

**ADDENDUM No. 1**  
**FOR**  
**HURON PARK, JACK DARLING COMFORT STATIONS**  
**830 PAISLEY BOULEVARD WEST & 1180 LAKESHORE ROAD WEST**  
**&**  
**JACK DARLING EAST COMFORT STATION**  
**1180 LAKESHORE ROAD WEST**  
**PROCUREMENT NO. PRC005197**

**PROJECT No: 24-053 & 25-059**

**DATE: NOVEMBER 6, 2025**

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This Addendum forms part of the Bid Documents and is to be read, interpreted and coordinated with all other parts. The cost of all work contained herein is to be included in the bid sum. The Specification and Drawings are complementary. Items listed under the Specifications in this addendum and having influence in the Drawings are deemed to alter the Drawings. Items listed under the Drawings in the addendum having influence on the Specifications are so deemed to alter the Specifications.

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**This Addendum includes the following:**

**73 page(s) total including Drawings and Addendum by Sub-consultants.**

**SPECIFICATIONS: (Refer to the specific comfort station location listed)**

**1. Table of Contents: (HURON PARK Comfort Station Only):**

Section 00 01 10 – Table of Contents:

**ADD:** Section 32 31 13 Chain Link Fence, attached. (3 pages)

**2. DIVISION 1 – Allowances (HURON PARK Comfort Station Only):**

Section 01 21 00 – Replace the Allowances Section with the attached document. (2 pages)

**3. DIVISION 1 – Allowances (JACK DARLING EAST Comfort Station Only):**

Section 01 21 00 – Replace the Allowances Section with the attached document. (2 pages)

**4. DIVISION 8 – Door Hardware (JACK DARLING EAST Comfort Station Only):**

Section 08 71 00 – Replace the Door Hardware Section, including Door Hardware Groups 01, 02 and 03, with the attached document. (7 Pages).

**5. DIVISION 8 – Glass and Glazing (Huron Park and Jack Darling West Comfort Stations):**

Part 2 – Products: 2.2.6 Glass and Glazing materials:

**REPLACE with:**

.6 Glass: Laminated, Lexan Polycarbonate, minimum 19mm total thickness with high impact resistance and with an opaque/frosted PVB interlayer, selected by consultant

## **ARCHITECTURE:**

### **DRAWINGS-Huron Park Comfort Station:**

**1. Drawings A002, A101, A201 (Re Issued)**

- 1.1. A-002 Revisions – Revisions to Door Frames/Screens.
- 1.2. A101 Revisions – Exterior Elevations Hose Bib locations indicated
- 1.3. A201 Revisions – Grilles and Door Frames/Screens.
- 1.4. A301 Revisions - Door Frames/Screens.
- 1.5. A401 Revisions - Louvres and lintels

### **DRAWINGS-Jack Darling East Comfort Station:**

**2. Drawings A001, A101, A301, A302, AD101 (Re Issued)**

- 2.1. A001 Revisions – Accessible Doors (Also refer to Section 08 71 00 Door Hardware reissued)
- 2.2. A101 Revisions – Revisions to Water closets and Grab Bars.
- 2.3. A301 Revisions - Revisions to Water closets and Grab Bars
- 2.4. A302 Revisions – Revisions to Male Change Room North
- 2.5. AD101 Revisions – Revisions to Demolitions notes

### **DRAWINGS-Jack Darling West Comfort Station:**

**3. Drawings A002, A101, A201, A401 (Re Issued)**

- 3.1. A002 Revisions – Door and Frame schedule
- 3.2. A101 Revisions – Hose Bib Locations
- 3.3. A201 Revisions – Screens/frames and hose bib locations
- 3.4. A401 Revisions – Louvres

## **ADDENDUM BY SUB-CONSULTANTS:**

**Refer to the specific comfort station location listed on respective CONSULTANTS' Addendum cover pages listed below:**

### **1. Civil – Addendum No-1 by BaseTech Consulting Inc., dated November 6, 2025**

- 1.1 Jack Darling (West) - Civil** – Addendum No.1 by BaseTech Consulting Inc., dated November 6, 2025. (2 Pages including one drawing)
- 1.2 Huron Park - Civil** Addendum No-1 by BaseTech Consulting Inc., dated November 6, 2025. (4 Pages including three drawings)

### **2. Landscape Addendum No-01 by HKLA, dated November 6, 2025**

- 2.1 Huron Park - Landscape** – Addendum No.1 by HKLA, dated November 6, 2025. (6 Pages including two drawings)

### **3 Mechanical – Addendum No.1 by T Smith, dated November 6, 2025**

- 4.1 Huron Park** – Addendum No.1 HP: (4 pages including drawings)
- 4.2 Jack Darkling (West)** – Addendum No.1 JD West: (2 pages including drawings)
- 4.3 Jack Darling (East)** - Addendum No.1 JD East: (4 pages including drawings)

### **4 Electrical - Addendum No.1 by JLK Engineering, dated November 6, 2025**

- 5.1 Huron Park** – Addendum No.1 EAD: (4 pages including drawings)
- 5.2 Jack Darkling (West)** – Addendum No.1 EAD-01: (4 pages including drawings)
- 5.3 Jack Darling (East)** - Addendum No.1 EAD-01: (7 pages including drawings)

### **5 Structural - Addendum No-1 by Salas Obrien, dated November 6, 2025**

- 6.1 Huron Park** – Addendum No.1: (4 pages including drawings)

**END OF ADDENDUM NO-1**

## **SECTION 01 21 00 - ALLOWANCES**

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### **1.1 GENERAL**

- .1 Comply with GC 4.1 CASH ALLOWANCES and GC 4.2 CONTINGENCY ALLOWANCE.
- .2 Cash allowances are designated for additional work and services deemed to be necessary by Owner, from time to time, throughout the execution of the Work. Where a cash allowance refers to an item or category of work already included in Contract Documents, it shall be assumed to cover work or services in addition to that indicated, unless specifically indicated otherwise.
- .3 Contractor may be required from time to time to assist in tendering of certain items of work covered by allowance, as directed by Consultant.

### **1.2 AUTHORIZATION**

- .1 Expenditures from allowances included in the Contract must be authorized in writing by the Consultant.
- .2 Work covered by allowances shall be performed for such amounts and by such persons as directed by the Consultant.

### **1.3 CASH ALLOWANCES**

- .1 Cash allowances include supply and installation unless specifically indicated otherwise.
- .2 Supply only allowances shall include:
  - .1 Net cost of products
  - .2 Delivery to site
  - .3 Applicable taxes and duties (not including HST)
- .3 Supply and install allowances shall include:
  - .1 Net cost of products
  - .2 Delivery to site
  - .3 Unloading, storing, handling of products on site
  - .4 Installation, finishing and commissioning of products
  - .5 Applicable taxes and duties (not including HST)
- .4 Inspection and testing allowances shall include:
  - .1 Net costs of inspection/testing services
  - .2 Applicable taxes (not including HST)
- .5 Other costs related to work covered by allowances including overhead and profit are not covered by the allowance but shall be included separately in Contract.
- .6 Include in the Contract a cash allowance in the amount of \$60,000.00 (sixty thousand dollars) for the following items:
  - .1 Testing and inspections of soil compaction and buried services
  - .2 Testing and inspection of steel construction, testing and inspection of reinforcing, welding and anchorages

## SECTION 01 21 00 - ALLOWANCES

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- .3 Testing of asphalt and concrete paving
- .4 Inspections of masonry
- .5 Roofing inspections
- .6 Testing of air barrier
- .7 Building envelop inspection and testing
- .8 Relocation of playfield irrigation/sprinkler heads (Number and location to be determined during construction). The contractor to be used for this allowance is:  
**Angus-Irrigation**  
**905-544-3631**  
**1-800-661-9569**  
**Ian McMillian – President**

### 1.4 CONTINGENCY ALLOWANCE

- .1 Include in this Contract a contingency allowance in the amount of \$70,000.00 (seventy thousand dollars).

END

## **SECTION 01 21 00 - CASH ALLOWANCE**

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### **1.1 GENERAL**

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  - .2 Delivery to site
  - .3 Applicable taxes and duties (not including HST)
- .3 Supply and install allowances shall include:
  - .1 Net cost of products
  - .2 Delivery to site
  - .3 Unloading, storing, handling of products on site
  - .4 Installation, finishing and commissioning of products
  - .5 Applicable taxes and duties (not including HST)
- .4 Inspection and testing allowances shall include:
  - .1 Net costs of inspection/testing services
  - .2 Applicable taxes (not including HST)
- .5 Other costs related to work covered by allowances including overhead and profit are not covered by the allowance but shall be included separately in Contract.
- .6 Include in the Contract a cash allowance in the amount of \$12,000.00 (Twelve thousand dollars) for the following items:
  - .1 Independent testing and inspections.
  - .2 Signage.

## SECTION 01 21 00 - CASH ALLOWANCE

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- .3 Installation of a buried exterior isolation valve on the existing 2" waterline feeding the washroom. This work is to be completed by the approved contractor of the city, listed below:  
***The-Plugged-Piper***  
**Contact: Len Woods**  
[len@pluggedpiper.com](mailto:len@pluggedpiper.com)  
**905-333-3044**

### 1.4 CONTINGENCY ALLOWANCE

- .1 Include in this Contract a contingency allowance in the amount of \$10,000.00 (Then thousand dollars).

END

## SECTION 08 71 00 – DOOR HARDWARE

### PART 1 - GENERAL

#### 1.01 SUMMARY

- A. Section includes: Mechanical and electrified door hardware
- B. Related Sections:
  - 1. Division 01 Section "Alternates" for alternates affecting this section.
  - 2. Division 06 Section "Rough Carpentry"
  - 3. Division 06 Section "Finish Carpentry"
  - 4. Division 08 sections for doors and frames with hardware specified in this section.
  - 5. Division 09 sections for touchup, finishing or refinishing of existing openings modified by this section.
  - 6. Division 26 "Electrical" sections for connections to electrical power system and for low-voltage wiring.
  - 7. Division 28 "Electronic Safety and Security" sections for coordination with other components of electronic access control system and fire alarm system.

#### 1.02 REFERENCES

- A. DHI - Door and Hardware Institute
  - 1. Sequence and Format for the Hardware Schedule
  - 2. Recommended Locations for Builders Hardware
  - 3. Keying Systems and Nomenclature
  - 4. Installation Guide for Doors and Hardware
- B. NFPA – National Fire Protection Association-Current Editions
  - 1. NFPA 80 – Standard for Fire Doors and Other Opening Protectives
- C. ANSI - American National Standards Institute
  - 1. ANSI/BHMA A156.1 - A156.29, and ANSI/BHMA A156.31 - Standards for Hardware and Specialties
  - 2. ANSI/SDI A250.8 - Standard Steel Doors and Frames

#### 1.03 SUBMITTALS

- A. Submit in accordance with Conditions of Contract and Division 01 Submittal Procedures.
  - 1. Product Data: Submit technical product data for each item of door hardware, installation instructions, maintenance of operating parts and finish, and other information necessary to show compliance with requirements.
  - 2. Riser and Wiring Diagrams: After final approval of hardware schedule, submit details of electrified door hardware, indicating:
  - 3. Door Hardware Schedule: Submit with hardware sets in vertical format as illustrated by Sequence of Format for the Hardware Schedule published by DHI. Indicate complete

designations of each item required for each door or opening, include all notes and operational descriptions from hardware groups.

4. Templates: After final approval of hardware schedule, provide for doors, frames and other work specified to be factory or shop prepared for door hardware installation.
5. Inspection and Testing: Submit written reports of the results of functional testing and inspection for fire door assemblies, in compliance with NFPA 80.

#### 1.04 QUALITY ASSURANCE

##### A. Qualifications:

1. Supplier: Recognized architectural hardware supplier with record of successful in-service performance for supplying door hardware similar in quantity, type, and quality to that indicated for this Project.
2. Installer: Qualified tradesperson skilled in the application of commercial grade hardware with experience installing door hardware similar in quantity, type, and quality as indicated for this Project.

##### B. Certifications:

1. Fire-Rated Door Openings: Provide door hardware for fire-rated openings that complies with NFPA 80, and requirements of authorities having jurisdiction.
2. Accessibility Requirements: This project must comply with all Local and Provincial Codes and Standards.

##### C. Pre-Installation Meetings

1. Pre-installation Conference: Review and finalize construction schedule and verify availability of materials, Installer's personnel, equipment, and facilities needed to make progress and avoid delays. Coordinate door hardware with other related suppliers.

#### 1.05 DELIVERY, STORAGE, AND HANDLING

- A. Inventory door hardware on receipt and provide secure lock-up for hardware delivered to Project site. Promptly replace products damaged during shipping. Deliver keys to manufacturer of key control system for subsequent delivery to Owner
- B. Handle hardware in manner to avoid damage, marring, or scratching. Correct, replace or repair products damaged during Work. Protect products against malfunction due to paint, solvent, cleanser, or any chemical agent. Maintain manufacturer-recommended environmental conditions throughout storage and installation periods.

#### 1.06 COORDINATION

- A. Installation Templates: Distribute for doors, frames, and other work specified to be factory or shop prepared. Check Shop Drawings of other work to confirm that adequate provisions are made for locating and installing door hardware to comply with indicated requirements.
- B. Security: Coordinate installation of door hardware, keying, and access control with Owner's security consultant. Coordinate layout and installation of electrified door hardware with connections to power supplies and building safety and security systems.

- C. Existing Openings: Where existing doors, frames and/or hardware are to remain, field verify existing functions, conditions and preparations and coordinate to suit opening conditions and to provide proper door operation.

## PART 2 - PRODUCTS

### 2.01 MANUFACTURERS

- A. Provide products from manufacturers listed in hardware groups. Additional alternate products require prior written approval from Owner and are contingent upon those products providing all functions, features, and meeting all requirements of scheduled manufacturer's product.

### 2.02 MATERIALS

- A. Provide hardware with options specified in the hardware sets, fasteners provided by hardware manufacturer, strikes provided by hardware manufacturer, drop plates, special templates, and other devices necessary for proper hardware installation.
- B. Provide necessary fillers, Dutchmen, reinforcements, and fasteners, compatible with existing materials, as required for mounting new opening hardware and to cover existing door and frame preparations. When modifying existing fire-rated openings, provide materials permitted by NFPA 80 as required to maintain fire-rating.
- C. Provide each electrified hardware item and wire harnesses with enough and wire gauge with standardized Molex plug connectors to accommodate electric function of specified hardware.

### 2.03 HINGES: IVES 5BB SERIES

- A. Provide 5-knuckle ball bearing hinges conforming to ANSI/BHMA A156.1. Provide hinges in the size, quantity, weight, and base metal according to manufacturer's published recommendations. Provide non-removable pins at out-swinging lockable doors. Adjust hinge width as required for door, frame, and wall conditions to allow proper degree of opening.

### 2.04 MORTISE LOCKS: SCHLAGE L9000 SERIES

- A. Provide mortise locks conforming to ANSI/BHMA A156.13 Series 1000, Grade 1, and UL Listed for 3-hour fire doors.

### 2.05 ELECTRIC STRIKES: VON DUPRIN 6000 SERIES

- A. Provide electric strikes designed for use with type of locks shown at each opening, UL Listed as burglary resistant and tested to a minimum endurance test of 1,000,000 cycles. Provide transformers and rectifiers for each strike as required. Verify voltage with electrical contractor.

### 2.06 POWER SUPPLIES: SCHLAGE/VON DUPRIN PS900 SERIES

- A. Provide appropriate quantity of power supplies necessary for proper operation of electrified locking components as recommended by manufacturer of electrified locking components with

consideration for each electrified component using power supply, location of power supply, and approved wiring diagrams. Locate power supplies as directed by Architect.

## 2.07 CYLINDERS

- A. Provide Schlage small format construction core cylinders for use during the construction period.
- B. Owner will remove the Schlage SFIC cylinders and replace with Medeco X4 SFIC cylinders.

## 2.08 KEYING:

- A. Owner supplier will pin Medeco X4 SFIC cylinders to the City of Mississauga keying system.

## 2.09 SURFACE CLOSERS: LCN 4040XP SERIES

- A. Provide cast iron door closers conforming to ANSI/BHMA A156.4 Grade 1 requirements by BHMA certified independent testing laboratory.

## 2.10 ELECTRO-MECHANICAL AUTOMATIC OPERATORS: LCN 9540 SERIES

- A. Supply and install low energy automatic operator units that are electro-mechanical design complying with ANSI/BHMA A156.19. Locate actuators and other controls as directed by Architect.

## 2.11 ACTUATORS: LCN

- A. Provide actuators as specified in the hardware groups.

## 2.12 PROTECTION PLATES: IVES

- A. Provide protection plates with beveled four edges as scheduled. Size plates to suit door width.

## 2.13 OVERHEAD STOPS AND OVERHEAD STOP/HOLDERS: GLYNN-JOHNSON

- A. Provide overhead stop at doors where specified and where conditions do not allow for a wall stop or floor stop presents tripping hazard.

## 2.14 THRESHOLDS, WEATHERSTRIPPING, AND GASKETING: ZERO INTERNATIONAL

- A. Provide thresholds, weather-stripping, and gasketing systems as specified and per architectural details. Match finish of other items. Where smoke- and draft-control door assemblies are required, provide door hardware that meets requirements of assemblies tested according to UL 1784 and installed in compliance with NFPA 105.

## 2.15 DOOR POSITION SWITCHES, RELAYS, TIMER: SCHLAGE, ALTRONIX

- A. Provide door position switches as specified. Coordinate door and frame preparations with door and frame suppliers.
- B. Provide relays and seven-day timer to control openings with auto door operators.

## 2.16 FINISHES

- A. Provide hardware with finishes as indicated in hardware sets.

# PART 3 - EXECUTION

## 3.01 EXAMINATION

- A. Prior to installation of hardware, examine doors and frames, with Installer present, for compliance with requirements for installation tolerances, labeled fire-rated door assembly construction, wall and floor construction, and other conditions affecting performance. Verify doors, frames, and walls have been properly reinforced for hardware installation. Examine roughing-in for electrical power systems to verify actual locations of wiring connections before electrified door hardware installation. Submit a list of deficiencies in writing and proceed with installation only after unsatisfactory conditions have been corrected.
- B. Field verify existing doors and frames receiving new hardware and existing conditions receiving new openings. Verify that new hardware is compatible with existing door and frame preparation and existing conditions.

## 3.02 PREPARATION

- A. Where on-site modification of doors and frames is required, prepare hardware locations and reinstall in accordance with installation requirements for new door hardware and with:
  - 1. Steel Doors and Frames: For surface applied door hardware, drill and tap doors and frames according to ANSI/SDI A250.

## 3.03 INSTALLATION

- A. Mount door hardware units at heights to comply with the following, unless otherwise indicated or required to comply with governing regulations.
  - 1. Standard Steel Doors and Frames: ANSI/SDI A250.8.
  - 2. Installation Guide for Doors and Hardware: DHI TDH-007-20
- B. Install door hardware in accordance with NFPA 80, NFPA 101 and provide post-install inspection, testing as specified in section 1.03.E unless otherwise required to comply with governing regulations.
- C. Install hardware in compliance with manufacturer's instructions and recommendations, using only fasteners provided by manufacturer. Set units level, plumb and true to line and location. Adjust and reinforce attachment substrate as necessary for proper installation and operation.

- D. Lock Cylinders: Install construction cores to secure building and areas during construction period. Owner will replace construction cores with Medeco X4 SFIC permanent cores.
- E. Coordinate Division 26, ELECTRICAL and Division 28 ELECTRONIC SAFETY AND SECURITY sections for wiring and connections of related components.
- F. Door Closers: Mount closers on room side of corridor doors, inside of exterior doors, and stair side of stairway doors from corridors.

### 3.04 FIELD QUALITY CONTROL

- A. Adjust and check each operating item of door hardware and each door to ensure proper operation or function of every unit. Replace units that cannot be adjusted to operate as intended. Adjust door control devices to compensate for final operation of heating and ventilating equipment and to comply with referenced accessibility requirements.
- B. Clean adjacent surfaces soiled by door hardware installation. Clean operating items per manufacturer's instructions to restore proper function and finish. Provide final protection and maintain conditions that ensure door hardware is without damage or deterioration at time of Substantial Completion.

### 3.05 DOOR HARDWARE SCHEDULE

- A. The intent of the hardware specification is to specify the hardware for interior and exterior doors, and to establish a type, continuity, and standard of quality. However, it is the door hardware supplier's responsibility to thoroughly review existing conditions, schedules, specifications, drawings, and other Contract Documents to verify the suitability of the hardware specified.
- B. Discrepancies, conflicting hardware, and missing items are to be brought to the attention of the architect with corrections made prior to the bidding process. Omitted items not included in a hardware set should be scheduled with the appropriate additional hardware required for proper application.
- C. Hardware items are referenced in the following hardware schedule. Refer to the above specifications for special features, options, cylinders/keying, and other requirements.
- D. Hardware Sets:

Legend:

 Link to catalog cut sheet

 Electrified Opening
























Hardware Group No. 01

For use on Door #(s):

001

002

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	HINGE	5BB1HW 114X114MM NRP		630	IVE
1	EA	STOREROOM LOCK	L9080HD LLL 17B LLL L283-150		630	SCH
1	EA	PERMANENT CORE CYLINDER	MEDECO X4 SFIC SUPPLIED AND INSTALLED BY OWNER		626	MED
4	EA	CUT CONST. KEY	48-310			SCH
2	EA	CUT CONTROL KEY	48-311			SCH
1	EA	ELECTRIC STRIKE	6211 FSE CON	 	630	VON
1	EA	DOOR PULL	CBH 6039-1 24" LONG, 16" CTC #6 MTG		630	CBH
1	EA	SURF. AUTO OPERATOR	9542 MS AS REQ (120/240 VAC)	 	ANCLR	LCN
1	EA	WEATHER RING 6" DIA	8310-802	 	PLA	LCN
2	EA	ACTUATOR, TOUCH	8310-852T		630	LCN
2	EA	ESCUTCHEON	8310-876		630	LCN
1	EA	MOUNTING PLATE	9540-18 X LENGTH		689	LCN
1	EA	KICK PLATE	8400 325MM X 40MM LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CVX		630	IVE
1	SET	WEATHERSTRIP	W-17S (1XHD, 2XJB)		628	KNC
1	EA	DOOR SWEEP	W-24S X DR. WIDTH		628	KNC
1	EA	THRESHOLD	CT-46 X FR. WIDTH		627	KNC
1	EA	WIRE HARNESS	CON-6W			SCH
1	EA	DOOR CONTACT	679-05HM	 	BLK	SCE
1	EA	7 DAY TIMER	DPT724A			ALT
1	EA	DPDT RELAY	RB1224			ALT
1	EA	POWER SUPPLY	PS902 BBK 120/240 VAC	 	LGR	SCE
1	EA	CUSTOM ELEVATION/TERMINATION DIAGRAM	CD-001DK (CONTROLLED DOOR SOLUTIONS LTD.)			


NOTE: AUTO DOOR OPERATOR AND ELECTRIC STRIKE CONTROLLED BY A TIMER IN THE SERVICE AREA OF THE BUILDING.

Hardware Group No. 02

For use on Door #(s):

003

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	HARDWARE	BALANCE OF HARDWARE EXISTING - RE-USE			
1	SET	WEATHERSTRIP	W-17S (1XHD, 2XJB)		628	KNC

**PART 1 - GENERAL**

**1.1 Regulatory Requirements**

- .1 Do work of this Section in accordance with Chain Link Fence details within the provided drawings, except where requirements specified herein are more stringent, follow specified requirements

**1.2 Reference Standards**

- .1 Install chain link fence in accordance with CAN2-138, 3M980 unless otherwise specified.

**PART 2 - PRODUCTS**

**2.1 Materials**

- .1 Concrete:
  - .1 All footings to be 32 MPa cast – in place concrete. Use sono-tubes for entire depth of footing. Concrete to be flush with grade, smooth & slightly tapered to drain water away from post.
- .2 Chain link fence fabric: to CAN2-138.1-M80., 50 X 50mm, 9 gauge galvanized steel mesh.
- .3 Posts and rails: ASTM A120 Standard butt-weld schedule 40 pipe:
  - .1 Line posts: 102mm O.D.
  - .2 Terminal and corner poses: 102mm O.D.
  - .3 Top rail and braces: 43mm O.D.
  - .4 Bottom rail: 43mm O.D.
  - .5 Tie wire fasteners: 4.2mm galvanized steel top and bottom rail fasteners at 450mm O.C. 4.2mm galvanized steel line post fasteners at 305mm O.C.
  - .6 Tension bar: 5 x 19 mm galvanized flat metal tension bars.
  - .7 Tension bar bands: 300mm O.C steel tension barb bands.
  - .8 Fittings and hardware: cast aluminum alloy or galvanized steel. Post caps to provide waterproof fit, to fasten securely over posts and to carry top rail. Turnbuckles to the drop forged.
  - .9 Zinc pigmented paint: to CGSB 1-GP-178 Ma.
  - .10 Gates: 33 mm O.D. pipe framework, electrically welded at all joints and hot dip galvanized after welding. Square corners, height full 3050 mm. Complete with

galvanized malleable iron hinges, latch catch. Latch catch so designed that padlock can be attached and operated from either side of gate. Install gateposts.

## **2.2 Finishes**

- .1 Galvanizing:
  1. Electrostatically paint all components to match fabric color.
  2. Pipe: 600 g/m<sup>2</sup> minimum to ASTM A90.
  3. Fittings: to CSA G164-M1981.

## **PART III - EXECUTION**

### **3.1 Preparation and Examination**

- .1 Investigate location of underground services in area of fence to avoid interference and damage. Notify Landscape Architect prior to start of installation in case of conflict.
- .2 Remove debris and correct ground undulations along fence line to obtain smooth uniform gradient between posts.

### **3.2 Erection of Fence**

- .1 Erect fence along lines indicated, plumb, level, free of kinks and buckles and with posts accurately aligned.
- .2 Excavate post holes 600 mm diameter and 1.5 m. deep for corner and end posts by methods approved by Landscape Architect. Bulb bottom of holes for corner, end, and gateposts and for intermediate posts at every [60] m along fence line.
- .3 Space line posts 3m apart, measured parallel to ground surface.
- .5 Install straining posts at sharp changes in grade and where directed.
- .6 Install corner post where change in alignment exceeds 10°.
- .7 Install end posts at end of fence.
- .8 Place concrete in postholes then embed posts into concrete to minimum 1 m. depth. Extend concrete 50mm above ground level and slope to drain away from posts. From top 105 mm of post foundation; rub smooth and round edges of exposed concrete. Brace to hold posts in plumb position and true to alignment and elevation until concrete has set.
- .9 Do not install fence fabric until concrete has been cured for a minimum of 5 days.
- .10 Install horizontal brace between posts and nearest line posts, placed in centre of panel. Install braces on both sides of corner and straining posts in similar manner.

## SECTION 32 31 13 – CHAIN LINK FENCE

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- .11 Install top rail between posts and fasten securely to terminal posts and secure waterproof caps and overhang tops.
- .12 Lay out fence fabric. Stretch tightly to tension recommended by manufacturer and fasten to end, corner, gate, and straining posts with tension bar secured to post with tension bar bands space at 300mm intervals. Knuckled selvage at bottom. Twisted selvage at top
- .13 Secure fabric to top rails, line posts and bottom tension wire with tie wires at 450mm intervals. Give tie wires minimum two twists.
- .14 Restore grading, disturbed by fencing installation, to original condition.

### **3.4 Touch up**

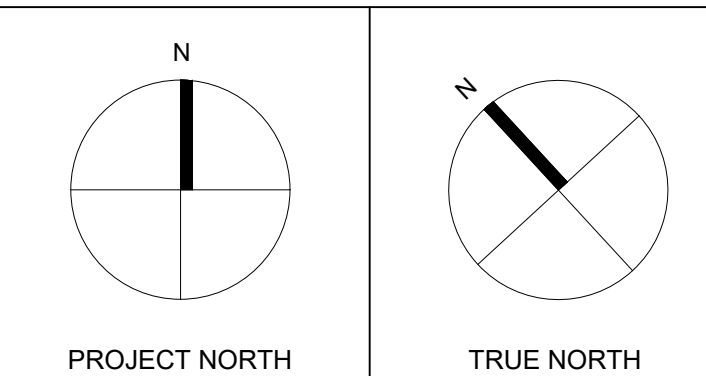
- .1 Repair damaged galvanized surfaces. Clean damaged surfaces with wire brush removing loose and cracked coatings. Apply two coats of approved zinc pigmented paint to damaged areas.

**End of Section**



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REVISIONS/SUBMISSIONS		
No.	DATE	DESCRIPTION
1	2024-10-24	ISSUED FOR CLIENT APPROVAL
2	2025-01-06	ISSUED FOR BUILDING PERMIT
3	2025-01-30	ISSUED FOR CLIENT TENDER REVIEW
4	2025-01-30	RE-ISSUED FOR BUILDING PERMIT
5	2025-10-09	ISSUED FOR TENDER
6	2025-11-06	ISSUED FOR ADDENDUM No.1



ARCHITECT

**Cellucci+Pace**  
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Project Title



**NEW COMFORT STATION  
HURON PARK  
RECREATION CENTRE**

830 PAISLEY BLVD. WEST, MISSISSAUGA, ON. L5C 4P1

Sheet Title

**FLOOR PLAN  
ROOF PLAN AND  
REFLECTED CEILING PLAN**

Project Number 24-053

Date Oct. 2024

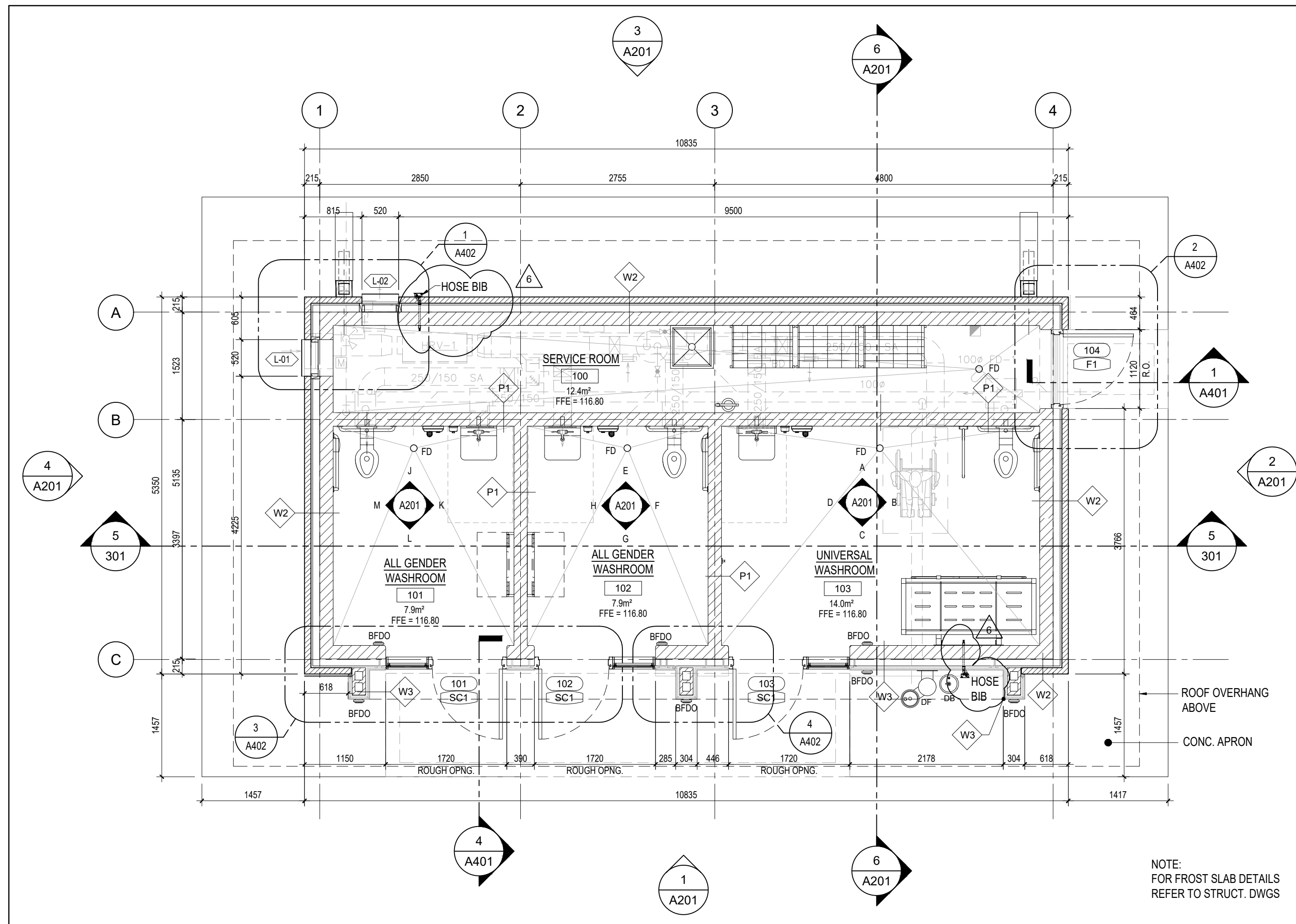
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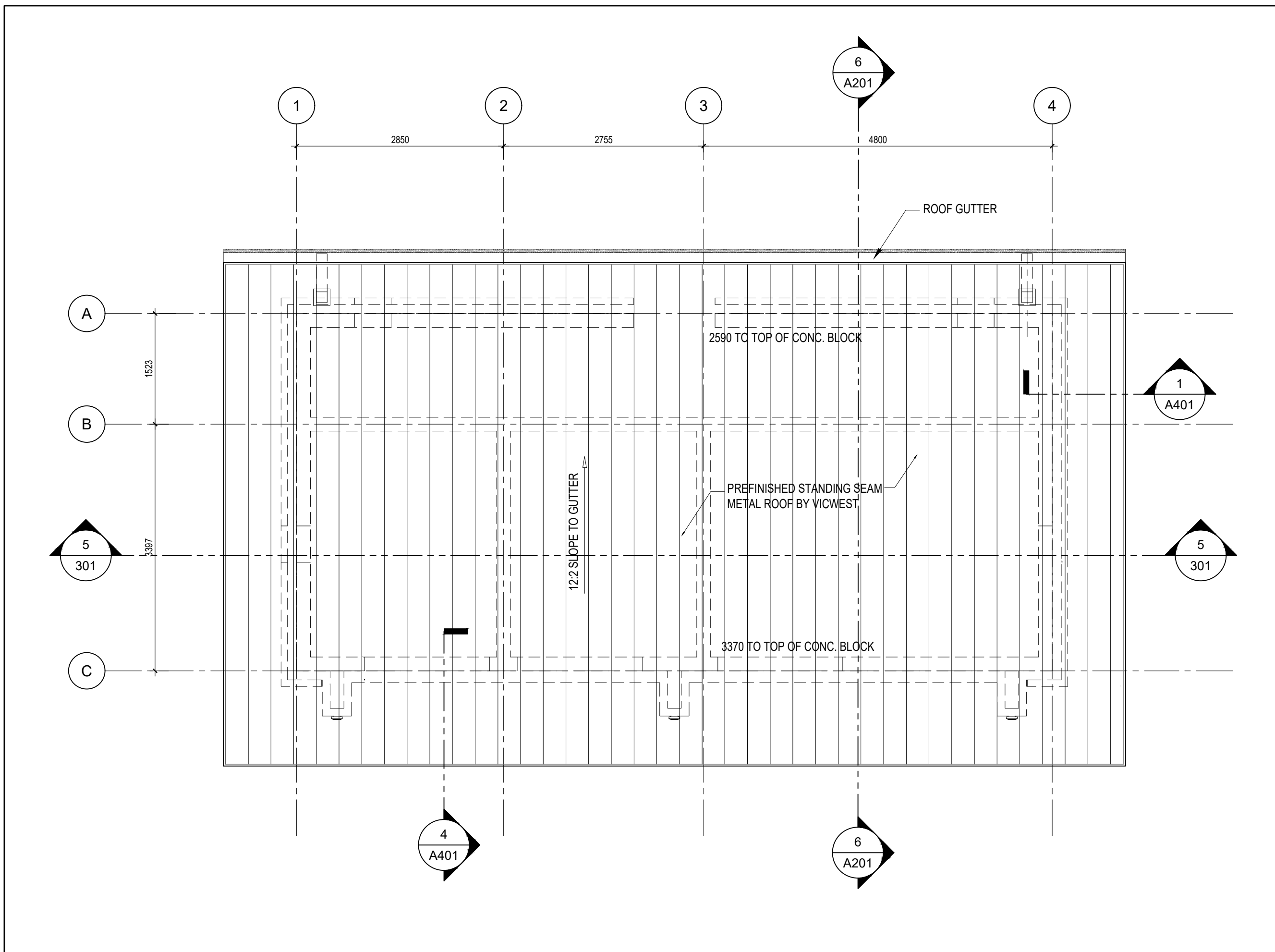
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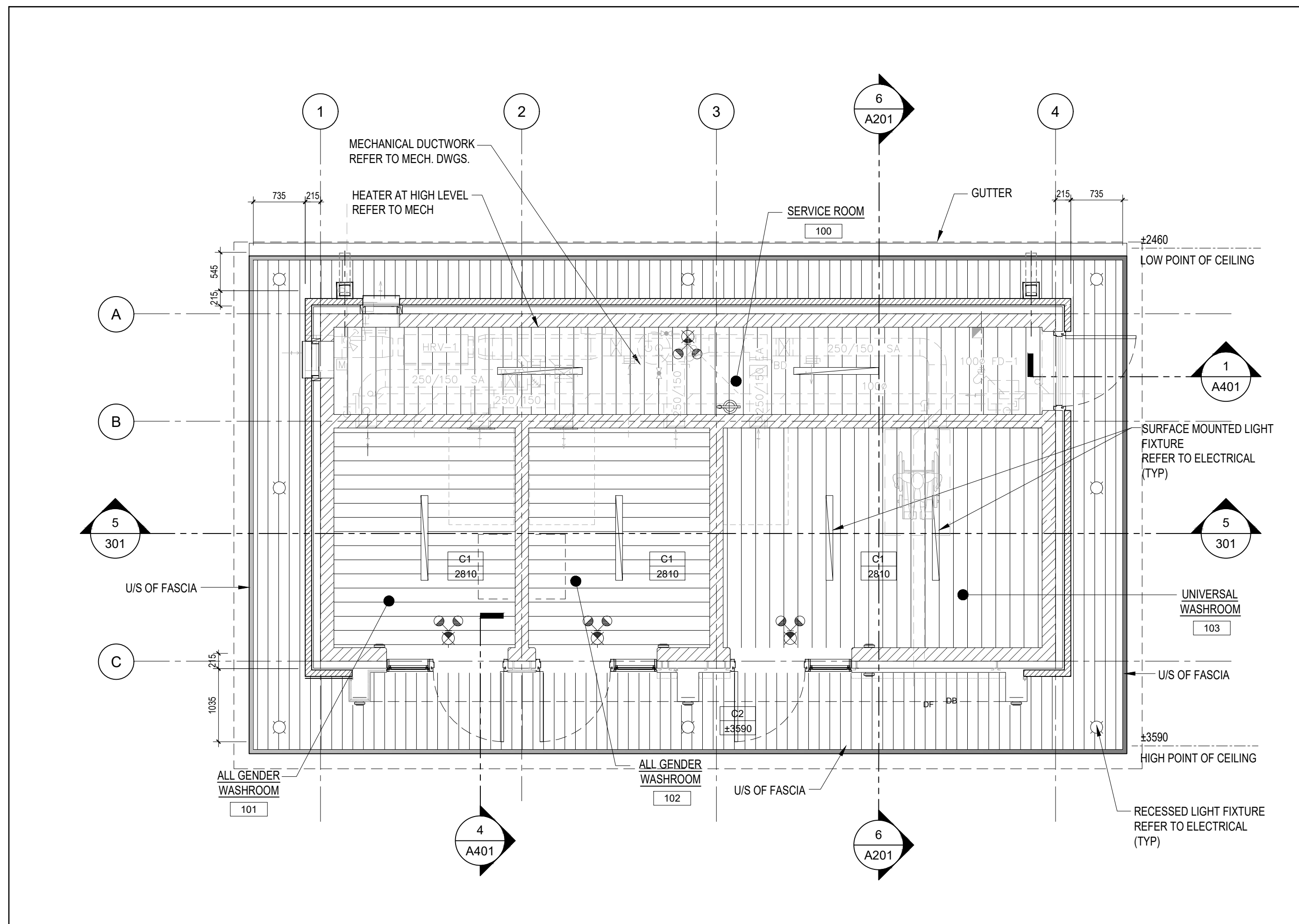
**A101**



**1 FLOOR PLAN**  
SCALE 1:50



**2 ROOF PLAN**  
SCALE 1:50



**3 REFLECTED CEILING PLAN**  
SCALE 1:50

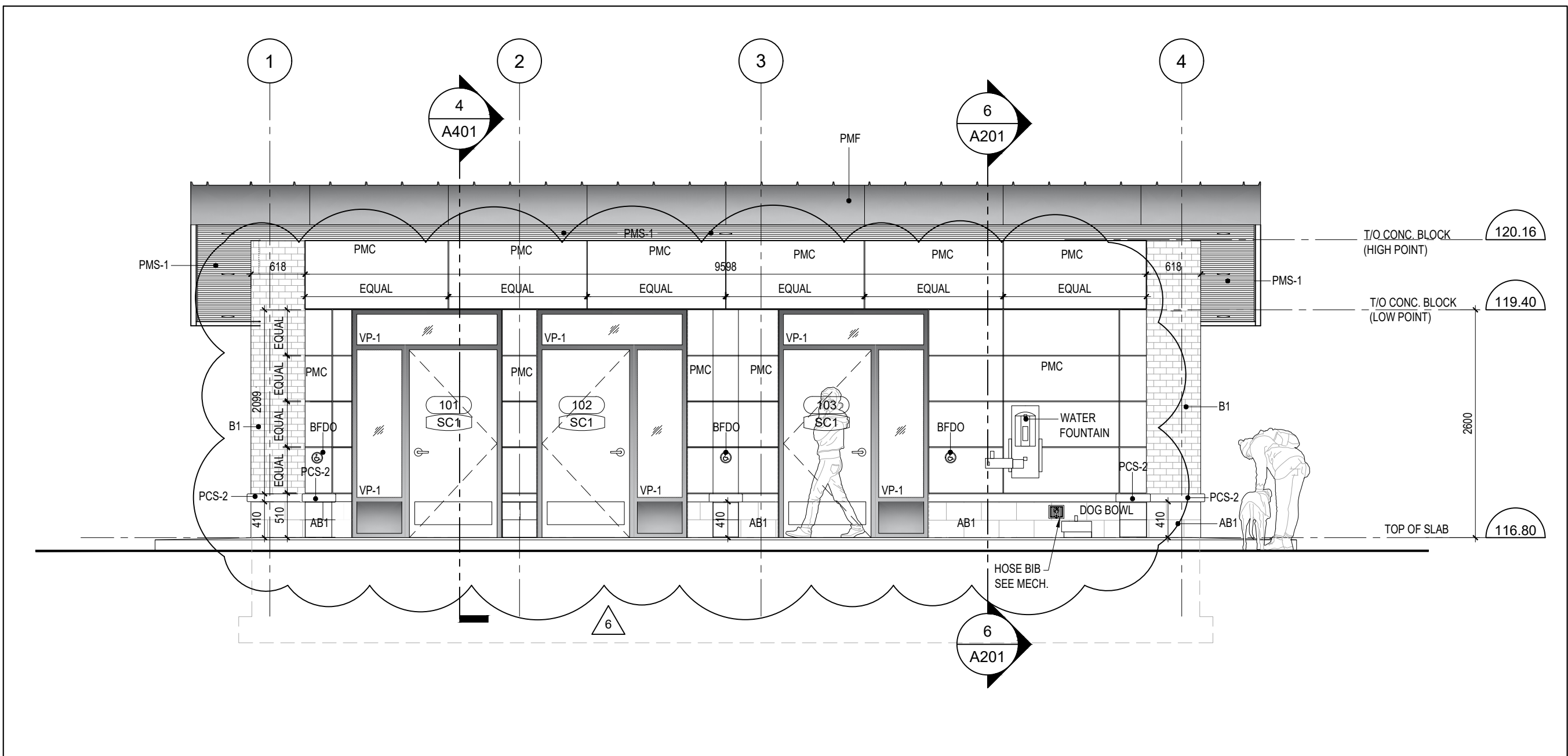
CEILING TYPES	
C1 1000	INTERIOR CEILING PREFINISHED METAL CLADDING, BELLARA MOUNTAIN CEDAR BY VIEWEST METAL FURRING CHANNELS @ 600 O/C 92mm METAL STUD FRAMING SYSTEM @ 1200mm (MAX.) O/C BRACED TO UNDERSIDE OF STRUCTURE
C2 1000	EXTERIOR METAL SOFFIT (PMS-1) PREFINISHED METAL CLADDING, BELLARA MOUNTAIN CEDAR BY VIEWEST METAL FURRING CHANNELS @ 600 O/C 12.7mm CEMENT BOARD BRACED TO UNDERSIDE OF STEEL ROOF STRUCTURE
FLOOR FINISH TYPES	
FL1	TROWEL EPOXY FLOOR (TEF) REFER TO SPECS.
FL2	SEALED CONCRETE FLOOR (SCF) REFER TO SPECS.
ROOF TYPES	
R1	ROOF TYPE - R1 FROM TOP TO BOTTOM: - PREFINISHED STANDING SEAM STEEL ROOFING, BY VIEWEST - 16mm EXTERIOR PLYWOOD SHEATHING - 2 LAYERS - 50mm RIGID POLYISO ROOF INSULATION - SELF ADHESIVE AIR/VAPOUR BARRIER (REFER TO SPECS) - 16mm EXTERIOR PLYWOOD SHEATHING - 38mm STRUCTURAL STEEL DECK ON - STEEL ROOF STRUCTURE (REFER TO STRUCT. DWGS.)

NOTE:  
FOR EXACT QUANTITIES AND LOCATIONS OF ELECTRICAL AND MECHANICAL ITEMS REFER TO ELECTRICAL AND MECHANICAL DRAWINGS

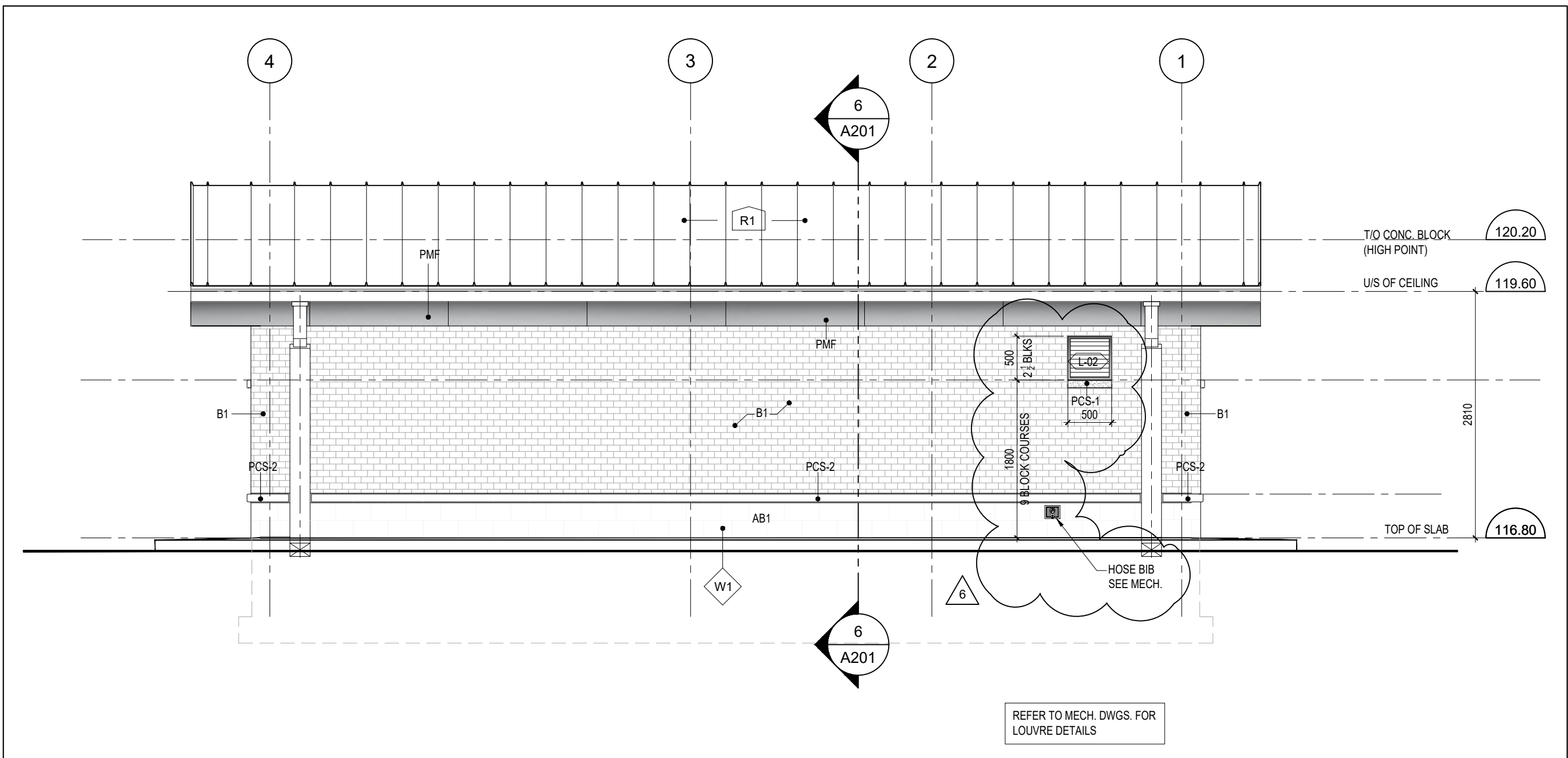
FOR ALL ELEC. EQUIPMENT IN THE CEILING REFER TO THE ELEC. DWGS.

EXTERIOR WALL TYPES	
W1	EXTERIOR WALL CONSTRUCTION: (405mm) - SPLIT FACE ARCHITECTURAL BLOCK VENEER BY SHOULDICE - SIZE: 90mm THICK x 190mm HIGH x 390mm LONG, (STACKED BOND) ALTERNATE COURSING - COLOUR: ROCKSTONE GREY - 25mm AIR SPACE CAVITY - 100mm SPRAY FOAM INSULATION (SEE NOTE 2) - SELF-ADHESIVE SHEET MEMBRANE AIR/VAPOUR BARRIER AT TRANSITIONS AND BETWEEN ALL DISSIMILAR MATERIALS - 190mm CONCRETE BLOCK BACK-UP
W2	EXTERIOR WALL CONSTRUCTION: (405mm) - CLAY BRICK VENEER BY MERIDIAN - SIZE: 90mm THICK x 57mm HIGH x 290mm LONG - SOLDIER COURSING - COLOUR: IRONSPOT - 25mm AIR SPACE CAVITY - 100mm SPRAY FOAM INSULATION (SEE NOTE 2) - LOW PERFORMANCE, SELF ADHESIVE SHEET MEMBRANE AIR/VAPOUR BARRIER AT TRANSITIONS AND BETWEEN ALL DISSIMILAR MATERIALS - 190mm CONCRETE BLOCK BACK-UP
W3	EXTERIOR PANELIZED WALL SYSTEM: - PREFINISHED METAL COMPOSITE CLADDING PANELS - ALPOLIC - 100mm Z-GIRTS INSTALLED HORIZONTALLY - 100mm SPRAY FOAM INSULATION (SEE NOTE 2) - SELF ADHESIVE SHEET MEMBRANE AIR/VAPOUR BARRIER AT TRANSITIONS AND BETWEEN ALL DISSIMILAR MATERIALS - 190mm CONCRETE BLOCK BACK-UP
W3a	EXTERIOR PANELIZED WALL SYSTEM: - PREFINISHED METAL COMPOSITE PANELS - ALPOLIC - 12mm EXTERIOR GRADE PLYWOOD BASE - 92mm METAL STUD FRAMING SYSTEM - 100mm SPRAY FOAM INSULATION (SEE NOTE 2) - SELF ADHESIVE SHEET MEMBRANE AIR/VAPOUR BARRIER AT TRANSITIONS AND BETWEEN ALL DISSIMILAR MATERIALS - 190mm CONCRETE BLOCK BACK-UP
INTERIOR WALL TYPES	
P1	P1 - INTERIOR CONCRETE BLOCK PARTITION: 190mm CONCRETE BLOCK

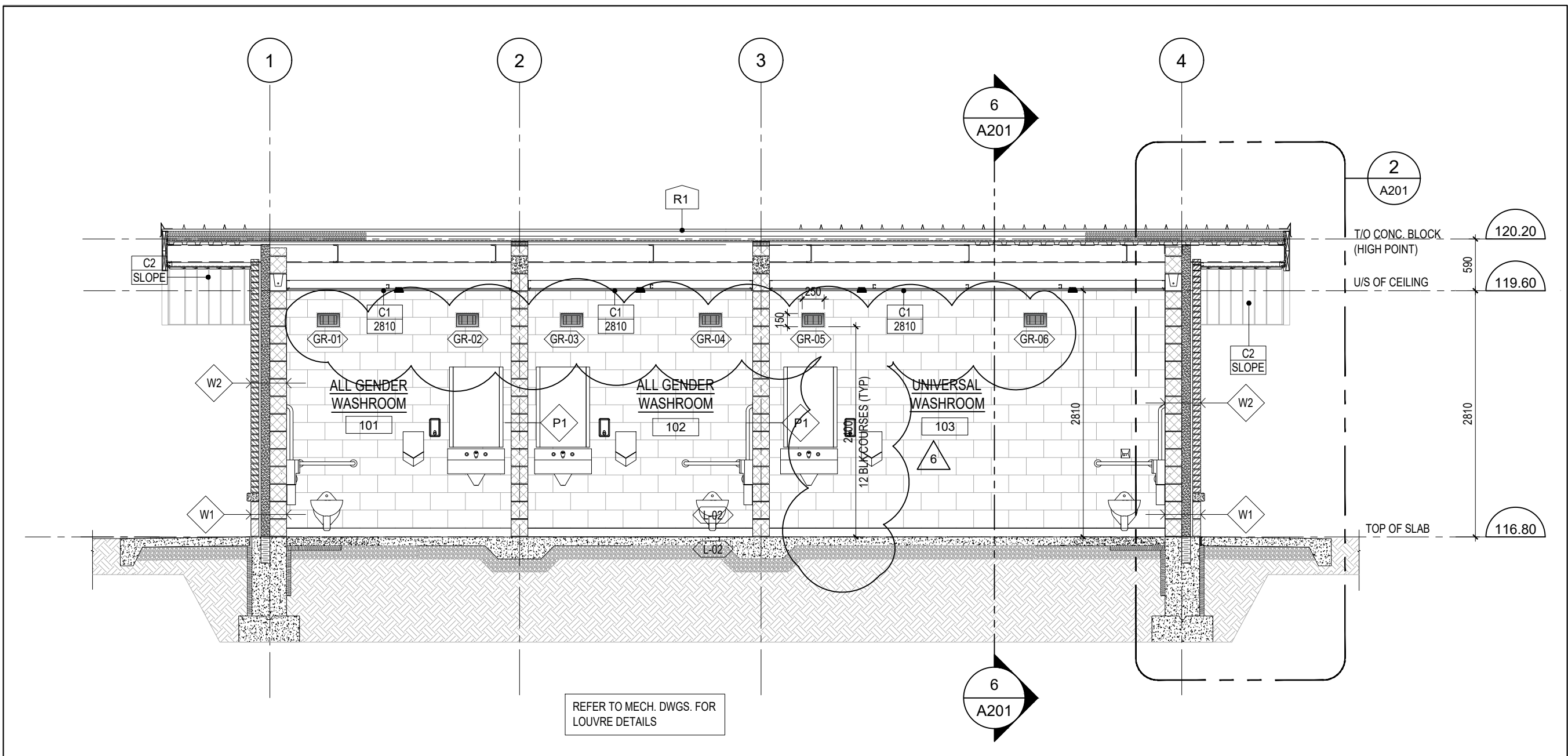
WALL TYPE TYPICAL NOTES:  
1. REFER TO PLANS AND ELEVATIONS  
2. ALL VOIDS AND CAVITIES



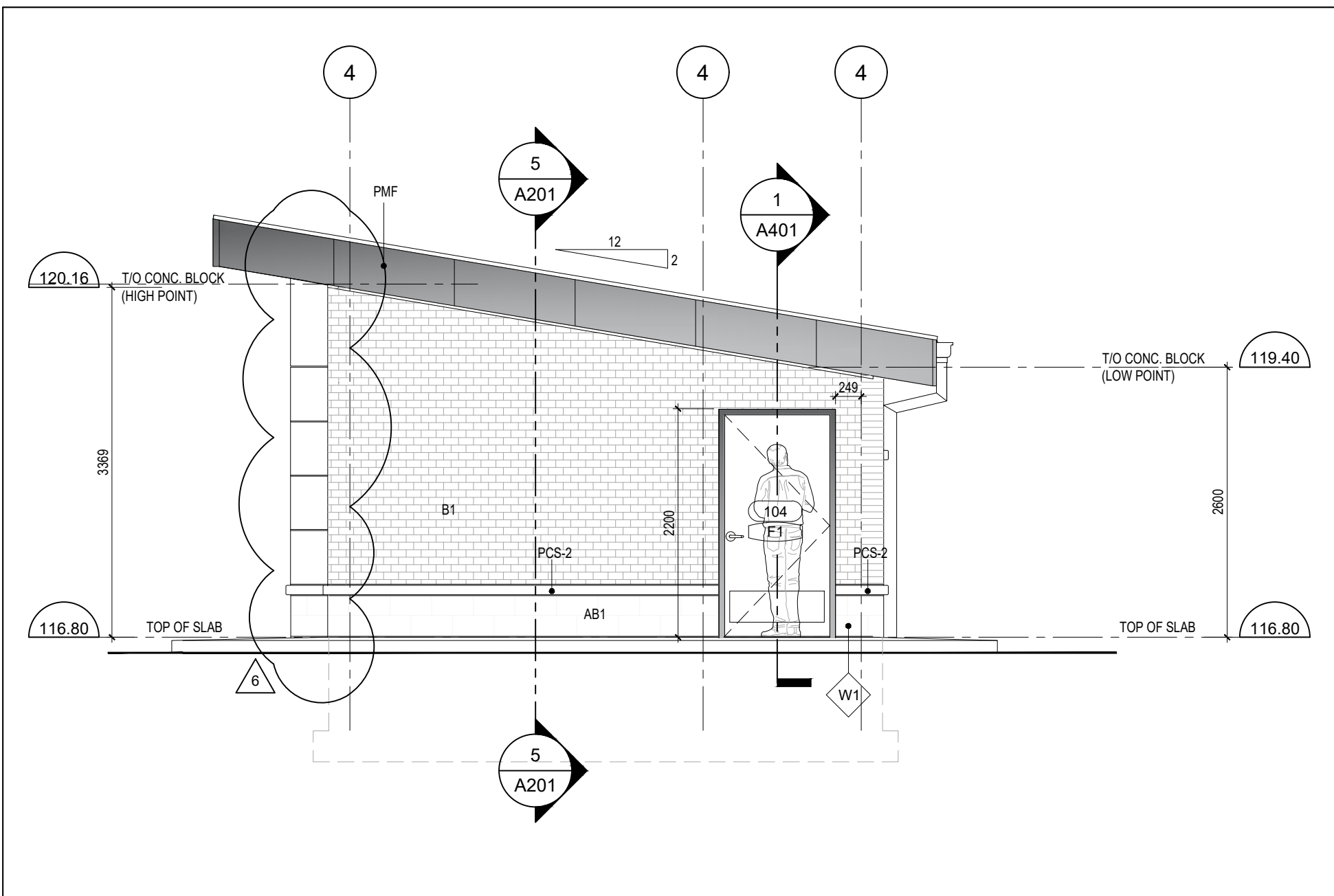
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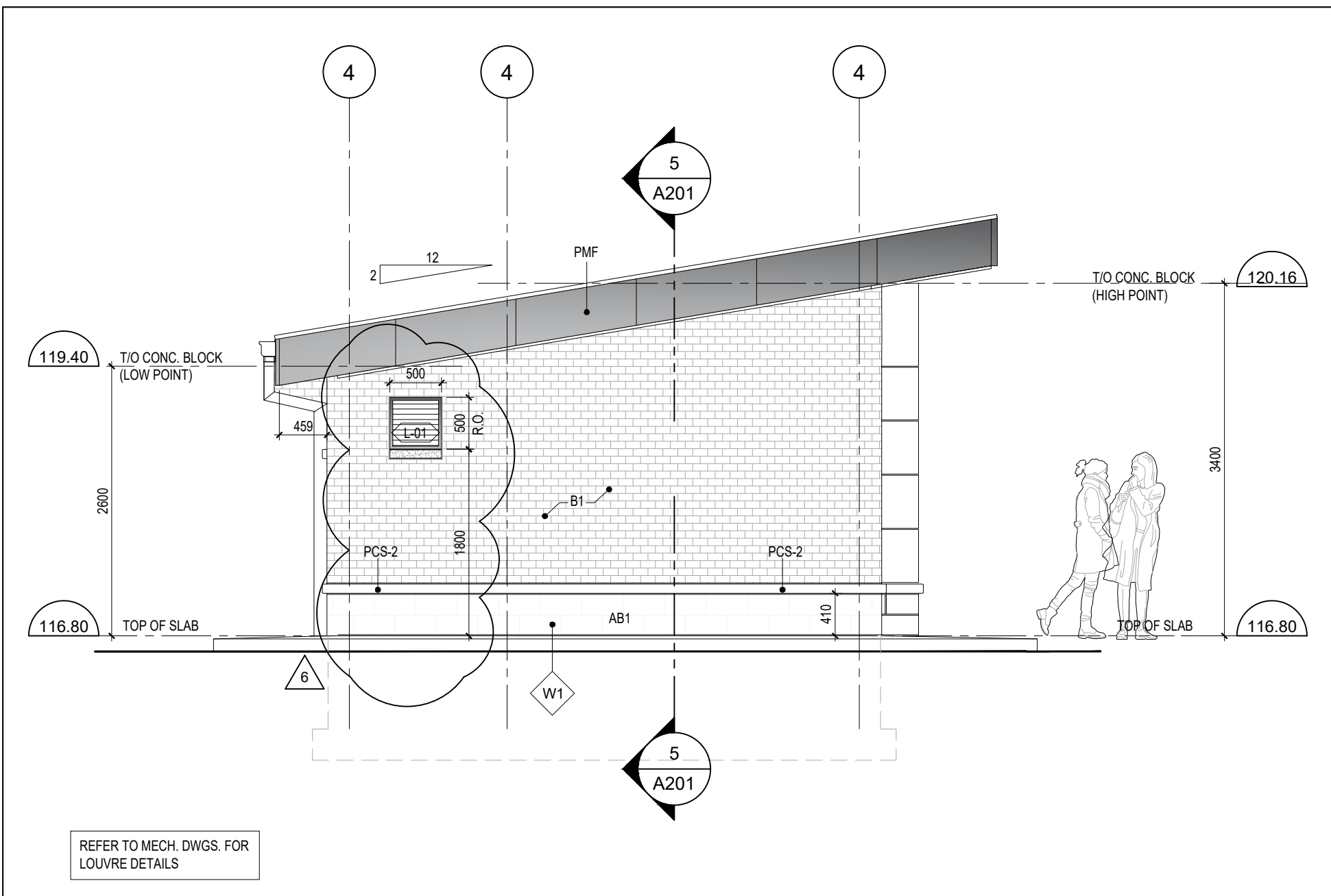
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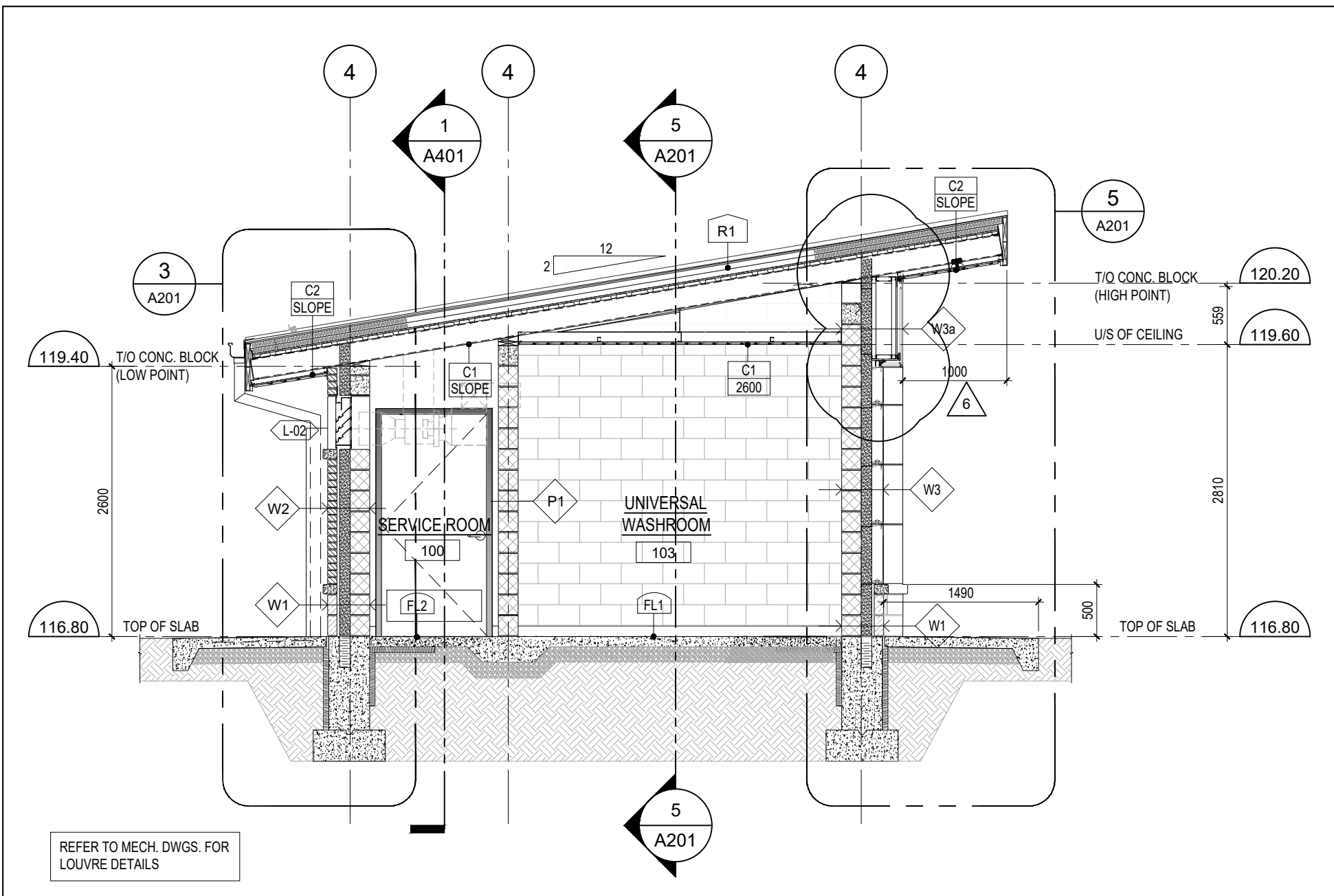
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SCALE 1:50



2 SOUTH ELEVATION  
SCALE 1:50



4 NORTH ELEVATION  
SCALE 1:50



6 BUILDING SECTION  
SCALE 1:50

#### EXTERIOR WALL TYPES

- W1 EXTERIOR WALL CONSTRUCTION: (405mm)
- SPLIT FACE ARCHITECTURAL BLOCK VENEER BY SHOULDICE
  - SIZE: 90mm THICK x 190mm HIGH x 390mm LONG, (STACKED BOND) ALTERNATE COURSING COLOUR: ROCKSTONE GREY
  - 25mm AIR SPACE CAVITY
  - 100mm SPRAY FOAM INSULATION (SEE NOTE 2)
  - SELF-ADHESIVE SHEET MEMBRANE AIR/VAPOUR BARRIER AT TRANSITIONS AND BETWEEN ALL DISSIMILAR MATERIALS
  - 190mm CONCRETE BLOCK BACK-UP

- W2 EXTERIOR WALL CONSTRUCTION: (405mm)
- CLAY BRICK VENEER BY MERIDIAN
  - SIZE: 90mm THICK x 57mm HIGH x 230mm LONG SOLDIER COURSING
  - COLOUR: IRONSPOT
  - 25mm AIR SPACE CAVITY
  - 100mm SPRAY FOAM INSULATION (SEE NOTE 2)
  - LOW PERMEANCE, SELF ADHESIVE SHEET MEMBRANE AIR/VAPOUR BARRIER AT TRANSITIONS AND BETWEEN ALL DISSIMILAR MATERIALS
  - 190mm CONCRETE BLOCK BACK-UP

- W3 EXTERIOR PANELIZED WALL SYSTEM:
- PREFINISHED METAL COMPOSITE CLADDING
  - PANELS - ALPOLIC
  - 100mm Z-GIRTS INSTALLED HORIZONTALLY
  - 100mm SPRAY FOAM INSULATION (SEE NOTE 2)
  - SELF ADHESIVE SHEET MEMBRANE AIR/VAPOUR BARRIER AT TRANSITIONS AND BETWEEN ALL DISSIMILAR MATERIALS
  - 190mm CONCRETE BLOCK BACK-UP

- W3a EXTERIOR PANELIZED WALL SYSTEM:
- PREFINISHED METAL COMPOSITE PANELS
  - ALPOLIC
  - 12mm EXTERIOR GRADE PLYWOOD BASE
  - 92mm METAL STUD FRAMING SYSTEM
  - 100mm SPRAY FOAM INSULATION (SEE NOTE 2)
  - SELF ADHESIVE SHEET MEMBRANE AIR/VAPOUR BARRIER AT TRANSITIONS AND BETWEEN ALL DISSIMILAR MATERIALS
  - 190mm CONCRETE BLOCK BACK-UP

WALL TYPE TYPICAL NOTES:  
1. REFER TO PLANS AND ELEVATIONS  
2. ALL VOIDS AND CAVITIES

#### INTERIOR WALL TYPES

- P1 - INTERIOR CONCRETE BLOCK PARTITION:  
190mm CONCRETE BLOCK

#### CEILING TYPES

- C1 1000 INTERIOR CEILING  
PREFINISHED METAL CLADDING, BELLARA MOUNTAIN CEDAR BY VIOWEST  
METAL FURRING CHANNELS @ 600 O/C  
92mm METAL STUD FRAMING SYSTEM @ 1200mm (MAX.) O/C BRACED TO UNDERSIDE OF STRUCTURE
- C2 1000 EXTERIOR METAL SOFFIT (PMS-1)  
PREFINISHED METAL CLADDING, BELLARA MOUNTAIN CEDAR BY VIOWEST  
METAL FURRING CHANNELS @ 600 O/C  
12.7mm CEMENT BOARD BRACED TO UNDERSIDE OF STEEL ROOF STRUCTURE

#### FLOOR FINISH TYPES

- FL1 TROWEL EPOXY FLOOR (TEF)  
REFER TO SPECS.
- FL2 SEALED CONCRETE FLOOR (SCF)  
REFER TO SPECS.

#### ROOF TYPES

- R1 ROOF TYPE - R1  
FROM TOP TO BOTTOM:  
- PREFINISHED STANDING SEAM STEEL ROOFING, BY VIOWEST  
- 16mm EXTERIOR PLYWOOD SHEATHING  
- 2 LAYERS - 50mm RIGID POLYISO ROOF INSULATION  
- SELF ADHESIVE AIR/VAPOUR BARRIER (REFER TO SPECS)  
- 16mm EXTERIOR PLYWOOD SHEATHING  
- 38mm STRUCTURAL STEEL DECK ON  
- STEEL ROOF STRUCTURE (REFER TO STRUCT. DWGS.)

#### EXTERIOR FINISHES

- B1 CLAY BRICK  
900 x 57H x 230L CLAY BRICK BY MERIDIAN  
COLOUR: DUNKERRON IRONSPOT
- AB1 ARCHITECTURAL BLOCK  
90 THICK x 190 HIGH x 390mm SPLIT FACE  
ARCHITECTURAL BLOCK BY SHOULDICE  
COLOUR: ROCKSTONE GREY,  
FINISH: TAPESTRY
- PMS-1 PREFINISHED METAL SIDING  
HORIZONTAL METAL SIDING  
BELLARA BY VIOWEST  
COLOUR: MOUNTAIN CEDAR  
FINISH: WOODGRAIN
- PMC PREFINISHED EXTERIOR METAL CLADDING  
PREFINISHED ALPOLIC METAL COMPOSITE  
PANELS  
COLOUR: MATCH EXISTING ON THE  
RECREATION BUILDING
- PMF PREFINISHED METAL FLASHING  
COLOUR: DARK BROWN
- PMS-1 EXTERIOR METAL SOFFIT & FASCIA  
PREFINISHED METAL SOFFIT  
BELLARA BY VIOWEST  
COLOUR: MOUNTAIN CEDAR  
FINISH: WOODGRAIN

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4	2025-10-30	RE-ISSUED FOR BUILDING PERMIT
5	2025-10-09	ISSUED FOR TENDER
6	2025-11-06	ISSUED FOR ADDENDUM No.1

PROJECT NORTH

TRUE NORTH

ARCHITECT

**Cellucci+Pace**  
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Project Title



**NEW COMFORT STATION  
HURON PARK  
RECREATION CENTRE**

830 PAISLEY BLVD. WEST, MISSISSAUGA, ON. L5C 4P1

Sheet Title

**ELEVATIONS & SECTIONS**

Project Number 24-053

Date Oct. 2024

Drawn RS

Checked CC

Scale 1:50

Drawing Number

**A201**

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PROJECT NORTH  
TRUE NORTH

ARCHITECT

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**NEW COMFORT STATION  
HURON PARK  
RECREATION CENTRE**

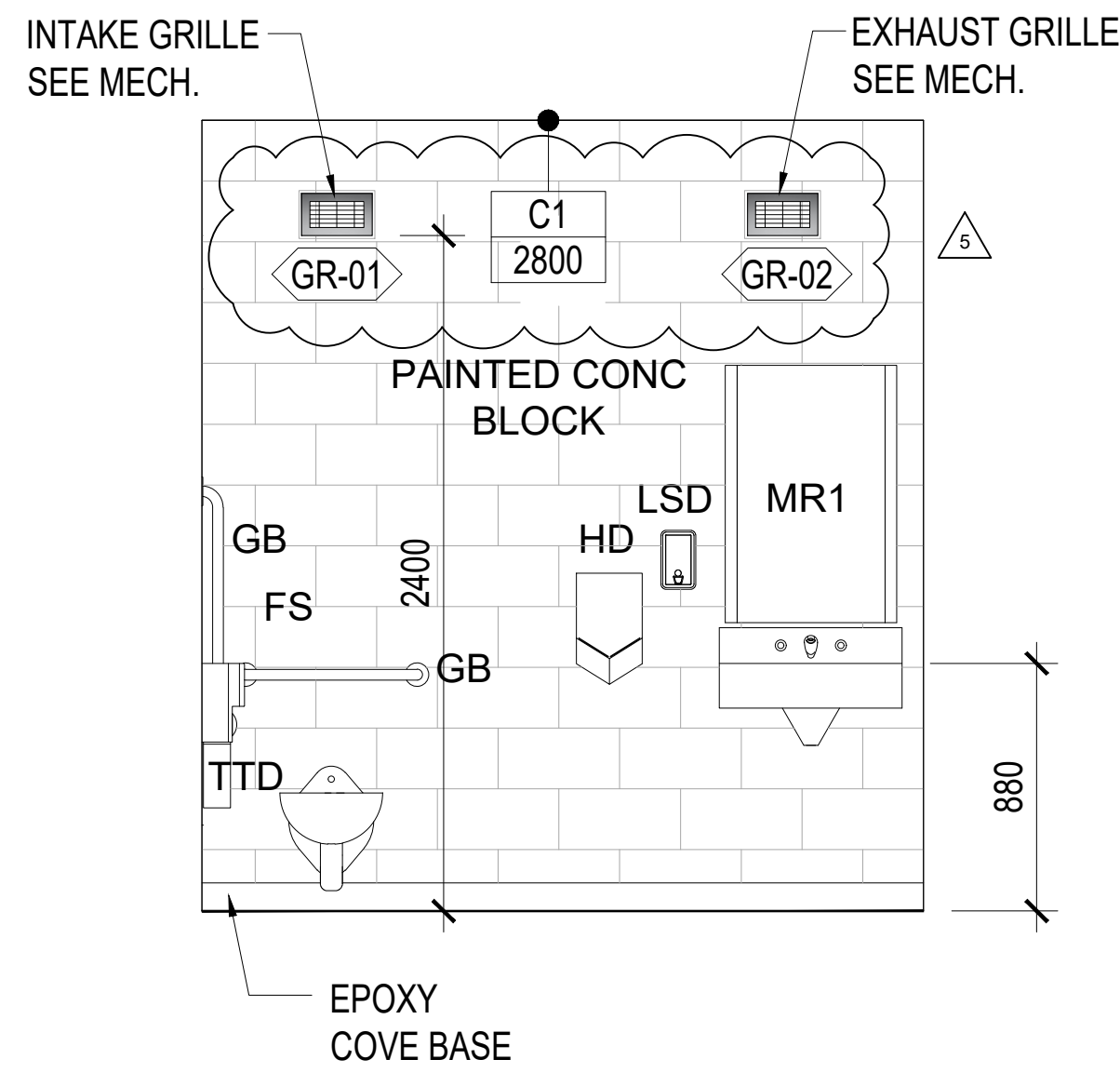
830 PAISLEY BLVD. WEST, MISSISSAUGA, ON. L5C 4P1

Sheet Title

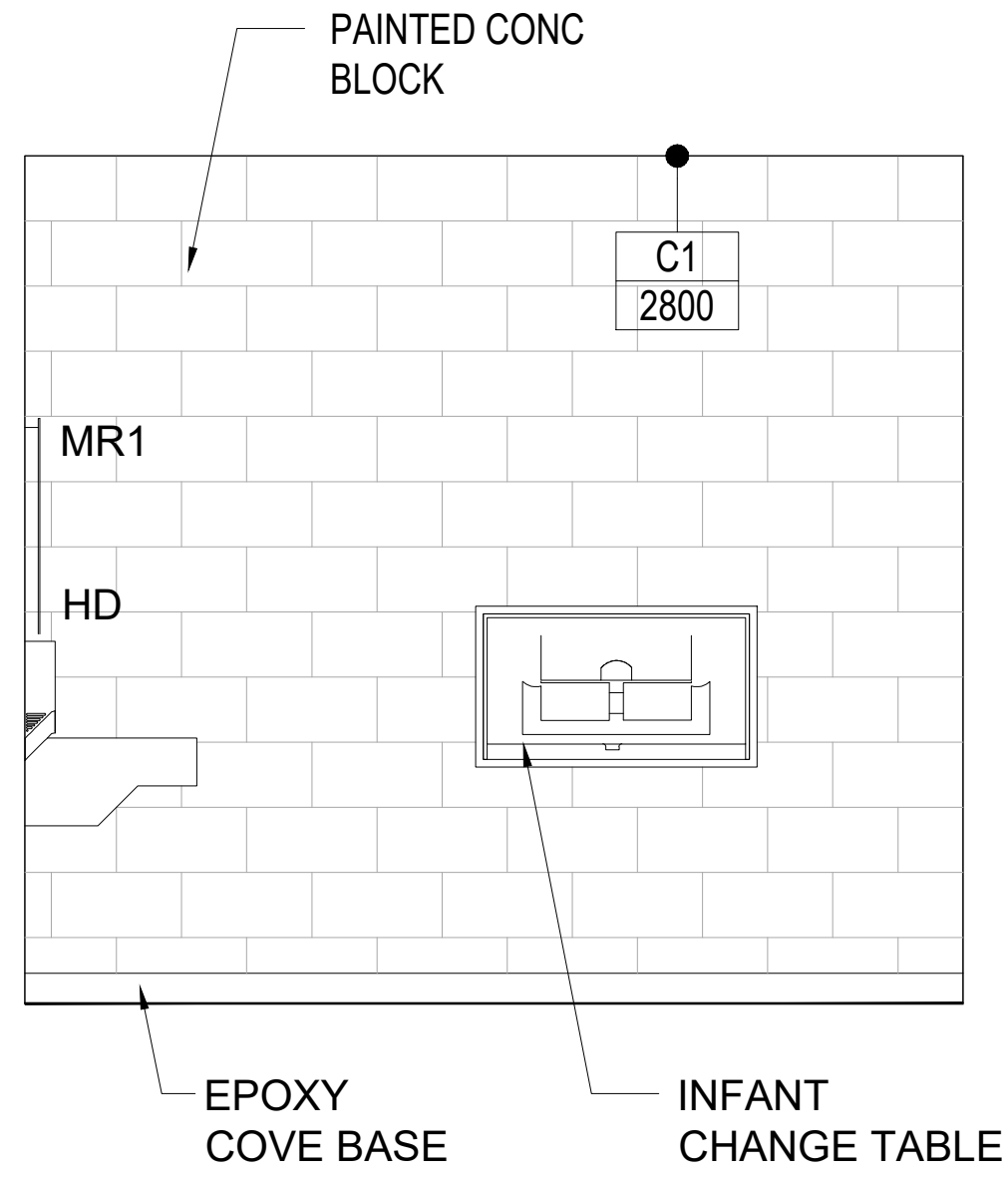
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Project Number	24-053
Date	Oct. 2024
Drawn	RSe
Checked	CC
Scale	1:25
Drawing Number	

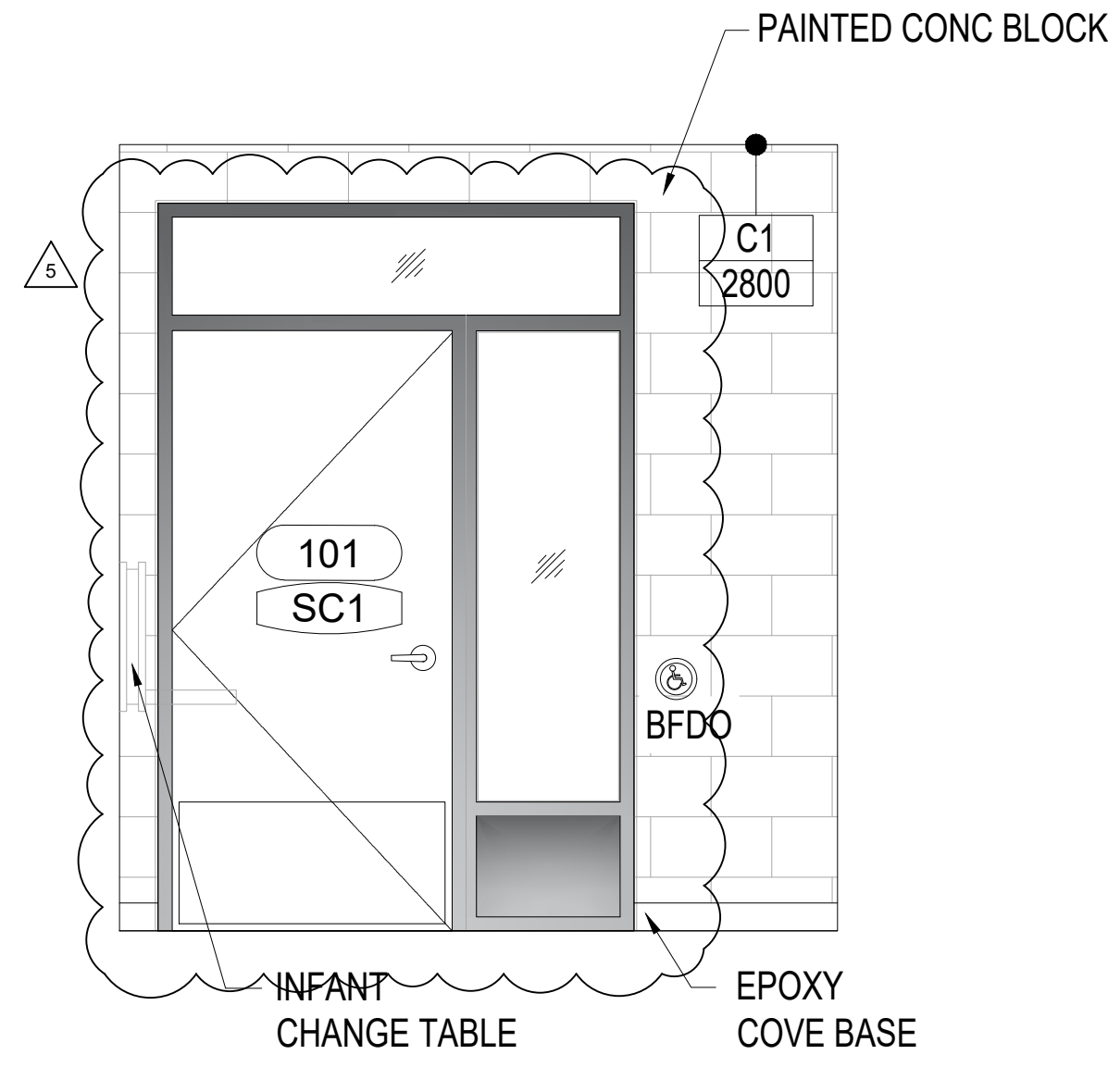
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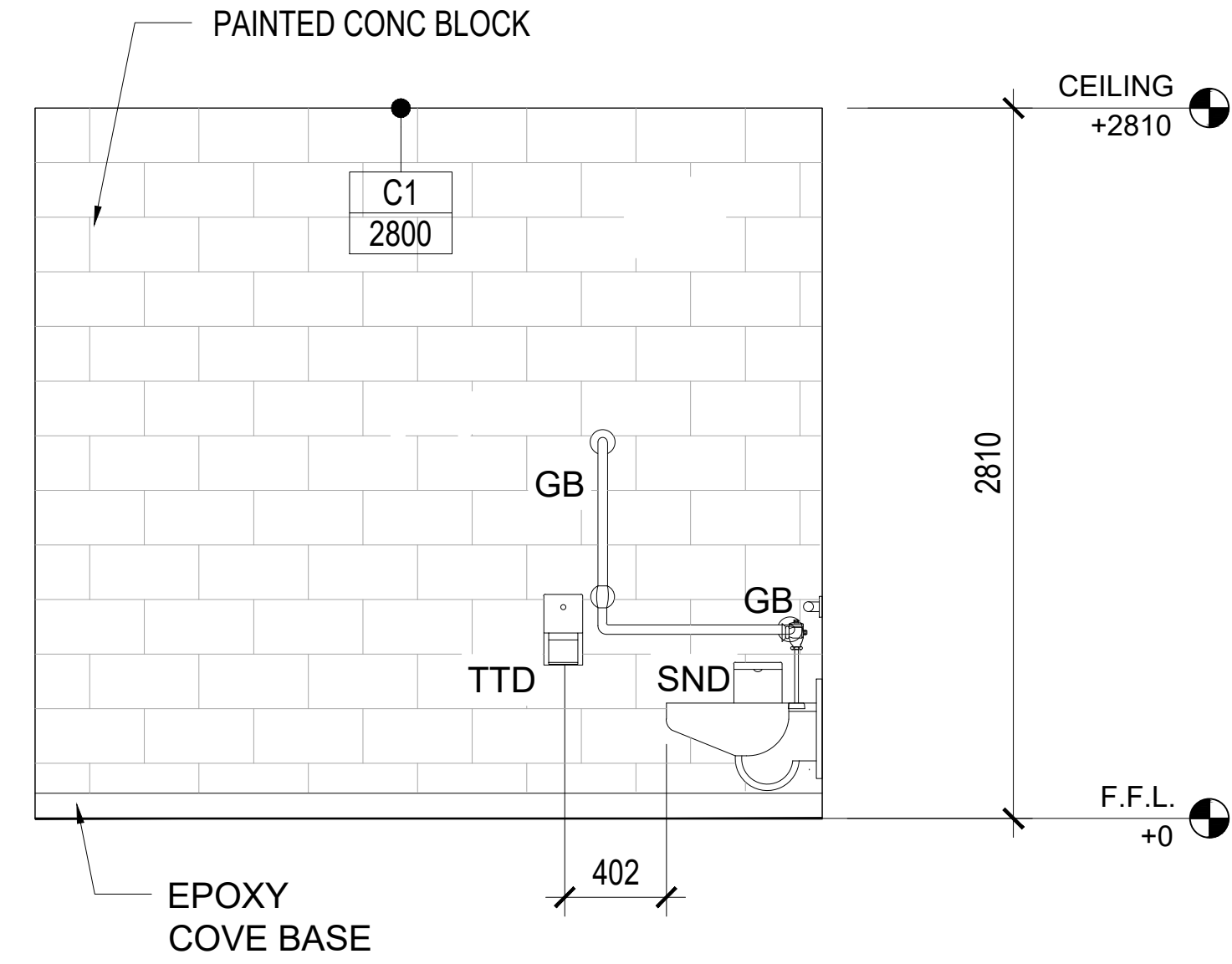
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**ELEVATION - K**



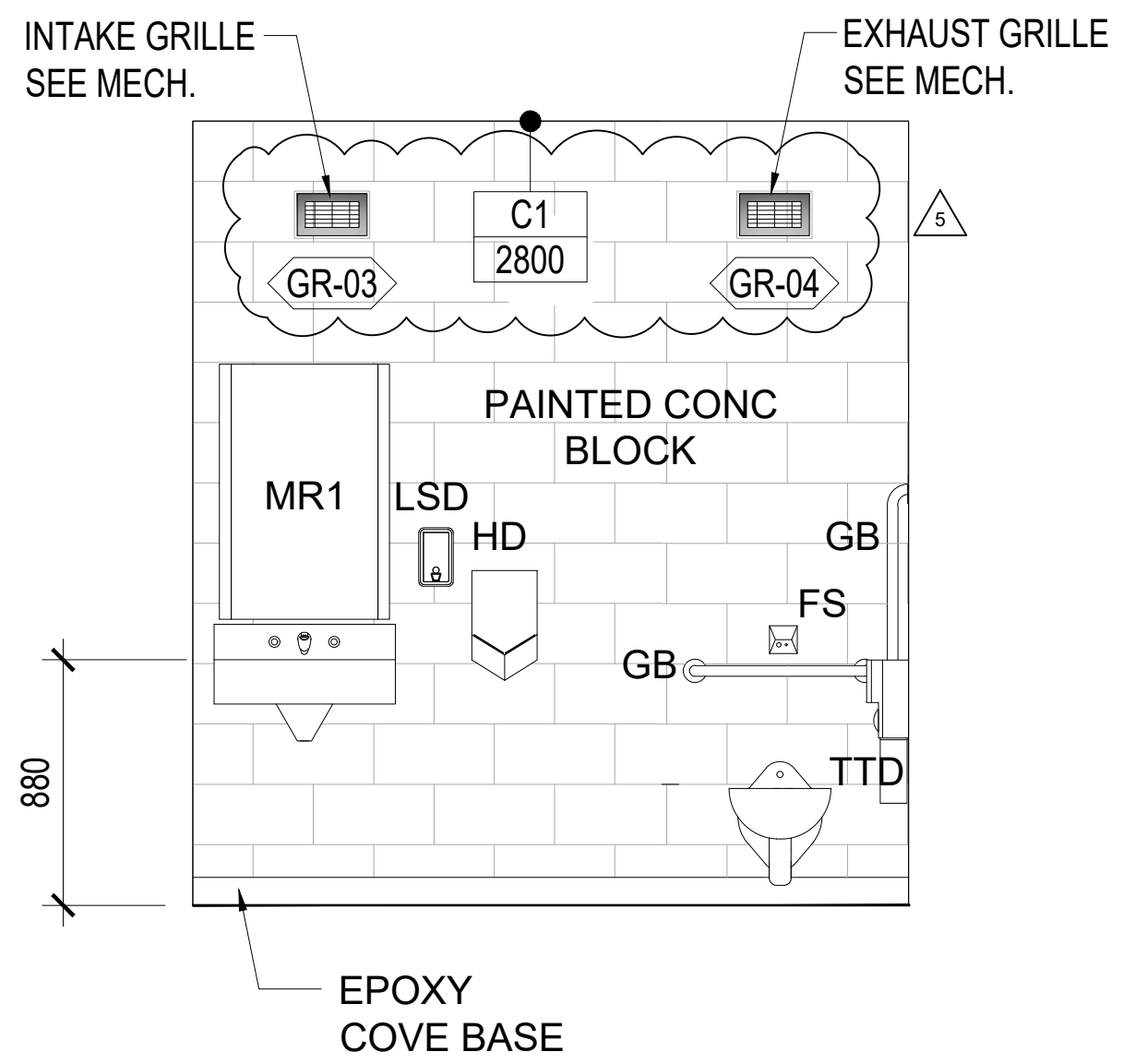
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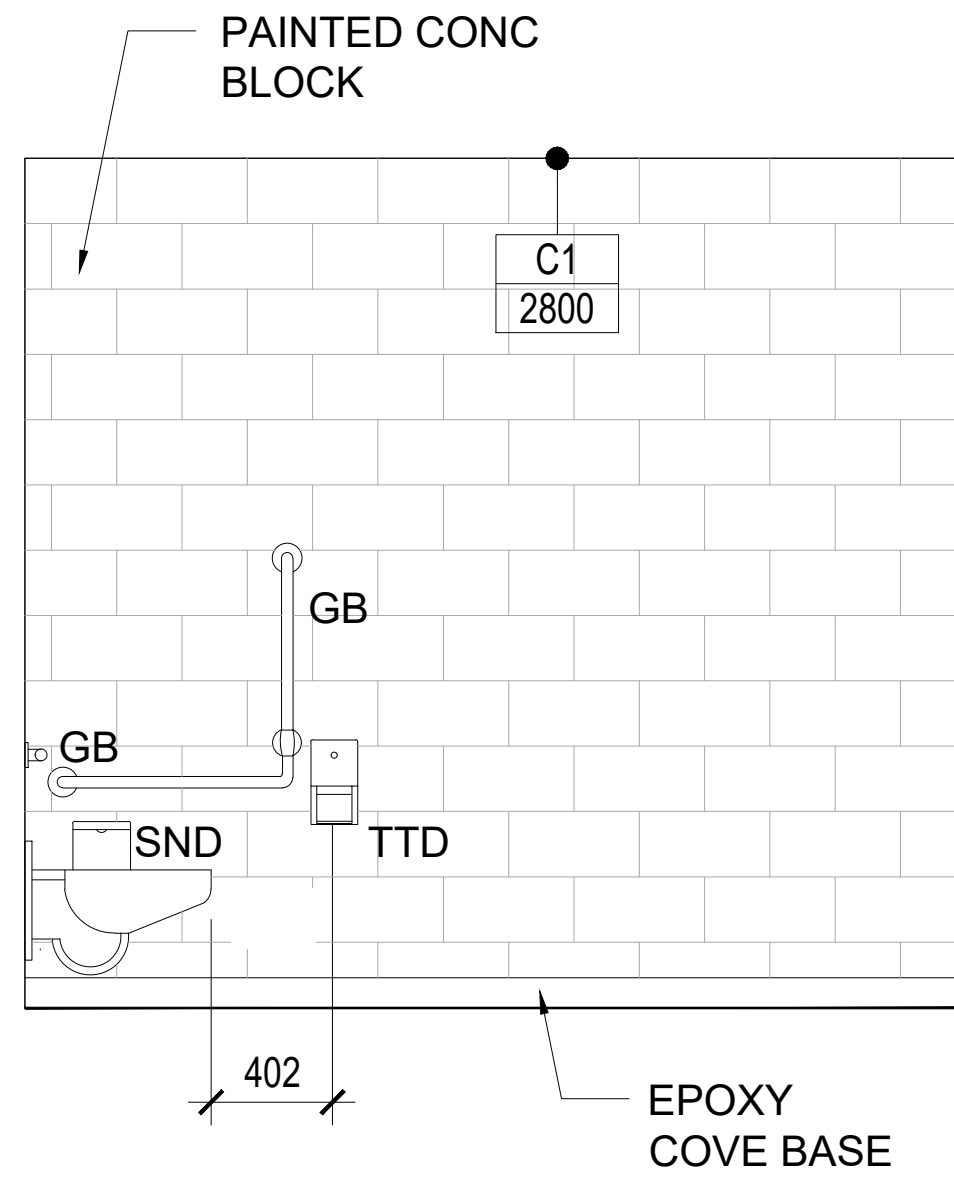
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**3 INTERIOR ELEVATIONS - ALL GENDER WASHROOM 1 - #101**

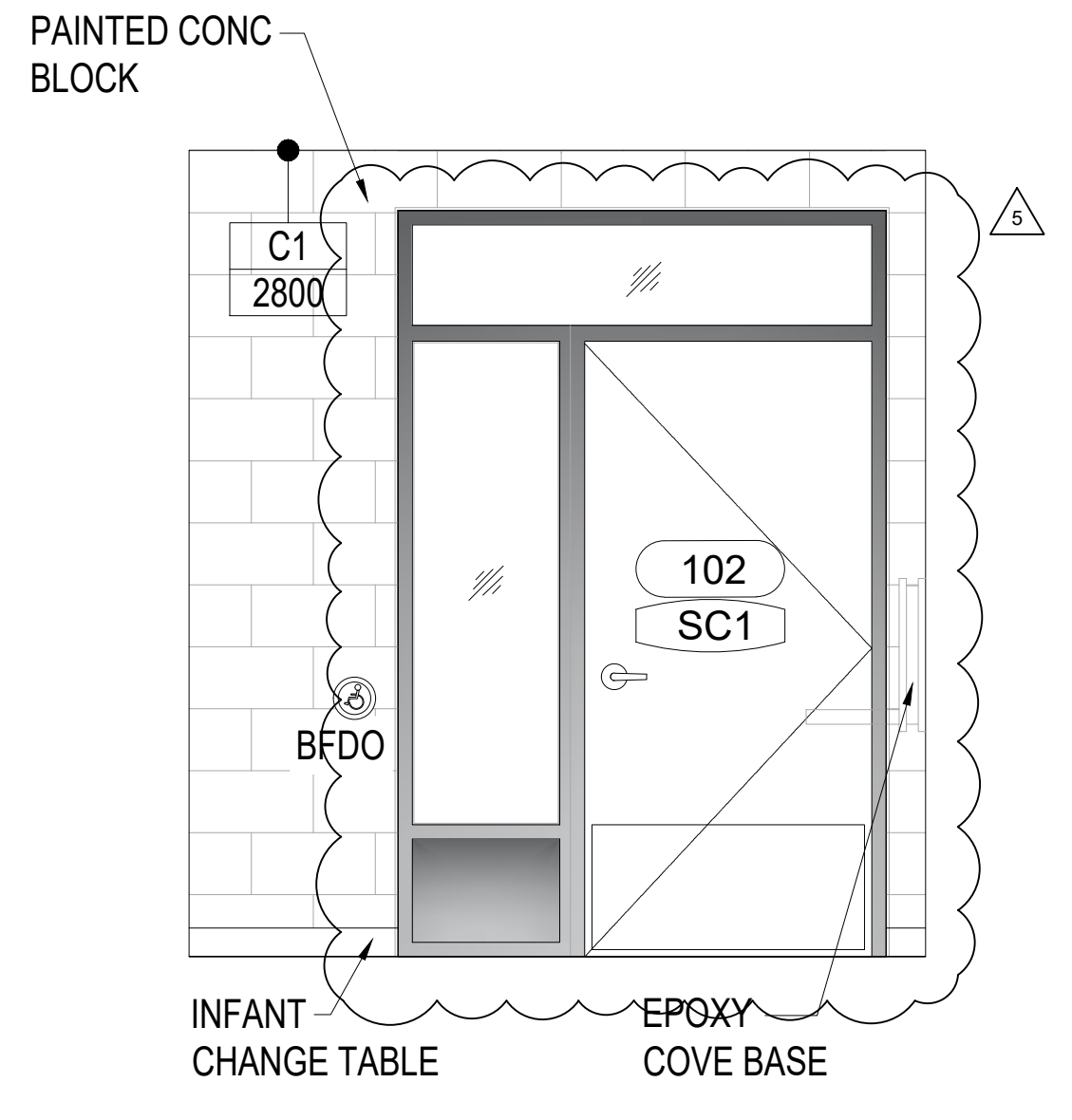
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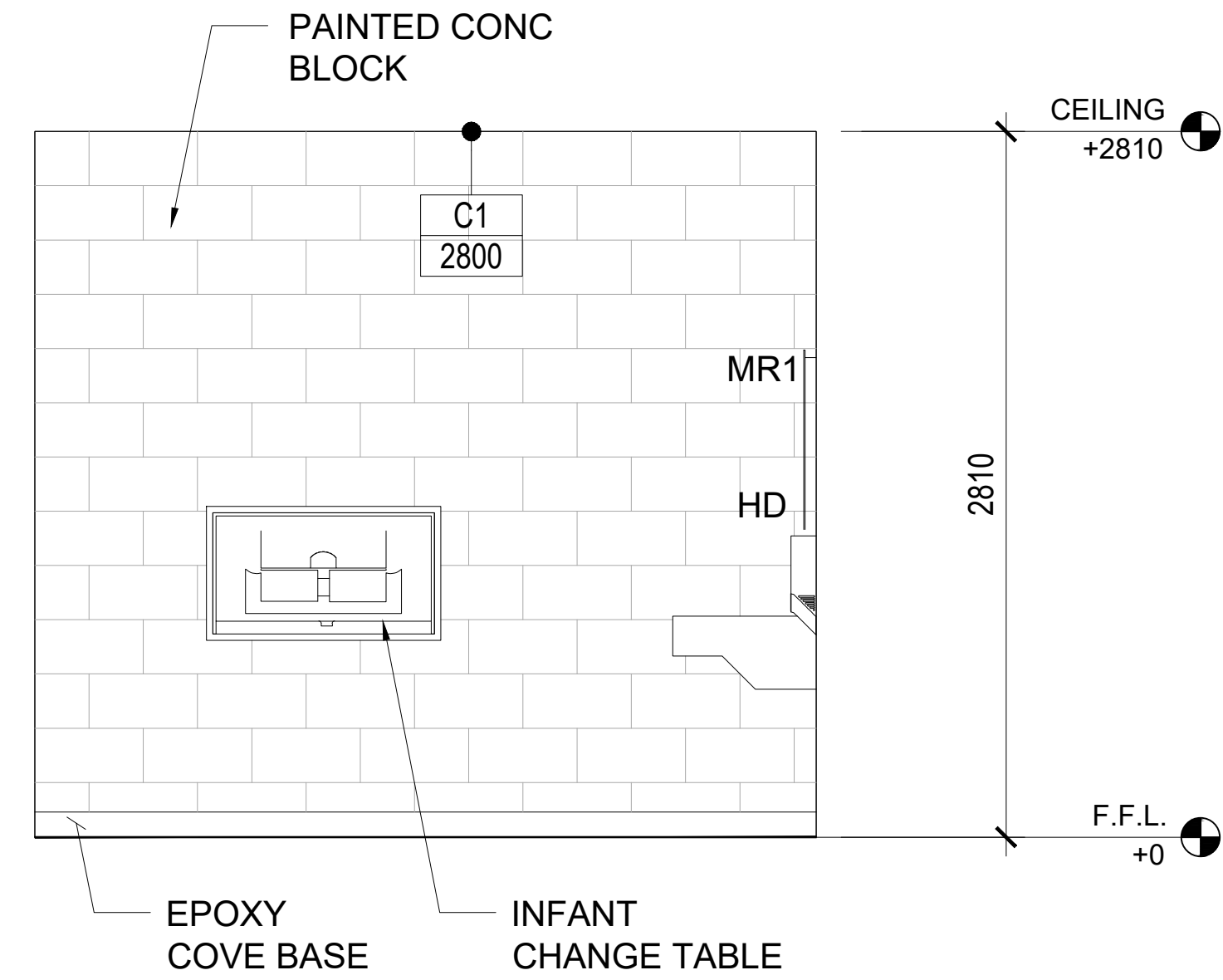
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**ELEVATION - F**



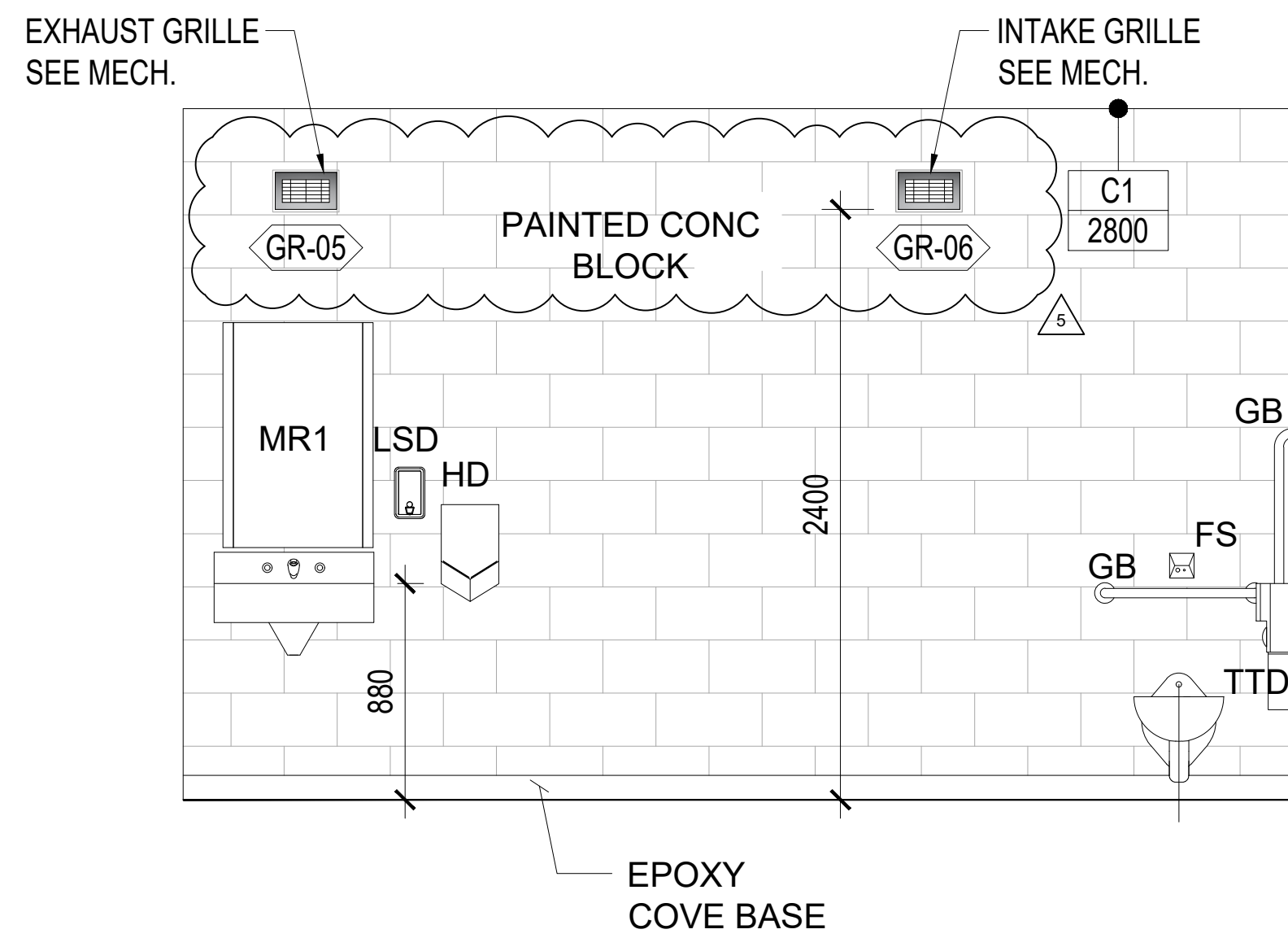
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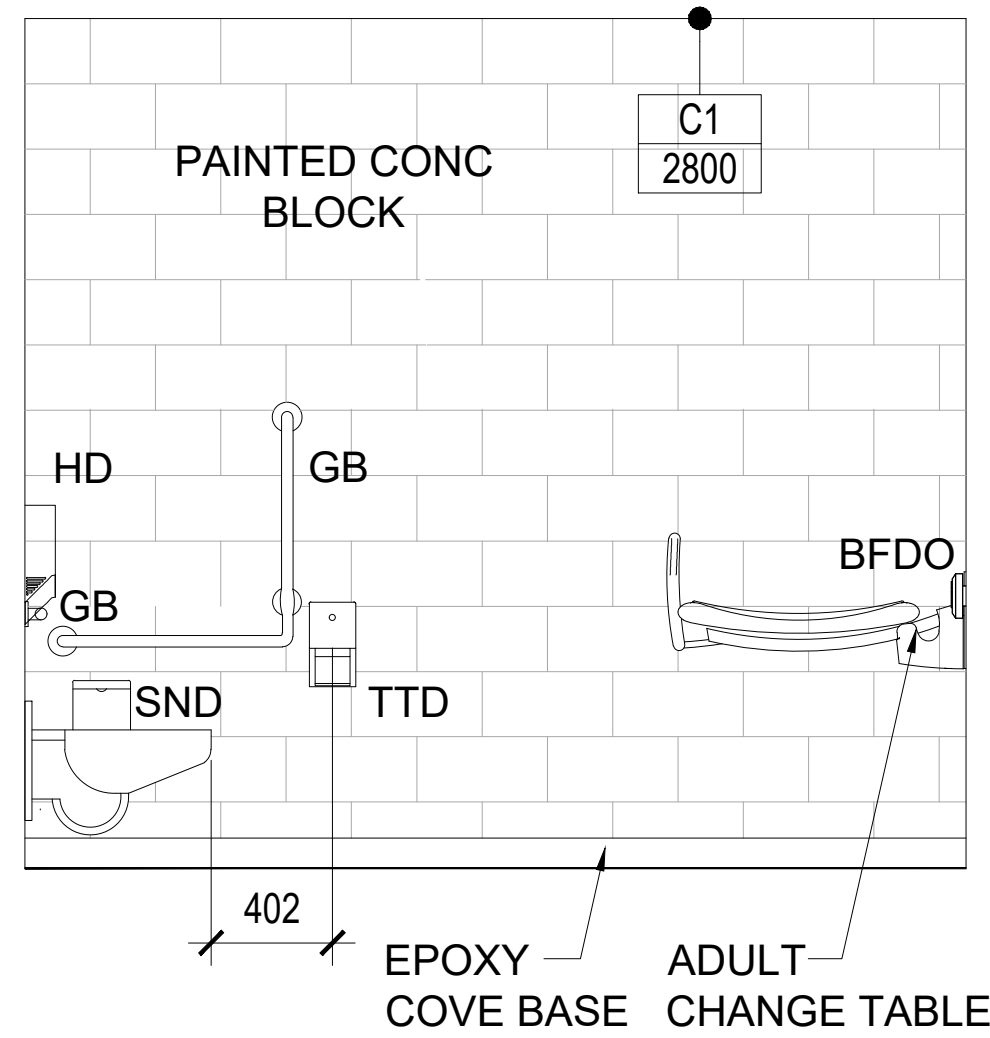
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**2 INTERIOR ELEVATIONS - ALL GENDER WASHROOM 2 - #102**

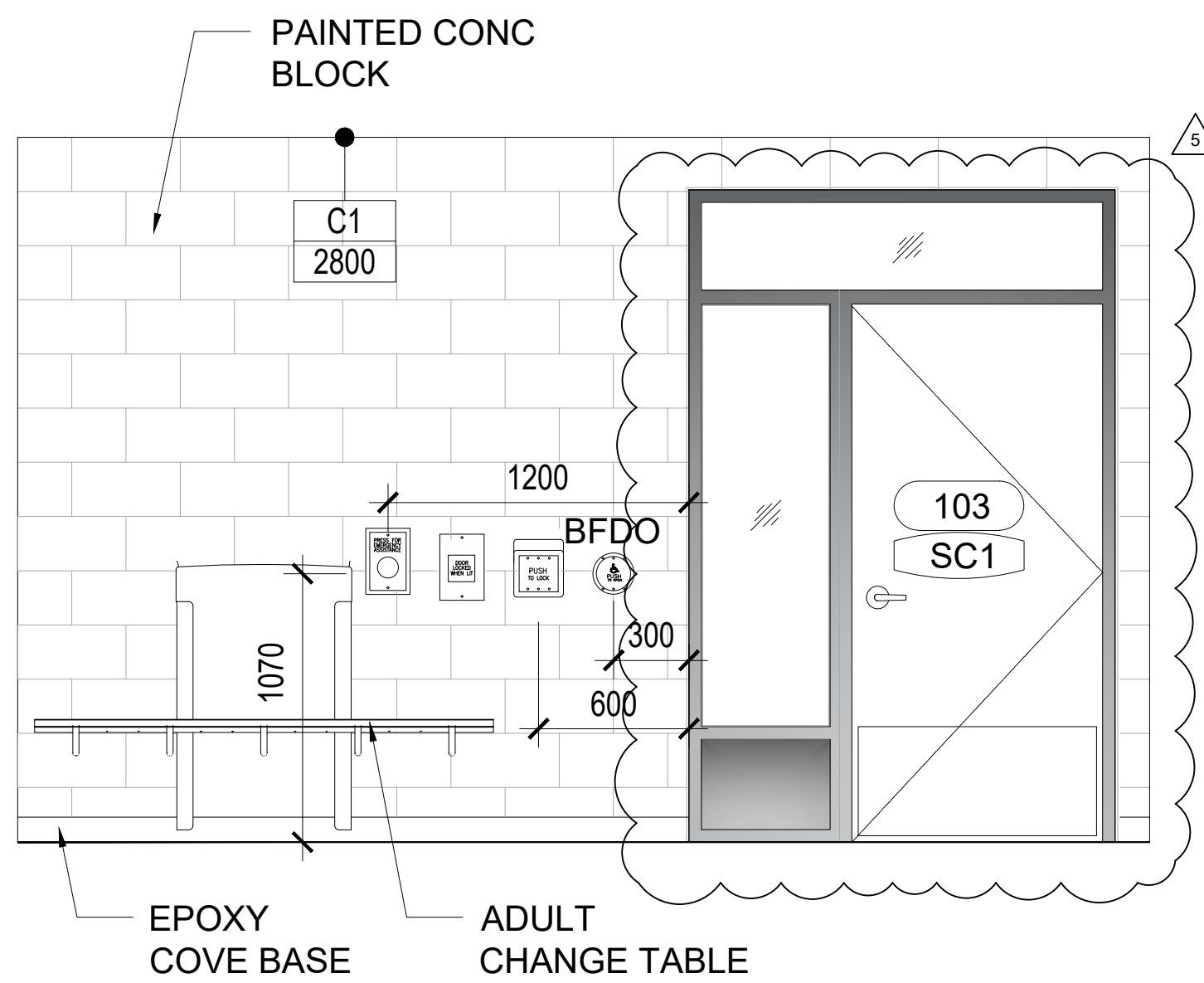
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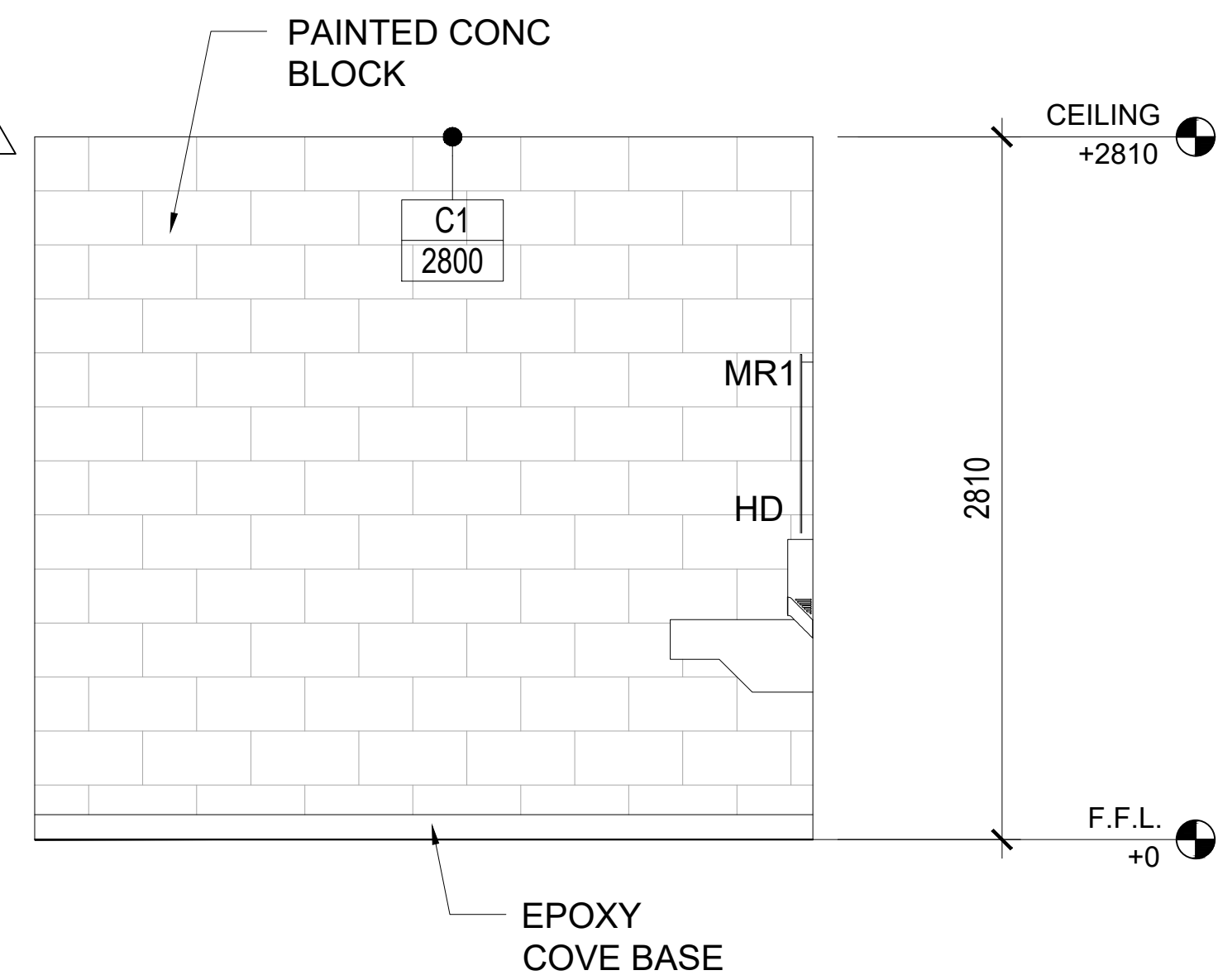
**ELEVATION - A**



**ELEVATION - B**



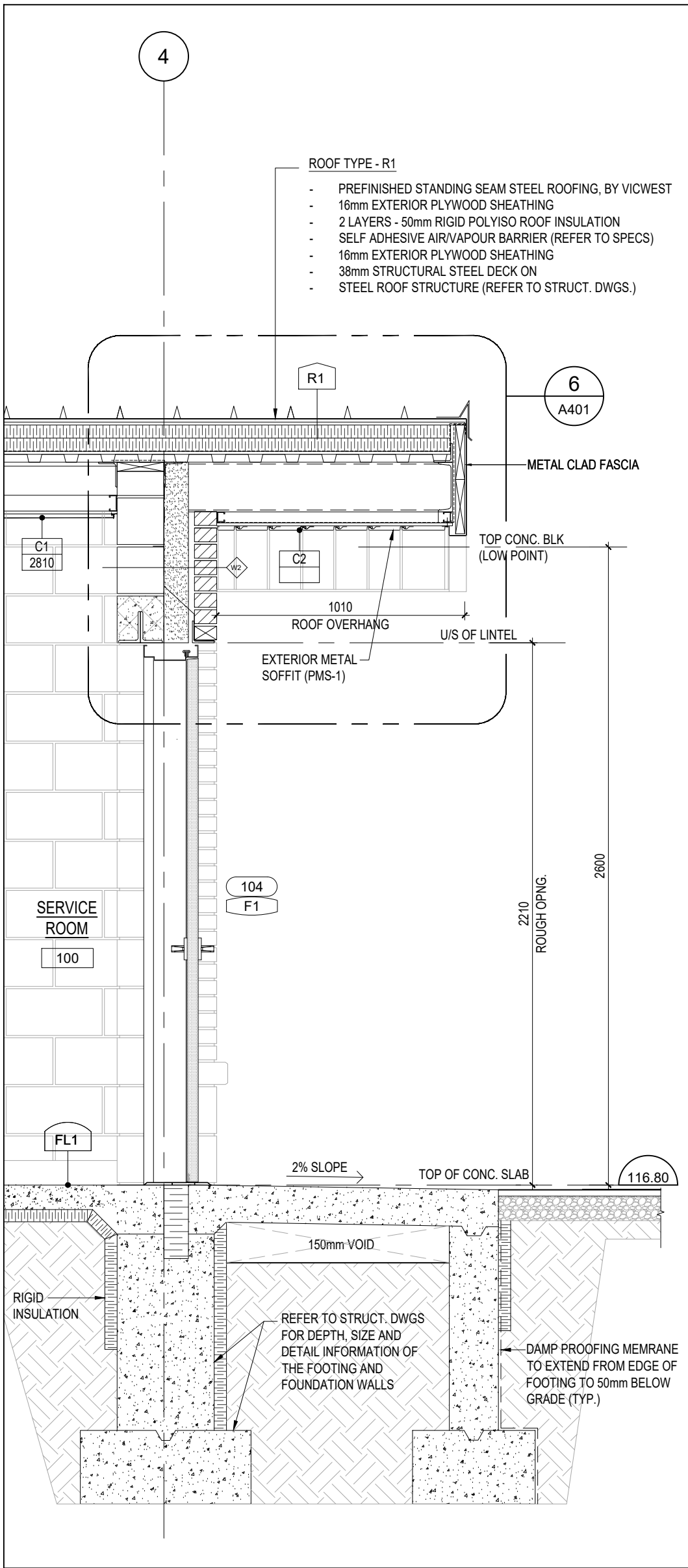
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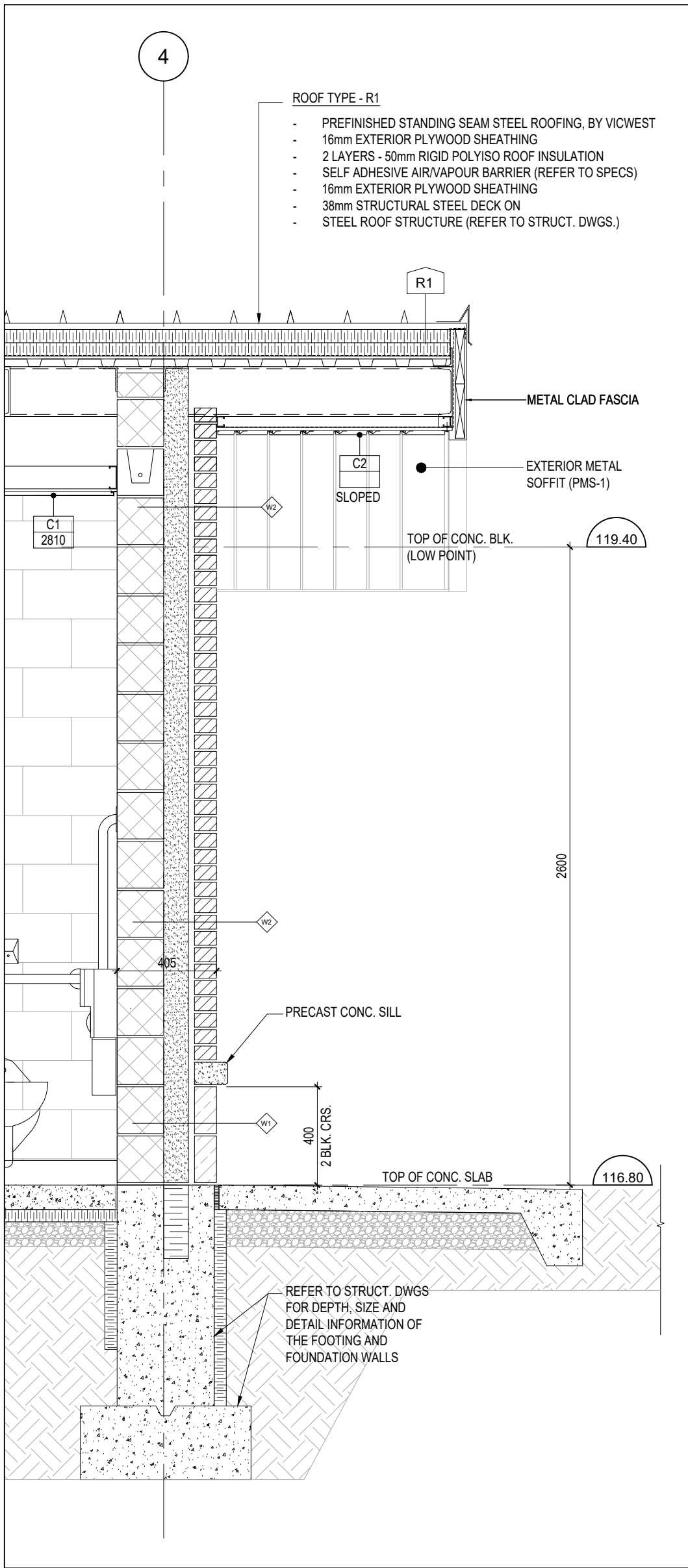
**ELEVATION - D**

**1 INTERIOR ELEVATIONS - UNIVERSAL WASHROOM - #103**

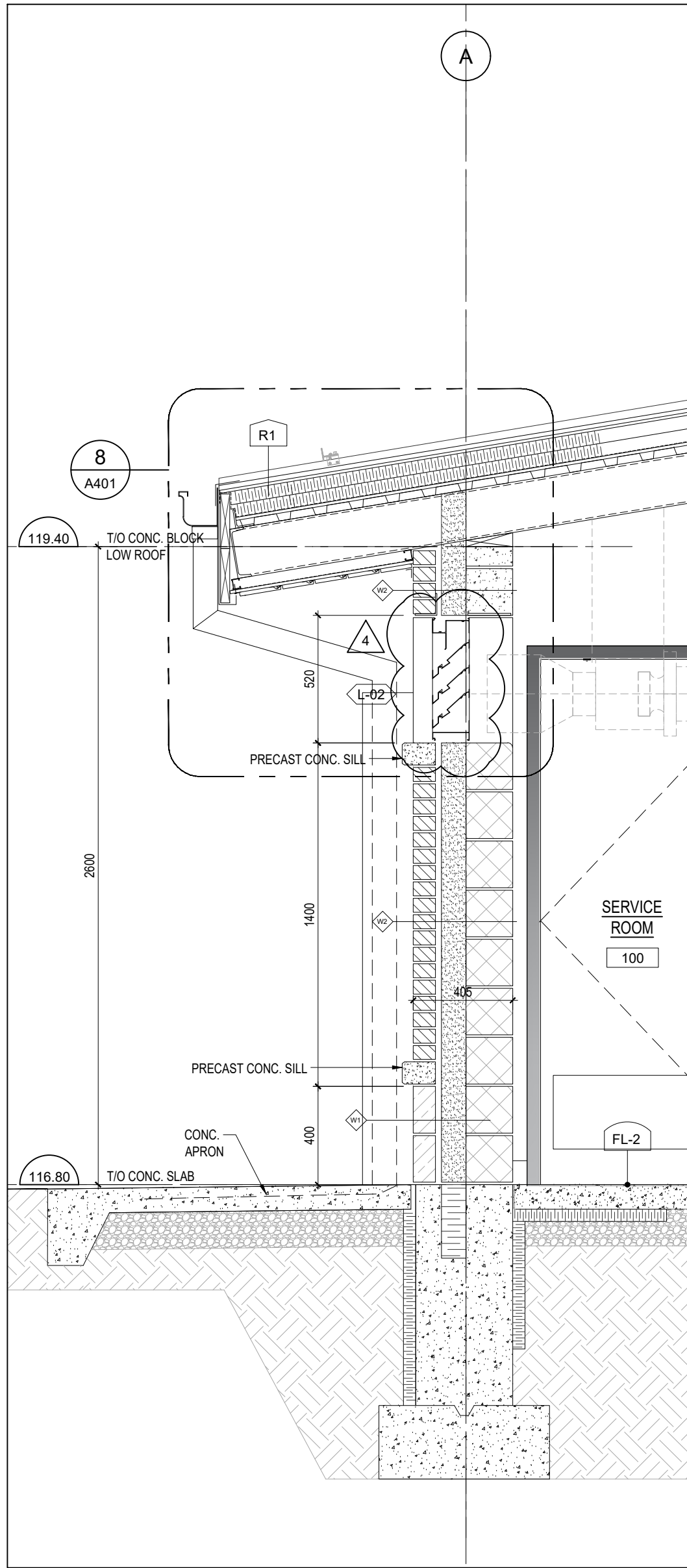
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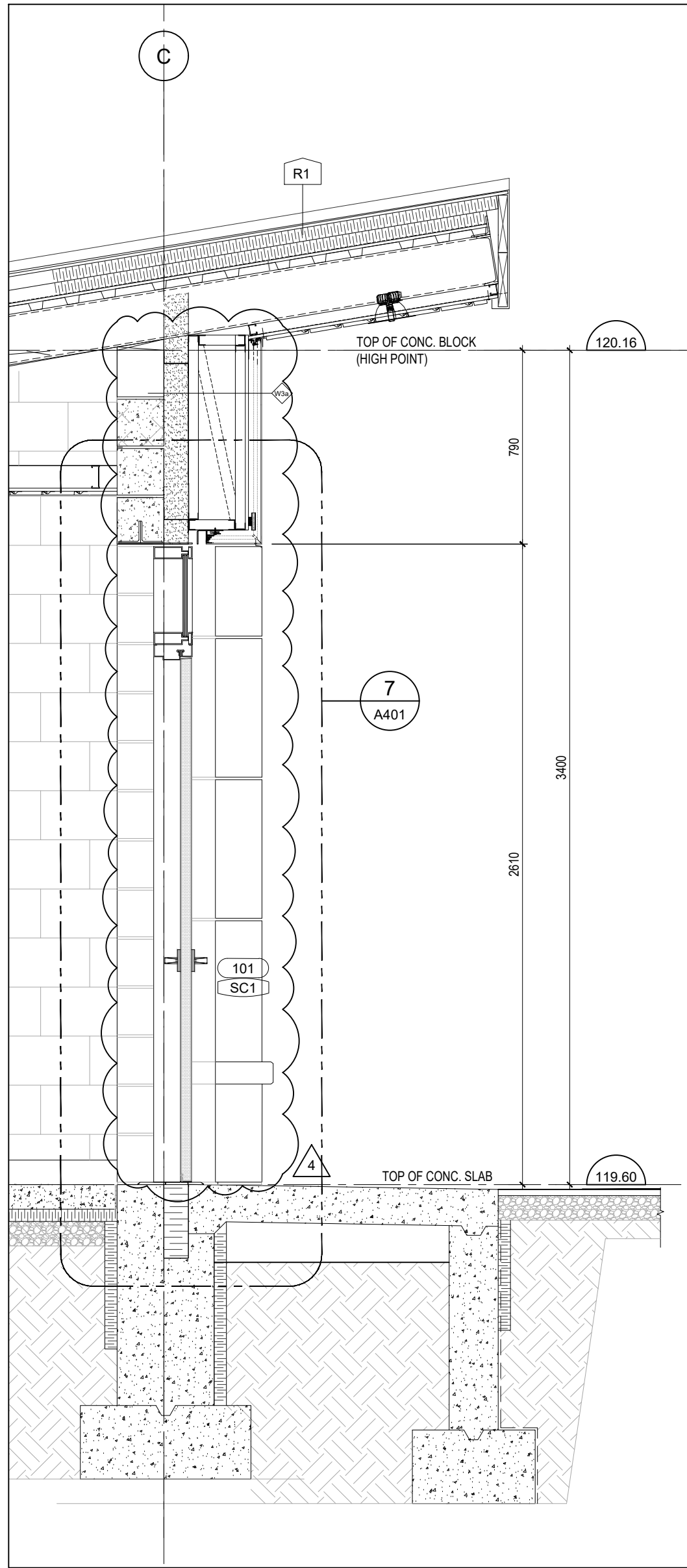
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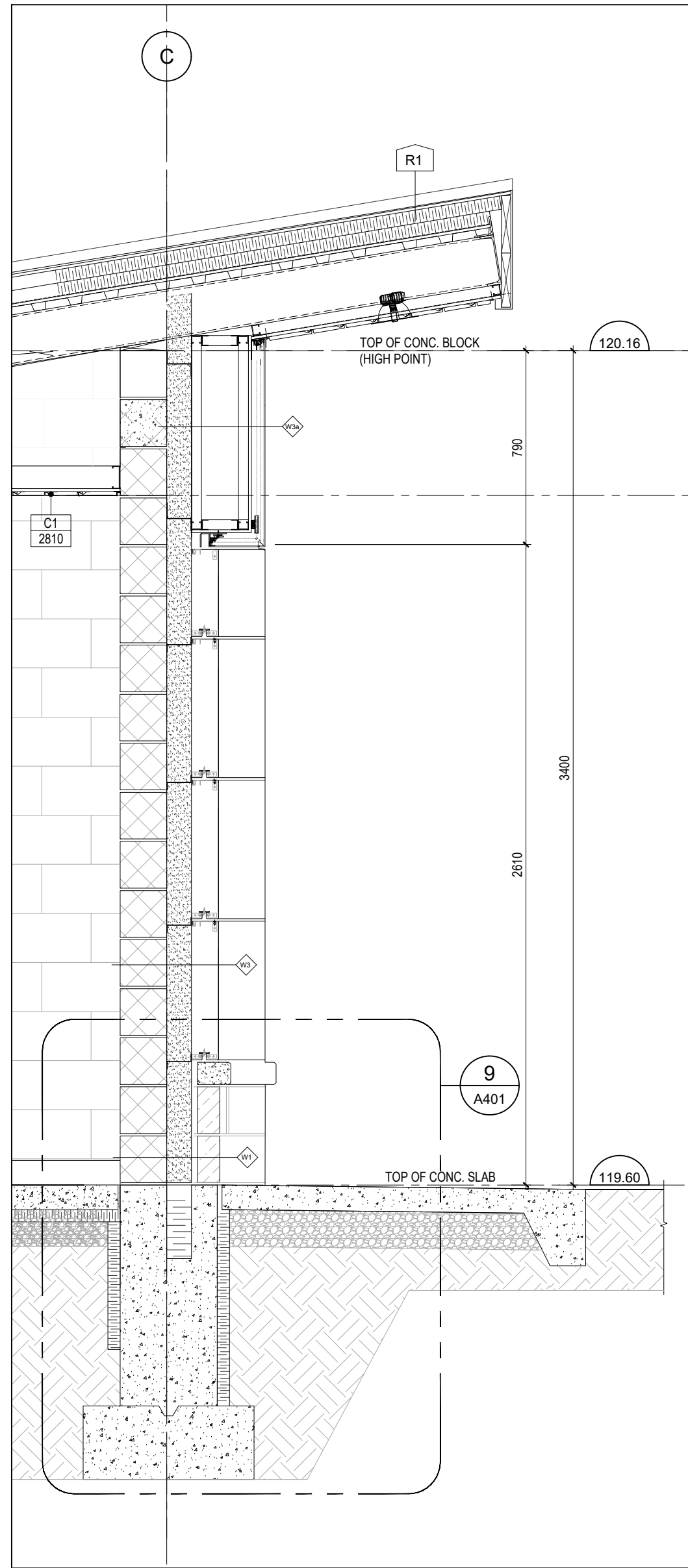
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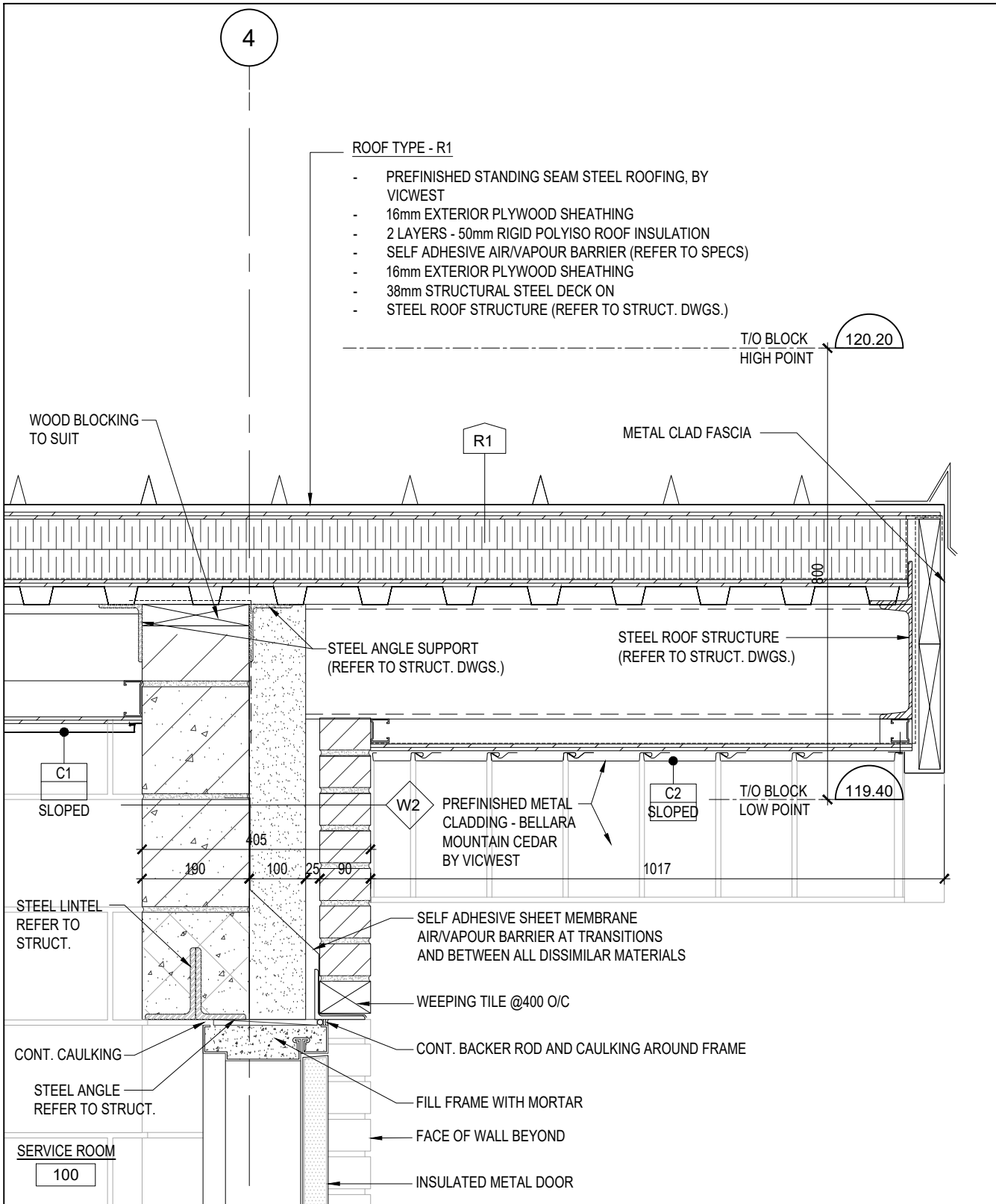
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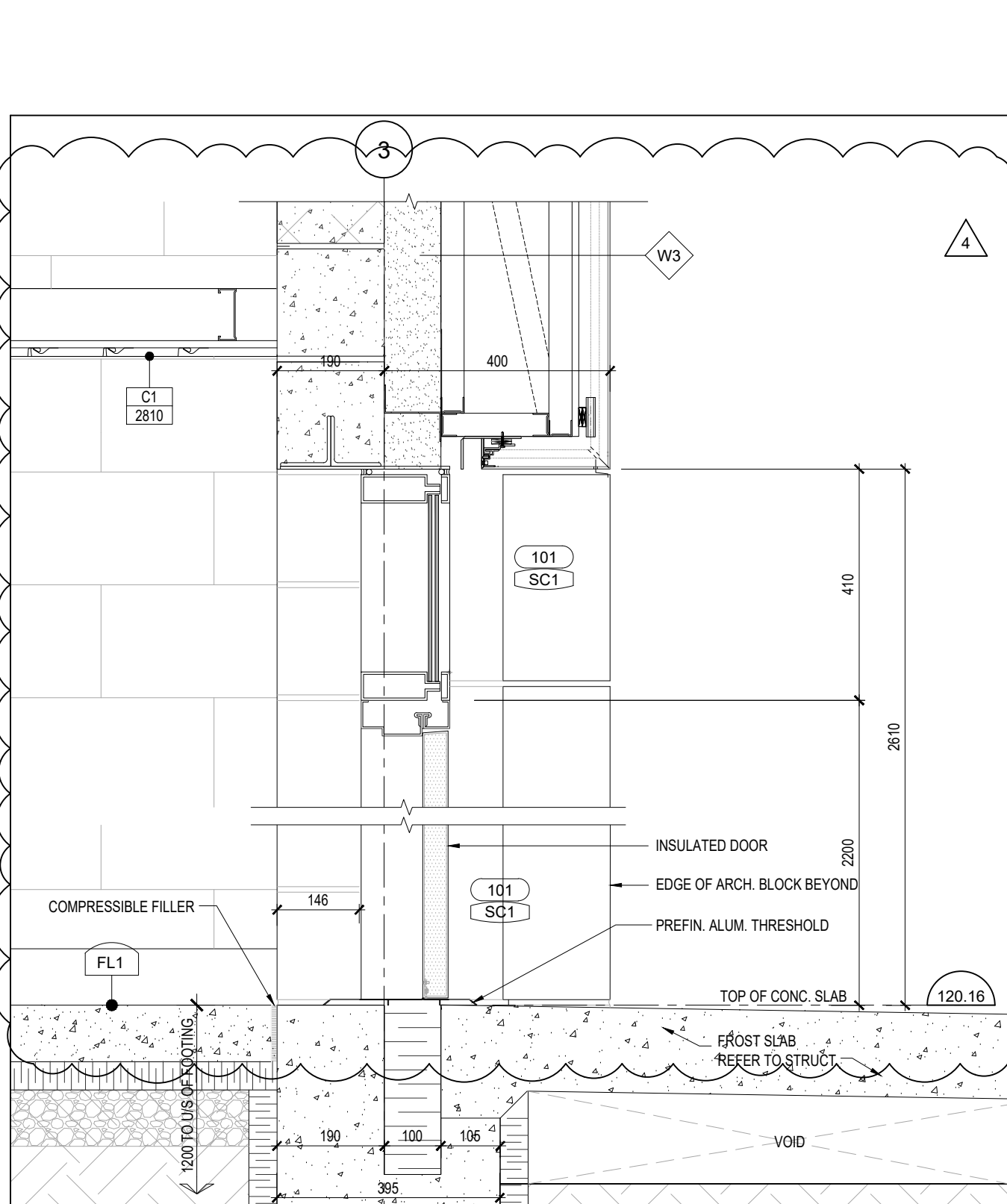
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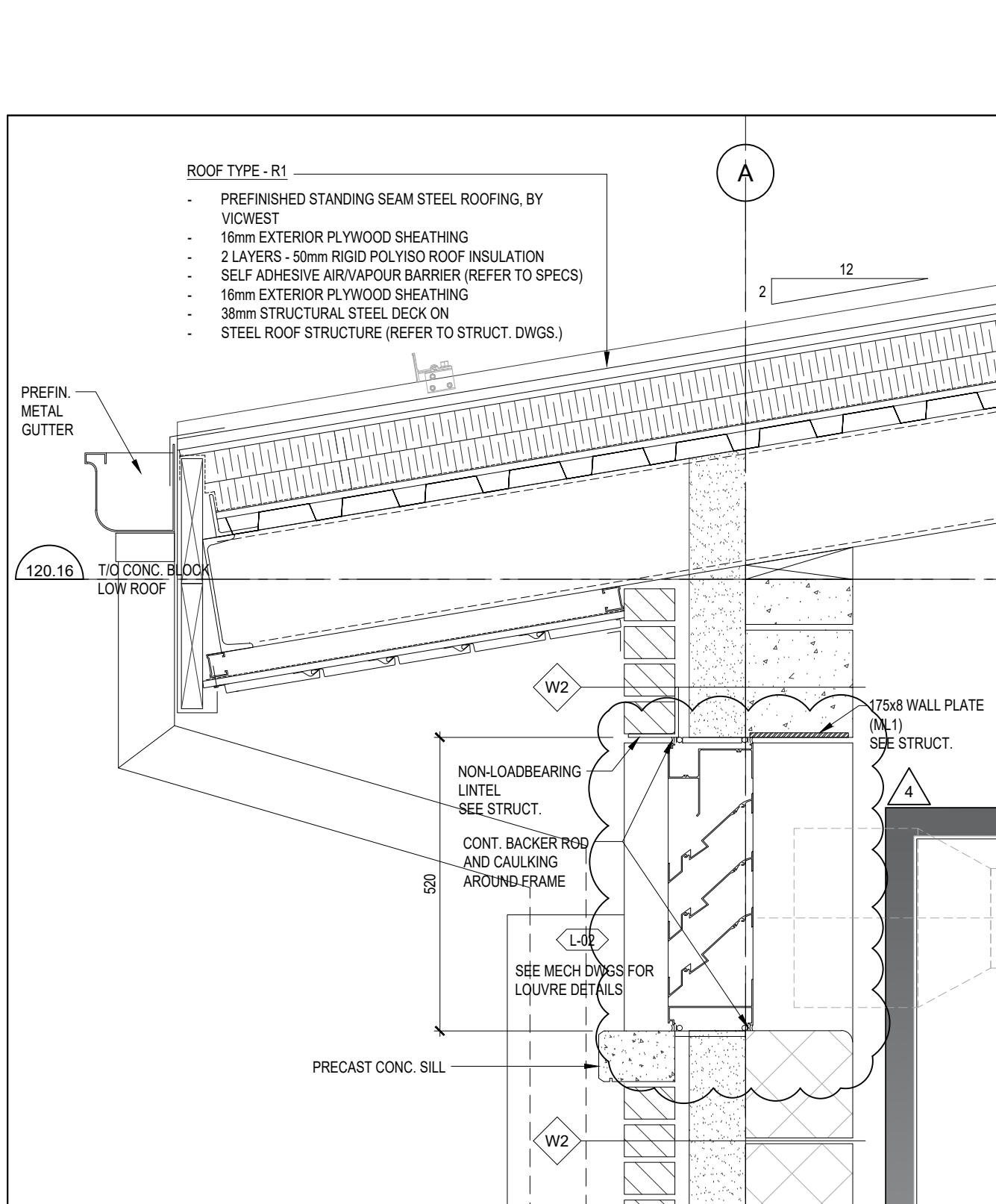
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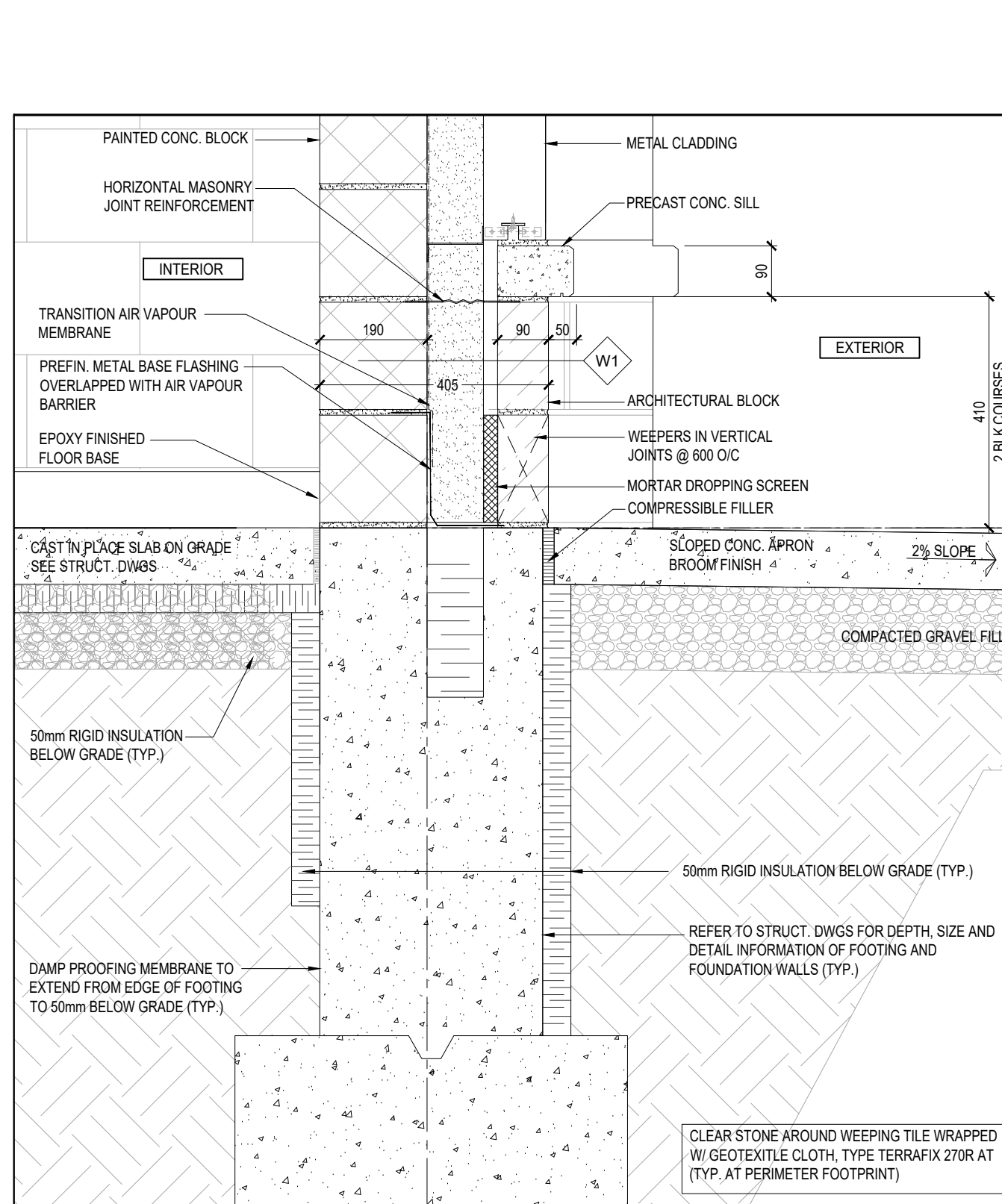
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7 SECTION DETAIL  
SCALE 1:10



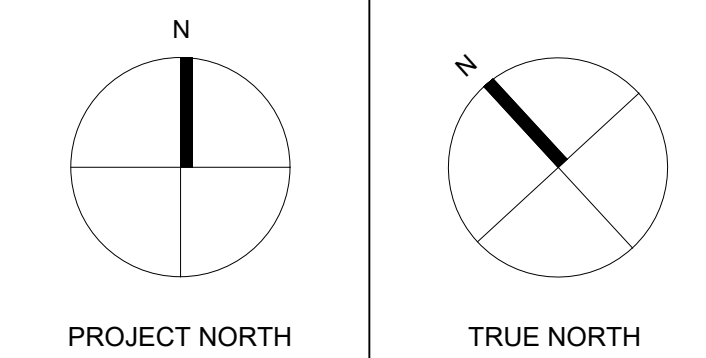
8 SECTION DETAIL  
SCALE 1:10



9 SECTION DETAIL  
SCALE 1:10

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Project Title



## NEW COMFORT STATION HURON PARK RECREATION CENTRE

830 PAISLEY BLVD. WEST, MISSISSAUGA, ON. L5C 4P1

Sheet Title

## WALL SECTIONS AND SECTION DETAILS

Project Number 24-053

Date Oct. 2024

Drawn RS

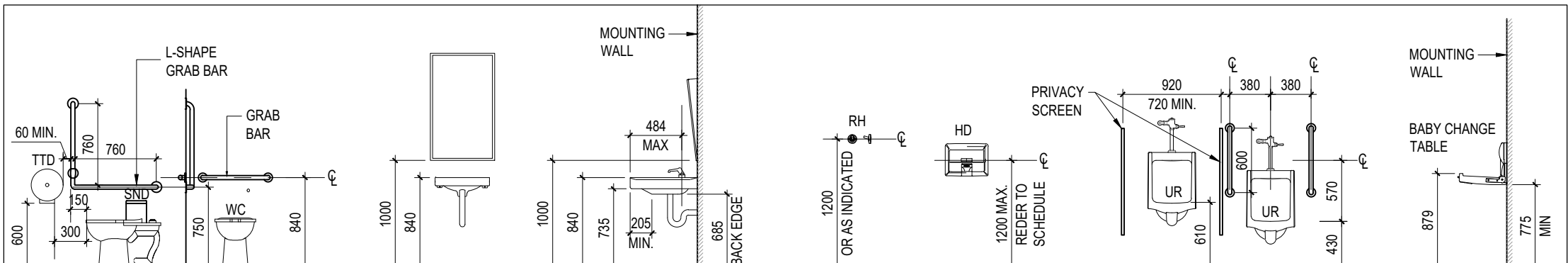
Checked CC

Scale AS SHOWN

Drawing Number

A401

11.07	Building Size	<input checked="" type="checkbox"/> Small	<input type="checkbox"/> Medium	<input type="checkbox"/> Large	<input type="checkbox"/> > Large	11.2.1.1, and 7.11.2.1.1 B-N
11.08	Existing Building Classification:	Change in Major Occupancy: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not Applicable (no change of major occupancy) Construction Index: <u>N/A</u> Hazard Index: <u>N/A</u> Importance Category: <input type="checkbox"/> Low <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Post-disaster <input type="checkbox"/> High				10.1.1.2 11.2.1.1 11.2.1.1.A 11.2.1.1.B to N 4.1.2.1.(3) 2.3.1, and 11.2.2.1
11.09	Renovation Type:	<input checked="" type="checkbox"/> Basic Renovation	<input type="checkbox"/> Extensive Renovation			11.3.3.1, and 11.3.3.2
11.10	Occupant Load	Floor Level/Area	Occupancy Type	Based On	Occupancy Load (Persons)	3.1.1.7, 2.1.2.2 and 11.4.2.2
		Male WR/Change Room	A2	design of building	5	
		Female WR/Change Room	A2	design of building	5	
					0	4.1.2.1.(3)
					0	2.3.1, and
					0	11.2.2.1
11.11 a	Plumbing Fixtures Requirements	Ratio: <u>MF = 50-50</u> Except as otherwise noted				3.7.4, 11.3.4 11.3.5, 11.4.2.4 and 11.4.2.5
		Floor Level/Area	Occupant Load	OBC Reference	WC's Required	WC's Provided
		Male Washroom	5		1	4
		Female Washroom	5		1	4
			0		0	0
			0		0	0
11.11 b	Plumbing Fixtures Requirements continued:	Floor Level/Area (repeated)	Barrier-free WC's Required	Barrier-free WC's Provided	Universal Washrooms Required	Universal Washrooms Provided
		Male Washroom	1	1	0	0
		Female Washroom	1	1	0	0
			0	0	0	0
			0	0	0	0
	Barrier Free Design:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Explanation: Barrier-free design as feasible within the retrofit conditions			11.3.1.2, 11.3.2
	Barrier Free Entrances:	Number <u>2</u>	Explanation:			



## ABBREVIATIONS

AA	ANODIZED ALUMINUM	GL	GLASS / GLAZING
AAC	ANODIZED ALUMINUM CHANNEL	HD-R	HAND DRYER - RECESSED
ABP	ALUMINUM BENT PLATE	HM	HOLLOW METAL
ALUM	ALUMINUM	HOD	HOLD OPEN DEVICE
ANOD	ANODIZED	HR	HOUR
BFDO	BARRIER-FREE DOOR OPERATOR	HTD	HIGH TRAFFIC DOOR
BH	BULKHEAD	INSUL	INSULATION
CONC	CONCRETE	LF	EXTERIOR LIGHT FIXTURE
CH	COAT HOOK AND RACK	LSD	LIQUID SOAP DISPENSER
CP	CONTROL PANEL	MTL	METAL
DF	DRINKING FOUNTAIN	MP	METAL PANEL
DF-WBF	DRINKING FOUNTAIN-BOTTLE FILLER	MR1	MIRROR
EF	EPOXY FLOORING	PLAM	PLASTIC LAMINATE
EP	ELECTRICAL POWER PANEL	PMC	PREFINISHED METAL CLADDING
EXP	EXPOSED STRUCTURE	PMF	PREFINISHED METAL FLASHING
EXT	EXTERIOR	PT	PAINT
FS	FLOOR SOCKET	RB	ROBE HOOK
GB	GYPSUM BOARD	R-LT	RESILIENT BASE w/ LONG TOE
		RSD	RECESSED SOAP DISH
		RTF	RESILIENT TILE FLOOR
		RW	RACEWAY (ELECTRICAL)
		S	STAIN
		SCF	SEALED CONCRETE FLOOR
		SKEY	SECURITY KEY PAD
		SL	SIDE LITE
		SND	SANITARY NAPKIN DISPENSER
		SNV	SANITARY NAPKIN VENDOR
		TG	TEMPERED GLAZING
		TR	TRANSOM
		TTD	TOILET TISSUE DISPENSER
		UR	URINAL
		UH	UNIT HEATER
		US	UNDERSIDE
		WC	WATER CLOSET (TOILET FIXTURE)
		WD	WOOD
		WF	WASH FOUNTAIN
		WMS	WALL MOUNTED SINK

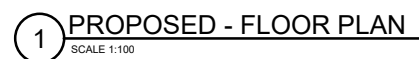
## GENERAL NOTES

1. GENERAL CONTRACTOR WILL BE HELD ACCOUNTABLE FOR ALL DAMAGES TO EXISTING FINISHES, MILLWORK, EQUIPMENT, MATERIALS AND SUPPLIES CAUSED DURING CONSTRUCTION. ALL DAMAGED ITEMS WILL BE REPAIRED/REPLACED TO THE SATISFACTION OF THE ARCHITECT AND AT NO COST TO THE BASE CONTRACT.
2. GENERAL CONTRACTOR IS RESPONSIBLE FOR REPAIRING AND MAINTAINING THE INTEGRITY OF ALL EXISTING FIRE SEPARATIONS AFFECTED BY CONSTRUCTION.
3. GENERAL CONTRACTOR TO VERIFY EXISTING SITE CONDITIONS PRIOR TO CLOSING OF TENDER AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.
4. MAKE GOOD ALL EXISTING FINISHES WHERE REQUIRED WORK IS COMPLETED BY ALL TRADES. MATCH EXISTING FINISHES. SEE ALSO MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS FOR LOCATIONS.
5. CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION AND THE DISPOSAL OF ITEMS IDENTIFIED IN THE CONTRACT AREA INCLUDING MECHANICAL, ELECTRICAL AND PLUMBING.
6. THE EXISTING LIFE SAFETY AND FIRE PROTECTION SYSTEM IS TO BE KEPT ACTIVE AT ALL TIMES DURING AND AFTER CONSTRUCTION WORKING HOURS. SHOULD IT BE REQUIRED TO DISARM THE EXISTING SYSTEM, THE CONTRACTOR SHALL GIVE 2 DAYS NOTICE TO THE OWNER AND LOCAL FIRE DEPARTMENT OF SUCH ACTIVITY. ANY FALSE ALARM CALLS, FEES TO OUTSIDE AUTHORITIES WILL BE PAID BY THE GENERAL CONTRACTOR AT HIS OWN EXPENSE
8. PROVIDE BULLNOSE FOR ALL EXPOSED CONCRETE BRICK CORNERS IN PUBLIC AREA.
9. ALL OPENINGS THROUGH FIRE SEPARATION WALLS MUST BE FIRE STOPPED AND SEALED WITH APPROVED ULC RATED ASSEMBLY.
10. LINE OF EXISTING GRADES, AS SHOWN ON THE BUILDING ELEVATIONS AND SECTIONS ARE APPROXIMATE. THEY ARE AT THE BUILDING FACE, OR ON THE SECTION END EXCEPT AS NOTED.

## EXTERIOR FINISHES

PMF	<u>PREFINISHED METAL FLASHING</u> COLOUR: DARK BROWN
PMS-1	<u>EXTERIOR METAL SOFFIT &amp; FASCIA</u> PREFINISHED METAL SOFFIT BELLARA BY VIOWEST COLOUR: MOUNTAIN CEDAR FINISH: WOODGRAIN

[illegible]



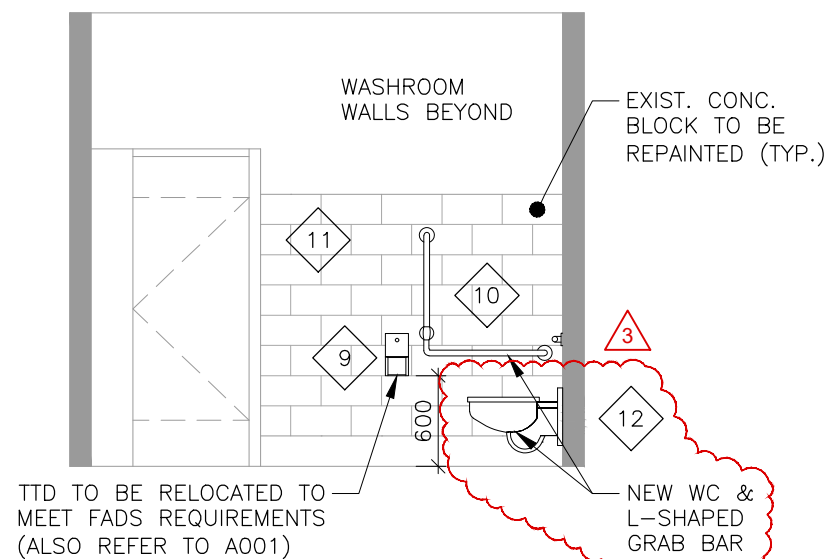
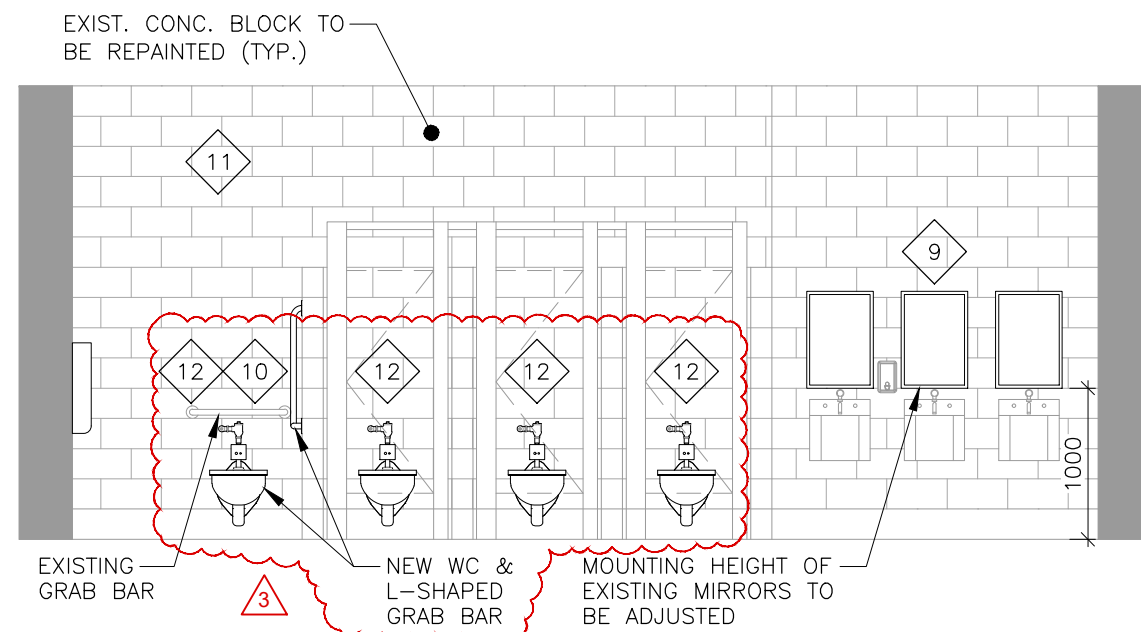
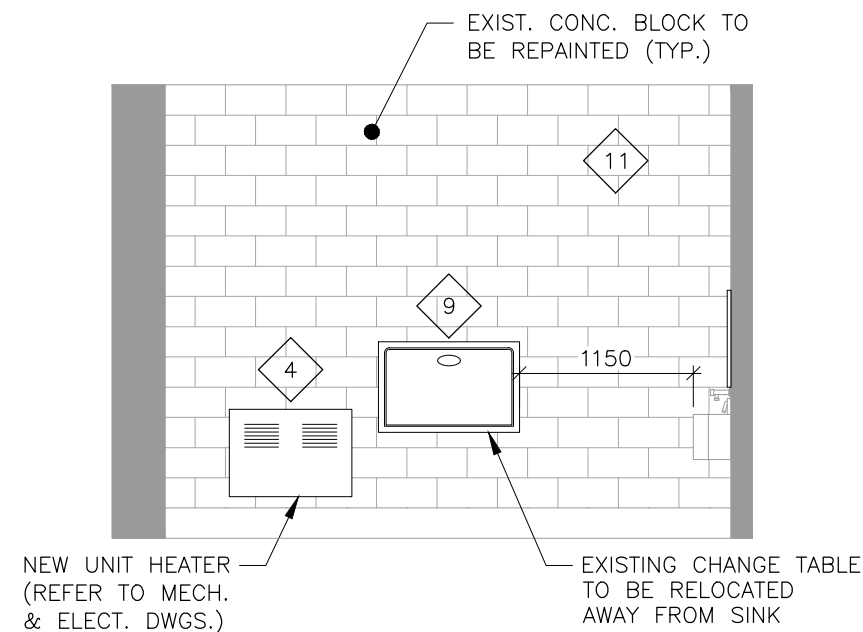
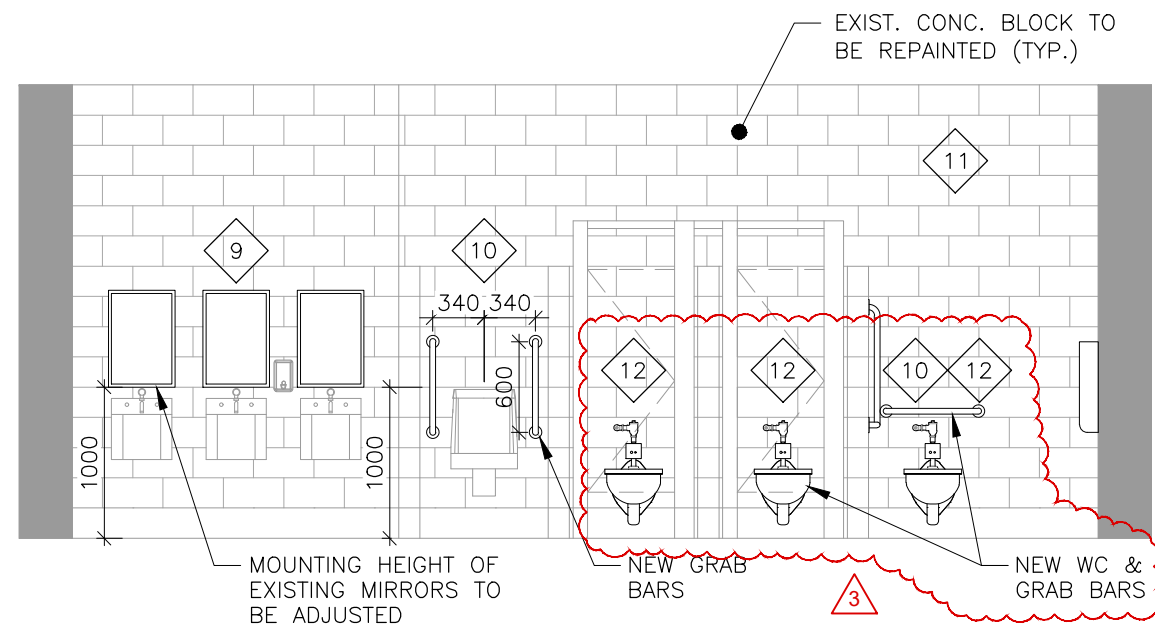
NEW L-SHAPED GRAB BARS TO BE INSTALLED IN BOTH EXISTING ACCESSIBLE WASHROOM STALLS & NEW GRAB BARS INSTALLED AT EXISTING URINAL. REFER TO NEW WORK NOTE 10.






## NEW WORK NOTES

1	INSTALL TWO (2) NEW WASHROOM EXTERIOR DOORS AND HARDWARE ON THE EAST AND WEST ENTRANCES. (REFER TO DFS ON A001)
2	REPAINT THE SERVICE ROOM ENTRANCE DOOR AND RESEAL PERIMETER OF THE FRAME USING SEALANT WITH BACKUP ROD. INSTALL NEW WEATHERSTRIPPING.
3	RESEAL PERIMETER OF EXISTING EXTERIOR WINDOWS USING SEALANT AND BACKUP ROD.
4	INSTALL THREE (3) NEW WALL UNIT HEATERS IN BOTH WASHROOMS & STORAGE SERVICE RM. (REFER TO MECH. & ELECT. DRAWINGS)
5	INSTALL NEW ENERGY EFFICIENT LED LIGHTING THROUGHOUT. (REFER TO ELECT. DRAWINGS)
6	INSTALL NEW CHANGE ROOM CUBICLE UNITS AND BENCHES USING SALVAGED PLANKS. ADDING NEW PLANKS AS REQUIRED TO COMPLETE THE NEW BENCH DESIGN (REFER TO 5/A302). REUSED PLANKS TO BE STRIPPED AND REFINISHED TO MATCH NEW PLANKS. ALIGN NEW BENCH BRACKETS WITH EXISTING WALL NOTCHES.
7	<u>BASE CONTRACT:</u> SAND, PRIME, AND PAINT EXISTING EXTERIOR SOFFIT. (REFER TO 3/A102) <u>ALTERNATIVE PRICE NO.1:</u> INSTALL NEW SOFFIT ON FURRING CHANNELS OVER EXISTING SOFFIT. PROVIDE NEW SOFFIT VENTS; COLOUR TO MATCH NEW SOFFIT MATERIAL. (REFER TO 2/A102)
8	INSTALL NEW FASCIA BOARD CONSTRUCTED OF EXTERIOR GRADE PLYWOOD. EXISTING FASCIA AT EXTERIOR WALLS TO BE SANDED, PRIMED, AND PAINTED. (REFER TO 2 & 3/A102)
9	REINSTALL EXISTING MIRRORS AND CHANGE TABLE AS PER FLOOR PLAN AND INTERIOR ELEVATIONS. REINSTALL EXISTING WASHROOM ACCESSORIES THAT DID NOT MEET MOUNTING REQUIREMENTS TO COMPLY WITH FADS. ALSO REFER TO A001 FOR MOUNTING HEIGHTS.
10	INSTALL NEW GRAB BARS AT EXISTING URINAL, IN ACCESSIBLE WASHROOM STALLS, AND INSIDE AND OUTSIDE OF NEW CHANGE ROOM CUBICLE UNITS.
11	SAND, PRIME, AND PAINT ALL EXISTING INTERIOR CONCRETE BLOCK WALLS.
12	INSTALL NEW WATER CLOSETS. (REFER TO MECH. DRAWINGS)

[illegible]



NEW WORK LEGEND
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-  - EXISTING WALL TO REMAIN  
 - NEW CONCRETE BLOCK WALL  
 - NEW DOOR & FRAME

## NEW WORK NOTES

1. INSTALL TWO (2) NEW WASHROOM EXTERIOR DOORS AND HARDWARE ON THE EAST AND WEST ENTRANCES. (REFER TO DFS ON A001)
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## REVISIONS/SUBMISSIONS

[illegible]

PROJECT NORTH

TRUE NORTH

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Project Title	
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## JACK DARLING EAST WASHROOM RENOVATION

1180 Lakeshore Rd. W. Mississauga, ON. L5H 3G7

Sheet Title

PROPOSED -  
INTERIOR ELEVATIONS

Project Number	25-059
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Date	2025-08-12
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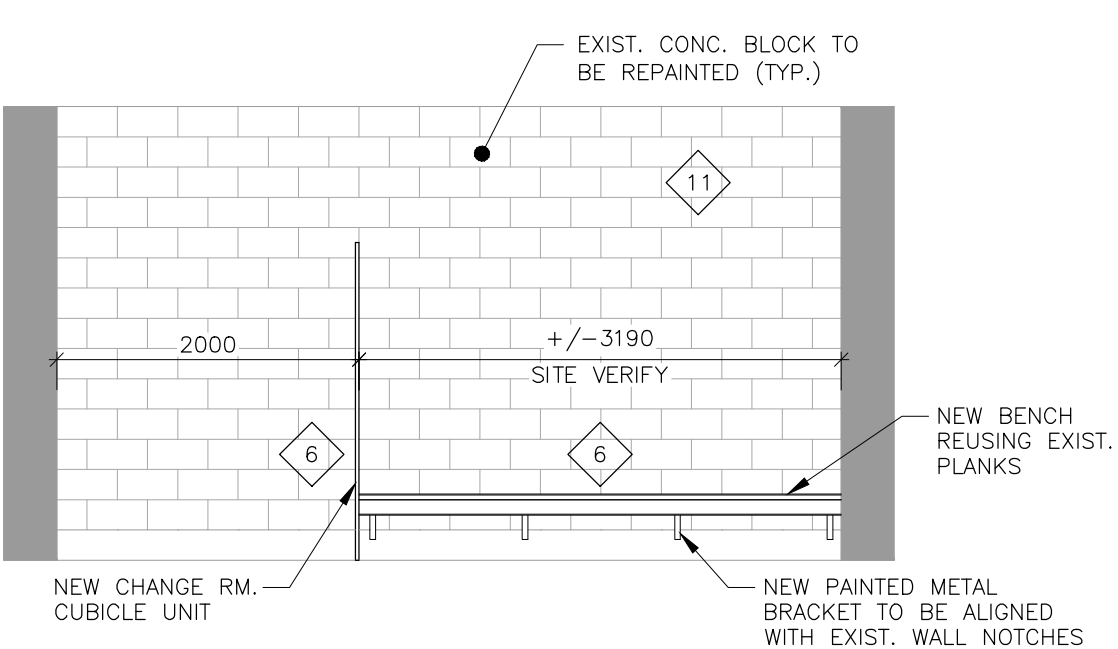
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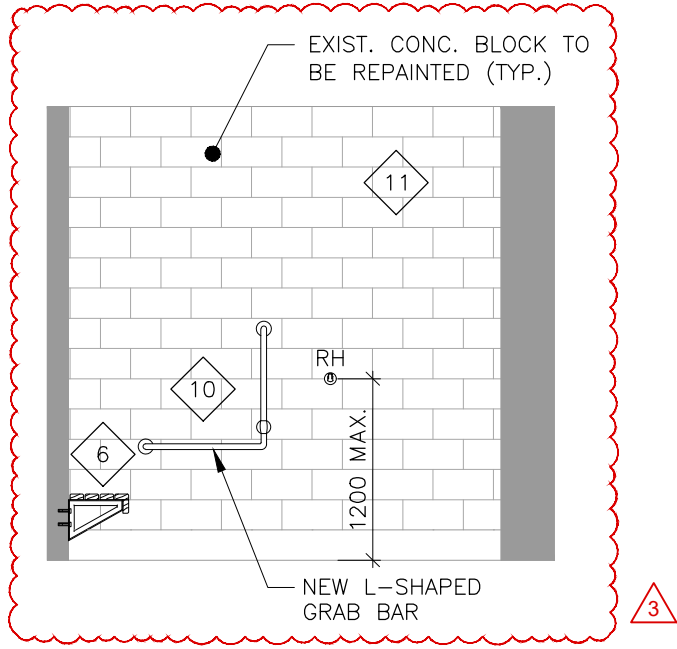
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Drawing Number
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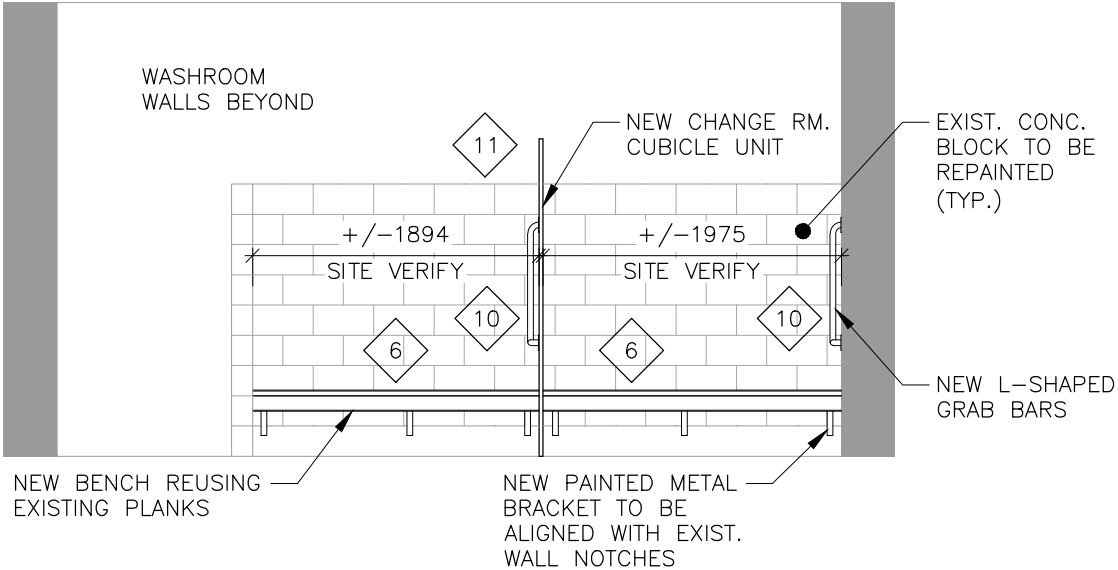
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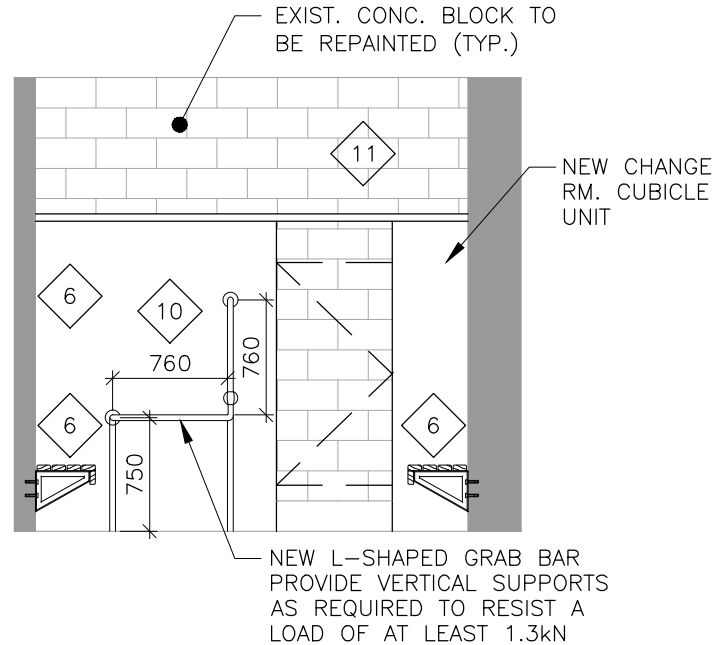
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SCALE 1:50



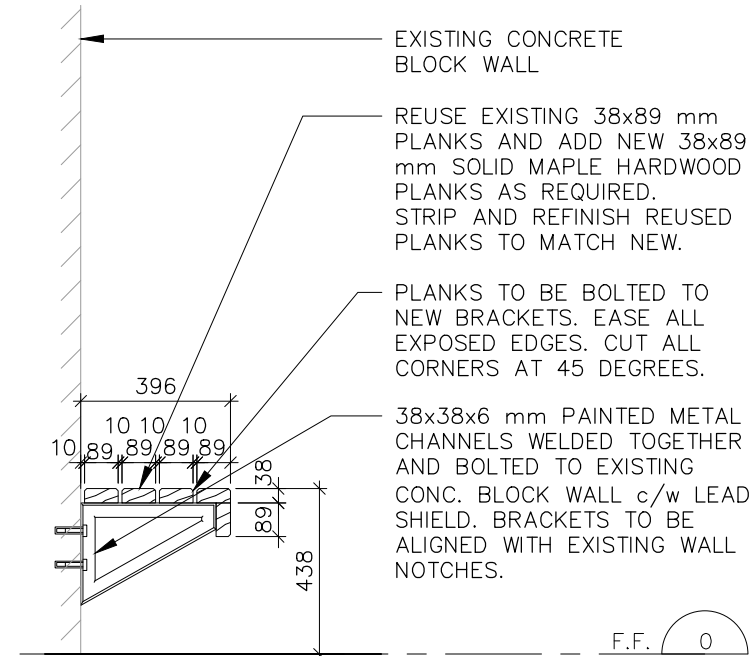
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SCALE 1:50



3 MALE CHANGE ROOM - WEST  
SCALE 1:50



4 MALE CHANGE ROOM - NORTH 2  
SCALE 1:50



5 NEW BENCH SECTION  
SCALE 1:50

**NEW WORK LEGEND**

- EXISTING WALL TO REMAIN
- NEW CONCRETE BLOCK WALL
- NEW DOOR & FRAME

**NEW WORK NOTES**

- INSTALL TWO (2) NEW WASHROOM EXTERIOR DOORS AND HARDWARE ON THE EAST AND WEST ENTRANCES. (REFER TO DFS ON A001)
- REPAINT THE SERVICE ROOM ENTRANCE DOOR AND RESEAL PERIMETER OF THE FRAME USING SEALANT WITH BACKUP ROD. INSTALL NEW WEATHERSTRIPPING.
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**REVISIONS/SUBMISSIONS**

No.	DATE	DESCRIPTION
1	2025-10-07	ISSUED FOR FINAL COORDINATION
2	2025-10-10	ISSUED FOR PERMIT AND TENDER
3	2025-11-06	ISSUED FOR ADDENDUM NO.1

**PROJECT NORTH** **TRUE NORTH**

**Cellucci+Pace**  
ARCHITECTURE | PLANNING | PROJECT MANAGEMENT

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Project Title

**MISSISSAUGA**

**JACK DARLING EAST WASHROOM RENOVATION**  
1180 Lakeshore Rd. W. Mississauga, ON. L5H 3G7

Sheet Title

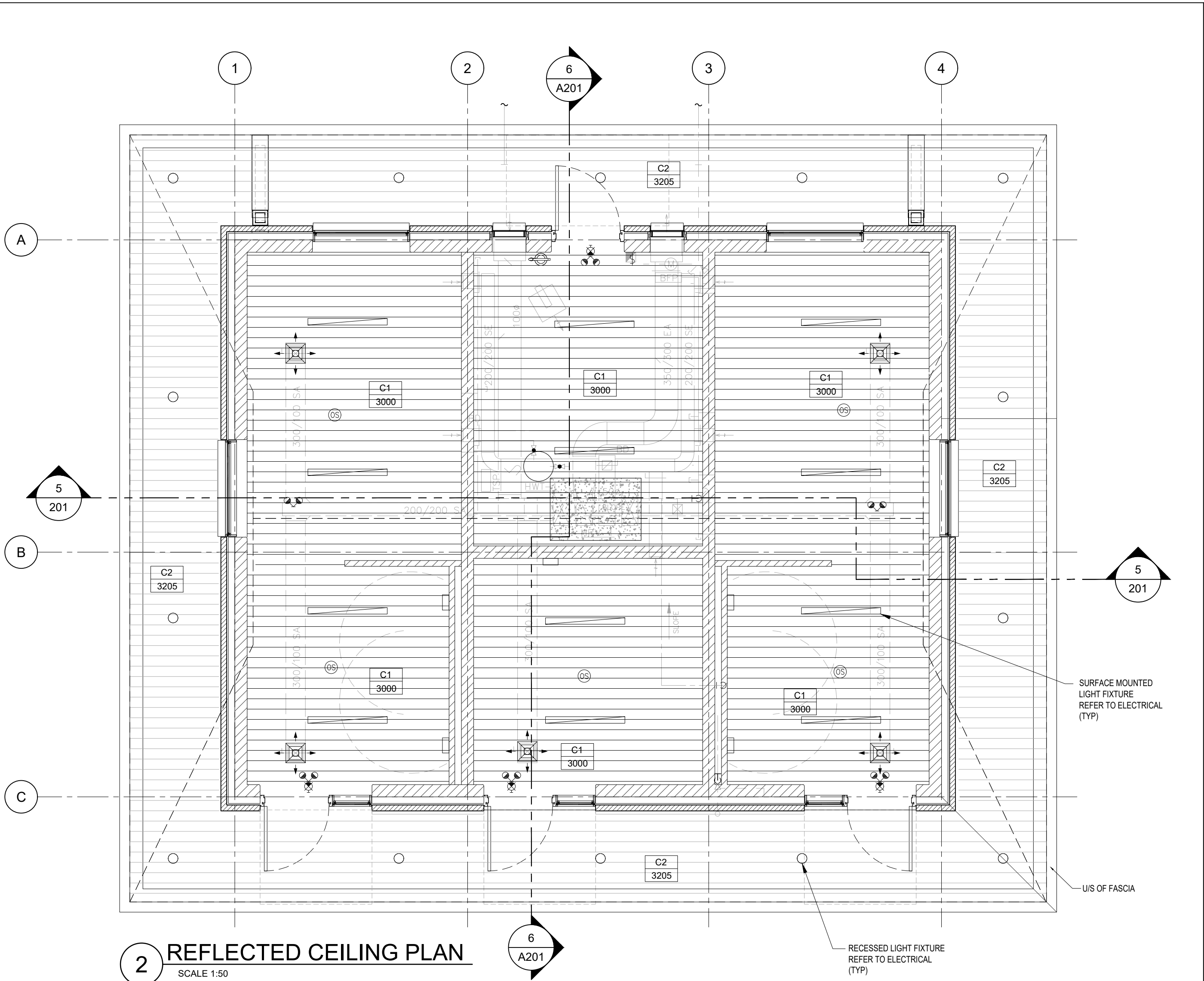
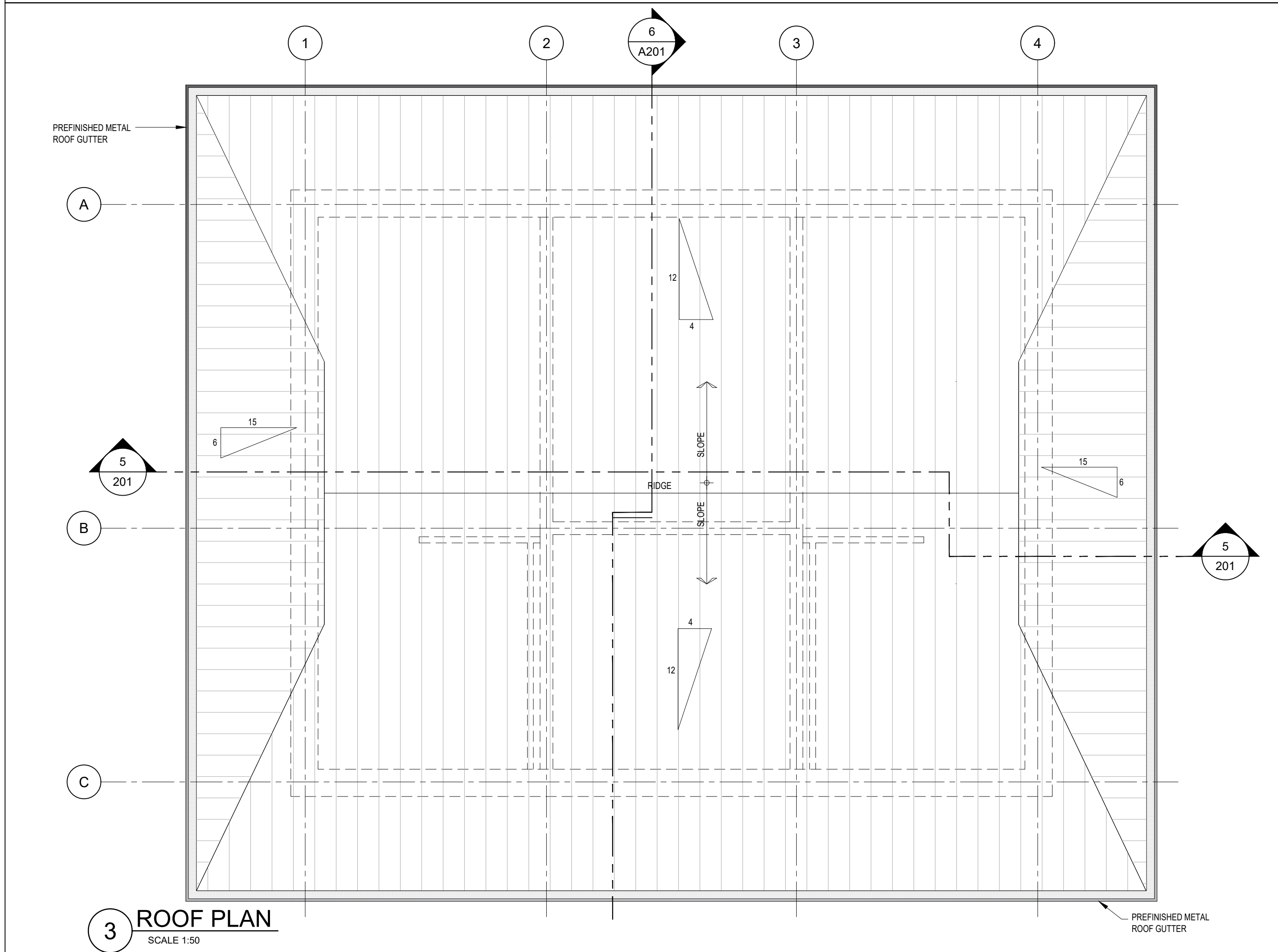
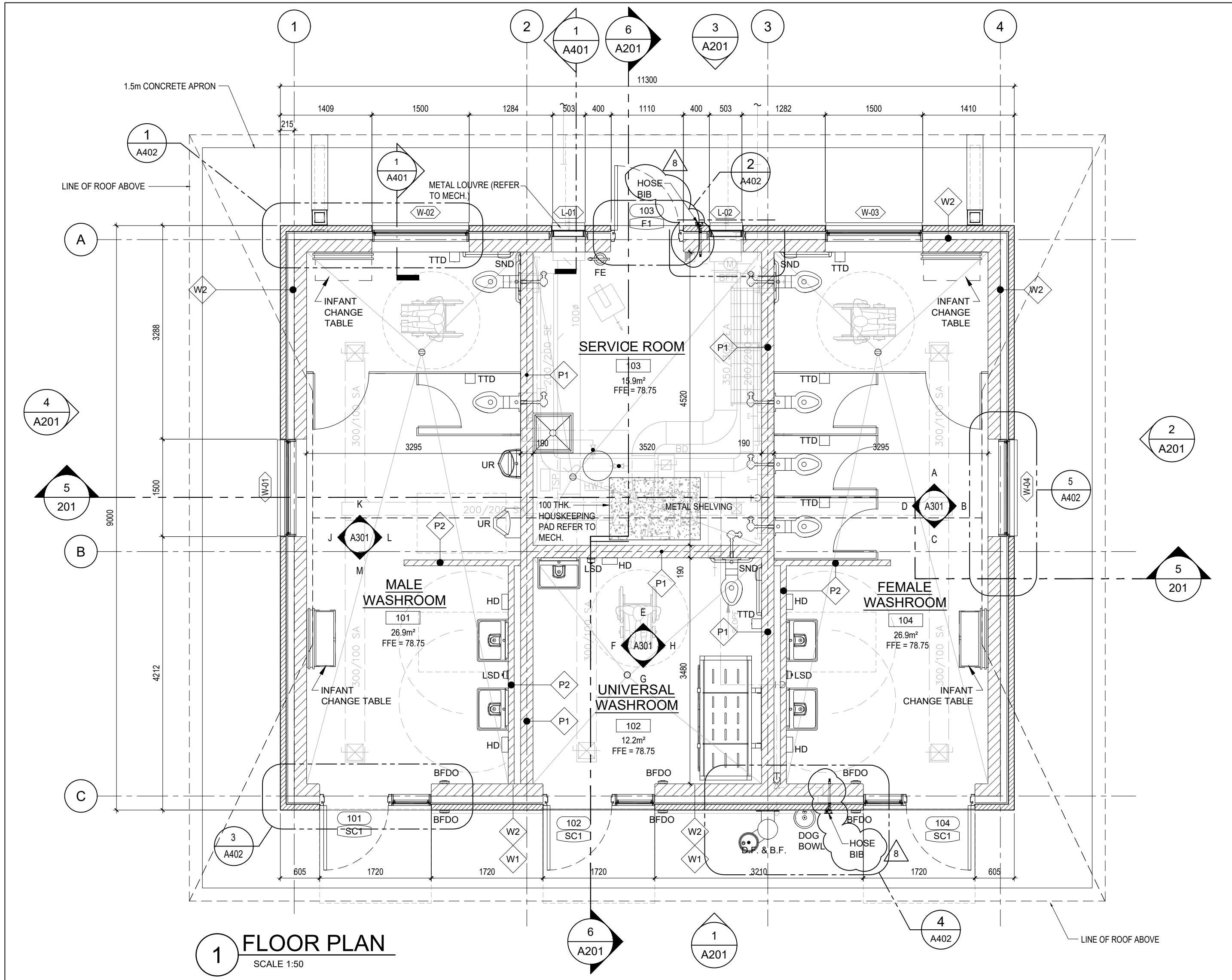
**PROPOSED - INTERIOR ELEVATIONS**

Project Number 25-059  
Date 2025-08-12  
Drawn AU  
Checked CC  
Scale As indicated  
Drawing Number

**A302**







LIST OF ABBREVIATIONS	
AA	ANODIZED ALUMINUM
AB	ARCHITECTURAL BLOCK
ACB	ACOUSTIC CONCRETE BLOCK
ACP	ALUMINUM COMPOSITE PANELS
AFC	ARCHITECTURALLY FINISHED POURED CONCRETE WALL
ALUM	ALUMINUM
ANOD	ANODIZED
BFDO	BARRIER-FREE DOOR OPERATOR
BR	BRICK
CONC	CONCRETE
CB	CONCRETE BLOCK
CJ	MASONRY CONTROL JOINT
CP	CONTROL PANEL
CT	CERAMIC TILE
DF-WBF	DRINKING FOUNTAIN-BOTTLE FILLER
EP	EPOXY FLOORING
EP	ELECTRICAL POWER PANEL
EXP	EXPOSED STRUCTURE
EXT	EXTERIOR
GB	GYP-SUM BOARD
GL	GLASS / GLAZING
HD	HAND DRYER
HD-R	HAND DRYER - RECESSED
HM	HOLLOW METAL
HTD	HIGH TRAFFIC DOOR
INSUL	INSULATION
LF	EXTERIOR LIGHT FIXTURE
LSD	LIQUID SOAP DISPENSER
MTL	METAL
IMP	METAL INSULATED PANEL
MP	METAL PANEL
MR1	MIRROR
PCS	PRECAST CONCRETE SILL
PLAM	PLASTIC LAMINATE
PMC	PREFINISHED METAL CLADDING
PMF	PREFINISHED METAL FLASHING
PSS	PAINTED STRUCTURAL STEEL
PT	PAINT
R	RESILIENT BASE
RTU	ROOF TOP UNIT
S	STAIN
SCF	SEALED CONCRETE FLOOR
SB	STRUCTURAL BRICK
SD	SCUPPER DRAIN
SL	SIDE LITE
SND	SANITARY NAPKIN DISPENSER
STV	STAIN AND VARNISH
TG	TEMPERED GLAZING
TTD	TOILET TISSUE DISPENSER
UR	URNAL
VP	VISION GLAZING (INSULATED ON EXTERIOR)
WC	WATER CLOSET (TOILET FIXTURE)
WMS	WALL MOUNTED SINK
WPF	WATER-PROOFING FLOORING

CEILING TYPES	
C1	INTERIOR CEILING BELLARA MOUNTAIN CEDAR BY VIOWEST ON 22mm FLURRING CHANNELS ON METAL FRAMING SYSTEM @ 1200mm (MAX.) BRACED TO UNDERSIDE OF STEEL ROOF STRUCTURE
C2	EXTERIOR METAL CANOPY SOFFIT & FASCIA (PMS-1) BELLARA MOUNTAIN CEDAR BY VIOWEST ON 12mm EXTERIOR GRADE PLY ON 2 LAYERS - 50mm RIGID POLYISO ROOF INSULATION SELF ADHESIVE AIR/VAPOUR BARRIER (REFER TO SPECS) 92mm METAL STUDS @ 400 O.C. BRACED TO UNDERSIDE OF CANOPY STEEL STRUCTURE
FLOOR FINISH TYPES	
FL1	TROWEL EPOXY FLOOR (TEF) REFER TO SPECS.
FL2	SEALED CONCRETE FLOOR (SCF) REFER TO SPECS.
ROOF TYPES	
R1	ROOF TYPE - R1 FROM TOP TO BOTTOM: - PREFINISHED STANDING SEAM STEEL ROOFING, BY VIOWEST - 16mm EXTERIOR PLYWOOD SHEATHING - 2 LAYERS - 50mm RIGID POLYISO ROOF INSULATION - SELF ADHESIVE AIR/VAPOUR BARRIER (REFER TO SPECS) - 16mm EXTERIOR PLYWOOD SHEATHING - 38mm STRUCTURAL STEEL DECK ON - STEEL ROOF STRUCTURE (REFER TO STRUCT. DWGS.)

EXTERIOR WALL TYPES	
W1	EXTERIOR WALL CONSTRUCTION: (405mm) - SPLIT FACE ARCHITECTURAL BLOCK BY SHOULDRICE SIZE: 90mm THICK x 190mm HIGH x 390mm LONG, (STACKED BOND) ALTERNATE COURSING COLOUR: ROCKSTONE GREY - 25mm AIR SPACE CAVITY - 100mm SPRAY FOAM INSULATION (SEE NOTE 2) - SELF-ADHESIVE SHEET MEMBRANE AIR/VAPOUR BARRIER AT TRANSITIONS AND BETWEEN ALL DISSIMILAR MATERIALS - 190mm CONCRETE BLOCK BACK-UP
W2	EXTERIOR WALL CONSTRUCTION: (405mm) - CLAY BRICK BY MERIDIAN SIZE: 90mm THICK x 57mm HIGH x 290mm LONG (SOLDIER COURSING) COLOUR: IRONSPOT - 25mm AIR SPACE CAVITY - 100mm SPRAY FOAM INSULATION (SEE NOTE 2) - SELF ADHESIVE SHEET MEMBRANE AIR/VAPOUR BARRIER AT TRANSITIONS AND BETWEEN ALL DISSIMILAR MATERIALS - 190mm CONCRETE BLOCK BACK-UP
INTERIOR WALL TYPES	
P1	INTERIOR CONCRETE BLOCK PARTITION WALL 190mm CONC. BLOCK
P2	INTERIOR CONCRETE BLOCK PARTITION WALL 90mm CONC. BLOCK

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REVISIONS/SUBMISSIONS		
No.	DATE	DESCRIPTION
1	2024-10-24	ISSUED FOR CLIENT APPROVAL
2	2024-11-20	ISSUED FOR SITE SERVICING PERMIT
3	2024-12-06	ISSUED FOR BUILDING PERMIT
4	2025-09-15	ISSUED FOR COSTING
5	2025-09-18	RE-ISSUED FOR SITE SERVICING
6	2025-10-03	RE-ISSUED FOR BUILDING PERMIT
7	2025-10-09	ISSUED FOR TENDER
8	2025-11-06	ISSUED FOR ADDENDUM No.1

PROJECT NORTH

TRUE NORTH

ARCHITECT

**Cellucci+Pace**  
ARCHITECTURE | PLANNING | PROJECT MANAGEMENT

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Project Title

**MISSISSAUGA**

**COMFORT STATION  
JACK DARLING  
MEMORIAL PARK**

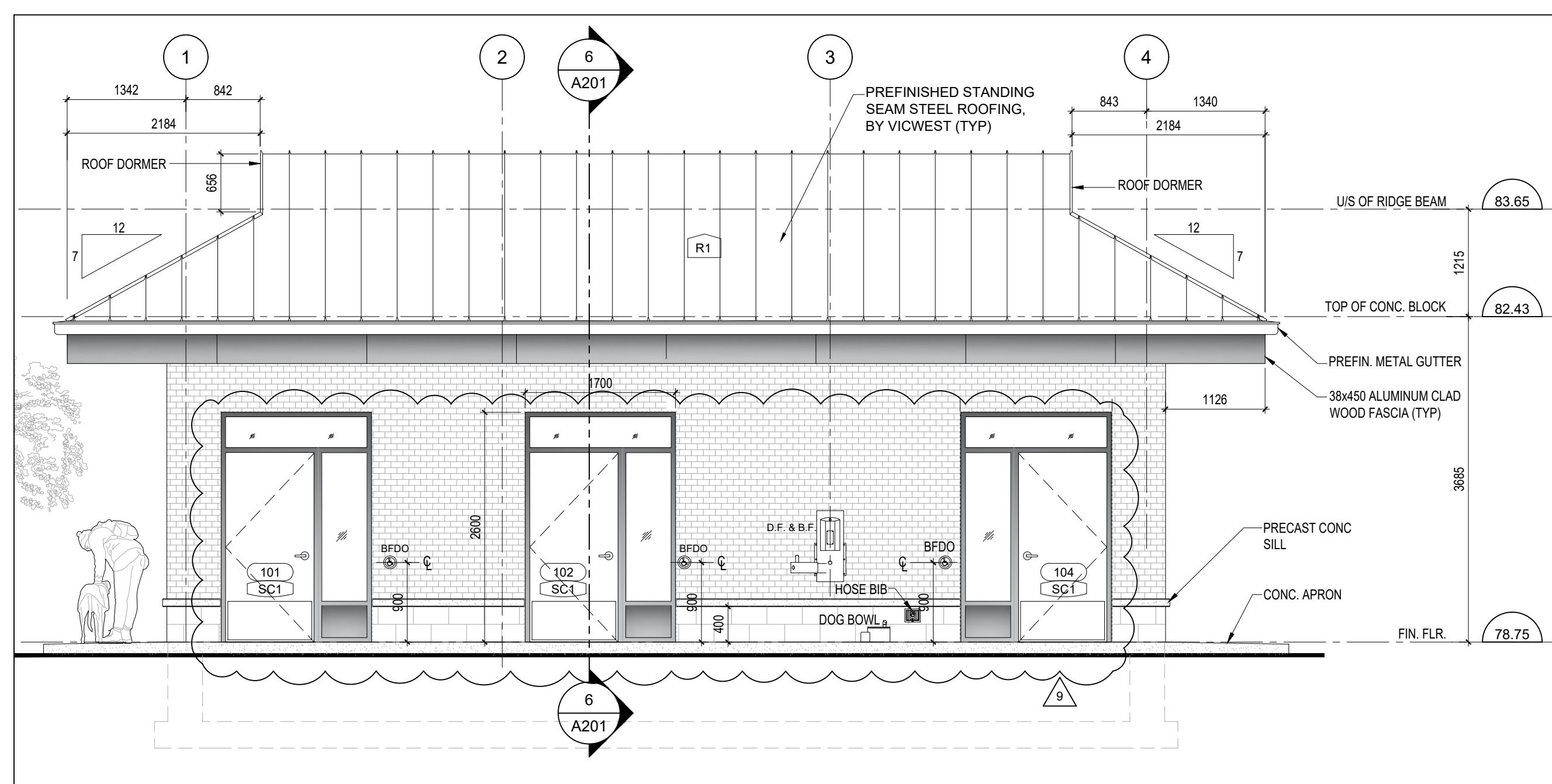
1180 LAKESHORE RD. W. MISSISSAUGA, ON. L5H 3G7

Sheet Title

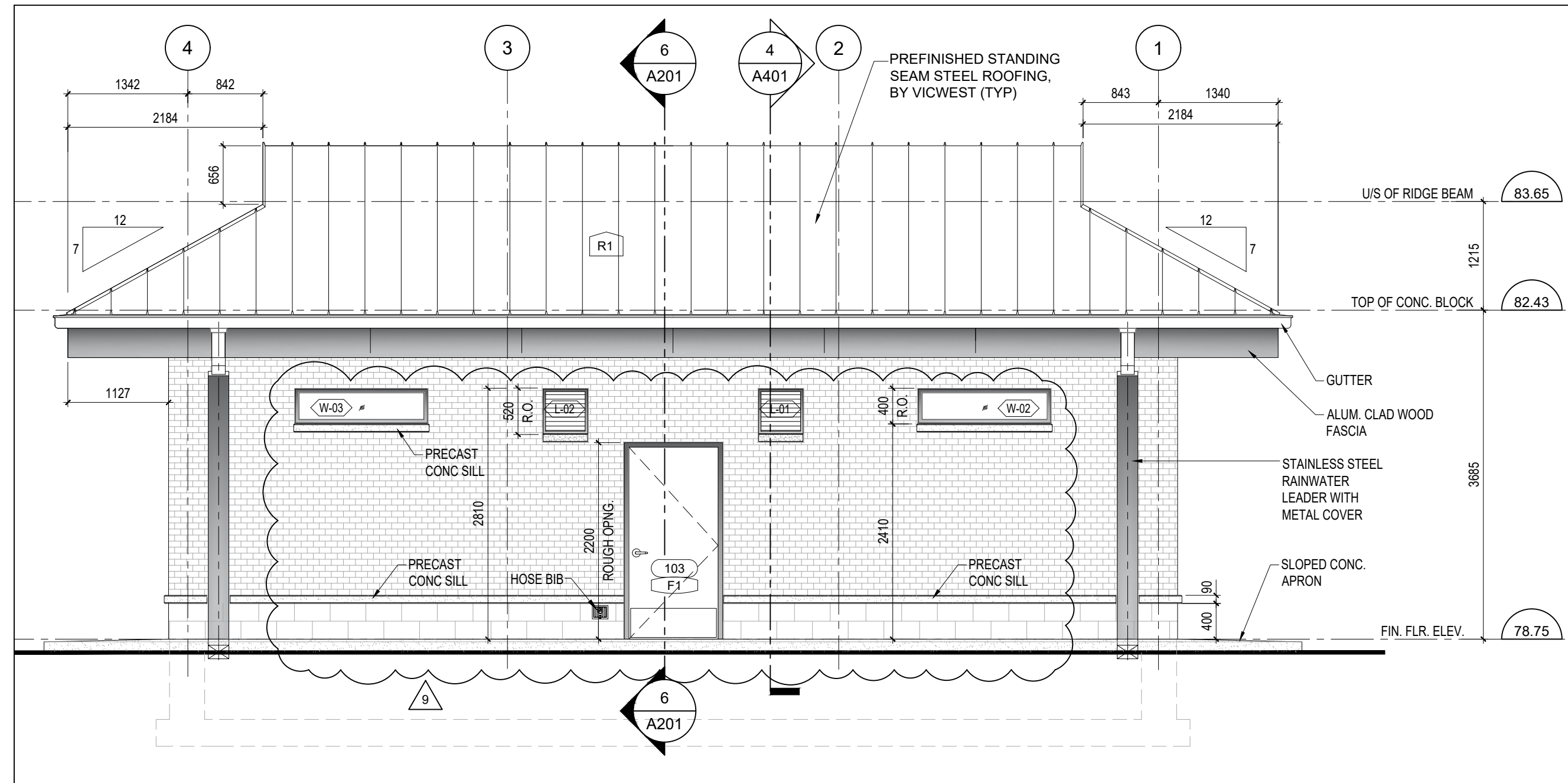
**FLOOR PLAN, RCP  
& ROOF PLAN**

Project Number	24-053
Date	Oct. 2024
Drawn	RS / MP
Checked	CC
Scale	1:50
Drawing Number	

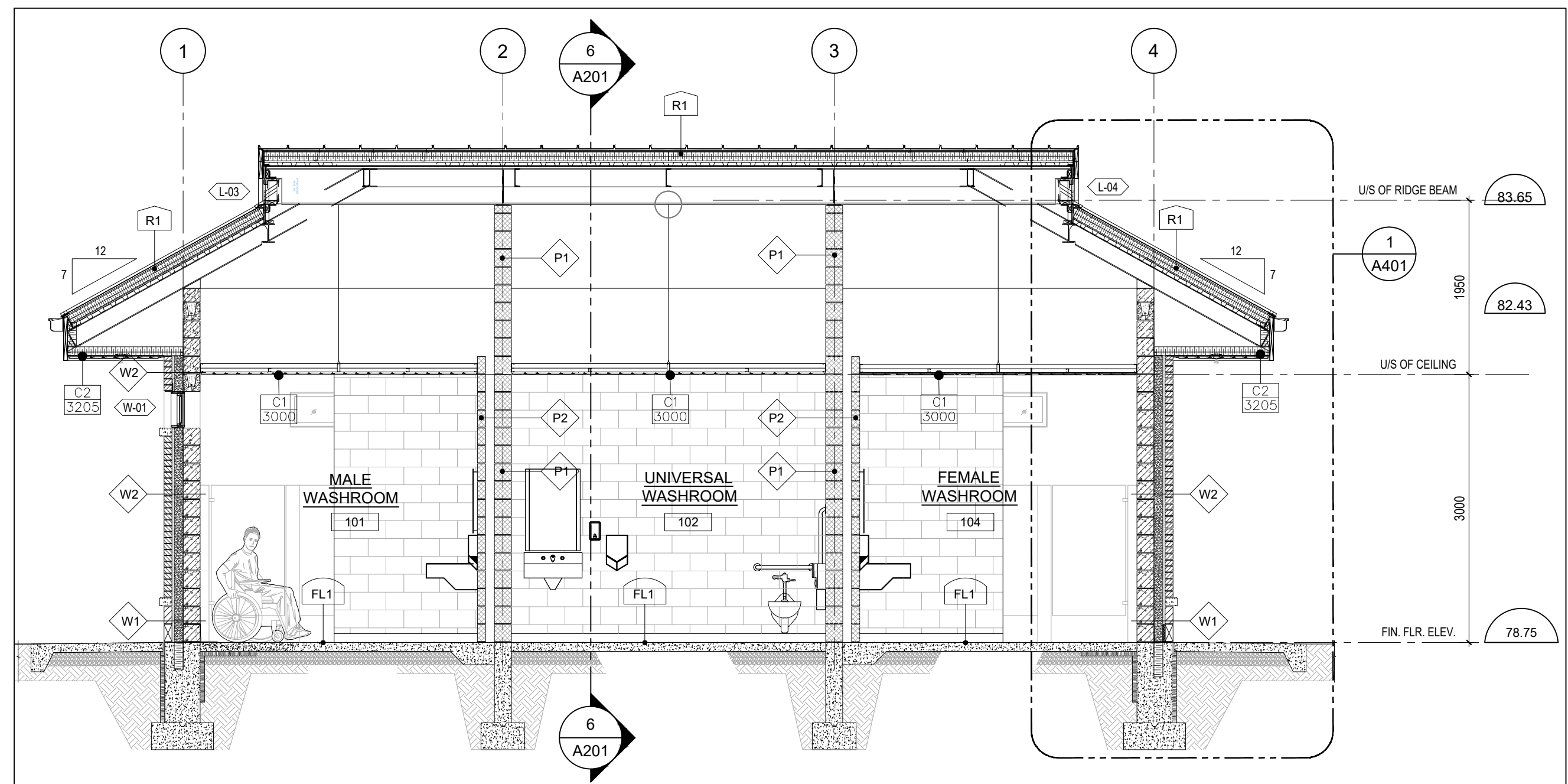
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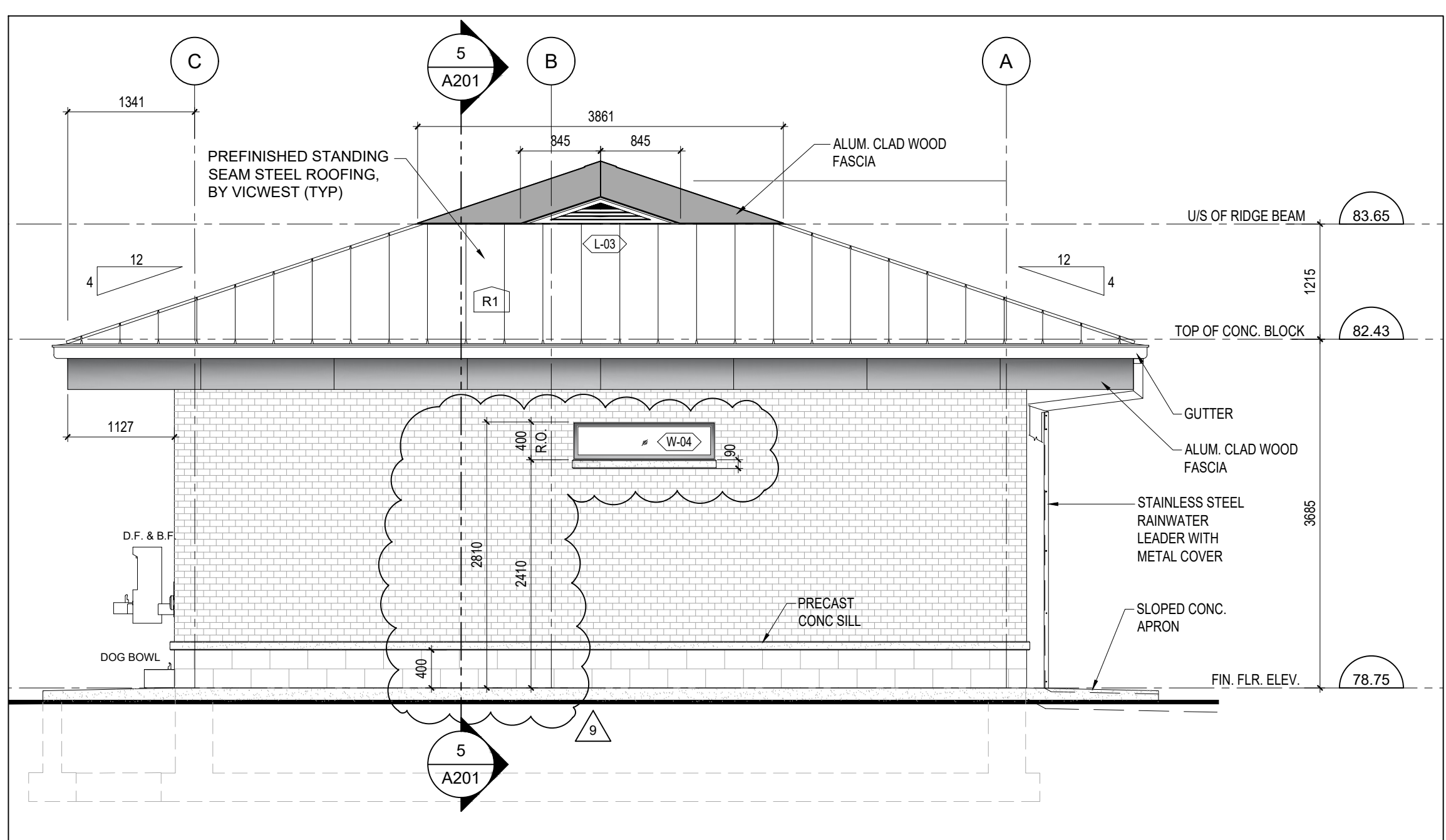
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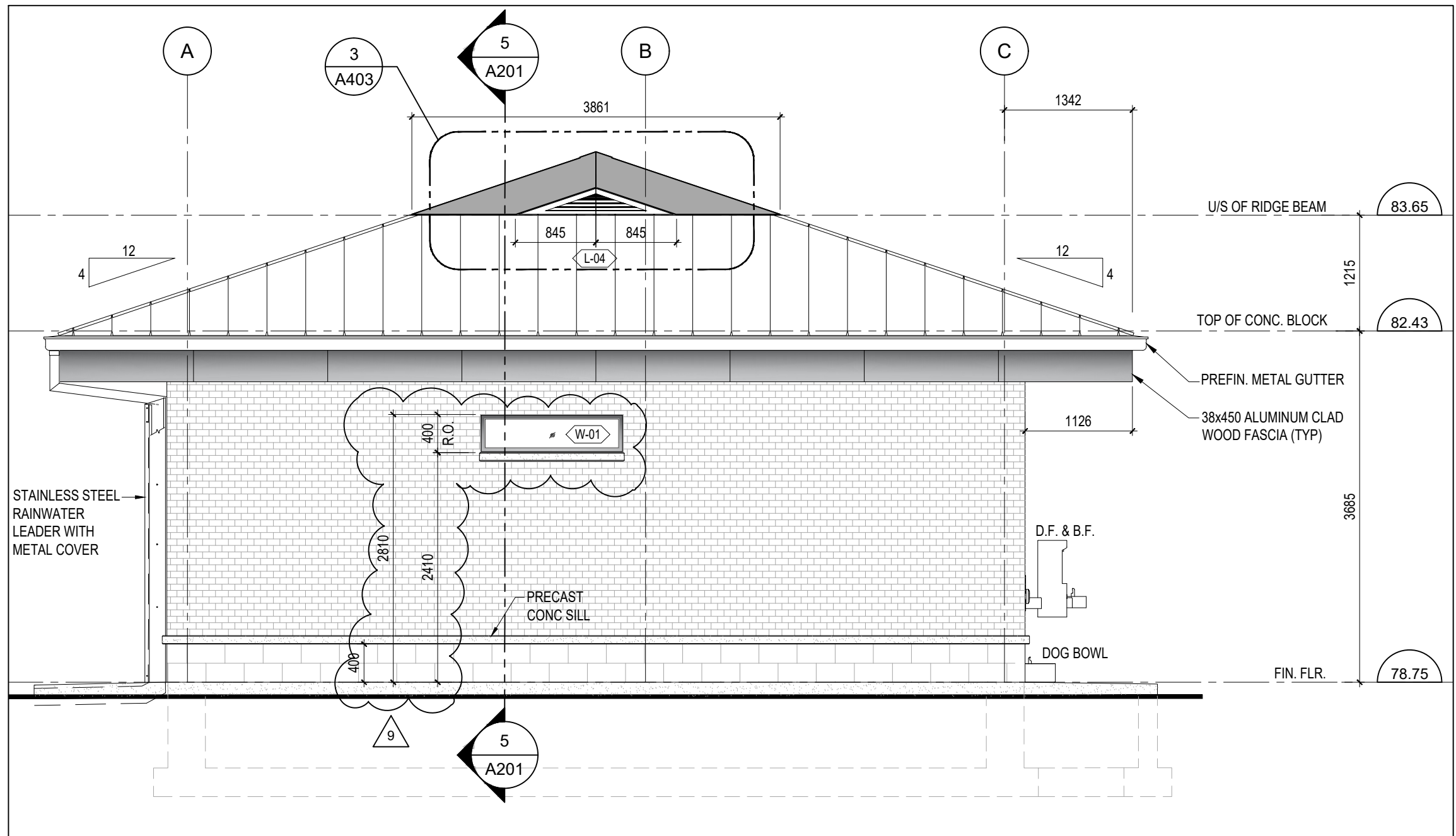
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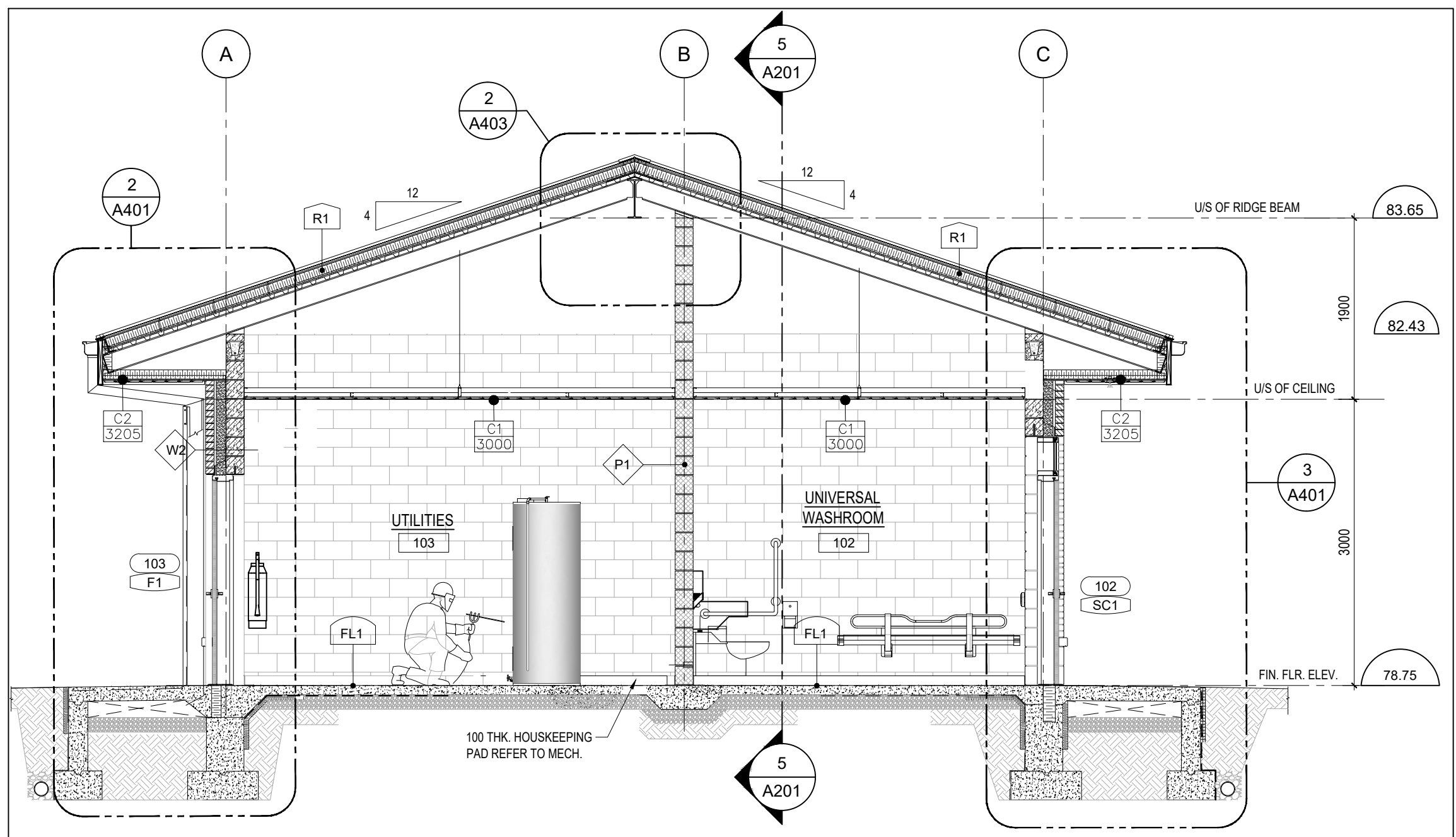
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SCALE 1:50



2 EAST ELEVATION  
SCALE 1:50



4 WEST ELEVATION  
SCALE 1:50




6 BUILDING CROSS SECTION  
SCALE 1:50

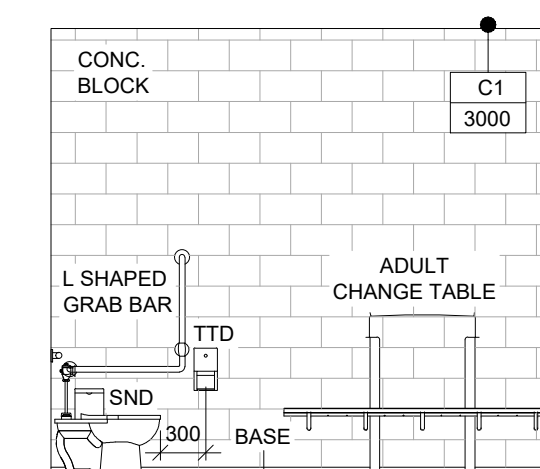
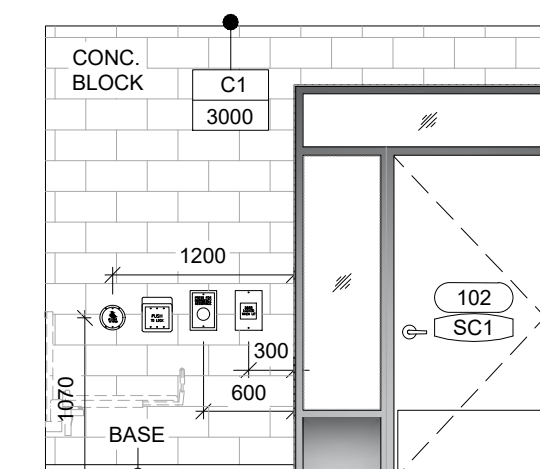
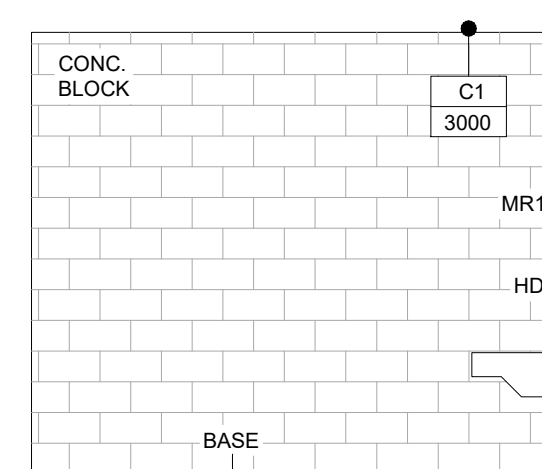
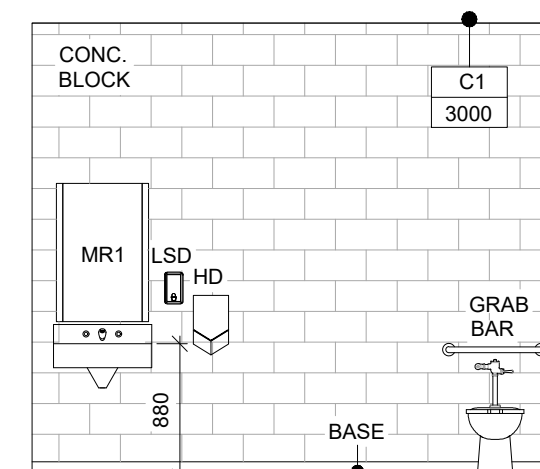
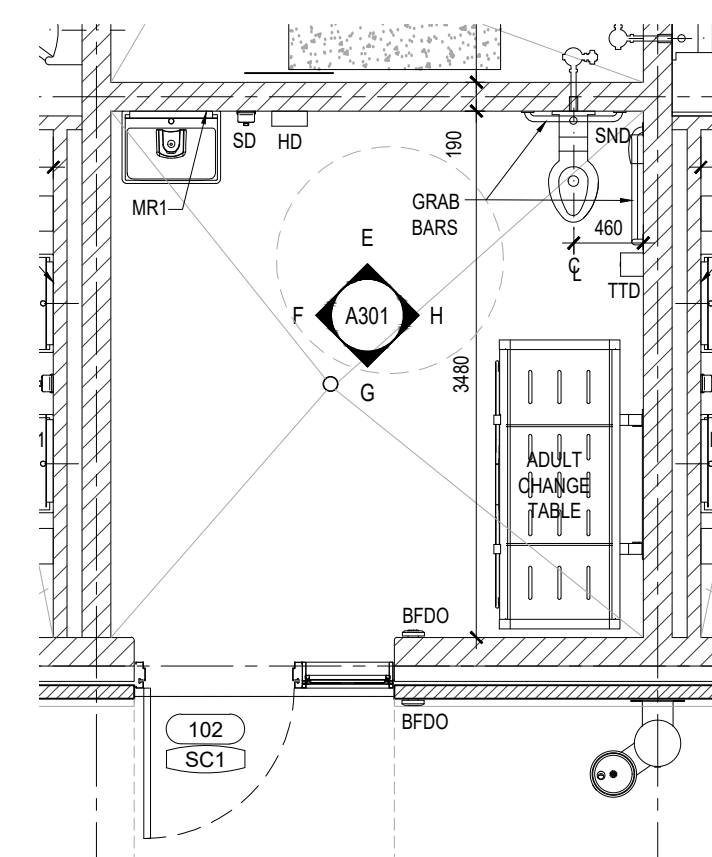
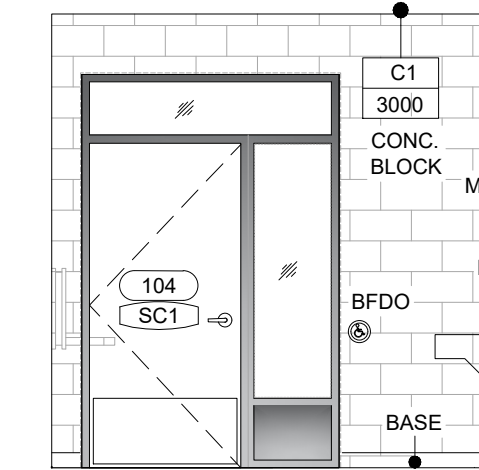
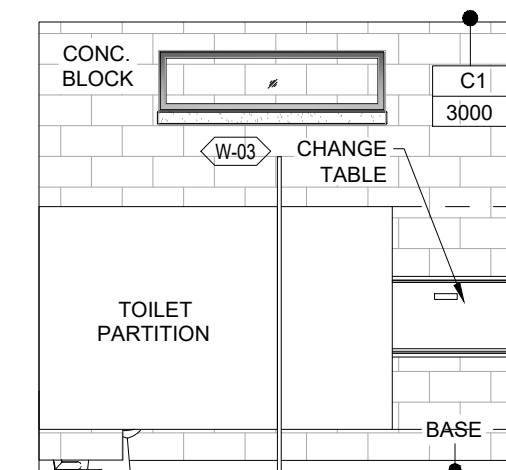
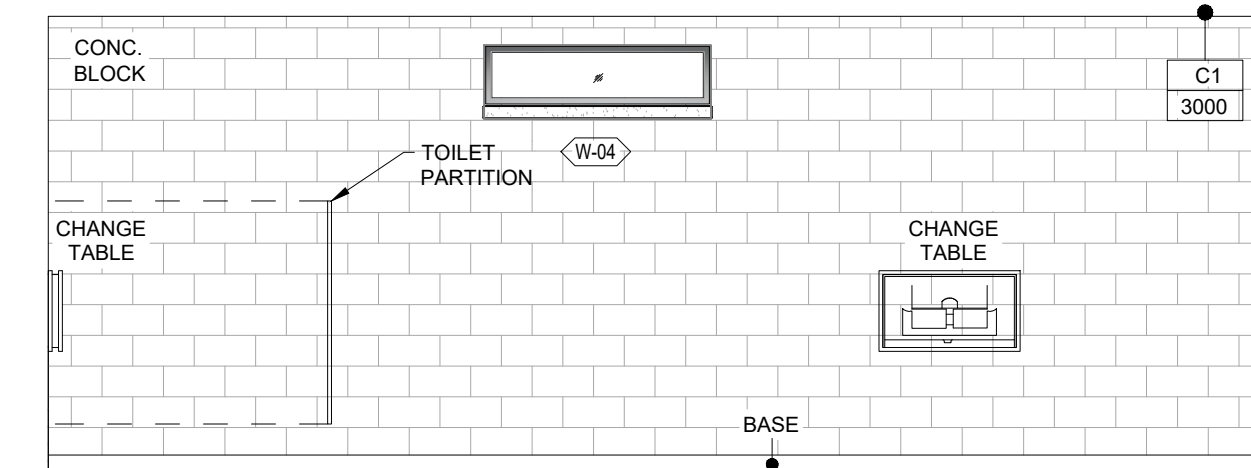
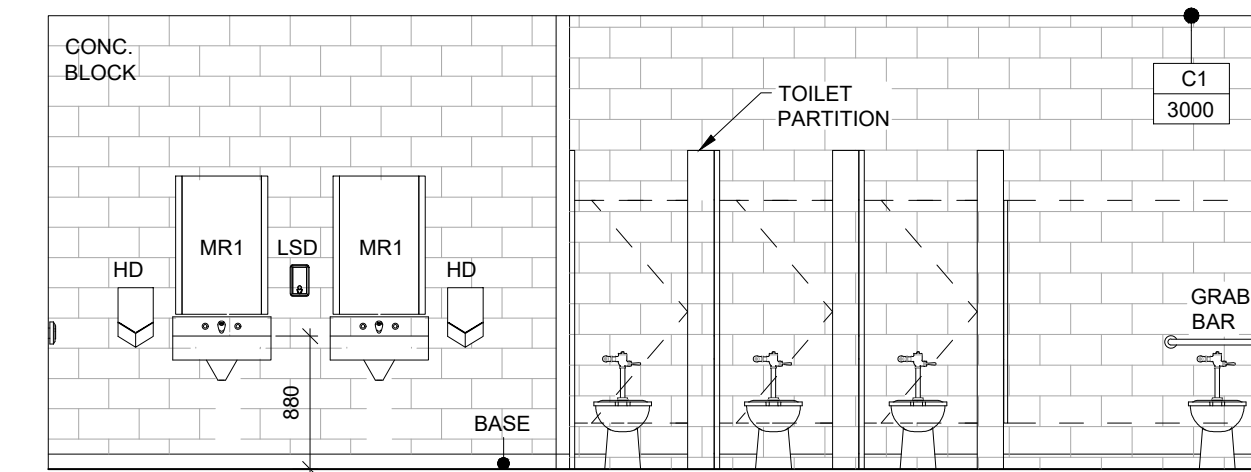
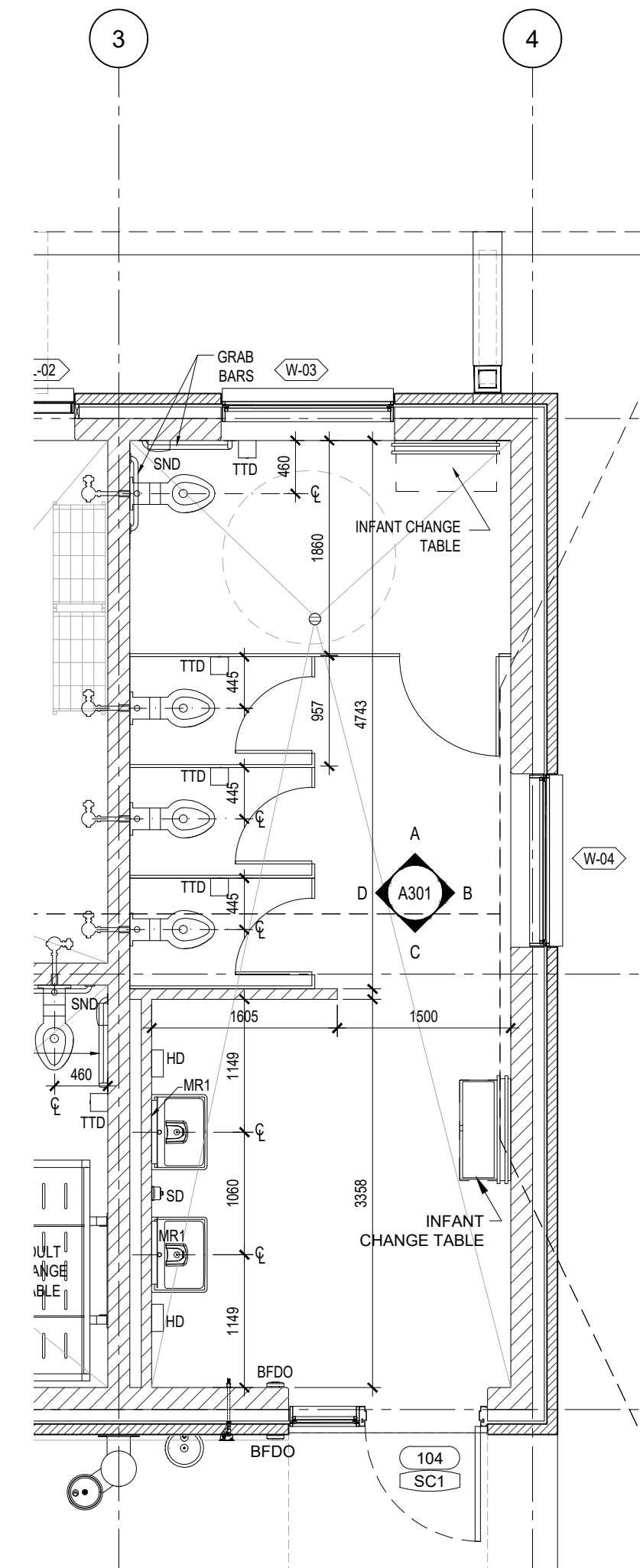
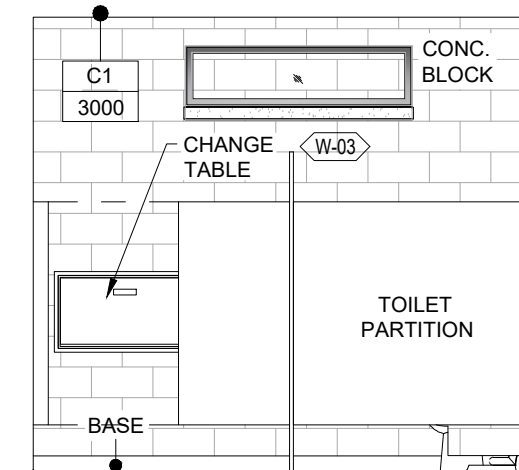
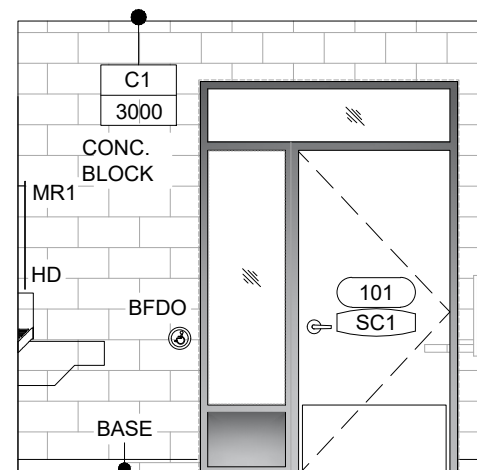
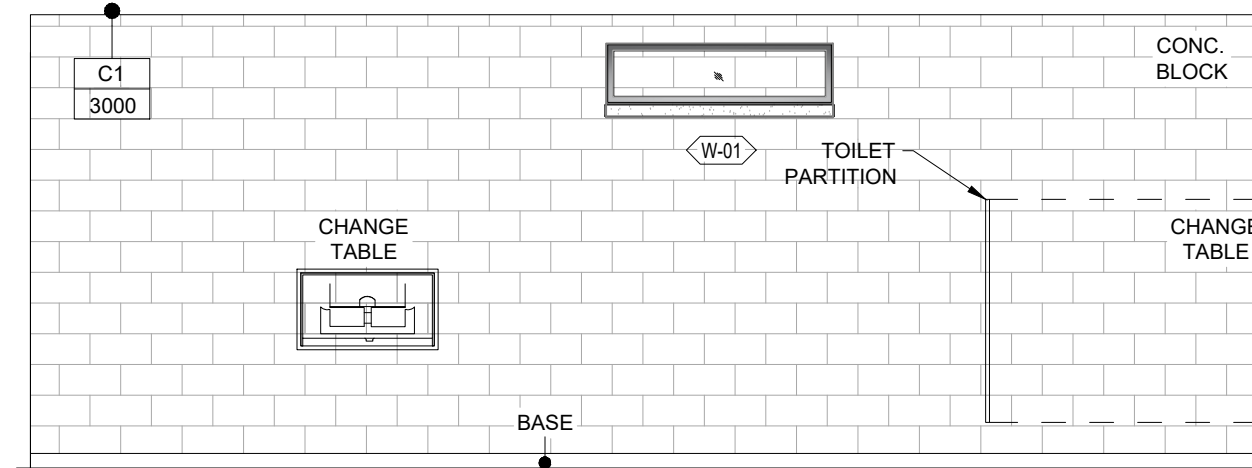
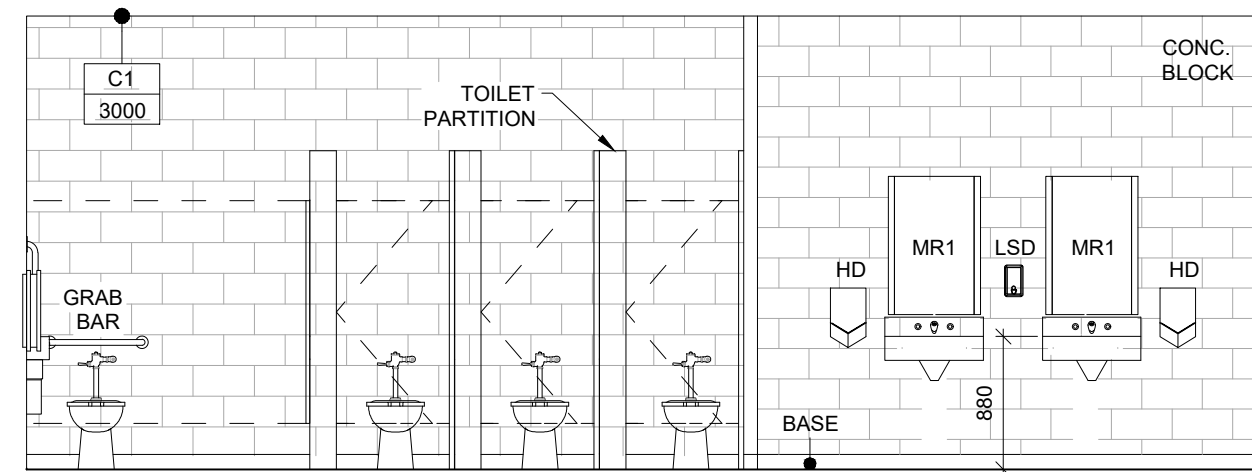
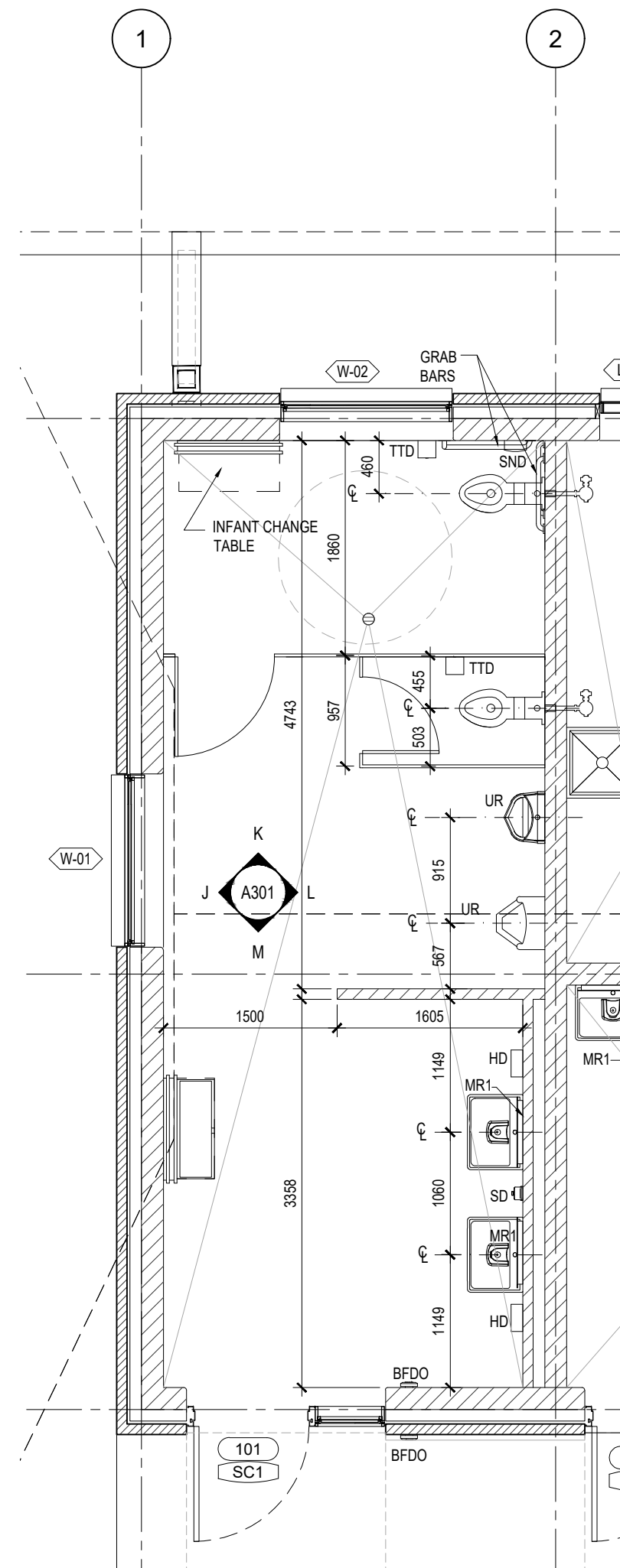
EXTERIOR WALL TYPES		
W1	EXTERIOR WALL CONSTRUCTION: (405mm) - SPLIT FACE ARCHITECTURAL BLOCK BY SHOULDICE - SIZE: 90mm THICK x 190mm HIGH x 390mm LONG, (STACKED BOND) ALTERNATE COURSING COLOUR: ROCKSTONE GREY - 25mm AIR SPACE CAVITY - 100mm SPRAY FOAM INSULATION (SEE NOTE 2) - SELF-ADHESIVE SHEET MEMBRANE AIR/VAPOUR BARRIER AT TRANSITIONS AND BETWEEN ALL DISSIMILAR MATERIALS - 190mm CONCRETE BLOCK BACK-UP	
	EXTERIOR WALL CONSTRUCTION: (405mm) - CLAY BRICK BY MERIDIAN - SIZE: 90mm THICK x 57mm HIGH x 290mm LONG (SOLDIER COURSING) - COLOUR: IRONSPOT - 25mm AIR SPACE CAVITY - 100mm SPRAY FOAM INSULATION (SEE NOTE 2) - SELF ADHESIVE SHEET MEMBRANE AIR/VAPOUR BARRIER AT TRANSITIONS AND BETWEEN ALL DISSIMILAR MATERIALS - 190mm CONCRETE BLOCK BACK-UP	
	WALL TYPE TYPICAL NOTES: 1. REFER TO PLANS AND ELEVATIONS 2. ALL VOIDS AND CAVITIES	
W2	EXTERIOR WALL CONSTRUCTION: (405mm) - CLAY BRICK BY MERIDIAN - SIZE: 90mm THICK x 57mm HIGH x 290mm LONG (SOLDIER COURSING) - COLOUR: IRONSPOT - 25mm AIR SPACE CAVITY - 100mm SPRAY FOAM INSULATION (SEE NOTE 2) - SELF ADHESIVE SHEET MEMBRANE AIR/VAPOUR BARRIER AT TRANSITIONS AND BETWEEN ALL DISSIMILAR MATERIALS - 190mm CONCRETE BLOCK BACK-UP	
INTERIOR WALL TYPES		
P1	INTERIOR CONCRETE BLOCK PARTITION WALL 190mm CONC. BLOCK	
P2	INTERIOR CONCRETE BLOCK PARTITION WALL 90mm CONC. BLOCK	
CEILING TYPES		
C1	INTERIOR CEILING BELLARA MOUNTAIN CEDAR BY VICWEST ON 22mm FURRING CHANNELS ON METAL FRAMING SYSTEM @ 1200mm (MAX.) BRACED TO UNDERSIDE OF STEEL ROOF STRUCTURE	
C2	EXTERIOR METAL CANOPY SOFFIT & FASCIA (PMS-1) BELLARA MOUNTAIN CEDAR BY VICWEST ON 12mm EXTERIOR GRADE PLY ON 2 LAYERS - 50mm RIGID POLYISO ROOF INSULATION SELF ADHESIVE AIR/VAPOUR BARRIER (REFER TO SPECS) 92mm METAL STUDS @ 400 O.C. BRACED TO UNDERSIDE OF CANOPY STEEL STRUCTURE	
FLOOR FINISH TYPES		
FL1	TROWEL EPOXY FLOOR (TEF) REFER TO SPECS.	
FL2	SEALED CONCRETE FLOOR (SCF) REFER TO SPECS.	
ROOF TYPES		
R1	ROOF TYPE - R1 FROM TOP TO BOTTOM: - PREFINISHED STANDING SEAM STEEL ROOFING, BY VICWEST - 16mm EXTERIOR PLYWOOD SHEATHING - 2 LAYERS - 50mm RIGID POLYISO ROOF INSULATION - SELF ADHESIVE AIR/VAPOUR BARRIER (REFER TO SPECS) - 16mm EXTERIOR PLYWOOD SHEATHING - 38mm STRUCTURAL STEEL DECK ON - STEEL ROOF STRUCTURE (REFER TO STRUCT. DWGS.)	
LIST OF ABBREVIATIONS		
AA	ANODIZED ALUMINUM	
AB	ARCHITECTURAL BLOCK	
ACB	ACOUSTIC CONCRETE BLOCK	
ACP	ALUMINUM COMPOSITE PANELS	
AFC	ARCHITECTURALLY FINISHED POURED CONCRETE WALL	
ALUM	ALUMINUM	
ANOD	ANODIZED	
BFDO	BARRIER-FREE DOOR OPERATOR	
BR	BRICK	
CONC	CONCRETE	
CB	CONCRETE BLOCK	
CJ	MASONRY CONTROL JOINT	
CP	CONTROL PANEL	
CT	CERAMIC TILE	
DF-WBF	DRINKING FOUNTAIN+BOTTLE FILLER	
EF	EPOXY FLOORING	
EP	ELECTRICAL POWER PANEL	
EXP	EXPOSED STRUCTURE	
EXT	EXTERIOR	
GB	GYPSUM BOARD	
GL	GLASS / GLAZING	
HD	HAND DRYER	
HD-R	HAND DRYER - RECESSED	
HM	HOLLOW METAL	
HTD	HIGH TRAFFIC DOOR	
INSUL	INSULATION	
LF	EXTERIOR LIGHT FIXTURE	
LSD	LIQUID SOAP DISPENSER	
MTL	METAL	
MP	METAL INSULATED PANEL	
MP	METAL PANEL	
MR1	MIRROR	
PCS	PRECAST CONCRETE SILL	
PLAM	PLASTIC LAMINATE	
PMC	PREFINISHED METAL CLADDING	
PMF	PREFINISHED METAL FLASHING	
PSS	PAINTED STRUCTURAL STEEL	
PT	PAINT	
R	RESILIENT BASE	
RTU	ROOF TOP UNIT	
S	STAIN	
SCF	SEALED CONCRETE FLOOR	
SB	STRUCTURAL BRICK	
SD	SCUPPER DRAIN	
SL	SIDE LITE	
SND	SANITARY NAPKIN DISPENSER	
STV	STAIN AND VARNISH	
TG	TEMPERED GLAZING	
TTD	TOILET TISSUE DISPENSER	
UR	URINAL	
VP	VISION GLAZING (INSULATED ON EXTERIOR)	
WC	WATER CLOSET (TOILET FIXTURE)	
WMS	WALL MOUNTED SINK	
WPF	WATER-PROOFING FLOORING	

THIS DRAWING, AS AN INSTRUMENT OF SERVICES, IS THE PROPERTY OF THE ARCHITECT AND MAY NOT BE REPRODUCED WITHOUT HIS PERMISSION AND UNLESS THE REPRODUCTION CARRIES HIS NAME. ALL DESIGN AND OTHER INFORMATION SHOWN ON THIS DRAWING ARE FOR USE ON THIS SPECIFIC PROJECT ONLY AND SHALL NOT BE USED OTHERWISE WITHOUT WRITTEN PERMISSION OF THE ARCHITECT. WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT SHALL BE INFORMED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWING. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

REVISIONS/SUBMISSIONS		
No.	DATE	DESCRIPTION
1	2024-10-24	ISSUED FOR CLIENT APPROVAL
2	2024-11-20	ISSUED FOR SITE SERVICING PERMIT
3	2024-12-06	ISSUED FOR BUILDING PERMIT
4	2025-09-15	ISSUED FOR COSTING
5	2025-09-18	RE-ISSUED FOR BUILDING PERMIT
6	2025-09-18	RE-ISSUED FOR SITE SERVICING
7	2025-10-03	RE-ISSUED FOR BUILDING PERMIT
8	2025-10-09	ISSUED FOR TENDER
9	2025-11-06	ISSUED FOR ADDENDUM No. 1

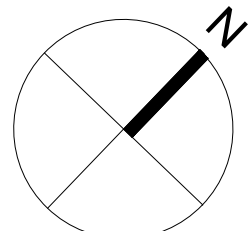
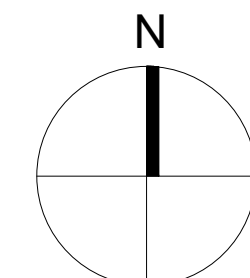
WALL TYPE TYPICAL NOTES:  
1. REFER TO PLANS AND ELEVATIONS  
2. ALL VOIDS AND CAVITIES

PROJECT NORTH		TRUE NORTH	
ARCHITECT			
<div>Cellucci+Pace</div> <div>ARCHITECTURE   PLANNING   PROJECT MANAGEMENT</div>			
510 Rowntree Dairy Rd. Unit 3C Woodbridge, ON Canada L4L 8H2 Tel. 416 855 2260 www.cplusp.ca			
Project Title			
<div>MISSISSAUGA</div>			
<div>COMFORT STATION JACK DARLING MEMORIAL PARK</div>			
1180 LAKESHORE RD. W. MISSISSAUGA, ON. L5H 3G7			
Sheet Title			
<div>BUILDING ELEVATIONS &amp; SECTIONS</div>			
Project Number		24-053	
Date		Oct. 2024	
Drawn		RS / MP	
Checked		CC	
Scale		1:50	
Drawing Number		A201	



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REVISIONS/SUBMISSIONS		
No.	DATE	DESCRIPTION
1	2024-12-06	ISSUED FOR BUILDING PERMIT
2	2025-10-03	RE-ISSUED FOR BUILDING PERMIT
4	2025-10-09	ISSUED FOR TENDER
5	2025-11-06	ISSUED FOR ADDENDUM No.1



ARCHITECT

**Cellucci+Pace**

ARCHITECTURE | PLANNING | PROJECT MANAGEMENT

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Woodbridge, ON Canada L4L 8H2  
Tel. 416 855 2260  
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Project Title



COMFORT STATION  
JACK DARLING  
MEMORIAL PARK

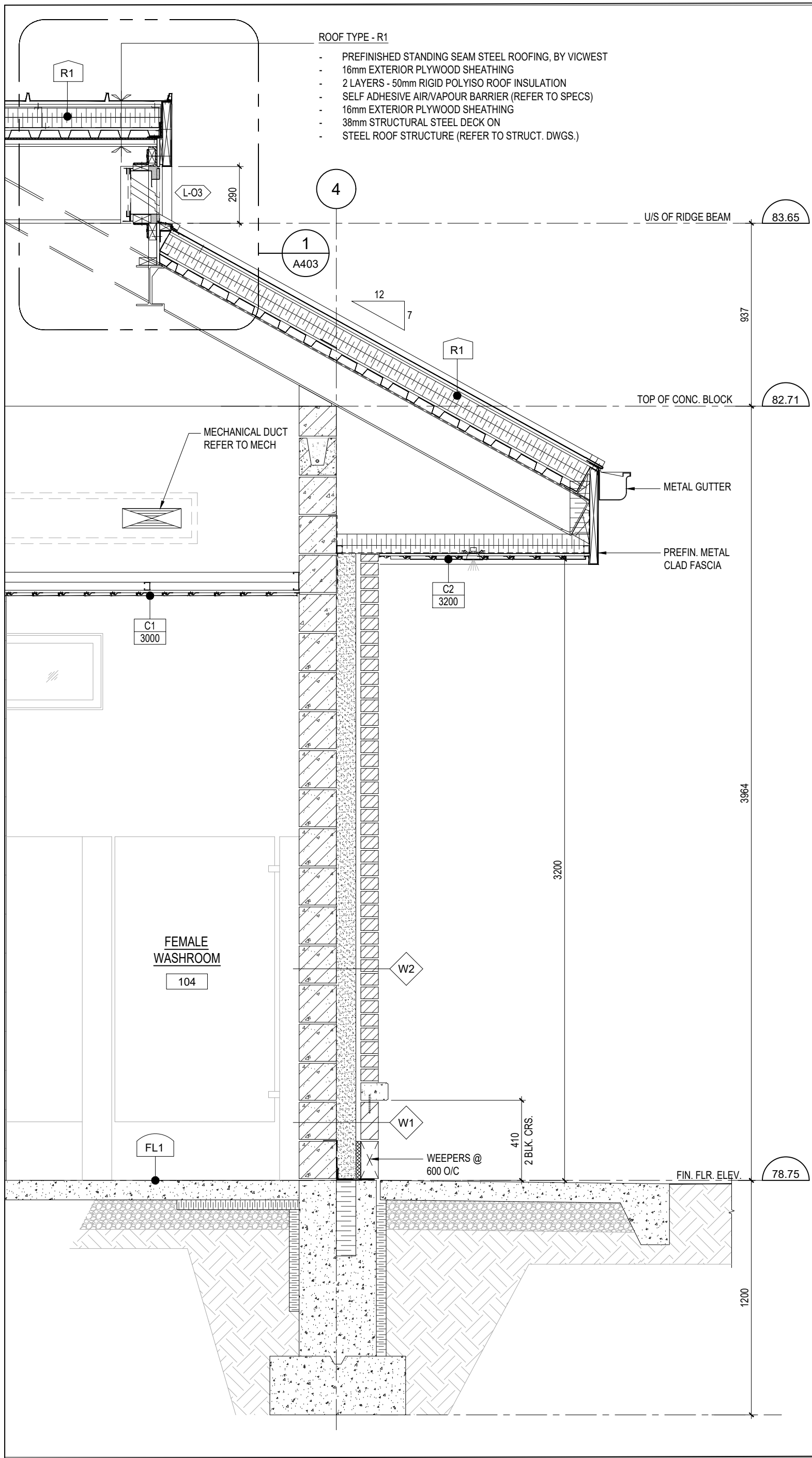
1180 LAKESHORE RD. W. MISSISSAUGA, ON. L5H 3G7

Sheet Title

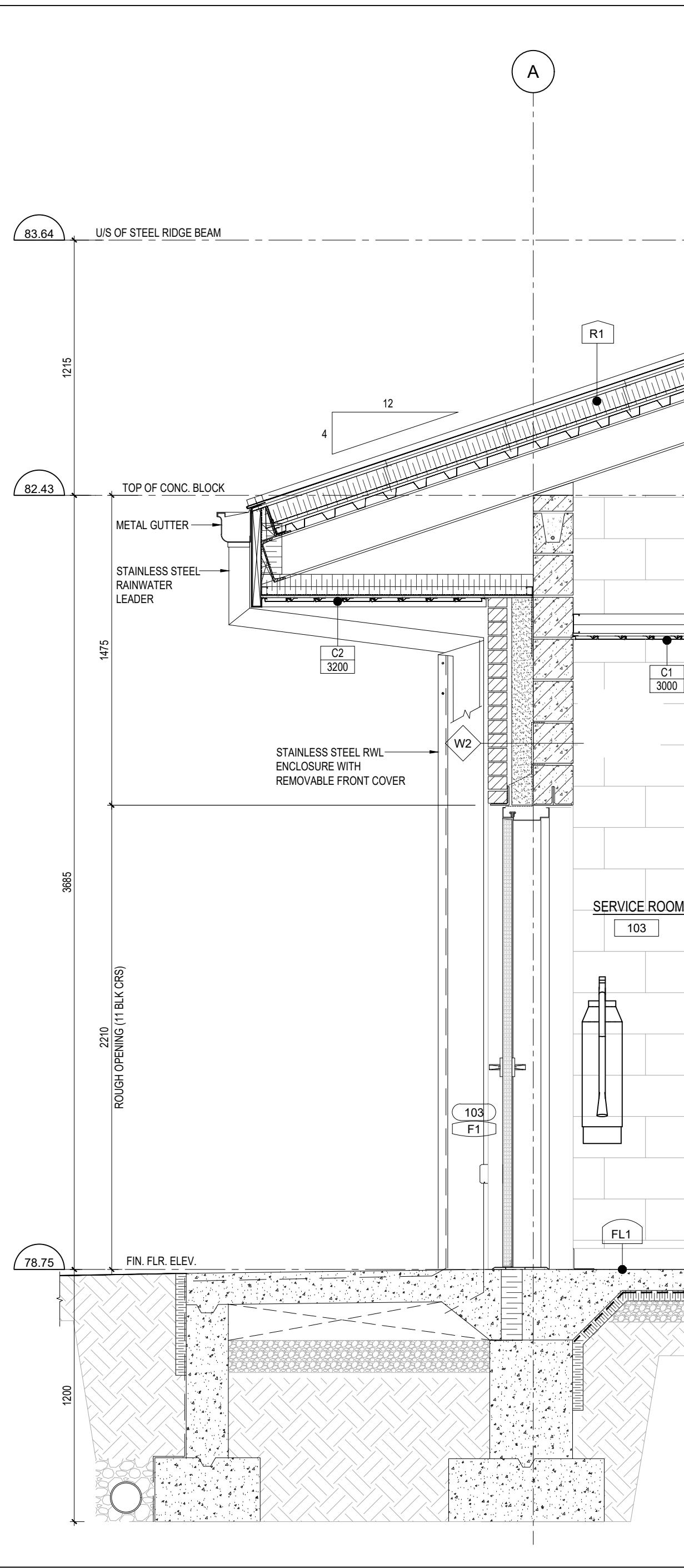
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Date	Oct. 2024
Drawn	MP
Checked	CC
Scale	AS SHOWN
Drawing Number	

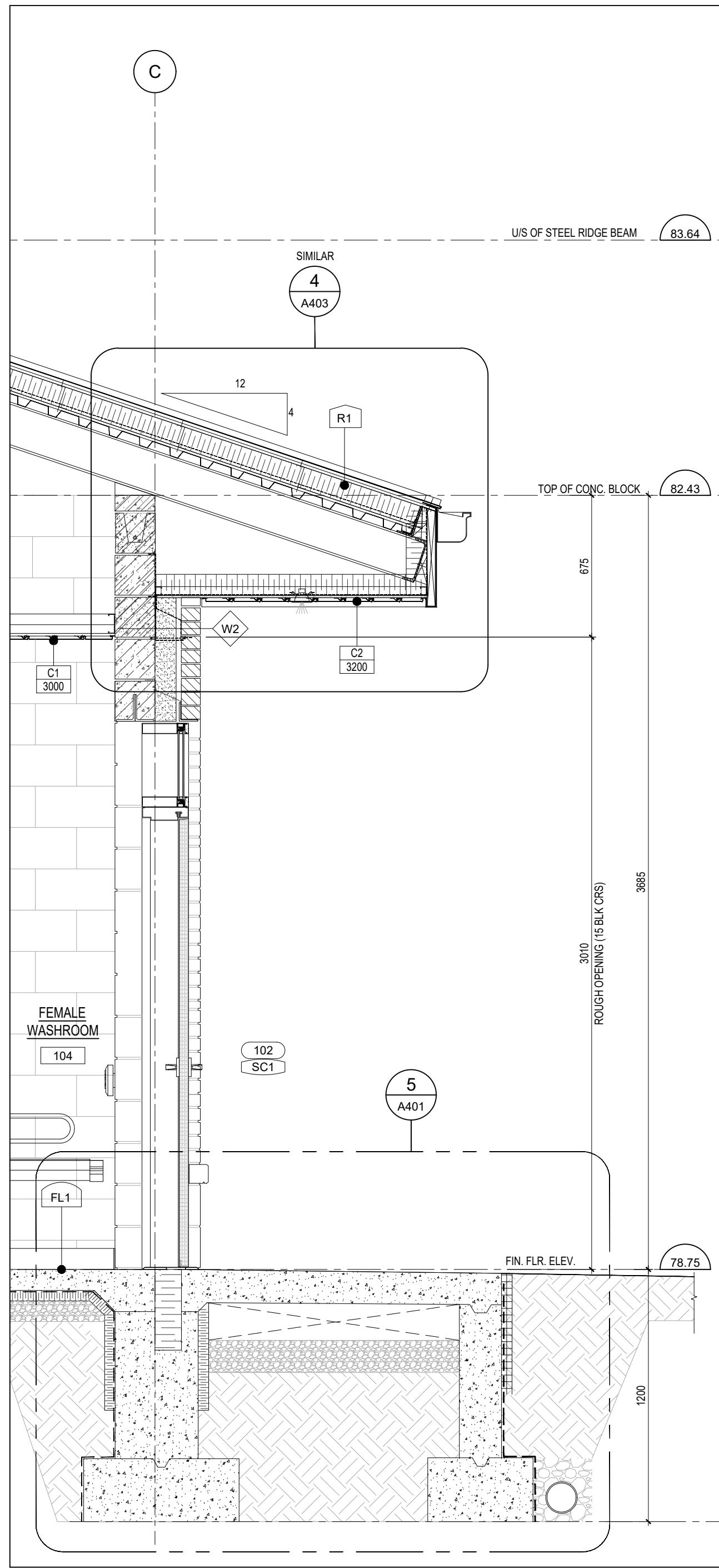
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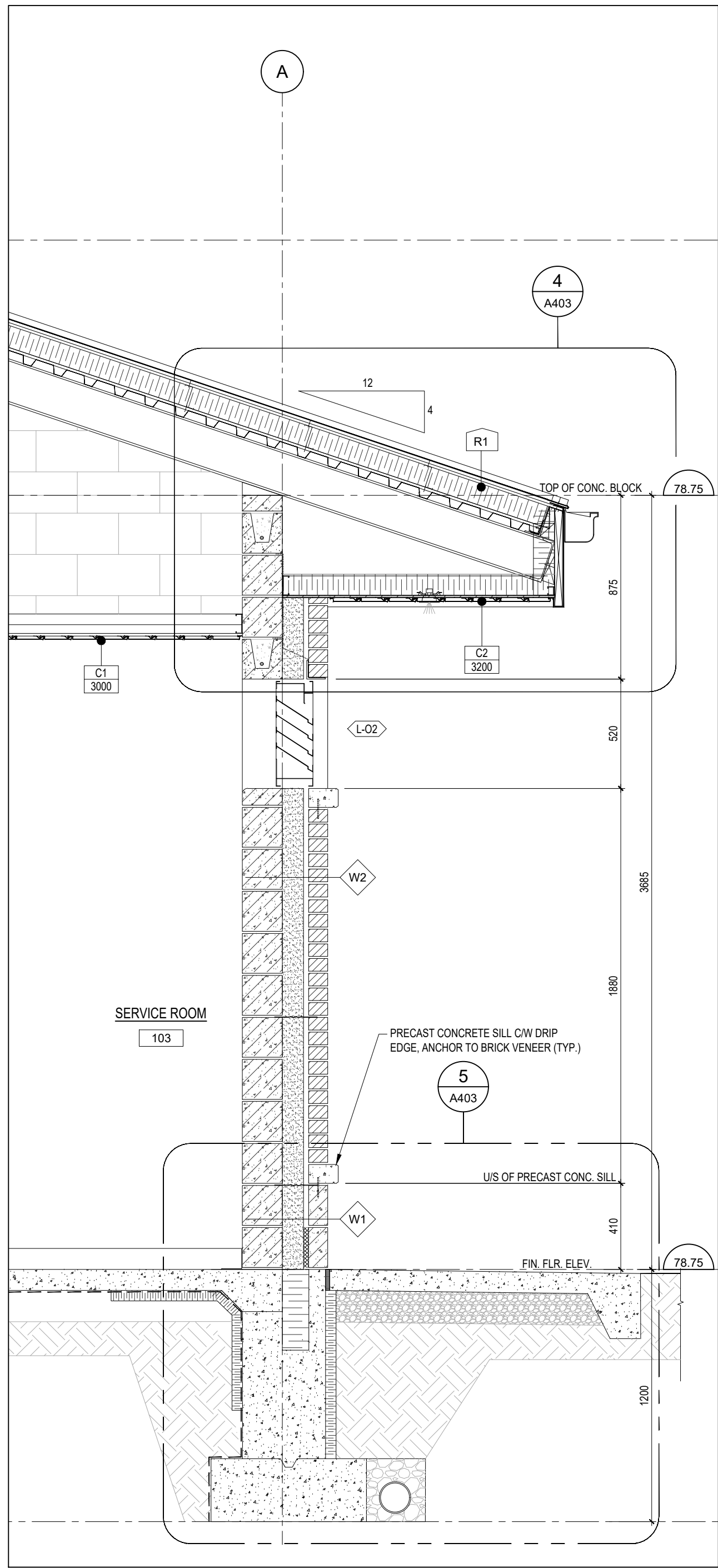
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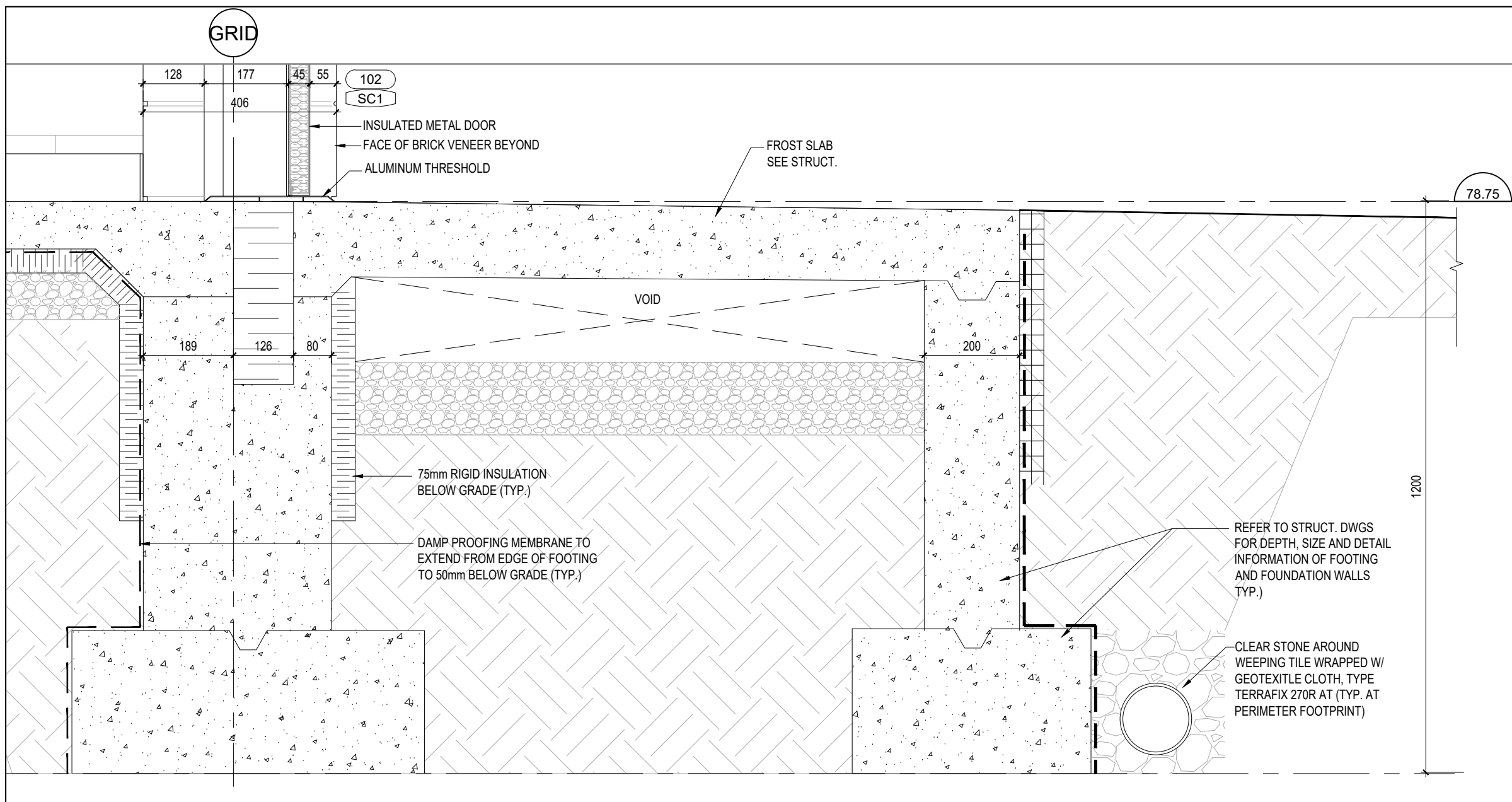
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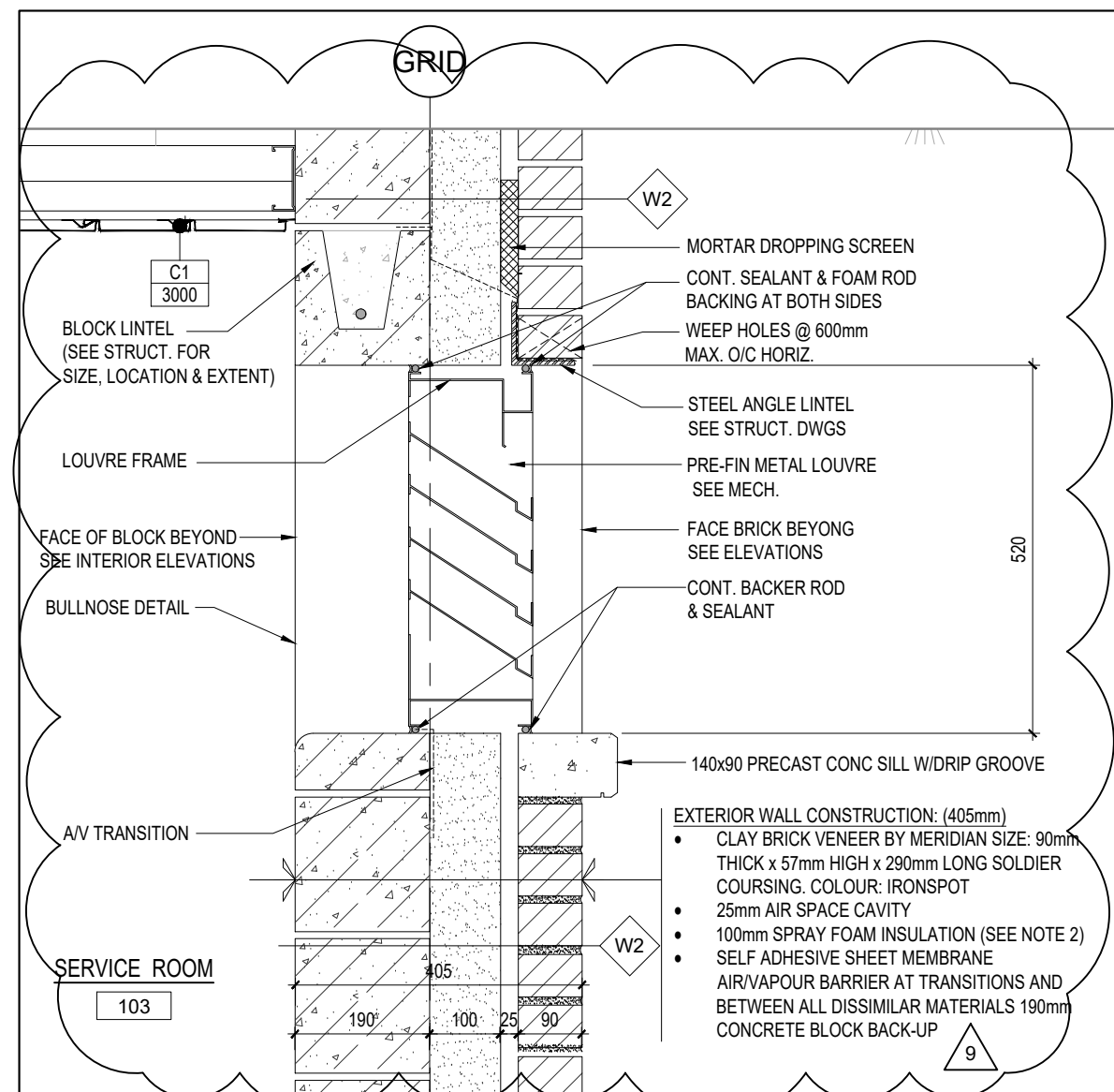
3 WALL SECTION  
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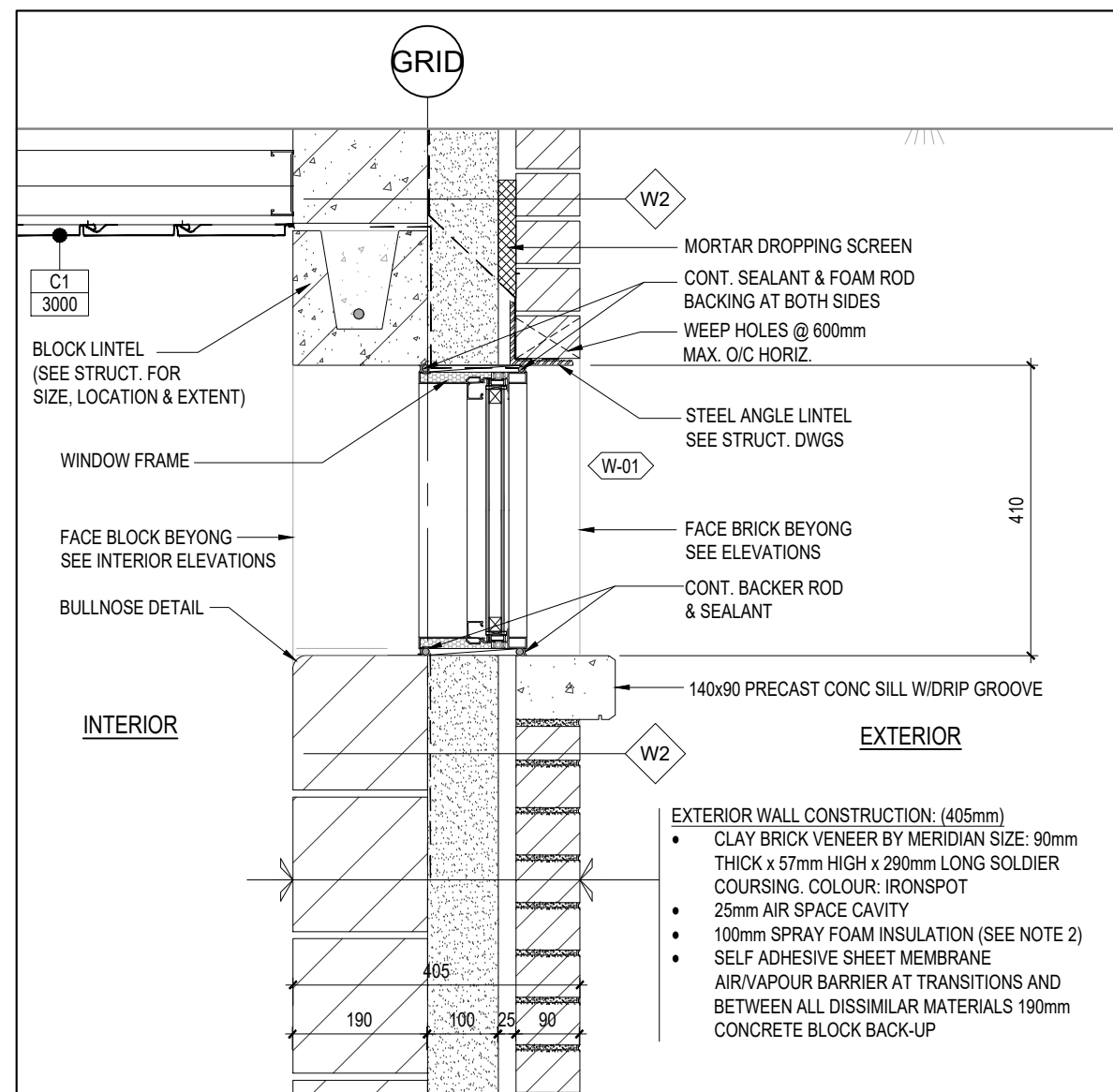
4 WALL SECTION  
SCALE 1:20



5 SECTION DETAIL AT FROST SLAB (TYP.)  
SCALE 1:10



6 SECTION THRU LOUVRE (TYP.)  
SCALE 1:10



7 SECTION THRU WINDOW (TYP.)  
SCALE 1:10

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REVISIONS/SUBMISSIONS		
No.	DATE	DESCRIPTION
1	2024-12-06	ISSUED FOR BUILDING PERMIT
2	2025-01-30	ISSUED FOR CLIENT TENDER REVIEW
3	2025-10-03	RE-ISSUED FOR BUILDING TENDER PERMIT
4	2025-10-09	ISSUED FOR TENDER
5	2025-11-06	ISSUED FOR ADDENDUM

PROJECT NORTH TRUE NORTH

ARCHITECT

**Cellucci+Pace**  
ARCHITECTURE | PLANNING | PROJECT MANAGEMENT

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Project Title

**MISSISSAUGA**

**COMFORT STATION  
JACK DARLING  
MEMORIAL PARK**

1180 LAKESHORE RD. W. MISSISSAUGA, ON. L5H 3G7

Sheet Title

**WALL SECTIONS &  
DETAILS**

Project Number 24-053

Date Oct. 2024

Drawn RS

Checked CC

Scale AS SHOWN

Drawing Number

**A401**

# BaseTech Consulting Inc.

Consulting Engineers

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**JACK DARLING MEMORIAL PARK COMFORT STATION  
MISSISSAUGA**

**ADDENDUM NO. 1  
November 6, 2025**

**Site Servicing Drawing, SS-1**

1. Water meter and backflow added in the building as shown on the attached Servicing Drawing SS-1.



# BaseTech Consulting Inc.

Consulting Engineers

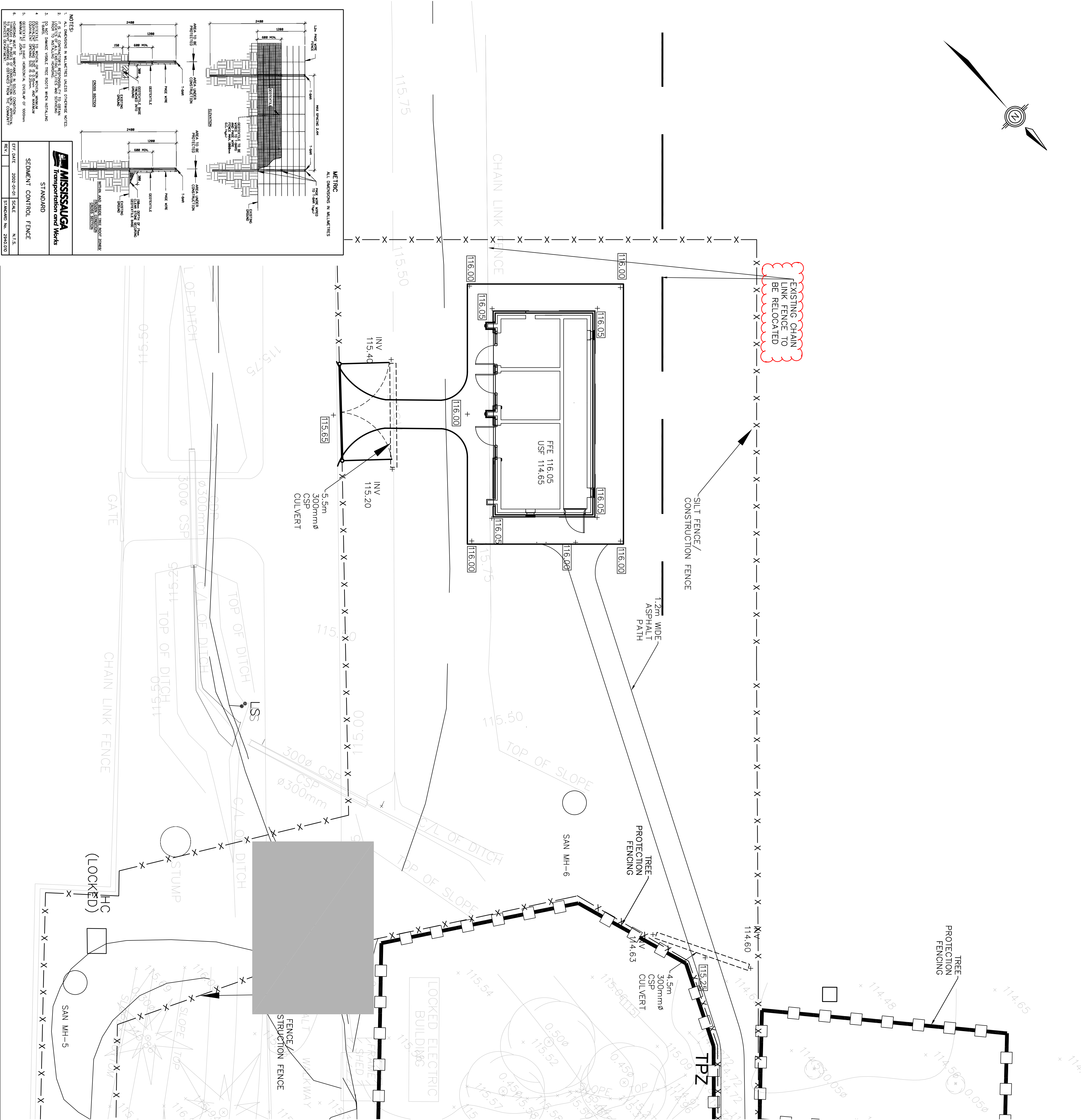
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**HURON PARK COMFORT STATION  
MISSISSAUGA**

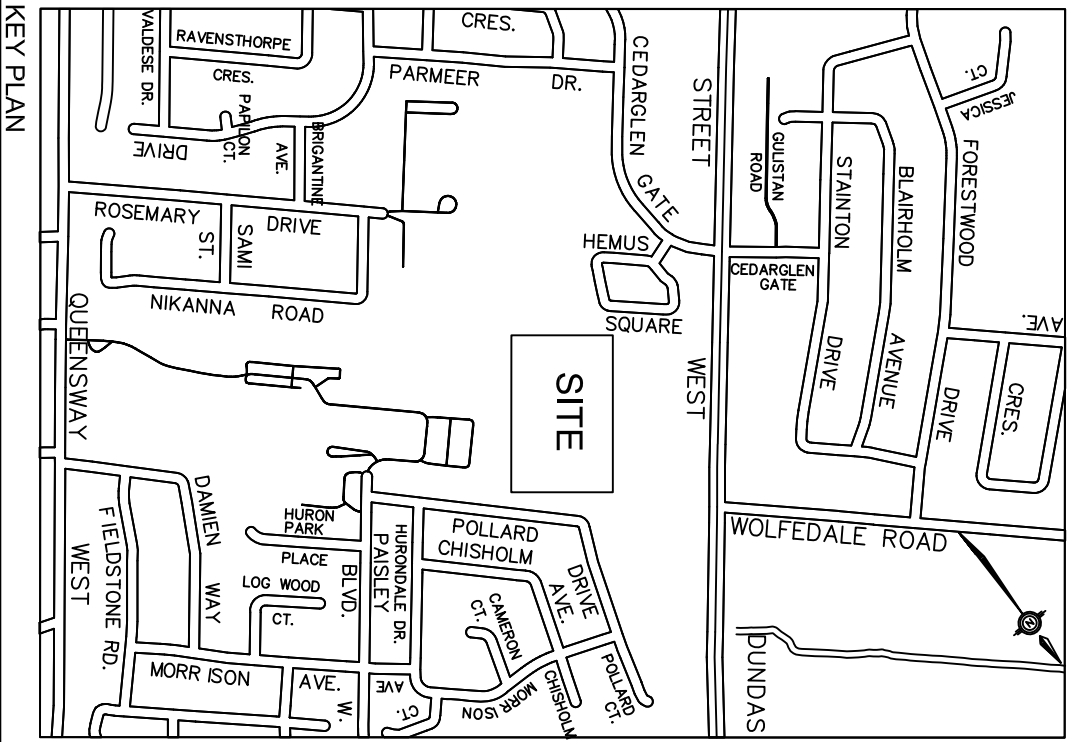
**ADDENDUM NO. 1  
November 6, 2025**

## **Site Servicing and Grading Drawings**

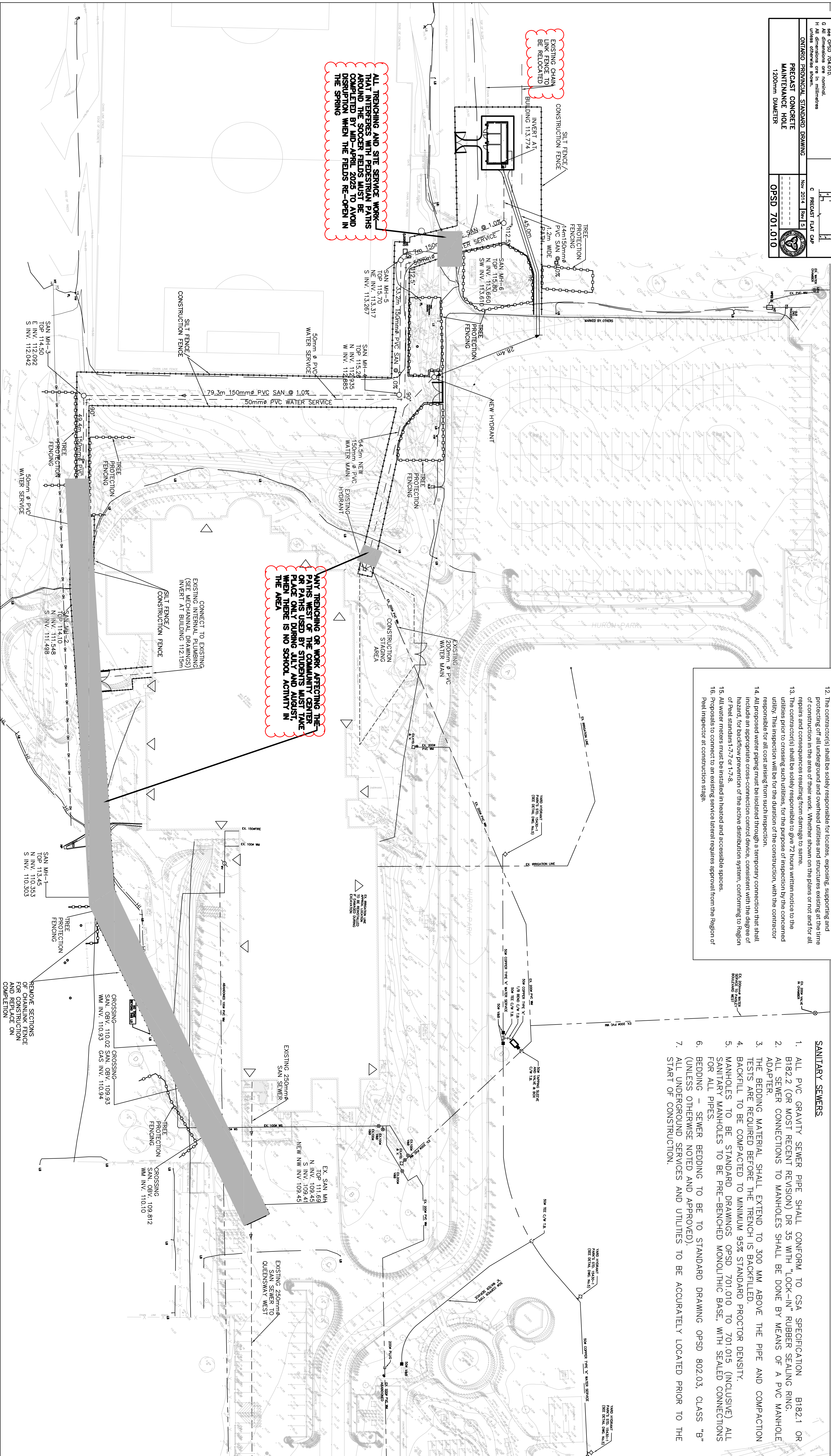
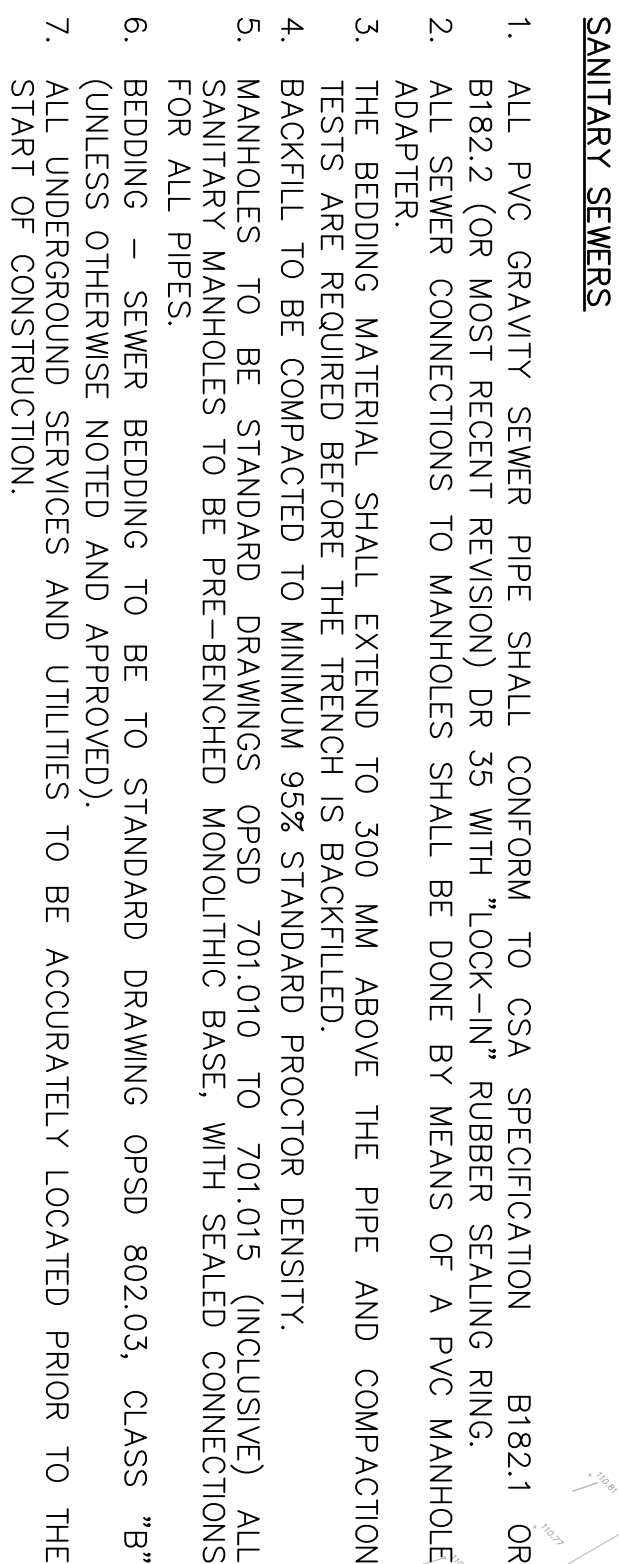
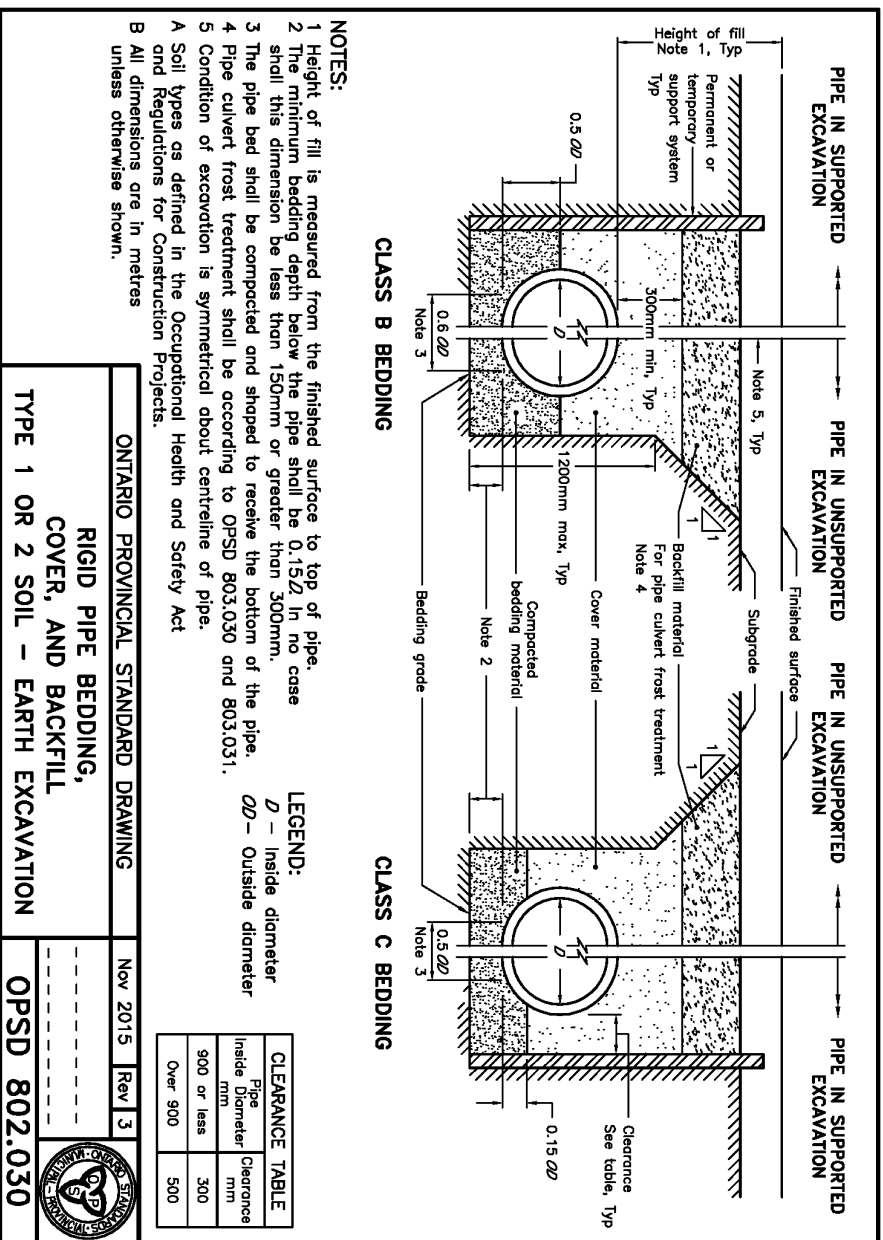
1. Construction timing and phasing has been added to the attached Servicing Drawing SS-1.
2. Relocate existing chain link fence as shown on the attached Grading Drawing GR-1 and Servicing Drawings SS-1 and SS-2.



- EROSION AND SEDIMENTATION CONTROL NOTES**
- PRIOR TO CONSTRUCTION OR STRIPPING OF TOPSOIL, THE CONTRACTOR SHALL MAKE PROVISIONS TO PROVIDE "GOOD HOUSEKEEPING" MEASURES TO MITIGATE THE TRANSPORTATION OF SILT FROM THE SITE. THESE MEASURES SHALL INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:
1. EROSION AND SEDIMENT (ESC) CONTROL MEASURES WILL BE IMPLEMENTED PRIOR TO, AND MAINTAINED DURING THE CONSTRUCTION PHASES, TO PREVENT ENTRY OF SEDIMENT INTO THE WATER. ALL DAMAGED EROSION AND SEDIMENT CONTROL MEASURES SHOULD BE REPAIRED AND/OR REPLACED WITHIN 48 HOURS OF THE INSPECTION.
  2. THE EROSION AND SEDIMENT CONTROL STRATEGIES OUTLINED ON THE PLANS ARE NOT STATIC AND MAY NEED TO BE UPGRADED/AMENDED AS SITE CONDITIONS CHANGE TO MINIMIZE SEDIMENT LADEN RUNOFF FROM LEAVING THE WORK AREAS. IF THE PRESCRIBED MEASURES ON THE PLANS ARE NOT EFFECTIVE IN PREVENTING THE RELEASE OF DELETERIOUS SUBSTANCE, INCLUDING SEDIMENT, THEN ALTERNATIVE MEASURES MUST BE IMPLEMENTED IMMEDIATELY TO MINIMIZE THE POTENTIAL ECOLOGICAL IMPACTS. THE ENFORCEMENT OFFICER SHOULD BE IMMEDIATELY CONTACTED. ADDITIONAL ESC MEASURES TO BE KEPT ON SITE AND USED AS NECESSARY.
  3. ALL SEDIMENT AND EROSION CONTROL MEASURES SHOULD BE INSPECTED WEEKLY, AFTER EVERY RAINFALL AND SIGNIFICANT SNOW MELT EVENT, AND DAILY DURING PERIODS OF EXTENDED RAIN OR SNOW MELT.
  4. ALL ACTIVITIES, INCLUDING MAINTENANCE PROCEDURES, WILL BE CONTROLLED TO PREVENT THE ENTRY OF PETROLEUM PRODUCTS, DEBRIS, RUBBLE, CONCRETE OR OTHER DELETERIOUS SUBSTANCES INTO THE WATER. VEHICULAR TRAFFIC REFUELLING AND MAINTENANCE WILL BE CONDUCTED 30 METERS FROM THE WATER.
  5. ALL DISTURBED AREAS WILL BE MINIMIZED TO THE EXTENT POSSIBLE, AND TEMPORARILY OR PERMANENTLY STABILIZED OR RESTORED AS THE WORK PROGRESSES.
  6. THE CONTRACTOR SHALL MONITOR THE WEATHER SEVERAL DAYS IN ADVANCE OF THE ONSET OF THE PROJECT TO ENSURE THAT THE WORKS WILL BE CONDUCTED DURING FAVOURABLE WEATHER CONDITIONS.
  7. STABILIZE SITE AS SOON AS POSSIBLE BY RE-ESTABLISHING VEGETATIVE GROUND COVER AND AVOIDING BARE SOIL AREAS. ALL AREAS (INCLUDING STOCKPILES) WHERE SITE IMPROVEMENTS ARE NOT EXPECTED TO OCCUR IMMEDIATELY SHALL BE REVEGETATED WITH 100mm OF TOPSOIL AND SEED.
  8. ALL DRAINAGE WORKS REQUIRE EROSION/SEDIMENT CONTROL STRATEGIES TO THE ADEQUATE AGENCIES DURING CONSTRUCTION. PERIOD AND MUST BE MONITORED AND MAINTAINED ON A REGULAR BASIS TO ENSURE MAXIMUM BENEFIT AND MINIMUM SILT MIGRATION OFF-SITE.
  9. ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO REMAIN IN PLACE UNTIL COMPLETION OF THE WORK AND ESTABLISHMENT OF ALL LANDSCAPED AREAS.
  - 10.
- GRADING NOTES**
1. ALL SURFACE DRAINAGE WILL BE SELF-CONTAINED, COLLECTED AND DISCHARGED AT A LOCATION TO BE APPROVED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.
  2. ALL EXCESS EXCAVATED MATERIAL WILL BE REMOVED FROM THE SITE.
  3. THE EXISTING DRAINAGE PATTERN WILL BE MAINTAINED EXCEPT WHERE NOTED.
  4. THE APPLICANT WILL BE REQUIRED TO CONTACT ALL UTILITY COMPANIES TO OBTAIN ALL REQUIRED LOCATES PRIOR TO THE INSTALLATION OF HOARDING WITHIN THE MUNICIPAL RIGHT-OF-WAY.
  5. THE APPLICANT WILL BE RESPONSIBLE FOR THE COST OF ANY UTILITY RELOCATIONS NECESSITATED BY THE SITE PLAN.
  6. PRIOR TO COMMENCING CONSTRUCTION, ALL REQUIRED HOARDING, IN ACCORDANCE WITH ONTARIO OCCUPATIONAL HEALTH & SAFETY ACT IN REGULATIONS FOR CONSTRUCTION PROJECTS, MUST BE ERRECTED AND THEN MAINTAINED THROUGHOUT ALL PHASES OF CONSTRUCTION.



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<p>REVISIONS/SUBMISSIONS</p>		
No.	DATE	DESCRIPTION
1.	Nov. 13, 2024	Issued for 60% Costing
2.	Dec.20, 2024	Issued for OICA review
3.	Dec.20, 2024	Issued for Building Permit
4.	Jan.03, 2025	Issued for Site Servicing Permit
5.	Jan.30, 2025	Issued for Client Review-Pre-render
6.	Oct.03, 2025	Issued for Building Permit
7.	Oct.03, 2025	Issued for Tender
8.	Oct.07, 2025	Re-issued for tender
9.	Nov.06, 2025	Issued for Addendum No. 1

[illegible]



# ADDENDUM 1

---

**Re:** CoM Huron Park Comfort Station(Job No. 2024-062)

**FROM:** HENRY KORTEKAAS AND ASSOCIATES INC.  
230 Westney Road, Suite #308  
Ajax, ON  
L1S 7J5

Addendum No.	Date
1	November 06, 2025

Prepared by Henry Kortekaas & Associates, Landscape Architects, for the construction of:

## Huron Park Comfort Station

### Items:

1. The existing chain link fence is to be relocated to the location shown on the attached drawings. The contractor shall ensure that the fence is installed at a 2 m offset from the proposed concrete apron, as indicated on drawings L-SP and L-L1.
2. A chain link fence detail has been added to sheet L-D1. Refer to Detail 6/L-D1.
3. The specification for the chain link fence has been included in this addendum.
4. The contractor shall verify and confirm that no underground utilities are present at the proposed fence relocation area prior to commencing construction.



Existing Chainlink fence to be relocated

**Please see revised drawings (Appendix A) dated November 06, 2025 included with Addendum #1**

WE ACKNOWLEDGE THAT WE HAVE RECEIVED, READ AND INCORPORATED THE ABOVE ADDENDUM INTO OUR FINAL BID.

BIDDING COMPANY: \_\_\_\_\_

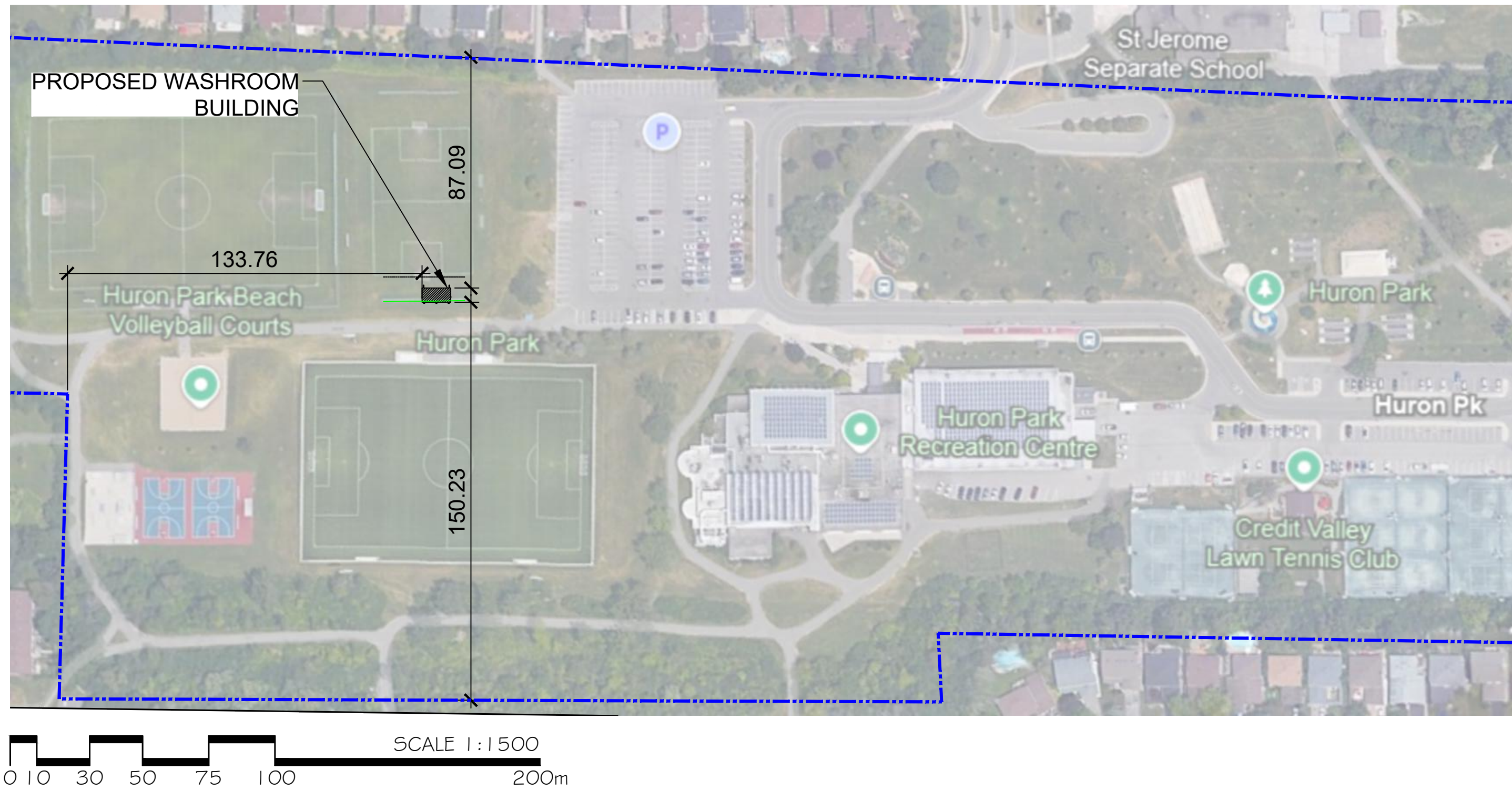
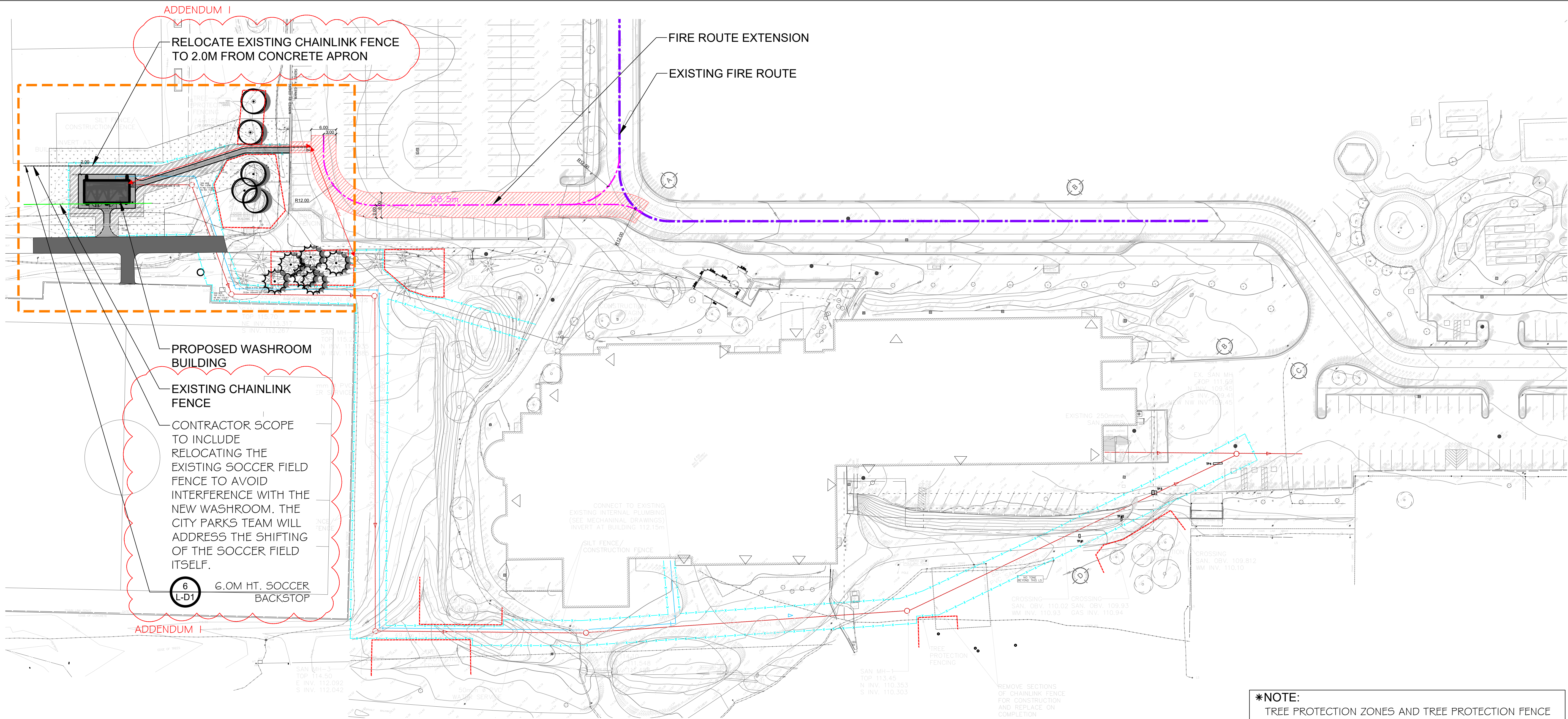
SIGNATURE: \_\_\_\_\_

SIGNED BY (PRINT NAME): \_\_\_\_\_

DATE: \_\_\_\_\_

# APPENDIX A

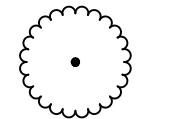
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\*LEGEND:



EXISTING TREES



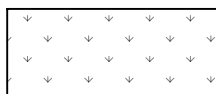
PROPOSED SHRUBS



EXISTING PAVED WALKWAY



PROPOSED CONCRETE APRON/  
ASPHALT PAVING



EXISTING LANDSCAPE AREA



PROPOSED LANDSCAPE AREA



PROPERTY LINE



SILT FENCE



TREE PROTECTION FENCE



EXISTING FIRE ROUTE



FIRE ROUTE EXTENSION (88.5M)

SITE STATISTICS

ADDRESS: 830 Paisley Blvd W, Mississauga, ON L5C 3P5

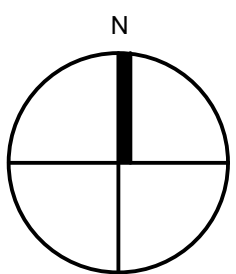
PROPOSED USE: Comfort Station at Huron Park

	EXISTING	REQUIREMENT	REQUIRED	PROPOSED
TOTAL SITE AREA (sq.m.)	196152.9 m <sup>2</sup>	48.47 Ac.		387.5 m <sup>2</sup> 0.10 Ac.
BUILDING (N.F.A. = NET FLOOR AREA)				
PROPOSED				59.7 m <sup>2</sup>
FOOTPRINT (G.F.A.)	m <sup>2</sup>	0.0 Ft <sup>2</sup>		59.7 m <sup>2</sup> 0.01 Ac.
COVERAGE				15.4%
BUILDING SETBACKS				
FRONT LOT LINE				133.8 m
NORTH SIDE LOT LINE				87.1 m
SOUTH SIDE LOT LINE				150.2 m
REAR LOT LINE				
PARKING				
STANDARD SPACES				
ACCESSIBLE				
CHILDCARE STANDARD SPACES				
CHILDCARE ACCESSIBLE SPACES				
TOTAL SPACES				
LANDSCAPE				
AREA	m <sup>2</sup>	Ac.		211.8 m <sup>2</sup> 0.05 Ac.
COVERAGE				54.7%
HARDSCAPE				
AREA	m <sup>2</sup>	0.0 Ac.		116.0 m <sup>2</sup> 0.03 Ac.
COVERAGE				29.9%
SURFACE PARKING, DRIVEWAY, AND				
AREA	m <sup>2</sup>	0.0 Ac.		m <sup>2</sup> 0.00 Ac.
COVERAGE				0.0%

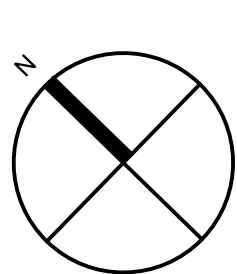
THIS DRAWING, AS AN INSTRUMENT OF SERVICES, IS THE PROPERTY OF THE ARCHITECT AND MAY NOT BE REPRODUCED WITHOUT HIS PERMISSION AND UNLESS THE REPRODUCTION CARRIES HIS NAME. ALL DESIGN AND OTHER INFORMATION SHOWN ON THIS DRAWING ARE FOR USE ON THIS SPECIFIC PROJECT ONLY AND SHALL NOT BE USED OTHERWISE WITHOUT WRITTEN PERMISSION OF THE ARCHITECT. WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT SHALL BE INFORMED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWING. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

REVISIONS/SUBMISSIONS

No.	DATE	DESCRIPTION
01	2024-11-18	ISSUED FOR 60% COSTING
02	2024-12-18	ISSUED FOR CVCA REVIEW
03	2025-01-30	ISSUED FOR CLIENT REVIEW - PRE TENDER
04	2025-09-10	ISSUED FOR SPA RESUBMISSION
05	2025-09-10	ISSUED FOR TREE INJURY/REMOVAL PERMIT
06	2025-10-03	ISSUED FOR BUILDING PERMIT
07	2025-10-08	ISSUED FOR TENDER
08	2025-11-06	ISSUED FOR ADDENDUM 1



PROJECT NORTH



TRUE NORTH

ARCHITECT

Cellucci+Pace

ARCHITECTURE | PLANNING | PROJECT MANAGEMENT

510 Rowntree Dairy Rd. Unit 3C  
Woodbridge, ON Canada L4L 8H2  
Tel. 416 855 2260  
www.cplusp.ca



Project Title



COMFORT STATION  
HURON PARK

830 PAISLEY BLVD. WEST, MISSISSAUGA, ON. L5C 4P1

Sheet Title

SITE PLAN

Project Number 24-053

Date Oct. 2024

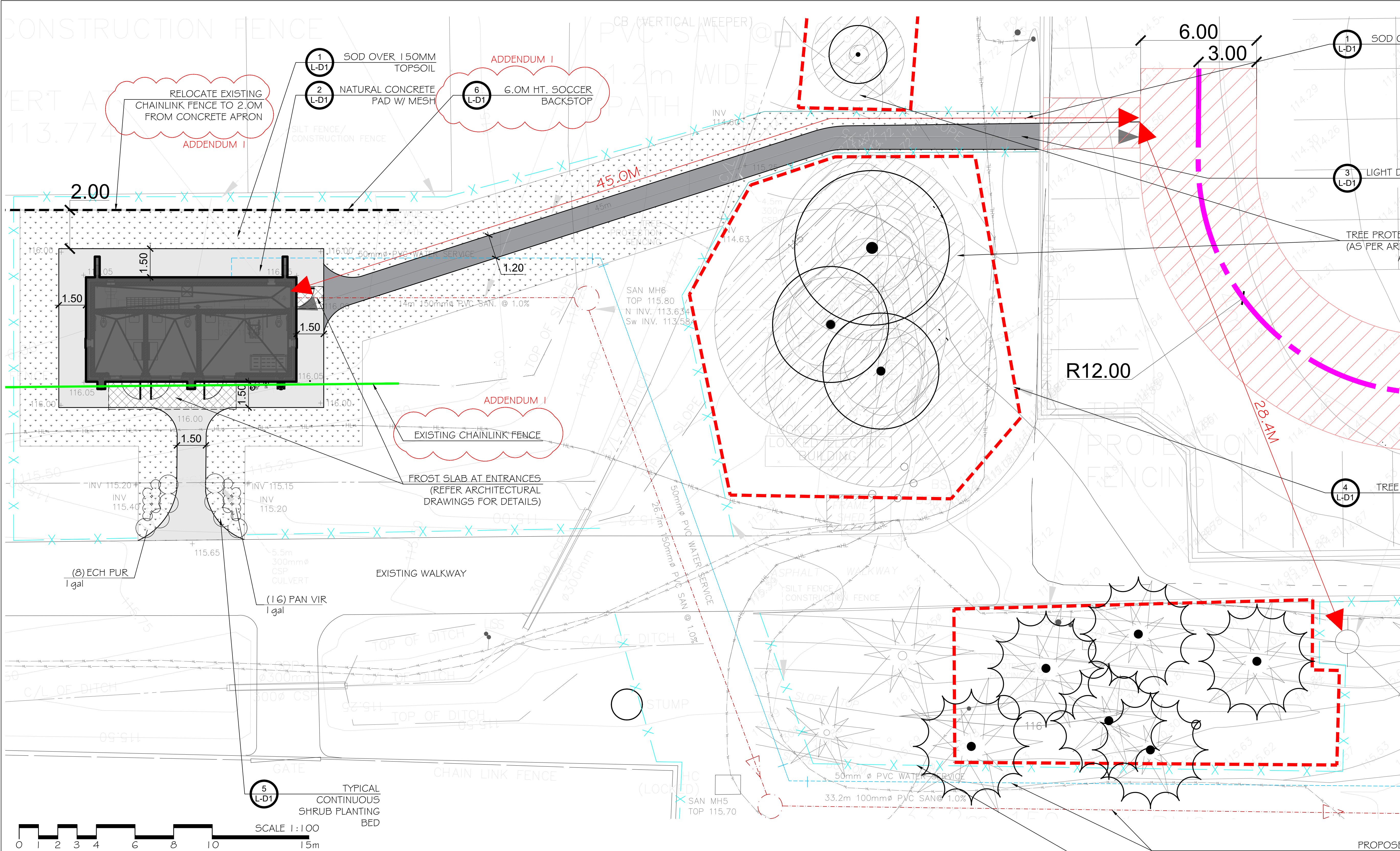
Drawn RN

Checked KF

Scale 1:400

Drawing Number

L-SP



PLANT SCHEDULE						
CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONT	REMARKS
SHRUBS						
ECH PUR	8	Echinacea purpurea	Coneflower	1 gal	Potted	
PAN VIR	16	Panicum virgatum	Switch Grass	1 gal	Potted	N/D

REFERENCE NOTES SCHEDULE NEW LOCATION			
SYMBOL	DESCRIPTION	QTY	DETAIL
Asphalt Paving			
	Light Duty Asphalt	48.6 m²	3/L-D1
Concrete Paving			
	Concrete Paving with 150mm depth of 19mm Crusher Run Limestone	57.2 m²	2/L-D1
Fences and Gates			
	Tree Preservation Fence with Silt Cloth	327.3 m	4/L-D1
Turf & Grasses			
	Sod over 150mm Topsoil	211.8 m²	1/L-D1

**\*NOTE:**  
TREE PROTECTION ZONES AND TREE PROTECTION FENCE HAS BEEN COORDINATED WITH THE ARBORIST DRAWINGS.  
  
REFER TO THE ARBORIST REPORT FOR DETAILS ON TREE INJURY, REMOVAL, AND COMPENSATION.

THIS DRAWING, AS AN INSTRUMENT OF SERVICES, IS THE PROPERTY OF THE ARCHITECT AND MAY NOT BE REPRODUCED WITHOUT HIS PERMISSION AND UNLESS THE REPRODUCTION CARRIES HIS NAME. ALL DESIGN AND OTHER INFORMATION SHOWN ON THIS DRAWING ARE FOR USE ON THIS SPECIFIC PROJECT ONLY AND SHALL NOT BE USED OTHERWISE WITHOUT WRITTEN PERMISSION OF THE ARCHITECT. WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT SHALL BE INFORMED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWING. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

REVISIONS/SUBMISSIONS		
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06	2025-10-03	ISSUED FOR BUILDING PERMIT
07	2025-10-08	ISSUED FOR TENDER
08	2025-11-06	ISSUED FOR ADDENDUM 1

PROJECT NORTH

TRUE NORTH

ARCHITECT

**Cellucci+Pace**  
ARCHITECTURE | PLANNING | PROJECT MANAGEMENT

510 Rowntree Dairy Rd. Unit 3C  
Woodbridge, ON Canada L4L 8H2  
Tel. 416 855 2260  
www.cplusp.ca

Project Title

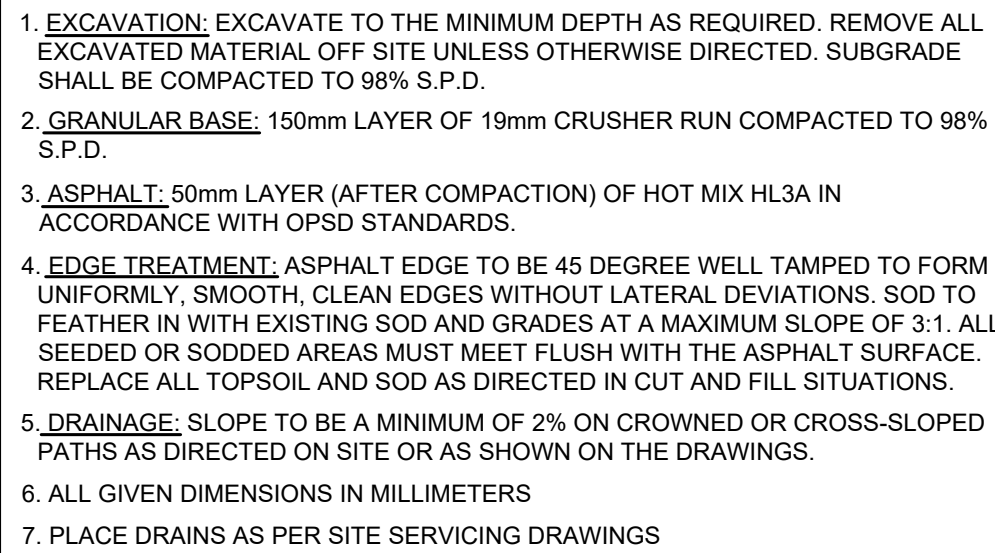
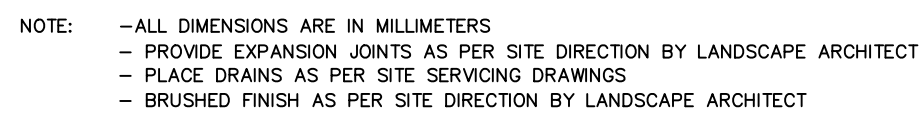
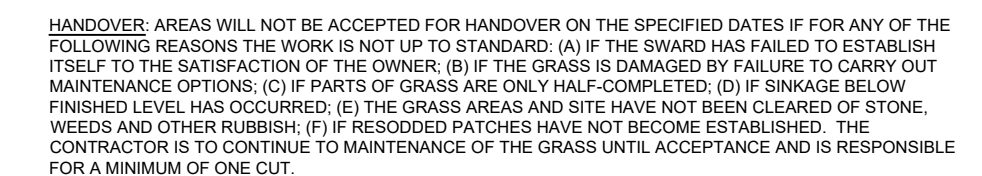
**COMFORT STATION  
HURON PARK**

830 PAISLEY BLVD. WEST, MISSISSAUGA, ON. L5C 4P1

Sheet Title

**LANDSCAPE PLAN**

Project Number	24-053
Date	Oct. 2024
Drawn	RN
Checked	KF
Scale	1:75
Drawing Number	L-L1

[illegible]

ARCHITECT	
-----------	--



**KLAA**  
Landscape Architects & Consulting Arborists

230 Westney Road S Unit 308, Ajax, ON L1S 7J5  
 ☎ (905) 639-6569 ✉ Email: info@klaa.ca 🌐 Web: www.klaa.ca





830 PAISLEY BLVD. WEST, MISSISSAUGA, ON. L5C 4P1

Sheet Title
-------------

\_\_\_\_\_

DETAIL SHEET

LD1

L-D1

**STRUCTURAL ADDENDUM #1**

Project Name: Huron Park Comfort Station:

Project Number: 20240909

November 6, 2025

Claudio Cellucci  
Cellucci+Pace Inc.  
510 Rowntree Dairy Road, Suite 3C  
Woodbridge, ON. L4L 8H2

via email: [claudio.cellucci@cplusp.ca](mailto:claudio.cellucci@cplusp.ca)

Please find enclosed Structural Addendum #1 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 #1

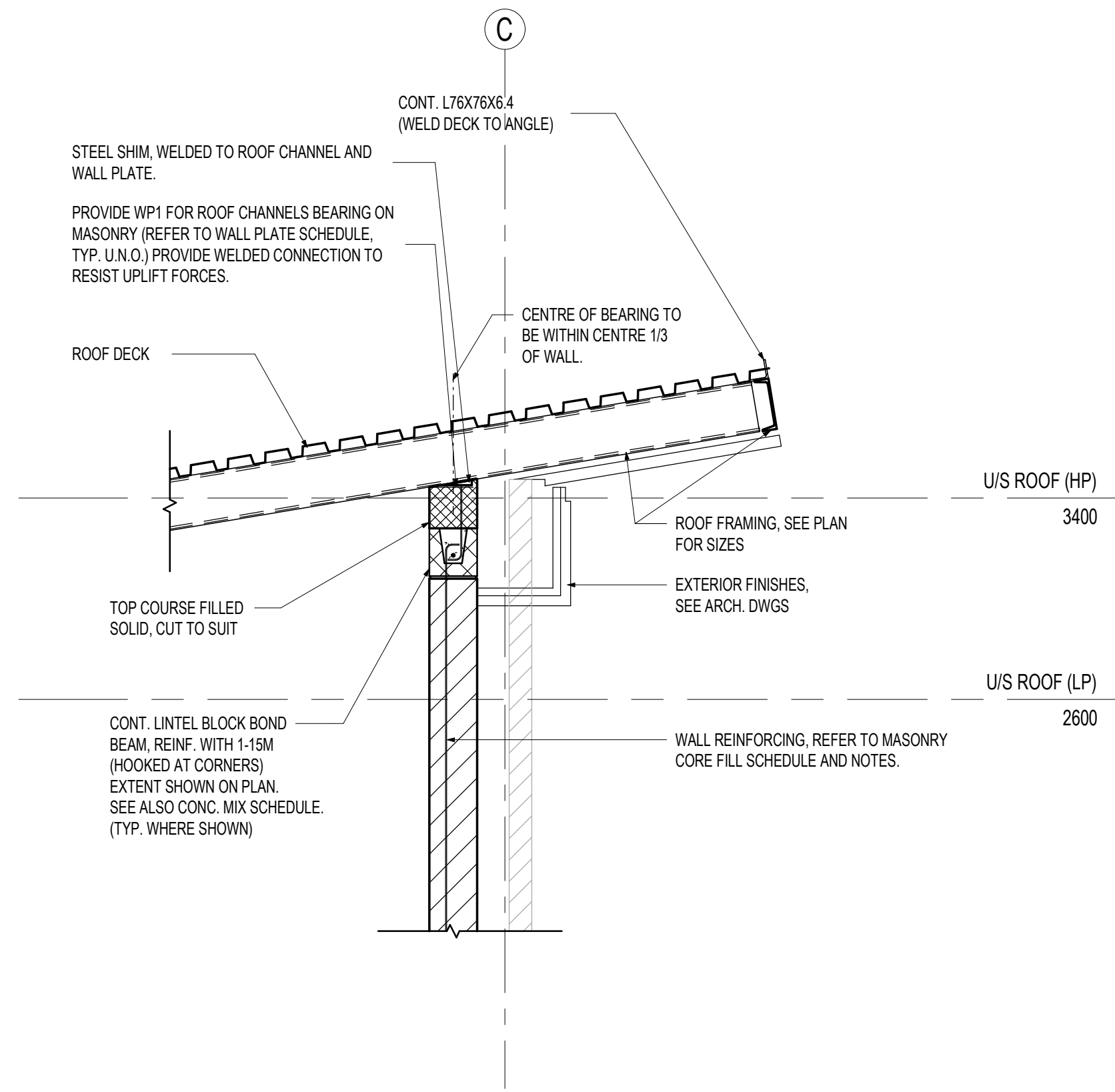
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1.0 REFERENCE STRUCTURAL DRAWING S1-01AND S2-01 (RE-ISSUED)

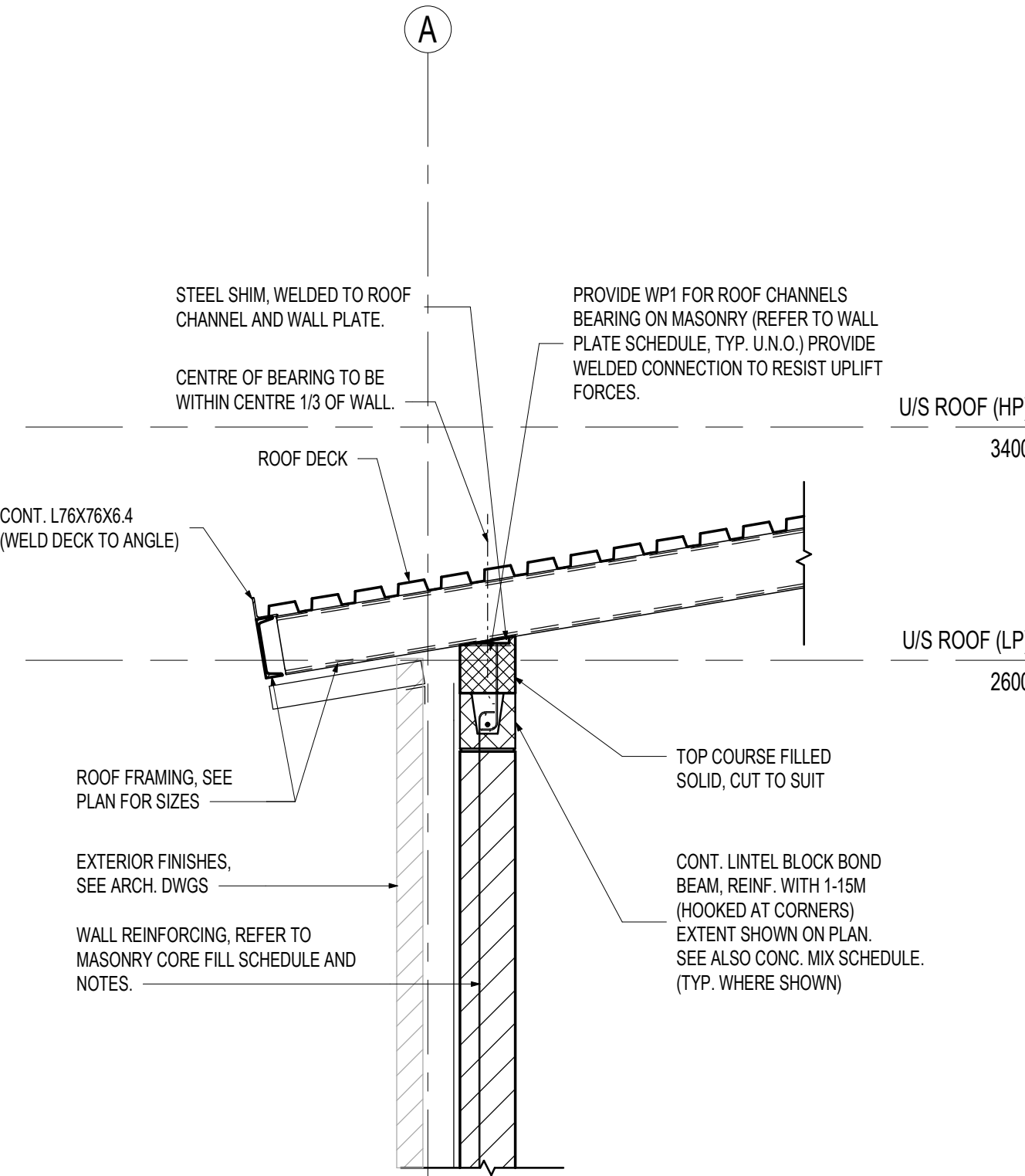
- .1 Mechanical lintel locations revised.
- .2 Masonry walls along grids 1 and 4 now extend and shall be connected to the roof deck.  
See section R3/S2-01

END OF STRUCTURAL ADDENDUM #1.

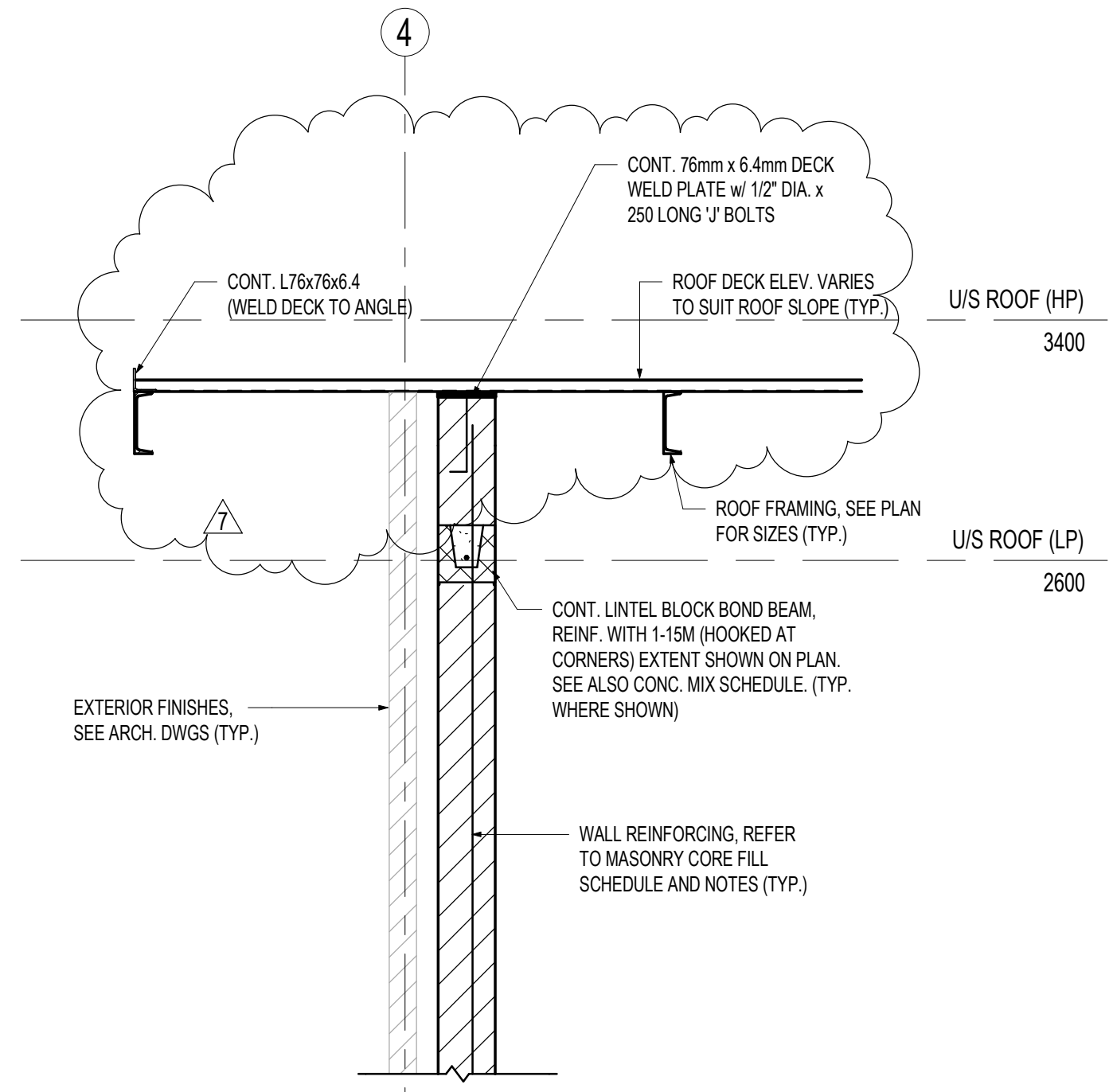




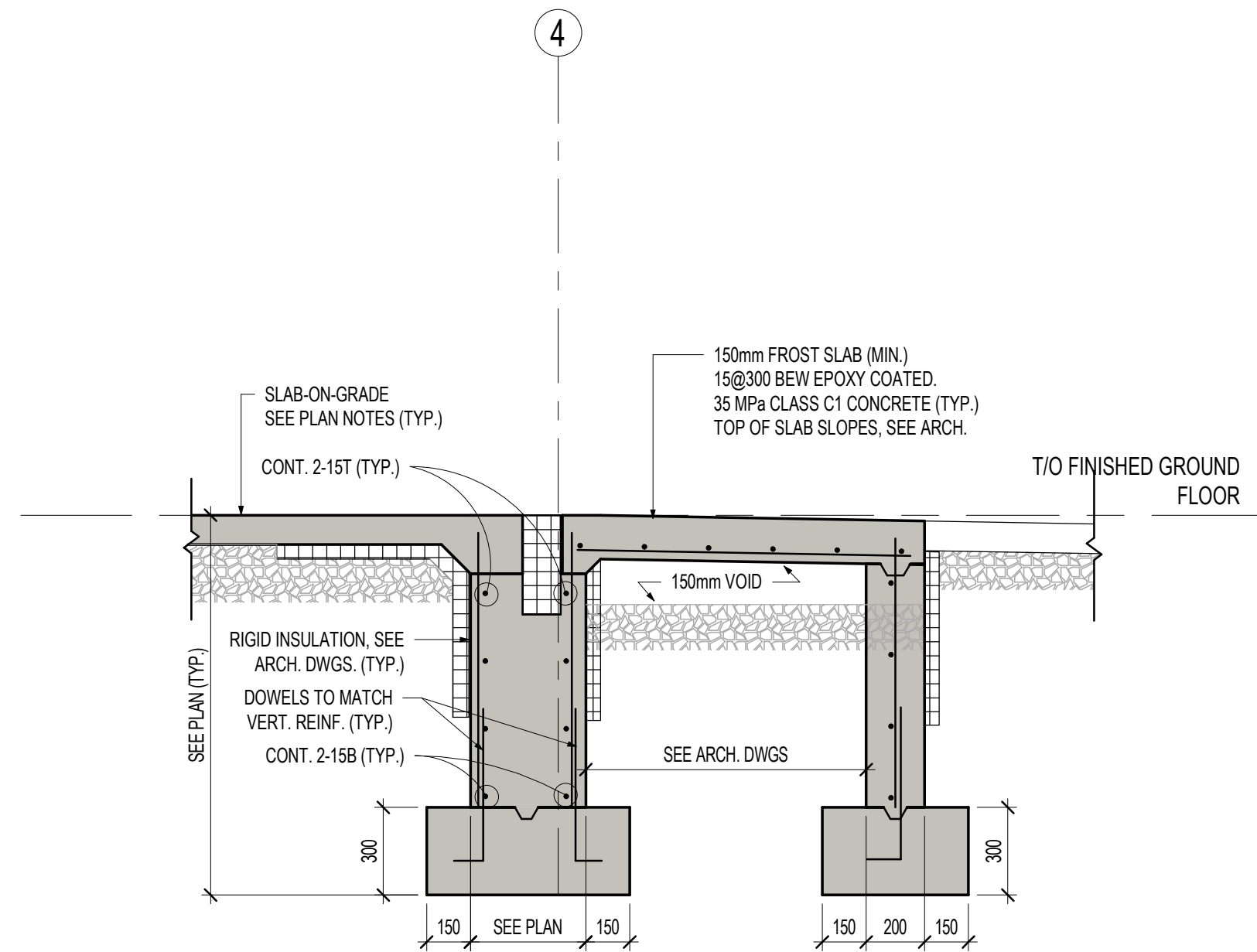
R1 SECTION  
S2-01 1 : 20



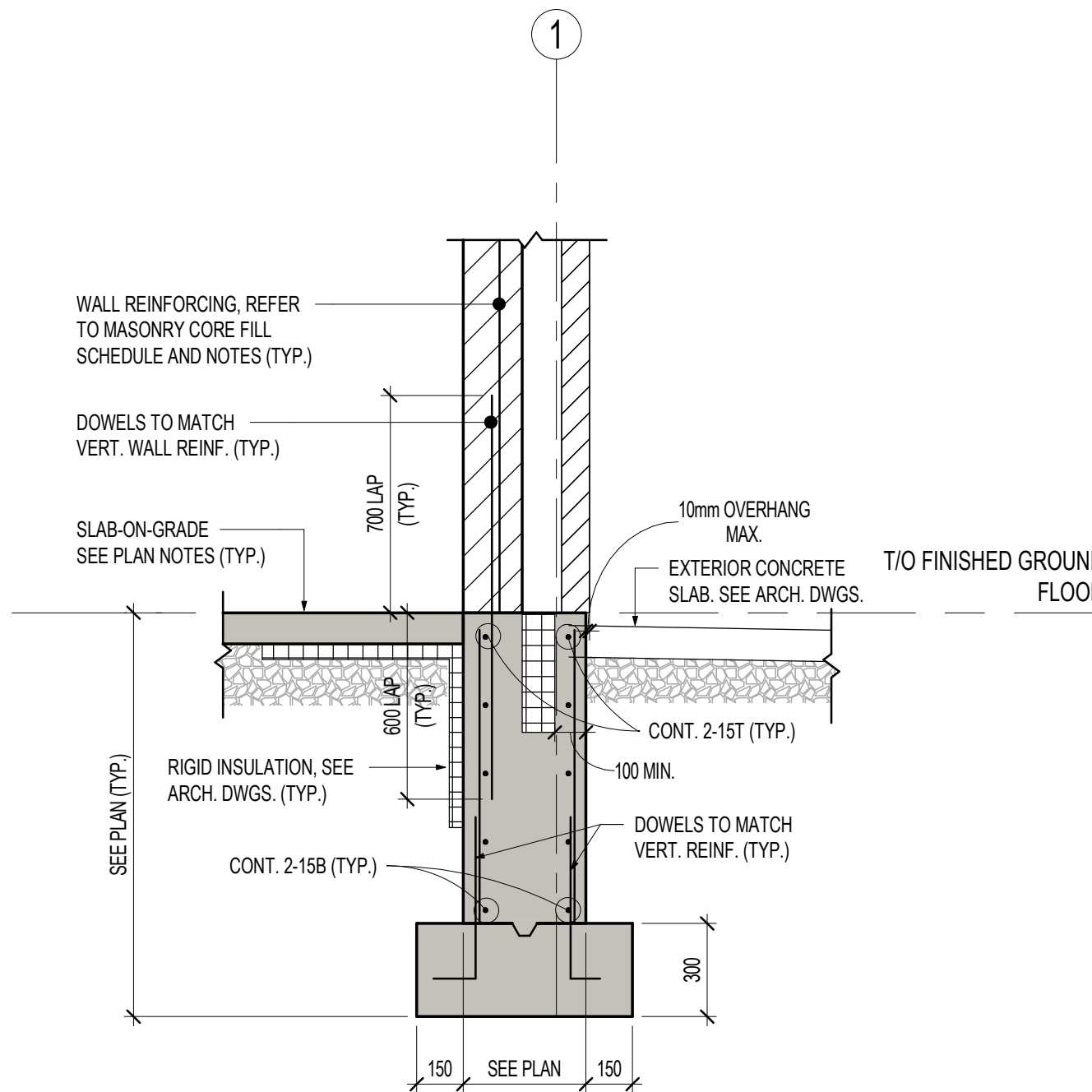
R2 SECTION  
S2-01 1 : 20



R3 SECTION  
S2-01 1 : 20



F1 SECTION  
S2-01 1 : 20



F2 SECTION  
S2-01 1 : 20

TABLE 1: FOUNDATION WALL REINFORCING (UNO)					
WALL THICKNESS (mm)	NOMINAL WALL REINFORCING		WALL THICKNESS (mm)	NOMINAL WALL REINFORCING	
	HORIZONTAL	VERTICAL		HORIZONTAL	VERTICAL
≤ 190/200	10@320H (CENTERED)	10@440V (CENTERED)	≤ 450	15@440 HEF	10@280 VEF
≤ 250	10@400 HEF	10@450 VEF	≤ 500	15@400 HEF	15@460 VEF
≤ 300	10@320 HEF	10@440 VEF	≤ 600	15@320 HEF	15@440 VEF
≤ 350	10@280 HEF	10@380 VEF			
≤ 400	10@240 HEF	10@320 VEF			

THE CONTRACTOR SHALL CHECK ALL DIMENSIONS WITH THE LATEST ISSUE OF ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS. REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH WORK.

No.	DATE	DESCRIPTION
1	Nov. 11, 2024	Issued for Progress
2	Nov. 29, 2024	Issued for Progress
3	Dec. 20, 2024	Issued for Permit
4	Jan. 30, 2025	Issued for Client Review - Pre Tender
5	Sept. 19, 2025	Issued for Building Permit
6	Oct. 08, 2025	Issued for Tender
7	Nov. 11, 2025	Addendum #1



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



PROJECT



NEW COMFORT STATION  
HURON PARK  
RECREATION CENTRE

830 PAISLEY BLVD. WEST, MISSISSAUGA, ON. L5C 4P1

DRAWING NO.

SECTIONS

PROJECT NO. 20240909

PROJECT DATE Issue Date

DRAWN BY RP

CHECKED BY CG/JG

SCALE As indicated

DRAWING NO.

S2-01



November 6, 2025

Our File: 24-07005

## **Tender Addendum**

### **Mechanical Addendum #1 HP**

Project: Huron Park Comfort Station  
Address: 830 Paisley Blvd W., Mississauga, ON L5H 3G7

The following tender addendum will form part of the Mechanical Construction Document – Issued for Tender, and will become part of the contract documents. Contractors are required to acknowledge receipt of this addendum by inserting its number in the bid form and signing this form.

### **Related Drawings:**

M002 – Plumbing Plan and Details  
M003 – Plumbing Fixtures  
M100 – Mechanical New

### **Addendum Details:**

- Provide new water meter complete with remote reader as indicated.
- NFWH plumbing fixture cutsheet added.
- Equipment schedule updated with acceptable manufacturers.

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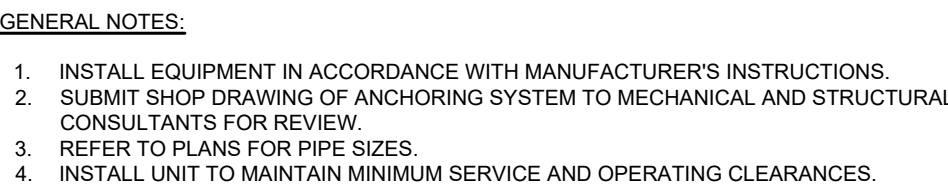
We hereby acknowledge receipt of the amended instructions and/or revisions and accept these modifications as being part of the contract documents.

Contractor: \_\_\_\_\_

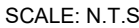
Contractor's Representative: \_\_\_\_\_

Representative's Signature: \_\_\_\_\_

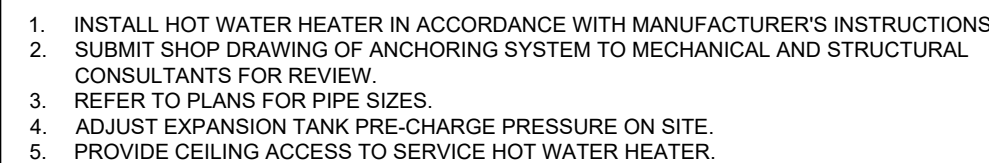
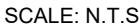
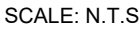
Date: \_\_\_\_\_



SCALE: N.T.S.



SCALE: N.T.S



SCALE: N.T.S.

M002

**Page 1 P.1675** *Revised: 05/16/24*

**Acorn Engineering Company • 15125 Proctor Avenue • P.O. Box 3527 • City of Industry, CA 91744-0527 U.S.A.**  
**Tel: (800) 488-8999 • (626) 336-4561 • [www.acorneng.com](http://www.acorneng.com) • E-mail: [Info@acorneng.com](mailto:Info@acorneng.com)**

Page 2 P.1675 Revised: 05/16/24

Acorn Engineering Company • 15125 Proctor Avenue • P.O. Box 3527 • City of Industry, CA 91744-0527 U.S.A.  
Tel: (800) 488-8999 • (626) 336-4561 • [www.acorneng.com](http://www.acorneng.com) • E-mail: [info@acorneng.com](mailto:info@acorneng.com)

[illegible]

WC-1C  
(BARRIER FREE)

**AquaSense® AAV**  
**TAG**

## ZEMS6152AAV-HET

Hardwired Automatic Sensor Valve for 1.28 GPM Water Closets

### Accessories

☐ \_\_\_\_\_ Other

### Power Supply Choices (Sold Separately)

- **ACA-BA** 6VDC Plug-in Power Converter (Up to 6 valves)
- **HWB** Hardwired Power Converter (Up to 8 Valves)
- **MLJ** Mini Junction Box

**NOTE:** MUST USE EITHER ZURN P1000-1MM HARDWIRED POWER CONVERTER OR ZURN P6900-ACA-BA PLUG-IN POWER CONVERTER TO ENSURE PROPER OPERATION. USING A POWER CONVERTER OTHER THAN ZURN MAY RESULT IN OPERATION MALFUNCTION OR UNIT FAILURE.

Architectural/Engineering Approval

This information contained on this document is subject to change without notice.  
Please contact Zurn for the most up-to-date information.

ZURN INDUSTRIES, LLC • COMMERCIAL BRASS OFFSHORE DIVISION  
5900 E. WYOMING AVENUE • DENVER, CO 80230  
Phone: (303) 755-3611 • Fax: (303) 755-3641  
[www.zurn.com](http://www.zurn.com)

ZURN INDUSTRIES LIMITED  
3504 Neilson Drive • Mississauga, Ontario L4V1L2  
Phone: (905) 490-5327 Fax: (905) 490-1392

AquaSense® is a registered trademark of Zurn Industries, LLC.

### ENGINEERING SPECIFICATIONS

Concealed, quiet diaphragm-type, rough brass flushometer valve.

- Zurn's 1.28 GPM diaphragm
- Clog Resistant by-pass
- Chrome plated brass
- Dual seal
- Proprietary DR resistant low lead brass alloy
- Actuator
- ZEMS 6 VDC Motorized Actuator

- Automatic Sensor
- Fully configurable sensor range adjustment
- Manual push button override
- 48 or 168 hour trap seal life
- Capacitive sensing push button override

- Control Stop
- Internal siphon-guard protection
- Sweat solder kit
- Vacuum Breaker
- High back pressure
- One piece flush coupling nut
- Internal seals
- Chloramine resistant
- Adjustable tailpiece
- Spud coupling and flange for back spud connection

Rev B  
Dwg No. Z00298

Date: 7/8/15  
Product No. ZEMS6152AAV-HET

WC-11R

(WARRIOR FREE)

ES-D3014 (Rev. 1)

**For Commercial Applications**

Job Name _____	Contractor _____
Job Location _____	Approval _____
Engineer _____	Contractor's P.O. No. _____
Approval _____	Representative _____
Tax _____	

**ISCA-3121**

**Industry Standard Single Vertical  
500 LB. Closet Carrier**

**Specification**

Watts ISCA-3121 Industry Standard single vertical adjustable closet carrier with epoxy coated cast iron fitting 4" (102) no hub waste and 2" (51) no hub vent connectors, epoxy coated cast iron perforated compression seal floplastic assembly, and epoxy coated cast iron tub supports with incremental height markings. Suitable for standard and residential range, adjustable AASF nipple with integral trap cap and neoprene bowl gasket, plated hardware and chrome cast nuts. Carrier complies with requirements of ASME A16.41M up to a 500 lb. (227 kg) static load.

Options	Select One or More Description
CX-CAL-XL	Cal-XL Carrier
CS	Chromium Plating <input type="checkbox"/>
CS-XL	Chromium Plating XL <input type="checkbox"/>
HLS	Hub & Splice Connections <input checked="" type="checkbox"/>
ASD	ASD Carrier Nipple (Go to 3rd Page)
M1	Trap Home <input type="checkbox"/>
SL	Slide-In Style <input type="checkbox"/>

Please refer to Watts.com for BAA information on specific models.

**INSTALLATION**

A vent pipe to concrete floor with minimum 1 1/2(13) anchor bolts (by others).

Dual support bracket requires one 1/2(13) anchor bolt per foot.

**INSTALLATION WITH STANDARD RANGE**

**NOTES:**

The information contained herein is not intended to replace the full product installation and safety information available on the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please consult Watts Technical Service. Watts makes no warranty as to the accuracy of modified product labels, connections, modifications, or alterations without prior written notice and without assuming any obligation to make such changes and modifications on Watts products previously or subsequently sold.

USA: 1 (800) 338-2561 • F (800) 243-3000 • Watts.com  
Canada: T (800) 252-8827 • F (386) 418-2887 • Watts.ca  
Latin America: T (051) 914-022-018 • Watts.com  
ES-D3014-SCA-121 2023

Technical drawing of the ISCA-3121 closet carrier. The drawing shows a side view and a top view. Key dimensions include:  
Side View:  
- Vent diameter: 2" (51)  
- Hub diameter: 1 1/2" (38)  
- Top flange outer diameter: 6 1/2" (165)  
- Top flange inner diameter: 6 23/32" (170)  
- Side flange outer diameter: 2 3/8" (95)  
- Side flange inner diameter: 2 1/2" (63)  
- Total height: 13 1/2" (343) Min.  
- Bottom flange outer diameter: 2 3/8" (95)  
- Bottom flange inner diameter: 2 1/2" (63)  
- Mounting hole diameter: 5/16"  
Top View:  
- Overall width: 15" (381)  
- Hole spacing: 9" (229)  
- Mounting hole diameter: 5/16"  
- Mounting hole center-to-center distance: 15" (381)  
- Overall height: 13 1/2" (343) Min.  
- Mounting hole diameter: 5/16"

**WATTS**

© 2020 Watts

**Penal-Wave 1652LRB Series**  
18" Lavatory with Rectangular Bowl - ADA 2010 Compliant

1652LRB-1-QMS-04-M  
Fixture May Show Some Available Options

Please visit [www.acorneng.com](http://www.acorneng.com) for most current specifications.

**18" Lavatory with Lavatory Rectangular Bowl - ADA 2010 Compliant**

**Fixture** is designed to be installed on a finished wall and serviced from an accessible pipe stage. There are no voids or crevices where contraband can be concealed. Features include an integral self-draining soap dish and mounting hardware for walls up to 8" thick. Optional Wall Sleeve or Metal Template is recommended to provide through wall openings and mounting points. Lavatory complies with ANSI, UFAS, CBC and ADA 2010 requirements for accessibility. Compliance is subject to the interpretation and requirements of the local code authority.

**Cabinet** is fabricated from 14 gauge, type 304 stainless steel and is seamless welded construction with exposed surfaces polished to a satin finish. Cabinet interior is sound deadened with fire-resistant material.

**Lavatory Rectangular Bowl** is 14" x 12" x 4 1/2" deep and includes an integral fast drain. Stand off elbow waste outlet is 1 1/2" O.D. plain end and extends 11" beyond the back of wall.

**Optional Lavatory Valve** is an pneumatically operated, pushbutton Air-Control valve using atmospheric air. Pushbutton is ramrod-returned and requires less than 5 pounds to activate valve. Valve is metering, non-hold open valve. Valve timing is adjustable from 5 to 60 seconds. Valve provides a 0.5 GPM flow control and can be remotely located up to 10 feet from the operating pushbutton. Valve and Bubblebopper with lead free requirements of NSF61, Section 9 and CHSC 116875.

**Surfite Option DMB, Deck Mounted Bubblebopper** optionally available, provides a drinking bubbler that meets ADA requirements and lead free requirements of NSF61, Section 9 and CHSC 116875. This option also includes a separate pushbutton and non-metering Air-Control valve with 7 GPM flow control.

**SPECIFY SPECIFICATION**

Provide and install an Acorn Penal-Wave, 18" wide ADA 2010 Compliant Lavatory with rectangular bowl (specify model number and options). Use shall conform to ANSI, UFAS, CBC and ADA requirements for accessibility. Fixture shall be fabricated from 14 gauge, type 304 stainless steel. Construction shall be seamless welded and exposed surfaces shall have a satin finish. Deck shall have an air-circulating, self-draining soap dish. Provide Air-Control pneumatically operated, metering, non-hold open valve with ADA compliant pushbutton. Valve and Bubblebopper conform with lead free requirements of NSF61, Section 9 and CHSC 116875. Cabinet interior shall be sound deadened with fire-resistant material. Fixture shall be furnished with necessary fasteners for proper installation.

**Page 1 of P.1652LRB** **Revised: 02/15/19**

Acorn Engineering Company • 15321 Proctor Avenue • P.O. Box 3527 • City of West • 47444-0357 U.S.A.  
Tel: (800) 898-8008 • (424) 336-6861 • Fax: (424) 387-2999 • [www.acorneng.com](http://www.acorneng.com) • [sales@acorneng.com](mailto:sales@acorneng.com)

LH (BARRIER FREE)

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## PenaL-Header : 1652LRLR 18" (Heavy Duty) with Layup Rectangular Bowl Adm. Compliant

**Wall Thickness and Type** (Must Specify)

**Deck Profile** Type: ☐ Block ☐ Steel

### MODEL AND OPTIONS SELECTION:

#### BASE MODEL NUMBER

1652LRLR 18" Layup with Layup Rectangular Bowl Adm. Compliant

#### FEATURE NUMBER (Must Specify)

0-1 Off-Flow, Wet Out

#### SPROUT SELECTION (Must Specify) FAUCET BY OTHERS

0-045 Deck Mounted Spout

0-046 Horizontal Deck Mounted Spout

#### VALVE SELECTION (Must Specify)

0-047 Deck Mounted (Pharmaceutical)

0-014 Single Trip, Metering

0-015 Hot & Cold, Metering

#### Master-Trol® (Electronic)

EV01 Single Trip

EV02 Hot & Cold

EV03 Single Trip, Piezo Button

EV04 Hot & Cold, Piezo Button

#### Master-Trol® PLUS (Electronic)

Single Trip

MT02 Hot & Cold

Single Trip, Piezo Button

MT03 Hot & Cold, Piezo Button

MT04

#### Power Valve OPTION

Power Failure Bypass

(Provides drinking water in the event of power outage)

#### Time-Trol® (Electronic)

TV01 Single Trip

TV02 Single Trip, Battery Powered

(Batteries Not Included)

TV03 Hot & Cold

TV04 Hot & Cold, Piezo Button

(Batteries Not Included)

TV05

### Programmable (Electronic) w/AVDC Row-In Transformer

PR02 Single Trip

PR03 Single Trip, Battery Powered

PR02

PR03 Hot & Cold Programmable Piezo Button

### Valve by Others

0-016 Punched for Valve by Others

#### NOTES:

1. General A/C Decent Valve

2. Low Valve Purification

3. Low Valve Metering

4. General 0-045 Deck Mounted Bowl

5. Horizontal Deck Mounted Bowl

6. General 0-014 Single Trip

7. Metering Valve

8. Metering Valve

### DECK PROFILE (1/8" DIA) Diameter

0-11 Single Edge C-Channel

0-12 Two Hole 4" C-Channel

0-13 Two Hole 6" C-Channel (will eliminate soap dispenser)

0-14 Three Holes 4" C-Channel

0-15 Three Holes 6" C-Channel (will eliminate soap dispenser)

### VALVE OPTIONS

0-005 Brass Body Valve

0-01 Cycle Metering (Time-Trol® Valves)

0-02 Handfilled - 2" Back

0-03 Handfilled - 3" Back (No Air With PFB option)

0-04 Handfilled - 3" Back (No Air With PFB option)

0-05 Handfilled - 3" Back (No Air With PFB option)

0-06 Handfilled - 3" Back (No Air With PFB option)

0-07 Handfilled - 3" Back (No Air With PFB option)

0-08 Handfilled - 3" Back (No Air With PFB option)

0-09 Handfilled - 3" Back (No Air With PFB option)

0-10 Handfilled - 3" Back (No Air With PFB option)

### CABINET OPTIONS

0-01 Future Mounted Trim

0-02 Touchdown Holder ☐ Left ☐ Right

0-03 12 Gauge Cabinet

0-04 Touchdown Holder ☐ Single ☐ Double ☐ Left ☐ Right

### LATVATORY MASTE OPTIONS

0-01 LWT Three Wall Extension with 1/8" Standard

0-02 LWT Three Wall Extension with 1/8" Standard

### LOW

0-01 Low

0-02 Low

0-03 Low

L-1 (BARRIER SPEC)

ES-WD-CA-311 2

## Engineering Specification

Job Name	
Job Location	
Engineer	
Approval	
Tag	

Contractor	
Approval	
Contractor's P.O. No.	
Representative	

# CA-311

## Floor Mounted Urinal Carrier

### Specification

Watts CA-311 is a heavy coated floor mounted urinal carrier with heavy gauge steel offset uprights with welded base, universal steel hanger support plate with integral mounting brackets and potted hardware.

Technical drawing showing the dimensions of the Watts CA-311 floor mounted urinal carrier. The drawing includes a side view and a top view. Key dimensions are:

- Top view: 22 7/8" (570) total width, 21 3/16" (536) width of the urinal, 18 5/8" (470) width of the hanger support plate, 2 3/16" (50) width of the mounting bracket, and 2 7/8" (70) width of the urinal carrier.
- Side view: 43" (1060) height from the floor to the top of the urinal, 4 1/2" (114) height from the floor to the bottom of the hanger support plate, and 2 7/8" (70) width of the urinal carrier.

Note: Anchor legs to concrete floor with minimum 1/2(12) inch bolts (by others).

Please refer to [watts.com](http://watts.com) for BAA information on specific models.

### NOTICE

The information contained herein is not intended to replace the full product installation and safety information available on the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of the product.

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please consult Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.

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Canada: T: (888) 338-9927 • F: (905) 481-2518 • [Watts.ca](http://Watts.ca)

Latin America: T: (855) 514-4122 • [Watts.com](http://Watts.com)

ES-WD-CA-311 2159

**WATTS**

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**ZBZ3000-XL**

Single Basin Metering

L-1 (BARRIER FREE)

TAG \_\_\_\_\_

**Architectural/Engineering Specification:**

Polished chrome-plated single lavatory, slow-closing metering faucet with an integral brass 3/32" centerline spout, and a vandal-resistant, ADA-compliant color-coded handle. Easily adjustable cycle time, preset to 10 seconds at 60 PSI. Unit is furnished with a standard water-conserving 1.0 GPM spray outlet, integral shank filter, mounting hardware and a 1/2" NPSM coupling nut for standard lavatory riser. Requires less than 5 pounds force to activate per ANSI A117.1.

Zurn Lead Free products (X-L) is the line of durable, high quality brass faucets and fixtures that are designed and manufactured to comply with Section 1417 of the Safe Drinking Water Act (SDWA) which mandates the weighted average least content of no more than 0.25% of the wetted surface.

**Product Features:**

- Polymer Metering Cartridge Sleeves
- Chrome-plated Cast Brass Body
- Vandal-resistant
- Color Coded Brass Metering Handle
- Adjustable Cycle Timing

**Compliance and Certification:**

- Low Lead Compliant
- ADA Compliant

**Aerator Options:**

	Flow rate GPM [L/min]	Vandal Resistant	Pressure Compensation	Outlet Type
<input checked="" type="checkbox"/> -3M	0.5 (1.9)	✓	✓	Spray
<input type="checkbox"/> -7M	1.0 (3.8)	✓	✓	Spray
<input type="checkbox"/> -16M	1.0 (3.8)	✓	✓	Spray
<input type="checkbox"/> -22W	1.0 (3.8)	✓	✓	Laminar
<input type="checkbox"/> -25M	0.35 (1.3)	✓	✓	Spray
<input type="checkbox"/> -28M	0.5 (1.9)	✓	✓	Laminar

**Suffix Options:**

<input type="checkbox"/> -CS	Check Stop
<input type="checkbox"/> -CP4	Chrome Plated 4" Cover Plate
<input type="checkbox"/> -G	1-1/4" (32mm) Grid Strainer Drain
<input checked="" type="checkbox"/> -IN	Institutional handle - Tamper Proof and Vandal Resistant
<input checked="" type="checkbox"/> -FRKR	ADA Compliant Rocker Handle

**Architectural/Engineering Approval**

This information contained in this document is subject to change without notice.  
Please contact Zurn for most up-to-date information.

Rev. A | Date: 1/22/2022 | C/N No. 146877 | Prod./Orig. No. SS 286300-0/L

Printed on 6/26/2023

US 1 (855.526.2089) CANADA 1 (877.892.5276)

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by **ZURN ELJAY** Water Solutions

NFVH

ES-WD-HY-725 2143

Engineering Specification

Job Name \_\_\_\_\_  
 Job Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Date \_\_\_\_\_

Contractor \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Contractor's P.O. No. \_\_\_\_\_  
 Representative \_\_\_\_\_

## HY-725

### Non-Freeze Wall Hydrant with NE Box & Integral Vacuum Breaker

#### Specifications

Watts HY-725 concealed non-freeze key operated wall hydrant with nickel bronze box and door, chrome plated hydrant face, integral vacuum breaker, 3/4" (19.05 mm) hose connection, 3/4" (19.05 mm) female x 1/2" (12.7 mm) male pipe connector, all bronze head, steel casting and internal working parts, bronze wall casting, and hose key. Complies with ASME A11.2 and ASSE 1019-2004, LPC-IMAPD listed Max. operating pressure is 125 psi.

Watt Thickness Description	
6 1/8" (181) Thick	<input type="checkbox"/>
6 1/2" (165) Thick	<input type="checkbox"/>
10" (254) Thick	<input type="checkbox"/>
12" (305) Thick	<input type="checkbox"/>
14" (356) Thick	<input type="checkbox"/>
16" (406) Thick	<input type="checkbox"/>
18" (457) Thick	<input type="checkbox"/>
20" (508) Thick	<input type="checkbox"/>
22" (559) Thick	<input type="checkbox"/>
24" (610) Thick	<input type="checkbox"/>
Other Specify _____	<input type="checkbox"/>

Options Description	
Conceal Line	<input type="checkbox"/>
Wall Comp.	<input checked="" type="checkbox"/>
Roofline Steel Deck	<input checked="" type="checkbox"/>
ASA Composite Internal Assembly (Plastic Box)	<input type="checkbox"/>
Round Stainless Steel Box	<input type="checkbox"/>

Recommended Wall Opening  
 5 1/4" x 6" & 6 1/4" (133 x 150)

Top View

#### NOTICE

The Information contained herein is not intended to replace the full product installation available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

Watts product specifications in U.S. customary units and metric units are approximate and are provided for reference only, for precise measurements consult Watts Technical Service. Watts reserves the right to change or modify product design, installation, specifications, or materials without notice and without obligation to make such changes and modifications on Watts product previously or subsequently sold.

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ES-WD-HY-725 2143

**WATTS**

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## Outdoor ezH2O® Lower Bottle Filling Station BL-Level Pedestal with Pet Station Non-Filtered Non-Refrigerated Freeze Resistant Model LK420BFL1DBFRK

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### PRODUCT SPECIFICATIONS

Outdoor ezH2O® Lower Bottle Filling Station BL-Level Pedestal with Pet Station Non-Filtered Non-Refrigerated Freeze Resistant Features include Heavy Duty Vandal Resistant, Laminar Flow, Pet Fountain, Sealed Freeze Resistant, 300 Series Stainless, Furnished with Vandal Resistant, Mechanical Button activation, Product that shall be Flow Mount/Free-standing, for Outdoor applications, serving 2 station(s).



**Special Features:** Heavy Duty Vandal Resistant, Laminar Flow, Pet Fountain, Sealed Freeze Resistant, 300 Series Stainless

**Finish:** Black (BK), Silver (SLU), Evergreen (EVG), Gray (GRY)

**Material:** No Electrical Required

**Builder Style:** Vandal Resistant

**Activation by:** Mechanical Button

**Mounting Type:** Floor Mount/Free-standing

**Chilling Capacity:** Non-refrigerated

**Dimensions (L x W x H):** 20" x 21" x 64"

**Approx. Shipping Weight:** 184 lbs

**Installation Location:** Outdoor

**No. of Stations Served:** 2

\*When used in non-temperature controlled environments, units(s) must be adequately winterized and/or protected from extreme cold to prevent damage where climates states.

**Spec Note: Bottle Filling Station 1 (Low), Bubbler Station 1 (Upper), Choose from a 4 color options**

- Mechanically-actuated control continues to supply water in event of service disconnection.
- Laminar flow provides clean fill with minimal splash.
- Pet Fountain: Features slow drainage for easy drinking.
- Sealed Freeze Resistant Valve System: Fully-sealed freeze resistant system that minimizes chance of ground water intrusion, and prevents drain water from mixing with fresh water. Designed for ground installation below the frost line.

**Included with Product:** **Outdoor Bottle Filling, Freeze Resistant Valve**

**Y Ships in multiple boxes:**

- A Century of Tradition and Quality for more than 100 years, Elkay has been making innovative and high quality products for over 100 years. We take pride in offering planning products that make life easier, inspire change and save the world a little better.

**PRODUCT COMPLIANCE**

ADA & ICC A117.1

ASME A112.16.3-SCS4 B45.4

GreenSpec®

NSF/ANSI 61 (2x1) & 372 (free lead)

**Part:** \_\_\_\_\_

**Project:** \_\_\_\_\_

**Contact:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Notes:** \_\_\_\_\_

**Approval:** \_\_\_\_\_

**QTY:** \_\_\_\_\_

**ELKAY REF 1142024**

**LK420BFL1DBFRK**

Corresponds with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these instructions. Installation may require additional components and/or connection features to be fully compliant. Consult to local Authority Having Jurisdiction for installation instructions (PDF) - 100002858

**Warranty pertains to drinking water applications only. Non-drinking water applications are not covered under warranty.**


**Warranty (PDF)**

In keeping with our policy of *continuing product improvement*, Elkay reserves the right to change product specifications without notice. Please visit [elkay.com](http://elkay.com) for the most current version of Elkay product specification sheets. This specification describes an Elkay product with features, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are the same.

1-800-290-6640 | [Sales@elkay.com](mailto:Sales@elkay.com)

Patient - [www.elkay.com/patients](http://www.elkay.com/patients)

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LK420BFL1DBFRK, spec page 1

<div>  <div>           Outdoor ezH2O® Lower Bottle Filling Station Bi-Level Pedestal            Pet Station Non-Filtered Non-Refrigerated Freeze Resistant            Model <b>LK4420BF1LDBFR</b> </div> </div>	
Optional Accessories	
<div> <div>LK4471UH8</div> <div>  </div> </div>	<div> <div>Locking Hose Bib</div> <div> <a href="#">Spec Sheet (PDF)</a> </div> </div>
<div> <div>97890C </div> <div>  </div> </div>	<div> <div>Accessory - Direct Bury Adaptor</div> <div> <a href="#">Spec Sheet (PDF)</a> </div> </div>

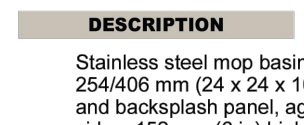
In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit [elkay.com](#) for the most current version of Elkay product specification sheets. This specification describes an Elkay product with design, quality, and functional benefits. It is not intended to be used for comparison of other products. Elkay makes no warranty, expressed or implied, for certain these features are not covered.

Elkay REV 11142024  
 LK4420BF1LDBFR

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 Patent [patent.elkay.com/patents](http://patent.elkay.com/patents)



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 LK4420BF1LDBFR

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# CA-EV2424-P-J


## STAINLESS STEEL SERVICE SINK






### DESCRIPTION


Stainless steel mop basin, type 304, 16 gauge, 610 x 610 x 254/406 mm (24 x 24 x 10/16 in), #4 finish internal surfaces, rim and backsplash panel, against the wall installation, full skirt on 3 sides, 152 mm (6 in) high integrated backsplash, center drain prestressed, interior square corners, 38 mm (1 1/2 in) flattened rim, DN 76 mm (3 in) stainless steel dome strainer/lint basket with locking nut, neoprene gasket for push-on connections, Meets standards : ASME A 112.19.3 / CSA 845.4-08 (R2013)

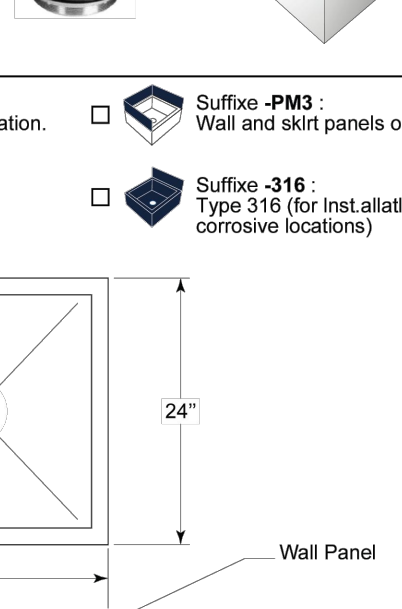
Stainless steel dome strainer/lint basket with locking nut, neoprene gasket for push-on connections for DN 3".


 **Suffixe -C-**  
2 Panels and skirt for corner installation.

 **Suffixe -PMEXT-**  
Extended Wall panel (max. 36").

 **Suffixe -PM3-**  
Wall and skirt panels on all 3 sides





 **Suffixe -316-**  
Type 316 (for installation in corrosive locations)







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# ZB83CM1

Sink Faucet

Ms

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TAG

## Architectural/Engineering Specification:

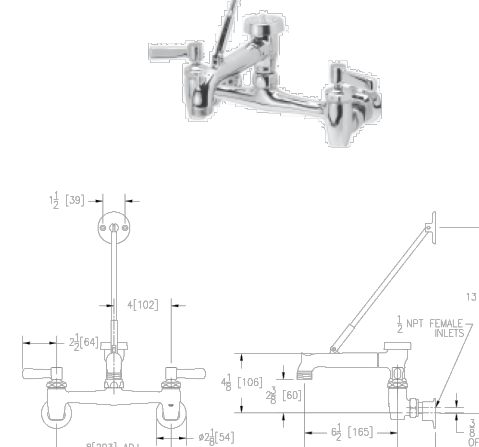
Polished chrome-plated cast brass 8" sink faucet with quarter turn ceramic disc cartridges, 3/8" short swivel levers providing adjustable centers from 7-1/4" to 8-3/4". Integral service valves and a 6" centrifuge cast brass spout with chemical resistant atmospheric vacuum breaker, 3/4" o.e. threaded outlet, pay tool and adjustable wall brace. This unit is furnished with 2-1/2" vandal-resistant cold-cooled brass lever handles. Vacuum Breaker is certified to the NSF International plumbing code, ASSE 1001-2002 and CSA 664-01. (note: atmospheric vacuum breaker not intended for continuous pressure applications)

## Product Features:

- 6" Vacuum Breaker Spout with 3/4" Threaded Outlet, Bronze and Pall Hook
- 2-1/2" Vandal Resistant Cold Cooled Lever Handles
- Ceramic Disc Cartridge
- Chrome-Plated Cast Brass Body

## Suffix Options:



<b>-CB</b>	Check Stop
<b>-FC</b>	2.0 GPM [7.6 L] Laminar Flow Control In Base of Spout
<b>-FC</b>	Plain End Spout with Flow Control (Specify GPM/FLOW: 0.5, 1.0, 1.5)
<b>-LSI</b>	Integral Slope Long Swivel Inlets with Rough Channel
<b>-RC</b>	Rough Channel
<b>-WVK</b>	Wall Hook
<b>-SH</b>	5" [152mm] Vinyl Hose
<b>-4P</b>	Master Carbon (Qty 6)



Rough-In/Overview dimensions

## Compliance and Certification:

AISI Compliant  
ASSE 1001-2002  
CSA 664-01





**ZURN INDUSTRIES, LLC** 111 Freshwater Way, Milwaukee WI U.S.A. 53224 P: 1-855-ZURN-2188 P: 919-775-3641  
**CANADA: ZURN INDUSTRIES LTD.** 2200 Denison Ave., Unit 10, Brampton Ontario L7R 6K6, P: 905-458-0272 F: 905-458-0282  
 In Canada - Consult local codes and standards

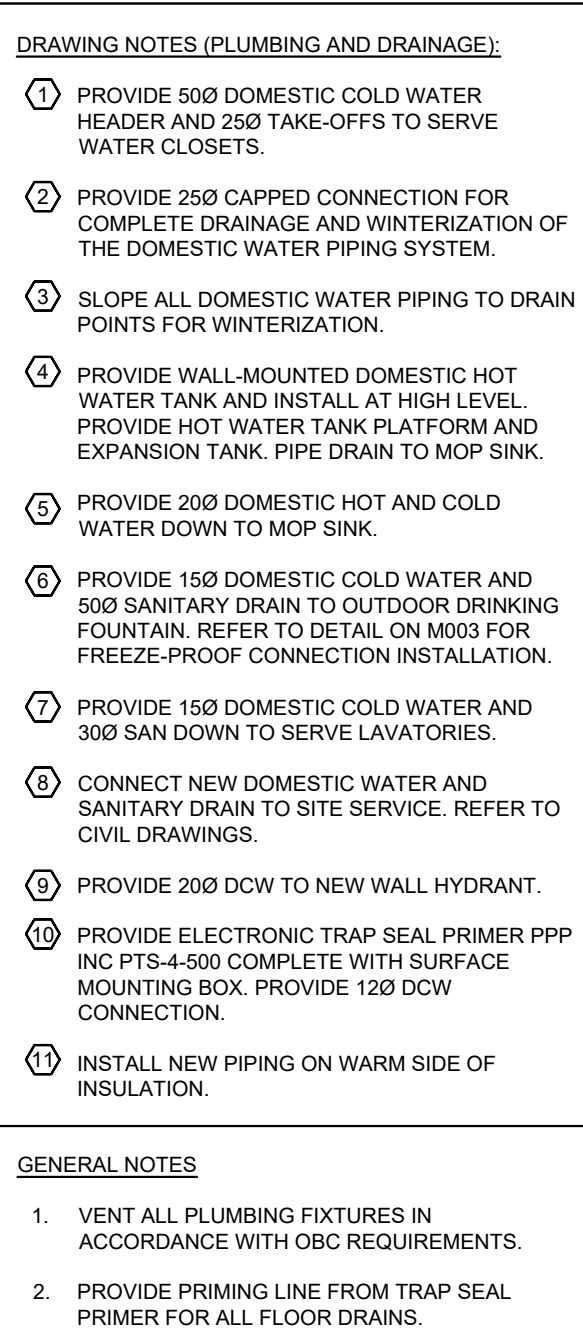
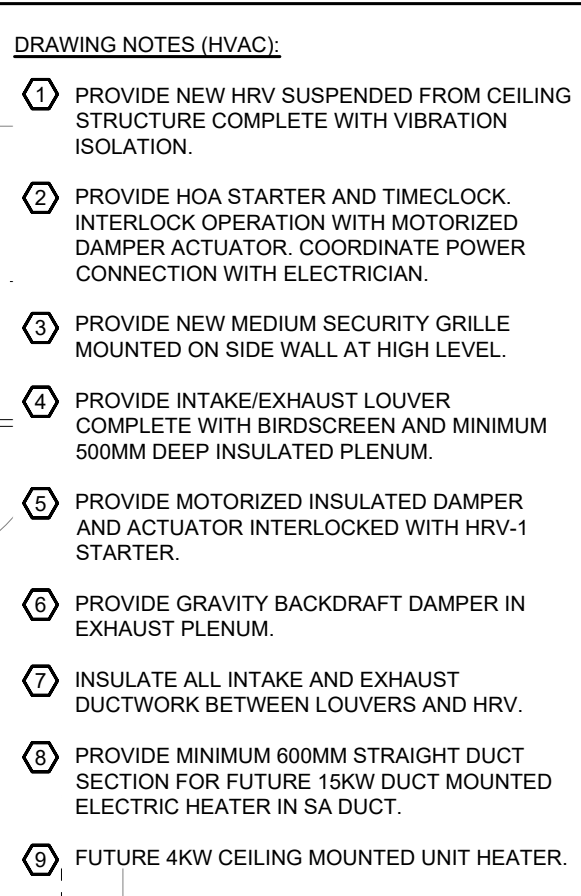
## Architectural/Engineering Approval

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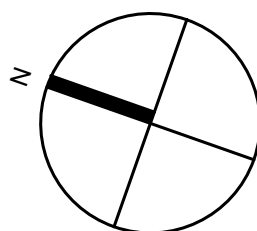
Memo the American Disabilities Guidelines and ANSI A117.1 requirements when related accessory to these requirements.



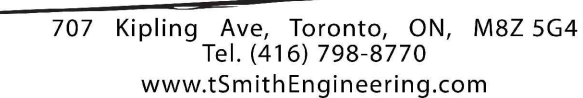
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REVISIONS/SUBMISSIONS		
No.	DATE	DESCRIPTION
1	2024-11-15	ISSUED FOR 60% DD
2	2024-12-20	ISSUED FOR PERMIT
3	2025-01-30	ISSUED FOR CLIENT'S REVIEW - PRE TENDER
4	2025-03-29	ISSUED FOR PERMIT REVISION
5	2025-09-10	ISSUED FOR CLIENT REVIEW
6	2025-10-03	ISSUED FOR PERMIT
7	2025-10-08	ISSUED FOR TENDER
8	2025-11-07	ISSUED FOR ADDENDUM 1



510 Rowntree Dairy Rd. Unit 3C  
Woodbridge, ON Canada L4L 8H2  
Tel. 416 855 2260  
[www.cplusp.ca](http://www.cplusp.ca)



Project Title



Project Number 24 053

Date Oct 2024

Drawn AS

Checked AS

Scale AS SHOWN

Drawing Number

# M100

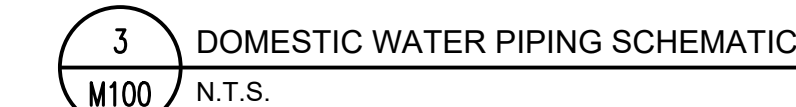
2 COMFORT STATION - PLUMBING AND DRAINAGE  
M100 SCALE: 1:50

EXPANSION TANK														
TAG	SERVICE	MANUFACTURER	MODEL	STORAGE VOLUME		MAXIMUM ACCEPTANCE VOLUME		PRECHARGE	MAX. WORKING PRESSURE	DIMENSION		WEIGHT (INCLUDING WATER)		COMMENTS
				US GAL	LITERS	US GAL	LITERS			PSI	PSIG	DIAMETER (MM)	HEIGHT (MM)	
ET-1	HWT-1	AMTROL	ST-SC-DD	2	8	0.9	3	55	150	203	356	20	9	SEE NOTES
NOTE: ADJUST MAX. PRESSURE TO MATCH SYSTEM PRESSURE DATE. BASIS OF DESIGN: AMTROL, ACCEPTABLE MANUFACTURERS: WATTS, CALEFACTO														

1. PROVIDE DISCONNECT AND STARTER FOR ALL EQUIPMENT. 2. PROVIDE USA APPROVED MOTOR. 3. PROVIDE INTERLOCK CONTACTS TO OPERATE OUTDOOR AIR DAMPER. 4. PROVIDE DRY CONTACT FOR 24V CONTROL SIGNAL. 5. PROVIDE HANGING VIBRATION ISOLATION

1. PROVIDE DISCONNECT AND STARTER FOR ALL EQUIPMENT 2. RECOVERY RATE IS BASED ON 100F TEMPERATURE RISE 3. PROVIDE HOLDRITE QUICK STAND WALL MOUNTED WATER HEATER PLATFORM

Design Conditions:	Pipe Maintenance: 40°F, Min Ambient: -20°F, Max Ambient: 104°F
POWER REQUIREMENT: 120V/1/60 - 30A MOCP	





November 6, 2025

Our File: 24-07005

## **Tender Addendum**

### **Mechanical Addendum #1 JD East**

Project: Jack Darling East Washroom Renovation  
Address: 1180 Lakeshore Rd. W., Mississauga, ON L5H 3G7

The following tender addendum will form part of the Mechanical Construction Document – Issued for Tender, and will become part of the contract documents. Contractors are required to acknowledge receipt of this addendum by inserting its number in the bid form and signing this form.

#### **Related Drawings:**

M001 – Mechanical Detail, Legend, Drawing List and Specifications  
M002 – Plumbing Fixtures  
M100 – Mechanical

#### **Addendum Details:**

- Replace existing water closets and manual flush valves with new as specified.
- Remove existing EF-1 controls and replace with new controller as indicated.
- Equipment schedule updated with acceptable manufacturers.

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We hereby acknowledge receipt of the amended instructions and/or revisions and accept these modifications as being part of the contract documents.

Contractor: \_\_\_\_\_

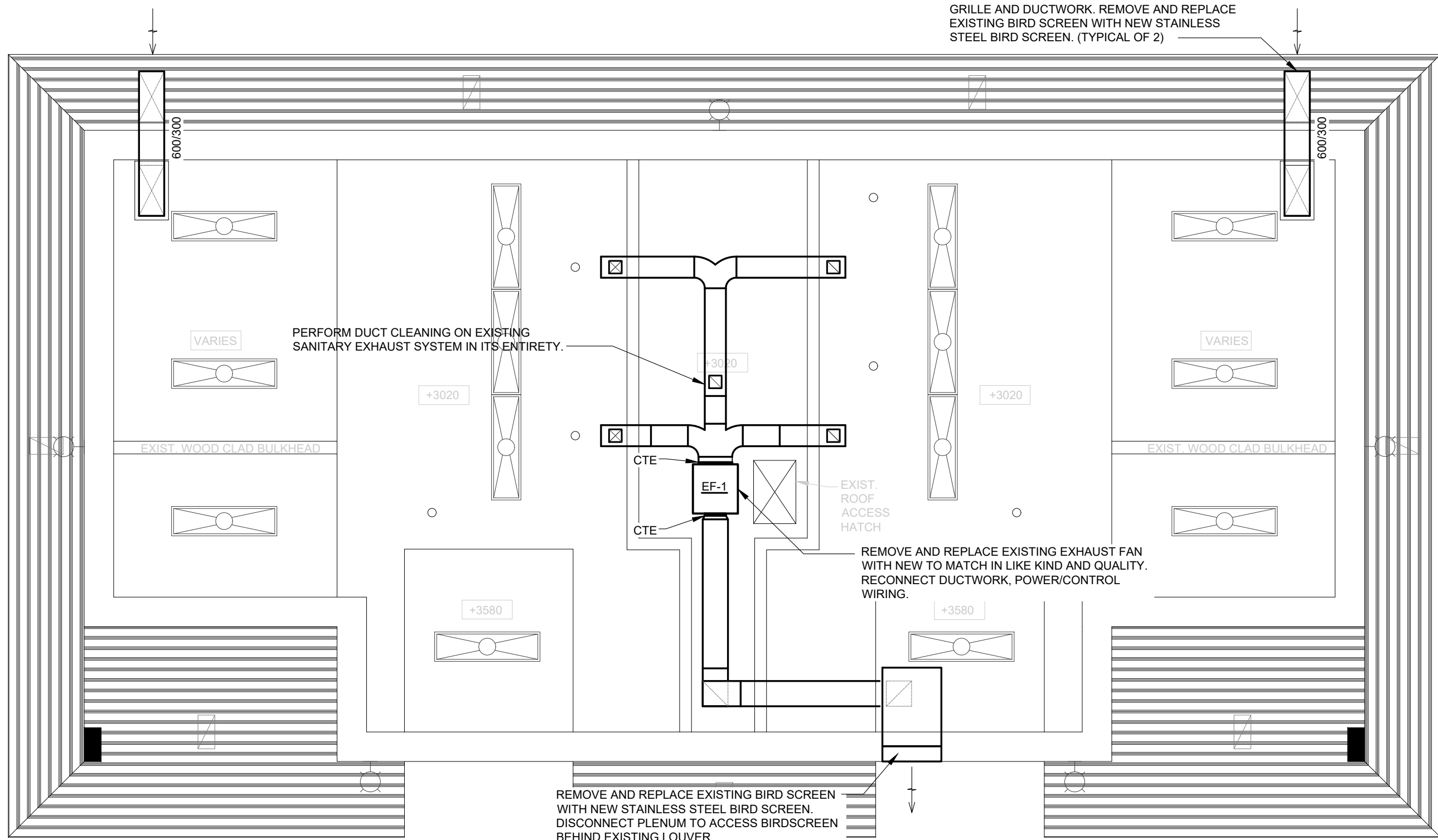
Contractor's Representative: \_\_\_\_\_

Representative's Signature: \_\_\_\_\_

Date: \_\_\_\_\_



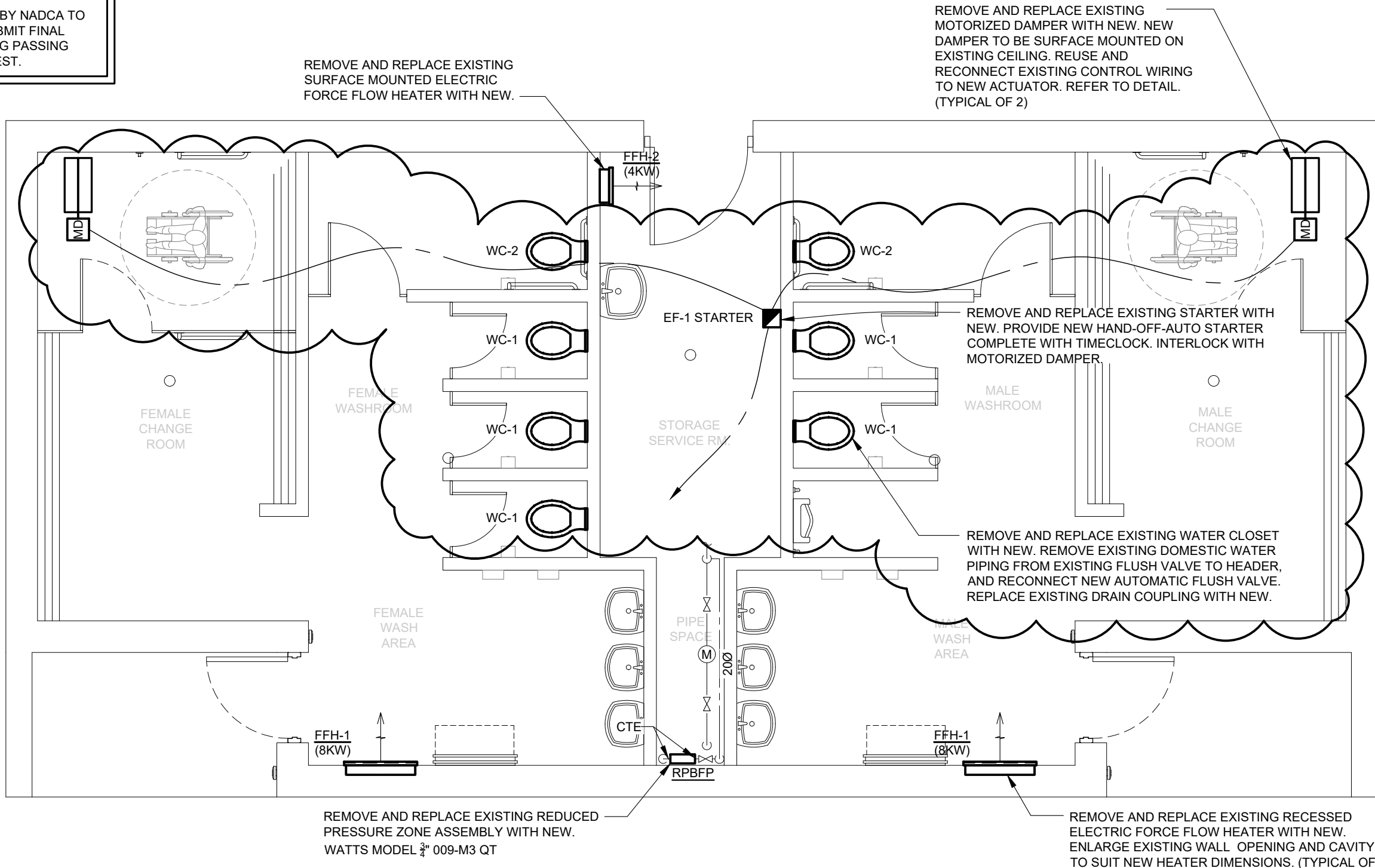
70/ Ripling Ave, Toronto, ON, M8Z 5G4 Tel: (416) 798-8770 www.tSmithEngineering.com	
2025-10-20	
Project Title	
 MISSISSAUGA	
JACK DARLING EAST WASHROOM RENOVATION	
1180 LAKESHORE RD. W. MISSISSAUGA, ON. L5H 3G7	
Sheet Title	
PLUMBING FIXTURES	
Project Number	24-07005
Date	October 9, 2024
Drawn	AS
Checked	AS
Scale	AS SHOWN
Drawing Number	
M002	



**DUCT CLEANING**

THE COMPLETE SANITARY AND FRESH AIR DUCT SYSTEM SHALL BE CLEANED IN ACCORDANCE WITH NADCA STANDARDS.

RETAIN CONTRACTOR CERTIFIED BY NADCA TO PERFORM ALL CLEANING AND SUBMIT FINAL VERIFICATION REPORT INDICATING PASSING CRITERIA FOR NADCA VACUUM TEST.



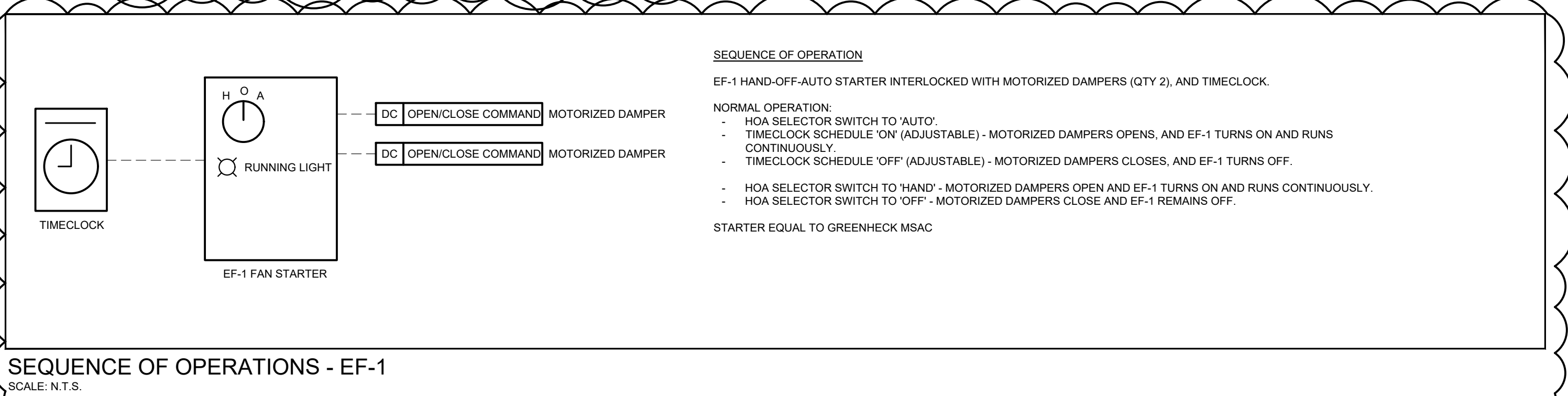
1 ATTIC PLAN - MECHANICAL  
M100 1:50

2 GROUND FLOOR PLAN - MECHANICAL  
M100 1:50

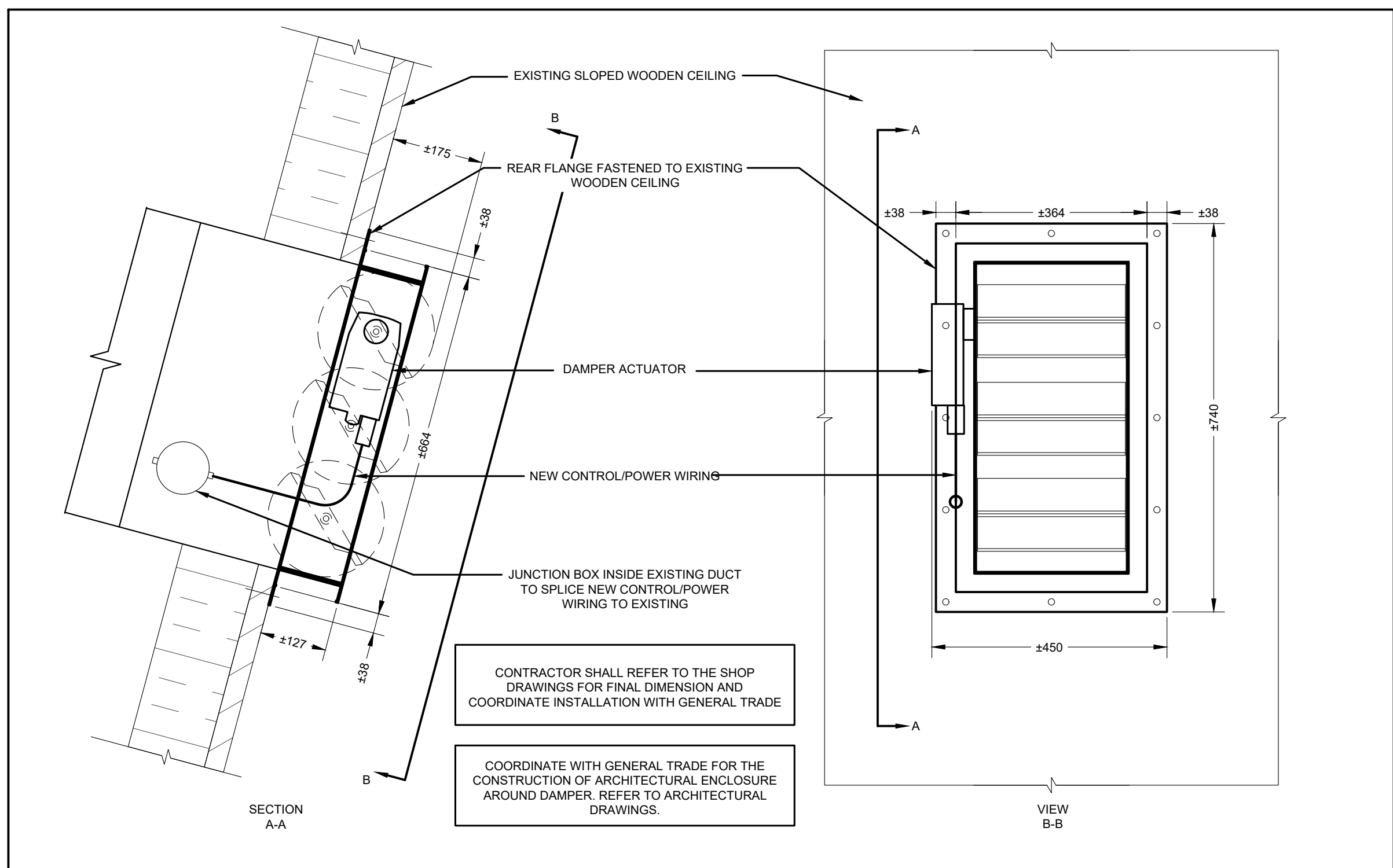
MOTORIZED DAMPER								
TAG	TYPE	DAMPER MANUFACTURER	MODEL	SIZE (MM)	ACTUATOR MANUFACTURER	MODEL	POWER	COMMENTS
MD	MOTORIZED INTAKE DAMPER	NAILOR	2200TB-PB-FF	600 X 300	BELIMO	AFBUP	AC 24 . 240 V DC 24 . 125 V	STEEL FRAME DAMPER WITH ALUMINUM INSULATED BLADE, PARALLEL BLADES, 1-1/2" FRONT FLANGE, PROVIDE OPERATOR MOUNTING FURNISHED BY MANUFACTURER.
BASIS OF DESIGN: NAILOR AND BELIMO. ACCEPTABLE MANUFACTURERS: DAMPER - EH PRICE, ACTUATOR - HONEYWELL								

HEATERS - ELECTRIC															
TAG	LOCATION	MANUFACTURER	MODEL	HEATING CAPACITY		FAN		ELECTRICAL			MOUNTING ARRANGEMENT	COLOUR	WEIGHT		COMMENTS
				KW	MBH	Y/N	CFM	VOLTAGE	PHASE	HZ			LBS	KG	
FFH-1	WASHROOMS	OUELLET	OAWH08008-TAV	8	27	Y	320	208	1	60	RECESSED	WHITE	50	22.7	NOTES 1 AND 2
FFH-2	STORAGE/SERVICE RM	OUELLET	OAWH04008-TAV	4	14	Y	160	208	1	60	SURFACE	WHITE	25	11.4	NOTES 1, 2, AND 3
NOTE: 1. PROVIDE DISCONNECT AND STARTER FOR ALL EQUIPMENT 2. PROVIDE BUILT-IN TAMPERPROOF THERMOSTAT CONTROL 3. PROVIDE SURFACE MOUNTING BOX. BASIS OF DESIGN: OUELLET. ACCEPTABLE MANUFACTURERS: STELPRO, CHROMALOX															

EXHAUST FANS																				
TAG	SERVICE	LOCATION	MANUFACTURER	MODEL	TYPE	FAN		MOTOR		ELECTRICAL				DIMENSIONS			SONES	WEIGHT		COMMENTS
						AIRFLOW (CFM)	E.S.P.	HP	TYPE	VOLTAGE	PHASE	HZ	MOCP	UNIT				LBS	KG	
														L (MM)	W (MM)	H (MM)				
EF-1	SANITARY	ATTIC	DELHI	209INS	CENTRIFUGAL	1,000	0.5	1/4	2-SPEED ODP	115	1	60	15	584	533	457	5.6	50	23	SEE NOTES
NOTE: 1. PROVIDE DISCONNECT AND STARTER FOR ALL EQUIPMENT 2. PROVIDE NEW FAN TO MATCH EXISTING. REVIEW EXISTING PRICE FOR ORDERING. 3. PROVIDE CSA APPROVED MOTOR. 4. PROVIDE UL/ULC LISTED POWER VENTILATOR 5. PROVIDE TWO SPEED MOTOR AT 50%/100% AIRFLOW 6. PROVIDE VIBRATION ISOLATION PAD - BASE MOUNTED 7. PROVIDE VIBRATION ISOLATION PAD - BASE MOUNTED BASIS OF DESIGN: DELHI. ACCEPTABLE MANUFACTURERS: GREENHECK, LOREN COOK, TWIN CITY FAN.																				



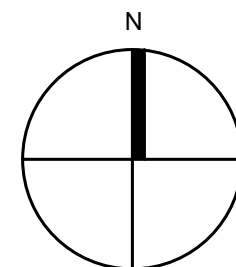
SEQUENCE OF OPERATIONS - EF-1  
SCALE: N.T.S.



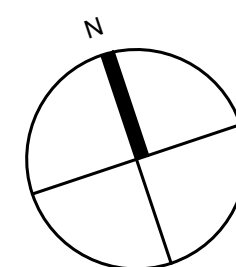
DAMPER DETAIL  
SCALE: N.T.S.

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REVISIONS/SUBMISSIONS		
No.	DATE	DESCRIPTION
1	2025-09-25	ISSUED FOR COORDINATION
2	2025-10-09	ISSUED FOR TENDER AND PERMIT
3	2025-11-07	ISSUED FOR ADDENDUM 1



PROJECT NORTH



TRUE NORTH

ARCHITECT

**Cellucci+Pace**  
ARCHITECTURE | PLANNING | PROJECT MANAGEMENT

510 Rowntree Dairy Rd. Unit 3C  
Woodbridge, ON Canada L4L 8H2  
Tel. 416 855 2260  
www.cplusp.ca

**Smith**  
Engineering Inc.

707 Kipling Ave. Toronto, ON, M8Z 5G4  
Tel. (416) 798-3770  
www.tSmithEngineering.com

2025-10-20

Project Title



**JACK DARLING EAST  
WASHROOM  
RENOVATION**

1180 LAKESHORE RD. W. MISSISSAUGA, ON. L5H 3G7

Sheet Title

**MECHANICAL**

Project Number 24-07005

Date October 9, 2025

Drawn AS

Checked AS

Scale AS SHOWN

Drawing Number

**M100**



November 6, 2025

Our File: 24-07005

## **Tender Addendum**

### **Mechanical Addendum #1 JD West**

Project: Jack Darling West Comfort Station  
Address: 1180 Lakeshore Rd. W., Mississauga, ON L5H 3G7

The following tender addendum will form part of the Mechanical Construction Document – Issued for Tender, and will become part of the contract documents. Contractors are required to acknowledge receipt of this addendum by inserting its number in the bid form and signing this form.

### **Related Drawings:**

M200 – Mechanical New

### **Addendum Details:**

- Provide new municipal water meter complete with remote reader as indicated.
- Equipment schedule updated with acceptable manufacturers.

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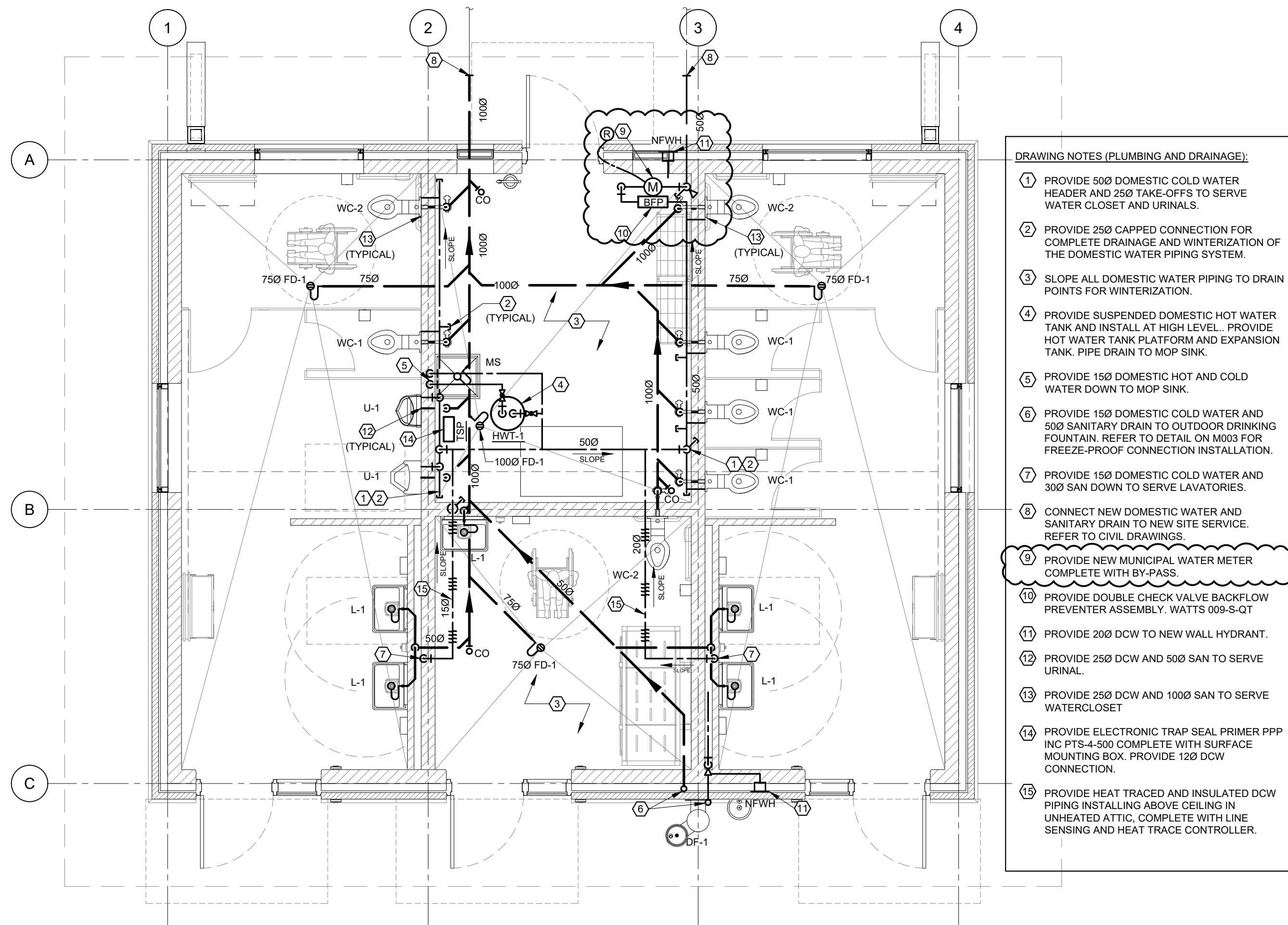
We hereby acknowledge receipt of the amended instructions and/or revisions and accept these modifications as being part of the contract documents.

Contractor: \_\_\_\_\_

Contractor's Representative: \_\_\_\_\_

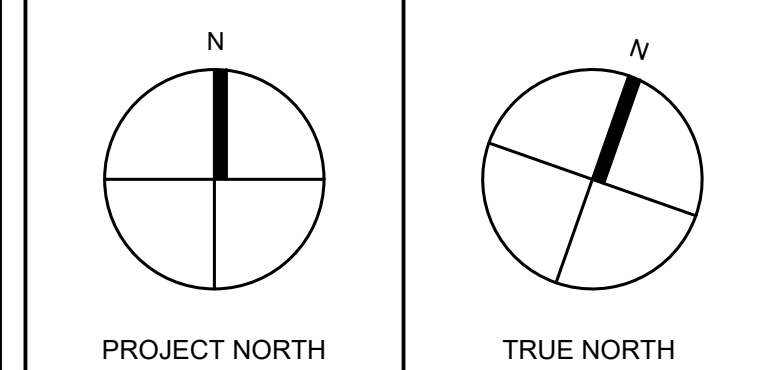
Representative's Signature: \_\_\_\_\_

Date: \_\_\_\_\_



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REVISONS/SUBMISSIONS		
No.	DATE	DESCRIPTION
1	2024-11-11	ISSUED FOR 60% DD
2	2024-12-08	ISSUED FOR PERMIT
3	2025-01-09	ISSUED FOR PERMIT
4	2025-01-30	ISSUED FOR CLIENT'S REVIEW - PRE TENDER
5	2025-02-13	RESPONSE TO CITY'S COMMENTS
6	2025-09-10	ISSUED FOR CLIENT REVIEW
7	2025-10-03	ISSUED FOR PERMIT
8	2025-10-08	ISSUED FOR TENDER
9	2025-10-20	ISSUED FOR PERMIT REVISION
10	2025-10-20	REISSUED FOR TENDER
11	2025-11-07	ISSUED FOR ADDENDUM 1



ARCHITECT

**Cellucci+Pace**  
ARCHITECTURE | PLANNING | PROJECT MANAGEMENT

510 Rowntree Dairy Rd. Unit 3C  
Woodbridge, ON Canada L4L 8H2  
Tel. 416 855 2260  
[www.cplusp.ca](http://www.cplusp.ca)

[illegible][illegible]

2025-10-20	
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Project Title	
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COMFORT STATION  
JACK DARLING  
MEMORIAL PARK

1180 LAKESHORE RD. W. MISSISSAUGA, ON. L5H 3G7

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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MECHANICAL  
NEW

Project Number	24-07005
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Date	January 9, 2021
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Drawn	AS
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Checked	AS
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Scale	AS SHOWN
Drawing Number	

Drawing Number **M1000**

M200

2 COMFORT STATION - PLUMBING AND DRAINAGE  
M200 SCALE: 1:50

EXPANSION TANK														
TAG	SERVICE	MANUFACTURER	MODEL	STORAGE VOLUME		MAXIMUM ACCEPTANCE VOLUME		PRECHARGE	MAX. WORKING PRESSURE	DIMENSION		WEIGHT (INCLUDING WATER)		COMMENTS
				US GAL	LITERS	US GAL	LITERS			PSI	PSIG	DIAMETER (MM)	HEIGHT (MM)	
ET-1	HWT-1	AMTROL	ST-5C-DD	2	8	0.9	3	55	150	203	356	20	9	SEE NOTES
NOTE: 1. ADJUST TANK PRESSURE TO MATCH SYSTEM PRESSURE ON SITE. BASIS OF DESIGN: AMTROL- ACCEPTABLE MANUFACTURERS- WATTS, CALEFACTO														

HOT WATER TANK - ELECTRIC																	
TAG	SERVICE	MANUFACTURER	MODEL	STORAGE VOLUME		HEATING ELEMENTS			RECOVERY	ELECTRICAL			DIMENSION		WEIGHT (INCLUDING WATER)		COMMENTS
				US GAL	LITERS	QTY	KW	MBH		GAL/HR	VOLT	PH	HZ	DIAMETER (MM)	HEIGHT (MM)	LBS	
HWT-1	MOP SINK	AO SMITH	DEL-10	10	38	1	3	10.236	12	240	1	60	457	464	150	68	SEE NOTES
NOTE:																	
1. PROVIDE PLATFORM MOUNTED WATER TANK				2. RECOVERY RATE IS BASED ON 100F TEMPERATURE RISE				3. PROVIDE HOLDRITE QUICK STAND WALL MOUNTED WATER HEATER PLATFORM									
BASIS OF DESIGN: AO SMITH. ACCEPTABLE MANUFACTURERS: RHEEM, GAIN																	

PROVIDE DOUBLE CHECK VALVE BACKFLOW PREVENTER  
 PROVIDE MUNICIPAL WATER METER WITH BYPASS. INSTALL PER REGION OF PEEL STANDARDS.  
 PROVIDE REMOTE READER (R)  
 PROVIDE MAIN ISOLATION VALVE COMPLETE WITH DRAIN  
 HEAT TRACE AND INSULATE DOW RISER TO MAIN ISOLATION VALVE  
 HEAT TRACE CONTROLLER  
 NFWH  
 200  
 500  
 SLOPE  
 WC-2  
 WC-1  
 WC-1  
 WC-1  
 L-1  
 L-1  
 NFWH  
 150  
 DF-1  
 TSP  
 120  
 200  
 200  
 HWT-1  
 MS  
 SLOPE  
 200  
 L-1  
 L-1  
 U-1  
 U-1  
 WC-2  
 WC-1  
 SLOPE  
 500  
 500  
 INSTALL DOW BRANCH LINE TO PLUMBING TRIMS TO ALLOW FULL DRAINING BACK TO MAIN HEADER.  
 PROVIDE VALVED AND CAPPED DRAIN POINT. (TYPICAL)  
 HEAT TRACE AND INSULATE DOW PIPING IN ATTIC SPACE (TYPICAL)

3 DOMESTIC WATER PIPING SCHEMATIC  
M200 N.T.S.

HEAT TRACING SYSTEM AND COMPONENTS (RAYCHEM)		
ITEM	CATALOG NUMBER	DESCRIPTION
	B/61SA2100106 / 1136/1207/S29A(X)N12	120V Raychem XMI-A Single Conductor Heating Cable (terminated)
T0002069	MUB-66-A	Junction Box
P000001181	JBS-100-ECW-A	Electronic temperature controller
RTD10CS	RTD10CS	Raychem RTD with 10 foot S/S corrugated shield
C77203-000	ETL-ENGLISH	Electric Traced Label for traced pipes and tanks
PB125	PB125	Pipe strap for MII cables - 1 to 2.5 in. (pack of 50 pc)
C77211-000	PS-1	Pipe Strap 1/4 to 1 in.
<p>Design Conditions:</p> <p>Pipe Maintenance: 40°F, Min Ambient: -20°F, Max Ambient: 104°F</p>		
POWER REQUIREMENT: 120V/160 - 30A MOCF		

## ELECTRICAL ADDENDUM

Project Name:	City of Mississauga - Comfort Stations at Huron Park	Instruction No.:	EAD-01
Project No.:	24-123		
To:	Claudio Cellucci	Date:	Nov 6, 2025
Attention:	CELLUCCI+PACE		
From:	Foroud Rasti P.Eng		

---

**The following additions, deletions and/or items of clarification shall be included as an integral part of the Tender Documents.**

---

### **DRAWINGS:**

**1. Drawing E100 (Re Issued)**

1.1. Revise the electrical legend to add specification for digital timer.

**2. Drawing E101 (Re Issued)**

2.1. Revise the electrical panel as indicated.

2.2. Revise the exterior lighting circuiting to add an additional circuit as indicated.

**3. Drawing E102 (Re Issued)**

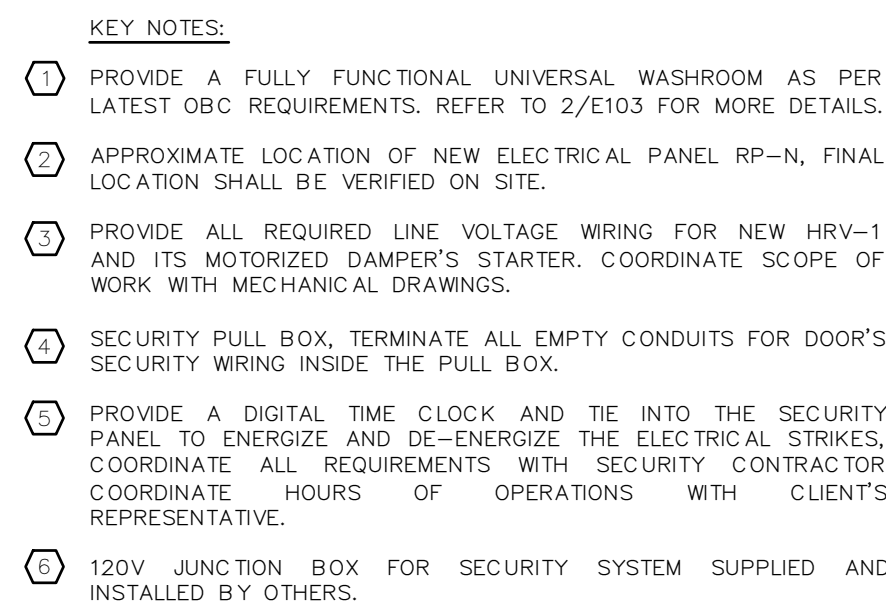
3.1. Revise the distribution diagram as indicated.

3.2. Revise key note.

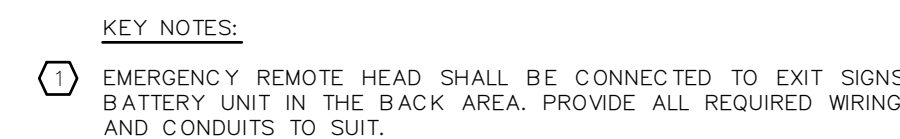
**END OF EAD-01**

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# E100

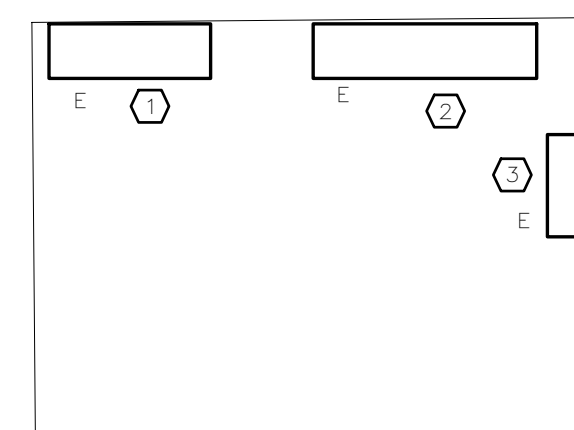


**ELECTRICAL - NEW POWER LAYOUT**



2 ELECTRICAL - NEW LIGHTING LAYOUT  
E101 SCALE: 1:50

DESCRIPTION	LOAD (KW)	BRKR	CCT No	PH	CCT No	BRKR	LOAD (KW)	DESCRIPTION
HRV-1	—	15	1	A	2	20	—	HAND DRYER
MOTORIZED DAMPER	—	15	3	B	4	20	—	HAND DRYER
TSP	—	15	5	A	6	20	—	HAND DRYER
HWT-1	—	20	7	B	8	20	—	GFI RECEPTACLES
	—	2P	9	A	10	20	—	GFI RECEPTACLES
UH	—	30	11	B	12	20	—	GFI RECEPTACLES
2#3+G-1.25°C	—	2P	13	A	14	20	—	NO. 100 RECEPTACLES
FUTURE ELECTRIC DUCT HEATER	—	80	15	B	16	20	—	AUTO DOORS
2#10+G-0.75°C	—	2P	17	A	18	20	—	UNIVERSAL WASHROOM/AD
SPARE	—	15	19	B	20	20	—	RECEPTACLES
SPARE	—	15	21	A	22	20	—	WATER FOUNTAIN
SPARE	—	15	23	B	24	15	—	HEAT TRACE (GFCI)
—	—	—	25	A	26	15	—	SECURITY SYSTEM
—	—	—	27	B	28	20	—	EXTERIOR LIGHTING
—	—	—	29	A	30	20	—	INTERIOR LIGHTING
EXTERIOR LIGHTING	—	20	31	B	32	20	—	EXIST SIGNS
NOTES:								PANEL RP-N
VOLTS (V): 120/240	TYPE:		—	FLUSH				<input type="checkbox"/>
PHASE: 3	CONN. LOAD (KW):		—	SURFACE				<input checked="" type="checkbox"/>
WIRES: 3	DEMAND LOAD (A):		—	SPRINKLERPROOF				<input checked="" type="checkbox"/>
MAINS (A): 225	LOCATION:		—	FED THRU LUGS				<input type="checkbox"/>
I.C. (K.A): 120				MAIN BREAKER				<input checked="" type="checkbox"/> 200A,2P



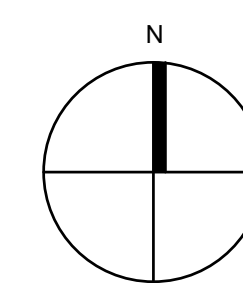
KEY NOTES:

- 1 EXISTING 600A, 120/240V ELECTRICAL PANEL A.
- 2 EXISTING MAIN 600/600A, 2P FUSIBLE DISCONNECT SWITCH.
- 3 EXISTING HYDRO METERING CABINET.

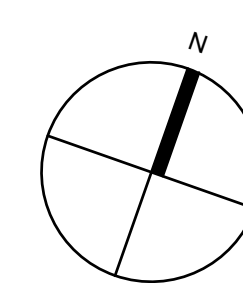
3 EXISTING SITE ELECTRICAL ROOM DETAIL  
E101 SCALE: N.T.S.

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REVISIONS/SUBMISSIONS		
No.	DATE	DESCRIPTION
01.	NOV 6, 2024	ISSUED FOR REVIEW
02.	NOV 18, 2024	ISSUED FOR 60% DD
03.	JAN 06, 2025	ISSUED FOR PERMIT
04.	JAN 30, 2025	ISSUED FOR CLIENT'S REVIEW - PRE TENDER
05.	SEP 12, 2025	ISSUED FOR CLIENT'S REVIEW
06.	SEP 25, 2025	ISSUED FOR RE-COSTING CLASS
07.	OCT 03, 2025	ISSUED FOR PERMIT
08.	OCT 08, 2025	ISSUED FOR TENDER
09.	NOV 06, 2025	ISSUED FOR EAD-01



PROJECT NORTH



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**JLK:ENGINEERING**  
Professional Engineering Design Services

Project Title	
---------------	--



COMFORT STATION  
HURON PARK

830 PAISLEY BLVD. WEST, MISSISSAUGA, ON. L5C 4P1

Sheet Title

## NEW ELECTRICAL LAYOUTS

Project Number	24-12
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Date	NOVEMBER 2023
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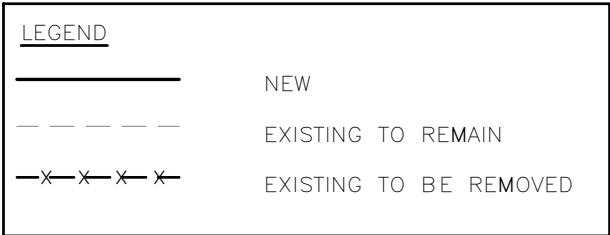
Drawn	N.Y.
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Checked	F.R.B.
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Scale	AS SHOWN
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Drawing Number

E101



**ELECTRICAL DISTRIBUTION DIAGRAM**

- 
- Diagram illustrating the minimum depth requirement for a trench. The trench is filled with gravel. The depth is measured from the finished grade to the bottom of the pipe, labeled as MIN. 915mm.

3 DIRECT BURIED PVC AND CONDUCTOR DETAIL  
E102 SCALE: N.T.S.

[illegible]

ENGINEER

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**JLK:ENGINEERING**  
Professional Engineering Design Services

Project Title



830 PAISLEY BLVD. WEST, MISSISSAUGA, ON. L5C 4P1

Sheet Title

## Project Number 24-123

Date NOVEMBER 2025

Drawn N.Y.

Checked \_\_\_\_\_ F.R.B. \_\_\_\_\_

Scale AS SHOWN

Drawing Number

E102

## ELECTRICAL ADDENDUM

Project Name:	City of Mississauga - Comfort Stations at Jack Darling Memorial Park	Instruction No.:	EAD-01
Project No.:	24-123		
To:	Claudio Cellucci	Date:	Nov 6, 2025
Attention:	CELLUCCI+PACE		
From:	Foroud Rasti P.Eng		

---

**The following additions, deletions and/or items of clarification shall be included as an integral part of the Tender Documents.**

---

### **DRAWINGS:**

**1. Drawing E100 (Re Issued)**

1.1. Revise the electrical legend to add specification for digital timer.

**2. Drawing E102 (Re Issued)**

2.1. Revise the distribution diagram as indicated.

2.2. Revise key note.

**3. Drawing E103 (Re Issued)**

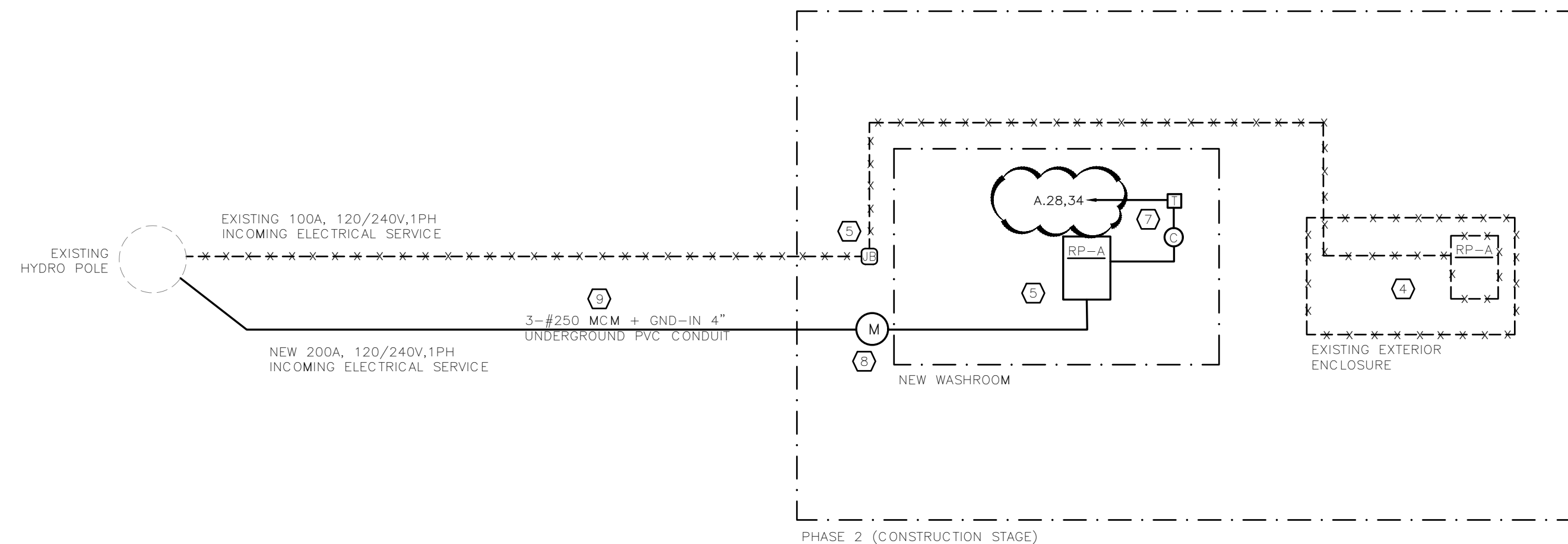
3.1. Revise the electrical panel as indicated.

3.2. Revise the exterior lighting circuiting to add an additional circuit as indicated.

**END OF EAD-01**

---



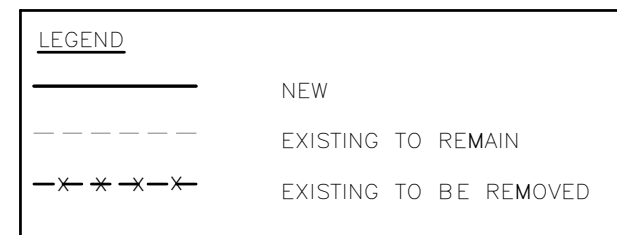


LOAD SUMMARY			
TYPE OF LOAD	CONNECTED LOAD (kW)	DEMAND FACTOR	DEMAND LOAD (kW)
MECHANICAL	35.0	0.7	25
ELECTRIC HEATING	10.0	0.7	7.0
LIGHTING	2.0	1.0	2.0
MISCELLANEOUS	2.0	0.7	1.4
<b>TOTAL (kW)</b>		<b>TOTAL (kW)</b>	35.4

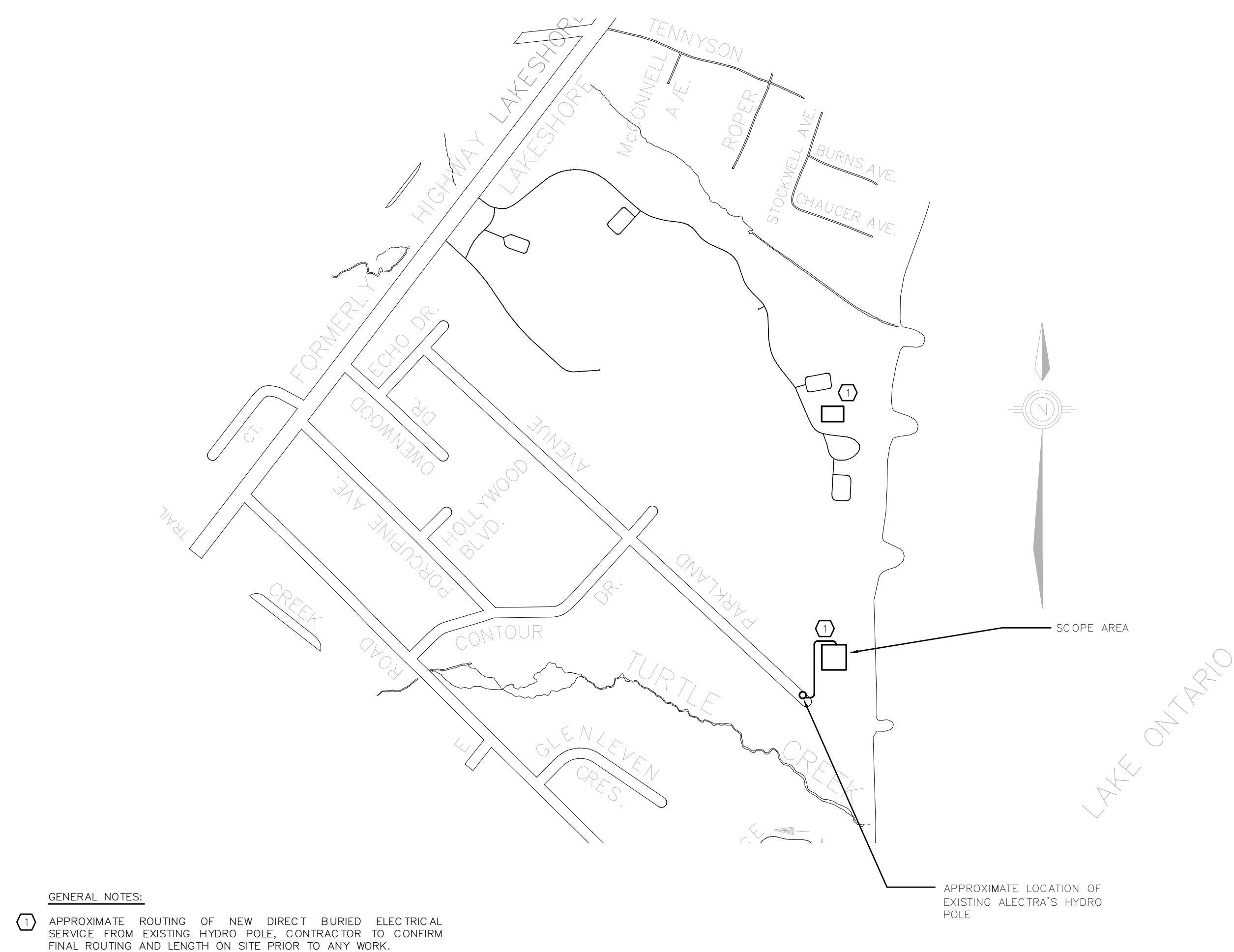
- 1 EXISTING ELECTRICAL PANEL INSIDE THE EXISTING WASHROOM SHALL BE REMOVED AND TEMPORARILY RELOCATED INSIDE AN EXTERIOR ENCLOSURE TO PROVIDE TEMPORARY POWER FOR CONSTRUCTION PHASE.
- 2 EXTEND EXISTING WIRING AND CONDUITS TO SUIT NEW LOCATION OF TEMPORARILY ELECTRICAL PANEL.
- 3 PROVIDE A WEATHERPROOF EXTERIOR ENCLOSURE TO TEMPORARILY INSTALL THE EXISTING ELECTRICAL PANEL. PROVIDE ALL REQUIRED MOUNTING ACCESSORIES TO SUIT. LOCATION TO BE CONFIRMED ON SITE.
- 4 EXISTING ELECTRICAL PANEL AND EXTERIOR ENCLOSURE SHALL BE REMOVED.
- 5 EXISTING 100A, 120/240V, 1PH ELECTRICAL PANEL SHALL BE REMOVED.
- 6 NEW 200A, 120/240V, 1PH ELECTRICAL SERVICE, CONTRACTOR TO ALLOW FOR ALL REQUIRED COORDINATION WITH HYDRO'S REPRESENTATIVE.
- 7 PROVIDE A NEW DIGITAL TIME CLOCK TO TURN THE GENERAL LIGHT FIXTURES ON/OFF. C.T.# N-28 SHALL REMAIN ON OVERNIGHT AND C.T.# M-4 SHALL TURN OFF AFTER HOURS. PROVIDE ALL REQUIRED WIRING, CONDUITS AND CONNECTORS TO SUIT. COORDINATE HOURS OF OPERATIONS WITH CLIENT'S REPRESENTATIVE.
- 8 NEW HYDRO METER TO SUIT LOCAL HYDRO'S REQUIREMENTS.
- 9 PROVIDE AN ITEMIZED PRICE TO SUPPLY AND INSTALL NEW UNDERGROUND FEEDER, REFER TO "NOTE RE: ELECTRICAL ITEMIZED PRICE #1" FOR MORE DETAILS.

A. EXISTING INCOMING ELECTRICAL SERVICE IS BEING FED FROM AN EXISTING HYDRO POLE (ALECTRA) LOCATED IN PARKLAND AVENUE, REFER TO SITE PLAN DRAWINGS FOR DETAILS.

A. CONTRACTOR SHALL PROVIDE AN ITEMIZED PRICE FOR SUPPLYING AND INSTALLING THE NEW UNDERGROUND WIRING AND CONDUIT [3-#250 MCM + GND-IN 4" UNDERGROUND PVC CONDUIT] FROM THE HYDRO POLE TO THE NEW HYDRO METER. INCLUDE THIS COST IN THE BID SUMMARY.



### ELECTRICAL DISTRIBUTION DIAGRAM

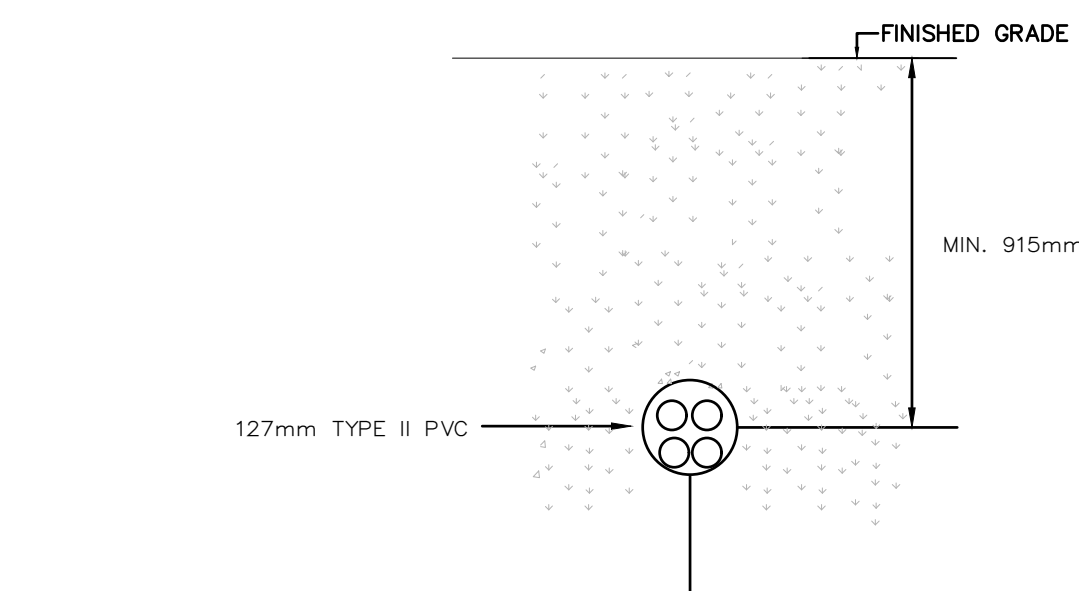


1 APPROXIMATE ROUTING OF NEW DIRECT BURIED ELECTRICAL SERVICE FROM EXISTING HYDRO POLE, CONTRACTOR TO CONFIRM FINAL ROUTING AND LENGTH ON SITE PRIOR TO ANY WORK.

1. COORDINATE FINAL CONNECTION OF PRIMARY WIRING WITH HYDRO'S REPRESENTATIVE.
2. COORDINATE FINAL ROUTING OF INCOMING ELECTRICAL SERVICE WITH HYDRO'S REPRESENTATIVE.
3. COORDINATE FINAL LOCATION OF NEW HYDRO METERS WITH HYDRO'S REPRESENTATIVE.
4. SCHEDULE AND SUBMIT ESA INSPECTION AND CERTIFICATION PRIOR TO HYDRO METER INSTALLATION AND SERVICE ENERGIZATION.
5. ALL UNDERGROUND WIRING IS TO BE RWU (UNLESS OTHERWISE NOTED) - NO ALTERNATES WILL BE ACCEPTABLE.
6. CONTRACTOR TO CONFIRM EXACT LOCATION OF HYDRO POLE WITH HYDRO'S REPRESENTATIVE (A/E/C TRA).
7. CONTRACTOR TO ALLOW FOR ALL COORDINATIONS WITH HYDRO'S REPRESENTATIVES FOR ALL REQUIRED SHUT-DOWNS.

1. CONTRACTOR TO CONFIRM THE DIRECT BURIAL CONFIGURATION AND INSTALLATION WITH THE ESA REPRESENTATIVE ESA REQUIREMENTS.
2. DIRECT BURIED INSTALLATION INSIDE PVC CONDUITS TO BE IN COMPLIANCE WITH 2021 ONTARIO ELECTRICAL SAFETY CODE (OESC), TABLE D10A AND DIAGRAM D10. WHERE ANY CONTRADICTION EXISTS BETWEEN THIS DETAIL AND THE OESC, THE OESC DIMENSIONS GOVERN.
3. A CHANGE IN ANY ONE OR MORE INSTALLATION CONDITIONS OR CABLES CONSTRUCTION WILL RESULT IN A CHANGE IN MAXIMUM INSULATED CONDUCTOR AMPACITY COORDINATE ALL REQUIREMENTS WITH OESC TABLE D17.

## SITE PLAN

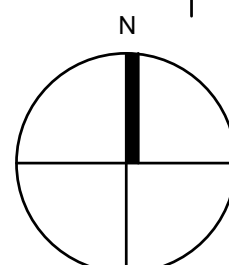


#### FOUR SINGLE SHIELDED CONDUCTOR CABLES IN CONTACT IN BURIED CONDUIT

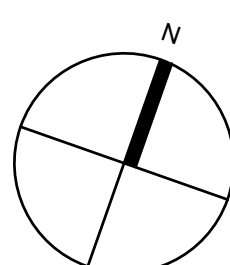
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## REVISIONS/SUBMISSIONS

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09.	NOV 6, 2025	ISSUED FOR EAD-01



PROJECT NORTH



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Project Title



COMFORT STATION  
JACK DARLING  
MEMORIAL PARK

1180 LAKESHORE RD. W. MISSISSAUGA, ON. L5H 3G7

Sheet Title

# ELECTRICAL DISTRIBUTION DIAGRAM AND SITE PLAN

Project Number 24-12

Date NOVEMBER 2023

Drawn N.Y.

Checked \_\_\_\_\_ F.R.B. \_\_\_\_\_

Scale AS SHOWN

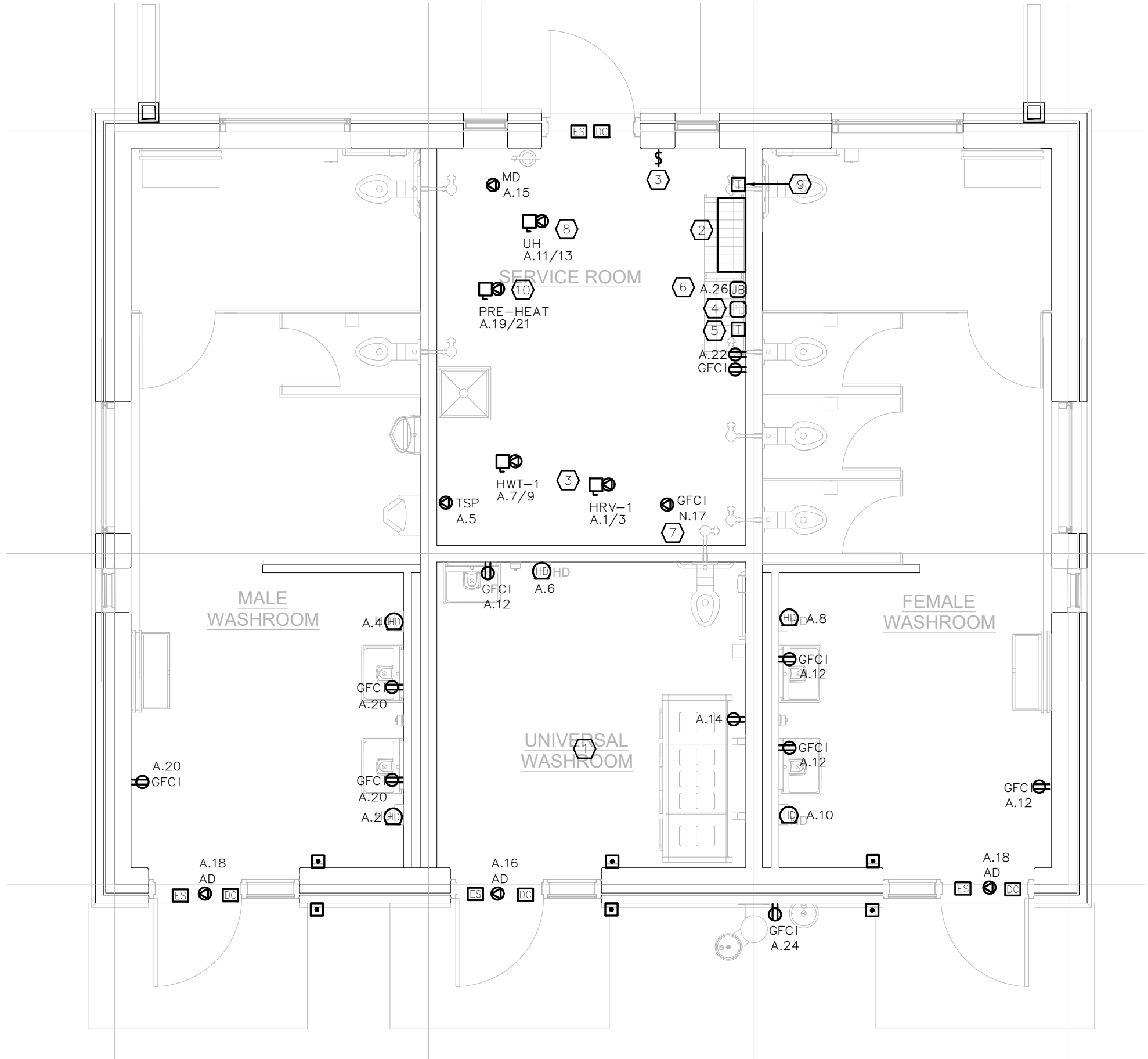
Drawing Number

E102

DESCRIPTION	LOAD (KW)	BRKR	CCT No	PH	CCT No	BRKR	LOAD (KW)	DESCRIPTION
HRV-1 2#6+G-1°C	-	60	1	A	2	20	-	HAND DRYER
TSP	-	2P	3	B	4	20	-	HAND DRYER
HWT-1	-	15	5	A	6	20	-	HAND DRYER
	-	20	7	B	8	20	-	HAND DRYER
	-	2P	9	A	10	20	-	HAND DRYER
FUTURE UH 2#10+G-3/4°C	-	30	11	B	12	20	-	GFI RECEPTACLES
MD	-	2P	13	A	14	20	-	GFI RECEPTACLES
HEAT TRACE (GFCI) 2#10+G-1/2°C	-	15	15	B	16	20	-	UNIVERSAL WASHROOM/AD
FUTURE PRE HEATER 2#10+G-3/4°C	-	30	17	A	18	20	-	AUTO DOORS
SPARE	-	15	19	B	20	20	-	GFI RECEPTACLES
SPARE	-	2P	21	A	22	20	-	RECEPTACLES
SPARE	-	15	23	B	24	15	-	WATER FOUNTAIN
SPARE	-	15	25	A	26	15	-	SECURITY SYSTEM
SPARE	-	15	27	B	28	20	-	EXTERIOR LIGHTING
-	-	-	29	A	30	20	-	INTERIOR LIGHTING
-	-	-	31	A	32	20	-	EXIST SIGNS
-	-	-	33	A	34	20	-	EXTERIOR LIGHTING
-	-	-	35	A	36	-	-	-
-	-	-	37	A	38	-	-	-
-	-	-	39	B	40	-	-	-
NOTES: -								PANEL RP-A
VOLTS (V): 120/240	TYPE: -	FLUSH						
PHASE: 1	CONN. LOAD (KW): -	SURFACE						
WIRES: 3	DEMAND LOAD (A): -	SPRINKLERPROOF						
MAINS (A): 225	LOCATION: -	FED THRU LUGS						
I.C. (K.A): 10	-	MAIN BREAKER						

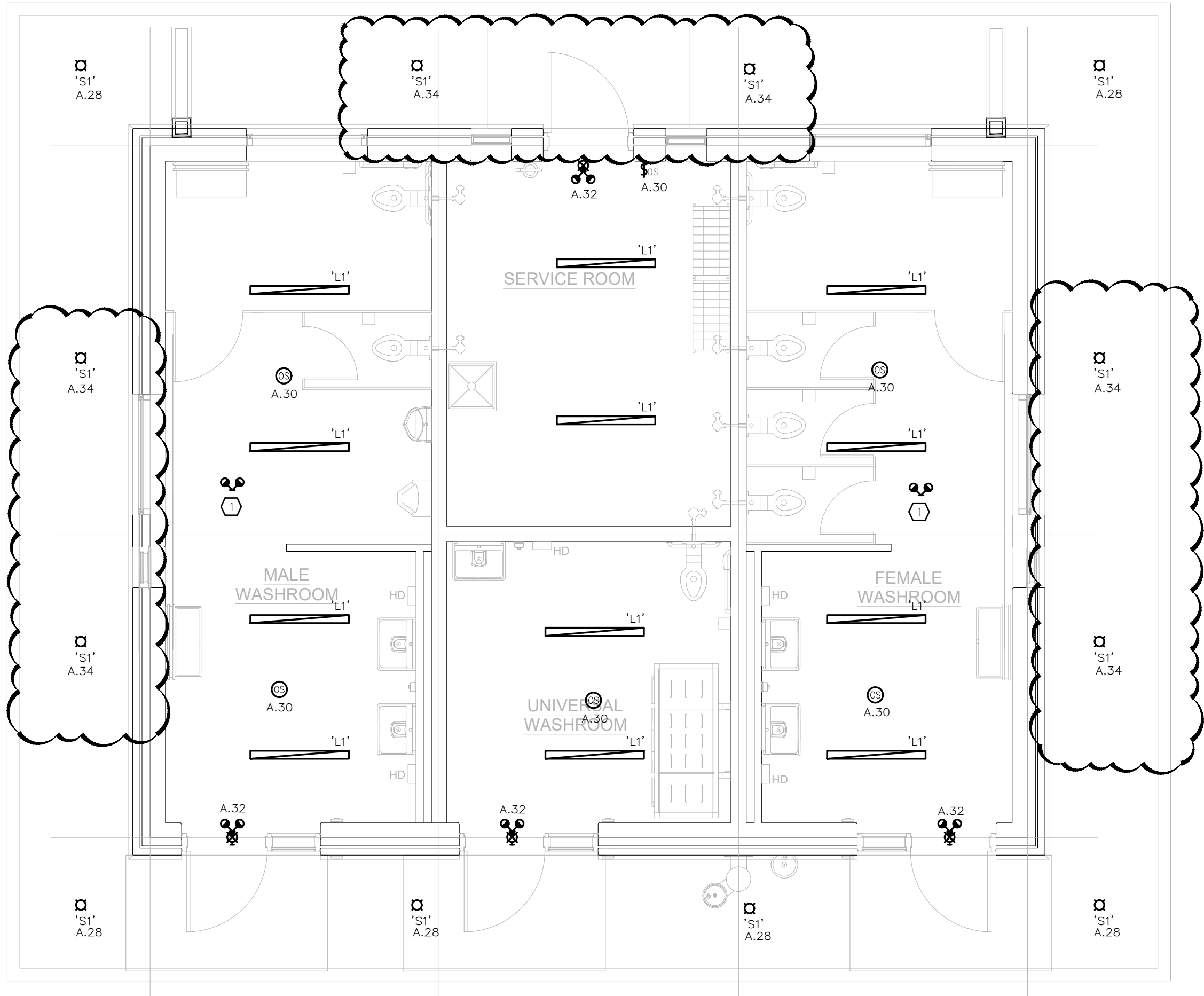
- KEY NOTES:
- PROVIDE A FULLY FUNCTIONAL UNIVERSAL WASHROOM AS PER LATEST OBC REQUIREMENTS. REFER TO 1/E100 FOR MORE DETAILS.
  - APPROXIMATE LOCATION OF NEW ELECTRICAL PANEL RP-A, FINAL LOCATION SHALL BE VERIFIED ON SITE.
  - PROVIDE ALL REQUIRED LINE VOLTAGE WIRING FOR NEW HRV-1 AND ITS MOTORIZED DAMPER'S STARTER. COORDINATE SCOPE OF WORK WITH MECHANICAL DRAWINGS.
  - SECURITY PULL BOX. TERMINATE ALL EMPTY CONDUITS FOR DOOR'S SECURITY WIRING INSIDE THE PULL BOX.
  - PROVIDE A DIGITAL TIME CLOCK AND TIE INTO THE SECURITY PANEL TO ENERGIZE AND DE-ENERGIZE THE ELECTRICAL STRIKES. COORDINATE ALL REQUIREMENTS WITH SECURITY CONTRACTOR. COORDINATE HOURS OF OPERATIONS WITH CLIENT'S REPRESENTATIVE.
  - 120V JUNCTION BOX FOR SECURITY SYSTEM SUPPLIED AND INSTALLED BY OTHERS.
  - POWER CONNECTION FOR NEW HEAT TRACING SYSTEM, PROVIDE ALL REQUIRED WIRING AND CONDUITS TO SUIT. COORDINATE EXACT LOCATION AND SCOPE OF WORK WITH MECHANICAL DRAWINGS.
  - POWER CONNECTION FOR FUTURE UNIT HEATER. TERMINATE WIRING AND CONDUITS IN A CEILING-MOUNTED JUNCTION BOX AND CLEARLY LABEL "POWER CONNECTION FOR FUTURE UNIT HEATER".
  - APPROXIMATE LOCATION OF NEW DIGITAL TIME CLOCK FOR GENERAL LIGHTING.
  - POWER CONNECTION FOR FUTURE PRE-HEAT UNIT. TERMINATE WIRING AND CONDUITS IN A CEILING-MOUNTED JUNCTION BOX AND CLEARLY LABEL "POWER CONNECTION FOR FUTURE PRE-HEAT UNIT".

 **ELECTRICAL - NEW POWER LAYOUT**



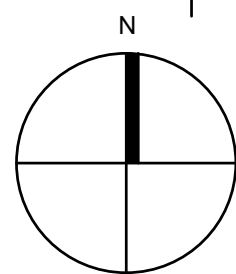
- KEY NOTES:
- EMERGENCY REMOTE HEAD SHALL BE CONNECTED TO EXIT SIGNS BATTERY UNIT IN THE BACK AREA. PROVIDE ALL REQUIRED WIRING AND CONDUITS TO SUIT.

 **ELECTRICAL - NEW LIGHTING LAYOUT**

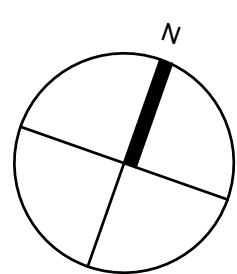


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09.	NOV 6, 2025	ISSUED FOR EAD-01



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**COMFORT STATION  
JACK DARLING  
MEMORIAL PARK**

1180 LAKESHORE RD. W. MISSISSAUGA, ON. L5H 3G7

Sheet Title

**NEW ELECTRICAL  
LAYOUTS AND DETAILS**

Project Number 24-123

Date NOVEMBER 2025

Drawn N.Y.

Checked F.R.B.

Scale AS SHOWN

Drawing Number

**E103**

## ELECTRICAL ADDENDUM

Project Name:	City of Mississauga - Jack Darling East WR - Renewal and Accessibility	Instruction No.:	EAD-01
Project No.:	25-142		
To:	Claudio Cellucci	Date:	Nov 6, 2025
Attention:	CELLUCCI+PACE		
From:	Foroud Rasti P.Eng		

---

**The following additions, deletions and/or items of clarification shall be included as an integral part of the Tender Documents.**

---



### **DRAWINGS:**

- 1. Drawing E100 (Re Issued)**
  - 1.1. Revise the electrical legend to add specification for digital timer.
- 2. Drawing E103 (Re Issued)**
  - 2.1. Revise the key notes as indicated.
  - 2.2. Provide new electric strike rough ins for the washroom doors as indicated.
  - 2.3. Provide new a pull box and a digital timer for security system.
  - 2.4. Provide a new digital timer for exterior lighting.
- 3. Drawing E104 (New)**
  - 3.1. Provide new electrical detail for a single door c/w electric strike.
- 4. Drawing E105 – E107 (New)**
  - 4.1. Provide electrical specifications.

**END OF EAD-01**

---

## ELECTRICAL LEGEND

- ☐  EMERGENCY LIGHT
- ☐  BATTERY UNIT C/W DOUBLE LIGHT HEADS
- ☐ \$ SINGLE POLE SWITCH 15A, 125V
- ☐ (OS) (OS) CEILING MOUNTED ADAPTIVE TECHNOLOGY OCCUPANCY SENSORS SHALL BE HUBBELL DUAL TECHNOLOGY H-MOSS OCCUPANCY SENSORS ATD SUITABLE FOR 120V OR 347V AS REQUIRED. SENSOR SHALL BE C/W POWER PACK AND ALL NECESSARY WIRING ACCESSORIES AND SUITABLE FOR 500, 1000 OR 2000 SQ. FT. AS REQUIRED. PROVIDE INDIVIDUAL TIME AND SENSOR ADJUSTMENT TO CLIENT'S REQUIREMENTS.
- ☐ \$OS MOTION SENSOR LIGHT SWITCH SHALL BE HUBBELL H-MOSS OCCUPANCY SENSORS AD1277W1 SUITABLE FOR 120V. SENSOR SHALL BE MANUAL "ON" WITH AUTO-OFF FUNCTION AND C/W FIELD ADJUSTABLE VIEWING ANGLE AND ADAPTIVE TECHNOLOGY. PROVIDE INDIVIDUAL TIME AND SENSOR ADJUSTMENT TO CLIENT'S REQUIREMENTS. OR APPROVED EQUAL

- PC PHOTOCELL  
T 7-DAY 2-CIRCUIT ELECTRONIC CONTROL, 120-277 VAC,  
DIGITAL TIME CLOCK - INTERMATIC ET2725C  
C CONTACTOR

# COMMUNICATIONS SYSTEM
















- ☐ ▼ WALL MOUNTED TELEPHONE OUTLET C/W 21mmC
- ☐ ▽ WALL MOUNTED DATA OUTLET C/W 21mmC
- ☐ ▼ WALL MOUNTED TELEPHONE AND DATA OUTLET C/W 27mmC

## ABBREVIATIONS









- |      |  |
|------|--|
| RT   | RAIN TIGHT   |
| AFF  | ABOVE FINISHED FLOOR                                       |
| E    | EXISTING ELECTRICAL DEVICE TO REMAIN                       |
| R    | EXISTING ELECTRICAL DEVICE TO BE REMOVED                   |
| R/R  | EXISTING ELECTRICAL DEVICE TO BE REMOVED AND RE-INSTALLED. |
| R/E  | EXISTING ELECTRICAL DEVICE TO BE RELOCATED                 |
| E/R  | EXISTING ELECTRICAL DEVICE IN RELOCATED LOCATION           |
| AD   | AUTO DOOR  |
| AF   | AUTO FLUSH   |
| WP   | WEATHERPROOF   |
| GFCI | GROUND FAULT INTERRUPTER CIRCUIT                           |
| MD   | MOTORIZED DAMPER   |

## ELECTRICAL LEGEND

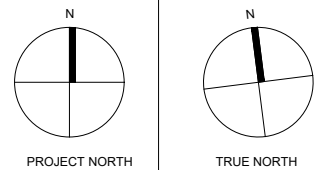
# POWER SYSTEM

-  WALL MOUNTED DUPLEX RECEPTACLE 15A, 125V
-  WALL MOUNTED QUAD RECEPTACLE 15A, 125V
-  120V, 20A GFCI DUPLEX RECEPTACLE MOUNTED IN A WEATHERPROOF BOX FOR ROOF TOP UNITS. INTERMATIC CAT# WP1000C
-  DIRECTION POWER CONNECTION
-  DIRECTION POWER CONNECTION C/W DISCONNECT SWITCH
-  HAND DRYER, SUPPLIED AND INSTALLED BY THIS ELECTRICAL CONTRACTOR  
DYSON AIRBLADE V  
HUO2-NICKLE
-  JUNCTION BOX
-  PULL BOX
-  UNFUSED DISCONNECT SWITCH
-  FUSED DISCONNECT SWITCH
-  ELECTRICAL PANEL, RECESSED OR SURFACE MOUNTED
-  TRANSFORMER
-  DOOR RELEASE PUSH BUTTON
-  ELECTRIC HEATER SUPPLIED BY MECHANICAL CONTRACTOR, INSTALLED AND WIRED BY THIS ELECTRICAL CONTRACTOR, REFER TO MECHANICAL DRAWINGS FOR SPECIFICATIONS.
-  HYDRO METER TO SUIT LOCAL HYDRO'S REQUIREMENTS

## LIGHTING SYSTEM

- ☐  1'x4' LED LIGHTING FIXTURE, CEILING MOUNTED
- ☐  1'x4' LED LIGHTING FIXTURE AS NIGHT LIGHT, CEILING MOUNTED
- ☐  WALL MOUNTED LIGHTING FIXTURE
- ☐  WALL MOUNTED LIGHTING FIXTURE AS NIGHT LIGHT
- ☐  POT LIGHT CEILING MOUNTED
- ☐  NIGHT LIGHT POT LIGHT, CEILING MOUNTED
- ☐  CEILING MOUNTED EXIT SIGN, ARROW DENOTES DIRECTION
- ☐  WALL MOUNTED EXIT SIGN, ARROW DENOTES DIRECTION

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[illegible]

**JLK:ENGINEERING**  
Professional Engineering Design Services

Project Title
---------------



## JACK DARLING EAST WASHROOM RENOVATION

1180 Lakeshore Rd. W. Mississauga, ON. L5H 3G7

Sheet Title

### ELECTRICAL LEGEND

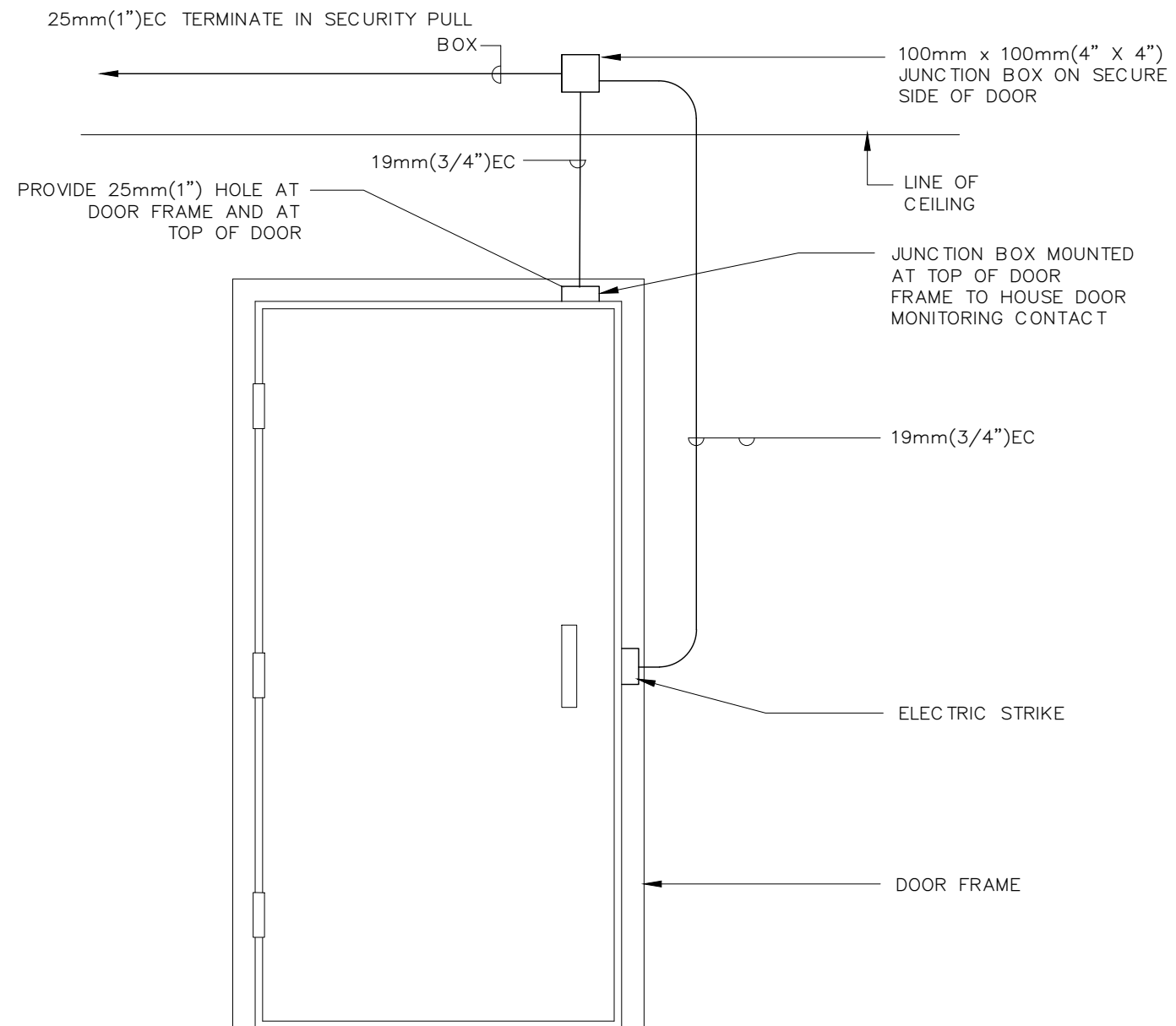
Project Number	25-142
Date	NOVEMBER 2025
Drawn	N.Y.
Checked	F.R.B.
Scale	AS SHOWN
Drawing Number	

E100

17 PROVIDE A NEW 120V POWER CONNECTION C/W A 15A,1P BREAKER FROM EXISTING 120/208V ELECTRICAL PANEL TO FEED NEW DOOR'S SECURITY ELECTRIC STRIKE SYSTEMS, PROVIDE ALL REQUIRED WIRING AND CONDUITS TO SUIT.



E103



## NOTES

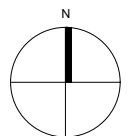
1. REFER TO PLAN DRAWINGS FOR EXACT QUANTITY AND TYPE OF DEVICES AT EACH DOOR.
2. ALL CONDUIT TO BE MARKED CLEARLY AT BOTH ENDS.

1  
E104

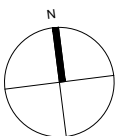
## SINGLE DOOR ELECTRIC STRIKE DETAIL

SCALE: N.T.S.

THIS DRAWING, AS AN INSTRUMENT OF SERVICES, IS THE PROPERTY OF THE ARCHITECT AND MAY NOT BE REPRODUCED WITHOUT HIS PERMISSION AND UNLESS THE REPRODUCTION CARRIES HIS NAME, ALL DESIGN AND OTHER INFORMATION SHOWN ON THIS DRAWING ARE FOR USE ON THIS SPECIFIC PROJECT ONLY AND SHALL NOT BE USED OTHERWISE WITHOUT WRITTEN PERMISSION OF THE ARCHITECT. WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT SHALL BE INFORMED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWING. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

[illegible]

PROJECT NORTH



TRUE NORTH

**JK**  
info@jikeengineering.ca

JLK:ENGINEERING

Professional Engineering Design Services

Project Title
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## JACK DARLING EAST WASHROOM RENOVATION

1180 Lakeshore Rd. W. Mississauga, ON. L5H 3G7

Sheet Title
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## ELECTRICAL DETAILS

Project Number	25-142
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Date	NOVEMBER 2025
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Drawn	N.Y.
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Checked	F.R.B.
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Scale	AS SHOWN
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Drawing Number
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E104





