

The following revisions are herewith incorporated into the Tender Documents and shall be included in the Tender Price. Where a revision is called for in one drawing or section of the Specification, it shall be considered revised for all related drawings and sections of the Specification. This Addendum shall be returned with other Tender Documents at the time of submission.

This addendum (31 pages) shall form a part of and be included in the Contract Documents for the above titled project and no consideration will be entertained for extras to the Contract due to failure of the contractor to become thoroughly familiar with this addendum.

Signify that Addendum has been received by listing the Addendum number and date in the appropriate spaces on the Tender Form.

GENERAL

- 1. See attached for revised pricing form (Section 00 80 00 – PRICING FORM – STIPULATED PRICE) including an additional Alternate Price No. 2 relating to additional door hold-opens and door closers and revision to Cash Allowance No. 4 (9 pages).**
2. See attached for Civil Addendum No. 1 from November 13, 2025 (1 page).
3. See attached for Architectural Addendum 03 from November 20, 2025 (12 pages).
4. See attached for Structural Addendum 01 from November 21, 2025 (2 pages).

CONTRACTOR QUESTIONS AND ANSWERS

Question: Which brick finish is required?

Answer: Brick finish to be smooth, see attached Architectural Addendum 03.

Question: In the pricing form, it asks for separate dollar amounts for the District Hospital and the PCH. Which of the buildings should include the pumphouse and generator costs, or should it be split?

Answer: The cost of these scopes of work should be split evenly between the District Hospital and the PCH.

Question: Can HDPE be used as an alternate to the requested PVC for the 150mm service water main to the building on drawing C1-200?

Answer: This is acceptable, see attached Civil Addendum No. 1.

Question: Can Swift Underground be added to the HDD Drilling contractors list in the specifications?

Answer: Yes, see below electrical specification revisions.

Question: The voltage for EMD-1 appears incorrect, is it supposed to be 600V instead of 120/208V?

Answer: This is correct. See below electrical drawing revisions.

Question: There is no demo keynote 2 on drawing E1-111, is this an error?

Answer: Yes, see below electrical drawing revisions.

Question: On drawing S1-401: detail section 1, can the beams be poured first and then the floor slab with the curb second?

Answer: Yes, the beams and slabs can be poured separately, minimum 40mm deep construction joint key is required as per the structural general notes.

Question: The door schedules for each building have alternate prices in them, should these be added to the list of alternatives in Appendix H of the pricing form? Should they be split for each building?

Answer: Yes, see attached revisions to front end specifications including updated pricing form that includes the alternate price. The cost of this scope of work is to be combined into a single price for both buildings.

Question: Section 08 31 00 is referenced in the specifications but is not included. Is this to be added?

Answer: Yes, see attached Architectural Addendum 03.

Question: Does Prairie Mountain Health have specific contractors they prefer to complete the Infection Protection & Control?

Answer: No, Prairie Mountain Health does not have a specific contractor to complete this scope, and it would be on the General Contractor to obtain. Trades shall be familiar with requirements of CSA 317.12 and maintain the minimum years experienced as outlined in the specifications.

FRONT END

FRONT END SPECIFICATION REVISIONS

1. See attached for revised Section 00 80 00 – PRICING FORM – STIPULATED PRICE.
 1. Revisions include the addition of Alternate Price No. 2 relating to additional door hold-opens and door closers.
 2. Revision to Appendix F – Cash Allowances
 1. Revision to Cash Allowance No. 4 – Manitoba Hydro Contribution – Baldur District Hospital and Personal Care Home
 1. Revise amount from \$10,000.00 to \$25,000.00.
2. Refer to section 01 23 00 - ALTERNATIVES
 1. Add clause 1.6.2 as follows:

“2 Alternative No. 2 – Door Hold Opens and Door Closers – Baldur District Hospital and Personal Care Home

.1 Base Bid Item: Leave doors as existing.

.2 Alternative Item:

.1 Provide new door hold opens and door closers on doors identified in the Architectural and Electrical drawings.”

MECHANICAL

MECHANICAL DRAWING REVISIONS

1. Revisions to sheet M1-401 – FIRE PUMP HOUSE DETAILS – MECHANICAL
 - a. Revisions to detail 1/M1-401 – FIRE PUMP HOUSE – PLAN VIEW – MECHANICAL
 - i. Fire pump house interior building dimensions to be 10' x 12' (3,048mm x 3657.6mm).
 - ii. See attached Architectural Addendum 03 for related changes.
 - iii. See attached Structural Addendum 01 for related changes.
-

MECHANICAL SPECIFICATION REVISIONS

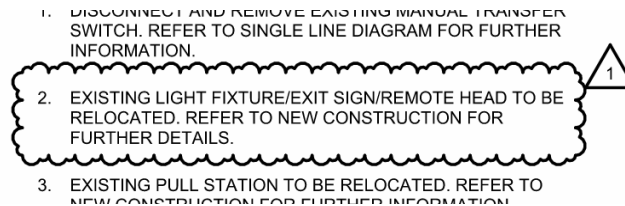
1. Refer to section 22 11 19 – DOMESTIC WATER PIPING SPECIALTIES
 1. Modify clause 2.5.3.2.1 as follows:
 1. Tank capacity to be a minimum of 60,566 L (16,000 USGal).
 2. Modify clause 2.5.3.2.3 as follows:
 1. Basis of Design: FRP Mocoat BX14000

MECHANICAL EQUALS

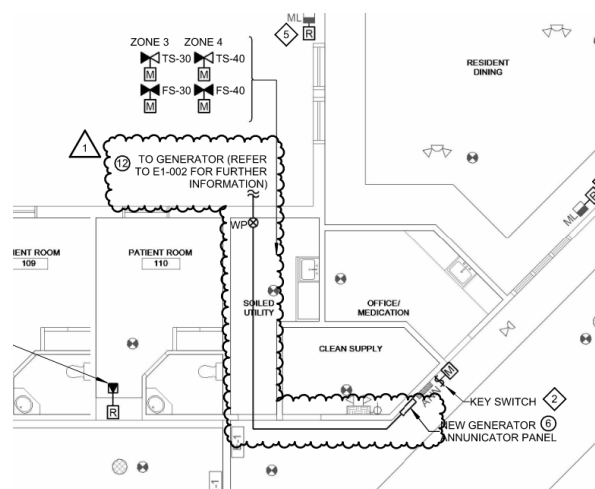
Equipment	Accepted Equals
Pumps	Bell & Gossett
Fire Dampers	Nailor

ELECTRICAL**ELECTRICAL DRAWINGS REVISIONS**

1. E1-111 HC BASEMENT AND MAIN FLOOR PLAN - ELECTRICAL – DEMOLITION
 - a. Added keynote 2 to keynote list. Refer to keynote bubbles on drawing for further information.

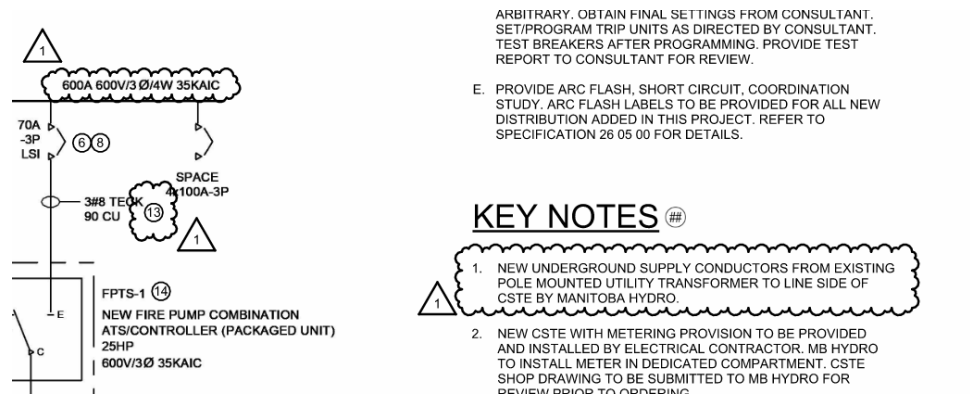


2. E1-212 PCH MAIN FLOOR PLAN - ELECTRICAL – NEW CONSTRUCTION
 - a. Added proposed feeder penetration location in SOILED UTILITY and feeder routing to generator annunciator panel.



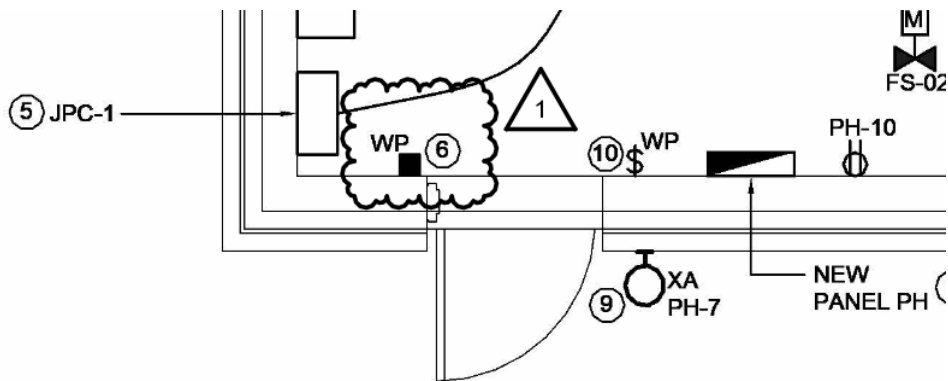
3. E1-302 SINGLE LINE DIAGRAM – NEW CONSTRUCTION

- a. Revised keynote 1.
- b. Added keynote bubble 13 beside FPTTS-1 emergency feeder.
- c. Revised EMD-1 voltage from 120/208V to 600V.



4. E1-303 ELECTRICAL DETAILS

- a. Refer to detail 5. Added keynote 6 bubble beside pull station.
- b. Refer to detail 5. Added weatherproof rating for pull station.



5. E1-304 ELECTRICAL SCHEDULES

- a. Refer to panel schedule PNL A-HC. Revised circuit descriptions for CCT's 35 and 37.

1	EXISTING CIRCUIT		15A	31	A
	DOOR HOLD OPENS		15A	33	B
	HC - BASEMENT	36		35	C
	DOOR HOLD OPENS (ALT. PRICE)		15A		
	HC - MAIN FLOOR	360		37	A
	SPACE			39	B

- b. Refer to panel schedule PNL B-PCH. Revised circuit descriptions for CCT's 36 and 37.

35		900		
36	15A	360		DOOR HOLD OPENS (ALT. PRICE) PCH - MAIN FLOOR EAST
37	15A	360		DOOR HOLD OPENS (ALT. PRICE) PCH - MAIN FLOOR WEST
38	15A	200	1R	BB-1 VALVE ROOM

ELECTRICAL SPECIFICATION REVISIONS

1. Refer to section 26 05 55 – DIRECTIONAL BORING
 1. 3.6 Acceptable Contractors
 1. Add 7. Swift Underground

ELECTRICAL LIGHTING EQUALS

1. See attached list of products (2 pages) that were requested as equals to the specified light fixtures.



ELECTRICAL



MECHANICAL

Part 1 General

1.1 BIDDER'S INFORMATION – PRICING FORM

Date _____

Submitted by: _____
(name of bidder)

(address)

To: SMS Engineering Ltd. (as per Section 00 21 13)

Project: Provincial Fire and Life Safety Project - Baldur District Hospital and Personal Care Home

Location: Baldur District Hospital and Personal Care Home
531 Elizabeth Street
Baldur, MB, R0K 0B0

OFFER

- .1 Having examined all matters referred to in the Instructions to Bidders and the Contract Documents prepared by the Consultant, and having attended the mandatory site visit or having otherwise ascertained the full extent of the Work, we, the undersigned, hereby offer to enter into a contract using CCDC 2, 2008 Contract form with Supplementary Conditions, to perform the Work for the price of:

- .2 Baldur District Hospital – I/O Number: P321368

\$ _____

dollars, in lawful money of Canada (the Base Bid).

Value Added Tax (GST): the following is the amount of Value Added Tax (GST), payable in the Province of Manitoba, on our Base Bid listed above. This amount for Value Added Tax is not included in our Base Bid.

\$ _____

- .3 Baldur Personal Care Home – I/O Number: P321439

\$ _____

dollars, in lawful money of Canada (the Base Bid).

Value Added Tax (GST): the following is the amount of Value Added Tax (GST), payable in the Province of Manitoba, on our Base Bid listed above. This amount for Value Added Tax is not included in our Base Bid.

\$ _____

Applicable Provincial Sales Tax (PST/RST) and payable in Manitoba is included in the Bid Price.

Cash Allowances described in Appendix F – Cash Allowances are included in the Base Bid.

1.2 TIME

- .1 Refer to Section 00 21 13 – Instructions to Bidders, Paragraph 1.18 Duration of Offer for the time that the bids must remain open after the bid closes.

1.3 PRICING FORM SUBMISSIONS

- .1 The following documents (1-5) are to be included in the submission of this PRICING Form:
- .1 Pricing Form Submission:
- .1 Section 00 80 00 – Pricing Form – Stipulated Price.
 - .2 Appendix C – List of Sub Contractors – Provincial Fire and Life Safety Project - Baldur District Hospital and Personal Care Home
 - .3 Appendix D – Itemized Values
 - .4 Appendix E – Approved Substitutions
 - .5 Appendix F – Cash Allowances
 - .6 Appendix G – Unit Prices.
 - .7 Appendix H – Alternate Prices

1.4 SIGNATURE(S)

_____, by its authorized signing officers,
(Name of Bidder)

have signed this Bid on the _____ day of _____, 20____.

Authorized signing officer (print name and sign)

Title

Authorized signing officer (print name and sign)

Title

Appendix C
List of Sub Contractors – Provincial Fire and Life Safety Project - Baldur District Hospital and Personal Care Home

Project: Provincial Fire and Life Safety Project – Baldur District Hospital and Personal Care Home

Bidder: _____

The following is the list of Subcontractors that the Bidder intends to engage, and the amount of each subcontract. The subcontract amounts do not include the GST, but do include any applicable PST.

Division or Section of Work	Name of Subcontractor	Value (\$)
General Conditions		
Infection Control (CSA 317.13)		
Asbestos Abatement		
Selective Demolition		
Rough Carpentry		
Finish Carpentry		
Firestopping and Smoke Seals		
Joint Sealants		
Doors and Frames		
Door Hardware		
Steel Stud and Gypsum Board		
Painting and Coating		
Div 21 – Fire Suppression		
Div 22 - Plumbing		
Div 23 - HVAC		
Div 26 – Electrical		
Generator including all distribution, pad and site work and all cabling.		
Div 28 – Safety & Security		
Integrated Life Safety Testing Coordinator		
Civil Scope of Work		

Structural Scope of Work		
Fire Pump House Excluding Shoring and Excavation		
Excavation and Shoring for Fire Pump House		

[illegible]

Description of Approved Alternative (refer to Section 00 26 00)	Effect on Base Bid (\$)		
	Addition	Deletion	No Change

(If no Approved Alternatives, put "Not Applicable" and initial bottom of page)

[illegible]

Appendix G
Unit Prices

Project: Provincial Fire and Life Safety Project – Baldur District Hospital and Personal Care Home

Bidder: _____

The following are our UNIT PRICES for the Units of Work listed hereunder. The Unit Prices apply to performing the Units of Work only during the time schedule for such work in the project schedule.

Amounts do not include the GST, but do include any applicable PST.

Unit Price	Amount (\$)
Site Supervisor Hourly Rate during Integrated Life Safety Systems Testing(\$/hr)	
Fire Alarm Contractor Hourly Rate during Integrated Life Safety Systems Testing (\$/hr)	
Mechanical Contractor Hourly Rate during Integrated Life Safety Systems Testing (\$/hr)	
Electrician Hourly Rate during Integrated Life Safety Systems Testing (\$/hr)	

**Appendix H
Alternative Prices**

Project: Provincial Fire and Life Safety Project – Baldur District Hospital and Personal Care Home

Bidder: _____

We, the above-named bidder, offer below the requested alternative prices. The amount to be added to, or deducted from, our base bid price (as entered in the Bid Form) is entered for each requested alternative.

All alternative prices exclude Value Added Taxes. If there is no change to the base bid price for an alternative we have so indicated. It is understood that:

1. The Owner may accept any of the alternatives and corresponding alternative prices in any order or combination, including all or none,
2. The lowest bidder will be determined solely from the base bid, without considering any alternative prices,
3. Alternatives and alternative prices are open for acceptance by the owner for the same period as the base bid price,
4. The Work of the Contract and the Contract Price will reflect the alternatives and alternative prices, if any, accepted by the Owner at the time of contract award, and
5. Acceptance of any alternatives will not affect the base bid contract completion time, unless we have specifically indicated an increase or decrease in time, in number of days, on account of a particular alternative.

Description of Alternative

Alternative No. 1:

Nitrogen Generator

Effect on Base Bid Price

- | | <u>Add</u> | <u>Deduct</u> |
|--|-------------------|----------------------|
| 1. Delete air compressor, regenerative air dryer, and associated piping. Add nitrogen generator with associated piping. Refer to specifications. | \$ _____ | \$ _____ |

Alternative No. 2:

Door Hold Opens and Door Closers

Effect on Base Bid Price

- | | <u>Add</u> | <u>Deduct</u> |
|---|-------------------|----------------------|
| 1. Provide new door hold opens and door closers on doors identified on the Architectural and Electrical drawings. | \$ _____ | \$ _____ |

END OF SECTION

1.0 CIVIL ADDENDUM NO. 1

1.1 General

- .1 This Addendum is issued prior to Tender closing and shall become an integral part of the Tender, Specifications, Drawings and Contract Documents for this project.
- .2 In the event of the conflicts between the various Contract Documents, the order of precedence shall be as stipulated in the General Conditions of the Contract, except that this Addendum shall take overall precedence.

1.2 SITE SERVICING

- .1 150mm HDPE pipe is acceptable as long as the make and model adhere to the Manitoba Water Services Board Listing of Approved Products.



Architecture
Landscape
Interior Design

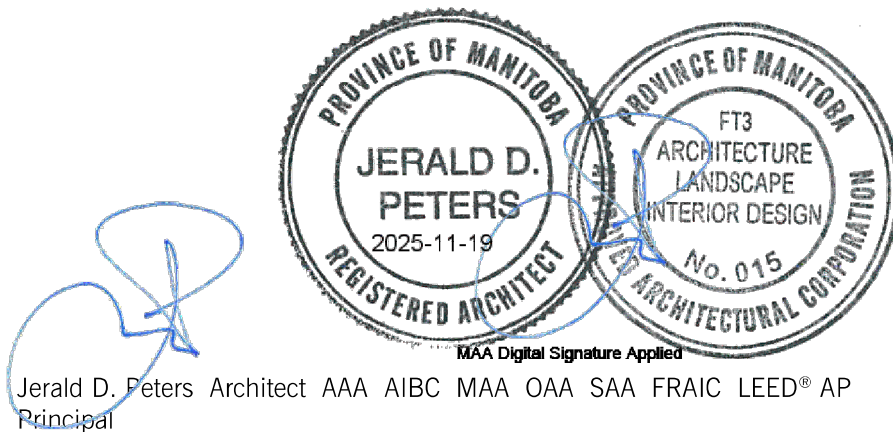
Suite 200, 300 Waterfront Drive
Winnipeg, MB Canada R3B 0G5
t. 204.885.9323 | www.ft3.ca

ADDENDUM 03

Project:	Provincial Fire Life Safety – Baldur District HC & PCH
Commission Number:	21569.52 SMS Project No.: 24-001-05 / 26-001-12
Date:	Nov 19, 2025
Pages:	2 + 9 attachments + 1 sheet

GENERAL NOTE

This Addendum (2 pages, 9 attachments & 1 sheet) shall form a part of, and be included in the contract documents for the above titled project, and no consideration will be entertained for extras to the contract due to failure of the contractor to become thoroughly familiar with this Addendum.



Includes:

- A. Project Manual revision
- B. Drawing revision

Distribution List

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Gavin Stewart	SMS	gstewart@smseng.com

PRINCIPALS:

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Joanne L. McFadden Professional Interior Designer PIDIM IDC
Rock G. Jerome CET CCCA
Chantal L. Alary Landscape Architect MALA SALA OALA CSLA
Adam D. Dubyna Architect AAA MAA SAA MRAIC

A. Project Manual revision

- 1.1 083100 - 21569.52 - Access Doors. Add the attached specification to the Project Manual
- 1.2 042020 - 21569.52 – UNIT MASONRY. Replace previously issued spec section with the attached version.

B. Drawing Revision

- 1.1 Sheet A1-231. See Attached.

END OF ADDENDUM

Part 1 General

1.1 RELATED SECTION

- .1 Section 01 33 00 - Submittal Procedures.

1.2 SHOP DRAWINGS

- .1 Submit shop drawings in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Submit catalogue details for each type of door illustrating profiles, dimensions and methods of assembly.

1.3 DELIVERY, STORAGE AND HANDLING

- .1 Apply temporary protective coating to finished surfaces. Remove coating after erection. Do not use coatings that will become hard to remove or leave residue.
- .2 Leave protective covering in place until final cleaning of building.

Part 2 Products

2.1 ACCESS DOORS

- .1 Interior:
 - .1 18" x 18" General Purpose Access Door with Flange
 - .2 Door: 6-Gauge Cold Rolled Steel Door and 1 1/2" Frame:
 - .3 Hidden Pin Hinge and Rounded Mitered Corners
 - .4 Screwdriver-operated Cam Latch
 - .5 Neoprene Gasket
 - .6 3/8" Return
 - .7 Basis of design: BAC-AHD-18-18
- .2 Exterior:
 - .1 18" x 18" Aluminum Insulated Access Door
 - .2 Material: 0.064" aluminum
 - .3 Insulation: 1" fiberglass
 - .4 Gasketing: Neoprene gasket all around perimeter
 - .5 Hinge: Aluminum continuous piano hinge
 - .6 Lock and Latch: Key-operated cylinder cam latch with two keys per lock
 - .7 Finish: DuPont high quality white powder coat
 - .8 Basis of design: BAC-PAL-18-18

Part 3 Execution

3.1 INSTALLATION

- .1 Install in accordance with manufacturer's instructions.

END OF SECTION

Part 1 General

1.1 SECTION INCLUDES

- .1 Concrete masonry units
- .2 Face brick
- .3 Mortar
- .4 Reinforcement, anchorage, and accessories

1.2 RELATED SECTIONS

- .1 Section 06 10 00 – Rough Carpentry
- .2 Section 07 84 00 – Firestopping
- .3 Section 07 92 00 – Joint Sealants
- .4 Section 09 21 16 – Gypsum Board Assemblies

1.3 REFERENCES

- .1 ASTM C216 – Standard Specification for Facing Brick
- .2 CSA A82 - Fired Masonry Brick Made from Clay or Shale
- .3 CSA A371 - Masonry Construction for Buildings
- .4 CSA A179 - Mortar and Grout for Unit Masonry
- .5 CSA S304.1 - Design of Masonry Structures

1.4 SUBMITTALS

- .1 Mortar:
 - .1 Brick Mortar Samples: Submit two (2) samples illustrating mortar colour and colour range.
 - .2 To CSA A179: Provide mix design and mortar cube test results on approved coloured mortar.
- .2 Constructed Samples: Provide samples of brick and mortar combination for approval by the Consultant. Samples shall be 600 mm x 600 mm mounted on 19 mm plywood.

1.5 QUALITY ASSURANCE

- .1 Perform Work in accordance with CSA A371 and CSA S304.1.
- .2 Installer: Company specializing in performing the work of this section with minimum five (5) years documented experience and approved by unit masonry fabricator.

1.6 REGULATORY REQUIREMENTS

- .1 Conform to applicable code for fire rated masonry construction.

1.7 ENVIRONMENTAL REQUIREMENTS

- .1 Cold Weather Requirements: Conform to CSA A371 for cold weather construction requirements.
- .2 Maintain materials and surrounding air temperature to maximum 32 degrees C prior to, during, and 48 hours after completion of masonry work.

1.8 MIX TESTS

- .1 Inspection and testing will be carried out by agencies designated by the Consultant and paid for as indicated in Section 012100.

Part 2 Products

2.1 CONCRETE BLOCK MASONRY UNITS

- .1 Standard concrete block units: to CAN/CSA-A165 Series (CAN/CSA-A165.1)
 - .1 Size: Modular – Mason to confirm whether existing block is imperial or metric prior to ordering block.
 - .2 Special shapes: provide square units for exposed corners. Provide purpose-made shapes for lintels, beams and bond beams. Provide additional special shapes as indicated.
 - .3 Profile/Texture for Architectural Concrete Unit Masonry: standard, smooth.
- .2 Provide special units for 90 degree corners, bond beams, lintels, and bullnosed corners.

2.2 BRICK UNITS

- .1 Face Brick: CAN/CSA A82, ASTM C216; Type S, Grade EG; distributed by IXL; of 92 x 92 x 295mm (Utility); colours:
 - .1 Hebron Brick Company:
 - .1 Colour: Crimson Creek
 - .2 Finish: Smooth
 - .2 Or approved equal

2.3 MORTAR

- .1 Portland Cement: CAN3-A5/A8/A362-M88, ASTM C150 Normal Type 10. Masonry Cement not permitted.
- .2 Hydrated Lime: ASTM C207, Type S.
- .3 Water: Clean and potable.

- .4 Mortar for Exterior or Load Bearing Walls and Partitions: CSA A179M, Type S using the Proportion specification. Refer to Drawings.

- .5 Mortar colour:

- .1 Concrete masonry units: grey
- .2 Brick: as selected by Consultant

2.4 MORTAR MIXING

- .1 Thoroughly mix mortar ingredients in accordance with CSA A179 in quantities needed for immediate use.
- .2 Add mortar colour and admixtures in accordance with manufacturer's instructions. Provide uniformity of mix and colouration.
- .3 Do not use anti-freeze compounds to lower the freezing point of mortar.
- .4 If water is lost by evaporation, re-temper only within two hours of mixing.
- .5 Use mortar within two hours after mixing at temperatures of 32 degrees C, or two-and-one-half hours at temperatures under 5 degrees C.

2.5 REINFORCEMENT AND ANCHORAGE

- .1 Steel angles and loose lintels: refer to Structural Drawings and Section 055000.
- .2 Single Wythe Joint Reinforcement: Ladder type; galvanized steel construction; 4.75 mm side rods; BL30 manufactured by Blok-Lok..
- .3 Brick veneer ties (wood frame/sheathing back up): FERRO Slotted Rap-Tie, complete with wire V-tie.
- .4 Reinforcing Steel: Specified in Section 032000.

2.6 ACCESSORIES

- .1 Control Joint Filler: Close cell polyethylene, oversized 50 percent. self-expanding, maximum lengths; Ethafoam foam rod, manufactured by Dow Chemicals.
- .2 Sealant: refer to Section 079200; Type D.
- .3 Weeps: Formed opening in mortar.

Part 3 Execution

3.1 EXAMINATION

- .1 Verify that field conditions are acceptable and ready to receive work.
- .2 Verify items provided by other sections of work are properly sized and located.

- .3 Verify that built-in items are in proper location and ready for roughing into masonry work.

3.2 PREPARATION

- .1 Direct and coordinate placement of metal anchors supplied to other sections.
- .2 Provide temporary bracing during installation of masonry work. Maintain in place until building structure provides permanent bracing.

3.3 COURSING

- .1 Establish lines, levels, and coursing indicated. Protect from displacement.
- .2 Maintain masonry courses to uniform dimension. Form vertical and horizontal joints of uniform thicknesses.
- .3 Concrete Masonry Units:
 - .1 Bond: Running bond unless otherwise indicated on drawings.
 - .2 Coursing: Two unit and Two mortar joint to equal 200 mm.
 - .3 Mortar Joints: Concave.
- .4 Brick Units:
 - .1 Bond: Running, as indicated on Drawings.
 - .2 Coursing: Three units and three mortar joints equal 400 mm.
 - .3 Mortar Joints: Concave.

3.4 PLACING AND BONDING

- .1 Lay hollow masonry units with face shell bedding on head and bed joints.
- .2 Buttering corners of joints or excessive furrowing of mortar joints are not permitted.
- .3 Remove excess mortar as work progresses.
- .4 Interlock intersections and external corners. Interlock masonry units with pilasters as indicated on Drawings.
- .5 Do not shift or tap masonry units after mortar has achieved initial set. Where adjustment must be made, remove mortar and replace.
- .6 Perform job site cutting of masonry units with proper tools to provide straight, clean, unchipped edges. Prevent broken masonry unit corners or edges.
- .7 Isolate masonry partitions from vertical structural framing members with a control joint, or as indicated on Drawings.

- .8 Isolate top joint of masonry partitions from horizontal structural framing members and slabs or decks with compressible joint filler, or as indicated on Drawings.

3.5 WEEPS

- .1 Install weeps in brick 800 mm on centre, horizontally above through-wall flashing above shelf angles and lintels and at bottom of walls.
- .2 Provide air vents in veneer, at same spacing as weeps, at top of walls and below shelf angles and window/opening sills.

3.6 CAVITY WALL

- .1 Do not permit mortar to drop or accumulate into cavity air space or to plug weeps.
- .2 Build inner wythe ahead of outer wythe to receive cavity insulation air/vapour barrier adhesive.

3.7 REINFORCEMENT AND ANCHORAGE

- .1 Spacing for tie anchors: as listed below, unless otherwise noted on Structural Drawings.
 - .1 Horizontal: 810 mm (32 inches), max.
 - .2 Vertical: 610 mm (24 inches), max.
- .2 Refer to Structural for vertical core reinforcing.
- .3 Unless otherwise noted provide the following joint reinforcing:
 - .1 Install horizontal joint reinforcement 400 mm on centre.
 - .2 Place masonry joint reinforcement in first and second horizontal joints above and below openings. Extend minimum 400 mm each side of opening
 - .3 Place joint reinforcement continuous in first and second joint below top of wall
 - .4 Lap joint reinforcement ends minimum 150 mm.

3.8 MASONRY FLASHINGS

- .1 Extend flashings horizontally at foundation walls, above ledge or shelf angles and lintels, under parapet caps, at bottom of walls.
- .2 Turn flashing up minimum 200 mm and bed into mortar joint of masonry.
- .3 Lap end joints minimum 150 mm and seal watertight.
- .4 Turn flashing, fold, and seal at corners, bends, and interruptions.
- .5 Install metal flashing over membrane flashing and form drip edge.

3.9 LINTELS

- .1 Install loose steel lintels over openings as indicated on Drawings. Minimum 200mm bearing at each end.
- .2 Install reinforced unit masonry lintels over openings where steel or precast concrete lintels are not scheduled. Refer to Structural Drawings.
- .3 Do not splice reinforcing bars.
- .4 Support and secure reinforcing bars from displacement. Maintain position within 13 mm of dimensioned position.
- .5 Place and consolidate grout fill without displacing reinforcing.

3.10 CONTROL JOINTS

- .1 Do not continue horizontal joint reinforcement through control joints.
- .2 Size control joint in accordance with Section 079200 for sealant performance.

3.11 BUILT-IN WORK

- .1 As work progresses, install built-in metal, fabricated metal frames, wood nailing strips, anchor bolts, plates, and other items to be built-in the work and furnished by other sections.
- .2 Install built-in items plumb and level.
- .3 Bed anchors of metal door and glazed frames in adjacent mortar joints. Fill frame voids solid with grout.
- .4 Do not build in organic materials subject to deterioration.

3.12 TOLERANCES

- .1 Maximum Variation from Alignment of Pilasters: 6 mm.
- .2 Maximum Variation from Unit to Adjacent Unit: 1.6 mm.
- .3 Maximum Variation from Plane of Wall: 6 mm/3 m and 13 mm/6 m or more.
- .4 Maximum Variation from Plumb: 6 mm per story non-cumulative; 13 mm in two stories or more.
- .5 Maximum Variation from Level Coursing: 3 mm/m and 6 mm/3 m; 13 mm/9.1 m.
- .6 Maximum Variation of Joint Thickness: 3 mm/m.
- .7 Maximum Variation from Cross Sectional Thickness of Walls: 6 mm.

3.13 CUTTING AND FITTING

- .1 Cut and fit for other sections as required. Cooperate with other sections of work to provide correct size, shape, and location.
- .2 Obtain approval prior to cutting or fitting masonry work not indicated or where appearance or strength of masonry work may be impaired.

3.14 CLEANING

- .1 Remove excess mortar and mortar smears. Replace defective mortar. Match adjacent work.
- .2 Clean soiled surfaces with cleaning solution.
- .3 Use non-metallic tools in cleaning operations.

3.15 PROTECTION OF FINISHED WORK

- .1 Without damaging completed work, provide protective boards at exposed external corners which may be damaged by construction activities.

END OF SECTION



Consultant

ft3
Architecture
Landscape
Interior Design

1	ISSUED WITH ADDENDUM 03	AMH	19/11/25
0	ISSUED FOR CONSTRUCTION	AMH	30/10/25
ISSUE / REVISION	DESCRIPTION	BY	DD/MM/YY

Certificate Of Authorization

Engineer's Seal

Project Title
PROVINCIAL FIRE AND LIFE
SAFETY PROJECT
BALDUR DISTRICT PCH & HC

BALDUR

MANITOBA

Drawing Title
BALDUR PCH & HC
NEW PUMP HOUSE

Drawn By AMH	Checked By JW	Approved By JP
Scale AS NOTED	Date SEPT 2025	Project No. 24-001-05 / 26-001-1

Revision Number

Drawing Number

A1-231

Sheet Order
8 OF 8

Project:	PFLS Baldur District Hospital and PCH	Addendum Number:	01
Owner:	PMH	Project Number:	2025-0154
Issued by:	SMS	Date Issued:	November 21, 2025
Distribution:	SMS – Peter Goltz (pgoltz@smseng.com) SMS – Brayden Gilmour (bgilmour@smseng.com) SMS – Ukkasha Umar (umar@smseng.com)		

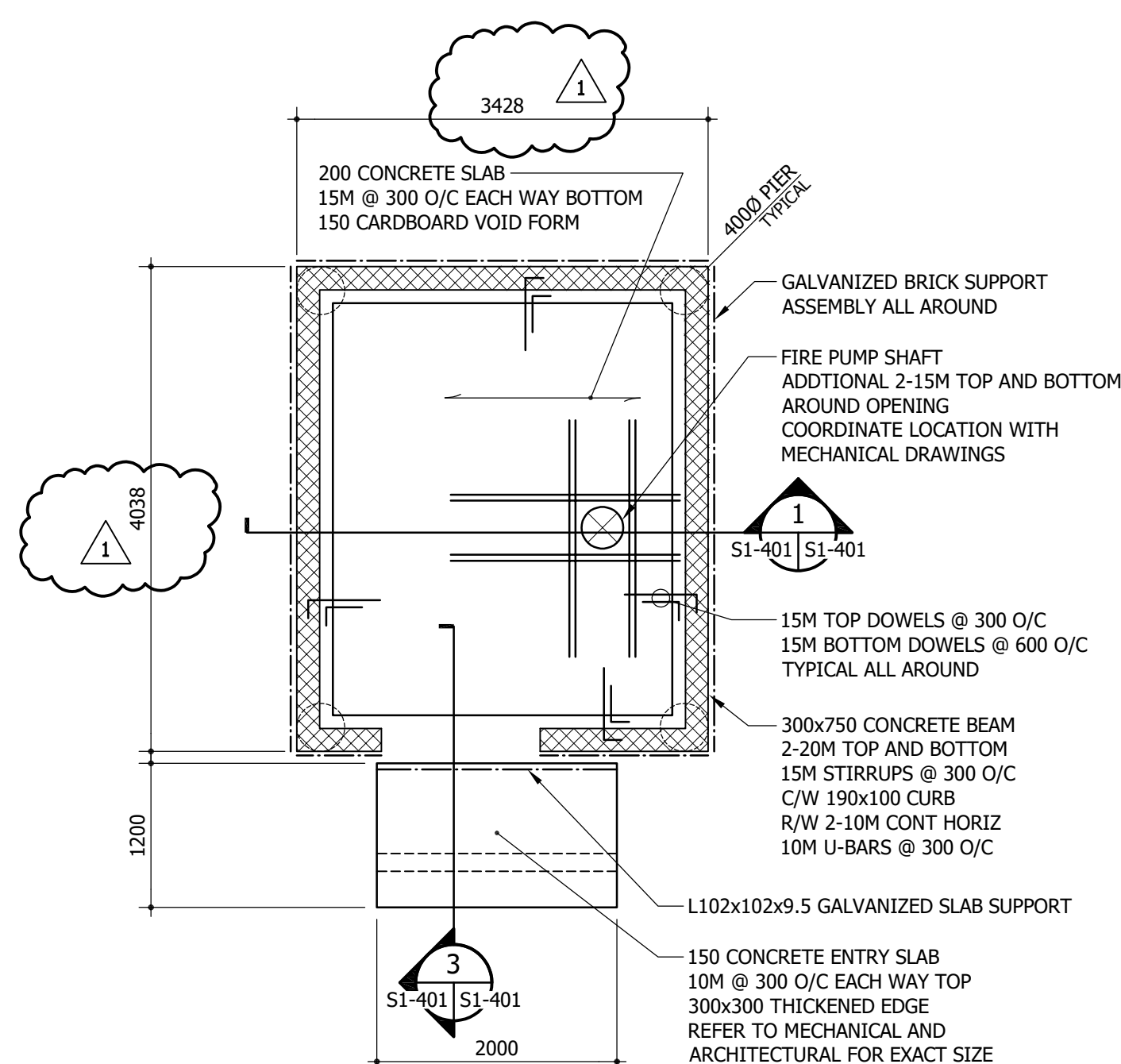
PRECEDENCE: The Addendum forms an integral part of the contract documents describing all aspects of the work and is to be read in conjunction therewith. However, if points arise which are at variance, this Addendum shall take precedence unless otherwise clarified by the Consultant. This Addendum shall be returned with the other Tender Documents at the time of submission.

ACKNOWLEDGMENT: Signify that you have received this Addendum by listing the Addendum number in the appropriate space on the third page of the Bid Form.

Refer to S1-401 (attached). Decreased size of Fire Pump House on S1-401 to match Architectural and Mechanical drawings.

END OF ADDENDUM





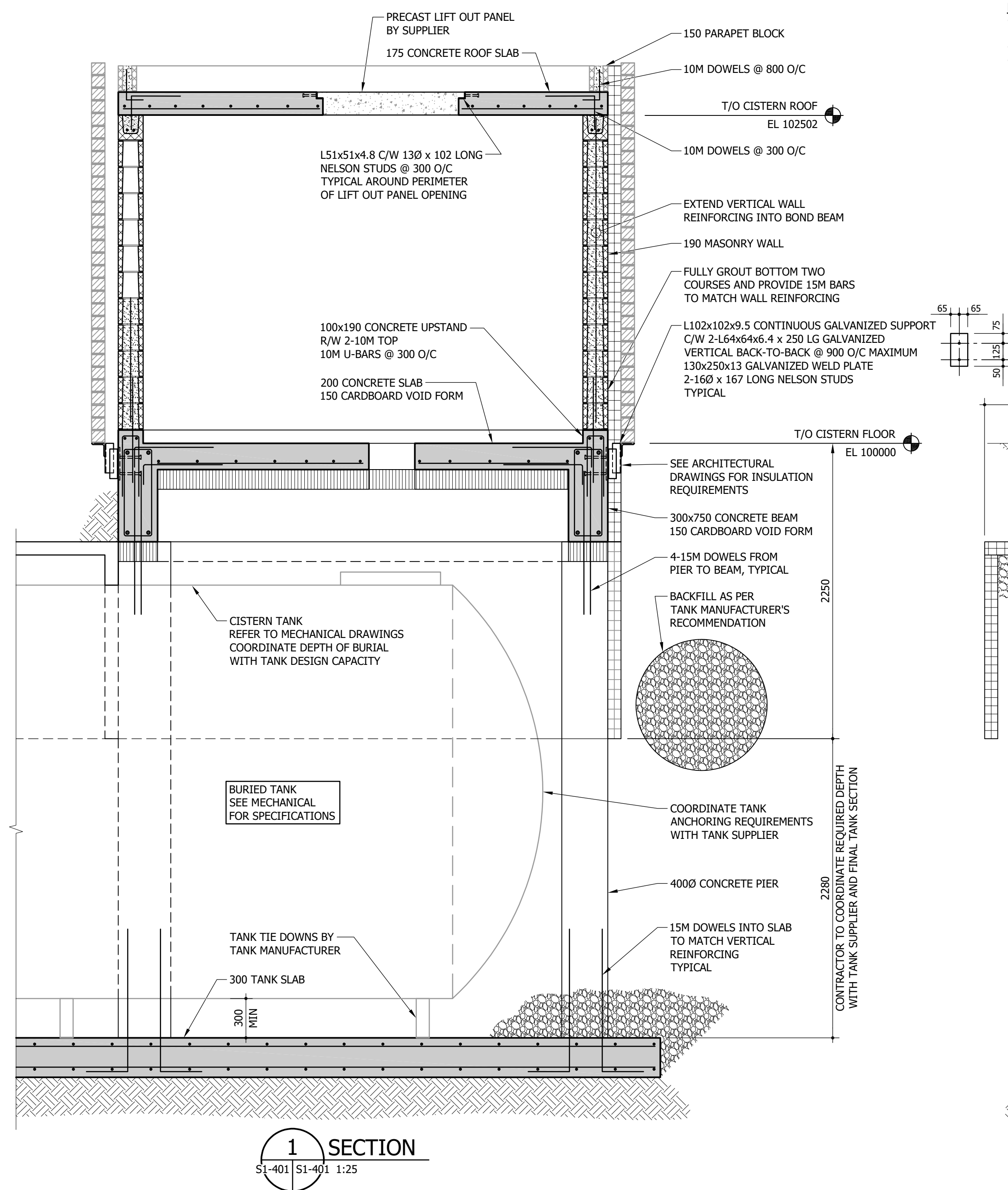
LINTEL SCHEDULE	
MARK	DESCRIPTION
L1	L152x102x9.5 LLV GALVANIZED LOOSE ANGLE LINTEL
ML1	400 DP MASONRY LINTEL R/W 1-10M CONT TOP AND BOTTOM 200 BEARING EACH END

CISTERN FOUNDATION PLAN

1:50

NOTES

- CONFIRM ALL SLAB OPENING SIZES, LOCATIONS, AND DIMENSIONS WITH MECHANICAL AND CISTERN TANK MANUFACTURER



FIRE PUMP HOUSE MAIN FLOOR FRAMING PLAN

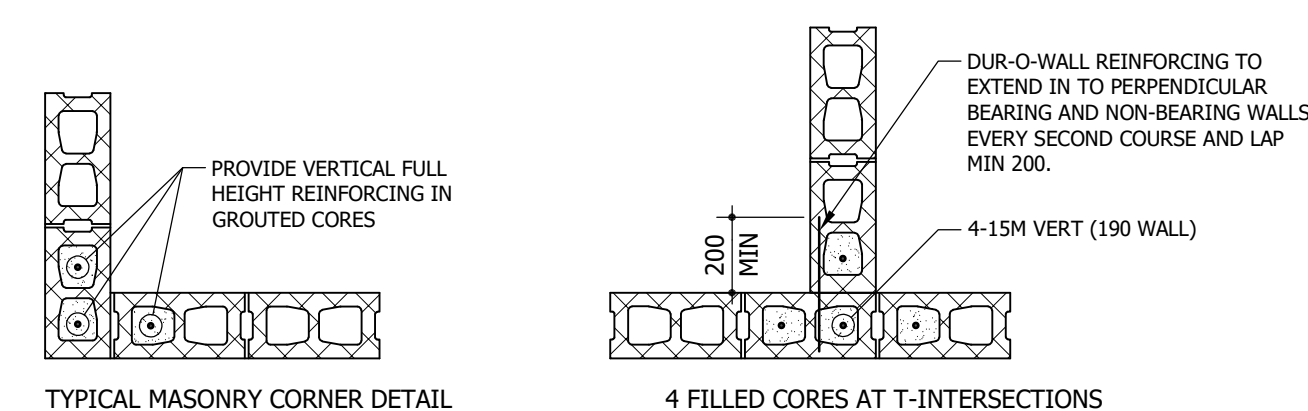
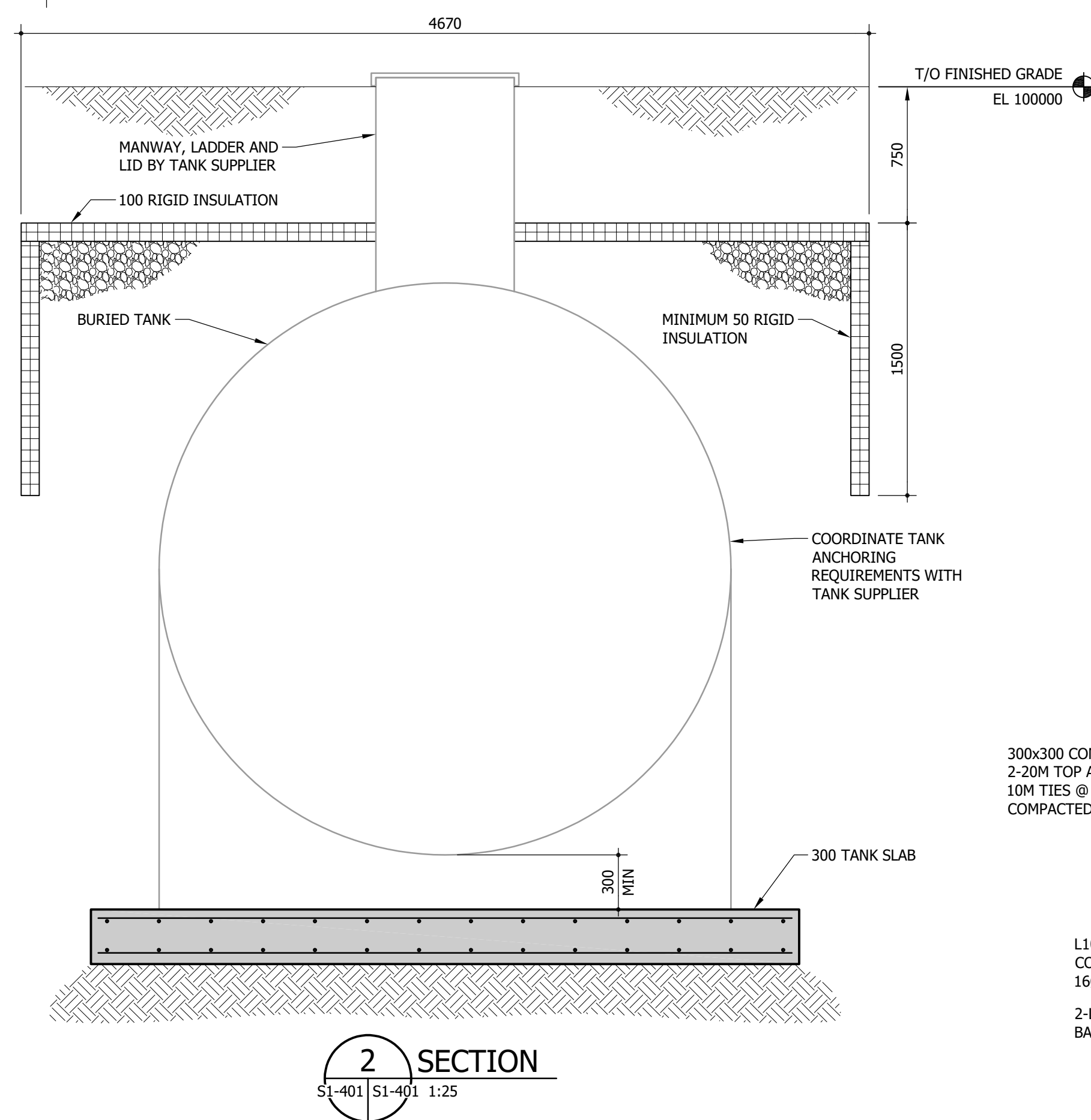
1:50

FLOOR DESIGN LOADS:

- LIVE LOAD = 4.80 kPa
- DEAD LOAD = 4.80 kPa

FLOOR NOTES:

- CONFIRM ALL SLAB OPENING SIZES, LOCATIONS AND DIMENSIONS WITH MECHANICAL, ARCHITECTURAL AND CISTERN TANK MANUFACTURER
- CONFIRM ALL EQUIPMENT SIZES AND WEIGHTS TO BE SUPPORTED OFF OF THE FLOOR SLAB
- REFER TO MECHANICAL FOR EXACT SIZE AND LOCATIONS FOR HOUSEKEEPING PADS. REFER TO DETAIL B/SO-001 FOR HOUSEKEEPING PAD CONSTRUCTION DETAILS.

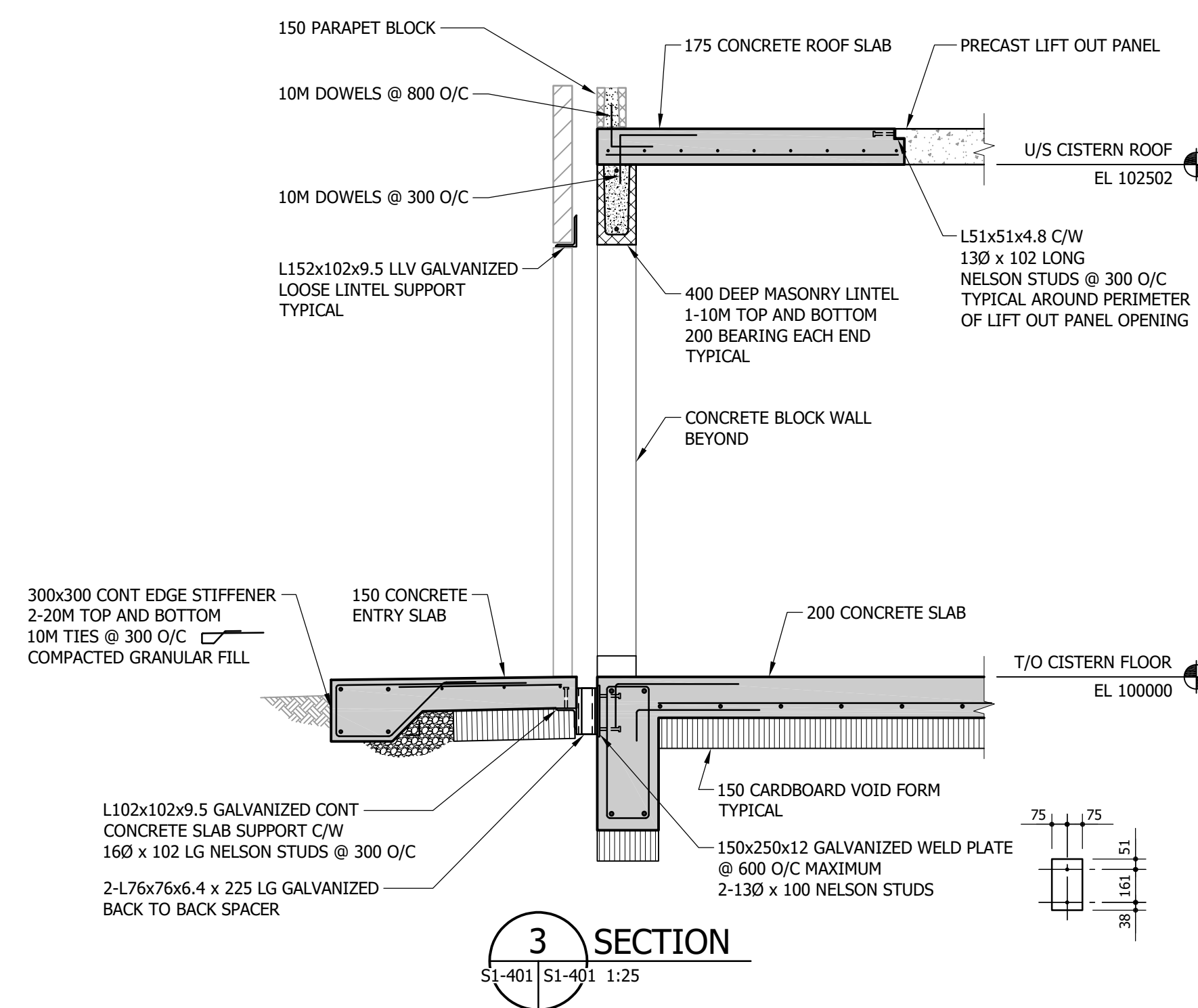


A TYPICAL MASONRY DETAILS

S1-401	S1-401	NTS
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NOTES

- PROVIDE 2-15M VERT FULL HEIGHT EACH SIDE OF OPENINGS AND WALL ENDS, IN GROUTED CORES (1-BAR PER CORE).
- PROVIDE 3-15M VERTICALS FULL HEIGHT IN 3 FILLED CORES (1-15M PER CORE) AT ALL CORNERS.
- PROVIDE 4-15M VERTICALS FULL HEIGHT IN 4 FILLED CORES (1-15M PER CORE) AT ALL T-INTERSECTIONS.
- PROVIDE VERTICAL DOWELS FROM TOP OF CONCRETE WALL OR BEAM TO MATCH BLOCK WALL REINFORCING SIZE AND SPACING. FOR UNREINFORCED BLOCK WALLS, PROVIDE 15MM MINIMUM DIA @ 800 C/C TO EXTEND MIN 600 TO BLOCK WALL IN GROUTED CORES.
- PROVIDE STANDARD DUR-U-WALL HORIZONTAL JAIL REINFORCING AT 400 C/C IN ALL BLOCK WALLS, UN/ OTHERWISE.
- ALL GROUT TO BE MIN 20 MPa CONCRETE.
- PROVIDE 200 DEEP FLOOR BEAM ROW 2-15M CONT, 20 MPa CONC FILLED AT EACH FLOOR LEVEL.
- ALL REINFORCING NOTED ABOVE TO HAVE FULL TENSION SPLICE LAPS.



Consultant

2025-0154



1	ISSUED FOR ADDENDUM #1	DAP	21/11/23
0	ISSUED FOR CONSTRUCTION	DAP	30/10/23
ISSUE / REVISION	DESCRIPTION	BY	DD/MM/YY

DRAWING SEALED BY
R.D.MORPHY
AND DATED
2025-10-30

Project Title

PROVINCIAL FIRE AND LIFE SAFETY PROJECT BALDUR DISTRICT HOSPITAL AND PERSONAL CARE HOME

531 ELIZABETH AVE E. BALDUR. MB

Drawing Title

FIRE PUMP HOUSE FRAMING PLANS AND SECTIONS

Drawn By	Checked By	Approved By
AJP/CL	DAP	RDM
Scale	Start Date	Project No.
As indicated	JUNE 2025	24-001-05

Revision Number

Drawing Number

1

S1-401

Sheet Order

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Transmittal

Isted Technical Sales
 1 - 920 Lorimer Blvd
 Winnipeg MB R3P 1G1
 Phone: (204) 779-5747
From: Georgina Wilk

Project Baldur District Health & PCH-Provincial Fire
 & Life Safety

Quote# ITS-W25-40380

Location

Contact:

ATTACHED WE ARE SENDING YOU 1 COPY OF THE FOLLOWING ITEM:

- | | | |
|--|--|--------|
| ☒ Drawings | ☐ Specifications | Other: |
| ☐ Prints | ☐ Information | |
| ☐ Plans | ☒ Submittals | |

THESE ARE TRANSMITTED FOR:

- | | | |
|--|---|---------------------------------|
| ☐ Prior Approval | ☐ Resubmittal for Approval | ☐ Record |
| ☒ Approval | ☐ Corrections | Bids due on: |
| ☐ Approval as Submitted | ☐ Your Use | Other: |
| ☐ Approval as Noted | ☐ Review and Comment | |

Qty	Type	MFG	Part	APPROVED:
1	XA	Elite Lighting	OWP-FC-205-LED-4000L/6000L/8000L/ 10000L-DIM10-MVOLT-30K/40K/50K-XX- PHC	YES
1	XB	Elite Lighting	4-OWS-LED-4000L/5000L/6000L-DIM10- MVOLT-35K/40K/50K-85	YES
Item Note: c/w Chain Hangers				

Table of Contents

Datasheets

New Section			
Type	Manufacturer	Model Number	Pg.
XA	ERALUX	AE-WP-TZ-70-70SC1-UV-BZ-P	2
XB	ERALUX	AE-SF-VDE-CA-4-54/46/38-010-8XX / AE-SF-JB-CMK	7

TYPE:

XA

XB

APPROVED:

NO

YES

NOTE:

1

NOTES:

1. FIXTURE NOT RATED FOR -40 DEG C.