

## **Addendum 5**

### **Request for Tender**

#### **RFTMA26-5334 - New School Construction Mayfield West No. 2 Public School**

**TO: ALL POTENTIAL BIDDERS**

Addendum 5 has been issued for the above-mentioned RFT.

Find enclosed Addendum No. 5 issued by Hossack Architecture.

Regards,

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**New School Construction – Mayfield West No. 2 Public School**

**Tender No. RFTMA26-5334**

**PROJECT NO. 24112**

**HOSSACK ARCHITECTURE**

**ADDENDUM NO. 5**

**August 4, 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 and its contents.
2. **Contents:**
  - .1 Nine (9) typed pages of instructions.
  - .2 Nine (9) letter size 8.5" x 11" drawings, AD208, AD 220A, 220B, 220C, 220D, 220E, 220F, 220G, SKA A-202 and A-203. Attached.
  - .3 One (1) tabloid size 11" x 17" drawing, SKA A-204. Attached.
  - .4 LANDSCAPE ADDENDUM 1 – One (1) typed page of instructions, Fourteen (14) pages of specifications and Five (5) pages of full size 30" x 42" drawings, L102, L120, L121 and L200 dated August 4, 2026. Attached.
  - .5 Two (2) pages of full size 30" x 42" CIVIL drawings, CV-2 and CV-3 dated August 4, 2026. Attached.
  - .6 STRUCTURAL ADDENDUM #2 – Two (2) typed pages of instructions and Three (3) pages of full size 30" x 42" drawings, S1-02, S1-03 and S5-02 dated July 29, 2026. Attached.
  - .7 ELECTRICAL ADDENDUM No. E2 – One (1) typed page of instructions dated July 31, 2026. Attached.

**QUESTIONS & ANSWERS**

QUESTION 1: Section 10 22 27 – 2.2.1.1 – Please confirm the quantity of the folding panel partitions as the specifications call out one. Drawing A02 – shows two folding panel partitions at the stage 157.

ANSWER 1: [There are two \(2\) folding partitions required at Stage 157. Please see addendum below.](#)

QUESTION 2: Section 14 21 23 – 1.2.3 – Please confirm whether the maintenance contract component itemized price no. 2 is required as there are no itemized prices shown on the supplementary form of tender. Please clarify.

ANSWER 2: [The maintenance contract shall be included in base contract. There are no itemized prices required for this project. Refer to addendum below.](#)

QUESTION 3: Section 10 44 00 – Please confirm the quantity of concrete storage sheds as drawing SP1 shows 5 and the specifications call for 4.

ANSWER 3: [Please see addendum below.](#)

QUESTION 4: Drawing TP100 – Please confirm the extent and quantity of the future park trees as the note point to 2 trees only. Please also provide L207-L212 as these cannot be found in the drawing package.

ANSWER 4: [The extent and quantity of the future park trees include all trees graphically depicted within the park lands and do not form part of this project's scope of work. Future park trees and](#)

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majority of street trees within the boulevard of Tweedhill Avenue are to be completed by the developer. Within the scope of this project, two additional *Celtis occidentalis* trees are proposed within the Tweedhill Avenue boulevard, as noted on the L200 Planting Plan.

QUESTION 5: Pavement Marking & Signage Plans – Please clarify what type of pavement markings these are to be. Please clarify that thermoplastic in-lays are not required on this project.

ANSWER 5: Pavement markings are specified in Specification Section 09 91 22 item 3.6.2. Thermoplastic in-lays are not required.

QUESTION 6: Section 05 50 00 – 3.7 – Gate refers to AD 218 – Please provide detail AD 218.

ANSWER 6: Refer to detail 10/SP2 for Gate detail. Please refer to addendum below.

QUESTION 7: Please advise if any special deflection will be used for the joists supporting basketball nets/curtain divider at gym.

ANSWER 7: Joists supporting BB nets and divider curtain within the gym do not require increased(special) deflection limits.

QUESTION 8: Please provide loads due to basketball nets suspended from gym joists.

ANSWER 8: To be coordinated with the bidding contractors and documents. Final weights defined in the shop drawing stage

QUESTION 9: Please provide load in bottom chord of joists as per section R14/S5-02

ANSWER 9: Assume M&E loading of 0.29kPa for suspended items shown in R14 or per specification 05 21 19 subsection 1.5.6.1 *Design steel joists and bridging to carry loads indicated or implied by the drawings in accordance with CSA-S16 or CSA-S136. In addition, design joints for any concentrated loads resulting from piping which runs parallel with the joists. Bottom chords shall be designed for a minimum point load of 2 kN at any location, except for bottom chords of joists directly above mechanical, electrical or equipment areas which shall be designed for a minimum point load of 4 kN at any location.*

QUESTION 10: Please advise if any special deflection will be used for the joists supporting folding partition as per section R14/S5-02

ANSWER 10: 25mm max. Refer to enclosed Structural Addendum No. 2 dated July 29, 2026. Attached.

QUESTION 11: Please provide axial load in bottom chord of joists at tie joists locations, if any.

ANSWER 11: See notes within SJ01E/S6-06

QUESTION 12: Please advise the nature of this load: future live load allowance from steel roof loading schedule on plan S0-02(should be from mechanical, due to future solar panels...etc.)

ANSWER 12: Consider the load as live load. Future intended use is for PV panels. However, per OBC2024 requirements, without full PV panel extents/profiles etc. the exact loading cannot be determined. Thus, an allowance live load provision is included.

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QUESTION 13: Please confirm that future loads from Future loading plan on plan S0-01 is the same as future live load allowance from steel roof loading schedule on plan S0-02

ANSWER 13: [See Q12 answer.](#)

QUESTION 14: Please advise if net uplift values from wind uplift diagram plan on S1-04 are net unfactored or gross unfactored uplifts and if includes the importance factor of 1.15

ANSWER 14: [Importance factor is included. Gross unfactored loads are shown.](#)

QUESTION 15: Please provide loads due to concrete pavers.

ANSWER 15: [Per the note in the roof loading schedule. Coordinate with product shop drawings and/or bidding documents and contractors to coordinate.](#)

QUESTION 16: Please approve OWSJ are NOT AESS exposed.

ANSWER 16: [Proceed per 05 21 19 subsection 1.5.6.7 Joists which will be permanently exposed shall be neat and uniform in appearance to the approval of the Architect.](#)

QUESTION 17: The deflection restriction for joists adjacent to rigid support as per note 1.5.6.6 from section 05 21 19 has a major impact on the joists weight. We propose to use 0.02 x spacing between the rigid.

ANSWER 17: [Proceed per specification note](#)

QUESTION 18: Please provide locations for prefinished deck, if any.

ANSWER 18: [Pre-finished deck is not required for this project.](#)

QUESTION 19: We kindly request a 2-week extension to accommodate an influx of other school tenders.

ANSWER 19: [The submission deadline is extended for 1 week. Please see addendum below.](#)

QUESTION 20: Window Type W1 is too wide to accommodate a single operable sash. Would it be acceptable to divide the window into two sections with either:

- two awning vents, or
- one fixed lite and one awning vent?

ANSWER 20: [Based on same window being constructed on recent project without issue, no changes are being made at this time. Final design to be reviewed in shop drawing phase.](#)

QUESTION 21: Window Type W1 is too wide to accommodate a single operable sash. Would it be acceptable to divide the window into two sections with either: two awning vents, or one fixed lite and one awning vent?

ANSWER 21: [Refer to answer on Question 20.](#)



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QUESTION 22: Section 08 92 00 – 2.1.2 – calls out a dust collector screen acoustic louvre. Please clarify the dimensions of this louvre as it cannot be found on the drawings and is not shown on the elevations.

ANSWER 22: [There is no dust collector louvre in this project. See addendum below for spec clarification.](#)

QUESTION 23: Asphalt Paving section 32 12 17, para 3.2.2 (Pavement Section), the heavy duty pavement paragraph states "heavy duty paving at all parking and driveway areas (refer also to AD 200)". Additionally, the medium duty paving spec. notes to include for medium duty paving at play areas and walkways (per the site plans). The plans do not show this layout of heavy and medium duty paving. The drawings show a combination of heavy and medium duty paving in the parking lots. Please confirm if the heavy and light duty asphalt paving delineation should be as shown on the site and grading plans? If not, clarify? (please note, there is no AD 200 in the AD details)

ANSWER 23: [Refer to addendum below for related specification and drawing clarifications. Refer to enclosed CV-2 for hatch delineation between heavy-duty and medium-duty asphalt areas.](#)

QUESTION 24: Please confirm if the "Speed Humps" on the municipal roads (Tweedhill Ave. & Petch Ave.) are to be concrete or asphalt speed humps? The site plan calls out concrete speed humps per town standards (and to refer to PMP drawings). What are town standards? Please note, the PMP drawings show a sinusoidal speed hump section which typically refer to asphalt speed humps. Please clarify?

ANSWER 24: [The speed humps are to be concrete as per detail 9/SP2 SPEED HUMP detail from the Town of Caledon.](#)

QUESTION 25: Drawing SP1 – shows the garbage enclosure which refers to detail AD220. AD220 cannot be found in the detail book. Please provide detail AD220.

ANSWER 25: [Please see addendum below.](#)

QUESTION 26: Geotechnical report – Foundations – please confirm that the missing topographic survey drawing that is part of the engineered fill certificate has not been found and therefore option 1 – conventional strip footings founded on existing engineered fill is not a viable option for this project.

ANSWER 26: [For the foundation design, refer to structural drawings, including the Bulk Excavation Plan on drawing S0-01.](#)

QUESTION 27: Addendum No.4 specs Fill "B" as Granular type 2, is OPSS Granular B type1 acceptable in the Fill B locations in lieu of type2?

ANSWER 27: [Tender price to be submitted as specified \(Granular B type 2\).](#)

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QUESTION 28: Specification (09 84 10) is calling for single pieces of TEC 2'x 8' x 1" and drawings are calling for 2' x 2' x 1". The colour is to be selected by architect. Please clarify what is being quoted

ANSWER 28: [Please refer to Addendum No. 3 dated July 21, 2026 for related specification and drawing amendments.](#)

QUESTION 29: Please confirm the source panel and circuits for the future EV charging stations. Note 15 on Drawing E1 refers to Panel RC1 in Room 124, which does not exist.

ANSWER 29: [Please refer to Electrical Addendum No. E2 dated July 31, 2026 attached below.](#)

QUESTION 30: Please confirm the panel L1 schedule. Drawing E1 shows the pole lights being fed from three circuits of Panel L; however, there is no Panel L indicated. Drawing E5 shows two additional circuits for the exterior lighting, for a total of five circuits. However, the Panel L1 schedule on Drawing E16 shows only four circuits. Please clarify the correct panel and circuiting.

ANSWER 30: [Please refer to Electrical Addendum No. E2 dated July 31, 2026 attached below.](#)

QUESTION 31: Please confirm whether a basket (wire mesh) cable tray is acceptable as an alternative to the specified spline-type cable tray.

ANSWER 31: [Please refer to Electrical Addendum No. E2 dated July 31, 2026 attached below.](#)

QUESTION 32: Please clarify how we are re-engineering the foundation. Are we to price Option 1 or Option 2?

**Option 1: Based on the Geotechnical Report.**

-Building Pad can be raised to underside of SoG with Gran B from the existing surface layer. There is no need to remove the fill layer and then raise it.

-Area under the Footings will be excavated down to native soils and then raised to USF with Gran B.

**Option 2: Based on the Structural Plans.**

-The entire building pad needs to be excavated down to native and then reengineered up to underside of SoG

ANSWER 32: [For the required foundation construction, refer to structural drawings, including the Bulk Excavation Plan on drawing SO-01. Engineered fill to be Fill 'B', per specification section '31 23 10 Excavating, Trenching and Backfilling' \(Granular "B"-Type 2. Minimum compaction density 100% Standard Proctor\).](#)

**AMENDMENTS TO SPECIFICATIONS****Item 1: Request for Tender (RFT):**

.1 REVISE cover page 'Submission Deadline' to read as follows:

"Submission Deadline: August 18, 2026, at 3:00 PM"

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**ADDENDUM NO. 5****August 4, 2026**

.2 REVISE item 1.5 RFT Timetable 'Submission Deadline' to read as follows:

|                              |                                           |
|------------------------------|-------------------------------------------|
| Deadline for Issuing Addenda | August <b>11</b> , 2026 at 4:00 PM        |
| Submission Deadline          | August <b>18</b> , 2026 at <b>3:00</b> PM |

**Item 2: Section 00 00 10 TABLE OF CONTENTS:**

.1 ADD the following to SPECIFICATIONS BINDER "C":

- "AD 220A Garbage Enclosure General Notes
- AD 220B Garbage Enclosure Plan View
- AD 220C Garbage Enclosure Foundation Plan
- AD 220D Garbage Enclosure Front Elevation
- AD 220E Garbage Enclosure Rear Elevation
- AD 220F Garbage Enclosure Wall Section
- AD 220G Garbage Enclosure Bollard Detail"

**Item 3: Section 05 50 00 METAL FABRICATIONS:**

.1 DELETE item 2.8.12:

~~"12 Soccer Goal Posts (See ADs)."~~

.2 REVISE item 3.7.1 to read:

"1 Welded steel pipe construction, as shown on ~~AD218~~ **10/SP2** drawing. Galvanize after fabrication."

.3 REVISE item 3.10.2 to read:

"2 Refer to drawing ~~AD209~~ **7/SP2**."

.4 DELETE item 3.11 in entirety.

.5 REVISE item 3.14.1 to read:

"1 Refer to drawings ~~AD221 & AD222~~ **AD220 A-G** for details."

.6 DELETE item 3.17 in entirety.

**Item 4: Section 08 92 00 LOUVERS & SUNSHADES:**

.1 DELETE item 2.1.2 in entirety.

**Item 5: Section 10 14 10 EXTERIOR SIGNAGE:**

.1 REVISE item 2.2.10.2 to read:

"2 ~~12 required~~ **Quantity as noted on drawings** (or as required by Fire Department)"

.2 REVISE item 2.2.10.3 to read:

"3 **Fire Route Signs to be double sided and flag-style** mounted on U-posts in sod, asphalt and concrete sidewalk. **Refer to Site Plan for quantity and location.**"

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**Item 6: Section 10 22 27 FOLDING PARTITIONS:**

.1 REVISE item 2.2.1.1 to read:

“.1 Location: ~~Gym 160~~ **Stage 157 – One Two** required. **Refer to floor plans.**”

**Item 7: Section 10 44 27 CONCRETE STORAGE UNIT:**

.1 REVISE item 1.8.1 to read:

“.1 Provide ~~four (4)~~ **five (5)** units. Refer to site drawing for location.”

**Item 8: Section 14 21 23 HYDRAULIC PASSENGER ELEVATORS:**

.1 REVISE item 1.2.3 to read:

“.3 Tender price shall include the complete price for supply and install and the 3 year maintenance contract specified herein. ~~Note that the bidder shall identify his Maintenance Contract component separately and this shall be provided as “Itemized Price No. 2” in Section 00 22 00 Supplementary Form of Tender to be submitted 24 hrs. after tender.~~”

**Item 9: Section 31 12 17 ASPHALT PAVING:**

.1 REVISE item 3.2.2.1 to read:

“.1 Heavy Duty: ~~at all parking and driveway areas (refer also to AD200)~~ **at fire route and bus lay-by on east side of school and main drive aisle entering and exiting Tweedhill Avenue of parking lot.**”

.2 CLARIFICATION: Refer to CV-2 for hatch delineation between heavy-duty and medium-duty asphalt areas.

**AMENDMENTS TO SPECIFICATION BINDER C**

**Item 10: BINDER C:**

.1 REPLACE AD 208 Concrete Storage Unit Concrete Pad with enclosed AD 208 Concrete Storage Unit Concrete Pad dated July 28, 2026. Attached.

.2 ADD the following enclosed details dated January 19, 2026 in SPECIFICATION BINDER C.

- AD 220A Garbage Enclosure General Notes
- AD 220B Garbage Enclosure Plan View
- AD 220C Garbage Enclosure Foundation Plan
- AD 220D Garbage Enclosure Front Elevation
- AD 220E Garbage Enclosure Rear Elevation
- AD 220F Garbage Enclosure Wall Section
- AD 220G Garbage Enclosure Bollard Detail

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**Item 11: AD 256A SITE SIGNAGE:**

.1 ADD the following to FIRE ROUTE SIGN NOTES:

- “5. Fire Route Signs to be double sided and flag-style mounted on U-posts in sod, asphalt and concrete sidewalk. Refer to Site Plan for quantity and location.”**

**AMENDMENTS TO DRAWINGS**

**Item 12: SP1 SITE PLAN:**

- .1 REVISE annotation at Concrete Shed adjacent to Garbage Bin Enclosure to read:  
“CONCRETE SHED ON REINFORCED CONCRETE PAD. REF. 44/SP2 **AD208** AND SPECS. (TYP.)”
- .2 REVISE size and location of Garbage Bin Enclosure including adjacent concrete shed per enclosed SKA A-202 REVISED SIZE AND LOCATION OF GARBAGE BIN ENCLOSURE dated July 28, 2026. Attached.
- .3 REVISE annotation tag to read:  
“MOVEABLE SOCCER GOAL POST 44/SP2 **N.I.C.**”
- .4 ADD all heavy-duty asphalt hatch patterns (2 areas) on SP1 Site Plan per enclosed CV-2 GRADING PLAN dated August 4, 2026. This is to clarify the delineation of medium-duty and heavy-duty asphalt areas as annotated.

**Item 13: SP2 SITE PLAN DETAILS:**

- .1 DELETE drawing 11/SP2 MOVEABLE SOCCER GOAL POSTS.
- .2 DELETE drawing 13/SP2 GARBAGE ENCLOSURE DETAILS.
- .3 CLARIFICATION: For Garbage Enclosure details refer to enclosed AD220 A-H dated January 19, 2026. Attached.
- .4 DELETE drawing 14/SP2 CONCRETE STORAGE UNIT CONCRETE PAD.
- .5 CLARIFICATION: For Concrete Storage Unit Concrete Pad details refer to enclosed revised AD208 dated July 28, 2026. Attached.

**Item 14: A02 GROUND FLOOR PLAN:**

- .1 CLARIFICATION: Refer to enclosed SKA A-203 Folding Partition Location Clarification – Floor Plan dated July 29, 2026 for dimensioned location of folding partitions at STAGE 157.

**Item 15: 4/A10 WALL SECTION THROUGH STAGE:**

- .1 CLARIFICATION: Refer to enclosed SKA A-204 Folding Partition Location Clarification – WALL SECTION dated July 29, 2026 for dimensioned location of folding partitions at STAGE 157.

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**LANDSCAPE**

**Item 16: LANDSCAPE:**

- .1 LANDSCAPE ADDENDUM 1 – One (1) typed page of instructions, Fourteen (14) pages of specifications and Five (5) pages of full size 30" x 42" drawings, L102, L120, L121 and L200 dated August 4, 2026. Attached.

**CIVIL**

**Item 17: CIVIL:**

- .1 Two (2) pages of full size 30" x 42" CIVIL drawings, CV-2 and CV-3 dated August 4, 2026. Attached.

**STRUCTURAL**

**Item 18: STRUCTURAL:**

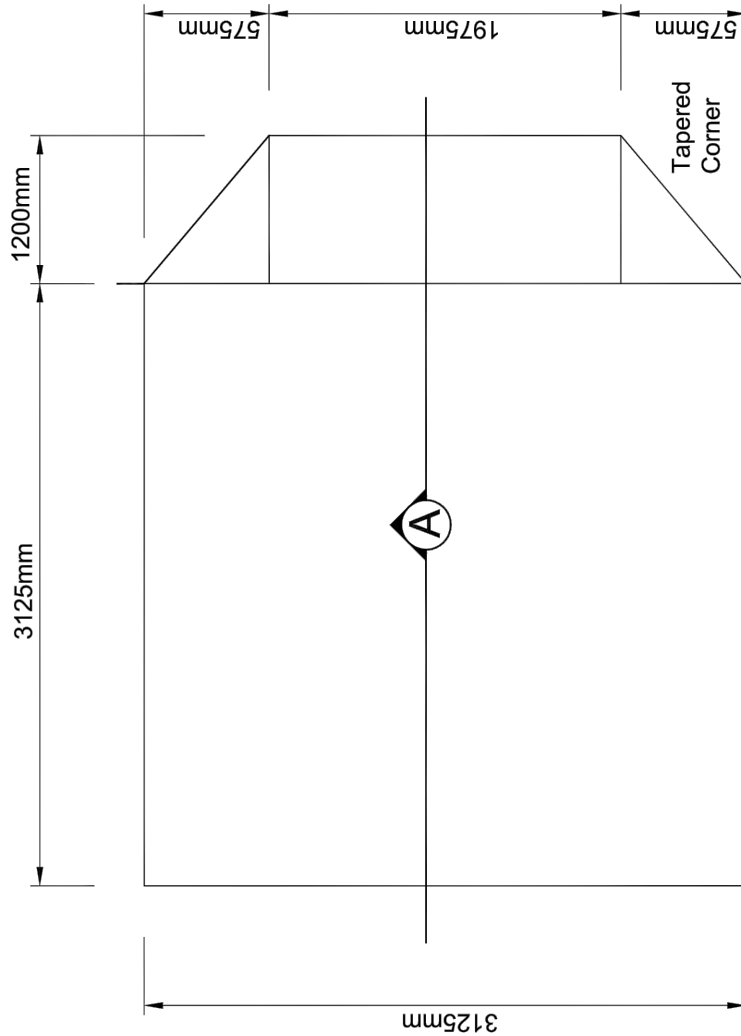
- .1 STRUCTURAL ADDENDUM #2 – Two (2) typed pages of instructions and Three (3) pages of full size 30" x 42" drawings, S1-02 SECOND FLOOR / LOW ROOF FRAMING PLAN, S1-03 ROOF FRAMING PLAN and S5-02 ROOF SECTIONS dated July 29, 2026. Attached.

**ELECTRICAL**

**Item 19: ELECTRICAL:**

- .1 Electrical Addendum No. E2 – One (1) typed page of instructions dated July 31, 2026. Attached.

**End of Addendum No. 5**



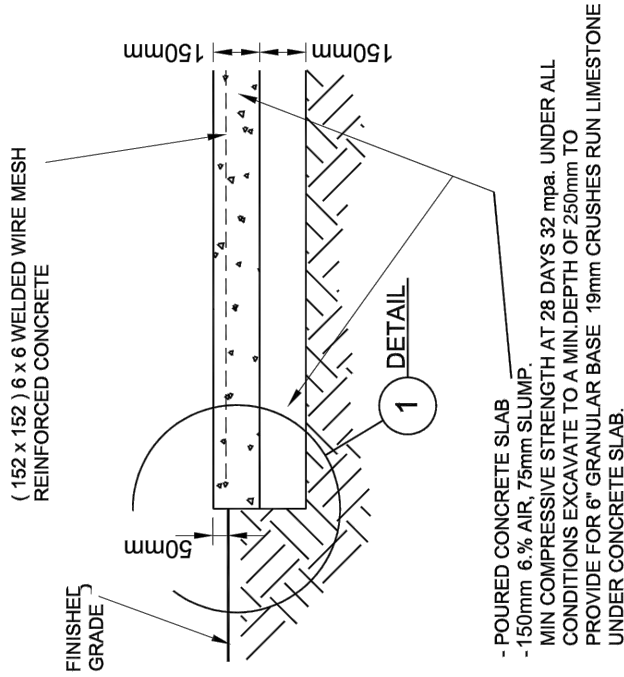
**PLAN OF SHED PAD**

NOT TO SCALE

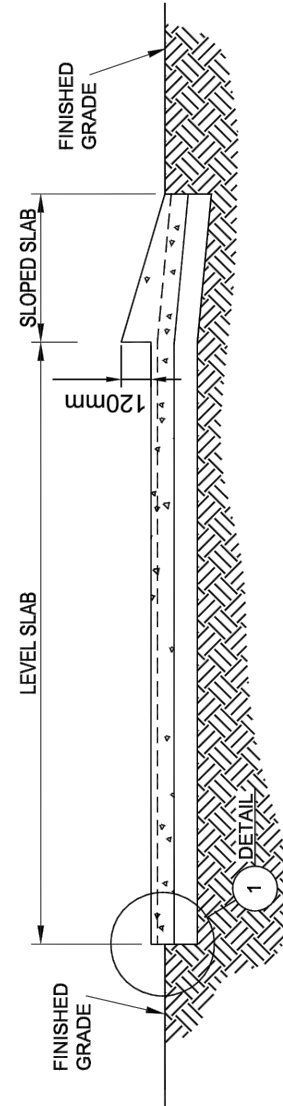
**SECTION DETAIL 1**

NOT TO SCALE

**NOTE:**  
TYPICAL AT ALL CONCRETE  
STORAGE BUNKERS.  
REFER TO SITE PLAN FOR  
LOCATIONS



- POURED CONCRETE SLAB  
- 150mm 6% AIR, 75mm SLUMP.  
MIN COMPRESSIVE STRENGTH AT 28 DAYS 32 mpa. UNDER ALL  
CONDITIONS EXCAVATE TO A MIN. DEPTH OF 250mm TO  
PROVIDE FOR 6" GRANULAR BASE 19mm CRUSHES RUN LIMESTONE  
UNDER CONCRETE SLAB.



**SECTIONS 'A'**

NOT TO SCALE

CONCRETE STORAGE UNIT CONCRETE PAD  
TYPICAL AT ALL CONCRETE STORAGE BUNKERS. REFER  
TO SITE PLAN FOR LOCATIONS

|        |          |
|--------|----------|
| PROJ:  | 24112    |
| SCALE: | N.T.S.   |
| DRAWN: | KB       |
| DATE:  | 26 07 28 |



ISSUE/REV.  
ADD#5

AD  
208

## CONCRETE NOTES

1. ALL CONCRETE PLACING, REINFORCEMENT, FORMWORK, SHORING AND RE-SHORING SHALL CONFORM TO CAN/CSA-A23.1
2. ALL CONCRETE WORK CONFORMS TO CAN/CSA-A23.1.
3. USE TYPE GU PORTLAND CEMENT UNLESS NOTED OTHERWISE.
4. ALL FORMWORK FOR CONCRETE SHALL CONFORM TO CAN/CSA-A23.1. FOR FORMWORK FOR UNUSUAL OR UNIQUE REQUIREMENTS, FORMWORK SHALL BE DESIGNED AND SEALED BY PROFESSIONAL ENGINEER REGISTERED IN THE PROVINCE WHERE THE WORK IS TAKING PLACE.
5. ALL REINFORCING STEEL SHALL BE DEFORMED (U.N.O.) AND CONFORM TO CAN/CSA GR.30.12 MINIMUM YIELD STRENGTH TO BE 400 MPa (GRADE 400R).
6. ALL REINFORCING STEEL TO BE DETAILED, PLACED, BENT AND SUPPORTED TO CONFORM TO RSIC MANUAL OF STANDARD PRACTISE AND CAN/CSA-A23.3. LAP ALL CONTINUOUS BARS 36 TIMES BAR DIAMETER, OR 12" (300mm), WHICHEVER IS LARGER, U.N.O.
7. ALL WELDED WIRE FABRIC (WWF) SHALL CONFORM TO CAN/CSA-G.30.5
8. ALL CODES REFERENCED IN THESE NOTES TO BE LATEST ISSUE.
9. NOTIFY STRUCTURAL ENGINEER 48 HOURS BEFORE CONCRETE POUR FOR REINFORCING INSPECTION.
10. ALL CONCRETE TO BE PLACED WITHIN 2 HOURS OF MIXING.
11. CONTRACTOR TO PROVIDE ADEQUATE PROTECTION AFTER CONCRETE POUR TO LIMIT FAST CURING, FREEZING OR OTHER HAZARDS TO CONCRETE U.N.O.
12. REFER TO TABLE THIS SHEET FOR INFORMATION ON CONCRETE COMPRESSIVE STRENGTH, SLUMP AND AIR ENTRAINMENT FOR STANDARD CONCRETE ELEMENTS. REFER TO NOTES ON STRUCTURAL DRAWINGS FOR MORE SPECIFIC VALUES IF REQUIRED.
13. REFER TO TABLE THIS SHEET FOR INFORMATION ON CONCRETE COVER. REFER TO NOTES ON STRUCTURAL DRAWINGS FOR MORE SPECIFIC VALUES IF REQUIRED.
14. POUR CONCRETE FOUNDATION WALL IN LENGTHS NOT MORE THAN 82'-0" (25m).
15. SLAB ON GRADE TO BE REINFORCED WITH ONE LAYER OF WELDED WIRE MESH PLACED 50mm FROM TOP SURFACE OF SLAB, U.N.O.
16. SLAB ON GRADE TO BE PLACED ON MINIMUM 6" (150mm) THICK GRANULAR BASE, OR AS DIRECTED BY SOILS CONSULTANT. SLAB TO BE SEPARATED FROM COLUMN PIERS, GRADE BEAMS AND WALLS BY A 1/2" (12mm) ISOLATION JOINT U.N.O.
17. SLAB ON GRADE TO BE PLACED ON BACKFILL CAPABLE OF SUSTAINING 501 psf (24 kPa) WITHOUT SETTLEMENT RELATIVE TO BUILDING FOOTINGS.
18. PROVIDE CONSTRUCTION JOINTS IN WALLS AT A MINIMUM SPACING OF 29'-6" (9m) ON CENTRE, U.N.O. ON DRAWINGS. ALL JOINTS IN EXTERIOR BASEMENT WALLS BELOW GRADE TO BE PROVIDED WITH PVC WATERSTOP ACROSS ALL JOINTS
19. ALL CONCRETE TESTING SHALL CONFORM TO CAN/CSA-A23.1 AND A23.2 S2.
20. A CONCRETE STRENGTH TEST SHALL BE MADE ON EVERY 10m OF CONCRETE POURED.
21. PERFORM AT LEAST ONE STRENGTH TEST FOR EACH CLASS OF CONCRETE POURED AND FOR EACH MAJOR COMPONENT OF THE STRUCTURE.
22. PERFORM AIR-ENTRAINMENT TEST PRIOR TO CONCRETE POUR WHERE SPECIFIED.
23. PERFORM A CONCRETE SLUMP TEST FOR EVERY STRENGTH TEST.
24. ALL CONCRETE TEST RESULTS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER.
25. SUBMIT ALL CONCRETE AND REBAR SHOP DRAWINGS TO STRUCTURAL ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION/FABRICATION.

### CONCRETE STRENGTH (UNO):

| BAR LOCATION                                             | BAR SIZE       | MIN. COVER (in) | LOCATION AND/OR MEMBER TYPE             | STRENGTH (MPa) | SLUMP (in) | COMMENTS                                   |
|----------------------------------------------------------|----------------|-----------------|-----------------------------------------|----------------|------------|--------------------------------------------|
| CAST AND PERMANENTLY EXPOSED TO EARTH                    | ALL            | 3               | FOOTING/CAPS                            | 35             | 3-4 ¾      |                                            |
| FORMED AND EXPOSED TO EARTH AND/OR WEATHER               | -              | 2               | CONCRETE BACKFILL                       | 10             | 4          |                                            |
| SLABS, WALLS AND JOISTS NOT EXPOSED TO WEATHER           | >+25M<br><=20M | BAR DIA. ¾      | EXTERIOR SLAB ON GRADE, WALLS AND CURBS | 30             | 3          | 5-7% AIR ENTRAINMENT WHERE EXPOSED TO SALT |
| COLUMNS, BEAMS, GIRDERS NOT EXPOSED TO EARTH AND WEATHER | ALL            | 1 1/2"          | INTERIOR SLAB ON GRADE                  | 25             | 3-4 ¾      | PROVIDE NON-METALLIC HARDENER AS SPECIFIED |
| * COVER DENOTED TO STIRRUPS AND SPIRALS                  |                |                 | SLABS AND BEAMS                         | 35             | 3          |                                            |

## GARBAGE ENCLOSURE GENERAL NOTES

PROJ: 24112  
SCALE: NTS  
DRAWN: AH  
DATE: 26 01 19

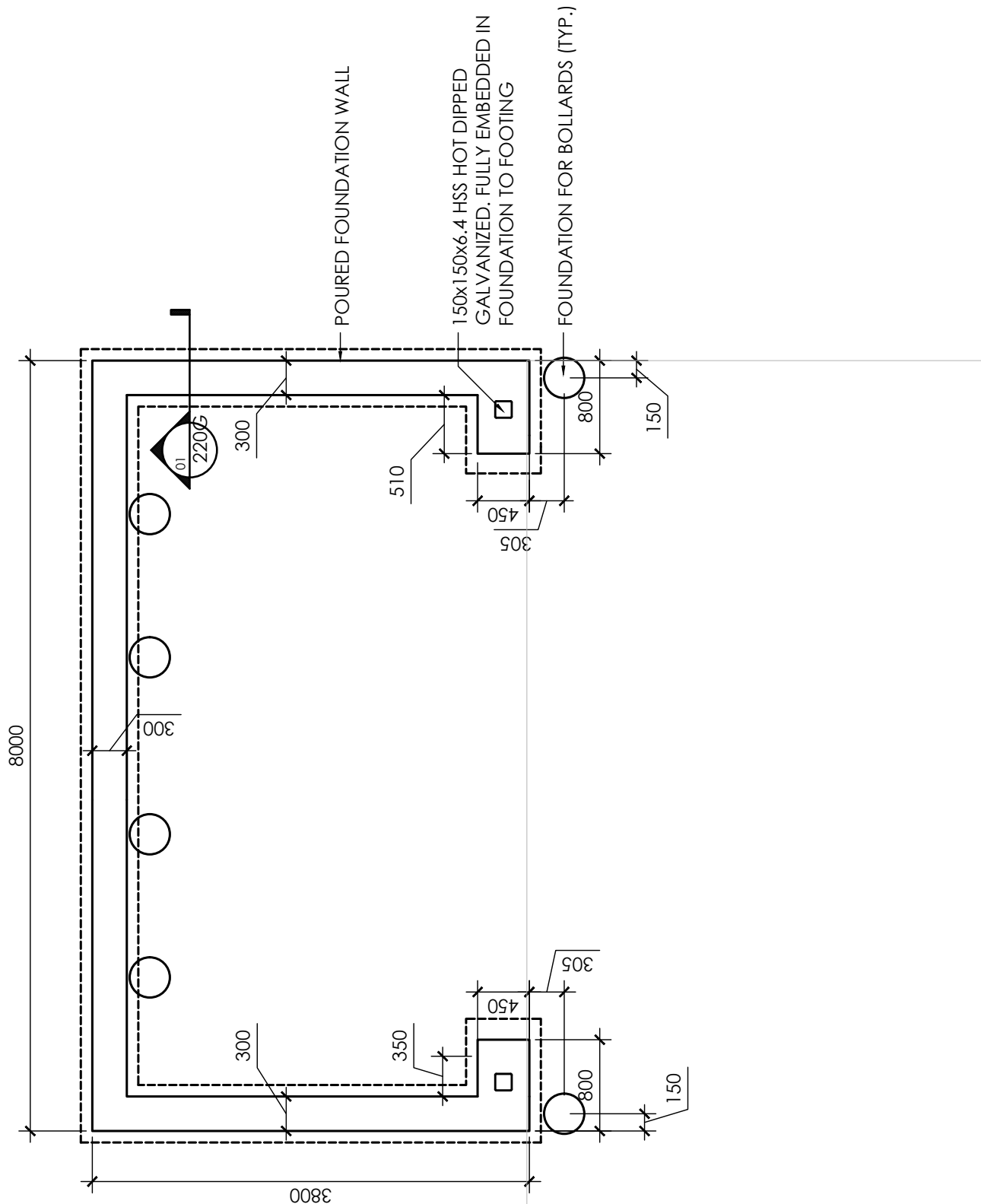


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220A







# GARBAGE ENCLOSURE FOUNDATION PLAN

PROJ: 24112

SCALE: 1:50

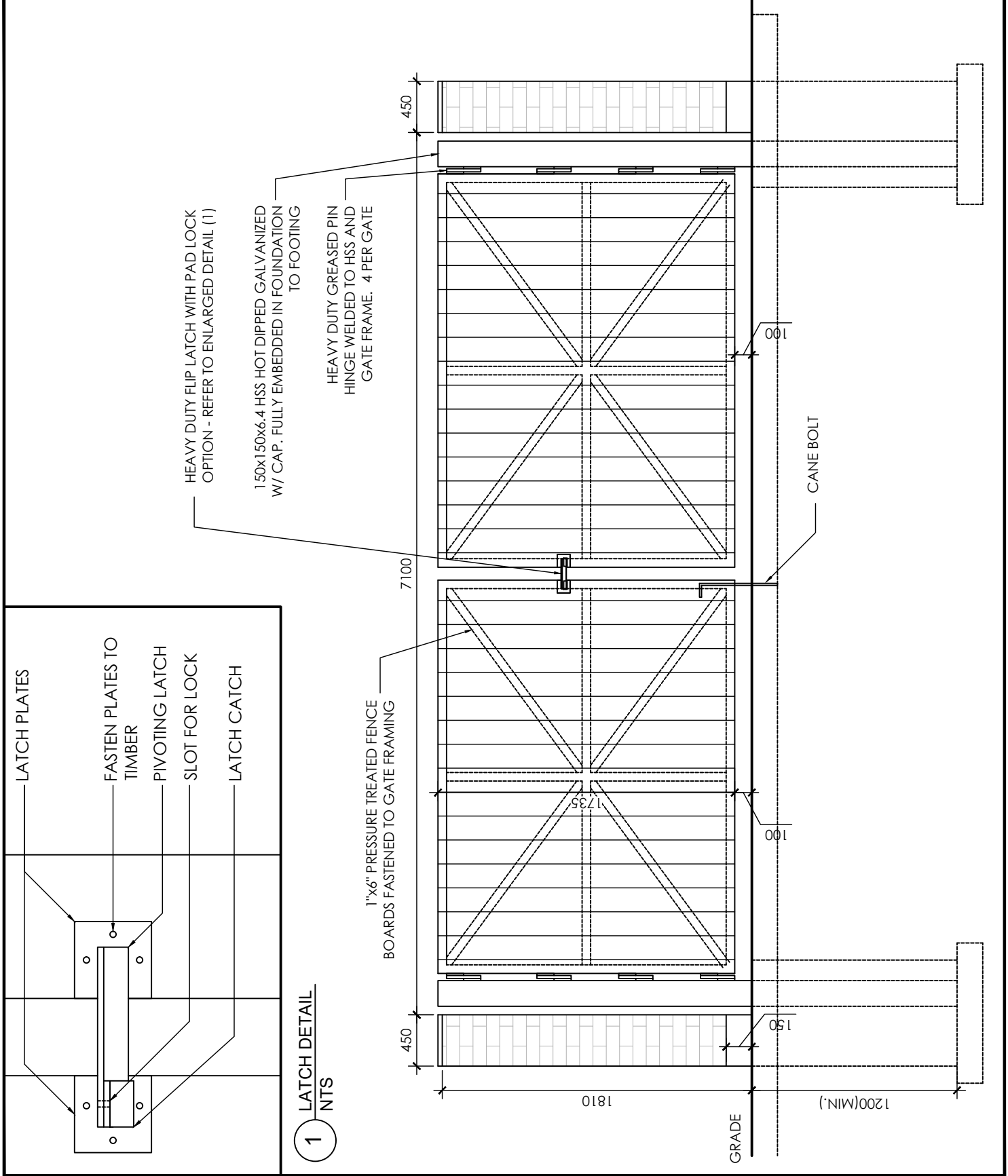
DRAWN: AH

DATE: 26 01 19



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# GARBAGE ENCLOSURE FRONT ELEVATION

PROJ: 24112

SCALE: 1:30

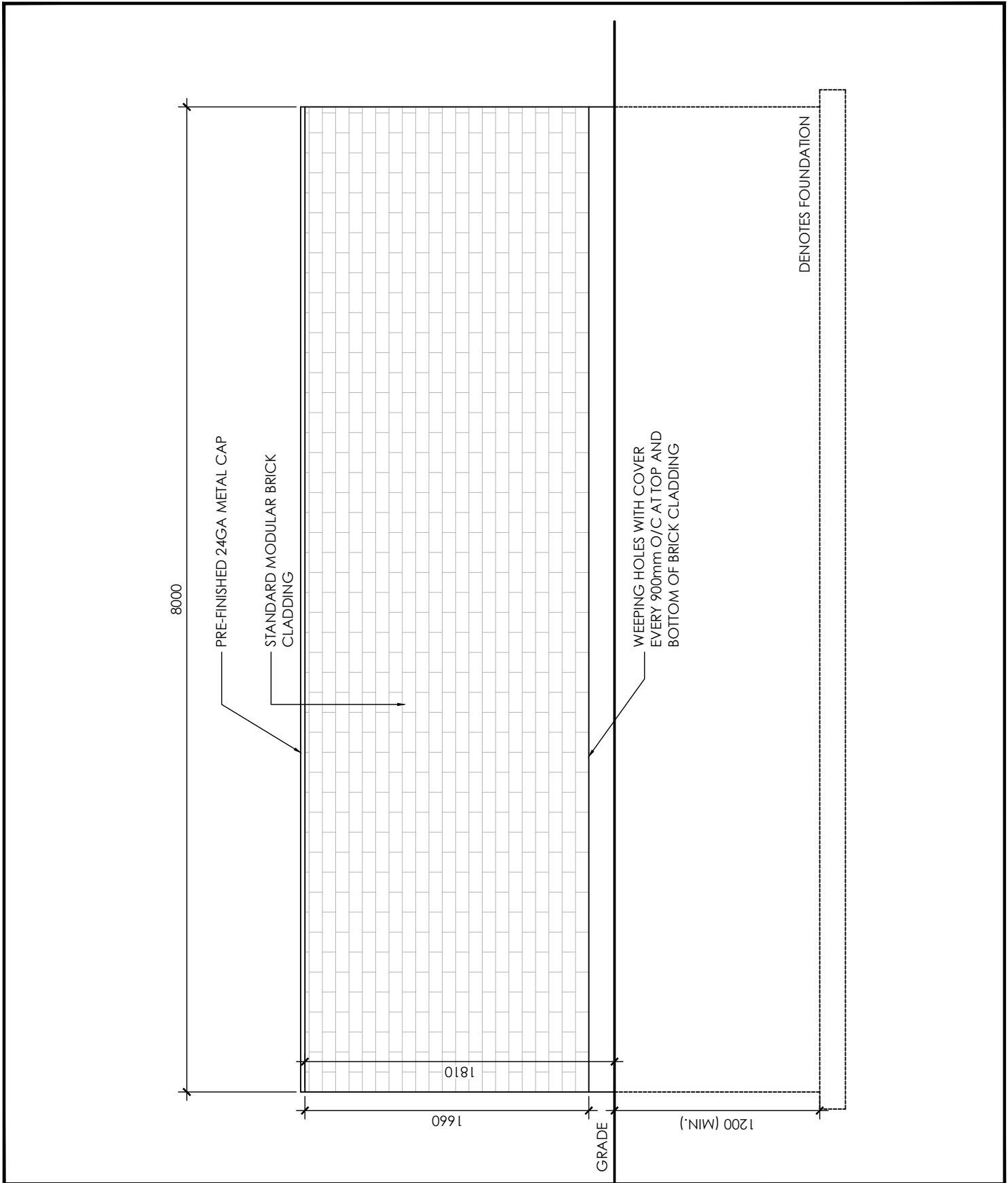
DRAWN: AH

DATE: 26 01 19



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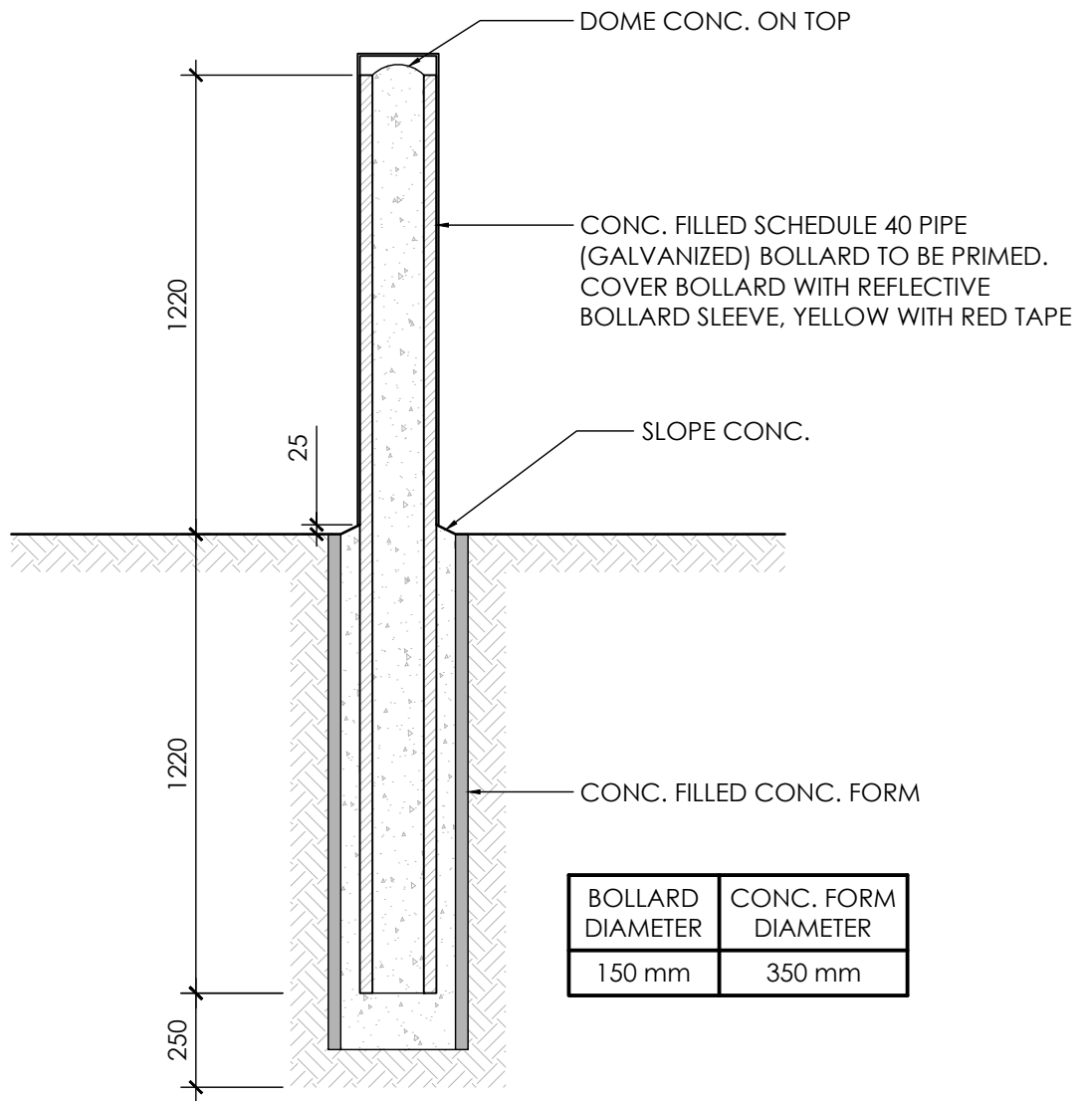
GARBAGE ENCLOSURE  
REAR ELEVATION

|                |
|----------------|
| PROJ: 24112    |
| SCALE: 1:25    |
| DRAWN: AH      |
| DATE: 26 01 19 |



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| AD<br>224E       |

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220F



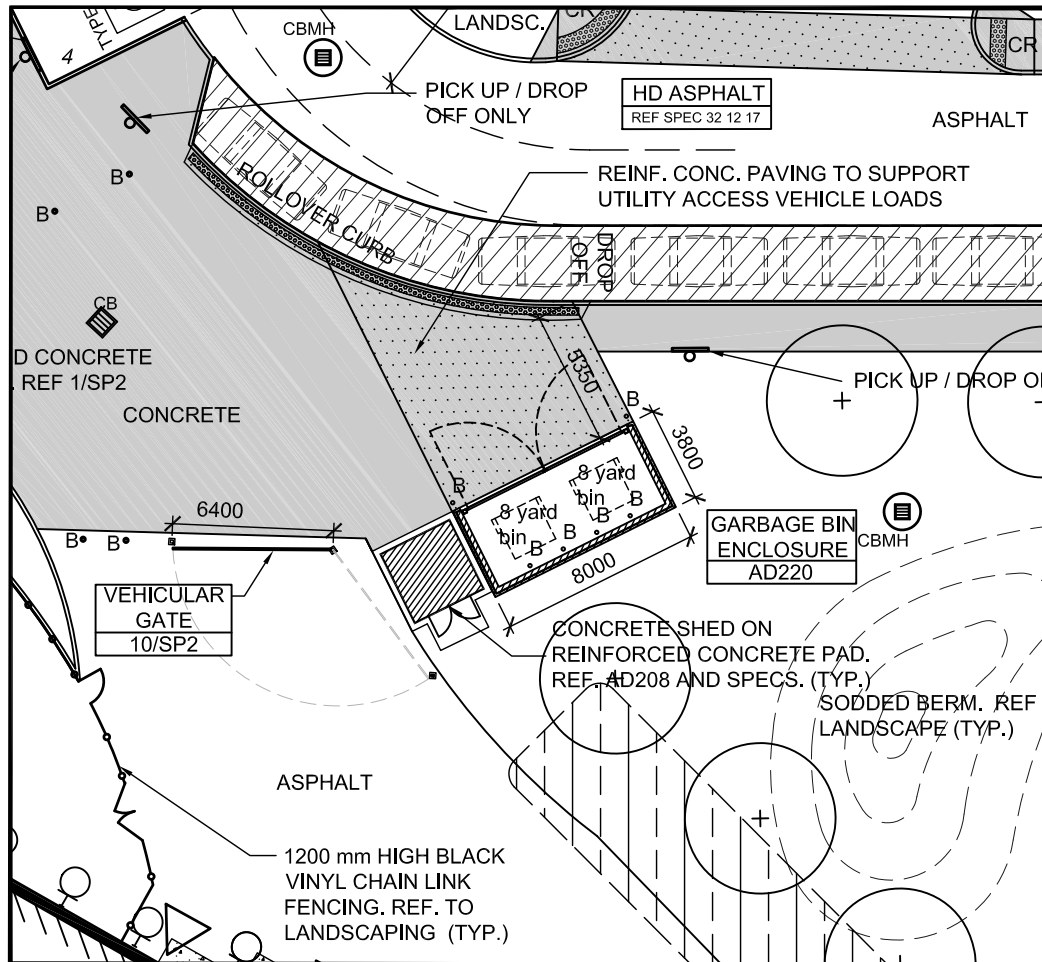
# GARBAGE ENCLOSURE BOLLARD DETAIL

PROJ: 24112  
SCALE: 1:20  
DRAWN: AH  
DATE: 26 01 19



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220G



REVISED SIZE AND LOCATION OF GARBAGE BIN ENCLOSURE.

REFER TO BINDER C AD 220 A-G

PROJ: 24112

SCALE: N.T.S.

DRAWN: KB

DATE: 26 07 28

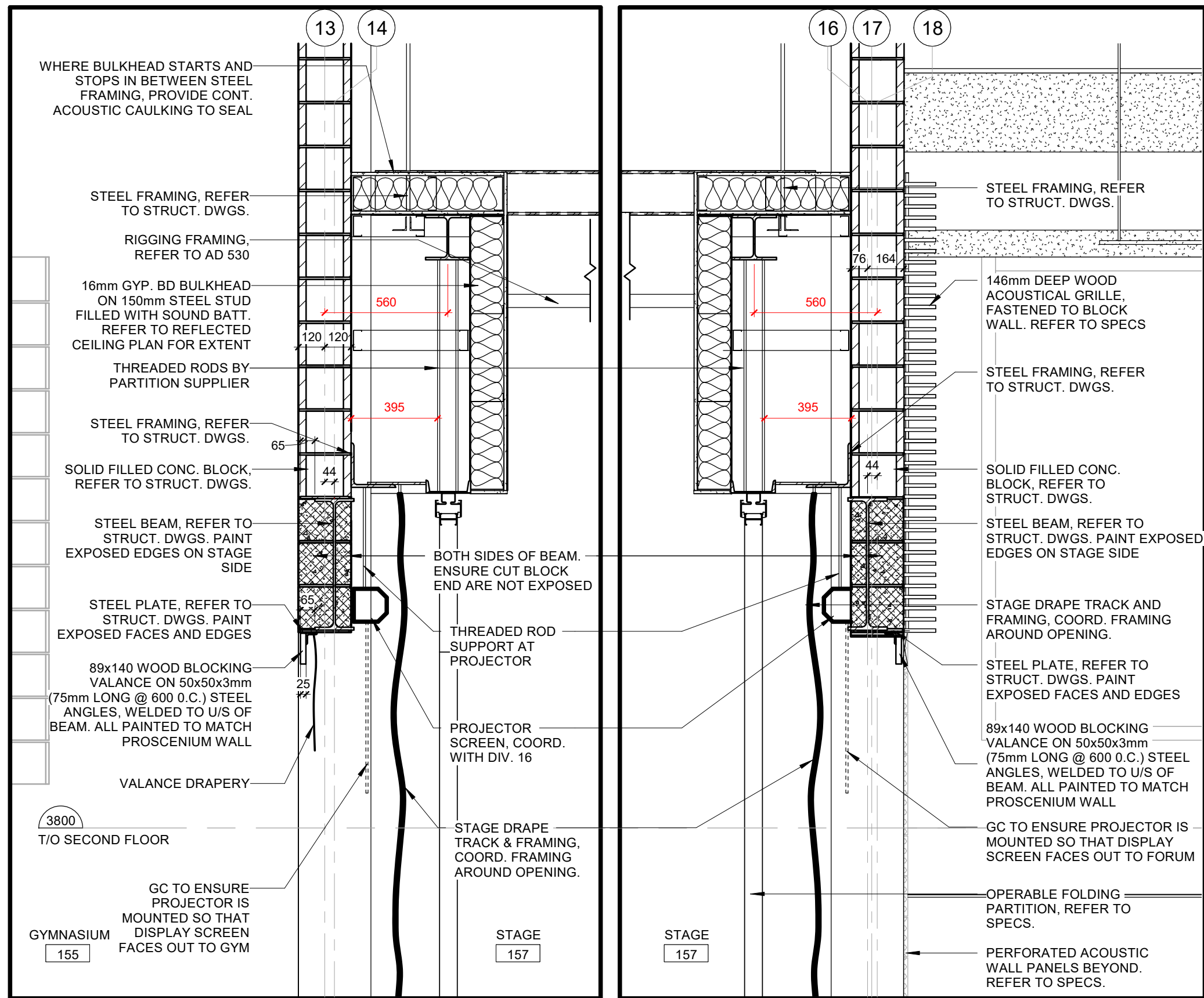


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SKA  
A-202

SKA  
A-203





# FOLDING PARTITION LOCATION CLARIFICATION - WALL SECTION

REF: 4/A10 WALL SECTION THROUGH STAGE

|        |          |
|--------|----------|
| PROJ:  | 24112    |
| SCALE: | 1 : 20   |
| DRAWN: | KB       |
| DATE:  | 26 07 29 |



ISSUE/REV.

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A-204

This Addendum forms part of the contract documents for the above noted project, and the revisions and additions noted herein and any attachments shall read in conjunction with all other documents. This Addendum shall take precedence over all previously issued tender documents where differences occur.

## **TENDER DOCUMENTS**

### **SPECIFICATIONS**

- .1 Section 32 80 00 Irrigation
  - .1 Revise Part 2.2.9.1 to revise flow sensor product to Rainbird UFS200.
  - .2 Revise Part 2.2.10.3. to revise the master control valve to be located within the building.
  - .3 Revise Part 2.2.19.1 to revise flow sensor product to Rainbird UFS200.

### **DRAWINGS**

#### L102 Subdrainage Plan

- .2 Revise field subdrainage to include a 150mm perforated PVC pipe around field perimeter only.

#### L120 Schematic Irrigation Plan

- .3 Revise location of master control valve to be located within the building.
- .4 Revise legend and plan graphics depicting, irrigation water meter, flow sensor and master valve.

#### L121 Schematic Irrigation Details

- .5 Revise Detail 1 Water / Electrical Supply Schematic to include;
  - .1 Addition of irrigation water meter. Refer to Mechanical
  - .2 Addition of CAT6 ethernet wiring to controller. Refer to Electrical.

#### L200 Planting Plan

- .6 Revise quantity of Diervilla lonicera shrubs in outdoor childcare and kindergarten play areas to accommodate shifted sheds per site plan.

## **ATTACHMENTS TO THIS ADDENDUM**

### **SPECIFICATIONS**

Section 32 80 00

Irrigation

### **DRAWINGS**

L102  
L120  
L121  
L200

Subdrainage Plan  
Schematic Irrigation Plan  
Schematic Irrigation Details  
Planting Plan

**END OF LANDSCAPE ADDENDUM 1**

**Part 1            General**

**1.1            DESCRIPTION**

- .1 Includes furnishing all labour, materials and equipment for the proper installation of the irrigation system. Include everything requisite and necessary to properly complete the entire system, notwithstanding that every item may not be specifically mentioned. The work includes, but is not necessarily limited to, the following:
  - .1 Production and submission of approved irrigation plans for all area within limit of contract.
  - .2 Trenching and backfilling (compacting by General Contractor).
  - .3 Automatically controlled irrigation system.
  - .4 Test all systems and make operative.
  - .5 Laying out of the irrigation system.
  - .6 'As-Built' drawings.
  - .7 Training sessions for staff and agents.
  - .8 Related Work: Site Grading
- .2 All materials and construction to conform to the latest applicable codes and Municipal Standards.
- .3 Water supply and booster pump will be provided by Mechanical - refer to Mechanical drawings. Exact location of connection to be determined through consultation with Consultant and Owner.

**1.2            PERMITS AND FEES**

- .1 Obtain all permits and pay required fees to any governmental agency having jurisdiction over the work. Inspections required by local ordinances during the course of construction shall be arranged by Contractor as required. On completion of work, satisfactory evidence shall be furnished to the Consultant to show that all work has been installed in accordance with the ordinances and code requirements.

**1.3            ALTERNATES**

- .1 Plans and specifications to refer to materials manufactured by 'Rainbird'. Any alternate manufacturers must be approved in writing as per 1.3.2.
- .2 The only acceptable automatic controller is ESP-LXME type controller with IQ NCC Ethernet Cartridge manufactured by "Rainbird". With the exception of the automatic controller, other irrigation type materials may be considered by the Board, but only upon review and approval by the Board's Plan and Design Departments, a minimum of four weeks prior to the issuance of Tender Documents by the Prime Consultant or Certified Irrigation Designer.

- .3 Any proposed substitutions by the Irrigation Sub-Contractor must be accompanied by scaled shop drawings showing how alternative products will be applied to the specific site being considered.
- .4 Wherever the terms "approve", "approval" or "approved" are used in these Guidelines, they shall mean the approval of the Board or his representative in writing.

#### **1.4 CO-ORDINATION**

- .1 Before any work is started, a conference shall be held between the General Contractor, his/her subcontractors, the Prime Consultant and/or Certified Irrigation Designer, the School Principal and the Board's Construction Department representative concerning the work under this Contract, to ensure minimum disruption of services.
- .2 Install ALL subsurface utilities associated with the irrigation system including waterlines, PVC shelving, wiring, etc. prior to finish surfaces.
- .3 Co-ordinate and co-operate with all other contractors to enable the work to proceed as rapidly and efficiently as possible.
- .4 All irrigation work to be co-ordinated with other Contractor(s). This includes, but is not limited to grading, paving and sodding contractors.
- .5 Within two weeks after award of contract, the Contractor shall submit a work schedule to the Board.

#### **1.5 ACCEPTANCE OF SITE**

- .1 The Contractor shall conduct the scheduled work as directed by the Prime Consultant or the Certified Irrigation Designer.
- .2 Contractor shall acquaint himself with all site conditions including water pressure. Contractor is responsible for locating all utilities prior to initiating construction. Failure to do so will make Contractor liable for any and all damage thereto arising from his/her operations.
- .3 Contractor shall make necessary adjustments in the layout as may be required to connect to existing stubouts, should such stubs not be located exactly as shown, and as may be required to work around existing work at no increase in cost.
- .4 Protection of Existing Plants and Site Conditions: The Contractor shall take necessary precautions to protect site conditions which are to remain. Should damage be incurred, the Contractor shall repair the damaged area to its original condition at his/her own expense.
- .5 Where alternatives occur or new and existing wires join, the Contractor is to cut, remove, patch, repair or finish the adjacent surfaces as required and approved by the Owner.

**1.6 PROTECTION OF EXISTING PLANTS AND SITE CONDITIONS**

- .1 Necessary precautions shall be taken to protect site conditions that are to remain. Should damage be incurred, the Irrigation Sub-Contractor shall repair the damaged area to its original condition at no additional cost to the tendered cost.
- .2 Where alternatives occur or new and existing wires join, the Irrigation Sub-Contractor is to cut, remove, patch, repair or finish the adjacent surfaces as required and approved by the Prime Consultant or Certified Irrigation Designer.

**1.7 SUBSTITUTIONS**

- .1 The Owner reserves the right to substitute, add or delete any material or work as the work progresses. Adjustment to the contract price shall be negotiated if deemed necessary by the Owner.
- .2 The Owner reserves the right to reject material or work which does not conform to the contract documents. Rejected work shall be removed or corrected at the earliest possible time.
- .3 No substitutions will be permitted which have not been submitted for prior approval to the Consultant at least fourteen working days before the specified closing date and must be accompanied by a scaled shop drawings showing how alternative products will be applied to the specific site being considered.

**1.8 SYSTEM DESCRIPTION**

- .1 The system shown on the drawing(s) is only approximate and schematic, and shall be adjusted to site conditions.
- .2 It is the responsibility of the irrigation contractor to inform the Owner of any and all discrepancies, errors or conflicts that may be found prior to and during installation.
- .3 Any changes to the specifications or drawing(s) are subject to written approval by the Owner. Any and all changes made by the Contractor without written permission shall be the Contractor's responsibility. The Contractor will be solely responsible for all costs to reinstall such changes to conform to these specifications.
- .4 Pay all costs as required for such permits and inspections at no extra cost to the Owner.
- .5 All work shall be carried in strict accordance with all applicable Federal, Provincial and Municipal Codes, regulations and by-laws.

## 1.9 SUBMITTALS

- .1 Prepare shop drawings, prepared and stamped by a certified irrigation designer, which show exact layout of irrigation system, including electrical and water connections. Products from alternate suppliers will only be considered if Contractor has qualified his tender indicating proposed alternate.
- .2 Determine available water pressure and water volume prior to commencement of shop drawings. Verify existing maximum and minimum water pressure available and notify the Consultant immediately if pressures are unsuitable for proposed irrigation system. Verify maximum and minimum water pressure available, and notify the Consultant immediately if pressures are not suitable for proposed irrigation system.
- .3 The sprinkler head locations as shown on the landscape plan may be adjusted to suit site or mechanical conditions.
- .4 Upon completion of work, submit an autocad file or a single reproducible drawing or three (3) sets of record drawings showing the exact "as built" location of system including all lines, quick couplers, electrical wiring (colour coded), type of sprinkler heads, controllers and zone controlled from each station.
- .5 Submit two (2) copies of a data book containing all necessary operating and maintenance instructions for the entire system, including parts lists of all components with catalogue numbers where applicable and instruction on winterizing and activation process.
- .6 Submit two (2) sets of all special tools required for the maintenance or adjustment of sprinkler heads and remote control valves.
- .7 Provide "as built" record drawings of the system.

## 1.10 LAYOUT AND "AS-BUILT" IRRIGATION DRAWINGS

- .1 Prepare an irrigation layout plan for review and approval by the Consultant.
- .2 The Contractor is to prepare "As-Built" drawings on blue-line prints or in digital format which shall show deviations from the bid documents made during construction affecting the main line pipe, controller and rain sensor locations, main shut-off and remote control valves, quick-coupling valves, all sprinkler heads and location of buried sleeves. The drawings shall also indicate and show approved substitutions of size, material and manufacturer's name and catalog name and catalog number. Three sets of drawings and a digital CADD format shall be delivered to the Prime Consultant or Certified Irrigation Designer before final acceptance of work.
- .3 The 'As Built' drawings shall be drawn to scale and indicate:
  - .1 sprinkler head model and location.
  - .2 pipe size and location.
  - .3 automatic valves model and location.

- .4 quick coupling valves.
- .5 controller and wire location.
- .6 main shut off valve and any valve locations.
- .7 dimensioned location of buried sleeves.
- .4 The Irrigation Sub-Contractor is to provide two copies of the completed controller programming Chart to the Prime Consultant and post an additional framed copy in the location of the Controller.

#### **1.11 FINAL ACCEPTANCE**

- .1 Final acceptance of the work may be obtained from the Consultant upon the satisfactory completion of all work.

#### **1.12 GUARANTEE**

- .1 All work shall be guaranteed by the Irrigation Sub-Contractor for two (2) years from date of Substantial Performance against all defects in material, equipment and workmanship. Guarantee shall also cover repair of damage to any part of the premises resulting from leaks or other defects in material, equipment and workmanship to the satisfaction of the Certified Irrigation Designer. Repairs, if required, shall be done promptly at no cost to the Owner.
- .2 Guarantee shall include adjustment of sprinkler heads required due to settlement.
- .3 Guarantee on materials and equipment may extend beyond the irrigation system guarantee date. Should equipment fail within manufacturer's warranty period but beyond the guarantee period, the irrigation Sub-Contractor shall be entitled to labour costs for the replacement of parts, only if accompanied by an acceptable rate of labour costs.

### **Part 2 Products**

#### **2.1 GENERAL**

- .1 All materials shall be new and in perfect condition. One month after award of the Contract, the Irrigation Sub-Contractor shall submit for approval six copies of the Irrigation Design Plans prepared by a Certified Irrigation Designer.
- .2 Submit a complete list of proposed materials to be installed to the Prime Consultant. Quantities of materials need not be included.
- .3 These design requirements for the system are the minimum requirements for water conservation oriented design:
  - .1 Pressure:
    - .1 Systems shall be designed to the lowest static pressure available in any 12 month period, or other side noted.

- .2 If static pressure exceeds design pressure by 15 PSI or more in any zone, a pressure regulating device shall be used.
- .3 Pressure at any point within a zone shall not vary by more than 10% from the designed sprinkler operating pressure.
- .2 Provide separate zoning for:
  - .1 Dissimilar types of sprinklers (rotary, pop-up spray, bubbler, drip emitter, etc.).
  - .2 Similar types of sprinkler head shall have matched precipitated rates for full and part circle heads. If sprinkler heads do not have matched precipitation rates, full and part circle heads shall be zoned separately.
- .3 Sprinkler head location and spacing:
  - .1 Rotary head spacing shall not exceed 50% of diameter.
  - .2 Spacing shall make allowance for local wind conditions.
  - .3 Trim perimeters with correct arc and radii selection to minimize water thrown onto non-landscaped areas.
  - .4 Show radius of coverage for each type of sprinkler.
  - .5 Avoid placing heads adjacent to areas where traffic may cause damage to sprinklers.
- .4 Shop drawing plan requirements for the system are as follows:
  - .1 All irrigation designs shall contain the following *minimum* elements:
    - .1 Name of project an address/location
    - .2 North compass indication.
    - .3 Prevailing wind direction.
    - .4 Design scale to 1:300 (minimum). Sheet size to be as for all other plans for this project.
    - .5 Date of design.
    - .6 Certified irrigation designer seal and signature.
    - .7 System component legend with clear, consistent symbols of all components.
    - .8 Calculate precipitation rate for each zone as a guide for programming.
    - .9 Installation details and specifications describing and/or illustrating all material used and the installation thereof. These may be brief statements shown on the plan or included in a supplemental document.
    - .10 Point of connection shall indicate location and size of meter and size, length and type of service.
    - .11 Type and location of rain by-pass and/or moisture sensing device.
    - .12 Static pressure and design pressure.
    - .13 Pressure loss calculation shall be available for review.



- .14 The irrigation design is to include a programming chart indicating the proposed schedule of the Irrigation Controller for review by the Board's Plant Department representative.
- .15 All construction methods, design and materials shall be in accordance with current municipal and provincial standards, and drawings.
- .2 Whenever any material is specified by name and/or number thereof, such specifications shall be deemed to be used for the purpose of facilitating a description of the materials and establishing quality, and shall be deemed and construed to be followed by the words "or approved equal".
- .3 Provide shop drawings detailing system conforming to this Specification.

## 2.2 MATERIALS

- .1 Whenever any material is identified by name and/or number thereof, such specifications shall be deemed to be used for the purpose of facilitating a description of the materials and establishing quality, and shall be deemed and construed to be followed by the words 'or approved equal'.
- .2 Plastic Piping:
  - .1 All PVC pipe shall be continuously and permanently marked with manufacturer's name, material, size and schedule or type. Pipe shall be minimum Type 1120-1220 PVC.
- .3 Plastic Fittings:
  - .1 Schedule 40, PVC as shown on drawings or approved equal. Polyethylene Pipe fittings should be insert type or brass saddle tees where applicable. All joints 1 " (24 mm) and larger shall be double clamped with all stainless steel clamps.
- .4 Solvent Cement:
  - .1 Compatible with PVC pipe and of proper consistency.
- .5 Copper Piping:
  - .1 Copper piping shall be Type L or M, hard copper.
- .6 Copper Pipe Fittings:
  - .1 Pipe fittings shall be wrought solder-type cast solder.
- .7 Manual Valves:
  - .1 Manual valves shall be as specified on plan. Isolation valves to be brass gate valves.
- .8 Quick Coupling Valve
  - .1 Quick Coupling Valve shall be "Rainbird" 5NP complete with valve box.

- 
- .9 Automatic Controllers:
- .1 The only acceptable automatic controller is to be ESP-LXME2 type controller by “Rainbird” with multiple programming capability, rain sensor override, IQ NCC-EN Ethernet Cartridge and UFS200 Flow Sensor as specified on the plans. The controller must be designed to be expandable by a minimum of two unused stations.
  - .2 Controller to be located on wall inside building.
  - .3 Each controller location shall be easily accessible for maintenance, adhere to the manufacturer’s recommendations and be approved by the Owner. The controller shall be capable of operating 24 VAC electric remote control valves. The controller shall be CSA certified and installed as per manufacturer’s specifications.
  - .4 AC wiring to the controller shall be plug-in type. Control wires from controller to valves and from controller to rain sensor shall be hard wired.
  - .5 Controllers are to be capable of operating a twelve zone system during a 6-hour period.
- .10 Remote Control Valves:
- .1 Valves for use in electrically controlled automatic control systems shall be diaphragm actuated and hydraulically operated solenoid valves as “Rainbird 150 PGA” for 40mm main and “Rainbird 200 PGA” for 50 mm main, or approved equivalents.
  - .2 All remote control valves are to be installed in properly sized and lockable Valve Boxes with gravel bedding, connect to nearest catch basin.
  - .3 The Electric Master Valve is to be located in the mechanical room and is to be operated as a control valve in normally closed position and controlled by master valve output on controller.
- .11 Tracer, Control and Common Ground Wiring:
- .1 Control and common wiring from controller to automatic valves shall be 24-volt, single strand, 14 gauge copper T.W.U. wire of a type approved for direct burial in ground and meeting Code requirements. White jackets for the common wire and colour coded power wire for each station.
  - .2 Tracer wiring shall be 24-volt, single strand, 14 gauge copper wire T.W.U. wire of a type approved for direct burial in ground meeting Code requirements.
  - .3 All wiring shall be enclosed in PVC electrical conduit. Solid wire to be approved for direct burial wire into ground. Provision to be made for expansion and contraction of direct burial wire.
  - .4 All pipes to have 14 gauge tracer wire.
- .12 Sleeves:
- .1 Rigid PVC sleeves under all walks and paving and where indicated, to be as per drawings, of rigid PVC.

- .13 Valve Boxes:
  - .1 Valve boxes with a minimum 250 mm granular base and 50 mm diameter perforated drain tile, shall be provided with each valve or group of valves. Boxes shall be lockable and located normally in locations not very visible. Covers to be vandal-resistant. Colour to be green.
- .14 Sprinkler Heads:
  - .1 Sprinkler heads to be first quality of types indicated on the drawings, manufactured by Rainbird or approved equal. Heads to meet head to head radius of spray and have matched precipitation rates.
  - .2 All full, part and quarter circle sprinklers shall be "Rainbird" model 8005.
  - .3 Sprinkler heads operating on one valve shall have matched radius of throw and rotation.
  - .4 All sprinkler heads shall be complete with swing joints and couplers.
- .15 Accessories:
  - .1 Electrical tape to be black plastic 19mm wide, a minimum 0.177mm thick and all weather type, meeting Code requirements.
  - .2 Electrical wire splices to be made water tight, using 3M DBY or DBR connectors.
  - .3 Thread lubricant to be of a type manufactured for plastic to metal such as Teflon Tape or Permatex #2.
  - .4 Washed concrete sand to be used for backfilling pipe, sprinkler heads and valves. Sand backfill must be clean, free of organic matter, stones and sharp objects which may damage piping, etc.
  - .5 Pea gravel to 12mm diameter, round stone, free of organic matter, with no sharp edges.
- .16 Backflow Prevention Units:
  - .1 Backflow prevention units shall be provided by Mechanical. Backflow device shall meet local and provincial standards. Refer to Mechanical Drawings.
- .17 Thrust Blocks:
  - .1 Install at all changes in pipe direction.
- .18 Rain Sensors:
  - .1 Rain sensor to be "Rainbird" RSD or approved equal, shall be mounted on the canopy roof where it will be unhindered by rainfall. Location and mounting of bracket is to be indicated by the Certified Irrigation Designer on the drawings of the Irrigation System. (Conduit and wiring from location of controller to the location of the rain sensor is by the Electrical Sub-Contractor.)

- .19 Flow Sensor Unit:
  - .1 Flow Sensor Unit to be “Rainbird” UFS200. Flow sensor unit shall be supplied and installed by the Mechanical Sub-Contractor for irrigation system water usage monitoring. (Irrigation Sub-Contractor is to hard wire to controller.)
- .20 Booster Pump
  - .1 Use a “Berkley” Booster pump supplied and installed by the Mechanical Sub-Contractor.
  - .2 The pump shall be equipped with necessary unions, isolation valves to make it a permanent, year round installation.
  - .3 The booster pump shall have a flow switch and pressure relief valve to protect the operations of the booster pump.

### **Part 3 EXECUTION**

#### **3.1 WORKMANSHIP**

- .1 All work shall be performed by skilled trades, with a minimum of five years experience in the field. All finishing shall be of the highest quality.
- .2 Install all subsurface utilities associated with irrigation system, including waterlines, PVC sleeving, wiring etc. prior to finish surfaces.
- .3 Layout work as accurately as possible to the drawings. The drawings, though carefully drawn, are generally diagrammatic to the extent that swing joints, offsets and all fittings are not shown.
- .4 The Irrigation Sub-Contractor shall be responsible for full 100% coverage of all irrigated areas and shall make any necessary minor adjustments at no additional cost to the Owner.
- .5 Any major revisions to the irrigation system must be submitted and answered in written form, along with any change in contract price.
- .6 If applicable, schedule work to minimize interruptions to existing services.
- .7 Submit schedule of expected interruptions to Consultant for approval and adhere to interruption schedule as approved by Consultant.
- .8 Notify Consultant and Owner’s staff a minimum of 48 hours in advance of any interruption in service.
- .9 Do not interrupt water service for more than 3 hours.
- .10 Notify fire department of any planned or accidental interruption of water supply to hydrants.

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### **3.2 SITE PREPARATION**

- .1 Staking of sprinkler locations shall be completed by the Contractor and approved by the Consultant prior to installation.
- .2 Drawings are schematic only and layout shall be adjusted to suit site conditions, at no extra cost.
- .3 Have complete layout inspected by the Consultant and do not start work until layout has been approved.
- .4 Any damages to the site of other property shall be the Contractors responsibility. Restore damages to original condition, at no charge to the Owner.

### **3.3 EXCAVATING AND TRENCHING**

- .1 Perform all excavations as required for the installation of the work included under this section, including shoring of earth banks to prevent cave-ins. Restore all surfaces, existing underground installations, etc., damaged or cut as a result of the excavations to their original condition and in a manner approved by the Prime Consultant.
- .2 Trenches shall be made wide enough to allow a minimum of 150 mm between parallel pipe lines. Trenches for pipe lines shall be made of sufficient depths to provide the minimum cover from finish grade as follows:
  - .1 600mm minimum cover over main lines.
  - .2 500mm minimum cover over conduit with control wires from controller to valves.
  - .3 500mm minimum cover over lateral lines to heads.
- .4 Pipes may be pulled into position through the use of vibratory plows. The same depths of burial as above should be maintained. Wire may also be installed with the use of a vibratory plow provided it is installed with a wire blade.
- .3 Trenches to be minimum width of excavated 50 mm deeper than pipe invert.
- .4 Remove from the site all subsoil excavated from the trenches to keep the subgrade elevations parallel with finished elevations. Topsoil to be integral over pipes as in surrounding areas.

### **3.4 WALKWAY/ROADWAY CROSSINGS**

- .1 Pressure mains & lines crossing roadways, sidewalks, parking areas shall be placed in rigid PVC conduit.
- .2 Extend conduit 1000 mm either side of area requiring conduit.

- .3 Place conduit as required to enclose piping under paved areas and as shown on drawings. Depth of conduit shall be a minimum 1000 mm depth below roadways.

### **3.5 PIPE LINE ASSEMBLY**

- .1 Install remote control valves where shown and group together where practical; place no closer than 300 mm to walk edges, buildings, and walls.
- .2 Plastic pipe and fittings shall be solvent welded using solvents and methods as recommended by manufacturer of the pipe, except where screwed connections are required. Pipe and fittings shall be thoroughly cleaned of dirt, dust and moisture before applying solvent with a non-synthetic bristle brush. Polyethylene pipe shall use barbed insert fittings. Pipe 1 " (25 mm) and larger shall be double clamped with all stainless steel clamps.
- .3 Pipe joints shall be allowed to set for 24 hours in normal conditions before pressure is applied to the system on PVC pipe.

### **3.6 CLOSING OF PIPE AND FLUSHING LINES**

- .1 Cap or plug all openings as soon as lines have been installed to prevent the entrance of materials that would obstruct the pipe. Leave in place until removal is necessary for completion of installation.
- .2 Thoroughly flush out all water lines before installing heads, valves and other hydrants.
- .3 Upon completion of testing and to Consultant's approval, the Irrigation sub-Contractor shall complete assembly and adjust sprinkler heads for proper distribution.

### **3.7 AUTOMATIC CONTROL WIRING & TRACER WIRE**

- .1 Install control wires that are not in conduit at least 600 mm below finish grade and lay to the side of main line. Provide looped slack at valves and snake wires in trench. Wire connections shall be made with approved watertight sealants. All control circuitry passing through the wall of the building or beneath any walk, road, or drive, shall be installed in a suitable sleeve.
- .2 All piping shall be traced including pipe to the sprinkler heads.

### **3.8 SPRINKLERS**

- .1 Install sprinkler heads at grade to 10mm below grade.
- .2 Heads shall not be located in centre field or goal areas.
- .3 All sprinklers are to be installed perpendicular to and flush with finished grade using a Lasco unitized Full-Circle Swing Joint or "funny pipe" flexible tubing as per manufacturers details. Use Teflon tape on all threaded fittings.

- .4 Heads or valves installed above the level of the surrounding finished grade will not be acceptable.

### **3.9 BACKFILL AND COMPACTING**

- .1 After system is operating and required tests and inspections have been made to approval of Consultant, backfill excavations and trenches with clean soil, free of rubbish to match surrounding soil regimes.
- .2 Backfill for all trenches, regardless of the type of pipe covered, shall be compacted to minimum 90% density. Compaction around sprinkler heads should be at the same density as pipe trenches. Dress off all areas to finish grades.
- .3 Plant grass after installation of irrigation system.

### **3.10 CLEAN-UP**

- .1 Remove from the site and dispose off-site all debris resulting from work of this section.

### **3.11 WINTERIZATION**

- .1 The Contractor to provide first and second year winterization with two spring start-ups at no charge to the Client. Provision for a winterization hook-up to be the irrigation Contractor's responsibility.
- .2 Inspect sprinkler heads at start-up and winterization visits and adjust where required to maintain heads at between grade level and 10mm below grade and insure all heads and all zones are working properly.

### **3.12 SPECIAL CONDITIONS**

- .1 All material needed for a complete irrigation system as shown on the approved submitted drawings and as stated in the specification shall be provided by a recognized Ontario Irrigation Distributor, having no interest in any one contractor or a contractor division or wholly owned contractor subdivision.
- .2 Irrigation sub-Contractor to provide a training session for the grounds staff following acceptance of the irrigation work.
- .3 Irrigation sub-Contractor to assemble and provide operational manual to staff.
- .4 In compliance with the above, Contractor shall provide the Prime Consultant with a purchase order to a recognized distributor for all material necessary. The distributor shall provide the Prime Consultant with a letter stating that the materials as specified have been shipped, along with a copy of the Contractor's purchase order.

**3.13 RESTORATION**

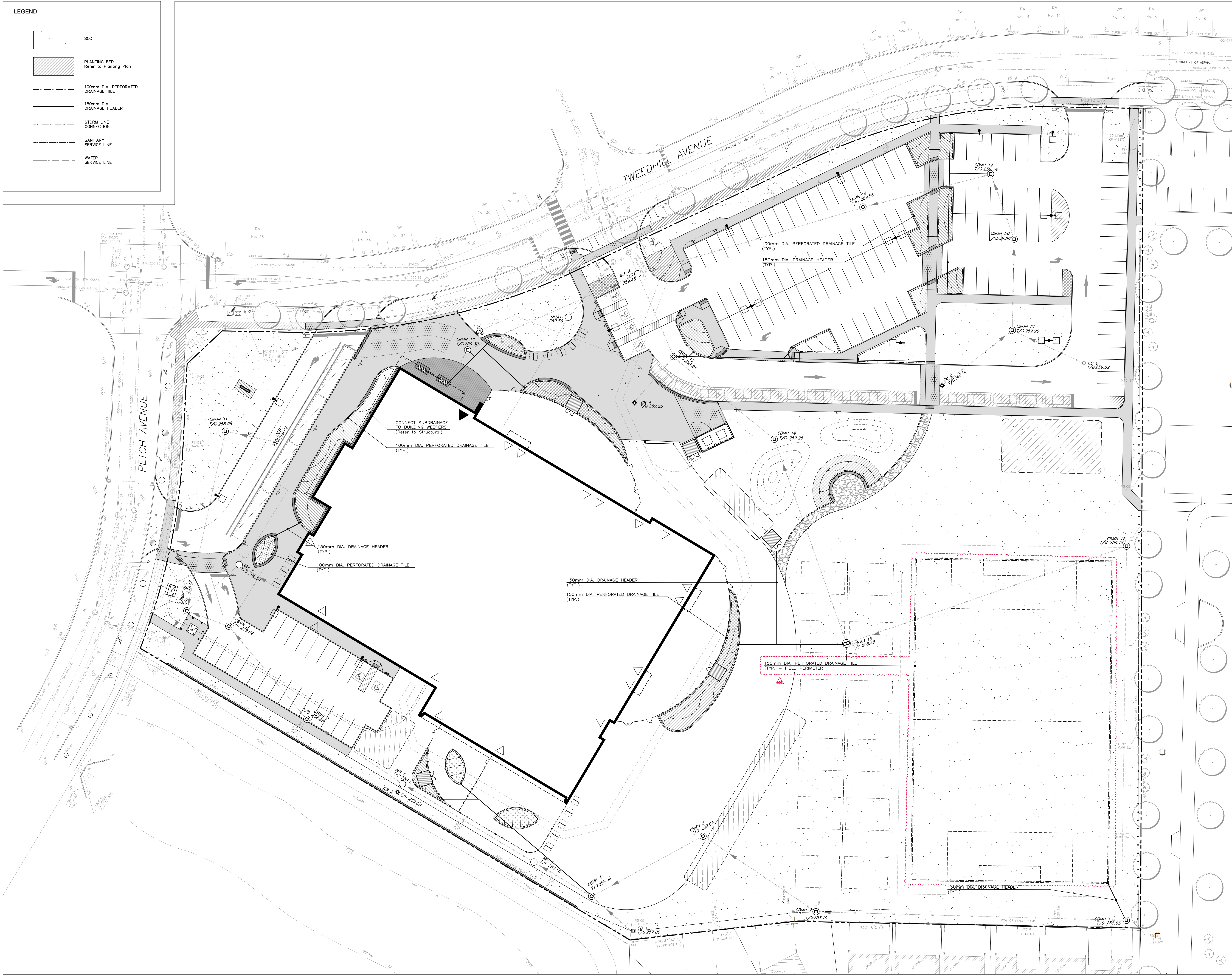
- .1 Contractor to repair/restore areas affected by irrigation work to satisfaction of Consultant.

**END OF SECTION**



LEGEND

- SOD
- PLANTING BED  
Refer to Planting Plan
- 100mm DIA. PERFORATED DRAINAGE TILE
- 150mm DIA. DRAINAGE HEADER
- STORM LINE CONNECTION
- SANITARY SERVICE LINE
- WATER SERVICE LINE

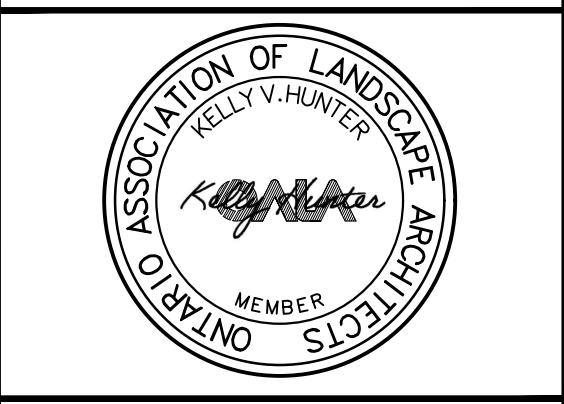


PROJECT NORTH  
TRUE NORTH

KEY PLAN

|      |                                 |          |
|------|---------------------------------|----------|
| ADJ. | ISSUED FOR LANDSCAPE ADDENDUM 1 | 26 08 04 |
| 7    | ISSUED FOR TENDER               | 26 06 17 |
| 6    | ISSUED FOR SPA RESUBMISSION     | 26 02 05 |
| 5    | ISSUED FOR SPA RESUBMISSION     | 25 11 03 |
| 4    | ISSUED FOR PERMIT               | 25 10 14 |
| 3    | ISSUED FOR SPA RESUBMISSION     | 25 08 25 |
| 2    | ISSUED FOR 80% CD%              | 25 06 27 |
| 1    | ISSUED FOR SPA                  | 25 03 14 |
| NO.  | ISSUED                          | DATE     |

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



MAYFIELD WEST #2  
PUBLIC SCHOOL

29 TWEEDHILL AVE  
CALEDON, ONTARIO

LEGAL DESCRIPTION  
BLOCK 281  
REGISTERED PLAN 43M-2114  
THE TOWN OF CALEDON  
REGIONAL MUNICIPALITY OF PEEL

City File #: SPA 2025-0025

**peel** District School Board

5550 HURONTARIO STREET  
MISSISSAUGA, ON L4R 1G6  
Tel (905) 850-1099 Fax (905) 850-9453

SUBDRAINAGE  
PLAN



|            |         |
|------------|---------|
| SCALE      | PROJECT |
| 1:300      | 241577  |
| DATE       | 10 2024 |
| DRAWN      | TT      |
| CHECKED    | KH      |
| PRINT DATE |         |
| CAD FILE   |         |



LEGEND

- 8005 Series Pop-up Spray Head with #12 Nozzle
- VALVE BOX
- IRRIGATION LINE
- PVC CONDUIT
- DRAINAGE TILE
- WATER SUPPLY
- IRRIGATION CONTROLLER
- RAIN SENSOR
- QUICK CONNECT VALVE
- POINT OF CONNECTION FOR IRRIGATION SUB-TRADE
- IRRIGATION WATER METER
- FLOW SENSOR
- AUTOMATIC MASTER VALVE

IRRIGATION NOTES:

- THIS DRAWING SHOWS SCHEMATIC HEAD, LINE AND VALVE LOCATIONS. CONTRACTOR MAY MODIFY TO SUIT SITE CONDITIONS. CONTRACTOR TO SUPPLY SHOP DRAWING STAMPED BY CERTIFIED IRRIGATION DESIGNER FOR CONSULTANT APPROVAL PRIOR TO SYSTEM INSTALLATION.
- DETERMINE AVAILABLE WATER PRESSURE AND GPM FLOW PRIOR TO CREATING SHOP DRAWING. MAKE CHANGES IN DESIGN AS NECESSARY TO SUIT.
- MAKE GOOD ALL DAMAGE CAUSED TO EXISTING FEATURES BY INSTALLATION OF IRRIGATION SYSTEM.
- ALL IRRIGATION LINES UNDER HARD SURFACE PAVING TO BE ENCASED IN PVC PIPE SLEEVE.
- ENSURE BACKFLOW PREVENTER IS INSTALLED PRIOR TO CONNECTION OF IRRIGATION SYSTEM.
- ALL IRRIGATION WORK TO CONFORM TO ONTARIO PLUMBING CODE.
- ALL VALVES TO BE INSTALLED IN LOCKING VALVE BOXES. NO VALVE BOXES TO BE INSTALLED WITHIN PLAY FIELD OR PLAY-OUT AREA. ALL VALVE BOXES TO BE TIED INTO TILE DRAIN SYSTEM.
- RAIN SENSOR TO BE LOCATED ON ROOF.
- NO MIXED HEADS OR NOZZLES ALLOWED ON ANY ONE STATION.
- ALL IRRIGATION COMPONENTS AS MANUFACTURED BY RAINBIRD OR APPROVED EQUIVALENT.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH IRRIGATION SPECIFICATIONS.
- KEEP AN ACCURATE RECORD OF INSTALLATION PROCESS AND SUPPLY AN ACCURATE 'AS-BUILT' DRAWING IN AUTOCAD FORMAT AT COMPLETION OF CONSTRUCTION PROCESS.

ASPHALT PAVING  
Refer to Architectural Drawings.

25mm DIA. PVC ELECTRICAL CONDUIT.  
Refer to Electrical Drawings.

50mm DIA. WATER SUPPLY IN 150mm DIA. PVC CONDUIT.  
Refer to Mechanical Drawings.

COMPACTED OR UNDISTURBED SUBGRADE TO 98% SPD

SCALE 1:30

ASPHALT PAVING / LIMESTONE SCREENINGS  
Refer to Architectural / Details

MAIN OR LATERAL WATER SUPPLY OR WIRING FOR VALVES

150mm OR 50mm DIA. PVC CONDUIT.  
COMPACTED OR UNDISTURBED SUBGRADE TO 98% SPD

NOTES:

- ALL PVC CONDUIT TO BE CLASS 160 PIPES.
- ALL JOINTS TO BE SOLVENT WELDED AND WATERTIGHT.

SLEEVEING BELOW HARDSCAPE

1:15

1

SECTION VIEW

MAINLINE, LATERAL AND WIRING IN SAME TRENCH

MAINLINE PIPE

LATERAL PIPE

WIRING IN CONDUIT

50 MIN

PLAN VIEW

PIPE AND WIRE TRENCHING IN SOFTSCAPE

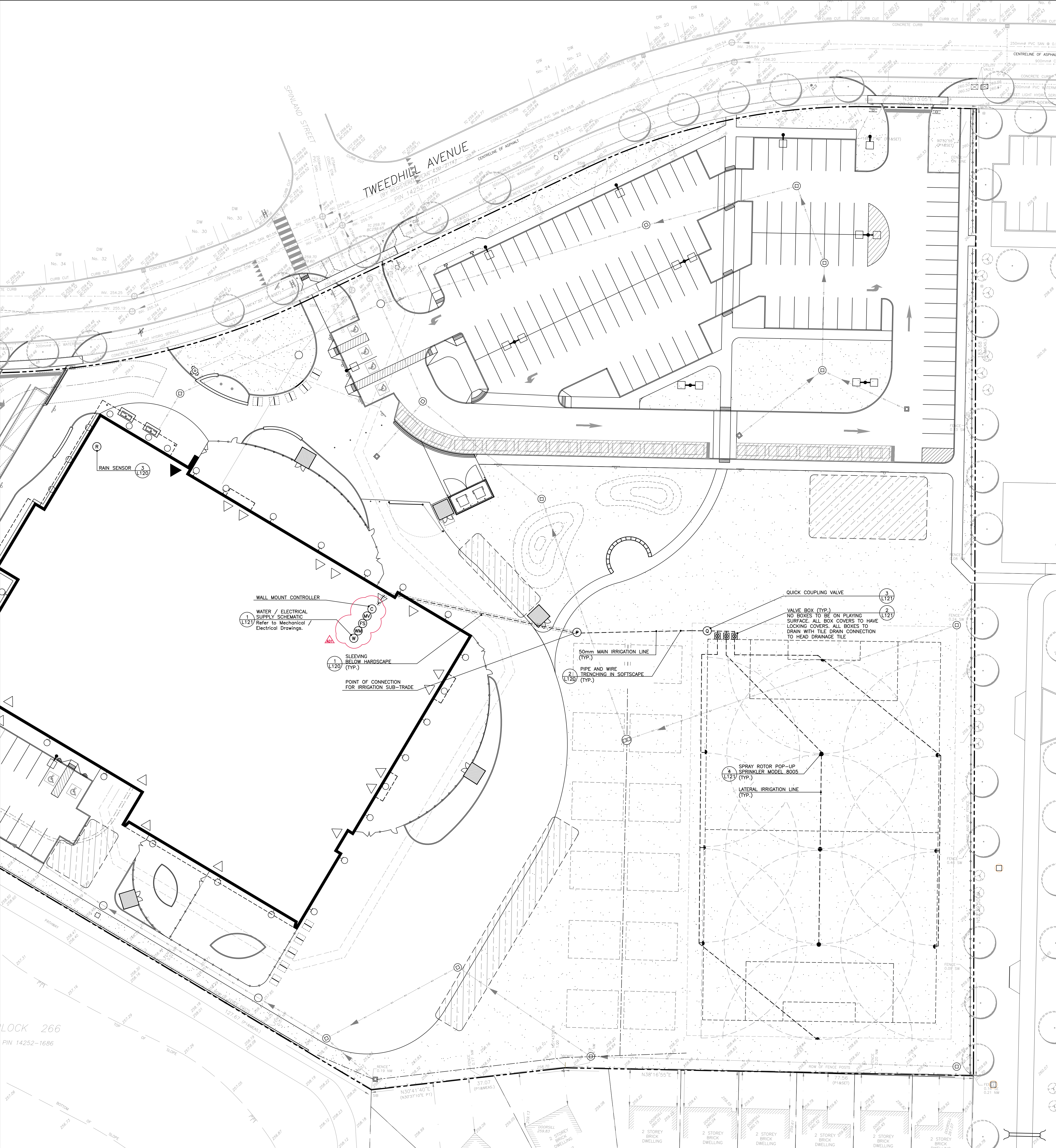
N.T.S.

2

RAIN SENSOR

N.T.S.

3



PROJECT NORTH

TRUE NORTH

SITE

KEY PLAN

| NO.  | ISSUED                          | DATE     |
|------|---------------------------------|----------|
| ADJ. | ISSUED FOR LANDSCAPE ADDENDUM 1 | 26 08 04 |
| 7    | ISSUED FOR TENDER               | 26 06 17 |
| 6    | ISSUED FOR SPA RESUBMISSION     | 26 02 05 |
| 5    | ISSUED FOR SPA RESUBMISSION     | 25 11 03 |
| 4    | ISSUED FOR PERMIT               | 25 10 14 |
| 3    | ISSUED FOR SPA RESUBMISSION     | 25 08 25 |
| 2    | ISSUED FOR 80% CDs              | 25 06 27 |
| 1    | ISSUED FOR SPA                  | 25 03 14 |

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MAYFIELD WEST #2 PUBLIC SCHOOL

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CALEDON, ONTARIO

LEGAL DESCRIPTION  
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TOWN OF CALEDON  
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City File #: SPA 2025-0025

peel District School Board

5550 HURONTARIO STREET  
MISSISSAUGA, ON L5R 1G6  
Tel (905) 850-1059 Fax (905) 850-9453

SCHEMATIC IRRIGATION PLAN

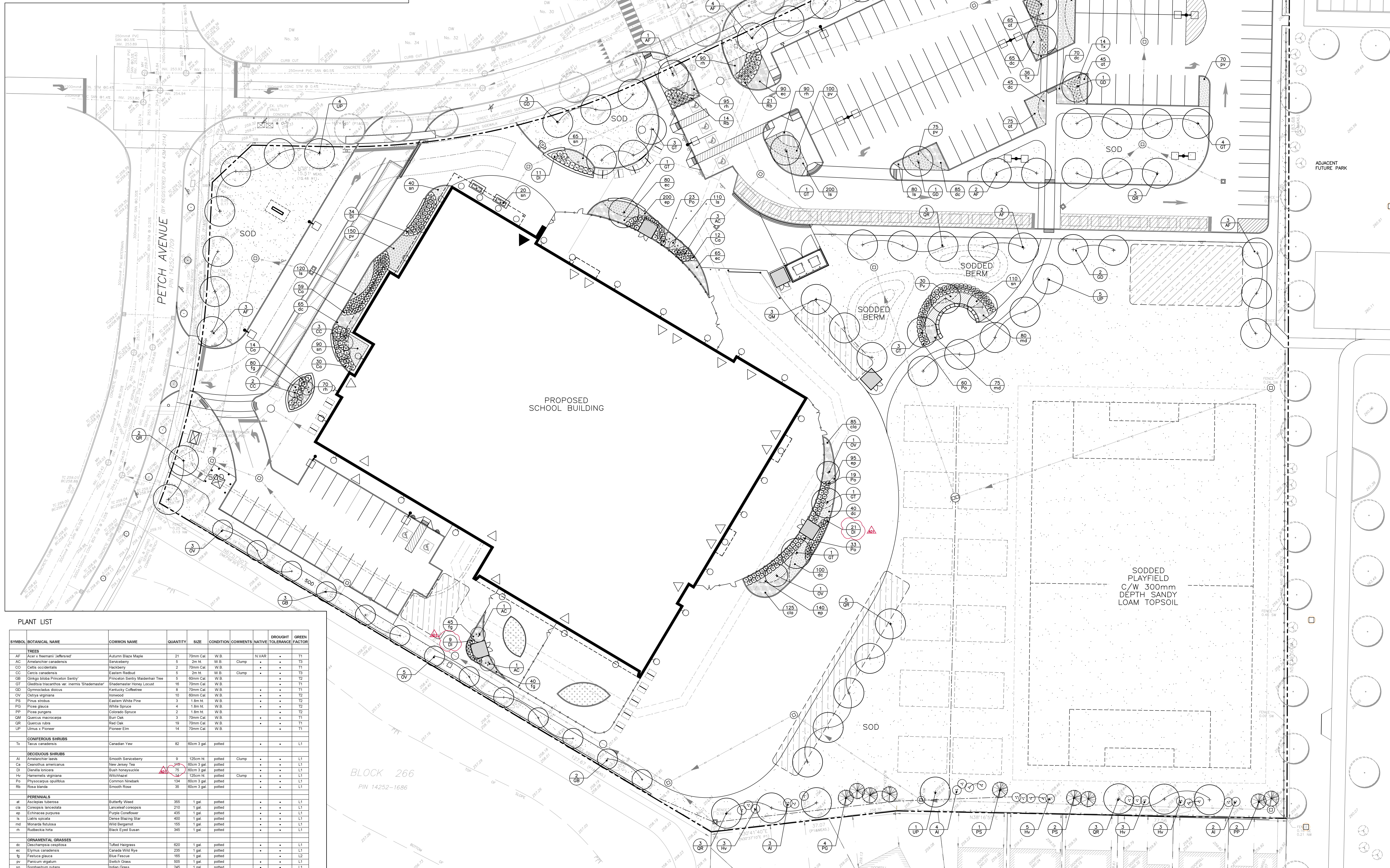


| SCALE      | PROJECT  |
|------------|----------|
| 1:300      | 241577   |
| DATE       | DRAWING  |
| 10 2024    | L120     |
| DRAWN      | CHECKED  |
| TT         | KH       |
| PRINT DATE | CAD FILE |
|            |          |

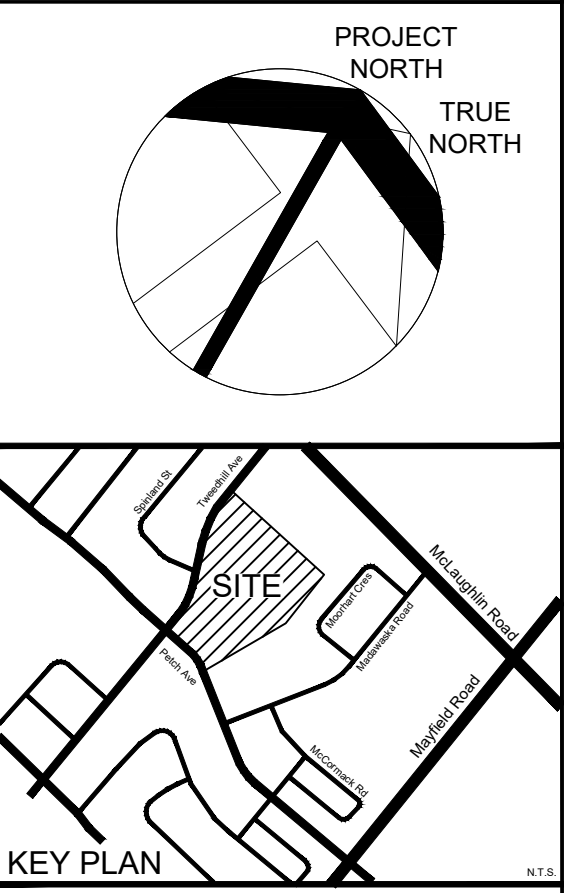




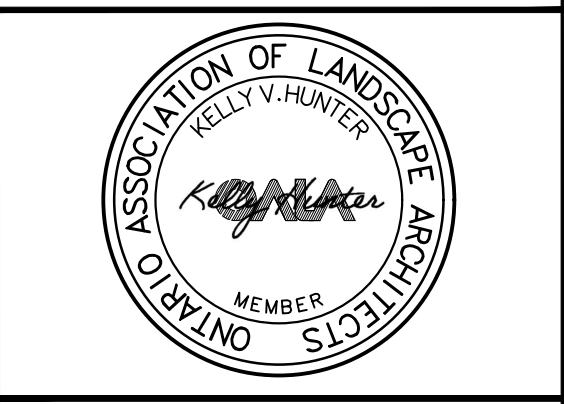




| PLANT LIST                |                                                  |                          |          |             |           |          |        |                    |              |
|---------------------------|--------------------------------------------------|--------------------------|----------|-------------|-----------|----------|--------|--------------------|--------------|
| SYMBOL                    | BOTANICAL NAME                                   | COMMON NAME              | QUANTITY | SIZE        | CONDITION | COMMENTS | NATIVE | ORCHOUT TON FRANGE | GREEN FACTOR |
| <b>TREES</b>              |                                                  |                          |          |             |           |          |        |                    |              |
| AF                        | Acer x freemanii 'Jefferson'                     | Autumn Blaze Maple       | 21       | 10cm cal.   | W.B.      |          | N VAR  | *                  | T1           |
| AC                        | American candelabra                              | Senebieria               | 5        | 2m tr.      | W.B.      |          | Clump  | *                  | T1           |
| CO                        | Cedrus occidentalis                              | Jack Pine                | 2        | 10cm cal.   | W.B.      |          |        | *                  | T1           |
| CC                        | Cercis canadensis                                | Eastern Redbud           | 5        | 2m tr.      | W.B.      |          |        | *                  | T8           |
| GB                        | Gleditsia triacanthos 'Sentinel'                 | Pink Shaded Madelon Tree | 2        | 60cm cal.   | W.B.      |          |        | *                  | T2           |
| GT                        | Gleditsia triacanthos var. inermis 'Shadesetter' | Shadetree Honey Locust   | 16       | 10cm cal.   | W.B.      |          |        | *                  | T1           |
| GD                        | Gymnocladus dioica                               | Kentucky Coffee tree     | 8        | 70cm cal.   | W.B.      |          |        | *                  | T1           |
| HY                        | Hicoria virginiana                               | hickory                  | 10       | 60cm cal.   | W.B.      |          |        | *                  | T1           |
| PS                        | Pinus strobus                                    | Eastern White Pine       | 3        | 1.8m tr.    | W.B.      |          |        | *                  | T2           |
| PG                        | Pinus glauca                                     | White Spruce             | 4        | 1.8m tr.    | W.B.      |          |        | *                  | T2           |
| PR                        | Pinus pungens                                    | Common Spruce            | 2        | 1.8m tr.    | W.B.      |          |        | *                  | T2           |
| QM                        | Quercus macrocarpa                               | Bur Oak                  | 3        | 70cm cal.   | W.B.      |          |        | *                  | T1           |
| QR                        | Quercus rubra                                    | Red Oak                  | 19       | 70cm cal.   | W.B.      |          |        | *                  | T1           |
| UF                        | Ulmus x Platanus                                 | Power Elm                | 14       | 70cm cal.   | W.B.      |          |        | *                  | T1           |
| <b>CONIFEROUS SHRUBS</b>  |                                                  |                          |          |             |           |          |        |                    |              |
| IV                        | Taxus canadensis                                 | Canadian Yew             | 82       | 60cm 3 cal. | potted    |          |        | *                  | L1           |
| <b>DECIDUOUS SHRUBS</b>   |                                                  |                          |          |             |           |          |        |                    |              |
| AI                        | Americaner barberry                              | Smooth Senebieria        | 9        | 125cm tr.   | potted    |          | Clump  | *                  | L1           |
| CA                        | Caesalpinia americana                            | New Jersey Tea           | 245      | 60cm 3 gal. | potted    |          |        | *                  | L1           |
| DI                        | Dierilla bicolorata                              | Bush Honeylocust         | 75       | 60cm 3 gal. | potted    |          |        | *                  | L1           |
| IV                        | Hamelia virginiana                               | Witchhazel               | 34       | 125cm tr.   | potted    |          | Clump  | *                  | L1           |
| PH                        | Physocarpus opulifolius                          | Common Hornbeam          | 134      | 60cm 3 gal. | potted    |          |        | *                  | L1           |
| RS                        | Rosa blanda                                      | Smooth Rose              | 35       | 60cm 3 gal. | potted    |          |        | *                  | L1           |
| <b>PERENNIALS</b>         |                                                  |                          |          |             |           |          |        |                    |              |
| AT                        | Asclepias tuberosa                               | Butterfly Weed           | 355      | 1 gal.      | potted    |          |        | *                  | L1           |
| CB                        | Conoclinium coelestinum                          | Lanceolated cornopsis    | 210      | 1 gal.      | potted    |          |        | *                  | L1           |
| EP                        | Echinacea purpurea                               | Purple Coneflower        | 435      | 1 gal.      | potted    |          |        | *                  | L1           |
| IS                        | Liatris spicata                                  | Orchid Bazing Star       | 400      | 1 gal.      | potted    |          |        | *                  | L1           |
| MT                        | Moronea latifolia                                | Wild Bergamot            | 100      | 1 gal.      | potted    |          |        | *                  | L1           |
| RI                        | Rubusida hirta                                   | Black Eyed Susan         | 345      | 1 gal.      | potted    |          |        | *                  | L1           |
| <b>ORNAMENTAL GRASSES</b> |                                                  |                          |          |             |           |          |        |                    |              |
| DC                        | Deschampsia cespitosa                            | Pitted Haregrass         | 620      | 1 gal.      | potted    |          |        | *                  | L1           |
| CS                        | Cynodon dactylon                                 | Common Wild Ry           | 25       | 1 gal.      | potted    |          |        | *                  | L1           |
| FG                        | Festuca glauca                                   | Blue Fescue              | 165      | 1 gal.      | potted    |          |        | *                  | L2           |
| PT                        | Panicum virgatum                                 | Switch Grass             | 505      | 1 gal.      | potted    |          |        | *                  | L1           |
| SE                        | Sesbanium rostratum                              | Golden Peas              | 100      | 1 gal.      | potted    |          |        | *                  | L1           |



|     |                                 |          |
|-----|---------------------------------|----------|
|     |                                 |          |
|     |                                 |          |
| AD1 | ISSUED FOR LANDSCAPE ADDENDUM 1 | 26 08 04 |
| 7   | ISSUED FOR TENDER               | 26 06 17 |
| 6   | ISSUED FOR SPA RESUBMISSION     | 26 02 05 |
| 5   | ISSUED FOR SPA RESUBMISSION     | 25 11 03 |
| 4   | ISSUED FOR PERMIT               | 25 10 14 |
| 3   | ISSUED FOR SPA RESUBMISSION     | 25 08 25 |
| 2   | ISSUED FOR 80% CDs              | 25 06 27 |
| 1   | ISSUED FOR SPA                  | 25 03 14 |
| NO  | ISSUED                          | DATE     |



**MAYFIELD WEST #2  
PUBLIC SCHOOL**

29 TWEEDHILL AVE  
CALEDON, ONTARIO

**LEGAL DESCRIPTION**  
BLOCK 261  
REGISTERED PLAN 43M-2114  
TOWN OF CALEDON  
REGIONAL MUNICIPALITY OF PEEL

City File #: SPA 2025-0025



## PLANTING PLAN

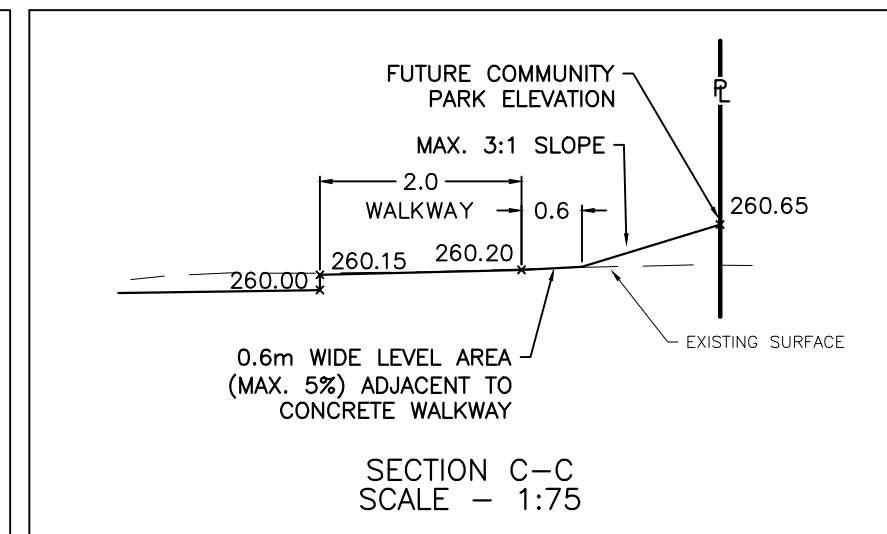
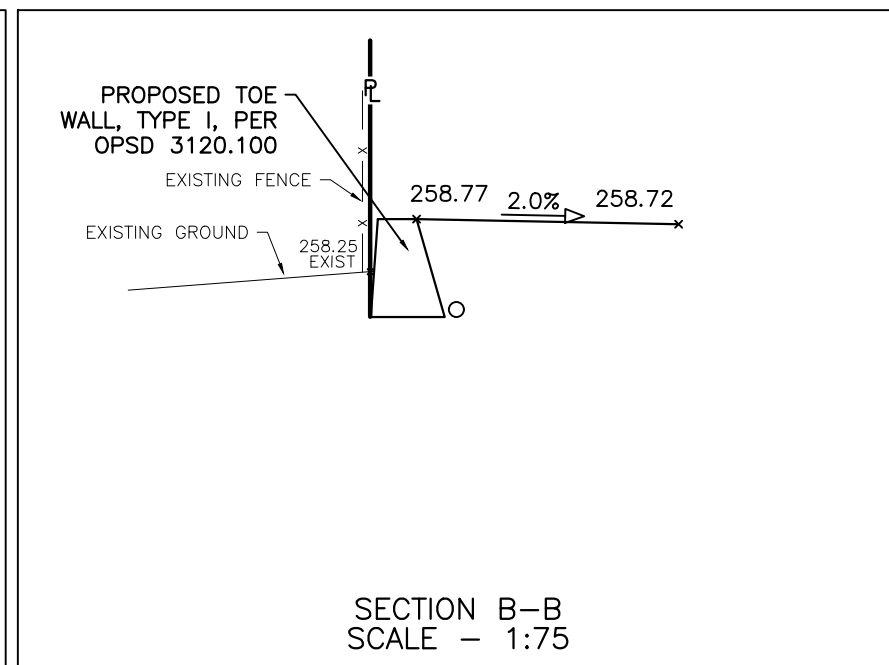
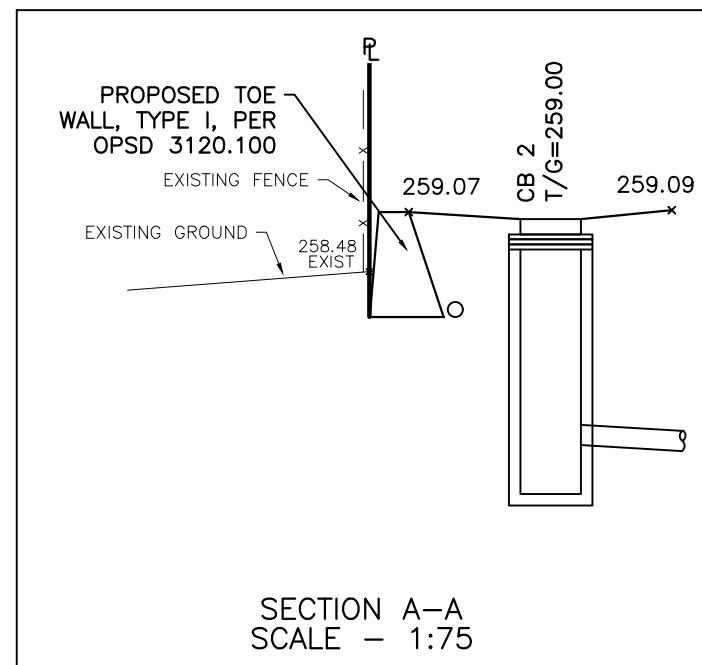


|                  |                       |
|------------------|-----------------------|
| SCALE<br>1:300   | PROJECT<br><br>241577 |
| DATE<br>10. 2024 |                       |
| DRAWN<br>TT      | DRAWING<br><br>L200   |
| CHECKED<br>KH    |                       |
| PRINT DATE       |                       |
| CAD FILE         |                       |

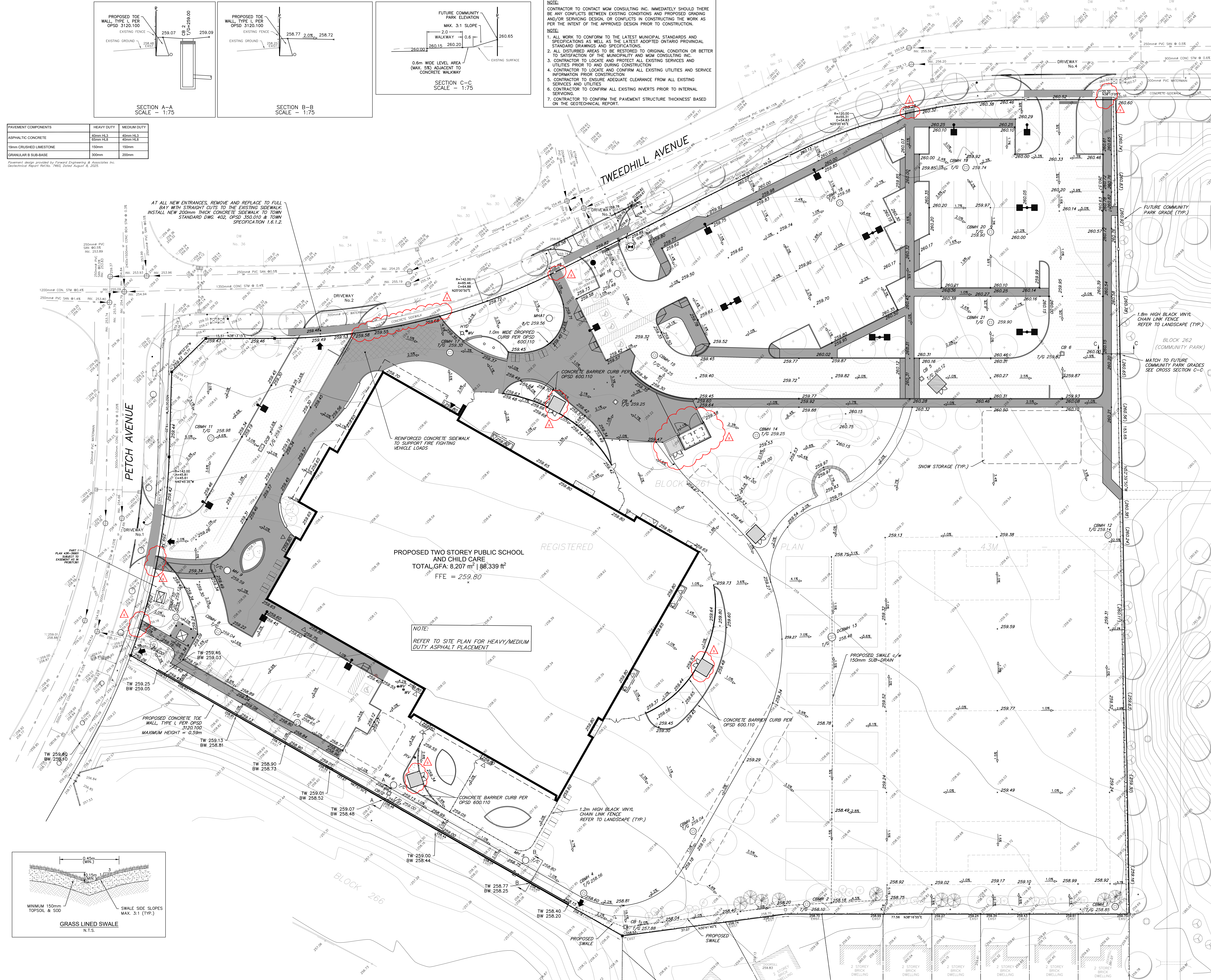


| PAVEMENT COMPONENTS    |           | HEAVY DUTY | MEDIUM DUTY |
|------------------------|-----------|------------|-------------|
| ASPHALTIC CONCRETE     | 40mm H.B. | 40mm H.B.  | 40mm H.B.   |
|                        | 60mm H.B. | 60mm H.B.  | 60mm H.B.   |
| 19mm CRUSHED LIMESTONE | 150mm     | 150mm      | 150mm       |
| GRANULAR B SUB-BASE    | 300mm     | 300mm      | 200mm       |

Pavement design provided by Forward Engineering & Associates Inc.  
Geotechnical Report Ref: F&A, Dated August 16, 2025



- NOTE:  
CONTRACTOR TO CONTACT MGM CONSULTING INC. IMMEDIATELY SHOULD THERE BE ANY CONFLICTS BETWEEN EXISTING CONDITIONS AND PROPOSED GRADING AND/OR SERVING DESIGN, OR CONFLICTS IN CONSTRUCTING THE WORK AS PER THE INTENT OF THE APPROVED DESIGN PRIOR TO CONSTRUCTION.
- NOTE:  
1. ALL WORK TO CONFORM TO THE LATEST MUNICIPAL STANDARDS AND SPECIFICATIONS AS WELL AS THE LATEST ADOPTED ONTARIO PROVINCIAL STANDARD DRAWINGS AND SPECIFICATIONS.  
2. ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION OR BETTER TO SATISFACTION OF THE MUNICIPALITY AND MGM CONSULTING INC.  
3. CONTRACTOR TO LOCATE AND PROTECT ALL EXISTING SERVICES AND UTILITIES PRIOR TO AND DURING CONSTRUCTION.  
4. CONTRACTOR TO LOCATE AND CONFIRM ALL EXISTING UTILITIES AND SERVICE INFORMATION PRIOR TO CONSTRUCTION.  
5. CONTRACTOR TO ENSURE ADEQUATE CLEARANCE FROM ALL EXISTING SERVICES AND UTILITIES.  
6. CONTRACTOR TO CONFIRM ALL EXISTING INVERTS PRIOR TO INTERNAL SERVING.  
7. CONTRACTOR TO CONFIRM THE PAVEMENT STRUCTURE THICKNESS BASED ON THE GEOTECHNICAL REPORT.



PROJECT NORTH

TRUE NORTH

LEGEND

- CBMH - PROPOSED CB MANHOLE
- MH - PROPOSED STORM MANHOLE
- CB - PROPOSED CATCH BASIN
- MHA1 - PROPOSED SANITARY MANHOLE
- 258.55 - PROPOSED GRADE ELEVATION
- 260.65 - FUTURE COMMUNITY PARK ELEVATION
- 260.55 - MATCH EXISTING GRADE
- 260.33 - EXISTING GRADE ELEVATION
- 2.2% - PROPOSED SLOPE
- ➡ - PROPOSED MAJOR OVERLAND FLOW
- CONCRETE
- HD ASPHALT
- MD ASPHALT

|    |                            |               |
|----|----------------------------|---------------|
| 9  | ISSUED FOR TENDER ADDENDUM | AUG. 4, 2026  |
| 8  | ISSUED FOR TENDER          | JUNE 17, 2026 |
| 7  | RE-ISSUED FOR SPA          | FEB. 05, 2026 |
| 6  | ISSUED FOR SPA SUBMISSION  | NOV. 3, 2025  |
| 5  | ISSUED FOR PERMIT          | OCT. 14, 2025 |
| 4  | ISSUED FOR SPA SUBMISSION  | AUG. 25, 2025 |
| 3  | ISSUED FOR COORDINATION    | AUG. 8, 2025  |
| 2  | ISSUED FOR SPA             | MAR. 14, 2025 |
| 1  | ISSUED FOR REVIEW          | FEB. 20, 2025 |
| NO | ISSUED                     | DATE          |

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LEGAL SURVEY, TOPOGRAPHICAL SURVEY AND EXISTING UTILITY INFORMATION PROVIDED BY TARASICK MAMILLAN KUBICKI LTD. OLS 4811 SACKVILLE CRESCENT, UNIT 18, MISSISSAUGA, ONTARIO L4S 1G2

FILE NO. 10272-SRPP-18  
DATED DECEMBER 16, 2024

ELEVATION NOTE

ELEVATIONS ARE REFERRED TO CANADIAN GEODETIC DATUM 1984 (NAD 83). ELEVATIONS ARE REFERRED TO THE VERTICAL DATUM 1984 (VD 84) AND ARE REFERRED TO THE VERTICAL DATUM 1984 (VD 84) AND ARE REFERRED TO THE VERTICAL DATUM 1984 (VD 84).

MAYFIELD WEST #2 PUBLIC SCHOOL

Connection No. # C604227  
Region File # SP-25-025C  
City File # SPA 2025-0225  
0 TWEEDHILL AVENUE  
CALEDON, ON

peel District School Board

LEGAL DESCRIPTION

PLAN OF SUBDIVISION OF PART OF LOT 18, CONCESSION 2, WEST OF HURONTARIO STREET (GEOGRAPHIC TOWNSHIP OF CHINGUACIOUS) TOWN OF CALEDON, REGIONAL MUNICIPALITY OF PEEL

MGM CONSULTING INC.

Consulting Engineering & Project Management  
355 Inverness Drive  
Suite 201  
Mississauga, Ontario  
L4T 3E1

Tel: (905) 851-8878  
Fax: (905) 875-1339  
Email: info@mgtm.on.ca  
www.mgtm.on.ca

GRADING PLAN

HOSSACK ARCHITECTURE

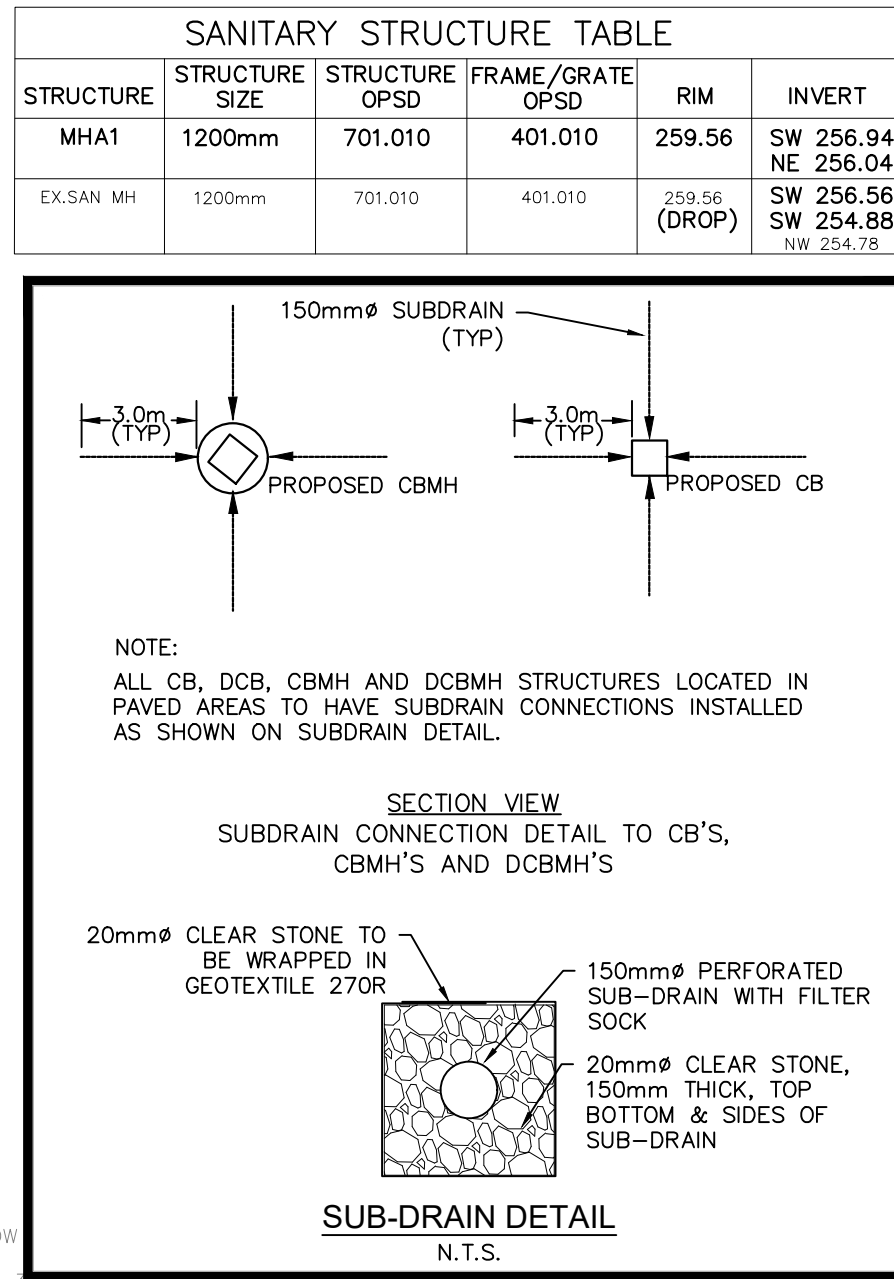
105 - 1939 IRONDALE WAY  
CARLETON PLACE  
G1N 1H1  
(905) 815-6264  
admin@hossackarch.com

|         |          |
|---------|----------|
| SCALE   | PROJECT  |
| DATE    | 2024-044 |
| DRAWN   | DRAWING  |
| CHECKED | CV-2     |



| STRUCTURE | STRUCTURE SIZE | STRUCTURE OPSD | FRAME/GRATE OPSD | RIM    | INVERT    |
|-----------|----------------|----------------|------------------|--------|-----------|
| CBMH 1    | 1200mm         | 701.010        | 400.010          | 258.85 | W 257.25  |
| CBMH 2    | 1200mm         | 701.010        | 400.010          | 258.10 | N 256.83  |
| CBMH 3    | 1200mm         | 701.010        | 400.010          | 258.04 | N 256.63  |
| CBMH 4*   | 1200mm         | 701.010        | 400.010          | 258.56 | SE 256.58 |
| CBMH 5    | 1200mm         | 701.010        | 401.010          | 258.56 | NE 256.44 |
| CBMH 6    | 1200mm         | 701.010        | 401.010          | 258.13 | SE 256.31 |
| CBMH 7*   | 1200mm         | 701.010        | 400.010          | 258.65 | NW 256.02 |
| CBMH 8*   | 1500mm         | 701.011        | 400.010          | 259.04 | SE 255.89 |
| CBMH 9    | 1200mm         | 701.010        | 401.010          | 259.59 | SW 257.77 |
| CBMH 10*  | 1500mm         | 701.011        | 400.010          | 259.12 | SE 257.60 |
| CBMH 11   | 1200mm         | 701.010        | 400.010          | 258.98 | SE 257.45 |
| CBMH 12   | 1200mm         | 701.010        | 400.010          | 259.14 | SW 257.35 |
| DCBMH 13  | 1500mm         | 701.011        | 400.010          | 258.48 | NE 257.02 |
| CBMH 14   | 1200mm         | 701.010        | 400.010          | 259.25 | SE 256.53 |
| CBMH 15*  | 1500mm         | 701.011        | 400.010          | 259.25 | SE 256.31 |
| MH 16     | 1200mm         | 701.010        | 401.010          | 259.48 | SE 256.16 |

|          |            |         |         |        |           |
|----------|------------|---------|---------|--------|-----------|
| CBMH 17* | 1200mm     | 701.010 | 400.010 | 259.30 | NE 257.15 |
| CBMH 18* | 1200mm     | 701.010 | 400.010 | 259.58 | SW 257.48 |
| CBMH 19* | 1200mm     | 701.010 | 400.010 | 259.74 | SE 257.84 |
| CBMH 20* | 1200mm     | 701.010 | 400.010 | 259.90 | NW 257.92 |
| CBMH 21* | 1200mm     | 701.010 | 400.010 | 259.90 | N 258.07  |
| CB 1     | 600x600mm  | 705.010 | 400.010 | 257.88 | NW 256.55 |
| CB 2     | 600x600mm  | 705.010 | 400.010 | 259.00 | NE 256.76 |
| DCB 3*   | 600x1450mm | 705.020 | 400.010 | 259.04 | W 257.57  |
| CB 4*    | 600x600mm  | 705.010 | 400.010 | 259.25 | NE 257.78 |
| CB 5*    | 600x600mm  | 705.010 | 400.010 | 260.12 | NE 258.62 |
| CB 6*    | 600x600mm  | 705.010 | 400.010 | 259.82 | NW 258.30 |



**SEWER CROSSING TABLE**

| CROSSING # | INV. UPPER  | OBV. LOWER  | CLEARANCE |
|------------|-------------|-------------|-----------|
| C1         | 257.70-WM   | 257.17-STIM | 0.53m     |
| C2         | 257.06-SAN  | 256.56-WM   | 0.50m     |
| C3         | 257.50-WM   | 256.81-STIM | 0.69m     |
| C4         | 256.72-STIM | 256.06-SAN  | 0.66m     |
| C5         | 257.80-WM   | 257.12-STIM | 0.68m     |
| C6         | 257.70-HYD  | 256.20-STIM | 1.50m     |
| C7         | 257.70-HYD  | 256.25-STIM | 1.45m     |

#### Region Of Peel Notes

- Public and private services, appliances, materials and construction methods must comply with the most current Region of Peel standards and specifications. The Local Municipality requirements for the Ontario Building Code and Ontario Provincial Standards. All work shall adhere to all applicable regulations, including Regional by-laws.
- Watermain and/or water service materials 100 mm (4") and larger must be PVC DR18 constructed as per AWWA C900-16, Size 60 mm (2") and smaller must be Type K Soft Copper constructed as per ASTM B88-40 or Polyethylene constructed as per AWWA C901 and C905 (12" to 30" diameter only use polyethylene).
- Watermain and/or water service are to have a minimum cover of 1.7 m (5'6") with a minimum horizontal spacing of 1.2 m (4') from themselves and all other utilities.
- Provisions for flushing water in the prior to testing, etc. must be provided with at least a 50 mm (2") outlet on 100 mm (4") and larger lines. Copper lines are to have flushing ports at the end, the same size as the line. They must also be holed or piped to allow the water to drain onto a parking lot or down a drain. On fire lines, flushing outlet to be 100 mm (4") diameter minimum on a hydrant.
- All curb slopes to be 3.0 m (10') off the face of the building unless otherwise noted.
- Hydrant and valve set to Region standard 1 - 6.1 Dimension A and 8.0 m (26') and 0.8 m (3") and to have pump nozzle.
- Watermain to be installed to grades as shown on approved site plan. Copy of grade sheet must be submitted to inspector prior to commencement of work, where requested by inspector.
- Watermain must have a minimum vertical clearance of 0.3 m (1'2") over 0.5 m (20") under sewers and all other utilities when crossing.
- All proposed water piping must be isolated from existing lines in order to allow independent pressure testing and operating from existing systems.
- All live tapping and operation of Region water valves shall be arranged through the Regional Inspector assigned or by contracting the Operations and Maintenance Division.
- Location of all existing utilities in the field to be established by the contractor.
- The contractor(s) shall be solely responsible for locating, exposing, supporting and protecting of all underground and overhead utilities and structures existing at the line of construction in the area of their work. Whether shown on the plans or not and for all repairs and consequences resulting from damage to same.
- The contractor(s) shall be solely responsible to give 72 hours written notice to the utilities prior to crossing such utilities, for the purpose of inspection by the concerned utility. This inspection will be for the duration of the construction, with the contractor responsible for all costs arising from such inspection.
- All proposed water piping must be isolated through a temporary connection that shall include an appropriate cross-connection control device, consistent with the degree of hazard, for backflow prevention of the active distribution system, conforming to Region of Peel standards 12.7 or 12.8.
- All water meters must be installed in heated and accessible space.
- Proposed to connect to an existing service lateral requires approval from the Region of Peel Inspector at construction stage.
- The Owner acknowledges and agrees that if the connection is not used within one calendar year from the preliminary acceptance of the watermain(s), the Region may require that any watermain(s) be cut and capped at the cost of the Owner. Re-commissioning of the watermain(s), as required by legislation, will be at the cost of the Owner.

#### BACKFLOW PREVENTION NOTES

- No connections to be done without Region of Peel approval.
  - Selection and installation of backflow prevention shall be in accordance with CSA B64 10-23 Standard.
  - If no service water mains are required to have an approved CSA B64 Single check valve assembly installed (minimum requirement) as follows:
- Single check valve for fire protection systems (SCVAF) — a backflow preventer that consists of one force-loaded, independently acting check valve, independently isolated and of valves isolated at each end of the SCVAF backflow preventer equipped with resilient seated test cocks. SCVAF backflow preventers are designed for use under continuous pressure.
- After installation, backflow preventers must be tested as per bylaw and CSA B64 10-23 Standard.
  - All backflow preventers are to be installed as per CSA B64 requirements and testing shall be done after installation with all reports submitted to the Region of Peel for review.
  - These test ports (3/4") in minimum size are required to be installed along with meter types if fire hydrants are located on private side.
  - All test valves are to have proper caps (cap) installed to prevent problems with assembly.

#### MINIMUM RESTRAINING LENGTH (m) TABLE

| DESCRIPTION                                                 | 100 Ø | 150 Ø | 200 Ø | 250 Ø | 300 Ø | 360 Ø | 400 Ø |
|-------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| VALVES, DEAD ENDS, CAPS, ELBOWS                             | 7.5   | 10.0  | 13.0  | 16.0  | 19.0  | 24.0  | 24.0  |
| Size of valve or before caps or elbows                      | 5.0   | 5.5   | 4.5   | 5.5   | 12.5  | 12.5  | 12.5  |
| TEES                                                        |       |       |       |       |       |       |       |
| Size of valve or reducing size                              | 5.0   | 5.5   | 4.5   | 5.5   | 12.5  | 12.5  | 12.5  |
| HORIZONTAL BENDS                                            |       |       |       |       |       |       |       |
| 11.25° bends                                                | 0.5   | 0.5   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   |
| 22.5° bends                                                 | 1.0   | 1.0   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   |
| 45° bends                                                   | 1.5   | 1.5   | 2.0   | 2.0   | 2.0   | 2.0   | 2.0   |
| 90° bends                                                   | 3.0   | 3.0   | 4.5   | 5.5   | 12.5  | 12.5  | 12.5  |
| 45° VERTICAL BENDS **                                       |       |       |       |       |       |       |       |
| Length High Side - LHS (Based on 1.7m cover)                | 3.5   | 4.5   | 6.0   | 7.0   | 8.0   | 10.5  | 10.5  |
| Length Low Side - LLS (Depth greater than or equal to 1.7m) | 1.5   | 1.5   | 2.0   | 2.5   | 3.0   | 3.5   | 3.5   |
| 22.5° & 11.25° VERTICAL BENDS **                            |       |       |       |       |       |       |       |
| Length High Side - LHS (Based on 1.7m cover)                | 1.5   | 2.0   | 3.0   | 3.5   | 4.0   | 5.0   | 5.0   |
| Length Low Side - LLS (Depth greater than or equal to 1.7m) | 1.0   | 1.0   | 1.0   | 1.5   | 1.5   | 1.5   | 1.5   |
| REDUCERS                                                    |       |       |       |       |       |       |       |
| SMALL DIAMETER SIDE (m)                                     | 100 Ø | 150 Ø | 200 Ø | 250 Ø | 300 Ø | 360 Ø | 400 Ø |
| 100 Ø                                                       | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   |
| 150 Ø                                                       | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   |
| 200 Ø                                                       | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   |
| 250 Ø                                                       | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   |
| 300 Ø                                                       | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   |
| 360 Ø                                                       | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   |
| 400 Ø                                                       | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   |

TABLE VALUES BASED UPON EBAAC "CL" (Green/lt) SOL TYPES (inorganic clays of low to medium plasticity, gravelly clays, sandy clays, lean clays - classified with granular materials)

NOTE: 1. BLOODING IS NOT PERMITTED ON NEW INSTALLATIONS.

2. TABLE VALUES BASED UPON PVC PIPE MANUFACTURERS RECOMMENDED MINIMUM RESTRAINING LENGTHS FOR FITTINGS AND VALVES.

3. MINIMUM RESTRAINING LENGTHS FOR WATER MAINS ARE BASED UPON A SAFETY FACTOR OF 1.5 TO 1.7. MINIMUM RESTRAINING LENGTHS FOR SEWER LINES ARE BASED UPON A SAFETY FACTOR OF 1.5 TO 1.7. MINIMUM RESTRAINING LENGTHS FOR WATER MAINS ARE BASED UPON A SAFETY FACTOR OF 1.5 TO 1.7. MINIMUM RESTRAINING LENGTHS FOR SEWER LINES ARE BASED UPON A SAFETY FACTOR OF 1.5 TO 1.7.

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5. REFER TO PLAN AND PROFILE DESIGN DRAWINGS, WHICH INDICATE PROJECT SPECIFIC MINIMUM RESTRAINING LENGTHS. THESE LENGTHS ARE BASED UPON THE DESIGNER'S BEST ESTIMATE OF THE SOIL CONDITIONS. THE RESTRAINING LENGTHS ARE GREATER THAN THE TABLE VALUES SHOWN.

6. SHORT DRAWINGS ARE REQUIRED FOR THE FOLLOWING SITUATIONS:

7. SHORT DRAWINGS ARE REQUIRED FOR ALL INSTALLATIONS WITH PIPE DIAMETER EQUAL TO OR GREATER THAN 150mm (6") AND LENGTH GREATER THAN 10m (33').

8. AND/OR OTHER REASON FOR PROJECT SPECIFIC CONDITIONS NOT COVERED IN TABLE.

9. REFER TO PLAN AND PROFILE DESIGN DRAWINGS, WHICH INDICATE PROJECT SPECIFIC MINIMUM RESTRAINING LENGTHS. THESE LENGTHS ARE BASED UPON THE DESIGNER'S BEST ESTIMATE OF THE SOIL CONDITIONS. THE RESTRAINING LENGTHS ARE GREATER THAN THE TABLE VALUES SHOWN.

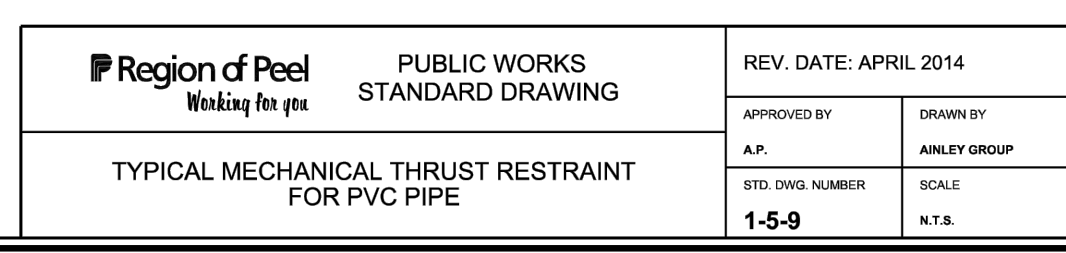
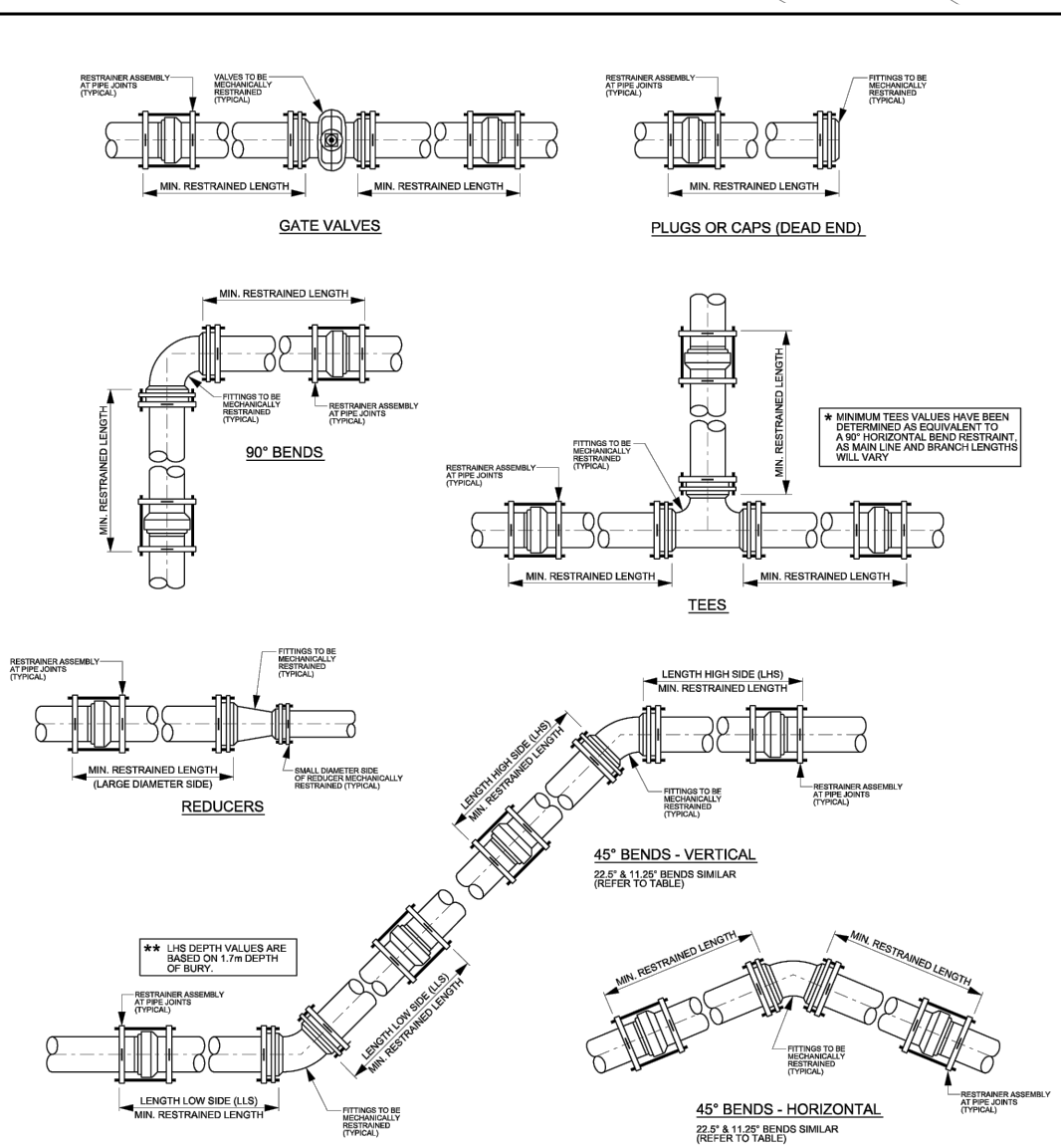
10. REFER TO PLAN AND PROFILE DESIGN DRAWINGS, WHICH INDICATE PROJECT SPECIFIC MINIMUM RESTRAINING LENGTHS. THESE LENGTHS ARE BASED UPON THE DESIGNER'S BEST ESTIMATE OF THE SOIL CONDITIONS. THE RESTRAINING LENGTHS ARE GREATER THAN THE TABLE VALUES SHOWN.

11. REFER TO PLAN AND PROFILE DESIGN DRAWINGS, WHICH INDICATE PROJECT SPECIFIC MINIMUM RESTRAINING LENGTHS. THESE LENGTHS ARE BASED UPON THE DESIGNER'S BEST ESTIMATE OF THE SOIL CONDITIONS. THE RESTRAINING LENGTHS ARE GREATER THAN THE TABLE VALUES SHOWN.

12. REFER TO PLAN AND PROFILE DESIGN DRAWINGS, WHICH INDICATE PROJECT SPECIFIC MINIMUM RESTRAINING LENGTHS. THESE LENGTHS ARE BASED UPON THE DESIGNER'S BEST ESTIMATE OF THE SOIL CONDITIONS. THE RESTRAINING LENGTHS ARE GREATER THAN THE TABLE VALUES SHOWN.

13. REFER TO PLAN AND PROFILE DESIGN DRAWINGS, WHICH INDICATE PROJECT SPECIFIC MINIMUM RESTRAINING LENGTHS. THESE LENGTHS ARE BASED UPON THE DESIGNER'S BEST ESTIMATE OF THE SOIL CONDITIONS. THE RESTRAINING LENGTHS ARE GREATER THAN THE TABLE VALUES SHOWN.

14. REFER TO PLAN AND PROFILE DESIGN DRAWINGS, WHICH INDICATE PROJECT SPECIFIC MINIMUM RESTRAINING LENGTHS. THESE LENGTHS ARE BASED UPON THE DESIGNER'S BEST ESTIMATE OF THE SOIL CONDITIONS. THE RESTRAINING LENGTHS ARE GREATER THAN THE TABLE VALUES SHOWN.



**Region of Peel**  
Public Works  
STANDARD DRAWING

REV. DATE: APRIL 2014

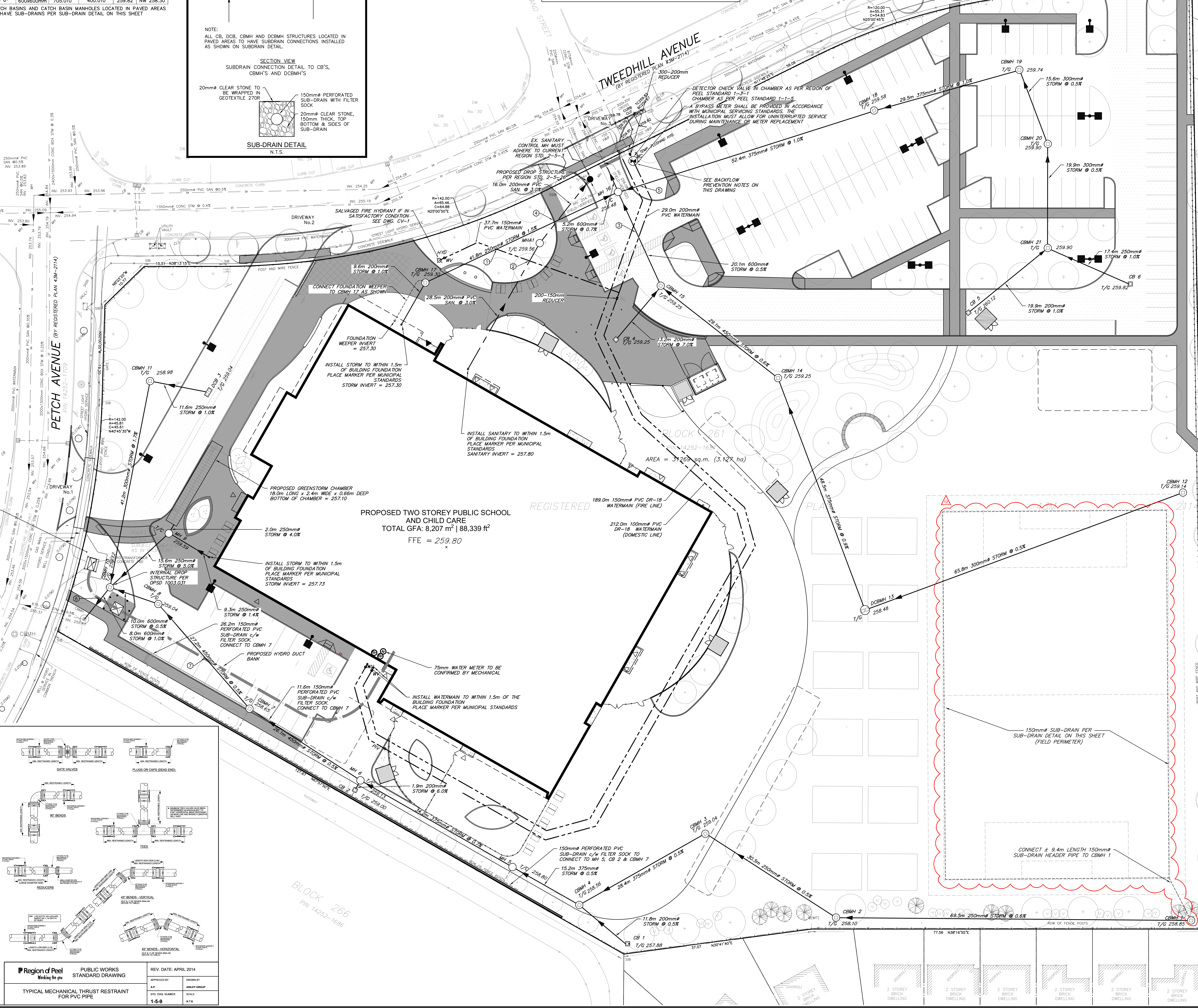
APPROVED BY: [Signature]  
DRAWN BY: [Signature]

REV. DATE: APRIL 2014

APPROVED BY: [Signature]  
DRAWN BY: [Signature]

**NOTE:**  
CONTRACTOR TO CONTACT MGM CONSULTING INC. IMMEDIATELY SHOULD THERE BE ANY CONFLICTS BETWEEN EXISTING CONDITIONS AND PROPOSED GRADING AND/OR SERVING DESIGN, OR CONFLICTS IN CONSTRUCTING THE WORK AS PER THE INTENT OF THE APPROVED DESIGN PRIOR TO CONSTRUCTION.

**NOTE:**  
1. ALL WORK TO CONFORM TO THE LATEST MUNICIPAL STANDARDS AND SPECIFICATIONS AS WELL AS THE LATEST ADOPTED ONTARIO PROVINCIAL STANDARD DRAWINGS AND SPECIFICATIONS.  
2. ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION OR BETTER TO SATISFACTION OF THE MUNICIPALITY AND MGM CONSULTING INC.  
3. CONTRACTOR TO LOCATE AND PROTECT ALL EXISTING UTILITIES AND UTILITIES PRIOR TO AND DURING CONSTRUCTION.  
4. CONTRACTOR TO LOCATE AND CONFIRM ALL EXISTING UTILITIES AND SERVICE INFORMATION PRIOR TO CONSTRUCTION.  
5. CONTRACTOR TO ENSURE ADEQUATE CLEARANCE FROM ALL EXISTING SERVICES AND UTILITIES.  
6. CONTRACTOR TO CONFIRM ALL EXISTING INVERTS PRIOR TO INTERNAL SERVING.  
7. CONTRACTOR TO CONFIRM THE PAVEMENT STRUCTURE THICKNESS BASED ON THE GEOTECHNICAL REPORT.



**LEGEND**

- CBMH - PROPOSED CB MANHOLE
- MH - PROPOSED STORM MANHOLE
- CB - PROPOSED CATCH BASIN
- MHA1 - PROPOSED SANITARY MANHOLE
- +321.78 - PROPOSED GRADE ELEVATION
- - - - - PROPOSED STORM SEWER
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- MHA1 - PROPOSED SANIT



**STRUCTURAL ADDENDUM #2**

Project Name: Mayfield West #2 PS - PDSB

Project Number: 20241729

July 29, 2026

Priscilla Ladouceur  
Hossack Architecture  
105-1939 Ironoak Way  
Oakville, Ontario L6H 3V8

via email: [pladouceur@hossackarch.com](mailto:pladouceur@hossackarch.com)

Please find enclosed Structural Addendum #2 for the above referenced project.

If you have any questions regarding the above, please contact our office.

Regards,  
Salas O'Brien Canada Inc.



Joseph Gasdia, P. Eng.  
Senior Vice President  
[joseph.gasdia@salasobrien.com](mailto:joseph.gasdia@salasobrien.com)



Structural Addendum #2

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1.0 REFERENCE STRUCTURAL DRAWING S1-02 AND S1-03 (RE-ISSUED)

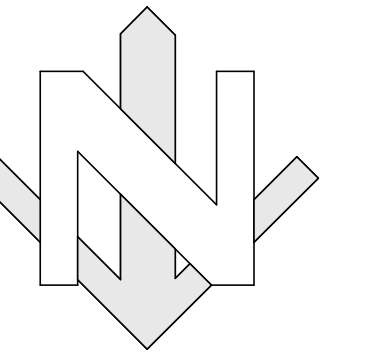
- .1 Load bearing masonry and steel beams added at pockets of folding partition between grids 13-18/J-L. See clouded areas.

2.0 REFERENCE STRUCTURAL DRAWING S5-02 (RE-ISSUED)

- .1 Deflection limit note added to section R14. See clouded area.

END OF STRUCTURAL ADDENDUM #2





□ = FLAT ROOF (SEE PLAN FOR LOCATIONS)

▨ = LOAD BEARING WALLS SHADED AS THIS REQUIRE CONT. LINTEL BLOCK BOND BEAM (SEE SECTIONS)

|    |                               |            |
|----|-------------------------------|------------|
| 7  | ISSUED FOR ADD#2              | JULY/29/26 |
| 5  | ISSUED FOR TENDER             | JUNE/17/26 |
| 4  | ISSUED FOR FINAL COORDINATION | FEB/09/26  |
| 3  | ISSUED FOR PERMIT REVIEW      | OCT/14/25  |
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| 1  | ISSUED FOR 85% CD             | JUNE/24/25 |
| NO | ISSUED / REVISION             | DATE       |

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## MAYFIELD WEST #2 PUBLIC SCHOOL

29 TWEEDEHILL AVE.  
CALEDON, ONTARIO

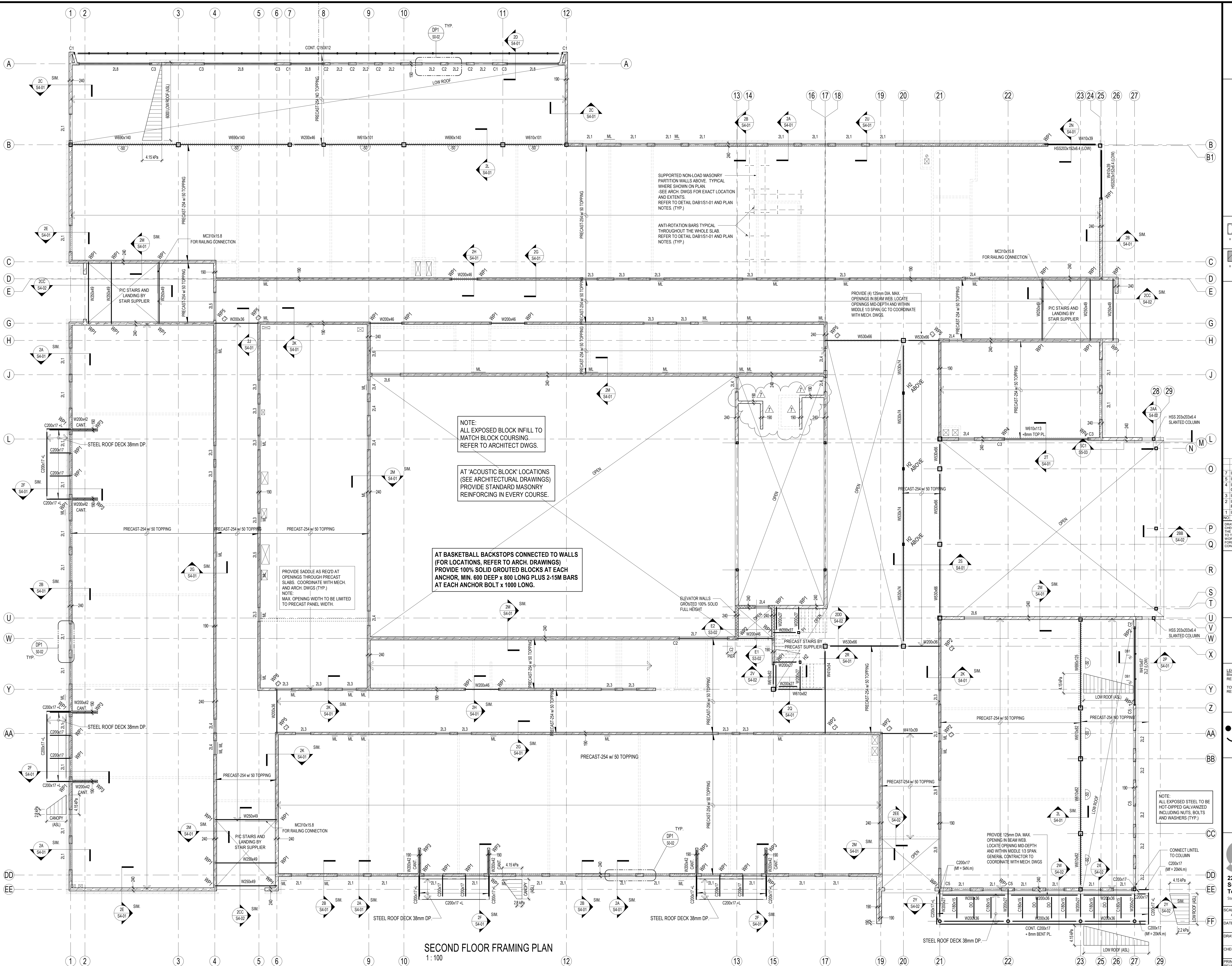
LEGAL DESCRIPTION  
Block 201,  
REGISTERED PLAN 43M-2114  
TOWN OF CALEDON,  
REGIONAL MUNICIPALITY OF PEEI

**peel** District School Board  
5650 HURONTARIO STREET  
MISSISSAUGA, ON, L5R 1G6  
Tel: (905) 890-1099 Fax: (905) 890-9463

## SECOND FLOOR / LOW ROOF FRAMING PLAN

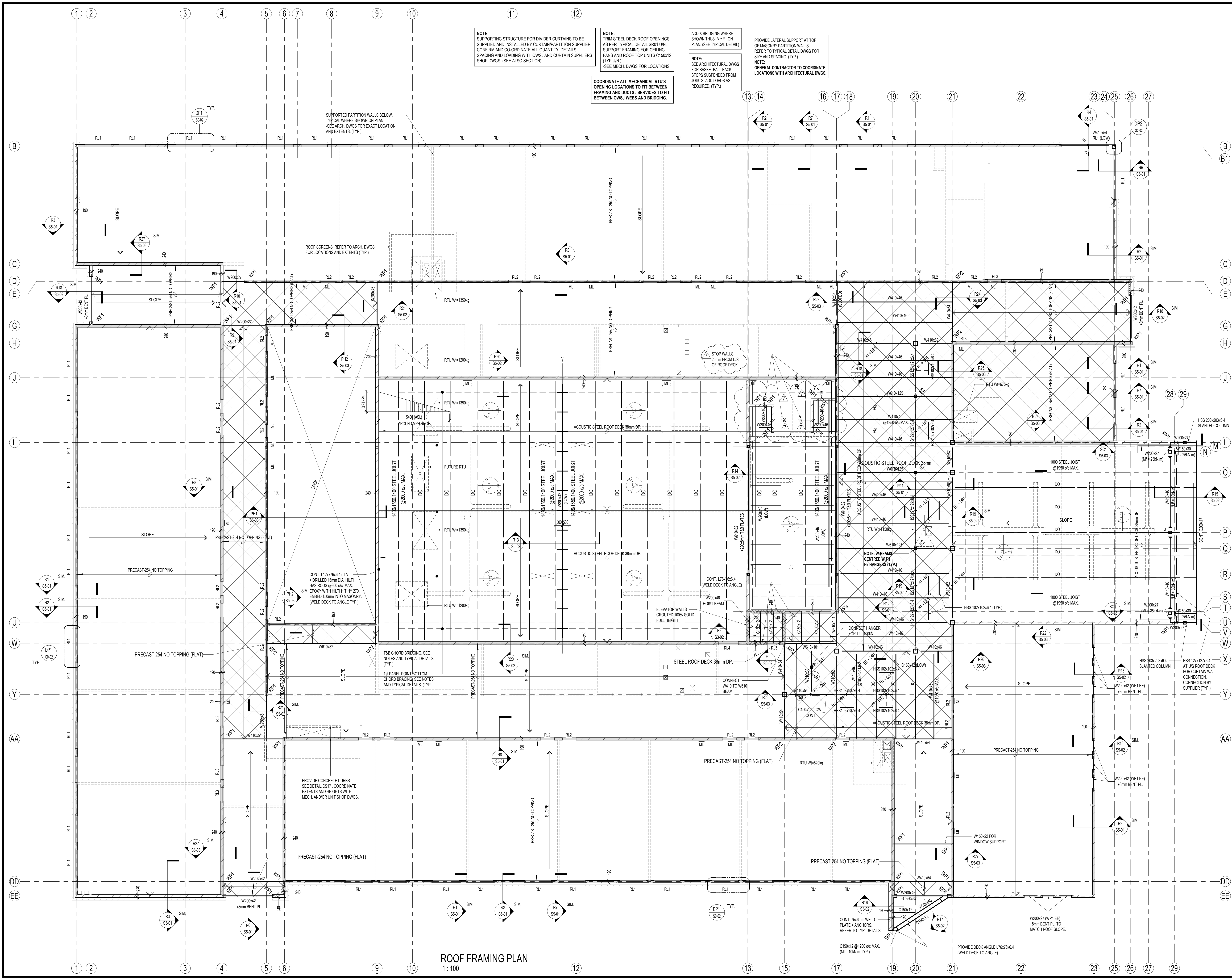
**Salas O'Brien**  
2235 Sheppard Ave. E.  
Suite No. 4100  
Toronto, ON M2J 5B5  
Stephenson Engineering, a company of Salas O'Brien

SCALE: As indicated PROJECT: 20241729  
DATE: JULY 2026 DRAWING: S1-02  
DRAWN: AE  
CHECKED: JG  
PRINT DATE: 2026-07-29 2:21:16 PM  
REVIT FILE:



SECOND FLOOR FRAMING PLAN  
1:100





FLAT ROOF (SEE PLAN FOR LOCATIONS)

LOAD BEARING WALLS SHADED AS THUS REQUIRE CONT. LINTEL BLOCK BOND BEAM (SEE SECTIONS)

|    |                               |            |
|----|-------------------------------|------------|
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**peel** District School Board

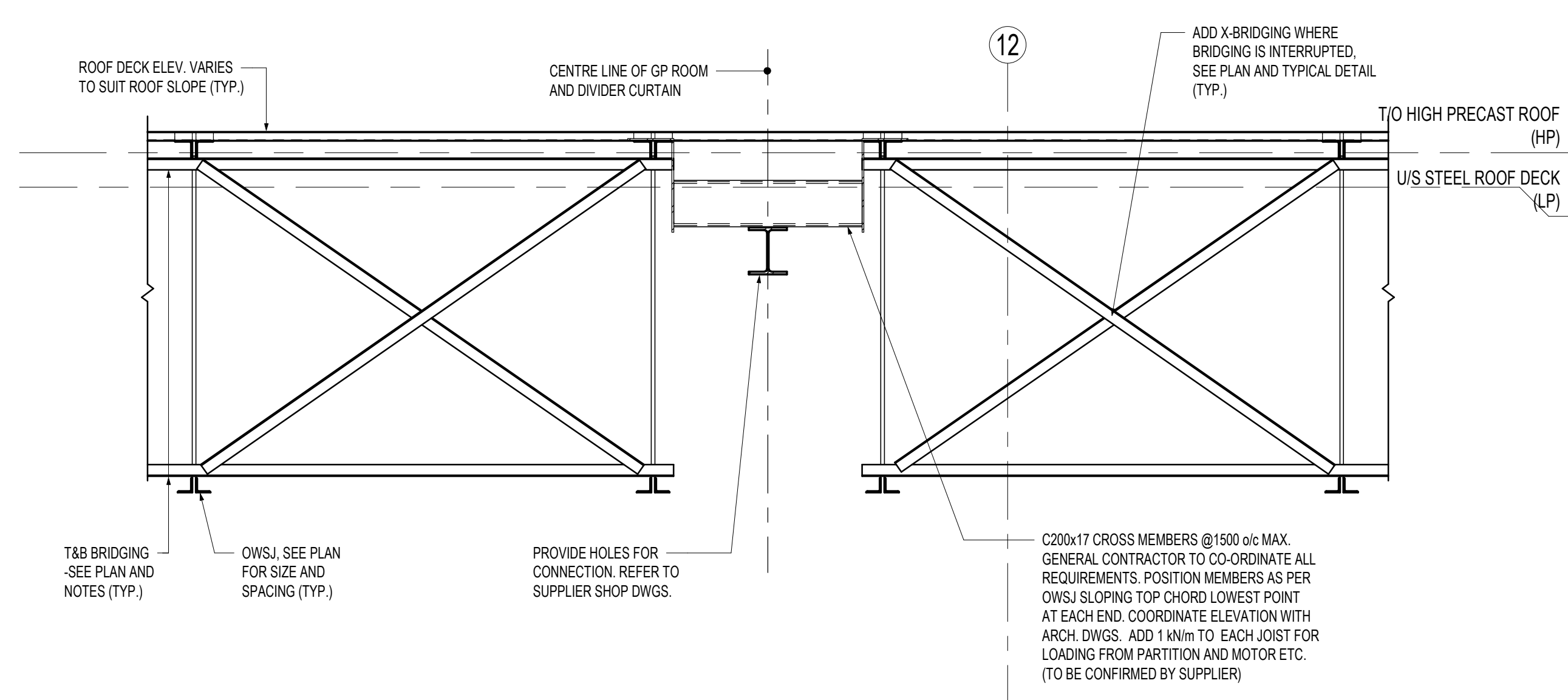
5650 HURONTARIO STREET  
MISSISSAUGA, ON, L5R 1C6  
Tel (905) 890-1099 Fax (905) 890-9463

**Salas O'Brien**

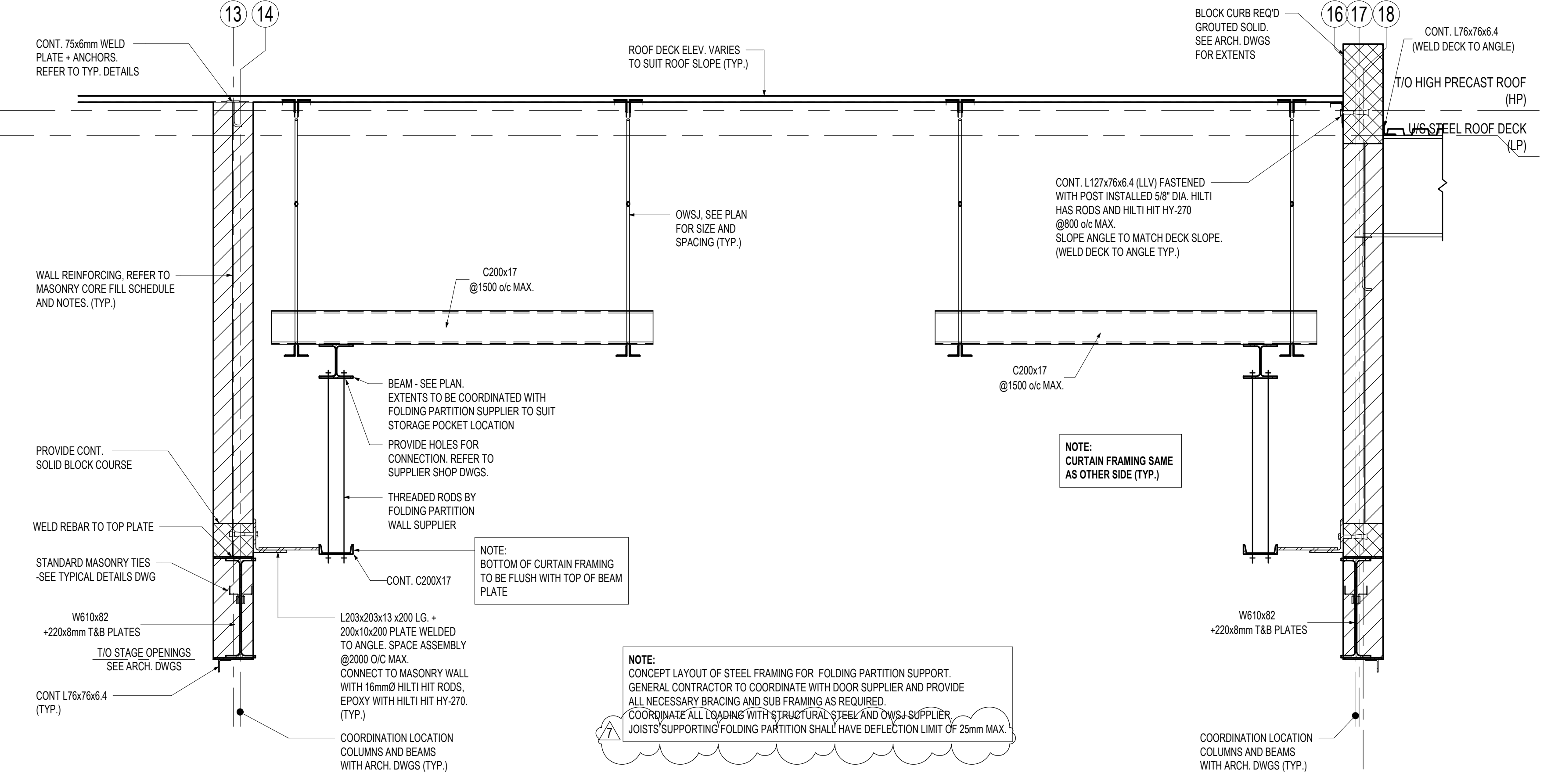
2235 Sheppard Ave. E.  
Suite No. 1100  
Toronto, ON M2J 5B5  
Stephenson Engineering, a company of Salas O'Brien

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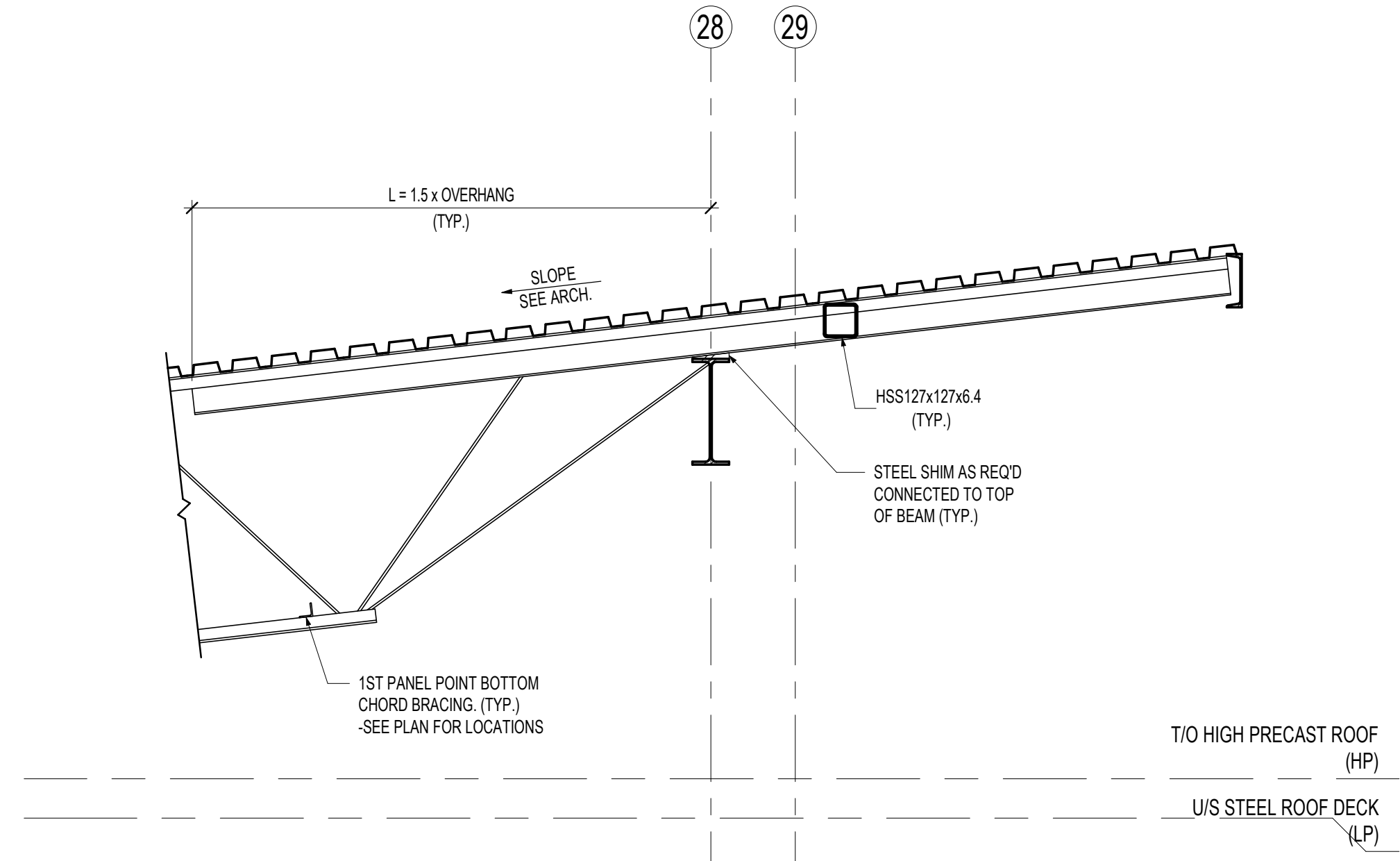




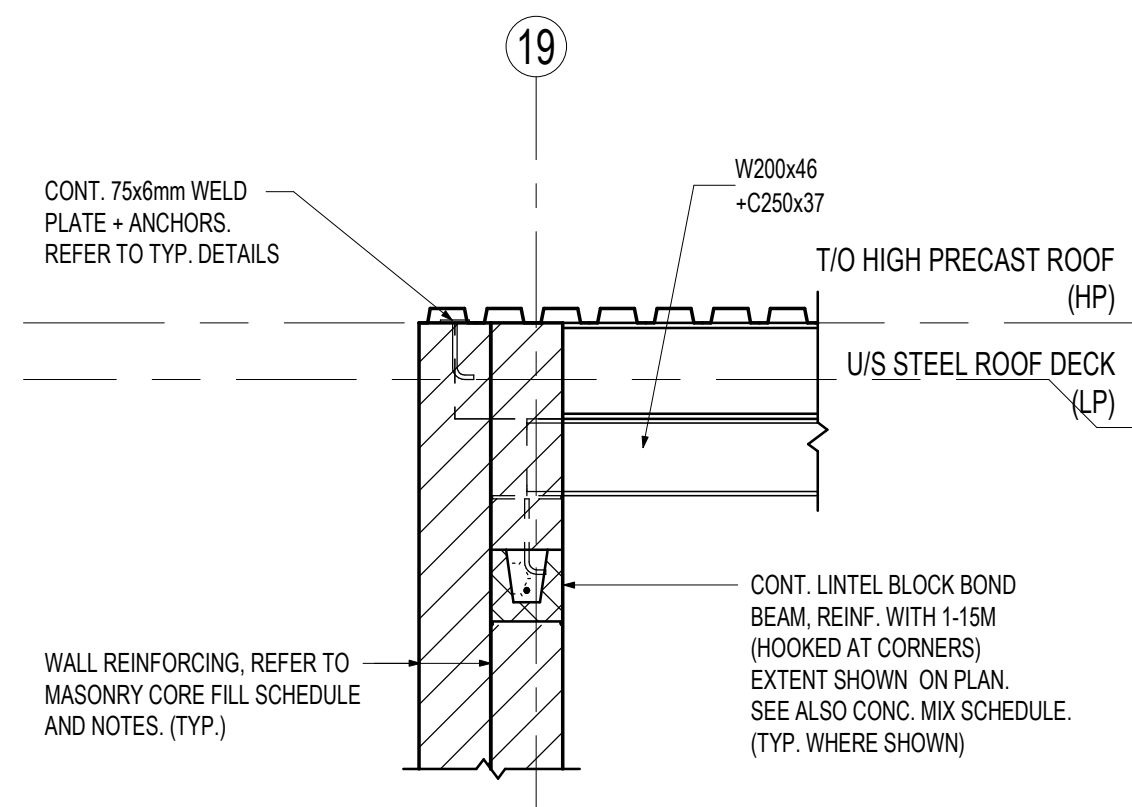
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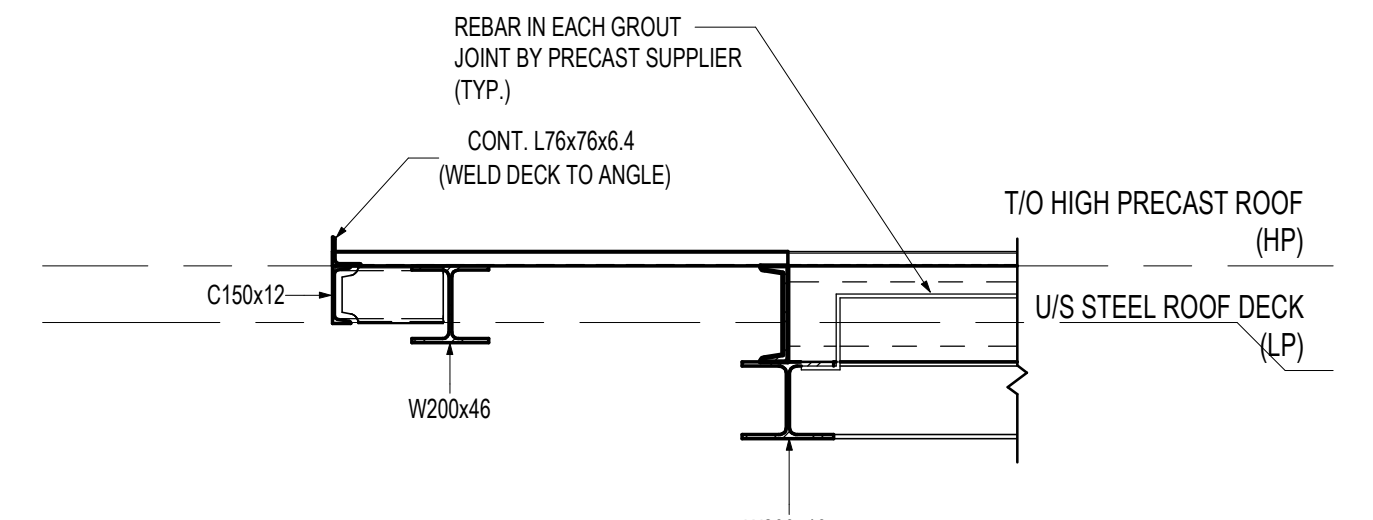
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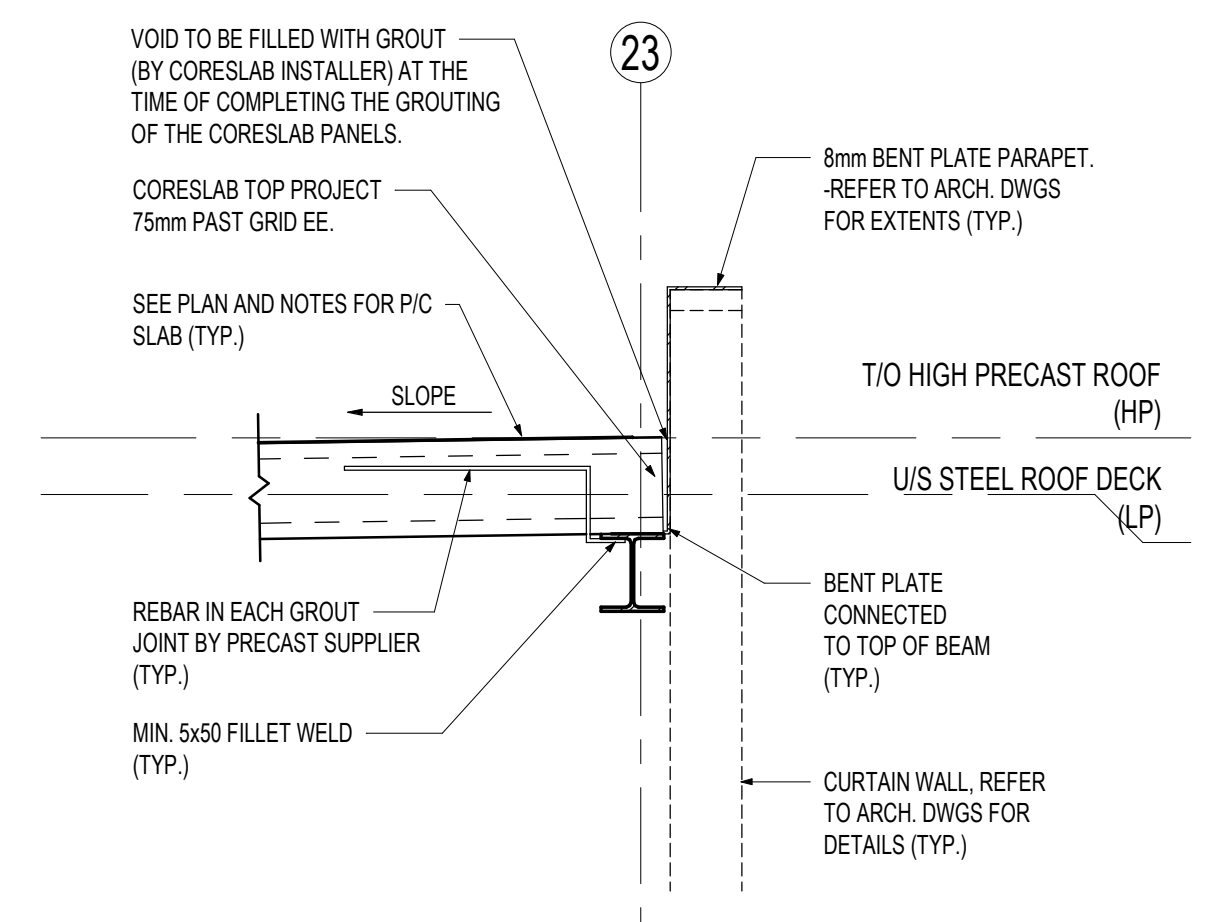
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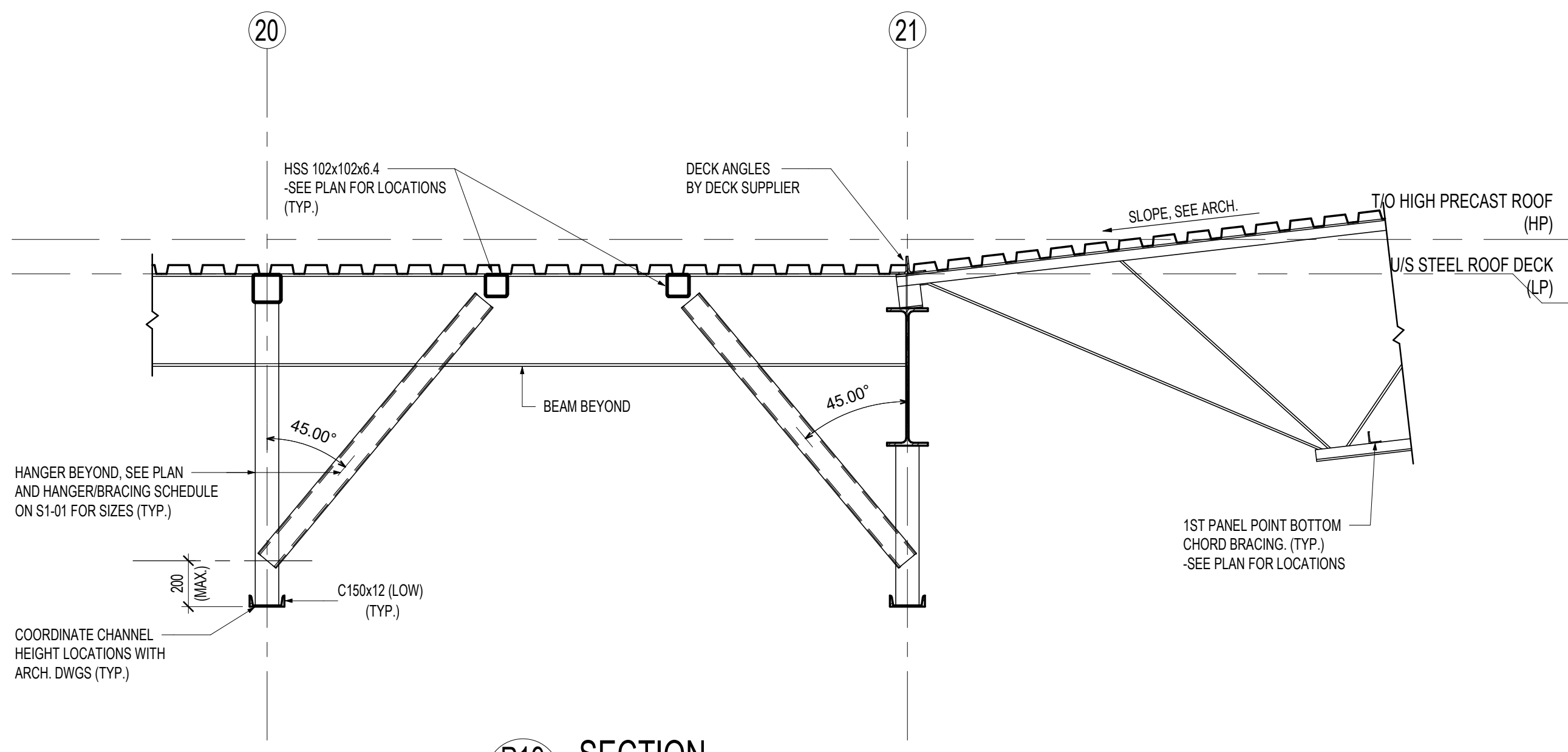
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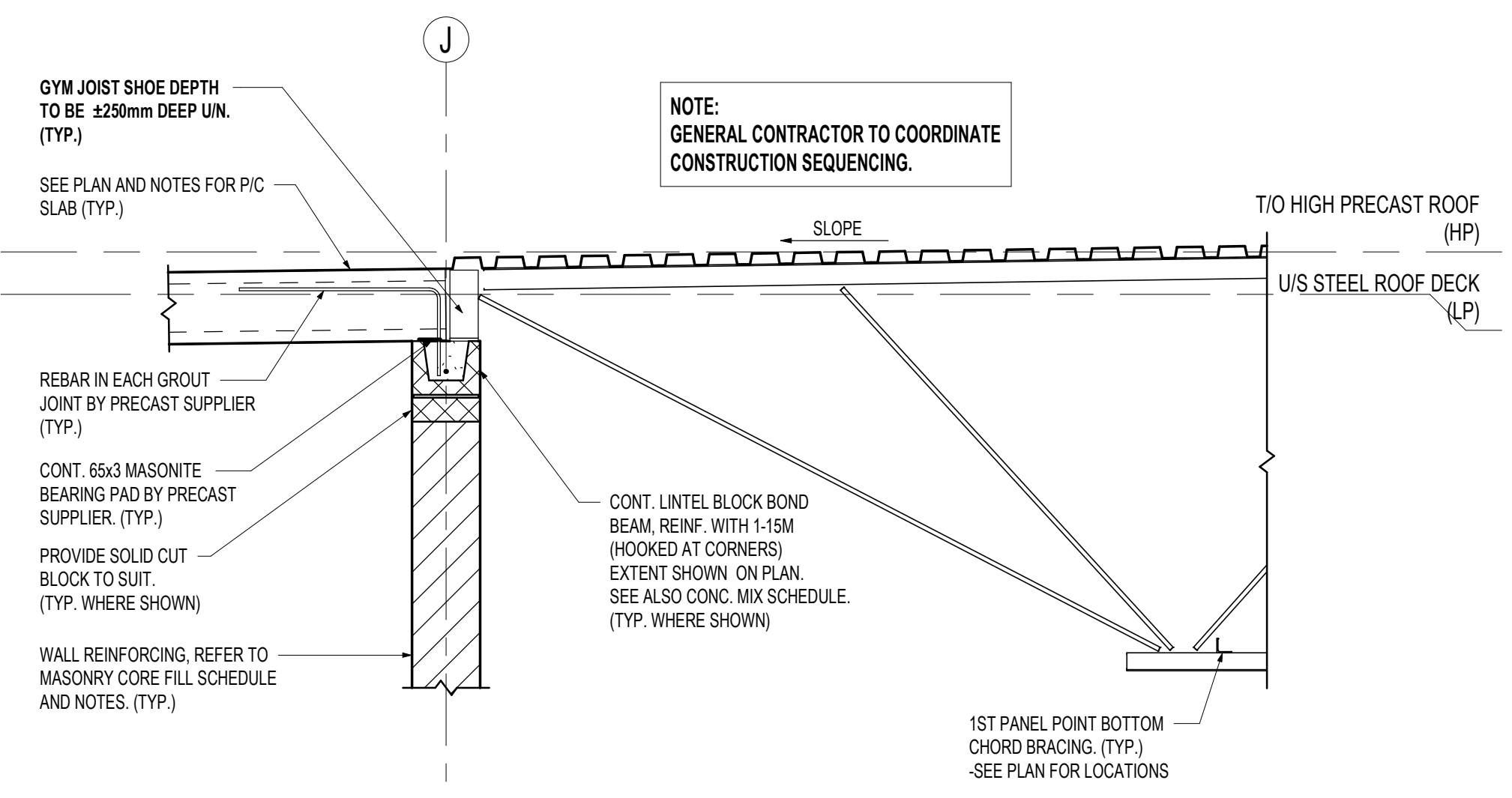
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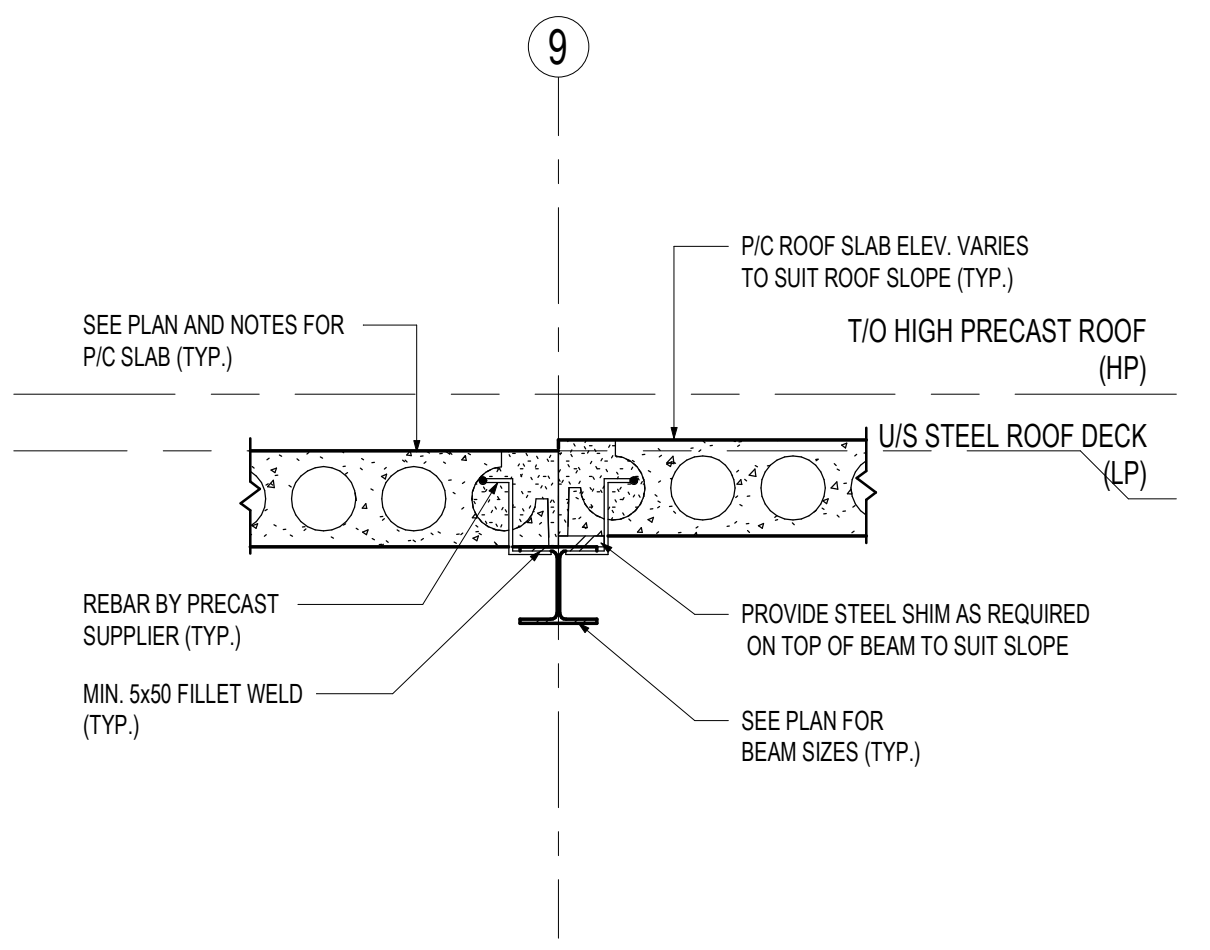
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SS-02 1:20



**R19 SECTION**  
SS-02 1:20



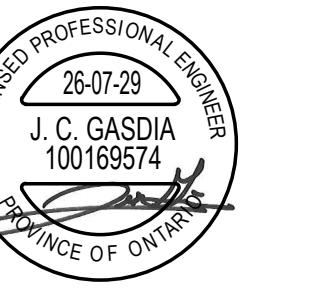
**R20 SECTION**  
SS-02 1:20



**R21 SECTION**  
SS-02 1:20

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**ROOF SECTIONS**

**Salas O'Brien**  
2235 Sheppard Ave. E.  
Suite No. 1100  
Toronto, ON M2J 5B5  
Stephenson Engineering, a company of Salas O'Brien

|            |                       |            |          |
|------------|-----------------------|------------|----------|
| SCALE      | 1:20                  | PROJECT    | 20241729 |
| DATE       | JULY 2026             | DRAWING    | SS-02    |
| DRAWN      | AE                    | CHECKED    | JG       |
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## ELECTRICAL ADDENDUM No. E2

Project No. 24036  
Page 1  
July 31, 2026



23 Lesmill Road, Unit 410  
Toronto, ON, Canada M3B 3P6  
☎ 905.940.3100 📠 905.940.2139

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The following additions, deletions, amendments and/or items of clarification are hereby made an integral part of the Tender Documents. All revisions shall be made to the drawings and/or specifications and all costs for same shall be included in the Stipulated Price.

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### **CHANGES TO DRAWINGS**

1. **Drawing E1 / Note#15 (Not Issued)**

1. Provide 40A/3P breaker for each EV Charging station and shall be connected to Panel LP-1RB for cct#1RB-43/45/47, cct#1RB-44/46/48, cct#1RB-49/51/53, cct#1RB-50/52/54 Respectively.
2. Lan Room shall be read as LAN Rm 162 and Electrical Room shall be read as Elec Rm 174.

2. **Drawing E1, E5, E15, E16 (Not Issued)**

Panel L shall be read as Panel 1L. Total number of circuits shall be as shown on floor plan and single line diagram.

### **CHANGES TO SPECIFICATION**

3. **Section 26 09 70 (Cable Tray)**

Provide cable tray as specified.

**END OF ELECTRICAL ADDENDUM E2**