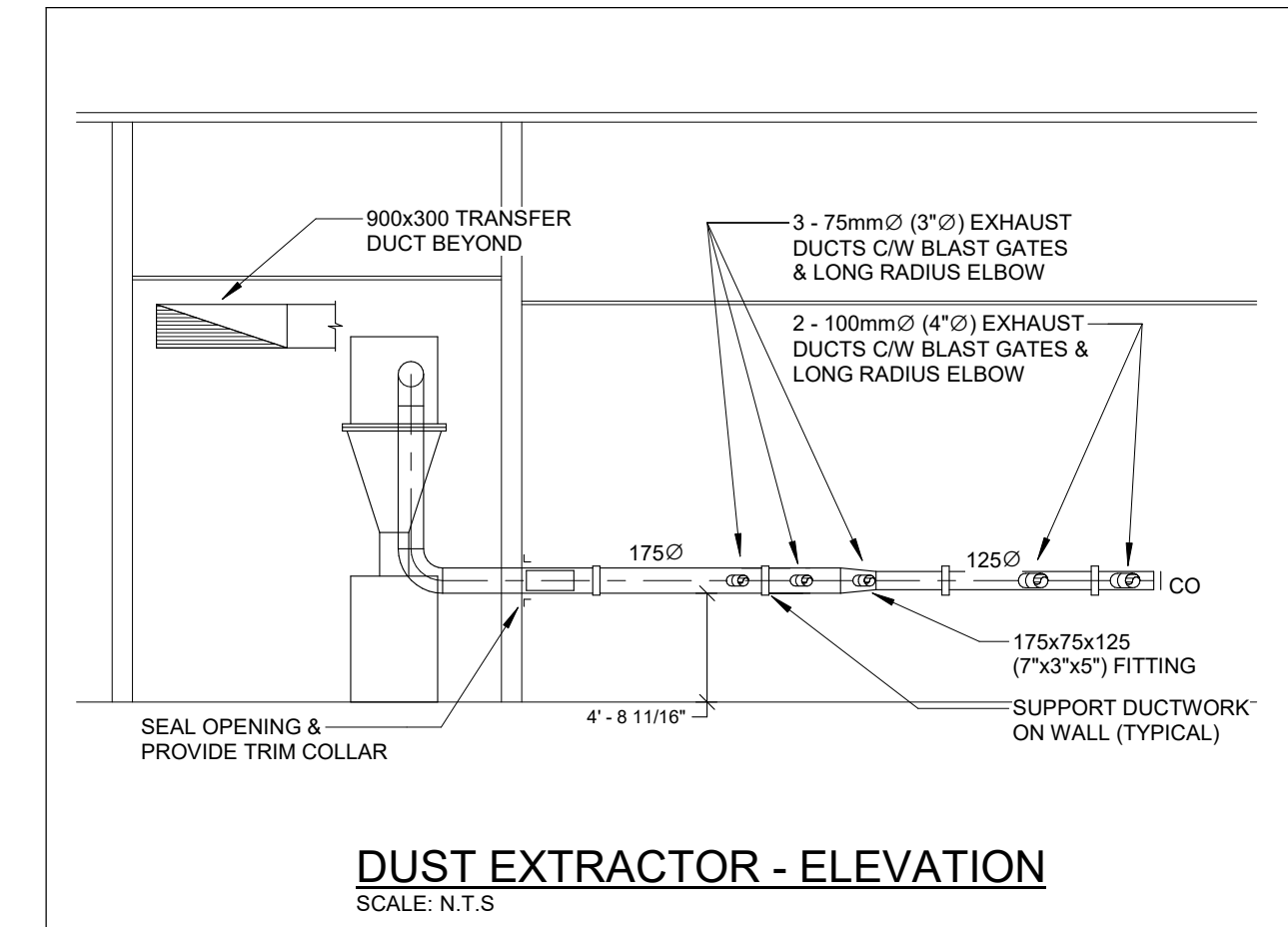
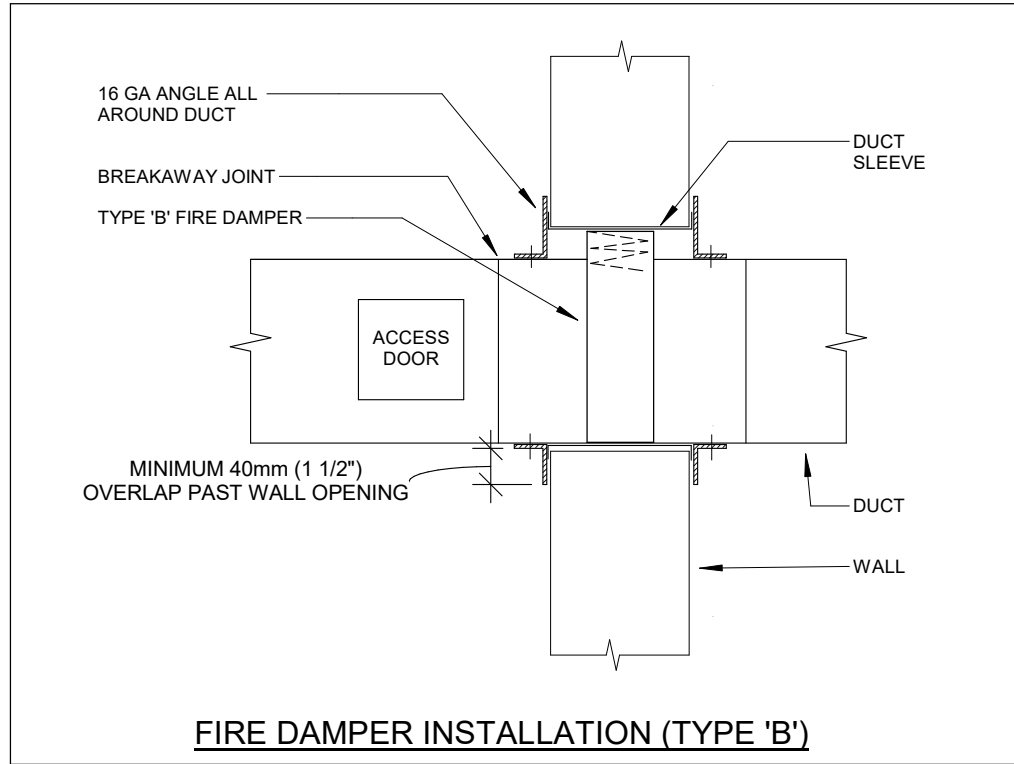
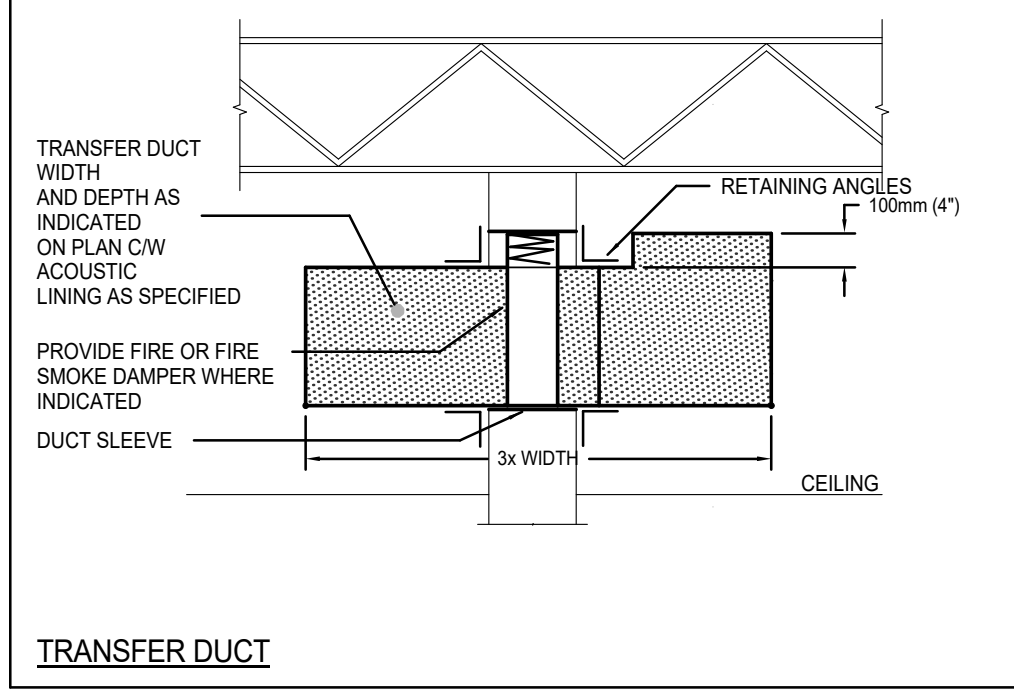
CHECKED: SM PROJECT: M402

PRINT DATE: 2026-02-05 3:54:40 PM

REVIT FILE: T:\07171712\0226\Revit\RV1

- GENERAL NOTES**
- CO-ORDINATE ANY OWS BRIDGING RELOCATION OR REMOVAL/REPLACEMENT WITH THE GENERAL CONTRACTOR. PAY ALL COSTS REQUIRED TO MODIFY BRIDGING FOR INSTALLATION OF DUCTWORK.
 - REFER TO M&M AND M&T DRAWINGS FOR THERMOSTAT/SENSORS NOT INDICATED ON THIS DRAWING.
 - REFER TO ARCHITECTURAL CEILING PLANS FOR GRILLES/DIFFUSERS LOCATIONS. CO-ORDINATE FINAL LOCATION ON SITE.
 - WHERE DUCTWORK PENETRATES CORRIDOR WALL, CENTER DUCT(S) BETWEEN OWS.

- SPECIFIC NOTES**
- A. MAINTAIN MINIMUM CLEARANCE FOR HEAT PUMP AS PER MANUFACTURER'S RECOMMENDATIONS.
 - B. 300x200 OPENING ON BOTH SIDES.
 - C. 650x300 OPENING ON BOTH SIDES.
 - D. 600x300 OPENING ON BOTH SIDES.
 - E. 300x250 OPENING ON BOTH SIDES.
 - F. 300x300 TRANSFER DUCT.
 - G. 450x300 OPENING ON BOTH SIDES.
 - H. 650x300 OPENING ON BOTH SIDES.
 - I. 450x350 TRANSFER DUCT.



THIRD FLOOR PLAN - VENTILATION
SCALE: 1:100

14	ISSUED FOR ADDENDUM	26.02.06
11	ISSUED FOR TENDER	26.01.13
9	PRE-ISSUED FOR PERMIT	25.04.08
8	ISSUED FOR PERMIT & TENDER	24.03.04
7	ISSUED FOR TENDER	24.01.16
6	ISSUED FOR PERMIT	23.12.15
5	ISSUED FOR 90% REVIEW	23.12.07
4	ISSUED FOR 90% REVIEW	23.11.24
3	ISSUED FOR 90% REVIEW	23.10.30
2	ISSUED FOR 90% REVIEW	23.10.13
1	ISSUED FOR 75% REVIEW	23.10.04
NO	DESCRIPTION	DATE

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 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.
© 2026 DEI & Associates Inc.

OAKVILLE #5 PUBLIC SCHOOL
3480 PRESERVE DRIVE, OAKVILLE, ON

LEGAL DESCRIPTION
BLOCK XX
REGISTERED PLAN XXXXX
TOWN OF OAKVILLE
REGION OF HALTON

WALTON DISTRICT SCHOOL BOARD
1111 SINGH STREET, SUITE 100
BURLINGTON, ON L7R 5Z2
TEL: (905) 335-3863
FAX: (905) 335-3862

THIRD FLOOR PLAN - VENTILATION

HOSSACK & ASSOCIATES ARCHITECTS

DEI Consulting Engineers

MECHANICAL ELECTRICAL AQUATIC

SCALE: As Indicated

PROJECT: 22383

DATE: SEPT 2023

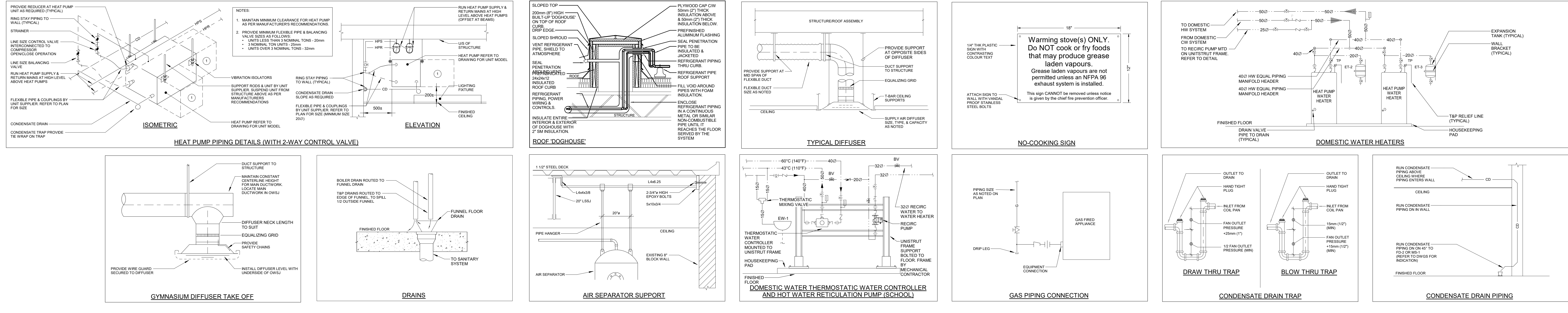
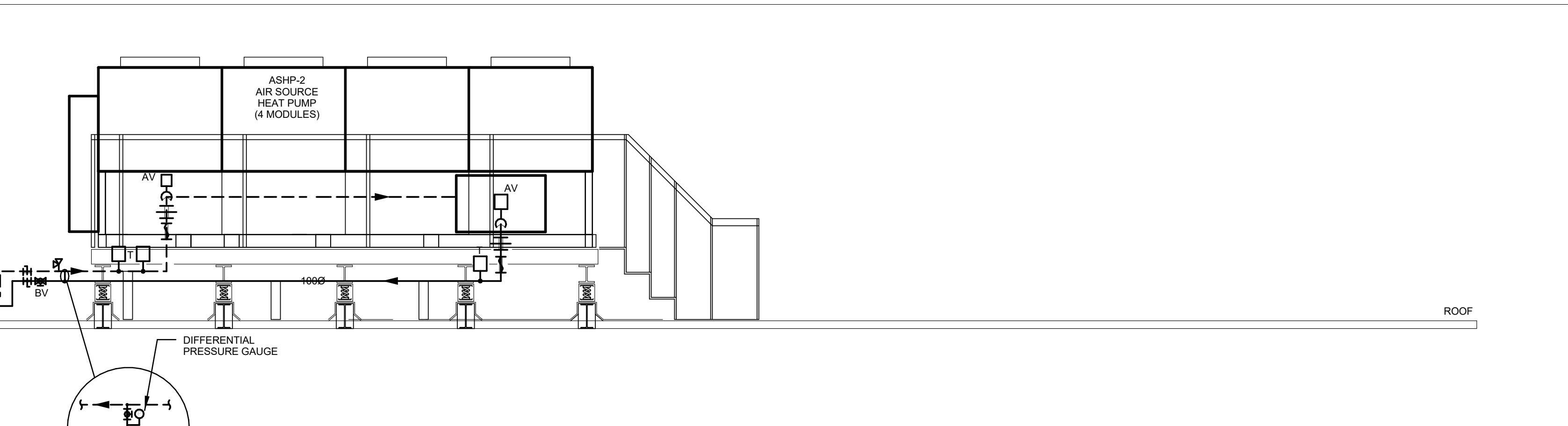
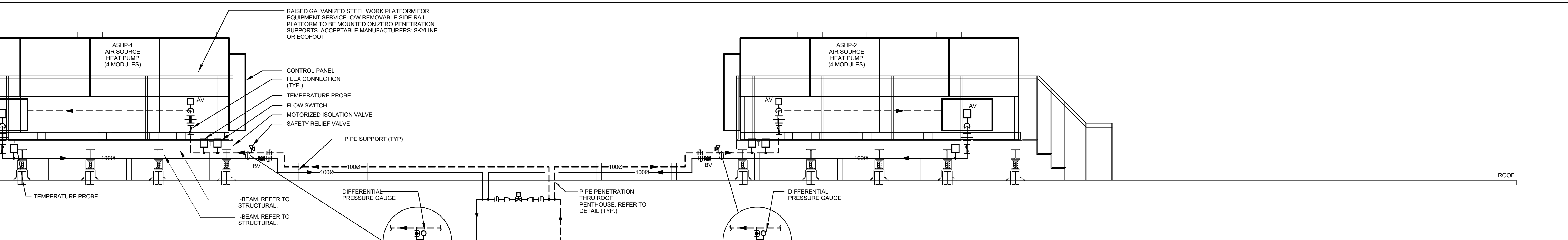
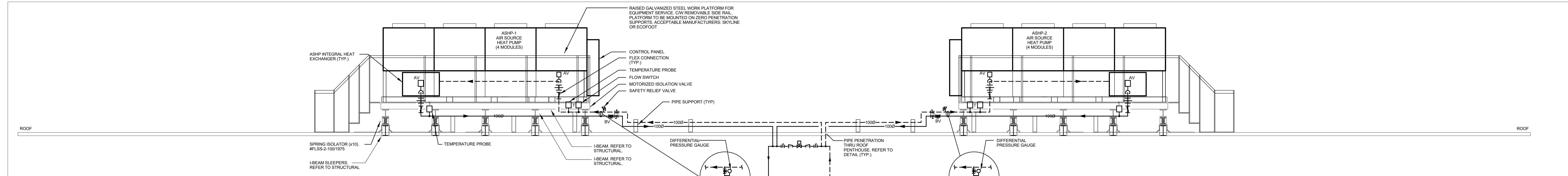
DRAWN: AP/IE

CHECKED: SM

PRINT DATE: 2026-02-05 3:54:47 PM

REVIT FILE: T:\01717123\02\Revit\RYT

M403



**OKAVILLE #5 PUBLIC
SCHOOL**

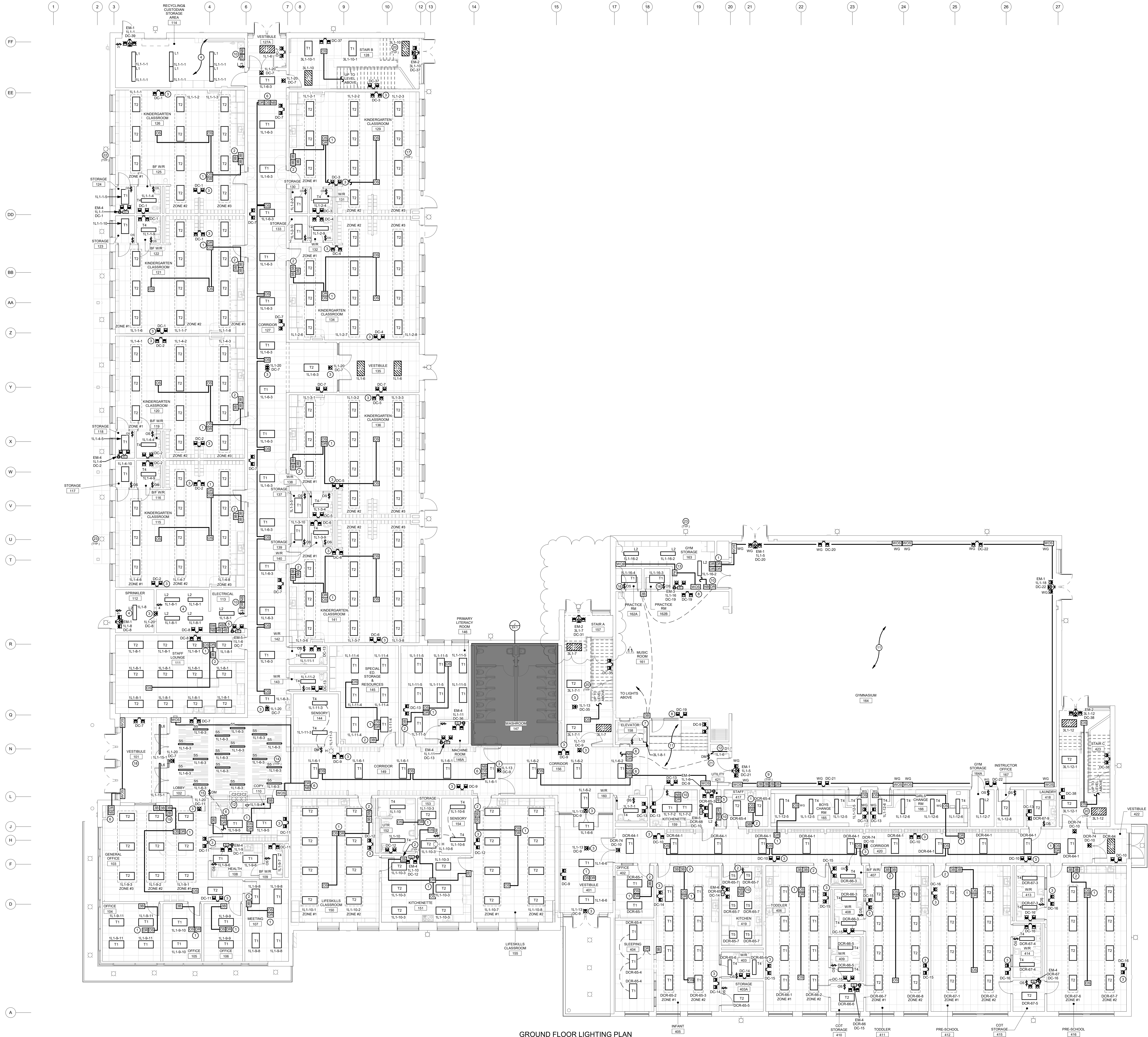
3490 PRESERVE DRIVE, OKAVILLE, ON

LEGAL DESCRIPTION

**BLOCK XX
REGISTERED PLAN XXXXX
TOWN OF OKAVILLE
REGION OF HALTON**

 HALTON DISTRICT SCHOOL BOARD
J.W. SINGLETON EDUCATION CENTRE
2050 GUELPH LINE
BURLINGTON, ON. L7R 3Z2
TEL. (905) 335-3663
FAX (905) 335-9802

HOSSACK & ASSOCIATES ARCHITECTS	
	
6-2552 CLARKSON DRIVE ROSELAND, NEW JERSEY 07068 Tel (908) 907-8840 Fax (908) 907-4086	
DEI	
55 Northland Road, Westfield, CN 06097-1918 Phone: (417) 265-3555 Website: www.dei-architects.com Project Number: 12275	
Consulting Engineers	
MECHANICAL ELECTRICAL & AQUATIC	
SCALE	PROJECT
As Indicated	22383
DATE	
SEPT 2023	
DRAWN	DRAWING
API/E	
CHECKED	M501
SM	
PRINT DATE	2026-02-05 3:54:51 PM



GROUND FLOOR LIGHTING PLAN
SCALE: 1:100

GENERAL NOTES - LIGHTING

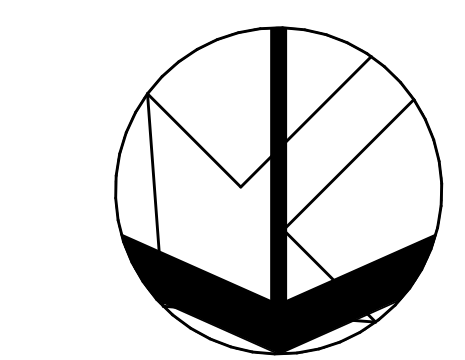
- EMERGENCY BATTERY UNITS ARE TO BE CONNECTED TO UNINTERRUPTED SIDE OF LOCAL LIGHTING CIRCUIT.
- REFER TO LIGHT FIXTURE SCHEDULE ON DRAWING 8001 FOR ALL LIGHT FIXTURE DETAILS AND FURTHER REQUIREMENTS.
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING HEIGHTS FOR ALL LIGHT FIXTURES.
- COORDINATE INSTALLATION OF LIGHT FIXTURES WITH MECHANICAL EQUIPMENT, SPRINKLERS, PIPING, DUCTWORK AND ACQUISITION. ALL LIGHT FIXTURES TO BE LOCATED NOT TO BE ABOVE MECHANICAL EQUIPMENT TO IMPED THE LIGHTING OF WALKWAY AREAS.
- LOCATE AND POSITION EXIST SIGNS SUCH THAT THEY DO NOT INTERFERE WITH ADJACENT EXIST SIGNS AND EMERGENCY LIGHTING COVERAGE.
- CONTRACTOR TO ENSURE THAT REFLECTED CEILING PLANS 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 DEVICES TO BE MOUNTED IN PRE-FABRICATED PANEL. REFER TO DETAIL NET 3.
- INDICATED DEVICES SHALL BE CEILING MOUNTED. PROVIDE ADEQUATE SUPPORT.
- LIGHT FIXTURES IN ROOM INDICATED ARE TO BE SUSPENDED ON CHAIN TO 304mm. COORDINATE WITH MECHANICAL SERVICES TO MAINTAIN MAXIMUM HEADROOM.
- INDICATES LEVEL 1 MASTER MAINTENANCE LIGHTING CONTROL BUTTON STATION.
- 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 IN ELEVATOR PIT. COORDINATE EXACT LOCATION TO MOUNT LIGHT FIXTURE ON SITE WITH ELEVATOR CONTRACTOR.
- INDICATED FUTURE TO BE BLACK IN COLOUR.
- MOUNT INDICATED DEVICES IN BLOCK RECESS. REFER TO DETAIL NET 3.
- INDICATES DIGITAL ROOM CONTROLLER AND ASSOCIATED NETWORK BRIDGE AHEAD OF LOCAL SERVICE ROOM. TOGGLE SWITCHES AS SHOWN. REFER TO LIGHTING CONTROL DETAIL NET 3.
- LIGHTING FIXTURES WITHIN THIS AREA ARE SHOWN ON THE LEVELS ABOVE.
- NOTED FUTURE IS TO BE INSTALLED IN DISPLAY CASE MILLWORK. COORDINATE EXACT REQUIREMENTS WITH MILLWORK TRADE PRIOR TO ROUGH-IN. REFER TO DETAIL NET 3.
- INDICATES POWER PACK INSTALLED WITHIN ACCESSIBLE CEILING SPACE FOR CONTROL OF NOTED MOTION SENSORS.
- NOTED LIGHT FIXTURES ARE TO BE SUSPENDED FROM ACUSTIC BLADE CEILING. COORDINATE ON SITE EXACT LOCATION AND SUSPENSION HEIGHT WITH ARCHITECTURAL DRAWINGS AND MECHANICAL EQUIPMENT PRIOR TO INSTALLATION.
- PROVIDE 3 BUTTON DIGITAL DIMMING WALL STATION FOR DISPLAY CASE LIGHTING. CONNECT TO LOCAL DIGITAL ROOM CONTROLLER AND NETWORK BRIDGE LOCATED IN COPY RM 110.
- PROVIDE ELECTRICAL BOX EXTENDERS AS REQUIRED FOR DEVICES INDICATED TO BUT WALL FINISH ACUSTIC INSULATION. COORDINATE REQUIREMENTS WITH GENERAL CONTRACTOR PRIOR TO ROUGH-IN.
- INDICATES CONTROL ZONE GROUPS OF LIGHT FIXTURES WITHIN EACH AREA. REFER TO LIGHTING CONTROL DETAILS AND SEQUENCE OF OPERATION.
- REFER TO THIRD FLOOR LIGHTING PLAN ON DRAWING E2.3 FOR LIGHT FIXTURES TO BE INSTALLED IN VESTIBULE 101. EXACT LAYOUT AND SUSPENSION HEIGHT OF LIGHT FIXTURES SHALL BE COORDINATED WITH THE ARCHITECT AND OWNER ON SITE PRIOR TO INSTALLATION.
- INDICATES LIGHTING CONTROL STATION FOR DISPLAY CASES.
- HATCHED FUTURE IN STAIRWELL INDICATES FUTURE ON TIME OF DAY CONTROLS ONLY AND NOT VALUABLE. OCCUPANCY SENSORS. REFER TO LIGHTING CONTROL DETAILS AND SEQUENCE OF OPERATION.
- INDICATED DIMMER SWITCH TO BE LOCAL CONTROL DEVICE FOR DISPLAY CASE LIGHTING. DISPLAY CASE LIGHTING BRANCH CIRCUIT TO BE CONTROLLED UPSTREAM BY DIGITAL RELAY AND ASSOCIATED NETWORK BRIDGE. REFER TO LIGHTING CONTROL DETAILS AND LIGHTING CONTROLS SEQUENCE OF OPERATION.
- EXTERIOR FIXTURES SHOWN ONLY FOR COORDINATION PURPOSES. REFER TO ELECTRICAL SITE PLAN FOR CIRCUIT AND FUTURE TYPE.
- INDICATED FIXTURES ARE SHOWN FOR REFERENCE ONLY. REFER TO SITE PLAN FOR ADDITIONAL INFORMATION.

NOTES: CIRCUIT LABELS

PROVIDE 2-TOUCH LABELS INDICATING PANEL AND CIRCUIT LABEL ON ALL LIGHT SWITCH, LIGHTING CONTROL STATION AND RECEPTACLE DEVICE FACILATES. INCLUDE SWITCH LEG INDICATION FOR LIGHTING CONTROLS AND SWITCHES. REFER TO SPECIFICATIONS FOR FURTHER DETAILS AND REQUIREMENTS.



OAKVILLE #5 PUBLIC SCHOOL

3490 PRESERVE DRIVE
OAKVILLE, ON

LEGAL DESCRIPTION

BLOCK XX
REGISTERED PLAN XXXXX
TOWN OF OAKVILLE
REGION OF HALTON

MALTON DISTRICT SCHOOL BOARD
1300 GUELPH LINE
BURLINGTON, ON L7R 2C2
TEL: (905) 335-3883
FAX: (905) 335-8602

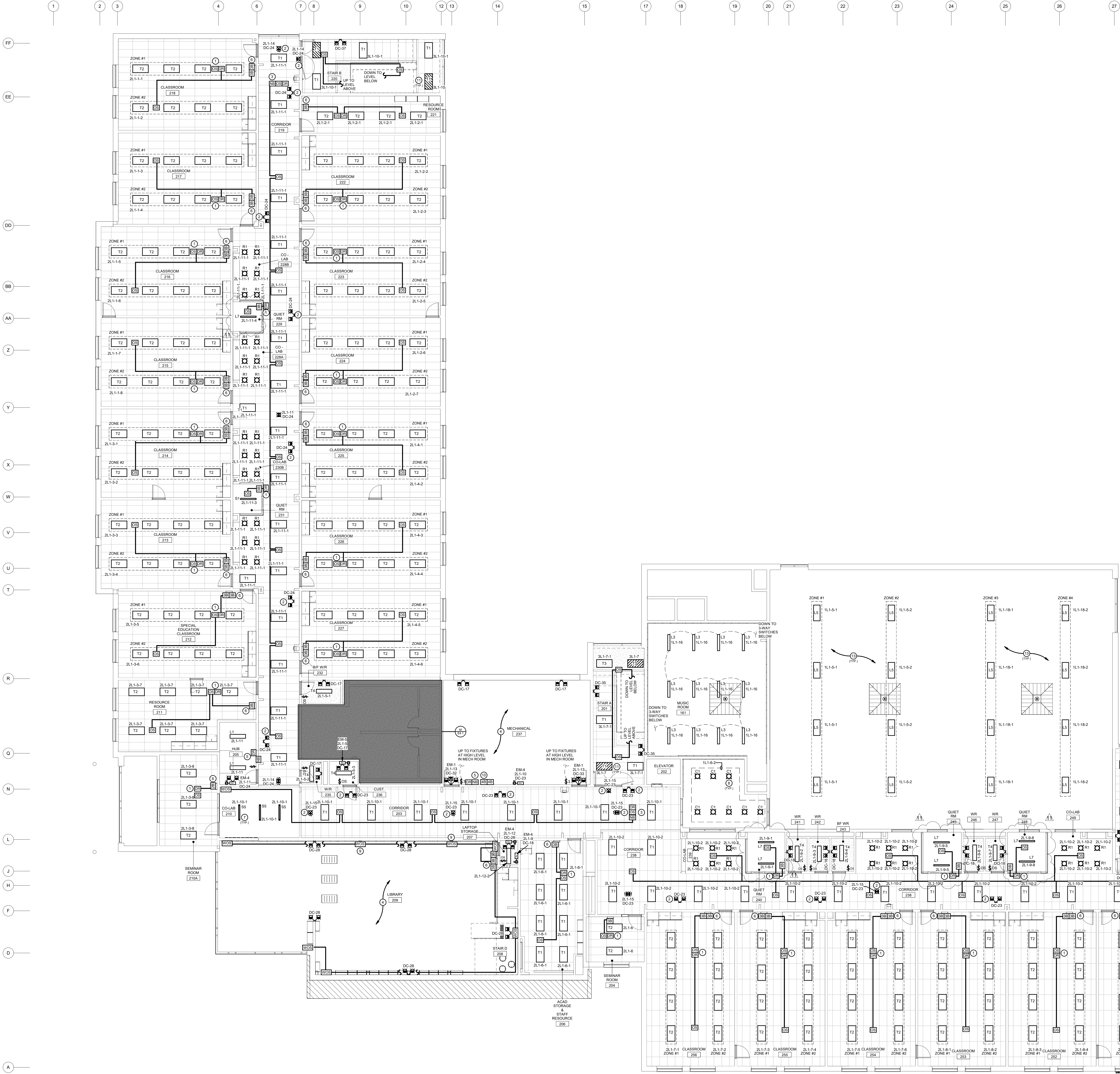
GROUND FLOOR LIGHTING PLAN

HOSSACK & ASSOCIATES ARCHITECTS

15 Northland Road
Mississauga, Ontario L4V 1N6
Phone: (905) 276-0198
Fax: (905) 276-0199
Project Number: 22383

DEI Consulting Engineers

MECHANICAL	ELECTRICAL	AQUATIC
DATE	PROJECT	22383
DRAWN	CT	DRAWING
CHECKED	DM	E2.1
PRINT DATE	2028-02-09 2:00:26 PM	
REVIT FILE	T:\07\1717\2302\Revit\RYT	



SECOND FLOOR LIGHTING PLAN
SCALE: 1:100

GENERAL NOTES - LIGHTING

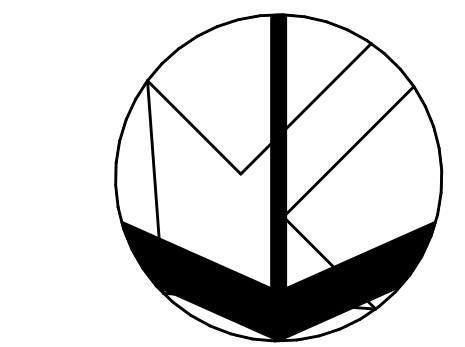
- EMERGENCY BATTERY UNITS ARE TO BE CONNECTED TO UNINTERRUPTED SIDE OF LOCAL LIGHTING CIRCUIT
- REFER TO LIGHT FUTURE SCHEDULE ON DRAWING E801 FOR ALL LIGHT FIXTURE DETAILS AND FURTHER REQUIREMENTS
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING HEIGHTS FOR ALL LIGHT FIXTURES
- COORDINATE INSTALLATION OF LIGHT FIXTURES WITH MECHANICAL EQUIPMENT, SPRINKLERS, PIPING, DUCTWORK AND ACROUSTIC BLADES. LIGHT FIXTURES TO BE LOCATED NOT TO BE ABOVE MECHANICAL EQUIPMENT TO IMPEDE 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
- INDICATED 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 USE 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 PRE-FABRICATED PANEL. REFER TO DETAIL NE1.3
- NOTED LIGHT FIXTURES ARE TO BE SUSPENDED FROM ACROUSTIC BLADE CEILING. COORDINATE ON-SITE 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 FUTURE R/STARWELL INDICATES FIXTURE ON TIME OF DAY CONTROL ONLY AND NOT VIA LOCAL OCCUPANCY SENSORS. REFER TO LIGHTING CONTROLS 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 STARWELL TIME OF DAY CONTROLLED FIXTURES HATCHED PER NOTE 10. REFER TO DETAIL JE2.5
- FIXTURES IN THIS ROOM ARE TO BE FASTENED TO UNSTRUCTURED 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 FACEPLATES. INCLUDE SWITCH LEGS INDICATOR FOR LIGHTING CONTROLS AND SWITCHES. REFER TO SPECIFICATIONS FOR FURTHER DETAILS AND REQUIREMENTS.



NO.	DESCRIPTION	DATE
11	ISSUED FOR ADD B2	2026.02.09
10	ISSUED FOR TENDER	2026.13.01
9	ISSUED FOR COORDINATION	2025.10.03
8	ISSUED FOR COORDINATION	2025.11.14
7	ISSUED FOR PERMIT	2025.03.07
6	ISSUED FOR 100% REVIEW	2023.12.15
5	ISSUED FOR 90% REVIEW	2023.12.07
4	ISSUED FOR 90% REVIEW	2023.11.24
3	ISSUED FOR 90% REVIEW	2023.10.30
2	ISSUED FOR 90% REVIEW	2023.10.12
1	ISSUED FOR 75% REVIEW	2023.09.29

NO. DESCRIPTION DATE

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 off-site 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 the drawing.

© 2026 DEI Consulting Engineers Inc.

OAKVILLE #5 PUBLIC SCHOOL

3400 PRESERVE DRIVE
OAKVILLE, ON

LEGAL DESCRIPTION

BLOCK XX
REGISTERED PLAN XXXXX
TOWN OF OAKVILLE
REGION OF HALTON

MALTON DISTRICT SCHOOL BOARD
1100 KINGSTON ROAD
BURLINGTON, ON L7R 5C2
TEL: (905) 335-3683
FAX: (905) 335-8602

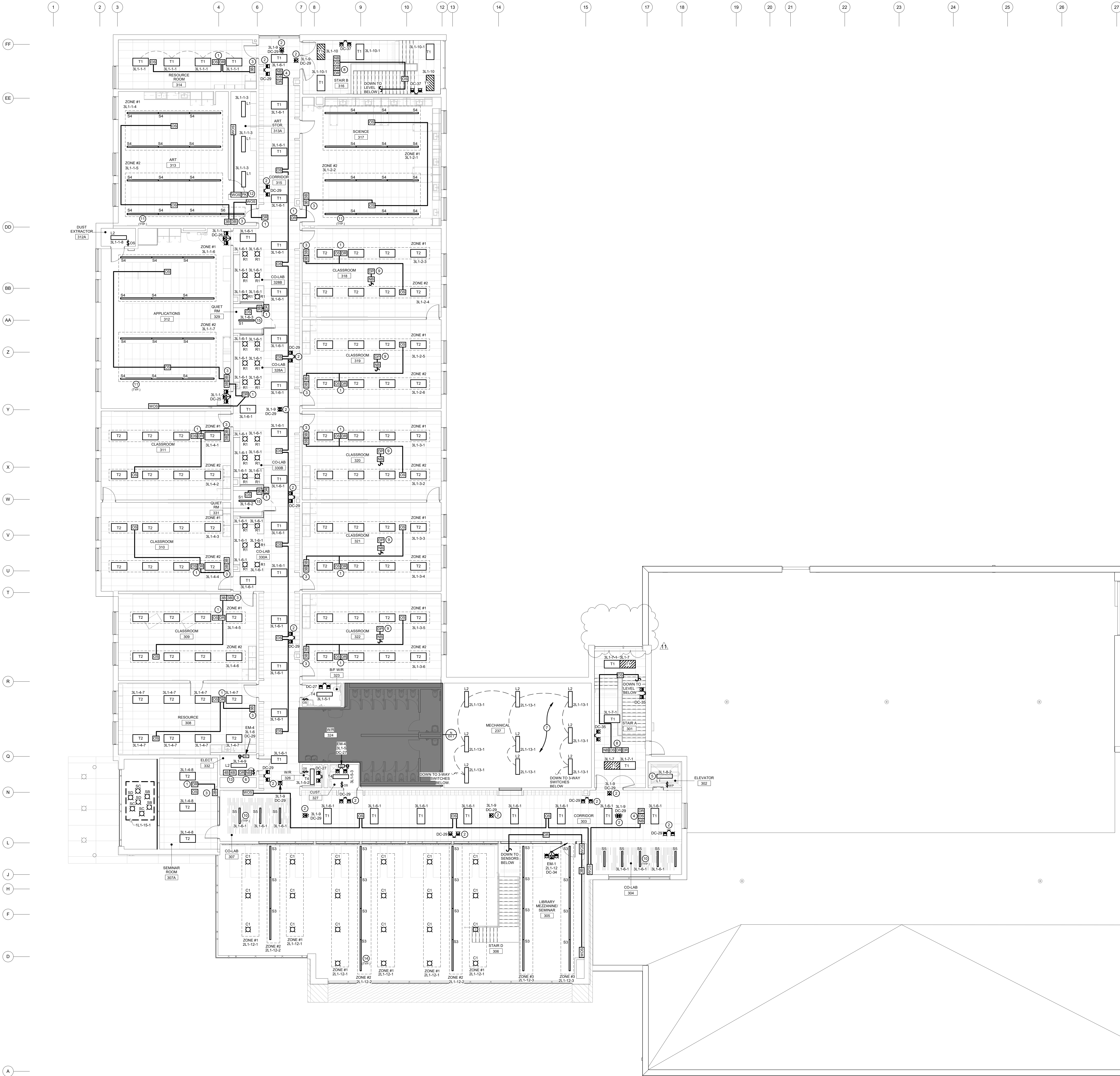
SECOND FLOOR LIGHTING PLAN

HOSSACK & ASSOCIATES ARCHITECTS

11 Northland Road
Windsor, ON N9A 1Y8
Phone: (519) 253-0555
Mobile: (519) 253-0555
Project Number: 22383

DEI Consulting Engineers

MECHANICAL	ELECTRICAL	AQUATIC
SCALE	PROJECT	
DATE	22383	
DRAWN	CT	DRAWING
CHECKED	DM	E2.2
PRINT DATE	2026-02-09 2:00:33 PM	
REVIT FILE	T:\2025\22383\22383.dwg	



FF
EE
DD
BB
AA
Z
Y
X
W
V
U
T
R
Q
N
L
J
H
F
D
A

- ### GENERAL NOTES - LIGHTING
- EMERGENCY BATTERY UNITS ARE TO BE CONNECTED TO UNWITTED SIDE OF LOCAL LIGHTING CIRCUIT.
 - REFER TO LIGHT FIXTURE SCHEDULE ON DRAWING 6001 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 ACQUISIT. BLAZES. LIGHT FIXTURES TO BE LOCATED NOT TO BE ABOVE MECHANICAL EQUIPMENT TO IMPEDE THE LIGHTING OF WALKWAY AREAS.
 - LOCATE AND POSITION EXT. SIGNS SUCH THAT THEY DO NOT INTERFERE WITH ADJACENT EXT. SIGNS AND EMERGENCY LIGHTING COVERAGE.
 - CONTRACTOR TO ENSURE THAT REFLECTED CEILING PLANS 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 ON 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, N.E. 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 TOGGLE SWITCHES AS SHOWN. REFER TO LIGHTING CONTROL, DETAIL, N.E. 3.
 - LIGHT FIXTURES IN ROOM INDICATED ARE TO BE SUSPENDED ON CHAIN TO MAINTAIN MAXIMUM HEADROOM. 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 SEPARATE CONTROL OF STAIRWELL TIME OF DAY CONTROLLED FIXTURES PATCHED PER NOTE 16. REFER TO DETAIL, N.E. 3.
 - INDICATES DIGITAL PLUS LOAD CONTROLLER RELAY PACK AND ASSOCIATED NETWORK BRIDGE INSTALLED WITHIN ACCESSIBLE CEILING SPACE FOR CONTROL OF NOTED AUTOMATICALY CONTROLLED (COP ACCESS). REFER TO LIGHTING CONTROL, DETAILS AND POWER & SYSTEMS PLANS FOR FURTHER DETAILS AND REQUIREMENTS.
 - NOTED LIGHT FIXTURES ARE TO BE SUSPENDED FROM ACQUISIT BLAZE 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 2000mm AFF.
 - MOUNT FIXTURE AT 2200mm A.F.F. TO BOTTOM OF FIXTURE.

NOTES: CIRCUIT LABELS

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

OAKVILLE #5 PUBLIC SCHOOL

3490 PRESERVE DRIVE
OAKVILLE, ON

LEGAL DESCRIPTION

BLOCK XX
REGISTERED PLAN XXXXX
TOWN OF OAKVILLE
REGION OF HALTON

THIRD FLOOR LIGHTING PLAN

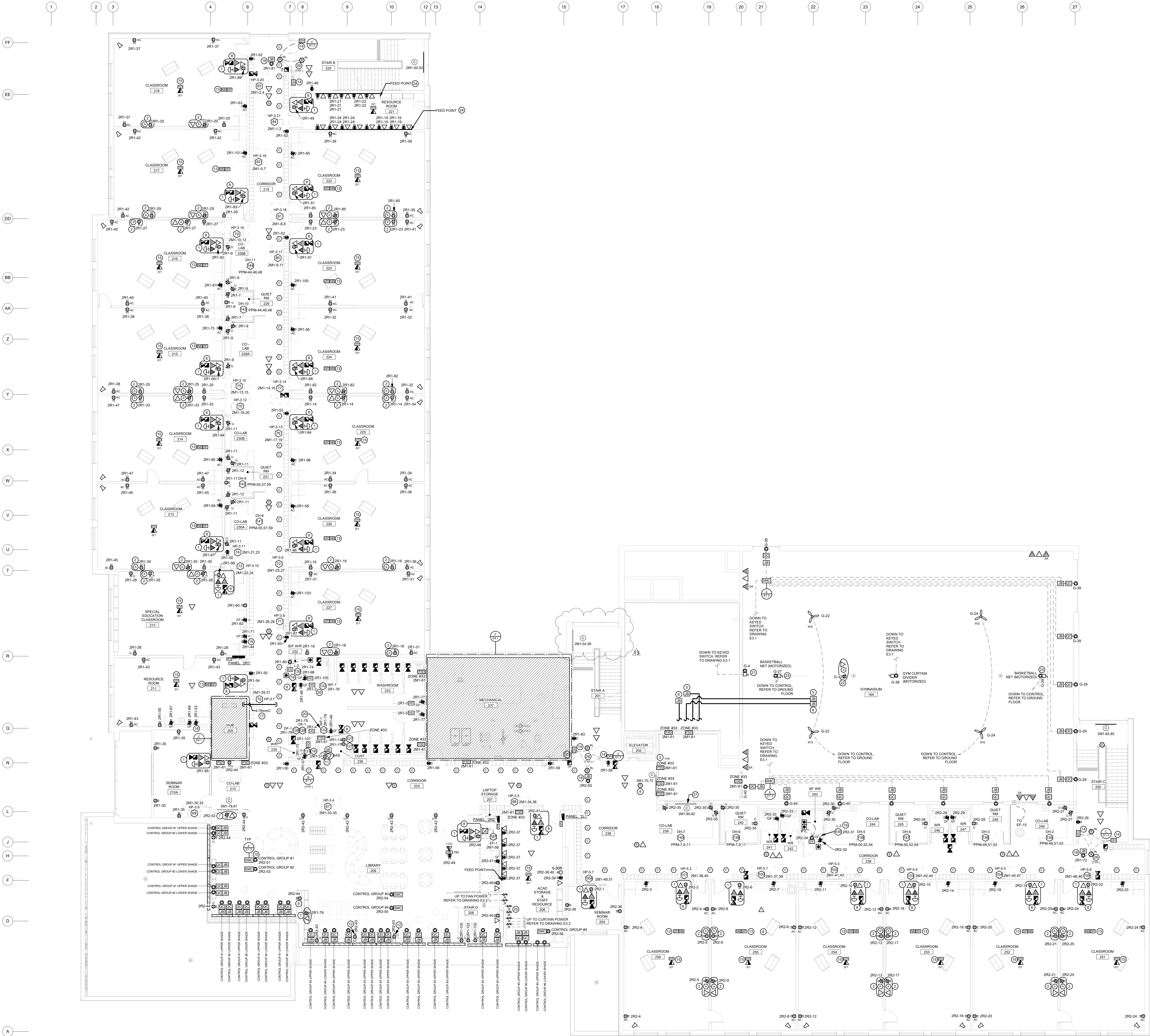
HOSSACK & ASSOCIATES ARCHITECTS

1000 KENNEDY ROAD
WILLOWDALE, ONTARIO M2H 3K6
TEL: (416) 491-1111
FAX: (416) 491-1112

DEI Consulting Engineers

15 Northland Road
Windsor, ON, N9A 1Y8
Phone: 519-253-0111
Windsor, ON, N9A 1Y8
Project Number: 22-01

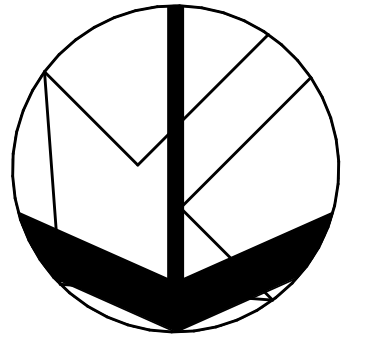
MECHANICAL / ELECTRICAL / AQUATIC	PROJECT
SCALE: As Indicated	22383
DATE: 20-01-13	
DRAWN: CT	DRAWING
CHECKED: DM	E2.3
PRINT DATE: 2020-02-09 2:00:37 PM	
REVIT FILE: T:\01717123\02\Revit\RYT	



SECOND FLOOR POWER & SYSTEMS PLAN
SCALE: 1:100

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 PULLBOXES AS SUBSTITUTES FOR 90 DEGREE BENDS.
G	ALL COMMUNICATION SYSTEM ZONE CONDUITS PROVIDED BY ELECTRICAL CONTRACTOR SHALL BE C/W PULLSTRINGS. ALL CONDUITS SHALL BE EMT C/W BUSHINGS AND RUBBERIZED GROMMETS.
H	MINIMUM WIRE SIZE #16AWG FOR ALL 120V CIRCUITS EXCEEDING 90 FEET IN LENGTH.
I	ALL SMOKE ALARMS SPECIFIED WITHIN CHILDCARE CLASSROOMS ARE TO BE INTERCONNECTED SUCH THAT ACTIVATION OF ANY ALARM CAUSES ALL ALARMS TO SOUND.
J	PROVIDE 5/8" STYLE O/I BREAKER FOR ALL HAND DRIVERS INSTALLED IN WASHROOM TO MEET THE REQUIREMENTS OF SECTION 62-30 AND 62-32 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 E1.3.
2	INDICATES DEVICES FOR SMARTBOARD PROJECTOR AND TEACHER COMMAND CONSOLE. REFER TO DETAIL E1.3 FOR FURTHER DETAILS AND REQUIREMENTS. EXACT MOUNTING HEIGHT FOR DEVICES TO BE COORDINATED ON SITE 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.
3	PROVIDE 120V POWER AND FIRE ALARM CONNECTIONS TO SMOKE/FIRE DAMPER WITH INTEGRAL SMOKE DETECTOR. COORDINATE EXACT LOCATION CONNECTIONS WITH MECHANICAL CONTRACTOR. SMOKE/FIRE DAMPER AND ASSOCIATED MECHANICAL CONTRACTOR SHALL BE PROVIDED AND INSTALLED BY MECHANICAL CONTRACTOR. PROVIDE ONE DUAL CIRCUIT INPUT SUPERVE 120V POWER SUPPLY CONNECTION TO THE DAMPER ACTUATOR AND ONE FOR INTEGRAL SMOKE DETECTOR ALARM SIGNAL.
4	PROVIDE PROGRAMMING TO INITIATE ELEVATOR RECALL SEQUENCE WHEN ELEVATOR MACHINE ROOM SMOKE DETECTOR IS ACTIVATED. PROVIDE RECYCLED COMPONENTS, WIRING ACCESSORIES TO ELEVATOR CONTROLLER.
5	INDICATES APPROXIMATE LOCATION TO TERMINATE 270V CONDUITS FOR FUTURE BRANCH CIRCUIT WIRING OF STAGE LIGHTING. PROVIDE JUNCTION BOX AT CEILING SPACE FOR FUTURE USE.
6	INDICATES APPROXIMATE LOCATION TO TERMINATE 270V CONDUITS FOR FUTURE DAX CONTROL WIRING OF STAGE LIGHTING. PROVIDE JUNCTION BOX AT CEILING SPACE FOR FUTURE USE.
7	INDICATES DEVICES TO BE INSTALLED FOR WALL MOUNTED TV. CONFIRM EXACT LOCATION AND MOUNTING HEIGHT WITH ARCHITECT. INTERIOR DESIGNER AND OWNER PRIOR TO ROUGH-IN.
8	INDICATED HORN TO BE SET TO LOW OR SETTING.
9	INDICATED RECEPTACLE TO BE MOUNTED WITHIN MILLWORK. COORDINATE WITH ARCHITECTURAL TRADE AND MILLWORK SHOP DRAWINGS PRIOR TO ROUGH-IN.
10	PROVIDE 120V POWER FOR SHADE MOTOR CONTROLLER (SMC) SUPPLIED AND INSTALLED IN CEILING SPACE BY SHADE SUPPLIER. PROVIDE ALL WIRING AND ELECTRICAL CONNECTIONS TO SHADE MOTOR CONTROLLER SWITCH BOX AND SHADE CONNECT C/W PRE-WIRED QUICK CONNECT. REFER TO DETAIL E1.3 FOR FURTHER DETAILS. COORDINATE EXACT LOCATION OF SHADE EQUIPMENT ON SITE WITH SHADE SUPPLIER PRIOR TO INSTALLATION.
11	PROVIDE RECEPTACLE AND DATA OUTLET FOR BAS PANEL. COORDINATE EXACT LOCATION ON SITE WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
12	INDICATES DEVICES TO BE MOUNTED ABOVE MILLWORK. PROVIDE TRENCHING UNDERNEATH FLOOR SLAB FOR POWER CONDUIT. COORDINATE REQUIREMENTS WITH MILLWORK SUPPLIER PRIOR TO ROUGH-IN.
13	INDICATES DIGITAL FLUO LAMP CONTROLLER RELAY PACK AND ASSOCIATED NETWORK BRIDGE WITHIN ACCESSIBLE CEILING SPACE FOR CONTROL OF MOTORIZED BASKETBALL NET.
14	INDICATES MOUNTING HOLD OPEN DEVICES PROVIDED AS PART OF THIS SCOPE OF WORK. HOLD OPEN DEVICES TO RELEASE UPON SIGNAL FROM FIRE ALARM PANEL PER DETAIL E1.3. FIRE ALARM PANEL DIAGRAM AND SPECIFICATIONS. COORDINATE EXACT LOCATION OF HOLD OPEN DEVICES WITH ARCHITECT TO SUIT DOWN SWITCH. PROVIDE MOUNTING BRACKET AS REQUIRED.
15	INDICATES WIRELESS ACCESS POINT. PROVIDE 270V TO CORRIDOR CEILING SPACE FOR COMMUNICATIONS CONTRACTOR USE.
16	PROVIDE 120V 20A RECEPTACLE FOR OWNER SUPPLIED MICROWAVE. COORDINATE EXACT LOCATION WITH ARCHITECTURAL MILLWORK DRAWINGS PRIOR TO ROUGH-IN.
17	INDICATES 270V CONDUITS TO BE PROVIDED BY ELECTRICAL CONTRACTOR FROM ROOM SHOWN TO CABLE MANAGEMENT SYSTEM FOR COMMUNICATIONS AND/OR SECURITY CONTRACTOR'S USE.
18	PROVIDE 120V HANDWIRED POWER CONNECTION C/W JUNCTION BOX AND STEP DOWN TRANSFORMER (120V/240V) ABOVE ACCESSIBLE CEILING SPACE FOR MAGNETIC DOOR HOLD OPEN DEVICES. REFER TO DETAIL E1.3 AND TO SPECIFICATIONS FOR FURTHER DETAILS AND REQUIREMENTS.
19	PROVIDE 120V CONNECTION TO LAVATORY SINK. COORDINATE REQUIREMENTS WITH MECHANICAL CONTRACTOR AND PLUMBING SHOP DRAWINGS PRIOR TO ROUGH-IN.
20	PROVIDE 120V CONNECTION TO WASH/FLUSH/TALENT. COORDINATE REQUIREMENTS WITH MECHANICAL CONTRACTOR AND PLUMBING SHOP DRAWINGS PRIOR TO ROUGH-IN.
21	PROVIDE 120V POWER FOR MOTORIZED PROJECTION SCREEN AND ASSOCIATED NETWORK BRIDGE WITHIN ACCESSIBLE CEILING SPACE FOR CONTROL OF MOTORIZED BASKETBALL NET. COORDINATE EXACT LOCATION AND REQUIREMENTS ON SITE WITH EQUIPMENT SUPPLIER. ALL COMPONENTS INCLUDING REMOTE LINE VOLTAGE SWITCH TO BE PROVIDED BY EQUIPMENT SUPPLIER.
22	INDICATES DEVICES TO BE INSTALLED FOR CEILING MOUNTED PROJECTOR. COORDINATE EXACT LOCATION TO MOUNT DEVICES ON SITE WITH OWNER.
23	INDICATES POWER CONNECTION FOR MOTORIZED BASKETBALL NET. THIS CONTRACTOR IS TO PROVIDE SINGLE GANG BOX ROUGH-IN FOR KEY SWITCH OPERATOR AT 1000mm AFF AND CIRCUIT AS NOTED FOR BASKETBALL NET MOTOR. THIS CONTRACTOR IS TO CONNECT AND MAKE OPERABLE THE OPERATORS AND NET MOTOR COORDINATE WITH SHOP DRAWINGS.
24	INDICATES TWO COMPARTMENT SURFACE MOUNTED NON-METALLIC RACEWAY MOUNTED AT 100mm ABOVE MILLWORK. CONFIRM ON SITE AND COORDINATE WITH MILLWORK INSTALLERS. RACEWAY TO BE C/W PLAT ELBOW AND ROSE TO CEILING SPACE. IN CEILING SPACE PROVIDE SERVICE ENTRANCE FITTING C/W 2" MIN. TO LOCAL ZONE CONDUIT AND 150mm TO BRANCH PANEL.
25	SHADE CONTROL SWITCH SYMBOLS SHOWN IN THIS AREA ARE DIAGRAMMATIC ONLY AND DO NOT REPRESENT ACTUAL INSTALLATION LOCATION. SWITCHES FOR ALL SHADE CONTROL GROUPS, INCLUDING GROUPS ON LEVEL ABOVE, ARE SHOWN HERE FOR COORDINATION PURPOSES ONLY. PROVIDE ONE KEYED SWITCH FOR EACH SHADE CONTROL GROUP. PROVIDE ONE KEYED SWITCH FOR EACH SHADE CONTROL GROUP. COORDINATE FINAL SWITCH LOCATIONS AND LABEL NOMENCLATURE WITH SHADE SUPPLIER PRIOR TO ROUGH-IN. REFER TO DETAIL E1.3 FOR ALL WIRING REQUIREMENTS.
26	INDICATED DETECTOR C/W RELAY BASE FOR RELEASE OF ELIC/PERMANENTLY HELD OPEN. REFER TO DETAIL E1.3 FOR FURTHER DETAILS AND REQUIREMENTS. WHEN INDICATED DEVICES ARE IN ALARM, THE ASSOCIATED RELAY IN THE DEVICE BASE IS TO CLOSE AND CAUSE ASSOCIATED DOOR HOLDS TO RELEASE. THROUGH PROGRAMMING, WHEN INDICATED DEVICE IS IN ALARM, THE ASSOCIATED RELAY FROM THE FIRE ALARM PANEL ON GENERAL ALARM SHALL CAUSE DOOR HOLDS TO RELEASE. REFER TO DETAIL.
27	FEED INDICATED DEVICES FROM BELOW.

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



OAKVILLE #5 PUBLIC SCHOOL

3490 PRESERVE DRIVE
OAKVILLE, ON

LEGAL DESCRIPTION

BLOCK XX
REGISTERED PLAN XXXXX
TOWN OF OAKVILLE
REGION OF HALTON

MALTON DISTRICT SCHOOL BOARD
1100 KINGSTON ROAD
BURLINGTON, ON L7R 2Z2
TEL: (905) 335-3683
FAX: (905) 335-3682

SECOND FLOOR POWER & SYSTEMS PLAN

HOSSACK & ASSOCIATES ARCHITECTS

15 Northland Road
Windsor, ON N9A 1Y8
Phone: (519) 253-2554
Mobile: (519) 253-2554
Project Number: 22-037

DEI Consulting Engineers

MECHANICAL ELECTRICAL / AQUATIC

SCALE: As Indicated

PROJECT: 22383

DATE: 26-01-13

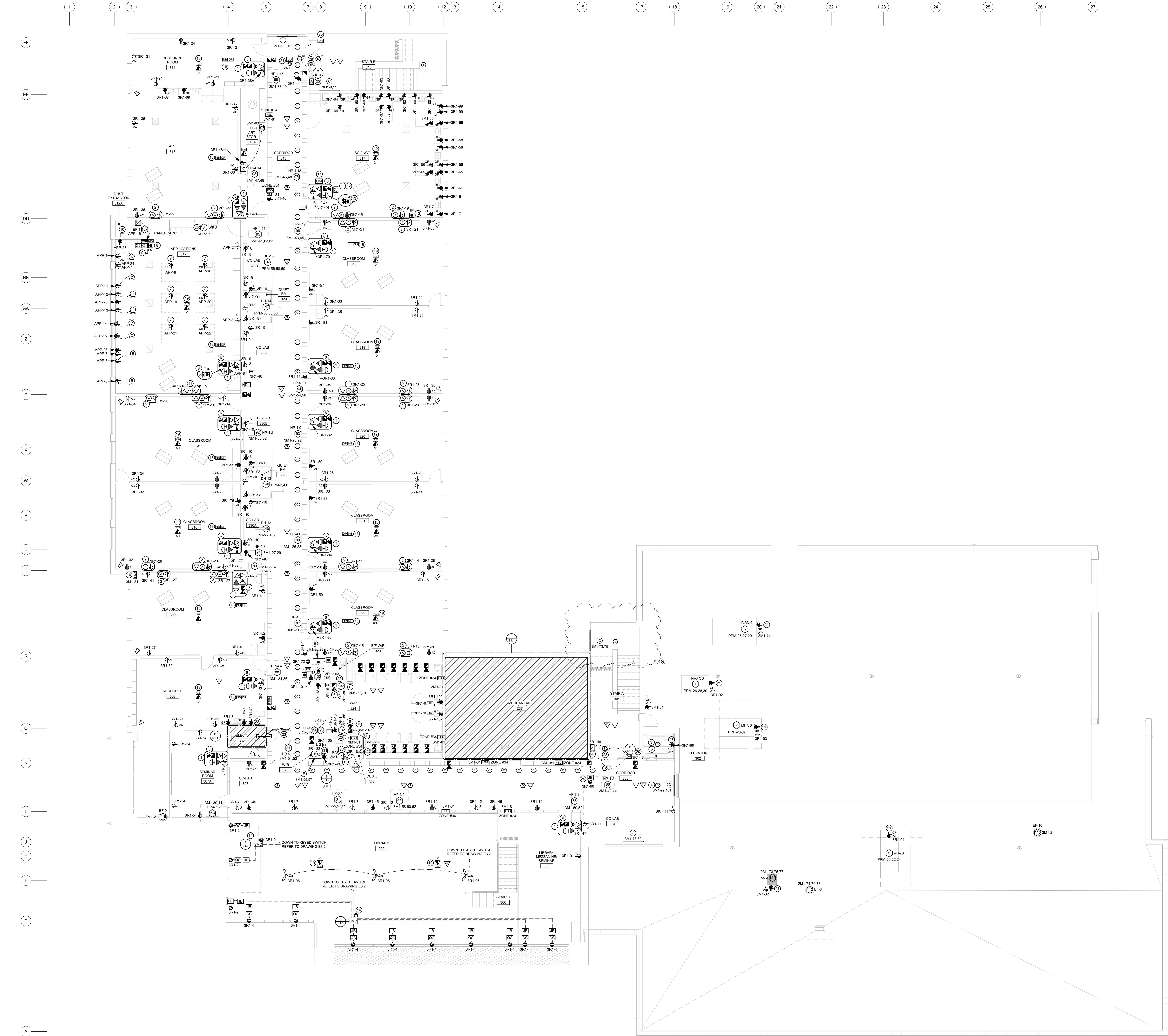
DRAWN: CT

CHECKED: DM

PRINT DATE: 2026-02-09 2:00:46 PM

REVIT FILE: T:\07171723\02\Revit\RVT

E3.2



THIRD FLOOR POWER & SYSTEMS PLAN
SCALE: 1:100

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 PULLBOXES 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 EMT C/W BUSHINGS AND RUBBERIZED GROMMETS.	
H	MINIMUM WIRE SIZE #16AWG FOR ALL 120V CIRCUITS EXCEEDING 90 FEET IN LENGTH.	
I	ALL SMOKE ALARMS SPECIFIED WITHIN CHILD CARE 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 WASHROOM TO MEET THE REQUIREMENTS OF SECTION 62-30 AND 62-32 IN THE ONTARIO SAFETY ELECTRICAL CODE. REFER TO PANEL SCHEDULE FOR FURTHER DETAILS AND REQUIREMENTS.	
SPECIFIC NOTES		
1	INDICATED DEVICES(S) TO BE MOUNTED IN PREFABRICATED PANEL. REFER TO DETAIL SET 3.	
2	INDICATES DEVICES FOR SMARTBOARD PROJECTOR AND TEACHER COMMAND CONSOLE. REFER TO DETAIL SET 3 FOR FURTHER DETAILS AND REQUIREMENTS. EXACT MOUNTING HEIGHT FOR DEVICES TO BE COORDINATED ON SITE 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.	
3	PROVIDE PROGRAMMING TO INITIATE ELEVATOR RECALL SEQUENCE WHEN ELEVATOR SHUNT SMOKE DETECTOR IS ACTIVATED. PROVIDE REQUIRED COMPONENTS AND 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 SHUNT.	
6	INDICATED HORN TO BE SET TO LOW OR SETTINGS.	
7	REFER TO DETAIL SET 3 FOR RECEPTACLE ASSEMBLY INSTALLATION REQUIREMENTS.	
8	REFER TO DETAIL SET 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 WITHIN STARTER C/W LOW VOLTAGE WIRING FOR CONNECTION TO EMERGENCY STOP CONTROL SYSTEM AND ASSOCIATED CONTRACTORS.	
11	INDICATES DEVICES FOR FUTURE COMPUTER MONITORATIONS 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 ADJACENT TO THERMOSTAT.	
13	REFER TO DETAIL SET 3 FOR EMERGENCY CONTROL FOR SCIENCE ROOM PANEL.	
14	PROVIDE 120V POWER FOR SHADE MOTOR CONTROLLER (SMC) SUPPLIED AND INSTALLED IN C/W AND SPACE SHADE SUPPLIER. PROVIDE ALL WIRING AND INTER CONNECTIONS BETWEEN L.V. SHADE CONTROL SWITCH BOX AND SHADE CONNECT C/W PREWIRED QUICK CONNECT. REFER TO DETAIL SET 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 SMOKE/FIRE DAMPER WITH INTEGRAL SMOKE DETECTOR. 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 ONE DUAL CIRCUIT R/NIT MONITORING MODULE PER SMOKE/FIRE 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 SOLenoid. REFER TO FIRE ALARM DISTRIBUTION RISER.	
18	INDICATES DIGITAL PLUG LOAD CONTROLLER RELAY PACK AND ASSOCIATED NETWORK BRIDGE WITHIN ACCESSIBLE CEILING SPACE FOR CONTROL OF NOTED AUTOMATICALLY CONTROLLED RECEPTABLES. REFER TO LIGHTING CONTROL DETAILS.	
19	INDICATES WIRELESS ACCESS POINT. PROVIDE 2mmC 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 TO SHUT DOOR SWITCH. PROVIDE MOUNTING BRACKET AS REQUIRED.	
21	PROVIDE 1-5/8" GROUND FAULT RECEPTACLE COMPLETE WITH "HEAVY DUTY IN-USE" WEATHER-PROOF COVER. COORDINATE PLACEMENT WITH MECHANICAL CONTRACTOR. INDICATED DEVICE IS TO BE MOUNTED 4'-30" ABOVE FINISHED ROOF LEVEL.	
22	PROVIDE 120V 25A RECEPTACLE FOR OWNER SUPPLIED MICROWAVE. 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 HANDWIRED POWER CONNECTION C/W JUNCTION BOX AND STEP DOWN TRANSFORMER (120V/240V ABOVE ACCESSIBLE CEILING SPACE) FOR MAGNETIC DOOR HOLD OPEN DEVICES. REFER TO DETAIL SET 3 AND TO SPECIFICATIONS 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 SINK. COORDINATE REQUIREMENTS WITH MECHANICAL CONTRACTOR AND PLUMBING SHOP DRAWINGS PRIOR TO ROUGH-IN.	
27	INDICATES RECEPTACLE TO BE MOUNTED AT TOP OF ELEVATOR SHUNT. 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 DOOR HOLDER AS BROWN LOCATE DETECTOR WITHIN 10" AND CENTRE OF DOOR BEING HELD OPEN. WHEN INDICATED DEVICE IS IN ALARM, THE ASSOCIATED RELAY IN THE DEVICE BASE IS TO CLOSE AND CAUSE ASSOCIATED DOOR HOLDS TO RELEASE. THROUGH PROGRAMMING, WHEN INDICATED DEVICE IS IN ALARM, THE ASSOCIATED RELAY FROM THE FIRE ALARM PANEL ON GENERAL ALARM SHALL CAUSE DOOR HOLDS TO RELEASE. REFER TO DETAIL.	

EQUIPMENT SCHEDULE (TECH.)		
ITEM	DESCRIPTION	RECEPTACLE
A	BELT SANDER	15A 120V 1P
B	DRILL PRESS	15A 120V 1P
C	SCROLL SAW	15A 120V 1P

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

OAKVILLE #5 PUBLIC SCHOOL

3490 PRESERVE DRIVE
OAKVILLE, ON

LEGAL DESCRIPTION

BLOCK XX
REGISTERED PLAN XXXXX
TOWN OF OAKVILLE
REGION OF HALTON

THIRD FLOOR POWER & SYSTEMS PLAN

HOSSACK & ASSOCIATES ARCHITECTS

15 Northland Road
Windsor, ON, N9A 1K6
Phone: 519-755-0555
Fax: 519-755-0555
Project Number: 22-013

DEI Consulting Engineers

MECHANICAL ELECTRICAL AQUATIC

SCALE: As Indicated

DATE: 26-01-13

DRAWN: CT

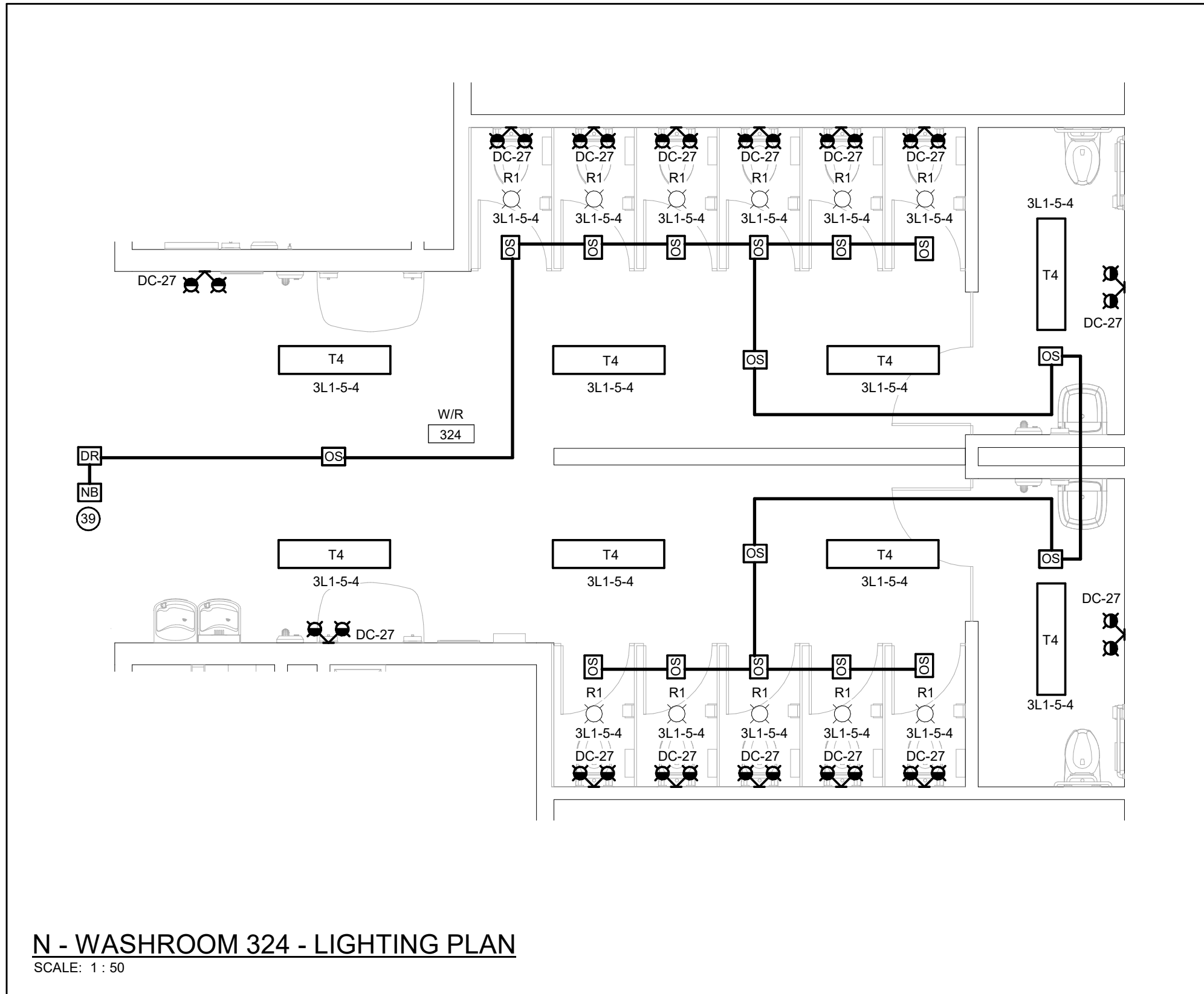
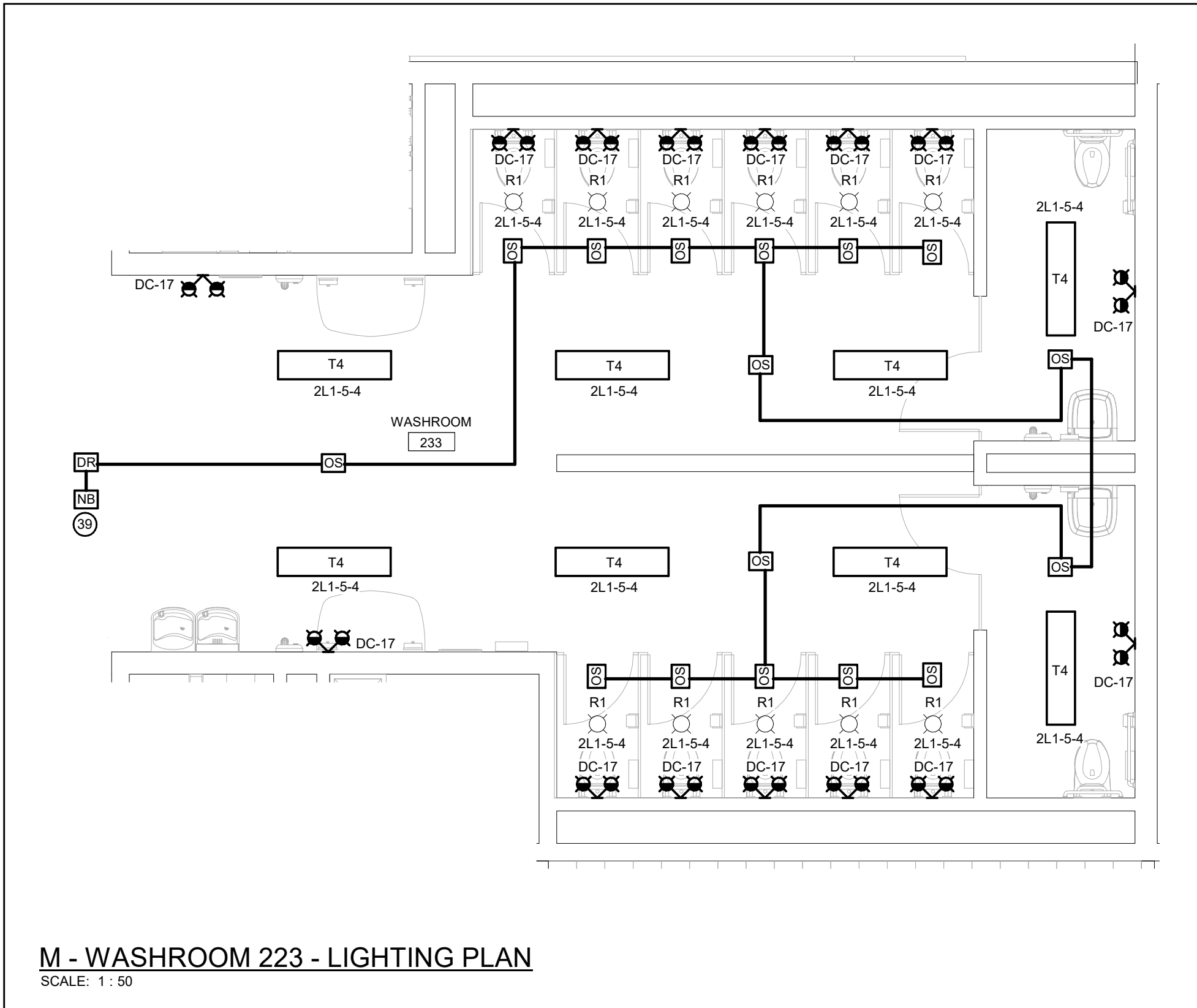
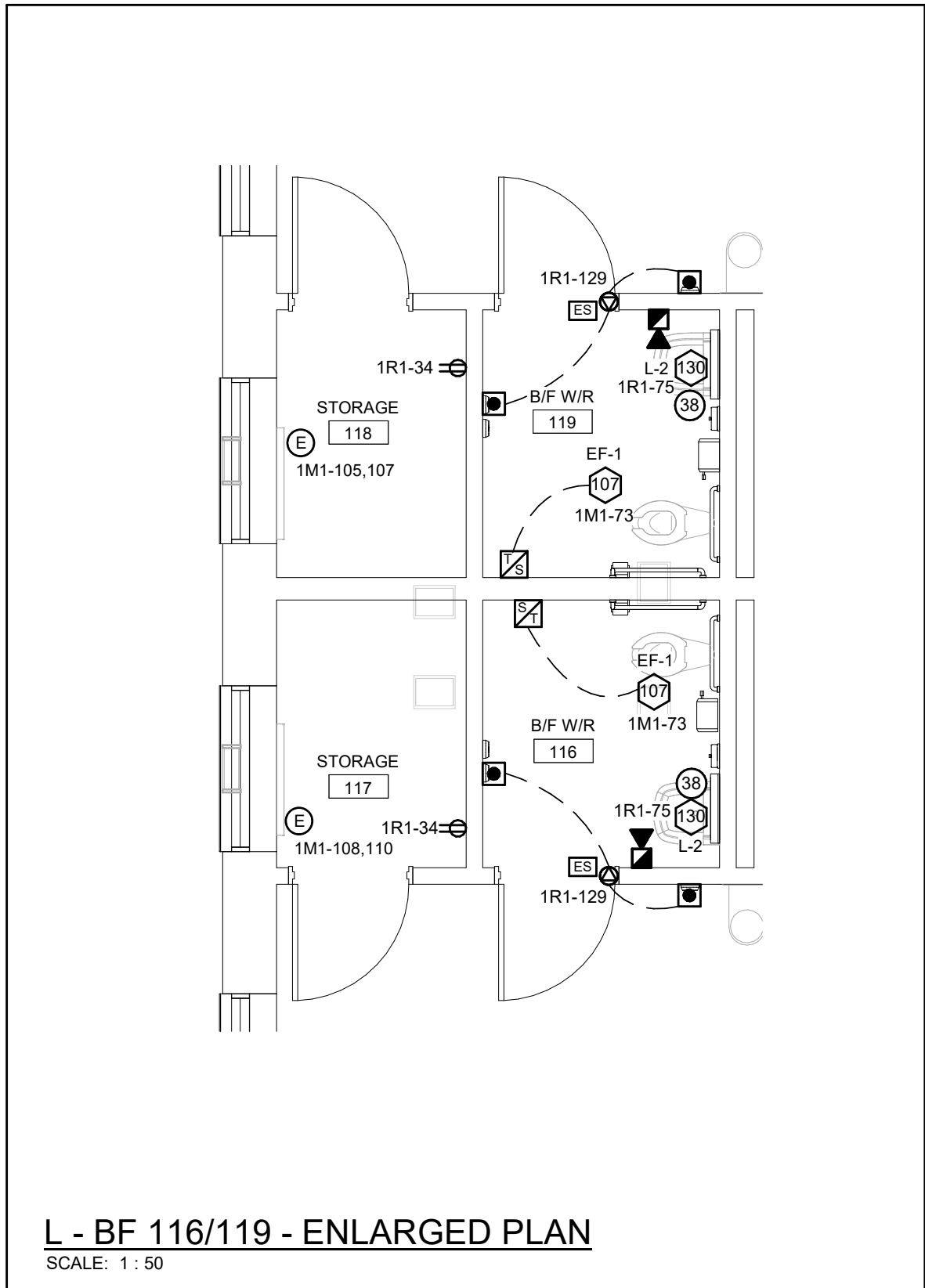
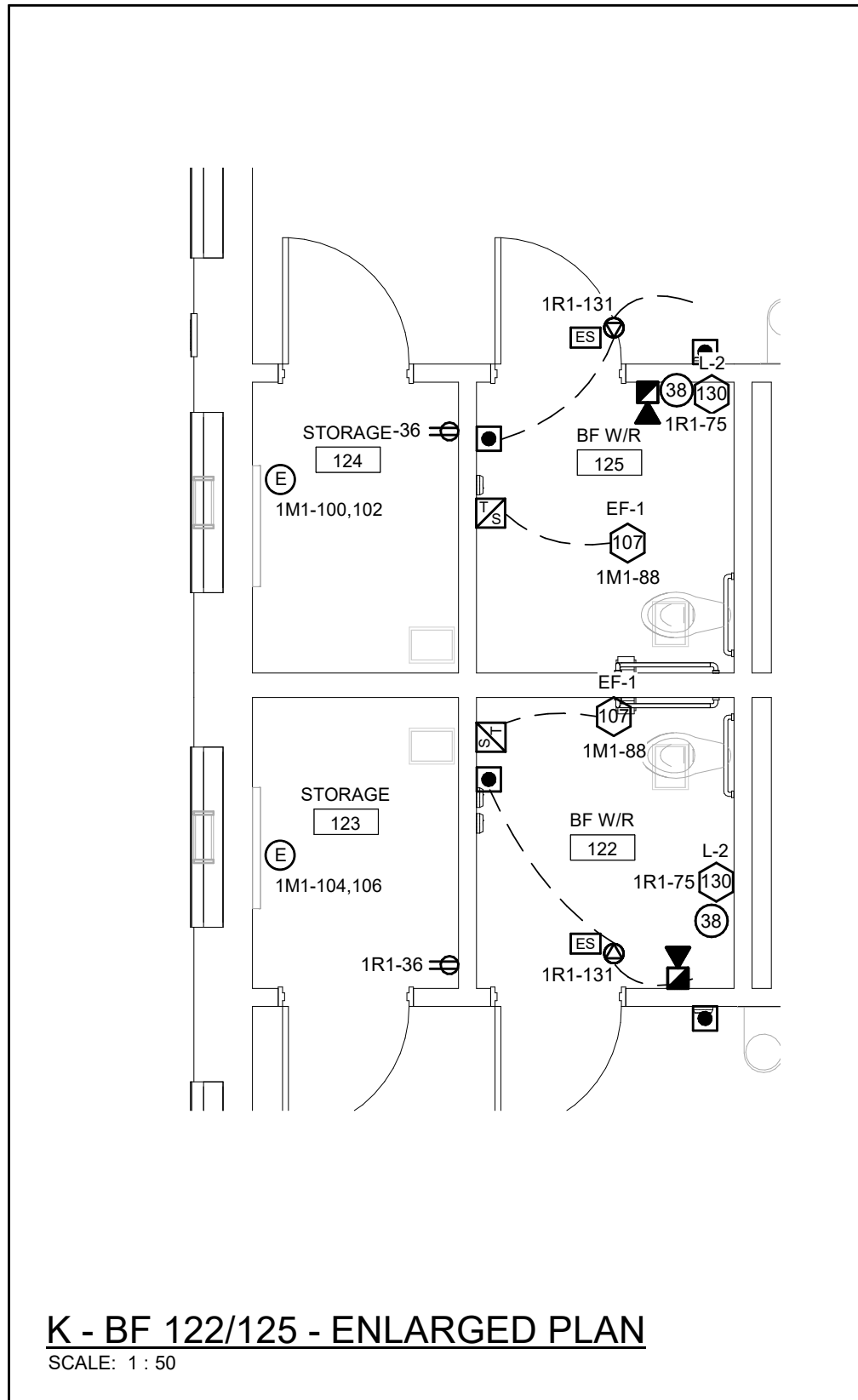
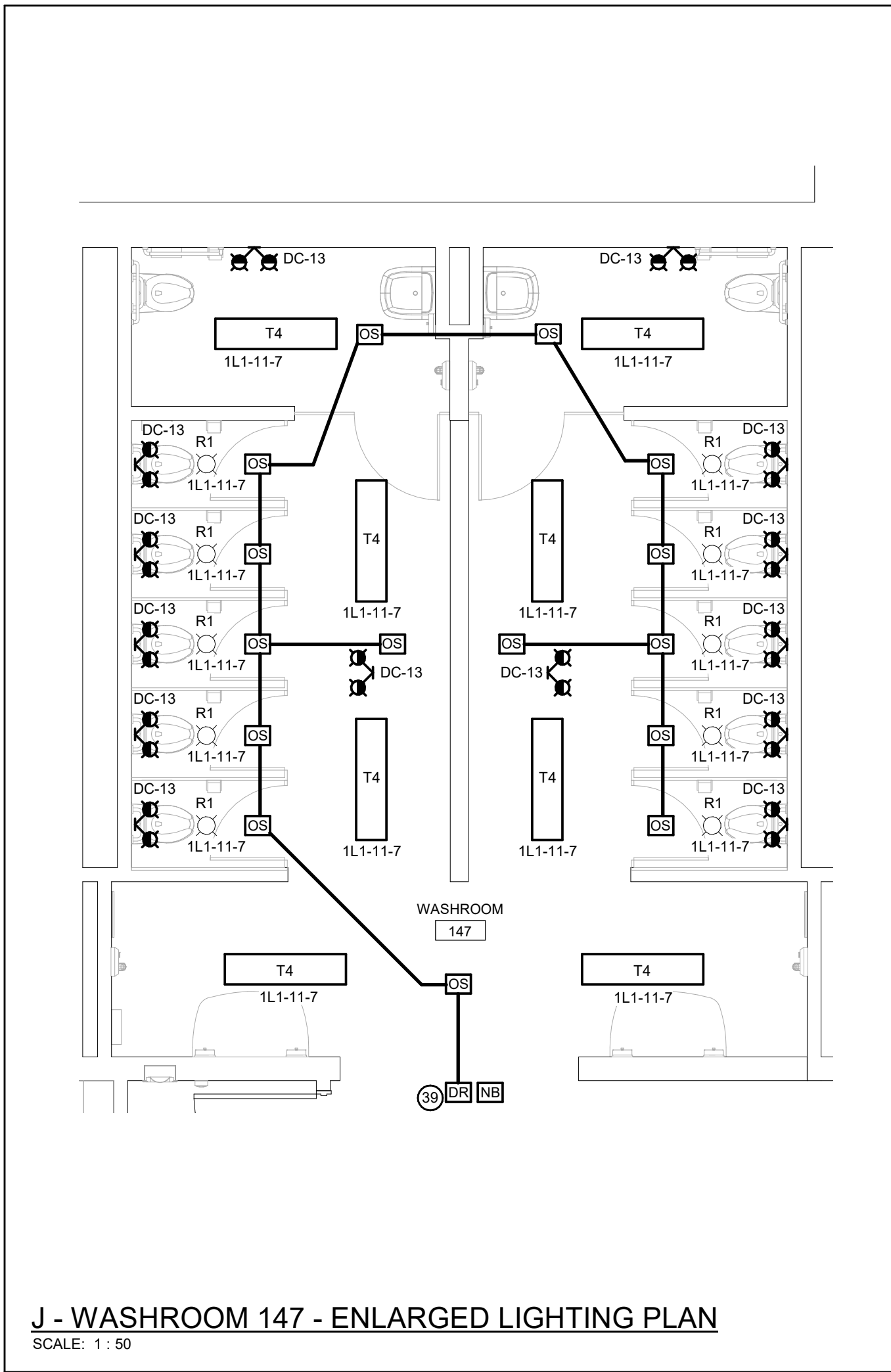
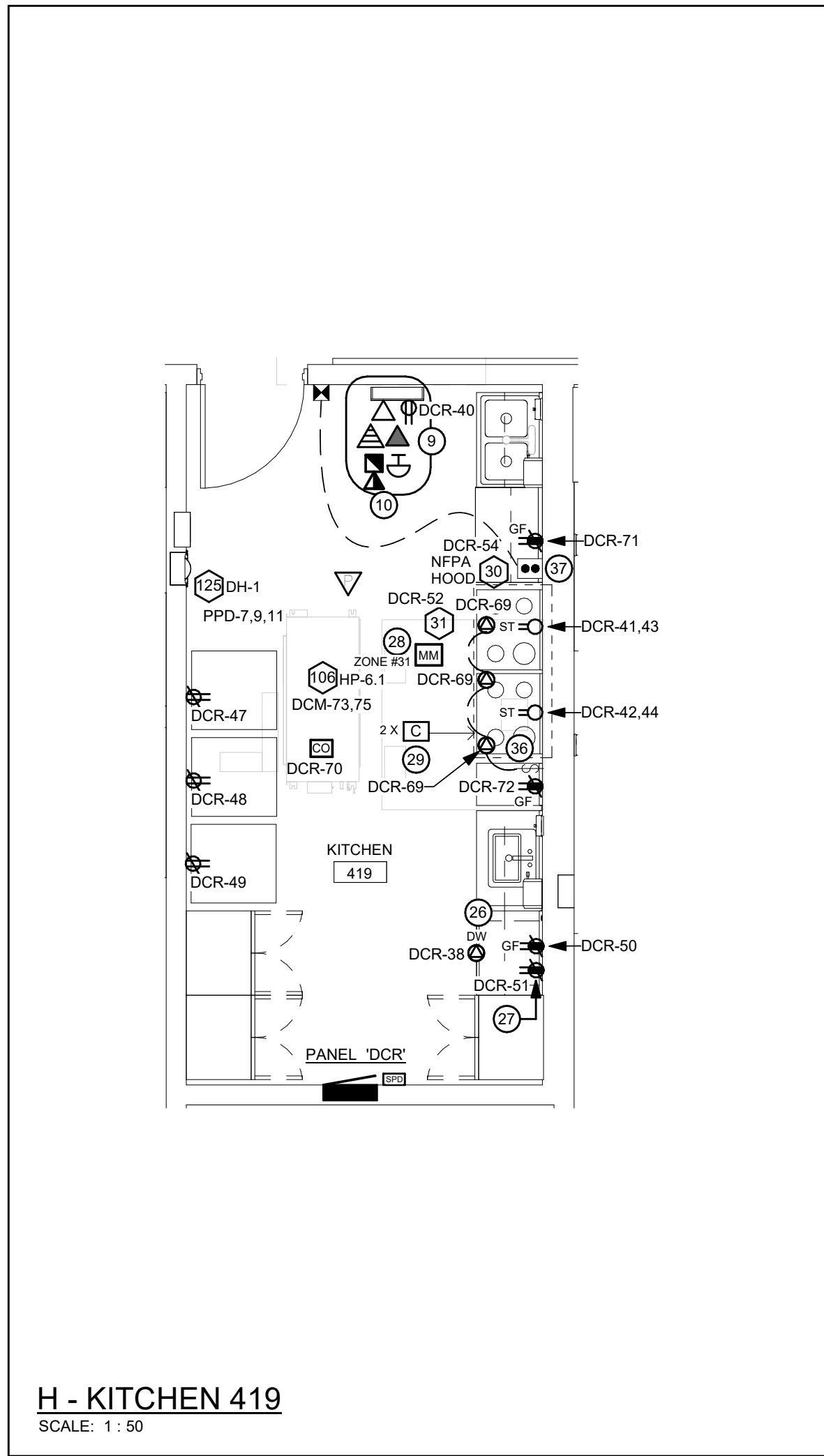
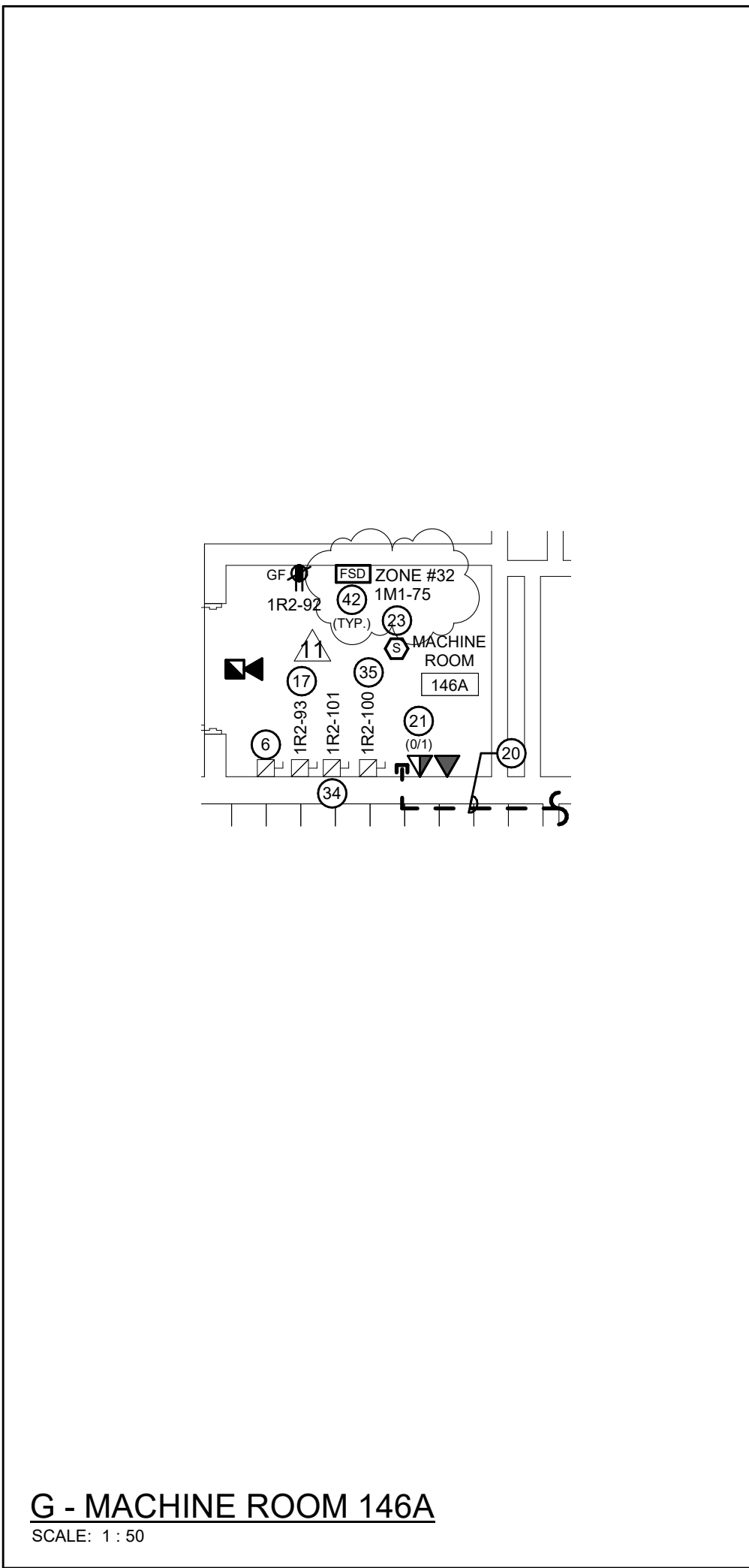
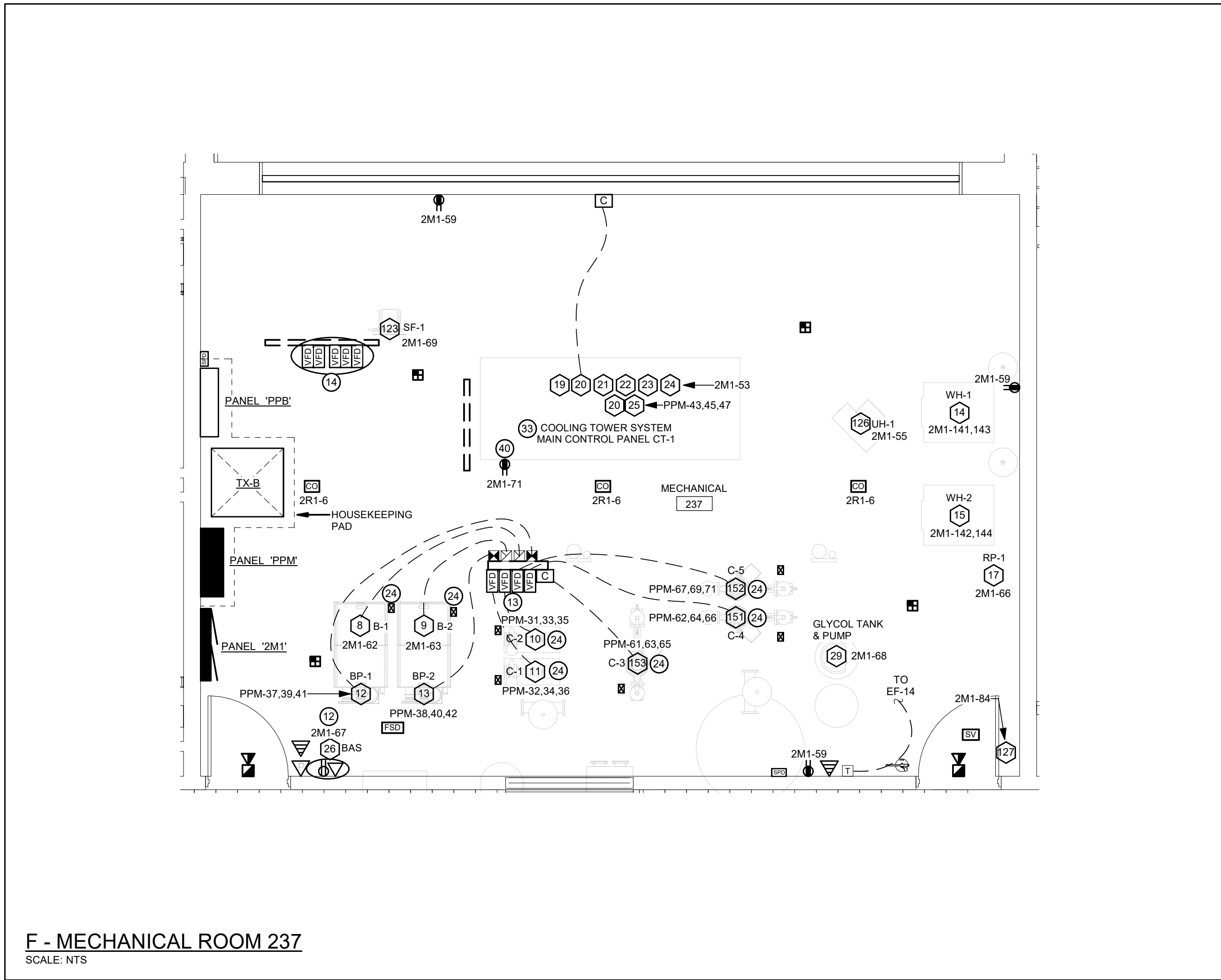
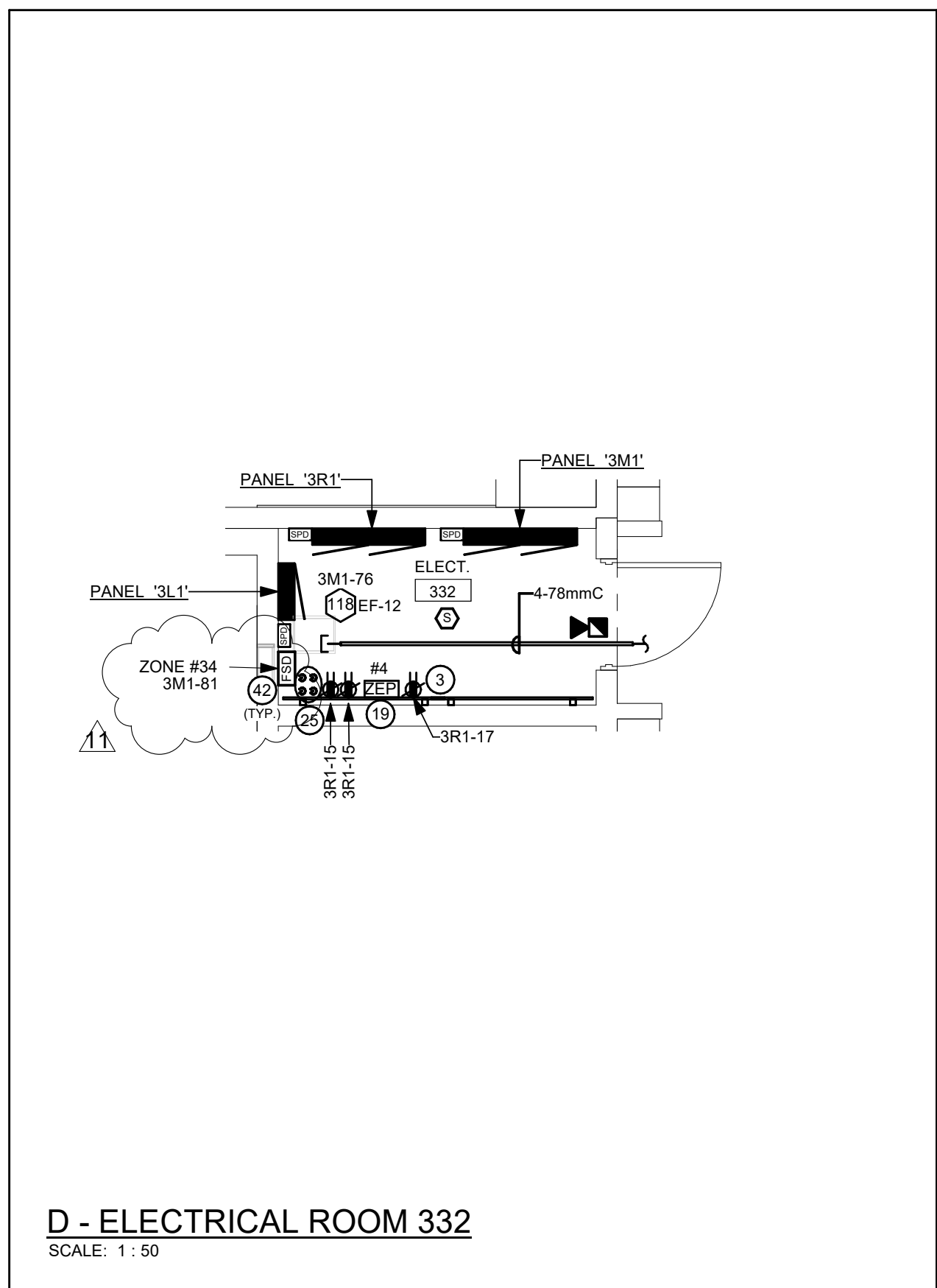
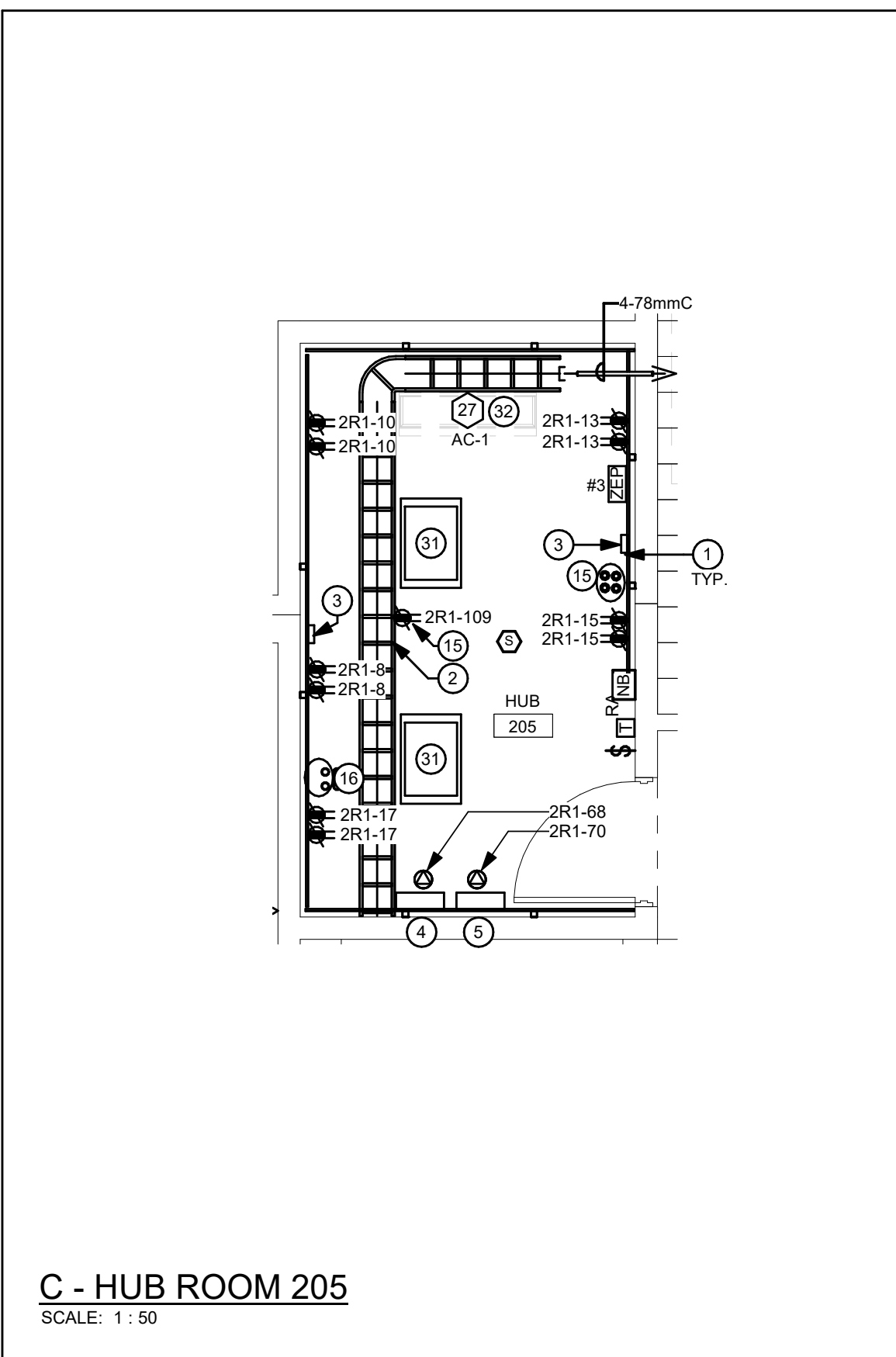
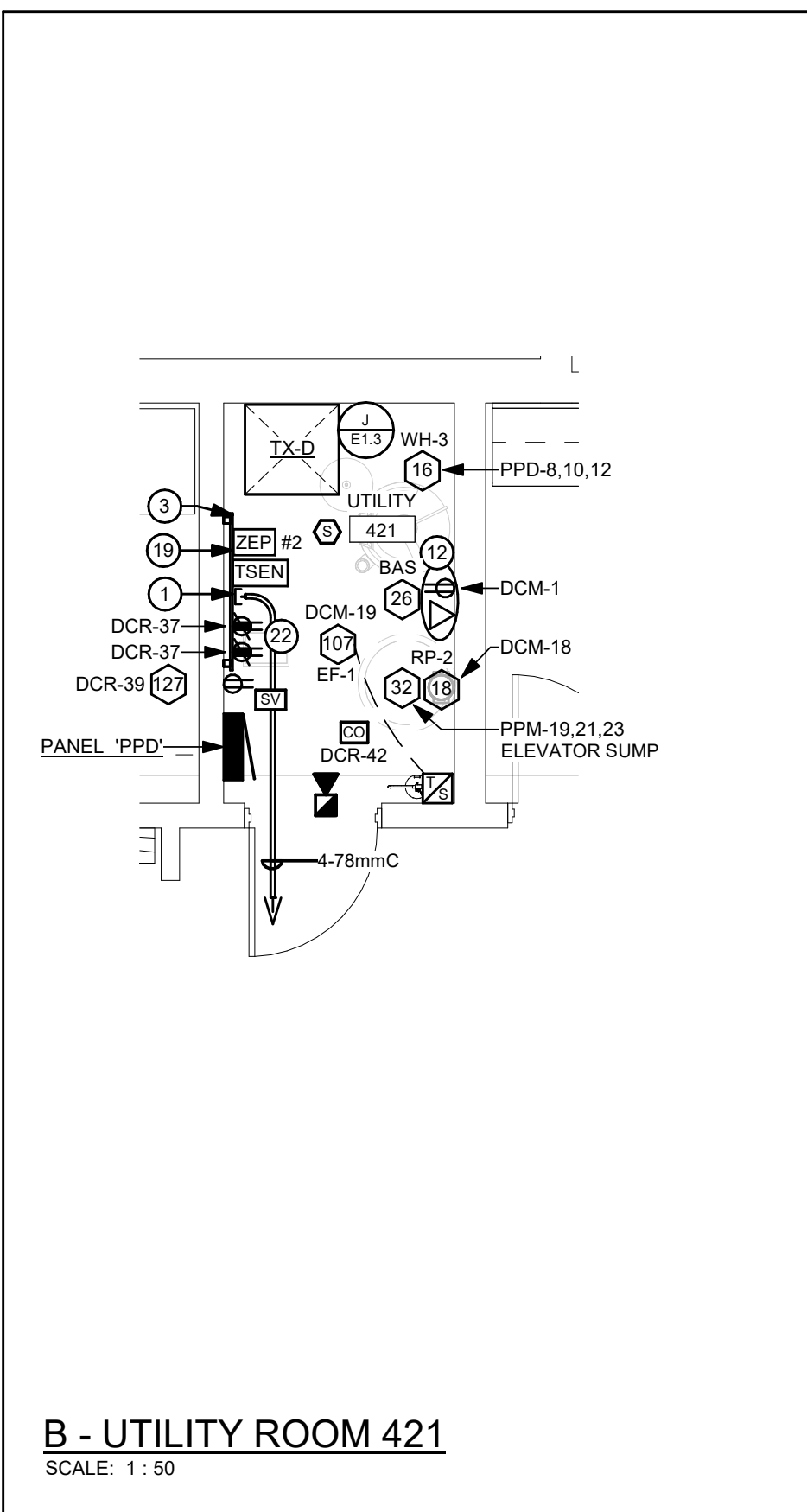
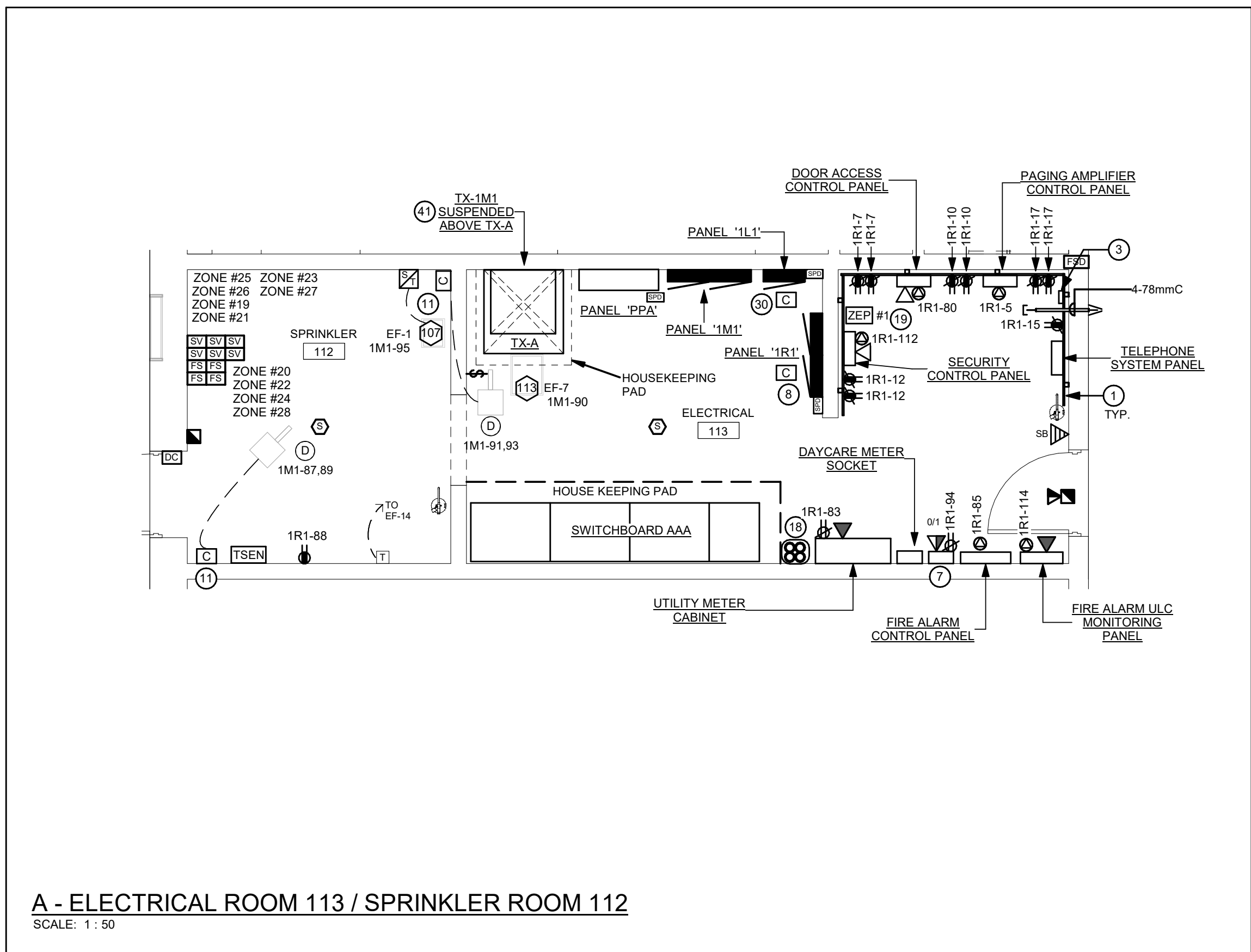
CHECKED: DM

PRINT DATE: 2026-02-09 2:00:48 PM

REVIT FILE: T:\01717123\02\Revit\REVIT

22383

E3.3



GENERAL NOTES		
A	ALL RECEPTABLES ARE TO BE TAMPER RESISTANT TYPE PER LATEST EDITION OF ONTARIO ELECTRICAL SAFETY CODE.	
B	ALL RECEPTABLES EXPOSED TO WEATHER ARE TO BE PROVIDED WITH "XXTRA DUTY" IN-HOUSE 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 EXIST. WORK, BEAMS AND PIPES AS REQUIRED TO ACCOMMODATE INSTALLATION. REFER TO MECHANICAL AND ARCHITECTURAL DRAWINGS FOR FURTHER DETAILS AND REQUIREMENTS.	
F	ELECTRICAL CONTRACTOR SHALL NOT USE PULLBOXES AS SUBSTITUTES FOR 90 DEGREE BENDS.	
G	ALL COMMUNICATION SYSTEM ZONE CONDUITS PROVIDED BY ELECTRICAL CONTRACTOR SHALL BE COW PULLING. ALL CONDUITS SHALL BE LMT COW BUSHINGS AND RUBBERIZED GROMETS.	
H	MINIMUM WIRE SIZE #10AWG FOR ALL 120V CIRCUITS EXCEEDING 90 FEET IN LENGTH.	
I	ALL SMOKE ALARMS SPECIFIED WITHIN CHILD CARE CLASSROOMS ARE TO BE INTERCONNECTED SUCH THAT ACTIVATION OF ANY ALARM CAUSES ALL ALARMS TO BEEP.	
J	PROVIDE #14 STYLE OF BREAKER FOR ALL HAND DRIVERS INSTALLED IN WASHROOMS TO MEET THE REQUIREMENTS OF SECTION 62-130 AND 62-132 IN THE ONTARIO SAFETY ELECTRICAL CODE. REFER TO PANEL SCHEDULE FOR FURTHER DETAILS AND REQUIREMENTS.	
SPECIFIC NOTES		
1	PROVIDE 2438.4mm H X 19mm D X LENGTH AS SHOWN FIRE RATED PLYWOOD BACKBOARD FOR COMMUNICATION AND SECURITY CONTRACTORS USE. PAINT BACKBOARD WITH FIRE RETARDANT PAINT. MATCH TO COLOR AS DIRECTED BY SITE BY PRODUCT MANAGER. FIRE RATED STAMP MUST BE ON ALL PIECES PROVIDED AND VISIBLE WHEN INSTALLED.	
2	PROVIDE 18V CABLE MANAGEMENT TRAY PER SPECIFICATIONS. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH PLACEMENT OF EQUIPMENT RACKS, LIGHTING, AND DUCTWORK PRIOR TO INSTALLATION. SUSPEND TRAY ABOVE TO WITHIN 50mm OF TOP OF BACKBOARD AND PROVIDE GROUNDING IN ACCORDANCE WITH SPECIFICATIONS.	
3	PROVIDE 127mmx30mmx3mm (20X2) 1/4" CU GROUND BUS BAR MOUNTED AT TOP OF PLYWOOD BACKBOARD COW 86 (MM) INSULATED GROUND WIRE TO MAIN BUILDING GROUND.	
4	PROVIDE 12V CONNECTION FOR CCTV CAMERA POWER SUPPLY. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH SECURITY SUPPLIER PRIOR TO ROUGH-IN.	
5	INDICATES VIDEO SURVEILLANCE RECORDING UNIT MOUNTED HIGH ON WALL. BRACKET TO BE PROVIDED BY SECURITY CONTRACTOR.	
6	PROVIDE 600 3PH 100A FEEDER ALONG WITH 30A-3P FUSIBLE DISCONNECT COW 45A CLASS B FUSES AND TWO (2) SETS OF AUXILIARY CONTACTS FOR ELEVATOR CONTROLLER. REFER TO DISTRIBUTION RISER DIAGRAM FOR ADDITIONAL INFORMATION. COORDINATE WITH ELEVATOR SHOP DRAWINGS PRIOR TO ROUGH-IN. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR CONNECTION TO ELEVATOR CONTROLLER.	
7	INDICATES APPROXIMATE LOCATION TO INSTALL LIGHTING SEGMENT CONTROL MANAGER.	
8	INDICATES DEVICES TO BE MOUNTED IN PRE-FABRICATED PANEL. REFER TO DETAIL ME1.3.	
9	INDICATED HORN TO BE SET TO LOW DB SETTING.	
10	PROVIDE 200V 24-3P CONTACTOR COW 1/4" C.A. PILOT LIGHT, CONTROL TRANSFORMER AND COIL FOR HEATER INDICATED. INCLUDE DRY CONTACTS FOR CONNECTION TO BAS SYSTEM BY BAS/CONTROLS CONTRACTOR. COORDINATE CONNECTION REQUIREMENTS ON SITE WITH BAS CONTRACTOR.	
11	PROVIDE RECEPTACLE AND DATA OUTLET FOR BAS PANEL. COORDINATE EXACT LOCATION ON SITE WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.	
12	INDICATES VARIABLE FREQUENCY DRIVES (VFD) FOR CIRCULATION PUMPS. REFER TO EQUIPMENT WIRING SCHEDULE.	
13	INDICATES APPROXIMATE LOCATION TO PROVIDE 678mm CONDUIT SLEEVES FROM HUB ROOM DOWN TO 1ST FLOOR AND EXTENDED TO CABLE MANAGEMENT SYSTEM FOR COMMUNICATION CONTRACTORS USE. REFER TO DRAWING E3.1 FOR FURTHER DETAILS AND REQUIREMENTS.	
14	INDICATES APPROXIMATE LOCATION TO PROVIDE 478mm CONDUIT SLEEVES FROM HUB ROOM UP TO ELECTRICAL RM 332 FOR COMMUNICATION CONTRACTORS USE.	
15	PROVIDE 120V POWER ALONG WITH 30A-3P FUSIBLE DISCONNECT COW 15A CLASS B FUSE FOR ELEVATOR CALL LIGHTING. COORDINATE REQUIREMENTS WITH ELEVATOR SHOP DRAWINGS PRIOR TO ROUGH-IN.	
16	INDICATES APPROXIMATE LOCATION TO TERMINATE DUCTS FOR FUTURE PORTABLES, SITE LIGHTING AND PYLON SIGNAGE. REFER TO S11 PLAN FOR FURTHER DETAILS.	
17	INDICATES ONE EXPANSION PANEL TO BE PROVIDED BY SECURITY CONTRACTOR FOR CONNECTION OF SECURITY DEVICES. REFER TO DETAIL UEL1 AND SECURITY RISER DIAGRAM FOR FURTHER DETAILS AND REQUIREMENTS.	
18	PROVIDE 100mm FROM ELEVATOR MACHINE RM TO ELEVATOR SUPERVISOR. COORDINATE EXACT LOCATION ON TELEPHONE OUTLET WITH ELEVATOR SHOP DRAWINGS PRIOR TO ROUGH-IN.	
19	INDICATES DEVICES TO BE MOUNTED AT 46" FF IF FIT BACK. COORDINATE EXACT MOUNTING HEIGHT ON SITE PRIOR TO INSTALLATION.	
20	PROVIDE PROGRAMMING TO INITIATE ELEVATOR RECALL SEQUENCE WHEN ELEVATOR MACHINE ROOM SMOKE DETECTOR IS ACTIVATED. PROVIDE REQUIRED COMPONENTS, WIRING ACCESSORIES TO ELEVATOR CONTROLLER.	
21	PROVIDE UNBUILT UPSTAND SUPPORT SECURED TO FLOOR AND STRUCTURE. FEED SERVICES TO LOCAL EQUIPMENT VIA THE UPSTAND. REFER TO DETAIL KET.3 AND COORDINATE EQUIPMENT CONNECTION LOCATIONS ON SITE WITH MECHANICAL CONTRACTOR.	
22	INDICATES APPROXIMATE LOCATION TO TERMINATE 478mm CONDUIT SLEEVES FROM HUB ROOM BELOW UP TO ELECTRICAL RM 332 FOR COMMUNICATION CONTRACTORS USE. REFER TO DETAIL C6.1 FOR FURTHER DETAILS AND REQUIREMENTS.	
23	PROVIDE 120V 15A HARDWARE CONNECTION CAPPED IN JUNCTION BOX FOR FUTURE OWNER SUPPLIED DISHWASHER. COORDINATE EXACT LOCATION WITH ARCHITECTURAL MILLWORK DRAWINGS PRIOR TO ROUGH-IN.	
24	PROVIDE 120V 20A RECEPTACLE FOR OWNER SUPPLIED MICROWAVE. COORDINATE EXACT LOCATION WITH ARCHITECTURAL MILLWORK DRAWINGS PRIOR TO ROUGH-IN.	
25	PROVIDE SUPERVISORY DRY CONTACTS COW LOW VOLTAGE RELAY CONNECTIONS FROM FIRE ALARM CONTROL PANEL TO FIRE SUPPRESSION STOP PANEL AND FROM FIRE SUPPRESSION STOP PANEL TO FIRE ALARM CONTROL PANEL. COORDINATE WITH MONITORING OF THE KITCHEN HOOD FIRE SUPPRESSION SYSTEM. REFER TO KITCHEN HOOD FIRE SUPPRESSION INSTALLER DIAGRAM FOR FURTHER DETAILS. COORDINATE CONNECTION TO DRY CONTACTS ON SITE WITH FIRE SUPPRESSION INSTALLER. PROVIDE CONDUIT COW WIRING PER MANUFACTURERS RECOMMENDATIONS.	
26	ELECTRICAL CONTRACTOR TO PROVIDE TWO (2) 200V 50A-3P CONTACTORS TO PAINT KITCHEN EQUIPMENT BRANCH CIRCUITS WITHIN FOOTPRINT SHOWN (E) BELOW THE HOOD. UPON ACTIVATION OF THE FIRE SUPPRESSION SYSTEM, ELECTRICAL CONTRACTOR SHALL INSTALL CONTACTORS IN ACCESSIBLE CEILING AND CONNECT TO AUXILIARY DRY CONTACTS LOCATED IN FIRE SUPPRESSION SYSTEM PANEL AND TRIP UPON ACTIVATION OF FIRE SUPPRESSION SYSTEM. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR CONFIRMATION ON EQUIPMENT LOCATED UNDER HOOD AND FURTHER DETAILS. COORDINATE DETAILS WITH KITCHEN HOOD AND FIRE SUPPRESSION SYSTEM INSTALLER PRIOR TO INSTALLATION.	
27	PROVIDE 120V 20A MULTIPOLAR CONTACTORS FOR CONTROL OF EXTERIOR SIGNAGE. PROVIDE A SET OF OUTPUT CONTACTS FOR CONNECTION TO BAS SYSTEM. COORDINATE DETAILS AND CONNECTION REQUIREMENTS WITH BAS CONTRACTOR. REFER TO DISTRIBUTION RISER DIAGRAM FOR FURTHER DETAILS.	
28	INDICATES IT EQUIPMENT RACK TO BE PROVIDED BY COMMUNICATIONS CONTRACTOR AND INSTALLED AS PART OF THE STRUCTURED CABLEING BUS. COMMUNICATIONS CONTRACTOR TO PROVIDE QUANTITY OF PATCH PANELS SUIT NUMBER OF DATA/VOICE CIRCUITS AS INDICATED ON FLOOR PLANS.	
29	INDICATES IDU AC UNIT POWERED THROUGH OUTDOOR CONDENSING UNIT. COORDINATE DETAILS AND REQUIREMENTS WITH EQUIPMENT WIRING SCHEDULE AND MECHANICAL CONTRACTOR PRIOR TO INSTALLATION.	
30	PROVIDE 600 3PH 100A CONNECTION & FEEDER (DRAWING TWO CU IN SHOWN) COW DISCONNECT SWITCH TO COOLING TOWER SYSTEM MAIN CONTROL PANEL. PROVIDED BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL INCLUDE FOR ALL MAIN CONTROL PANELS AND SYSTEMS AS REQUIRED BY THE MANUFACTURER. REFER TO COOLING TOWER SHOP DRAWINGS AND COORDINATE ALL DETAILS AND REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO CARRYING OUT SCOPE OF WORK. REFER TO EQUIPMENT WIRING SCHEDULE FOR FURTHER INFORMATION.	
31	INDICATES 30A-3P FUSIBLE DISCONNECT COW 15A FUSE FOR ELEVATOR COMMUNICATIONS SYSTEM DISCONNECT. CONFIRM CONNECTION WITH ELEVATOR SHOP DRAWINGS.	
32	INDICATES 30A-3P FUSIBLE DISCONNECT COW 15A FUSE FOR IN-CAR RECEPTACLE DISCONNECT. CONFIRM LOCATION WITH ELEVATOR SHOP DRAWINGS.	
33	PROVIDE LOCAL SWITCH AND CONNECT TO WFA HOOD LEVER.	
34	PROVIDE REMOTE START/STOP PUSH-BUTTON FOR EXHAUST FAN.	
35	PROVIDE 120V CONNECTION TO LAVATORY SINK. COORDINATE REQUIREMENTS WITH MECHANICAL CONTRACTOR AND PLUMBING SHOP DRAWINGS PRIOR TO ROUGH-IN.	
36	INDICATES DIGITAL ROOM CONTROLLER RELAY PACK AND ASSOCIATED NETWORKING DEVICES. INSTALLED WITHIN ACCESSIBLE CEILING SPACE FOR CONTROL OF NOTED MOTION SENSORS. REFER TO LIGHTING CONTROL DETAILS.	
37	INDICATES RECEPTACLE AT COOLING TOWER CONTROL PANEL. COORDINATE WITH MECHANICAL CONTRACTOR FOR EXACT LOCATION.	
38	INDICATES ONE TRANSFORMER TO BE STACKED ABOVE THE OTHER. ELECTRICAL CONTRACTOR TO SUPPLY AND INSTALL UNBUILT FRAME FOR STACKING. FRAME MUST BE HIGH ENOUGH TO MAINTAIN MINIMUM CLEARANCE TO THE TOP OF THE TRANSFORMERS. REQUIRED CLEARANCES FOR VENTILATION. FRAME MUST BE STABLE FOR HEIGHT INDICATED IN SHOP DRAWINGS.	
39	PROVIDE 120V POWER AND FIRE ALARM CONNECTIONS TO FIRE DAMPER WITH SMOKE SENSITIVE DETECTOR. 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 ONE DUAL CIRCUIT INPUT MONITORING MODULE PER SMOKE/FIRE DAMPER. ONE TO SUPERVISE 120V POWER SUPPLY CONNECTION TO THE DAMPER ACTUATOR AND ONE FOR INTEGRAL SMOKE DETECTOR ALARM SIGNAL.	

NOTES: CIRCUIT LABELS		
PROVIDE P-TOUCH LABELS INDICATING PANEL AND CIRCUIT LABEL ON ALL TIGHT SWITCH LIGHTING CONTROL STATION, AND RECEPTACLE DEVICE PAGES. ALSO INCLUDE SWITCH/LEG INDICATION FOR LIGHTING CONTROLS AND SWITCHES. REFER TO SPECIFICATIONS FOR FURTHER DETAILS AND REQUIREMENTS.		
SUPPRESSION SYSTEM NOTES		
1	PROVIDE 120V UNWIRING POWER FROM CIRCUIT AS NOTED FOR SUPPRESSIONS SYSTEM.	
2	PROVIDE CONTROL WIRING FROM SUPPRESSION SYSTEM SUCH THAT IN A FIRE CONDITION, SYSTEM MUST SHUT OFF ALL POWER AND/OR FUEL TO APPLIANCES BELOW EXHAUST HOOD. CONNECT TO FIRE ALARM SYSTEM.	
3	CONNECT OUTPUT OF SUPPRESSION SYSTEM TO SHUNT TRIP BREAKERS FEEDING ELECTRICAL EQUIPMENT BENEATH HOOD.	
4	CONNECT OUTPUT OF SUPPRESSION SYSTEM TO GAS SOLENOID.	
5	PROVIDE INTERCONNECT FOR SHUTDOWN OF KITCHEN HEAT PUMP HP E.1.	

OAKVILLE #5 PUBLIC SCHOOL
3490 PRESERVE DRIVE
OAKVILLE, ON

LEGAL DESCRIPTION

BLOCK XX
REGISTERED PLAN XXXXX
TOWN OF OAKVILLE
REGION OF HALTON

ENLARGED PLANS

HOSSACK & ASSOCIATES ARCHITECTS

15 Northland Road
Windsor, ON N9A 6Y8
Phone: 519-253-0554
Mobile: 519-253-0554
Project Number: 22-053

DEI Consulting Engineers

MECHANICAL ELECTRICAL AQUATIC

SCALE: As Indicated

DATE: 26-01-13

DRAWN: CT

CHECKED: DM

PRINT DATE: 2026-02-09 2:00:50 PM

REVIT FILE: T:\2017\172302\Revit.RVT

PROJECT: 22383

E4.1

A	AUTOMATICALLY CONTROLLED RECEPTACLES (AC) FED FROM ANY PANEL SHALL BE GREEN IN COLOUR AND PERMANENTLY MARKED PER SPECIFICATIONS
---	---

PANEL PPM												
MAINS: 500.0 A			VOLTAGE: 347/600V			INTERRUPTING: 35,000A						
MOUNTING: SURFACE			NEUTRAL BUS: 200.00V			ENCLOSURE: TYPE 2						
OKT	Load Name	Type	Rating	Poles	A	B	C	Poles	Rating	Type	Load Name	OKT
1												2
4	TRANSFORMER TX-8	LSI	300.0 A	3				3	150.0 A	DUCT HEATERS (DH-12/DH-13)		4
5												6
8												8
9												10
11	DUCT HEATERS (DH-6/DH-7)		150.0 A	3				3	150.0 A	MAKE UP AIR UNIT (MUA-1)		12
12												14
16	MAKE UP AIR UNIT (MUA-3)		150.0 A	3				3	125.0 A	MAKE UP AIR UNIT (MUA-4)		18
17												20
19												22
21	ELEVATOR SUMP PUMP		15.0 A	3				3	30.0 A	MAKE UP AIR UNIT (MUA-5)		24
23												26
25												28
27	HVAC UNIT (HVAC-1)		45.0 A	3				3	15.0 A	HVAC UNIT (HVAC-2)		30
29												32
31												34
33	CIRCULATION PUMP (C-1)-MECH RM 237		40.0 A	3				3	40.0 A	CIRCULATION PUMP (C-2)-MECH RM 237		36
35												38
37												40
39	BOILER PUMP (BP-1)-MECH RM 237		15.0 A	3				3	15.0 A	BOILER PUMP (BP-2)-MECH RM 237		42
41												44
43												46
45	COOLING TOWER SYSTEM (CT-1)		100.0 A	3				3	15.0 A	DUCT HEATERS (DH-10/DH-11)		48
47												50
49												52
51	DUCT HEATERS (DH-2/DH-3)		15.0 A	3				3	15.0 A	DUCT HEATERS (DH-4/DH-5)		54
53												56
55												58
57	DUCT HEATERS (DH-8/DH-9)		15.0 A	3				3	15.0 A	DUCT HEATERS (DH-14/DH-15)		60
59												62
61												64
63	INLINE PUMP C-3		15.0 A	3				3	25.0 A	GLYCOL PUMP C-4		66
65												68
67								1	--	SPACE		70
69	GLYCOL PUMP C-5		25.0 A	3				1	--	SPACE		72
71								1	--	SPACE		74
73	SPACE	--	--	1				1	--	SPACE		76
75	SPACE	--	--	1				1	--	SPACE		78
77	SPACE	--	--	1				1	--	SPACE		80
79	SPACE	--	--	1				3	30.0 A	EXTERNAL SPD		82
81	SPACE	--	--	1								84
83	SPACE	--	--	1								

NOTES:
 TYPE GFI BREAKER INDICATES 5mA GROUND FAULT STYLE BREAKER.

THE CONTRACTOR IS TO COORDINATE ROOM NAMES AND NUMBERS NOTED WITH THE FINAL ROOM INFORMATION ISSUED DURING CONSTRUCTION AND ADJUST ALL DIRECTORIES TO SUIT.

PANEL 3M1

MANS: 300 A

MOUNTING: SURFACE

VOLTAGE: 1200/80V

NEUTRAL: 100.00%

INTERRUPTING CAPACITY: 10,000A

ENCLOSURE: TYPE 2

OKT	Load Name	Type	Rating	Poles	A	B	C	Rating	Type	Load Name	OKT	
1	BAS PANEL - RM 327	15.0	A	1	1	1	1	15.0	A	EXHAUST FAN (EF-10)	2	
3								1	15.0	A	ROOF EXHAUST FAN (EF-14)	4
5	CONDENSING UNIT AND AC UNIT (CU-1 & AC-1)	30.0	A	2	1	2	1	15.0	A	GFCI	6	
8								1	15.0	A	CUST 327 HEATER TYPE E	7
9	HEATER (TYPE C) - STAR 3	15.0	A	2	1	1	1	--	SPACE		10	
11								1	--	SPACE	12	
13								1	--	SPACE	14	
15	ROOF EXHAUST FAN (EF-18)	15.0	A	3	2	1	2	15.0	A	HEATER (TYPE B) - RM 324	16	
17								1	15.0	A	EXHAUST FAN (EF-9)	18
19	SPACE	--	--	1	1	2	2	25.0	A	HEAT PUMP (HP-4.6)	20	
21	ROOF EXHAUST FAN (EF-9)	15.0	A	1	1	1	1	20.0	A	HEAT PUMP (HP-4.8)	22	
23	ROOF EXHAUST FAN (EF-13)	20.0	A	1	1	1	1	20.0	A	HEAT PUMP (HP-4.8)	24	
25	SPACE	--	15.0	A	1	1	1	20.0	A	HEAT PUMP (HP-4.6)	26	
27	HEAT PUMP (HP-4.7)	25.0	A	2	1	1	1	25.0	A	HEAT PUMP (HP-4.6)	28	
29								1	25.0	A	HEAT PUMP (HP-4.8)	30
31								1	25.0	A	HEAT PUMP (HP-4.6)	32
33	HEAT PUMP (HP-4.3)	25.0	A	2	1	2	2	25.0	A	HEAT PUMP (HP-4.4)	34	
35	HEAT PUMP (HP-4.5)	25.0	A	2	1	2	2	25.0	A	HEAT PUMP (HP-4.4)	36	
37								1	25.0	A	HEAT PUMP (HP-4.15)	38
39	HEAT PUMP (HP-4.16)	15.0	A	2	1	1	1	25.0	A	HEAT PUMP (HP-4.12)	40	
41								1	25.0	A	HEAT PUMP (HP-4.13)	42
43	HEAT PUMP (HP-4.12)	25.0	A	2	1	1	1	25.0	A	HEAT PUMP (HP-4.12)	44	
45								1	25.0	A	HEAT PUMP (HP-4.13)	46
47	HEAT PUMP (HP-4.14)	25.0	A	2	2	2	2	25.0	A	HEAT PUMP (HP-3.3)	50	
49								1	25.0	A	HEAT PUMP (HP-4.10)	52
51	HEAT PUMP (HP-4.1)	15.0	A	2	1	1	1	25.0	A	HEAT PUMP (HP-3.2)	54	
53								1	25.0	A	HEAT PUMP (HP-3.3)	56
55	HEAT PUMP (HP-3.1)	25.0	A	3	1	3	1	25.0	A	HEAT PUMP (HP-3.2)	58	
59								1	--	SPACE	60	
61	HEAT PUMP (HP-4.11)	25.0	A	3	1	1	--	SPACE		62		
63								1	--	SPACE	64	
65								1	--	SPACE	66	
67	SPACE	--	--	1	1	1	--	SPACE		68		
69	SPACE	--	--	1	1	1	--	SPACE		70		
71	SPACE	--	--	1	1	1	--	SPACE		72		

SECTION 2

OKT	Load Name	Type	Rating	Poles	A	B	C	Rating	Type	Load Name	OKT	
73	STAR A 301 HEATER TYPE C	15.0	A	2	1	1	1	20.0	A	ROOFTOP MAINTENANCE RECEPTACLE	74	
75								1	15.0	A	EXHAUST FAN (EF-12) - RM 332	76
77	HEATER (TYPE B) - RM 324	GFCI	15.0	A	2	2	1	15.0	A	HEATER (TYPE C) - RM 304	78	
79								1	15.0	A	ROOFTOP MAINTENANCE RECEPTACLE	80
81	FIRE SMOKE DAMPERS - LEVEL 3	15.0	A	1	1	1	1	20.0	A	ROOFTOP MAINTENANCE RECEPTACLE	82	
83	ART STORAGE 13 EXHAUST FAN EF-1	15.0	A	1	1	1	1	20.0	A	SPACE	84	
85	ROOFTOP MAINTENANCE RECEPTACLE	20.0	A	1	1	1	1	20.0	A	ROOFTOP MAINTENANCE RECEPTACLE	86	

PANEL 2M1

MAINS: 400.0 A
MOUNTING: SURFACE

VOLTAGE: 1200/80V
NEUTRAL: 100.00%

INTERRUPTING CAPACITY: 14,000A
ENCLOSURE: TYPE 2

OKT	Load Name	Type	Rating	Pole	A	B	C	Pole	Rating	Type	Load Name	OKT	
1	HEAT PUMP (HP-3.21)	15.0	2					2	25.0	A	HEAT PUMP (HP-3.20)	2	
4												4	
5	HEAT PUMP (HP-3.19)	25.0	2					2	25.0	A	HEAT PUMP (HP-3.18)	5	
6												6	
9	HEAT PUMP (HP-3.17)	25.0	2					2	25.0	A	HEAT PUMP (HP-3.16)	9	
11												11	
13	HEAT PUMP (HP-3.14)	25.0	2					2	25.0	A	HEAT PUMP (HP-3.13)	12	
15												15	
17	HEAT PUMP (HP-3.13)	25.0	2					2	25.0	A	HEAT PUMP (HP-3.12)	18	
19												19	
21	HEAT PUMP (HP-3.11)	25.0	2					2	25.0	A	HEAT PUMP (HP-3.10)	22	
23												23	
25	HEAT PUMP (HP-3.9)	25.0	2					2	25.0	A	HEAT PUMP (HP-3.8)	26	
27												27	
30	HEAT PUMP (HP-3.7)	15.0	2					2	15.0	A	HEAT PUMP (HP-3.6)	32	
31												31	
33	HEAT PUMP (HP-3.4)	15.0	2					2	15.0	A	HEAT PUMP (HP-3.5)	34	
35												35	
37	HEAT PUMP (HP-5.1)	25.0	2					2	25.0	A	HEAT PUMP (HP-5.2)	38	
39												39	
41	HEAT PUMP (HP-6.3)	25.0	2					2	25.0	A	HEAT PUMP (HP-6.4)	42	
43												43	
45	HEAT PUMP (HP-5.5)	25.0	2					2	25.0	A	HEAT PUMP (HP-5.6)	46	
47												47	
49	HEAT PUMP (HP-6.7)	15.0	2					2	15.0	A	HEATER (TYPE C) - STAIR B	50	
51												51	
53	COOLING TOWER MOTORIZED DAMPER	15.0	1									54	
55	MECH ROOM INT HEATER UN-1	15.0	1						2	15.0	A	HEATER (TYPE C) - STAIR A	56
57	BAS PANEL - RM 236	15.0	1					1	15.0	A	EXHAUST FAN (E1) - RM 207	58	
59	REFRIGERATES - RM 237	20.0	1					1	15.0	A	SHAW	60	
61	FIRE SMOKE DAMPERS - LEVEL 2	15.0	1					1	20.0	A	ROLER (B-1) - MECH RM 237	62	
63	BOLTER (B-2) - MECH RM 237	20.0	1									64	
65												65	
67	BAS PANEL - MECH RM 237	15.0	1					1	15.0	A	REGULOCULATION PUMP - MECH 1	68	
69	SUPPLY FAN (SF-1) - MECH RM 237	15.0	1									70	
71	COOLING TOWER CONTROL PANEL REC	15.0	1					2	15.0	A	HEATER (TYPE C) - RM 238	72	

SECTION 2

OKT	Load Name	Type	Rating	Pole	A	B	C	Pole	Rating	Type	Load Name	OKT
73												74
75	CONDENSING UNIT (CU-2)	40.0	3					3	15.0	A	ROOF EXHAUST FAN (EF-6)	76
77												78
79	HEATER (TYPE C) - RM 210	15.0	2					2	15.0	A	HEATER (TYPE C) - RM 239	80
81												82
83	HEATER (TYPE C) - STAIR C	15.0	1					1	15.0	A	MECH ROOM TRAP PRIMER	84
85												86
87												88

PANEL 1M1

MAINB: 400.0 A

MOUNTING: SURFACE

VOLTAGE: 120/208V

NEUTRAL: 100.00V

INTERRUPTING CAPACITY: 14.000A

ENCLOSURE: TYPE 2

CKT	Load Name	Type	Rating	Poles	A	B	C	Poles	Rating	Type	Load Name	CKT
1	HEATER (TYPE C) - RM 145	GFCI	15.0 A	2				2	15.0 A	HEATER (TYPE B) - RM 129	2	
3												2
5	HEATER (TYPE B) - RM 134		15.0 A	2				2	20.0 A	HEATER (TYPE A) - RM 127A	5	
7												8
8	HEATER (TYPE A) - RM 135		20.0 A	2				2	25.0 A	HEATER (TYPE D) - RM 114	10	
11												12
13	HEATER (TYPE J) STARWELL	--	60.0 A	2				2	25.0 A	HEAT PUMP (HP-1.21)	14	
15												16
18	HEAT PUMP (HP-1.20)		25.0 A	2				2	23.0 A	HEAT PUMP (HP-1.17)	20	
21												22
23	HEAT PUMP (HP-1.22)		25.0 A	2				2	25.0 A	HEAT PUMP (HP-1.16)	24	
25												26
28	HEAT PUMP (HP-1.18)		25.0 A	2				2	25.0 A	HEAT PUMP (HP-1.15)	30	
29												31
32	HEAT PUMP (HP-1.14)		15.0 A	2				2	15.0 A	HEATER (TYPE G) - RM 136	32	
33												34
35	HEAT PUMP (HP-1.16)		25.0 A	2				2	15.0 A	HEATER (TYPE G) - RM 141	38	
37												40
39	HEATER (TYPE G) - RM 136		15.0 A	2				2	15.0 A	HEATER (TYPE G) - RM 134	38	
41												42
43	HEATER (TYPE G) - RM 129		15.0 A	2				2	15.0 A	HEATER (TYPE G) - RM 126	46	
45												47
47	HEATER (TYPE G) - RM 134		15.0 A	2				2	15.0 A	HEATER (TYPE G) - RM 129	48	
49												50
51	HEATER (TYPE G) - RM 126		15.0 A	2				2	15.0 A	HEATER (TYPE G) - RM 121	52	
53												54
56	HEATER (TYPE G) - RM 120		15.0 A	2				2	15.0 A	HEATER (TYPE G) - RM 115	54	
57												58
59	HEATER (TYPE G) - RM 121		15.0 A	2				2	15.0 A	HEATER (TYPE G) - RM 120	62	
61												63
63	HEATER (TYPE G) - RM 115		15.0 A	2				1	--	SPACE		64
65								1	--	SPACE		66
68	HEATER (TYPE J) STARWELL	--	60.0 A	2				2	25.0 A	HEAT PUMP (HP-1.12)	68	
71												70
73	HEAT PUMP (HP-1.13)		15.0 A	2				2	15.0 A	HEATER (TYPE B) - RM 141	72	

SECTION 2

CKT	Load Name	Type	Rating	Poles	A	B	C	Poles	Rating	Type	Load Name	CKT
74												74
75	FIRE SMOKE DAMPERS - LEVEL 1		15.0 A	1				1	15.0 A	EXHAUST FAN (EF-2) - RM 111	76	
77	HEATER (TYPE G) - RM 141		15.0 A	2				3	20.0 A	VEST 101 HEATER (TYPE K)	80	
81	EXHAUST FAN (EF-1) - RM 109		15.0 A	1								82
83												83
86	SPARE	--	25.0 A	2				2	15.0 A	HEATER (TYPE B) - RM 136	86	
87												88
89	HEATER (TYPE D) - RM 112		20.0 A	2				1	20.0 A	EXHAUST FAN (EF-3) - RM 124/125	90	
91								1	15.0 A	EXHAUST FAN (EF-7) - RM 113	90	
93								1	15.0 A	EXHAUST FAN (EF-1) - RM 114	92	
95	HEATER (TYPE D) - RM 112		20.0 A	2				1	--	SPACE		94
96	EXHAUST FAN (EF-1) - RM 112		15.0 A	1				1	20.0 A	EXHAUST FAN (EF-1) - RM 138/140	96	
97	BAS PANEL - RM 114		15.0 A	1				1	20.0 A	EXHAUST FAN (EF-7) - RM 131/132	100	
98	SPARE	--	--	1				1	--	SPACE		102
101	SPARE	--	15.0 A	1				2	15.0 A	HEATER (TYPE E) - RM 124	102	
103												104
105	SPARE	--	15.0 A	1				2	15.0 A	HEATER (TYPE E) - RM 123	104	
109												108
117	HEATER (TYPE E) - RM 118		15.0 A	2				2	15.0 A	HEATER (TYPE E) - RM 117	110	
119												116
121	HEATER (TYPE B) - RM 147	GFCI	15.0 A	2				2	15.0 A	GFCI HEATER (TYPE B) - RM 147	112	
133												114
135	HEATER (TYPE G) CORRIDOR		15.0 A	2				2	15.0 A	HEATER (TYPE G) - LOBBY 102	116	
137												118
139	VEST 101 HEATER (TYPE K)		20.0 A	3				1	--	SPACE		120
141												122
143	SPACE	--	--	1				1	--	SPACE		124
145	SPACE	--	--	1				1	--	SPACE		126
147	SPACE	--	--	1				1	--	SPACE		128
149	SPACE	--	--	1				1	--	SPACE		130
151	SPACE	--	--	1				1	--	SPACE		132
153	SPACE	--	15.0 A	1				1	20.0 A	SPARE		134
155	SPACE	--	15.0 A	1				1	20.0 A	SPARE		136
157	SPACE	--	15.0 A	1				1	20.0 A	SPARE		138
159	SPACE	--	15.0 A	1				1	20.0 A	SPARE		140
161	SPACE	--	15.0 A	1				1	20.0 A	SPARE		142
163	SPACE	--	15.0 A	1				1	20.0 A	SPARE		144

NOTES:

TYPE GFCI BREAKER INDICATES 5cm GROUND FAULT STYLE BREAKER.

THE CONTRACTOR IS TO COORDINATE ROOM NAMES AND NUMBERS NOTED WITH THE FINAL ROOM INFORMATION ISSUED DURING CONSTRUCTION AND ADJUST AS DIRECTORIES TO SUIT.

11	ISSUED FOR ADO-52	2006.09.29
10	ISSUED FOR TENDER	2006.10.31
9	ISSUED FOR PRELIMINARY REVIEW	2006.11.30
8	ISSUED FOR COORDINATION	2006.11.30
7	ISSUED FOR REVIEW	2006.10.07
6	ISSUED FOR 10% REVIEW	2006.12.15
5	ISSUED FOR 10% REVIEW	2006.12.15
4	ISSUED FOR PRELIMINARY REVIEW	2003.11.24
3	ISSUED FOR 80% REVIEW	2003.10.30
2	ISSUED FOR 80% REVIEW	2003.10.12
1	ISSUED FOR 70% REVIEW	2003.09.17

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. Further down the drawing building construction details apply. Obtain approval for any relocation of service from Consultant before commencement of the work.

Accessories shall be provided for the following accessories wherever applicable by reference. Provide the same as specified in the drawings.

Accessories, such as, prepared and sealed by the Contractor, shall not be returned at the project. The Contractor shall be responsible for the return of the accessories when not required or copied without the consent of the Consultant.

NO. DATE

OAKVILLE SCHOOL

3400 PRESERVE DRIVE

© 2008 EDC Consulting Engineers Ltd.

LEGAL DESCRIPTION	
BLOCK XX REGISTERED PLAN XXXXXX TOWN OF OAKVILLE REGION OF HALTON	
	HALTON DISTRICT SCHOOL BOARD 350 SIMMONS EDUCATION CENTRE 2050 GUELPH LINE BURLINGTON, ON L7R 2C2 TEL: (905) 335-3863 FAX: (905) 335-8852
LEGAL SCHEDULES (1 OF 2)	
HOSSACK & ASSOCIATES ARCHITECTS	
	
4755 DUNDAS STREET WEST MISSISSAUGA, ON M6C 1A8 FAX: (905) 276-0000 E: info@hossack.ca	
	131 Montrose Road Scarborough, ON M1V 1Y3 Phone: (416) 291-2255 Website: deiarchitects.ca Project Number: 22383
Consulting Engineers 	
MECHANICAL / ELECTRICAL / AQUATIC	
SCALE	PROJECT
DATE As Indicated	22383
DRAWN ☐	DRAWING
CHECKED DM	
PRINTED DM	
REVISE FILE	T:20161127120209R#R#T

PANEL 1M2												
MAIN: 220 A			VOLTAGE: 120/208V			INTERRUPTING... 10,000A						
MOUNTING: RECESSED			NEUTRAL BUS: 100 0%N			ENCLOSURE: TYPE 1						
OKT	Load Name	Type	Rating	Poles	A	B	C	Poles	Rating	Type	Load Name	OKT
1	HEATER (TYPE F) - RM 104	15.0A	2					2	15.0A	HEATER (TYPE F) - RM 105		2
4												4
5	HEATER (TYPE F) - RM 106	15.0A	2					2	15.0A	HEATER (TYPE F) - RM 107		6
7												7
8	HEATER (TYPE F) - RM 103	15.0A	2					2	15.0A	HEAT PUMP (HP-1.10) - RM 103		10
11												11
12	HEAT PUMP (HP-1.11)	25.0A	2					2	15.0A	HEAT PUMP (HP-1.8)		14
17												17
18	HEAT PUMP (HP-1.6)	15.0A	2					2	00.0A	HEATER (TYPE J) - VEST 401		20
21	EXHAUST FAN (EF-1) - RM 160	15.0A	1					1	15.0A	GFC	HEATER (TYPE E) - RM 160	22
25												24
26	HEAT PUMP (HP-1.1)	15.0A	2					1	15.0A	EXHAUST FAN (EF-2) - RM 159		26
27												27
30	HEAT PUMP (HP-1.2)	15.0A	2					2	15.0A	HEATER (TYPE C) - RM 146		28
31												30
33	HEAT PUMP (HP-1.7)	25.0A	2					2	20.0A	HEAT PUMP (HP-1.5)		34
35												35
36	HEAT PUMP (HP-1.4)	25.0A	2					2	25.0A	HEAT PUMP (HP-1.5)		38
39												39
41	HEAT PUMP (HP-1.3)	25.0A	2					1	15.0A	EXHAUST FAN (EF-11) - RM 151		40
43												43
44	EXHAUST FAN (EF-4) - RM 151	15.0A	1					2	20.0A	1	INUSE EXCT FAN SE-1	44
45	HAND DRYER - WIR 160	GFC	20.0A	1								45
47												47
48	HEATER (TYPE E) BF WIR 159	GFC	15.0A	2				1	15.0A	EXHAUST FAN (EF-3) - RM 418		50
51												51
53												53
55												55
57												57
59												59
61												61
63												63
65												65
67	SPARE	SPARE	15.0A	1				1	20.0A	SPARE		68
69	SPARE	SPARE	15.0A	1				1	20.0A	SPARE		70
71	SPARE	SPARE	15.0A	1				1	20.0A	SPARE		72

NOTES:
TYPE GFC BREAKER INDICATES SHG GROUND FAN 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

PANEL 3L1													
MAINS: 225.0 A				VOLTAGE: 120/209V				INTERRUPTING... 10.00KA					
MOUNTING: SURFACE				NEUTRAL BUS: 200.00%N				ENCLOSURE: TYPE 2					
CKT	Load Name	Type	Rating	A	B	C	Poses	Rating	Type	Load Name	Type	Rating	CKT
1	LTG - RM 314-312		20.0 A	1			1	20.0 A		LTG - RM 314-312		2	1
3	LTG - RM 320-322		20.0 A	1			1	20.0 A		LTG - RM 320-322		2	4
5	LTG - RM 328-330, 328-327		20.0 A	1			1	20.0 A		LTG - RM 328-319, 330, RM 328-331		6	2
7	LTG - STAIR A		20.0 A	1			1	20.0 A		LTG - ELEVATOR SHAFTRM		6	10
8	EXT. LIGHTS		20.0 A	1			1	20.0 A		LTG - STAIR B		8	8
11	SPACE	--	--	1			1	20.0 A		LTG - STAIR C		12	12
13	SPACE	--	--	1			1	--	SPACE				14
15	SPACE	--	--	1			1	--	SPACE				16
17	SPACE	--	--	1			1	--	SPACE				18
19	SPACE	--	--	1			1	--	SPACE				20
21	SPACE	--	--	1			1	--	SPACE				22
23	SPACE	--	--	1			1	--	SPACE				24
25	SPACE	--	--	1			1	--	SPACE				26
27	SPACE	--	--	1			1	--	SPACE				28
29	SPACE	--	--	1			1	--	SPACE				30
31	SPACE	--	--	1			1	20.0 A	--	SPARE			32
33	SPACE	--	--	1			1	20.0 A	--	SPARE			34
35	SPACE	--	--	1			1	20.0 A	--	SPARE			36
37	SPACE	--	15.0 A	1			3	30.0 A		EXTERNAL SPD			38
39	SPACE	--	15.0 A	1									40
41	SPACE	--	15.0 A	1									42

NOTES:
 THE CONTRACTOR IS TO COORDINATE ROOM NAMES AND NUMBERS NOTED WITH THE FINAL ROOM INFORMATION ISSUED DURING CONSTRUCTION AND ADJUST DIRECTORIES TO SUIT.

HOSSACK
& ASSOCIATES
 ARCHITECTS

HOSSACK
& ASSOCIATES
 ARCHITECTS

