

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 (25 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

FRONT END SPECIFICATION REVISIONS

- .1 Refer to Section 00 11 16 Invitation to Bid
 - .1 Submission deadline is revised. Revise paragraph 1.2.1 to read as follows:
 - .1 Bids must be submitted no later than 2:00 PM, Winnipeg local time on **November 21, 2025** (the “Submission Deadline”). Bids received after the Submission Deadline will not be considered by the Owner.

ARCHITECTURAL

- .1 Refer to attached Architectural Addendum AD02 (4 pages).

STRUCTURAL

- .1 Refer to attached Structural Addendum 01 (2 pages).
- .2 Refer to attached Structural Addendum 02 (1 pages).

ELECTRICAL

ELECTRICAL SPECIFICATION REVISIONS

- .1 Refer to section 28 31 01 – Fire Alarm System (Addressable, Two Stage)
 - .1 Provide new clause, 2.19 Standalone Carbon Monoxide Gas Detection to read as:
 - .1 *Standard of acceptance shall be Honeywell E³Point gas detector, wall mounted, 24Vac nominal power, model E3SMSCO.*
 - .2 *Transmitter will be powered by an external power supply rated at 17-27 Vac or 24-38 Vdc.*

- .1 Provide 120VAC emergency power circuit(s) to all new standalone gas detectors.
- .2 Provide appropriately sized transformer with 120VAC primary to provide low voltage power at each gas detector.
- .3 The gas transmitter will incorporate an electrochemical cell for toxic gas monitoring. Unit sensing cell must compensate for variations in relative humidity and temperature to maintain high levels of accuracy. For local activation of fans or louvers (or other equipment) an optional DPDT relay 5A, 30 Vdc or 250 Vac (resistive load) will be activated at programmable set points (and programmable time delays) through the control panel. Transmitter will also have the capability of sending an analog 4-20mA signal to the BMS/DDC.
- .4 Transmitter will be capable of operating within relative humidity ranges of 5-90% and temperature ranges of 32F to 100F (0C to 40C). Transmitter must also have optional capacity of operating at lower temperature range.
- .5 Unit will be manufactured to UL 1244 label and CSA 22.2. Transmitter must be manufactured within an ISO 9002 production environment.
- .6 Transmitter unit to be installed to the following parameters:

GASES	SENSOR LOCATION	RADIUS OF COVERAGE
Carbon Monoxide (CO)	3-5 ft above the floor	50 feet
- .7 Acceptable manufacturers: Honeywell or approved equal.

ELECTRICAL DRAWING REVISIONS

- .1 Refer to drawing E1-301 – Partial Single Line Diagram – New Construction and Electrical Schedules
 - .1 Refer to partial single line diagram, Detail 1. Provide connections within new generator enclosure for wiring to:
 - .1 ATS start/stop signal to fire pump ATS and ATS-PH (2#12).
 - .2 Fire alarm system for generator monitoring (Generator run, fail and alarm).
 - .3 Generator remote monitoring panel.
- .2 Refer to drawing E1-000 – Drawing List, Symbol Legend, General Notes and Electrical Details (addendum #2)
 - .1 Refer to Detail 2 – Fire Pumphouse – Electrical Detail.
 - .1 Provide new Class A initiating loop from new fire alarm control panel in hospital building to serve new devices in pumphouse building. Wire and connect new initiating devices (smoke detectors, pull station, monitor modules, etc.) to new class A loop.
 - .2 Provide new Class B notification circuit c/w end of line device from new fire alarm control panel in hospital building to serve new devices in

pumphouse building. Wire and connect new notification devices (strobes and bells) to new class B circuit.

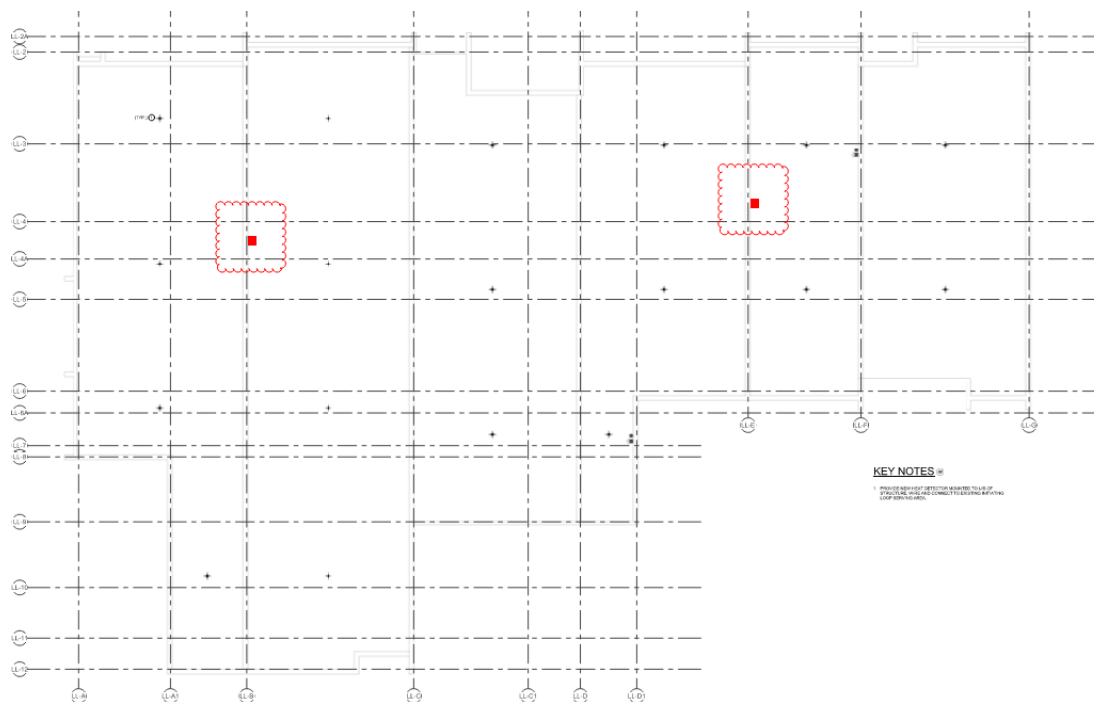
- .3 Provide five (5) new fire alarm monitor modules at new fire pump FP-1-01 to monitor the following points:
 - .1 M1: power/phase failure
 - .4 M2: phase reversal
 - .5 M3: trouble
 - .6 M4: motor run
 - .7 M5: alternate source

Coordinate installation with fire pump supplier. Wire and connect to new class A initiating loop serving pumphouse.

- .3 Refer to drawing E1-211 – Basement/Crawlspace Plan – Electrical – New Construction

- .1 Provide new fire alarm pull stations at existing crawlspace access hatches in the following two (2) locations.
 - .1 Into main floor Corridor 100. Mount pull station to existing concrete beam adjacent to access hatch in crawlspace.
 - .2 Into main floor Soiled Utility room 32. Mount pull station to existing concrete beam adjacent to access hatch in crawlspace.

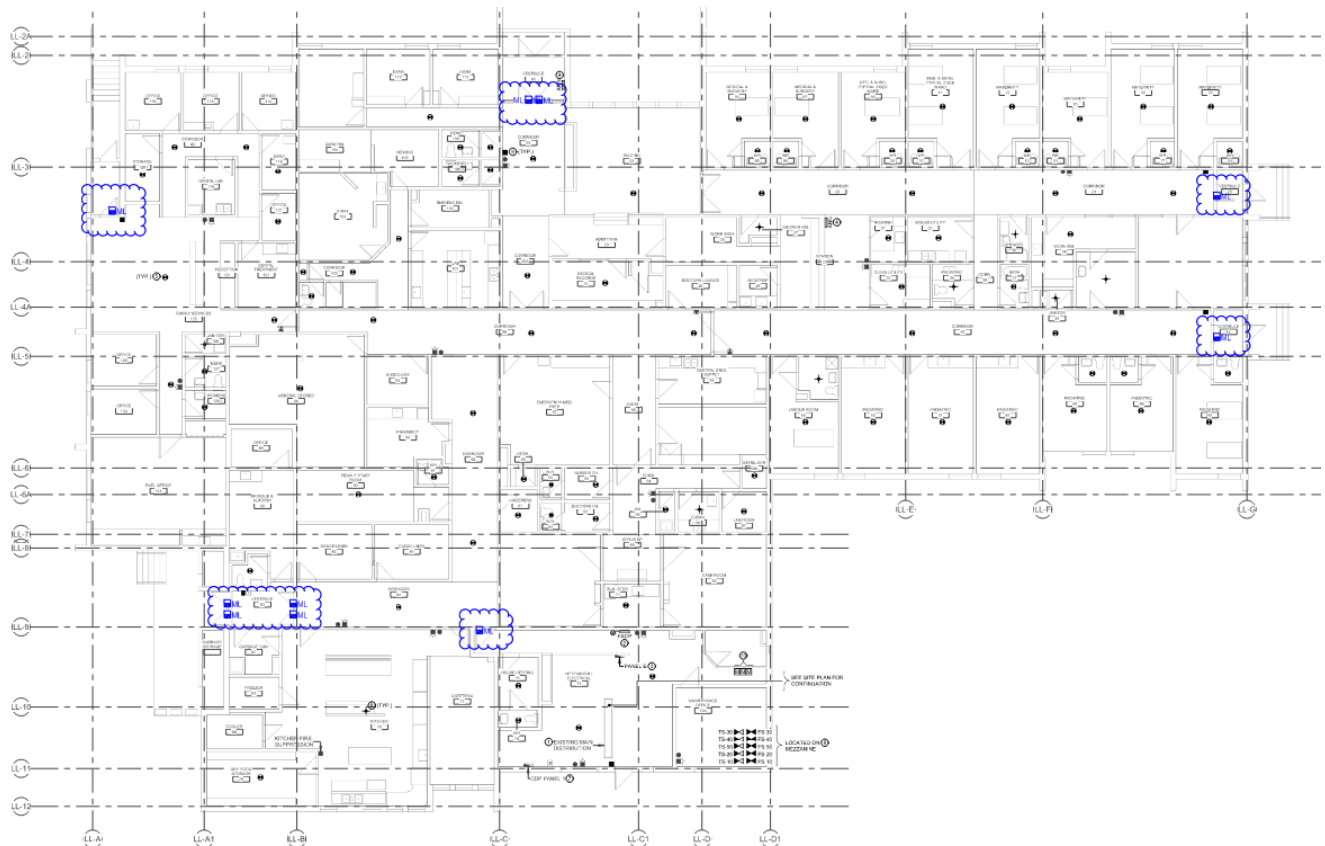
Wire and connect new pull stations to existing initiating loop serving area with capacity. Refer to below sketch for approximate locations identified on plans:



.4 Refer to drawing E1-221 – Main Floor Plan – Electrical – New Construction

- .1 Provide new fire alarm relays at all existing magnetic locks and implement the following operations:
- .1 Magnetic locks throughout the facility shall release in accordance with fire alarm sequence of operation, refer to specifications for further information.
 - .2 Magnetic locks shall release from local pull station at each respective door (local door only).

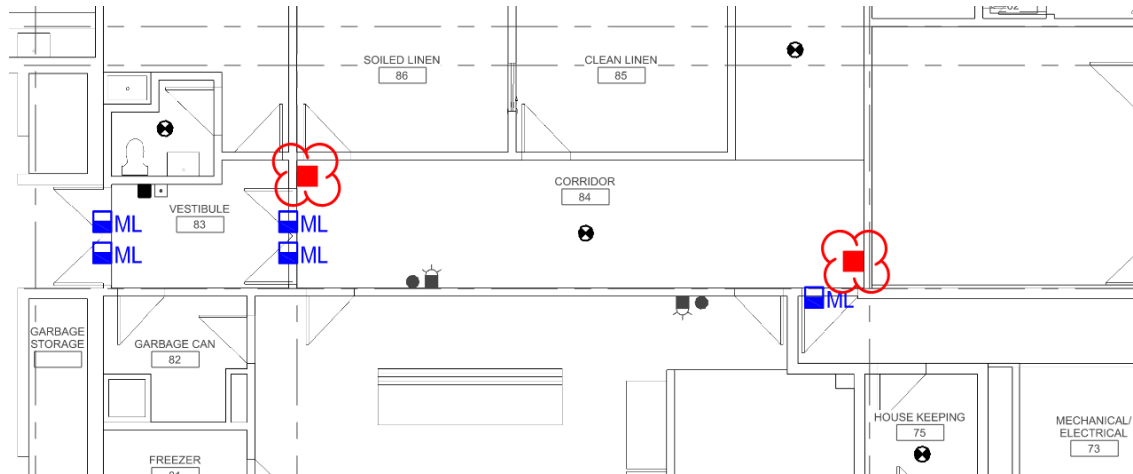
See below sketch for existing magnetic lock locations:



1 MAIN FLOOR - ELECTRICAL - NEW CONSTRUCTION
 11-201 11-201

Activate
 Go to Settings

- .2 Provide new fire alarm pull stations at two (2) locations in corridor 84 as illustrated below to release magnetic locks at those respective doorways.

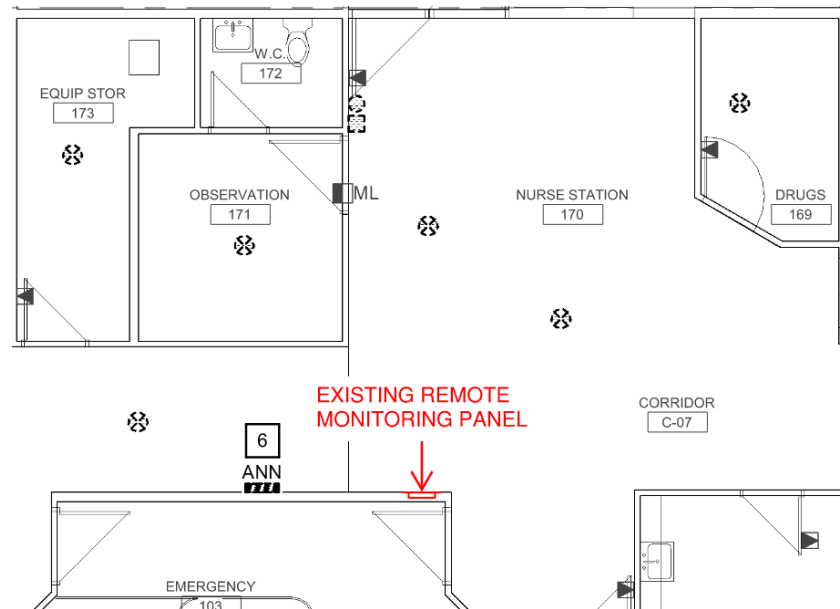


- .3 Provide new magnetic lock master release pull station c/w manual reset at Nurse's Station – 29. Standard of acceptance shall be model CM701SO (Camden) or approved equal. Install in location only accessible to facility staff. Master release shall disable all existing magnetic locks throughout facility which are normally open and activated/locked by existing wander guard system.
 - .1 Provide cUL listed door controllers, model ACM8 (Altronix) or approved equal and associated wiring and accessories required for implementation.
- .5 Refer to drawing E2-001 – Site Plan – Electrical
 - .1 Call up Structural detail S1-002 – Exterior Pipe Bollard Detail at each new bollard.
 - .2 Refer to outdoor E-House enclosure containing ATS-1 and CDP-NP1. The new E-House enclosure shall meet the following specifications:
 - .1 Enclosure NEMA rating: NEMA 3R, powder coated ASA 61 grey.
 - .2 Interior mounted 100A, 208V, 3 phase / 4 wire panelboard "PANEL EH" dedicated to loads within the enclosure, fed from existing Distribution NB in hospital basement electrical room B-04. Include new 100A-3P breaker and underground feeder from Distribution NB to enclosure panel.
 - .1 Refer to below modifications to single line diagram on drawing E2-301 for further information.
 - .3 Insulation and electric unit heater to maintain minimum internal temperature of 20 deg C, down to ambient (external) temperature of -40 deg C. Include thermostat for heater control.
 - .4 Interior lighting and control switch.
 - .5 Emergency lighting battery bank and 2 x LED remote heads, sized for minimum 120 minutes runtime. Provide receptacle c/w integral TVSS at high level next to battery bank to supply battery bank charger.
 - .6 Fire alarm combination horn/strobe, wall mounted (15cd).
 - .7 Fire alarm manual pull station at exit door.
 - .8 Fire alarm smoke detector.
 - .9 20A maintenance receptacle on dedicated circuit.

- .10 Minimum 1.5M clearance in front of ATS-1 and CDP-NP1 (1200A).
Minimum 1M clearance in front of enclosure loads panel.
 - .11 Standard sized, lockable man door for maintenance access.
 - .12 Oversized, lockable door behind ATS to allow for ATS installation and removal.
 - .13 Acceptable manufacturers: Strong Electric or approved equal.
- .6 Refer to E2 series new construction drawings.
- .1 Provide new general note 'A' to read as: *"Confirm all existing identification tags for mechanical equipment requiring connection to the new fire alarm system on site, including (not limited to): HVAC equipment. Update fire alarm as-built drawings to indicate identification tags for all existing equipment controlled or monitored by the new fire alarm system, showing the location of each."*
- .7 Refer to drawing E2-111 – Basement/Crawlspace Plan – Electrical – Demolition
- .1 Refer to existing metering to be demolished in corridor B-02. Remove existing current transformers (CTs) associated with utility meter from existing main distribution metering compartment in room B-04. Provide bus bar links where existing CTs have been removed to re-connect incoming and distribution sections. Arrange and pay for field re-certification of existing main distribution. Refer to photo below for existing main distribution equipment nameplate:



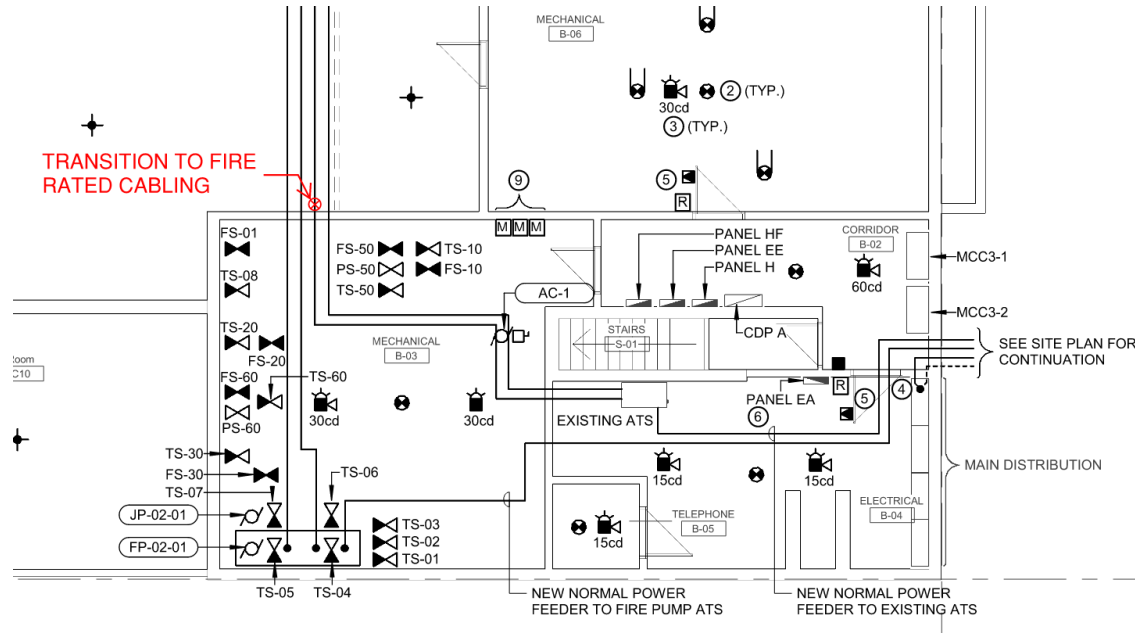
- .8 Refer to drawing E2-121 – Main Floor Plan – Electrical – Demolition
- .1 Disconnect and remove existing recessed remote monitoring panel for existing generator, refer to below sketch for approximate location. Remove wiring and conduit back to location where wiring exits building.
-



- .9 Refer to drawing E2-211 – Basement/Crawlspace Plan – Electrical – New Construction
- .1 Feeder from new CDP-EM1 in generator enclosure to existing ATS in basement electrical room B-04 shall be protected from fire for not less than two (2) hours with either one of the following methods:
- .1 Provide 2 hour rated bulkhead within room B-03.
OR
 - .2 Transition to fire rated cabling at wall between crawlspace and basement room B-03. Cable segment between crawlspace and existing ATS, through room B-03 shall be fire rated.

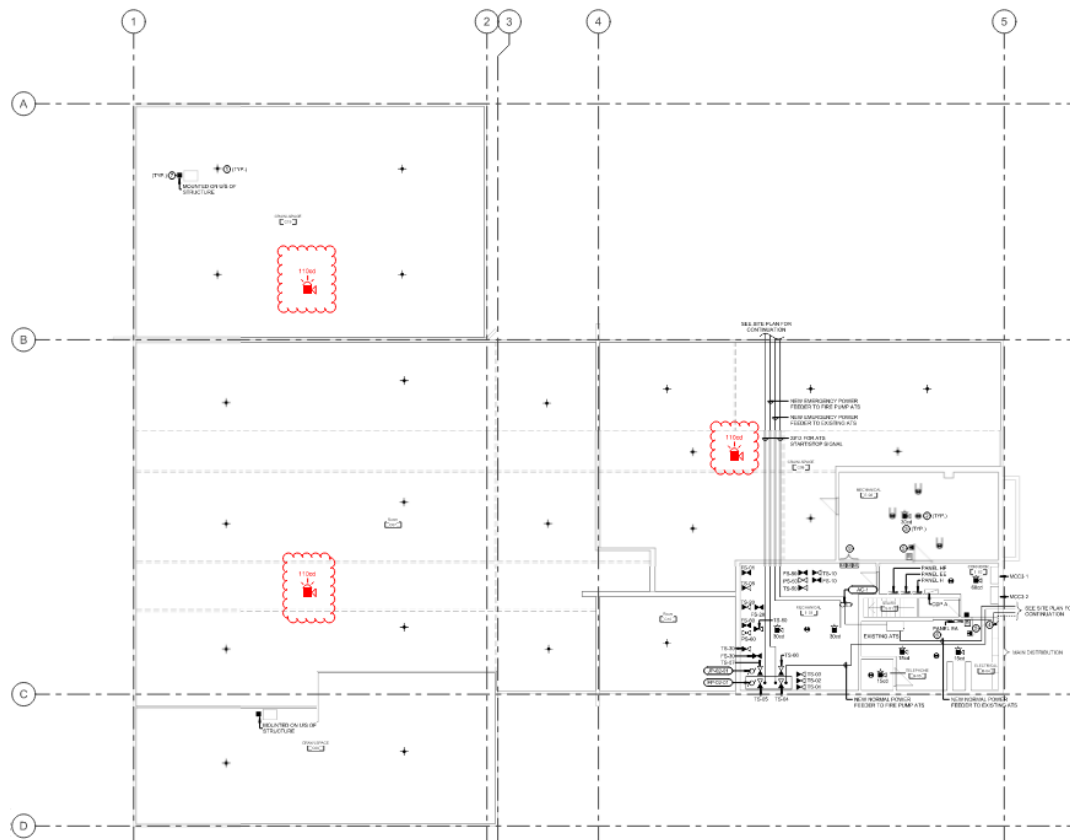
Fire rated cabling shall be selected to provide a minimum fire circuit integrity rating of not less than 2 hours.

Provide suitably sized pull box to accommodate transition on crawlspace wall. See below sketch for approximate location of transition:



- .2 Provide five (5) new fire alarm monitor modules at new fire pump FP-02-01 to monitor the following points:
 - .1 M1: power/phase failure
 - .2 M2: phase reversal
 - .3 M3: trouble
 - .4 M4: motor run
 - .5 M5: alternate source

Coordinate installation with fire pump supplier. Wire and connect to new class A initiating loop serving area.
- .3 Provide standalone carbon monoxide detector and alarm within mechanical room B-03, refer to specification revisions for standalone CO detector requirements. CO detector shall be monitored by the fire alarm system.
 - .1 Provide new 120V emergency power circuit from existing panel EA located in basement electrical room B-04. Provide new 15A-1P breaker to match existing.
- .4 Provide three (3) new combination horn/strobe notification devices (110cd) in crawlspace. Refer to below sketch for locations. Devices shall be mounted on u/s of structure.

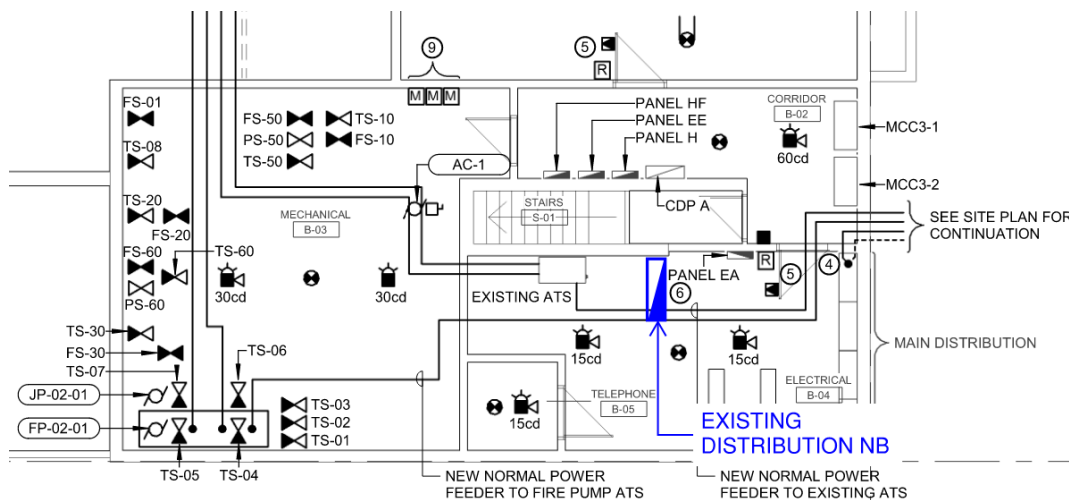


.2 Refer to drawing E2-221 – Main Floor Plan – Electrical – New Construction

- .1 Provide new recessed remote monitoring panel for new generator, installed in the location of demolished existing near nurse station 170. Confirm wiring type and power requirements with generator manufacturer.
- .2 Provide new 120V circuit for new fire alarm control panel power supply in electrical room 123. Wire and connect to nearest existing life safety emergency power panel serving area with capacity. Coordinate breaker size with fire alarm manufacturer, new breaker shall match existing in all respects.
- .3 Provide carbon monoxide detectors of same manufacturer as the fire alarm system (not standalone), c/w sounder base in the following areas. CO detectors shall be monitored by the fire alarm system:
 - .1 Ward room 129
 - .2 Ward room 131
 - .3 Ward room 135
 - .4 Ward room 137
 - .5 Ward room 139
 - .6 Ward room 141
 - .7 Ward room 143

CO detectors are permitted to be a combination smoke/carbon monoxide detector with sounder base.

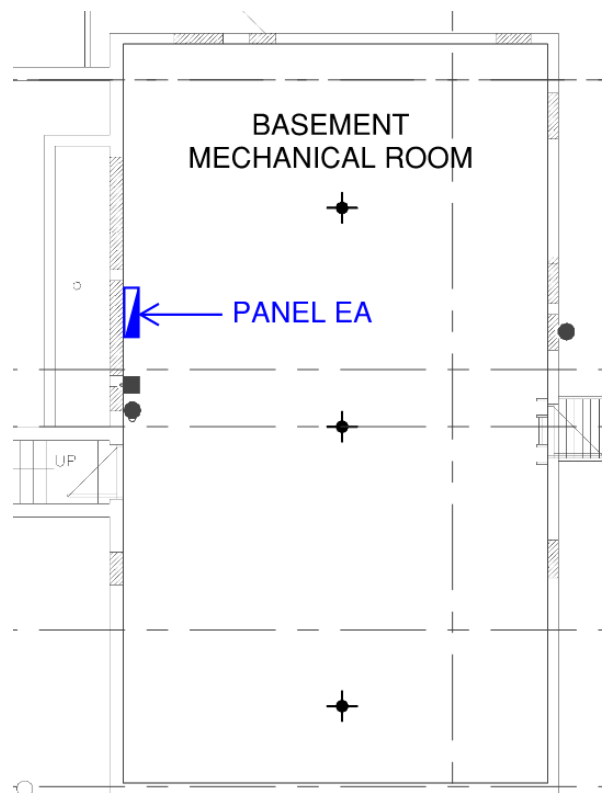
- .4 Provide new fire alarm relays at all existing magnetic locks to implement the operations identified in key note #9.
- .5 Refer to key note #8. Provide new additional wording as underlined below for key note to read as:
“Provide new mag-lock control panel to control all existing mag-locks. Standard of acceptance shall be model ACM8 (Altronix) or approved equal. Confirm operating voltage of existing mag-locks on site. Mag-locks to be controlled by existing key pad(s) at door locations.”
- .3 Refer to drawing E2-301 – Partial Single Line Diagram – Demolition and New Construction, Fire Alarm Riser Diagram and Motor Schedule
 - .1 Refer to Partial Single Line Diagram – New Construction, Detail 2.
 - .1 Provide connections within new generator enclosure for wiring to:
 - .1 ATS start/stop signal to fire pump ATS, existing ATS and ATS-1 (2#12).
 - .2 Fire alarm system for generator monitoring (Generator run, fail and alarm).
 - .3 Generator remote monitoring panel.
 - .2 Provide new feeder from existing Distribution NB in hospital basement to new Panel EH in outdoor E-House enclosure. See below sketch and photo for approximate location and equipment nameplate of existing Distribution NB.
 - .1 Provide new 100A-3P breaker in existing distribution NB. New breaker shall match existing in all respects.
 - .2 New feeder to panel EH shall be 4#2 plus bonding installed in underground HDPE pipe.





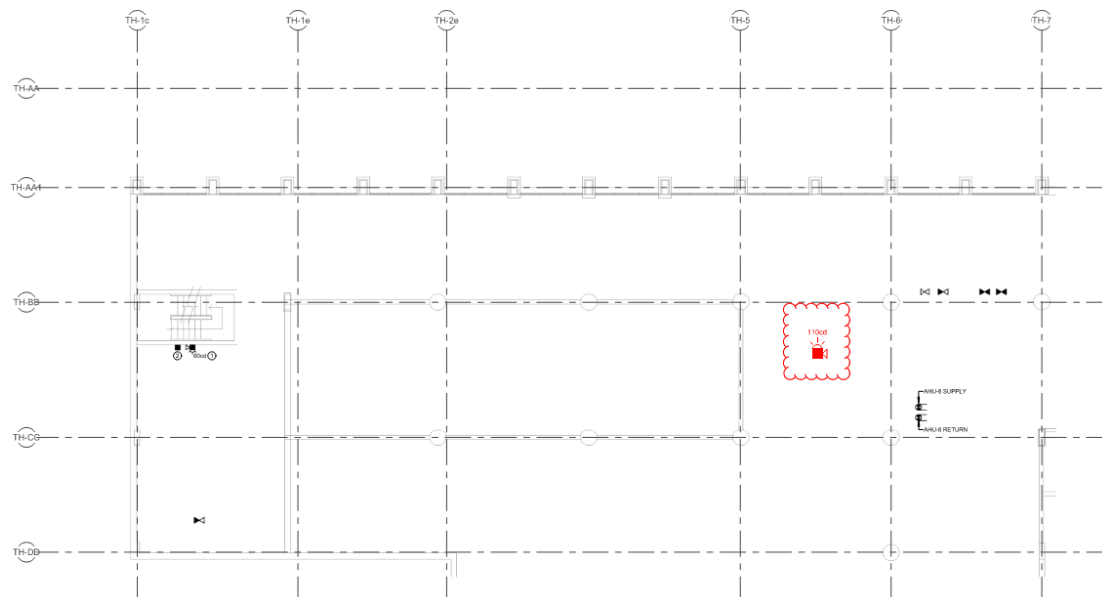
- .2 Refer to Fire Alarm Riser Diagram, Detail 3.
 - .1 Provide additional class A initiating loop from new fire alarm control panel to new outdoor E-House enclosure to connect smoke detector and pull station within E-House.
 - .2 Provide additional class B notification circuit c/w end of line device from new fire alarm control panel to new outdoor E-House enclosure to connect combination horn/strobe within E-House.
 - .3 Call up new key note #13 at fire alarm control panel to read as: *"New fire alarm control panel shall include battery backup."*
 - .4 Call up new typical key note #14 at all NAC power supply panels to read as: *"Confirm power requirements with manufacturer prior to rough-in."*
 - .5 Call up new typical key note #15 at all class B notification circuits to read as: *"Provide minimum one dedicated signalling circuit for each fire alarm zone to comply with CAN/ULC-S524:2019 circuit fault tolerance requirements."*
- .3 Provide new general notes to read as:
 - .1 *"D. Horn and strobe circuits shown are typical. Provide all horn and strobe circuits required based on circuit loading. Coordinate with fire alarm manufacturer."*

- .2 “E. Devices shown on loops are typical and are not meant to represent actual quantities. Refer to floor plans for device quantities and locations.”
 - .3 “F. Provide additional booster power supplies as required.”
 - .4 “G. Select candela intensity of visible signal devices according to room size (see tables 42.1 and 42.2 in CAN/ULC-S524:2019).
 - .5 “H. Provide fault isolation modules as per CAN/ULC-S524:2019. Fault isolation modules shall be utilized when entering and leaving each fire alarm zone, as required by the Manitoba Building Code (MBC 2024). Where a fire separation is provided, fault isolation modules shall be installed on each side of that fire separation (CAN/ULC-S524:2019).
- .4 Refer to drawing E3-211 – Crawlspaces Plan – Electrical – New Construction
- .1 Provide room tag “Basement Mechanical Room” for area between grid lines ‘H’ and ‘M’, along grid line 8. Refer to architectural plan A3-001 for clarity.
 - .2 Provide standalone carbon monoxide detector and alarm within Basement Mechanical Room, refer to specification revisions for standalone CO detector requirements. CO detector shall be monitored by the fire alarm system.
 - .1 Provide new 120V emergency power circuit from existing panel EA located in basement mechanical room, see below sketch for panel location. Provide new 15A-1P breaker to match existing.



- .5 Refer to drawing E3-221 – Main Floor Plan – Electrical – New Construction
- .1 Revise room tag for room “RS 21” adjoining corridor 131 to instead read “RS 2”.
- .2 Provide carbon monoxide detectors of same manufacturer as the fire alarm system (not standalone), c/w sounder base in the following areas. CO detectors shall be monitored by the fire alarm system:
- .1 Room RS 1
 - .2 Room RS 2
 - .3 Room RS 3
 - .4 Room RS 4
 - .5 Room RS 5
 - .6 Room RS 6
 - .7 Room RS 7
 - .8 Room RS 8
 - .9 Room RS 9
 - .10 Room RS 10
 - .11 Room RS 11
 - .12 Room RS 12
 - .13 Room RS 13
 - .14 Room RS 14
 - .15 Room RS 15
 - .16 Room RS 16
 - .17 Room RS 17
 - .18 Room RS 18
 - .19 Room RS 19
 - .20 Room RS 20
 - .21 Room RS 21
 - .22 Room RS 22
 - .23 Room RS 23
 - .24 Room RS 24
 - .25 Room RS 25
 - .26 Room RS 26
 - .27 Room RS 27
 - .28 Room RS 28
 - .29 Room RS 29
 - .30 Room RS 30
 - .31 Room RS 31
 - .32 Room RS 32
 - .33 Room RS 33
 - .34 Room RS 34
 - .35 Room RS 35
- CO detectors are permitted to be a combination smoke/carbon monoxide detector with sounder base.
- .3 Provide standalone carbon monoxide detector and alarm within Laundry Room 106, refer to specification revisions for standalone CO detector requirements. CO detector shall be monitored by the fire alarm system.
-

- .1 Wire and connect to new 120V emergency power circuit from existing panel EA located in basement mechanical room, circuit may be shared with basement mechanical room CO detection.
- .6 Refer to E4 series new construction drawings.
 - .1 Provide new general note 'A' to read as: *"Confirm all existing identification tags for mechanical equipment requiring connection to the new fire alarm system on site, including (not limited to): HVAC equipment, sprinkler monitoring devices, etc. Update fire alarm as-built drawings to indicate identification tags for all existing equipment controlled or monitored by the new fire alarm system, showing the location of each."*
- .7 Refer to drawing E4-201 – Crawlspace Plan – Block 1 – Fire Alarm – New Construction
 - .1 Revise all combination horn/strobe devices in crawlspace to 110cd.
 - .2 Provide new combination horn/strobe (110cd) in crawlspace, see below sketch for location:



- .8 Refer to drawing E4-202 – Crawlspace Plan – Block 2 – Fire Alarm – New Construction
 - .1 Revise all combination horn/strobe devices in crawlspace to 110cd.
- .9 Refer to drawing E4-212 – Ground Floor Plan – Block 2 – Fire Alarm – New Construction
 - .1 Provide standalone carbon monoxide detector and alarm within diesel generator room 102, refer to specification revisions for standalone CO detector requirements. CO detector shall be monitored by the fire alarm system.



Architecture
Landscape
Interior Design

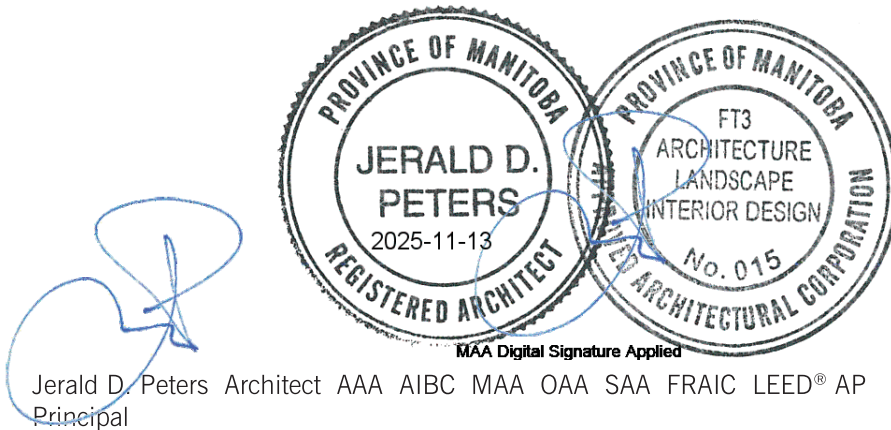
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ADDENDUM AD 02

Project:	Provincial Fire Life Safety – Lynn Lake, Gillam, and Thompson Sites	
Commission Number:	21569.44, 21569.49, 21569.50	SMS Project No.: 25-001-16
Date:	November 13, 2025	
Pages:	2 + 2 attachment/s	

GENERAL NOTE

This Addendum (2 pages & 2 attachments) 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.



Jerald D. Peters Architect AAA AIBC MAA OAA SAA FRAIC LEED® AP
Principal

Includes:

- A. Drawing Revision

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Rock G. Jerome CET CCA
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Adam D. Dubyna Architect AAA MAA SAA MRAIC

A. Drawing Revision

- 1.1 Replace Drawing A4-224 Construction first floor plan with attached revised Drawing A4-224 Construction first floor plan – Addendum 02
- 1.2 Replace Drawing A4-000 General Notes, Door Schedule and Door & Frame Types with attached revised Drawing A4-000 General Notes, Door Schedule and Door & Frame Types – Addendum 02

END OF ADDENDUM

DOOR SCHEDULE

Room Name	Room Number	Door Number	Door Width	Door Height	Door Thickness	Door Material	Door Finish	Door Finish Colour	Door Type	Frame Material	Frame Finish	Frame Finish Colour	Frame Type	Hardware Group	Fire Rating (Minutes)	Notes
STAIRCASE #8	S-8	D-5-8	1015*	2032*	44	HM	PT	-	D1	EX	EX	-	EX	12	45	1, 5
STORAGE	LL-131	D-LL-131	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	02	-	3
MECHANICAL ROOM	LL-175	D-LL-175	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	02	-	3
MTS	LL-174	D-LL-174	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	02	-	3
LINEN STORAGE	LL-173	D-LL-173	915/915*	2032*	44	HM	PT	-	D1	HM	PT	-	F3	10	45	1, 5
LAUNDRY ROOM	LL-172	D-LL-172	915*	2032*	44	HM	PT	-	D1	HM	PT	-	F1	06	45	1, 5
LAUNDRY ROOM	LL-171	D-LL-171	710/710*	2032*	44	HM	PT	-	D1	HM	PT	-	F3	10	45	1, 5
ELECTRICAL ROOM	LL-165	D-LL-165	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	02	-	3
HOUSE KEEPING ROOM	LL-165	D-LL-165	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	02	-	1, 3, 6
STORAGE	LL-164	D-LL-164	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	03	-	1, 4, 6
STAIRCASE #5	LL-150	D-LL-150	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	02	-	3
STORAGE	LL-149	D-LL-149	EX/EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	09	-	3
CARPENTRY SHOP	LL-146	D-LL-146	EX/EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	09	-	3
ELECTRICAL ROOM	LL-144	D-LL-144	864*	2135*	44	HM	PT	-	D1	HM	PT	-	F1	01	45	1, 2
MECHANICAL ROOM	LL-141	D-LL-141	864*	2032*	44	HM	PT	-	D1	HM	PT	-	F1	01	45	1, 2
JANITORS ROOM	LL-138	D-LL-138	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	02	-	3
CORRIDOR	LL-136	D-LL-136	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	03	-	4
SHIPPING/RECEIVING	LL-106	D-LL-106	864/864*	2032*	44	HM	PT	-	D1	HM	PT	-	F3	08	45	1, 5, 8
STAIRCASE #6	M-137	D-M-138	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	02	-	3
CORRIDOR	M-180	D-M-180	1168/1168*	2032*	44	HM	PT	-	D1	HM	PT	-	F3	11	45	1, 3, 4
CORRIDOR	M-192	D-M-192	762/762*	2032*	44	HM	PT	-	D1	HM	PT	-	F3	11	45	1, 3, 4
CORRIDOR	M-198	D-M-198	1168/1168*	2083*	44	HM	PT	-	D1	HM	PT	-	F3	11	45	1, 3, 4
JANITORS ROOM	M-200	D-M-200	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	02	-	3
JANITORS ROOM	2-270	D-2-270	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	02	-	3
DIRTY LINEN	2-271	D-2-271	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	02	-	3
CORRIDOR	2-307	D-2-307	1118/1118*	2185*	44	HM	PT	-	D1	HM	PT	-	F2	05	45	1, 5
CORRIDOR	2-306	D-2-306A	1118/1118*	2185*	44	HM	PT	-	D1	EX	EX	-	F2	05	45	1, 5
EQUIPMENT ALCOVE	2-306	D-2-306B	1015/1015*	2032*	44	HM	PT	-	D1	EX	EX	-	F3	05	45	1, 5
CORRIDOR	2-306	D-2-306C	1118/1118*	2185*	44	HM	PT	-	D1	EX	EX	-	F3	13	45	1, 5
JANITORS ROOM	2-280	D-2-280	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	02	-	3
DIRTY LINEN	2-303	D-2-303	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	03	-	4
JANITORS ROOM	2-297	D-2-297	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	02	-	3
MECHANICAL ROOM	2-246	D-2-246A	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	02	-	3
MECHANICAL ROOM	2-246	D-2-246B	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	02	-	3
LINEN	2-245	D-2-245	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	02	-	3
UTILITY ROOM	2-242	D-2-242	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	02	-	3
PATIENT ROOM	M-219	D-2-219	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	01	-	6, 9
PATIENT ROOM	M-218	D-2-218	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	01	-	6, 9
PATIENT ROOM	M-217	D-2-217	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	01	-	6, 9
PATIENT ROOM	M-215	D-2-215	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	01	-	6, 9
PATIENT ROOM	M-214	D-2-214	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	01	-	6, 9
PATIENT ROOM	M-213	D-2-213	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	01	-	6, 9
PATIENT ROOM	M-212	D-2-212	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	01	-	6, 9
PATIENT ROOM	M-211	D-2-211	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	01	-	6, 9
PATIENT ROOM	M-209	D-2-209	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	01	-	6, 9
PATIENT ROOM	M-208	D-2-208	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	01	-	6, 9
PATIENT ROOM	M-207	D-2-207	EX	EX	EX	EX	EX	-	EX	EX	EX	-	EX	01	-	6, 9
HEMODIALYSIS CORRIDOR	125	D-125	1067	2135	44	HM	PT	-	D2	PS	PT	-	F1	14	0	1

NOTE: * GENERAL CONTRACTOR TO SITE CONFIRM ALL DIMENSIONS PRIOR TO FABRICATION
* GENERAL CONTRACTOR TO SITE CONFIRM ALL EXISTING DOOR FRAME TYPES MATCH NEW DOORS

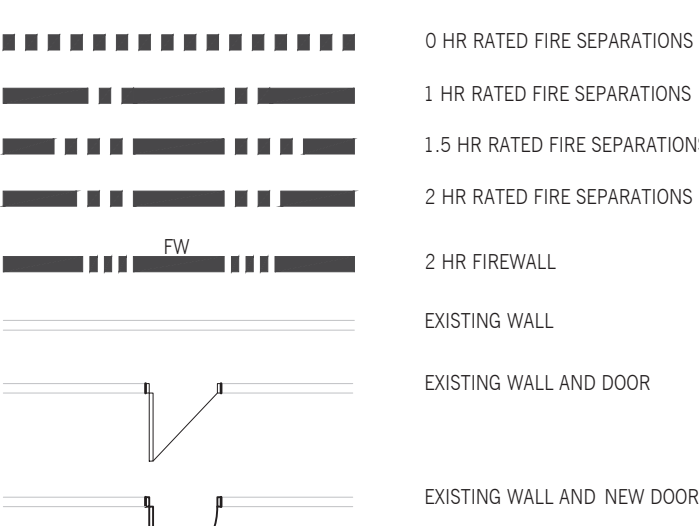
ABBREVIATIONS:	DOOR SCHEDULE NOTES:
EX	EXISTING
HMID	HOLLOW METAL INSULATED
HM	HOLLOW METAL
PS	PRESSED STEEL
PT	PAINT
SCW	SOLID CORE WOOD
1	PAINT TO MATCH EXISTING
2	REUSE EXISTING HARDWARE
3	PROVIDE AND INSTALL NEW DOOR CLOSER
4	PROVIDE NEW LISTED LATCHING HARDWARE
5	PROVIDE NEW COMPLETE HARDWARE SET
6	REMOVE & INFILL LOUVER VENT. REFER TO DETAIL FOR DOOR INFILL DETAIL 1/A4-000.
7	PROVIDE NEW LISTED PANIC BAR
8	PROVIDE AUTOMATIC DOOR OPERATOR
9	PROVIDE SMOKE GASKET AND BOTTOM SEAL

HARDWARE SCHEDULE

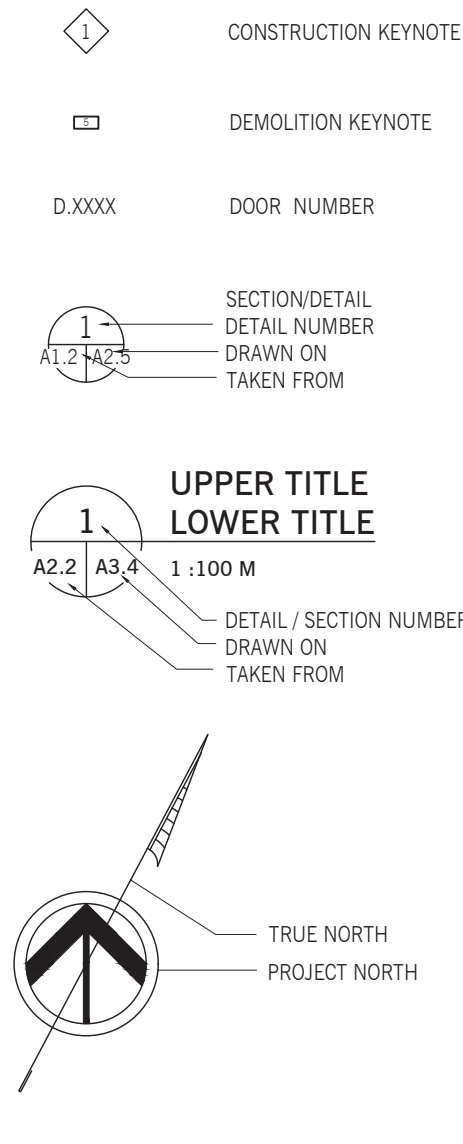
HARDWARE GROUP 01	QTY	DESCRIPTION	CATALOG NUMBER	FINISH MFR
1 EACH	1	ALL EXISTING	HARDWARE TO REMAIN	689 LCN
HARDWARE GROUP 02	QTY	DESCRIPTION	CATALOG NUMBER	FINISH MFR
1 EACH	1	SURFACE CLOSER	4040XPT TBSRT	689 LCN
1 EACH	1	REMAINING HARDWARE	TO BE RE-USED	
HARDWARE GROUP 03	QTY	DESCRIPTION	CATALOG NUMBER	FINISH MFR
1 EACH	1	STOREROOM LOCK	NB08P60 SPA	626 SCH
1 EACH	1	REMAINING HARDWARE	TO BE RE-USED	
HARDWARE GROUP 04	QTY	DESCRIPTION	CATALOG NUMBER	FINISH MFR
1 EACH	1	ALL EXISTING HARDWARE	HARDWARE TO REMAIN	689 LCN
HARDWARE GROUP 05	QTY	DESCRIPTION	CATALOG NUMBER	FINISH MFR
6 EACH	6	HINGE	3CB1HW HT 114X114MM	630 IVE
1 EACH	1	FIRE EXIT HARDWARE	9849-ED-F-4-LBL	630 VON
1 EACH	1	FIRE EXIT HARDWARE	9849-ED-F-4-LBLAFL	630 VON
2 EACH	2	OH STOP	100S	630 GLY
2 EACH	2	FIRE/LIFE CLOSER	4040SE DE WMS120V AC/DC	689 LCN
2 EACH	2	KICK PLATE	8400 305MM X 25MM LDW B-CS	630 IVE
1 EACH	1	GASKETING	188S-BK (1XW 2XH)	BK ZER
2 EACH	2	DOOR BOTTOM	351AA (SUIT DOOR WIDTH)	AA ZER
2 EACH	2	MEETING STILE	383AA X DR HT	AA ZER
HARDWARE GROUP 06	QTY	DESCRIPTION	CATALOG NUMBER	FINISH MFR
3 EACH	3	HINGE	3CB1 HT 114X102MM	630 IVE
1 EACH	1	STOREROOM LOCK	NB08P60 SPA	626 SCH
1 EACH	1	SURFACE CLOSER	4040XPT TBSRT	689 LCN
1 EACH	1	KICK PLATE	8400 305MM X 40MM LDW B-CS	630 IVE
1 EACH	1	WALL STOP	WS406/407CVX	630 IVE
1 EACH	1	GASKETING	188S-BK (1XW 2XH)	BK ZER
1 EACH	1	DOOR BOTTOM	351AA (SUIT DOOR WIDTH)	AA ZER
HARDWARE GROUP 07	QTY	DESCRIPTION	CATALOG NUMBER	FINISH MFR
1 EACH	1	FIRE EXIT HARDWARE	98-L-BE-F-4-17	630 VON
1 EACH	1	REMAINING HARDWARE	TO BE RE-USED	
HARDWARE GROUP 08	QTY	DESCRIPTION	CATALOG NUMBER	FINISH MFR
4 EACH	4	HINGE	3CB1HW HT 114X114MM	630 IVE
2 EACH	2	ELECTRIC HINGE	3CB1HW 114X114MM CON TWB	630 IVE
1 EACH	1	ELEC FIRE EXIT HARDWARE	QEL-9849-L-BE-F-4-03-LBLAFL-CON 24 VDC	630 VON
1 EACH	1	ELEC FIRE EXIT HARDWARE	QEL-9849-L-BE-F-4-03-LBL-CON 24 VDC	630 VON
2 EACH	2	OH STOP	100S	630 GLY
2 EACH	2	FIRE/LIFE CLOSER	4040SE DE WMS120V AC/DC	689 LCN
1 EACH	1	SURF. AUTO OPERATOR	9553 REGSTD H/LD STD?2 MS AS REQ (120/240 VAC)	ANCLRLCN
2 EACH	2	FULL LENGTH TOUCH ACTUATOR	8310-836T	630 LCN
2 EACH	2	KICK PLATE	8400 305MM X 25MM LDW B-CS	630 IVE
1 EACH	1	GASKETING	188S-BK (1XW 2XH)	BK ZER
2 EACH	2	DOOR BOTTOM	351AA (SUIT DOOR WIDTH)	AA ZER
2 EACH	2	MEETING STILE	383AA X DR HT	AA ZER
2 EACH	2	WIRE HARNESS	CON-6W (IN FRAME)	SCH
2 EACH	2	WIRE HARNESS	CON-6W (IN FRAME)	SCH
1 EACH	1	POWER SUPPLY	PS902 900-2RS-FA 120/240 VAC	LGR SCE
1 EACH	1	ADVANCED LOGIC RELAY	CK-3S	CAM

HARDWARE GROUP 09	QTY	DESCRIPTION	CATALOG NUMBER	FINISH MFR
1 EACH	1	SURFACE CLOSER	4040XPT TBSRT	689 LCN
1 EACH	1	REMAINING HARDWARE	TO BE RE-USED	
HARDWARE GROUP 10	QTY	DESCRIPTION	CATALOG NUMBER	FINISH MFR
6 EACH	6	HINGE	3CB1 HT 114X102MM	630 IVE
1 EACH	1	CONST LATCHING BOLT	FBS1P	630 IVE
1 EACH	1	DUST PROOF STRIKE	DP1	626 IVE
1 EACH	1	COORDINATOR	COR X FL	628 IVE
1 EACH	1	SURFACE CLOSER	4040XPT TBSRT	689 LCN
2 EACH	2	KICK PLATE	8400 305MM X 25MM LDW B-CS	630 IVE
2 EACH	2	WALL STOP	WS406/407CVX	630 IVE
1 EACH	1	GASKETING	188S-BK (1XW 2XH)	BK ZER
2 EACH	2	DOOR BOTTOM	355AA TO SUIT DOOR WIDTH	AA ZER
1 EACH	1	MEETING STILE	383AA X DR HT	AA ZER
HARDWARE GROUP 11	QTY	DESCRIPTION	CATALOG NUMBER	FINISH MFR
1 EACH	1	FIRE EXIT HARDWARE	9847-ED-F-4-LBR	630 VON
1 EACH	1	FIRE EXIT HARDWARE	9847-ED-F-4-LBRAFL	630 VON
2 EACH	2	SURFACE CLOSER	4040XPT TBSRT	689 LCN
1 EACH	1	REMAINING HARDWARE	TO BE RE-USED	
HARDWARE GROUP 12	QTY	DESCRIPTION	CATALOG NUMBER	FINISH MFR
3 EACH	3	HINGE	3CB1HW HT 114X114MM	630 IVE
1 EACH	1	FIRE EXIT HARDWARE	98-LF-F-4-17	630 VON
1 EACH	1	SURFACE CLOSER	4040XPT TBSRT	689 LCN
1 EACH	1	KICK PLATE	8400 305MM X 40MM LDW B-CS	630 IVE
1 EACH	1	WALL STOP	WS406/407CVX	630 IVE
1 EACH	1	GASKETING	188S-BK (1XW 2XH)	BK ZER
1 EACH	1	DOOR BOTTOM	355AA TO SUIT DOOR WIDTH	AA ZER
HARDWARE GROUP 13	QTY	DESCRIPTION	CATALOG NUMBER	FINISH MFR
6 EACH	6	HINGE	3CB1HW HT 114X114MM	630 IVE
1 EACH	1	FIRE EXIT HARDWARE	9849-ED-F-4-LBL	630 VON
1 EACH	1	FIRE EXIT HARDWARE	9849-ED-F-4-LBLAFL	630 VON
1 EACH	1	COORDINATOR	COR X FL	628 IVE
2 EACH	2	OH STOP	100S	630 GLY
2 EACH	2	FIRE/LIFE CLOSER	4040SE DE WMS120V AC/DC	689 LCN
2 EACH	2	KICK PLATE	8400 305MM X 25MM LDW B-CS	630 IVE
1 EACH	1	GASKETING	188S-BK (1XW 2XH)	BK ZER
2 EACH	2	DOOR BOTTOM	351AA (SUIT DOOR WIDTH)	AA ZER
2 EACH	2	MEETING STILE	383AA X DR HT	AA ZER
HARDWARE GROUP NO. 14	QTY	DESCRIPTION	CATALOG NUMBER	FINISH MFR
3 EA	3	HINGE	3CB1HW HT 114X114MM	630 IVE
1 EA	1	PANIC HARDWARE	98-L-BE-17	630 VON
1 EA	1	FIRE/LIFE CLOSER	4040SE 24W120V AC/DC AS REQ	693 LCN
3 EA	3	SILENCER	SR64	630 IVE
2 EACH	2	DOOR NORMALLY HELD OPEN VIA SENTRONIC CLOSER		
2 EACH	2	IN THE CASE OF FIRE ALARM OR LOSS OF POWER, SENTRONIC CLOSER WILL RELEASE AND DOOR WILL LATCH		
2 EACH	2	FREE EGRESS VIA PUSH BAR AND AS WELL RE-ENTRY VIA LEVER TRIM		

DRAWING LEGEND:



SYMBOL LEGEND:



DRAWING LIST:

A4-000	GENERAL NOTES, DOOR SCHEDULE AND DOOR & FRAME TYPES
A4-011	GROUND FLOOR OVERALL PLAN
A4-021	FIRST FLOOR OVERALL PLAN
A4-031	SECOND FLOOR OVERALL PLAN
A4-113	DEMOLITION - GROUND FLOOR PLAN - BLOCK 3
A4-123	DEMOLITION - FIRST FLOOR PLAN - BLOCK 3
A4-124	DEMOLITION - FIRST FLOOR PLAN - BLOCK 4
A4-131	DEMOLITION - SECOND FLOOR PLAN - BLOCK 1
A4-132	DEMOLITION - SECOND FLOOR PLAN - BLOCK 2
A4-211	CONSTRUCTION - GROUND FLOOR PLAN - BLOCK 1
A4-212	CONSTRUCTION - GROUND FLOOR PLAN - BLOCK 2
A4-213	CONSTRUCTION - GROUND FLOOR PLAN - BLOCK 3
A4-221	CONSTRUCTION - FIRST FLOOR PLAN - BLOCK 1
A4-222	CONSTRUCTION - FIRST FLOOR PLAN - BLOCK 2
A4-223	CONSTRUCTION - FIRST FLOOR PLAN - BLOCK 3
A4-224	CONSTRUCTION - FIRST FLOOR PLAN - BLOCK 4
A4-231	CONSTRUCTION - SECOND FLOOR PLAN - BLOCK 1
A4-232	CONSTRUCTION - SECOND FLOOR PLAN - BLOCK 2
A4-233	CONSTRUCTION - SECOND FLOOR PLAN - BLOCK 3

Project:	PFLS Gillam Hospital	Addendum Number:	01
Owner:	PMH	Project Number:	2025-0285
Issued by:	SMS	Date Issued:	November 7, 2025
Distribution:	SMS – Ethan McTavish (emctavish@smseng.com) SMS – Martyn Borovystkyy (mborovystkyy@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.

1. Refer to S2-001 (attached). Increased the Generator pad size and weight for the updated generator enclosure dimensions, size to be verified with shop drawings.
2. Refer to S2-001 (attached). Added 3,500mm x 3,380mm Electrical E-House concrete pad, refer to electrical for location. Size and weight to be verified with shop drawings. Existing propane tank concrete pad to be demolished.

END OF ADDENDUM



GENERAL NOTES

- STRUCTURAL DESIGN BASED ON THE MANITOBA BUILDING CODE 2024. ALL CODES AND STANDARDS SHALL BE THE EDITIONS DESIGNATED IN DIVISION B TABLE 1.3.1.2.
- IMPORTANCE CATEGORY: POST DISASTER.
- DO NOT SCALE DRAWINGS.
- ALL DIMENSIONS ARE TO BE VERIFIED WITH THE EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION.
- THESE STRUCTURAL DRAWINGS SHOW THE COMPLETED STRUCTURE AND DO NOT INDICATE ALL COMPONENTS NECESSARY FOR SAFETY DURING CONSTRUCTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR SAFETY ON AND AROUND THE JOBSITE DURING CONSTRUCTION INCLUDING BUT NOT LIMITED TO ALL TEMPORARY SHORING/BRACING.
- THE EXISTING BUILDING SUPERSTRUCTURE AND FOUNDATIONS HAVE BEEN REVIEWED AND CAN SUPPORT ALL NEW LOADING CONDITIONS SHOWN ON THESE DRAWINGS IN ACCORDANCE WITH PART 4 OF THE 2020 NATIONAL BUILDING CODE OF CANADA, UNLESS NOTED OTHERWISE.
- PORTIONS OF THE BASEMENT GROUND FLOOR STRUCTURE CONSIST OF A GRADE-SUPPORTED CONCRETE FLOOR SLAB. DUE TO THE NATURE OF SLABS ON GRADE, DIFFERENTIAL MOVEMENT MAY OCCUR WITH FREEZING AND THAWING OR CHANGES IN MOISTURE CONTENT OF THE UNDERLYING SOILS. POTENTIAL FOR MOVEMENT HAS BEEN IDENTIFIED IN THE GEOTECHNICAL REPORT AND IS A RISK FOR THIS TYPE OF CONSTRUCTION. SUCH MOVEMENT MAY CAUSE DAMAGE TO FINISHES AND MIGHT AFFECT OPERATION OF DOORS AND WINDOWS. BY REVIEWING THESE PLANS, THE OWNER ACCEPTS THE RISK RELATED TO SLAB-ON-GRADE MOVEMENTS AND RESULTING DAMAGE THAT OCCURS.

DESIGN NOTES

- LIVE LOADS
A) SEE NOTES ON PLANS. ALL LOADS ARE UNFACTORED UNLESS NOTED.
- EARTHQUAKE LOADS
GILLAM HOSPITAL
A) THE REPORT PUBLISHED IN APRIL 2020 BY THE NRC ON RECOMMENDATIONS FROM THE JOINT TASK GROUP OF "THE CANADIAN COMMISSION ON BUILDING AND FIRE CODES" AND "THE PROVINCIAL AND TERRITORIAL POLICY ADVISORY COMMITTEE ON CODES", INDICATES THAT WHEN MAINTENANCE, REPAIR, OR REPLACEMENT OF COMPONENTS WITH SIMILAR COMPONENTS IS PERFORMED IN AN EXISTING BUILDING, UPGRADES TO CURRENT CODE REQUIREMENTS SHOULD ONLY BE PERFORMED ON A VOLUNTARY BASIS BY THE BUILDING OWNER. THIS EXEMPTION FROM UPGRADING TO MEET CURRENT CODES APPLIES AS LONG AS THE PERFORMANCE OF THE BUILDING IS NOT REDUCED BY THE MAINTENANCE, REPAIR, OR REPLACEMENT WITH SIMILAR COMPONENTS INTERVENTION BEING CONSIDERED.
B) THE SCOPE OF WORK DOES NOT REDUCE THE ORIGINALLY INTENDED STRUCTURAL PERFORMANCE. THE STRUCTURAL WORK DOES NOT INCLUDE A CHANGE IN BUILDING OCCUPANCY, DOES NOT INCLUDE REMOVAL, RELOCATION, OR AUGMENTATION OF EXISTING HORIZONTAL LOAD BEARING ELEMENTS, AND DOES NOT CONSTITUTE AN ADDITION TO THE BUILDING.
C) CONSIDERING ITEMS A AND B ABOVE THE SEISMIC DESIGN PROVISIONS OF THE 2024 MANITOBA BUILDING CODE DO NOT APPLY TO THE PROPOSED SCOPE OF REPAIRS ON THIS PROJECT AND THEREFORE WERE NOT CONSIDERED IN THE SCOPE OF DESIGN AND CONSTRUCTION.
- STRUCTURAL MOVEMENTS
A) TYPICAL HORIZONTAL ELEMENTS HAVE BEEN DESIGNED SO THAT THE THEORETICAL VERTICAL DEFLECTIONS WILL NOT EXCEED L/360.
B) INTERIOR NON-LOAD BEARING WALLS AND PARTITIONS, INCLUDING MASONRY WALLS AND DRYWALL PARTITIONS ARE TO BE DETAILED TO ACCOMMODATE A MINIMUM OF 25mm OF VERTICAL MOVEMENT AT THE TOP OF THE PARTITION, UNLESS NOTED OTHERWISE.
C) NON-STRUCTURAL ELEMENTS SUCH AS THE BUILDING ENCLOSURE, MECHANICAL AND ELECTRICAL SERVICES AND SUPPORTS MUST BE DESIGNED AND DETAILED TO ACCOMMODATE THE ANTICIPATED MOVEMENTS NOTED ABOVE.

CAST-IN-PLACE CONCRETE

I CONCRETE

- ALL CONCRETE TO BE MANUFACTURED AND INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF CSA-A23.1-19 "CONCRETE MATERIALS AND METHODS OF CONCRETE CONSTRUCTION" AND CSA-A23.2-19 "TEST METHODS AND STANDARD PRACTICES FOR CONCRETE".
- PROVIDE CERTIFICATION THAT MIX PROPORTIONS SELECTED WILL PRODUCE CONCRETE OF QUALITY, YIELD AND STRENGTH AS SPECIFIED IN CONCRETE MIXES, AND WILL COMPLY WITH CSA-A23.1. CERTIFICATION LETTER TO BE SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE PROVINCE OF MANITOBA.
- PROVIDE CERTIFICATION THAT PLANT, EQUIPMENT, AND MATERIALS TO BE USED IN CONCRETE COMPLY WITH REQUIREMENTS OF CSA-A23.1. CERTIFICATION LETTER TO BE SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE PROVINCE OF MANITOBA.
- CONCRETE TESTING TO BE PERFORMED IN ACCORDANCE WITH CSA-A23.1-19. MINIMUM ONE SET OF TESTS PER POUR. COST OF TESTING TO BE CARRIED BY THE CONTRACTOR.
- CONCRETE PROPERTIES SHALL BE AS FOLLOWS UNLESS NOTED OTHERWISE ON THE DRAWINGS.

GENERATOR PAD: 25 MPa MIN. AT 28 DAYS
CLASS OF EXPOSURE: F-2
AIR CONTENT CATEGORY: 1 (5% TO 8%)
AGGREGATE MAX. 20 mm
CURING TYPE: TYPE 2 - ADDITIONAL

UNLESS INDICATED OTHERWISE THE CONTRACTOR SHALL SPECIFY CONCRETE SLUMP APPROPRIATE WITH PLACEMENT METHODS AND SITE CONDITIONS. THE CONTRACTOR SPECIFIED SLUMP MUST BE SHOWN ON THE CERTIFICATION LETTER AND CONCRETE DELIVERY TICKET.

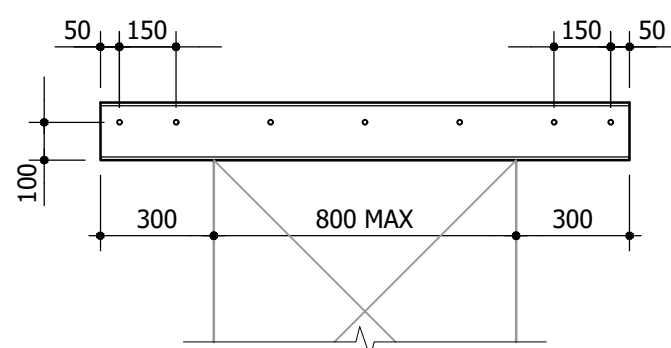
- UNLESS NOTED OTHERWISE CONCRETE CURING TO CONFORM TO THE LATEST EDITION OF CSA-A23.1-19 AS FOLLOWS:
A) TYPE 1 - BASIC: 3 DAYS $\geq 10^{\circ}\text{C}$ AND FOR A TIME NECESSARY TO ATTAIN 40% OF THE SPECIFIED STRENGTH.
B) TYPE 2 - ADDITIONAL: 7 DAYS $\geq 10^{\circ}\text{C}$ AND FOR A TIME NECESSARY TO ATTAIN 70% OF THE SPECIFIED STRENGTH.
C) TYPE 3 - EXTENDED: 7 DAYS WET CURING $\geq 10^{\circ}\text{C}$ AND FOR A TIME NECESSARY TO ATTAIN 70% OF THE SPECIFIED STRENGTH.

II REINFORCING STEEL

- ALL REINFORCING STEEL TO CONFORM TO CSA G30.18-09, "CARBON STEEL BARS FOR CONCRETE REINFORCEMENT".
- ALL REINFORCING STEEL TO BE CSA-G30.18M-M92 GRADE 400R DEFORMED BARS.
- ALL REINFORCING IS TO BE DETAILED IN ACCORDANCE WITH THE LATEST EDITION OF THE REINFORCING STEEL INSTITUTE OF CANADA - MANUAL OF STANDARD PRACTICE, EXCEPT OTHERWISE NOTED. ALL LAPPED SPLICES TO BE CLASS B SPLICES, UNLESS NOTED.
- WELDED STEEL WIRE MESH SHALL BE TO ASTM A185/A185M, 400 MPa YIELD, FLAT SHEETS ONLY.
- REINFORCING STEEL COVER TO CONFORM TO CSA A23.3-19 "DESIGN OF CONCRETE STRUCTURES FOR BUILDINGS" AND AS FOLLOWS:

GENERATOR PAD
EXPOSURE CLASS:F-2 40 mm TOP 40 mm BOTTOM

- IN SLABS ON GRADE, BARS TO BE LAPPED WITH CLASS A TENSION SPLICES, EXCEPT AS NOTED.
- ALL REINFORCING TO BE HELD IN PLACE, AND TIED BY THE USE OF PROPER ACCESSORIES, SUCH AS HI-CHAIRS, SPACERS, ETC. TO BE SUPPLIED BY THE REINFORCING STEEL FABRICATOR. HI-CHAIR TO HAVE 4 LEGS AND TO BE STAPLED OR NAILED TO THE FORMWORK.
- ALL MISCELLANEOUS CONCRETE PADS AND CURBS ARE TO BE REINFORCED WITH A MINIMUM OF 10M AT 400 mm O/C EACH WAY, UNLESS NOTED.



B OPENING IN EXISTING CONCRETE WALL

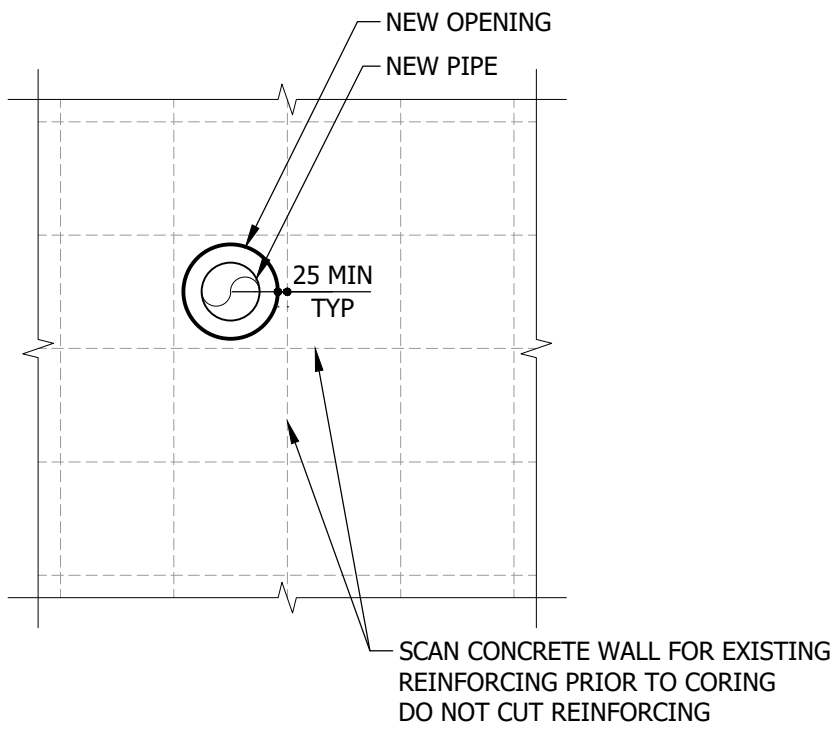
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STRUCTURAL STEEL

- THE STRUCTURAL STEEL FABRICATOR'S ENGINEER SHALL BE RESPONSIBLE FOR LOCATING AND DESIGNING PROVISIONS FOR ALL TEMPORARY FALL PROTECTION SYSTEMS REQUIRED DURING CONSTRUCTION TO MEET MANITOBA WORKPLACE HEALTH AND SAFETY REGULATIONS.
- STRUCTURAL STEEL TO CONFORM TO CSA-G40.21-13, "STRUCTURAL QUALITY STEELS" AND CSA-G40.20-13 "GENERAL REQUIREMENTS FOR ROLLED OR WELDED STRUCTURAL QUALITY STEEL", ASTM A572/A572M "STANDARD SPECIFICATION FOR HIGH-STRENGTH LOW-ALLOY COLUMBIUM-VANADIUM STRUCTURAL STEEL" OR ASTM A992/A992M "STANDARD SPECIFICATION FOR STRUCTURAL STEEL SHAPES".
- ALL ROLLED OR STEEL STRUCTURAL SECTIONS SHALL BE G40.21-350W, ASTM A992 OR ASTM A572 GRADE 50. ALL HOLLOW STRUCTURAL SECTIONS TO BE G40.21-350W CLASS C. ALL ANGLES, CHANNELS AND PLATES SHALL BE G40.21-300W.
- FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL BE PERFORMED IN ACCORDANCE WITH CSA S16-19, "DESIGN OF STEEL STRUCTURES".
- ALL STRUCTURAL STEEL TO RECEIVE ONE COAT OF CISC/CPMA 1-73a QUICK DRYING SHOP PRIMER. STEEL TO BE CLEANED IN CONFORMANCE WITH SSPC-SP2. STEEL RECEIVING FINISH PAINTING TO HAVE ONE COAT OF CISC/CPMA 2-75 QUICK DRYING SHOP PRIMER. STEEL TO BE CLEANED IN CONFORMANCE WITH SSPC-SP7.
- FABRICATOR TO NOTIFY ENGINEER OF ANY PROPOSED MEMBER SUBSTITUTIONS AND CHANGED CONNECTION DETAILS.
- THE STRUCTURAL STEEL SUPPLIER SHALL PROVIDE AND BE RESPONSIBLE FOR ALL HOLES IN STEEL SECTIONS REQUIRED BY OTHER TRADES. SECTION SHALL BE STRENGTHENED WHERE REQUIRED TO GUARANTEE THE ORIGINAL STRENGTH OF THE BEAM. ANY CUTTING OF STEEL AT THE JOB SITE SHALL BE DONE ONLY AS DIRECTED AND APPROVED BY THE ENGINEER.
- STRUCTURAL STEEL WHICH SUPPORTS ARCHITECTURAL FINISHES MUST BE DESIGNED TO BE SUFFICIENTLY ADJUSTABLE TO MEET REQUIRED INSTALLATION TOLERANCES. SEE ARCHITECTURAL FOR REQUIRED FINISH TOLERANCES.

WOOD

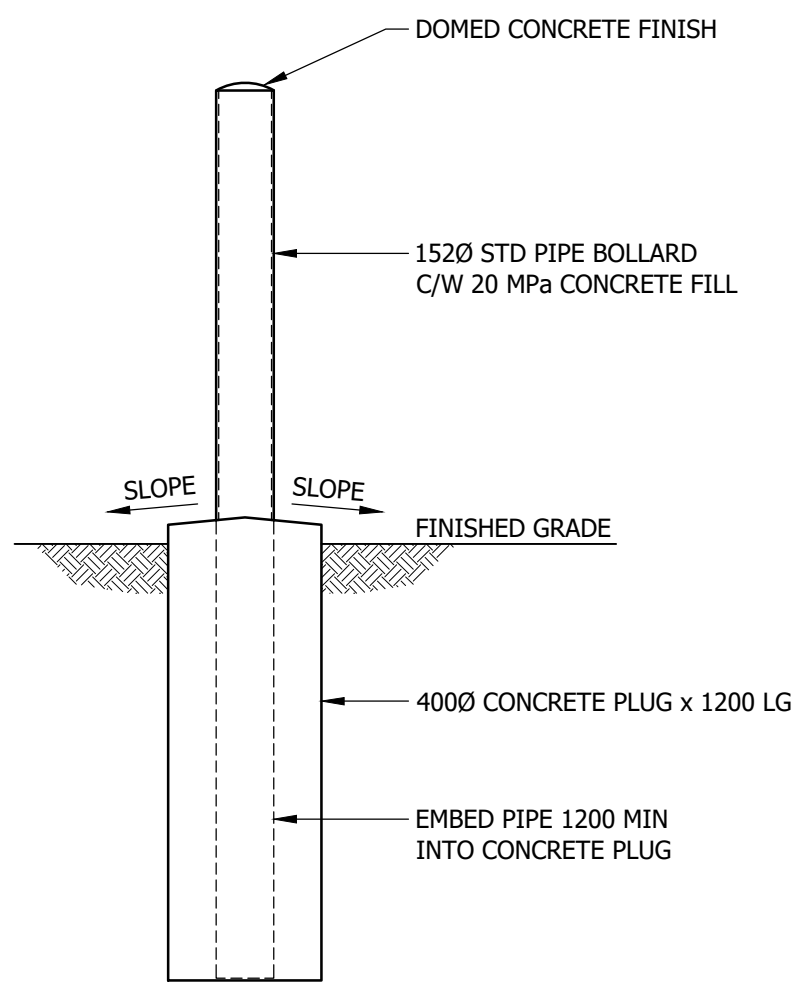
- ALL WOOD TO BE NO.1/NO.2 SPF AND KILN DRIED.
- NAILING PATTERNS AND NAIL LENGTHS SHALL CONFORM TO TABLE 9.23.3.4. AND 9.23.3.5. OF THE NATIONAL BUILDING CODE RESIDENTIAL STANDARDS, STAPLE FASTENERS WILL NOT BE ACCEPTED.



A CONCRETE WALL/BEAM CORE ELEVATION

S2-001 S2-001 1:20

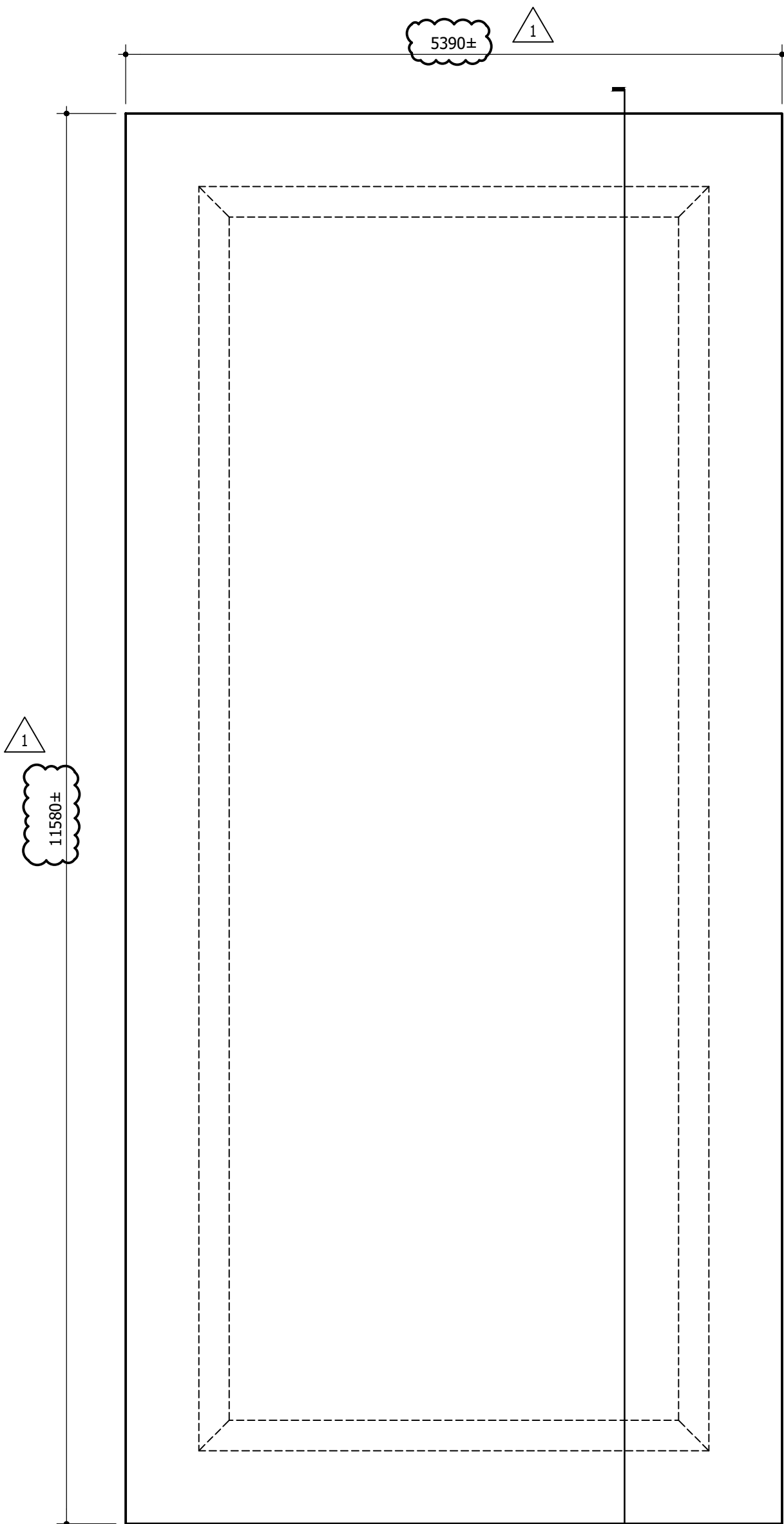
- CONTRACTOR TO PROVIDE SIZES AND LOCATIONS OF CORING FOR STRUCTURAL CONSULTANT TO REVIEW PRIOR TO CORING EXISTING CONCRETE BLOCK WALL, CONCRETE SLAB, BEAMS, AND WALLS.
- AT GROUND FLOOR CONCRETE BEAM CORES TO BE WITHIN MIDDLE 1/3 OF BEAM SPAN, AT MID-HEIGHT. DO NOT CUT EXISTING MAIN REINFORCING OR STIRRUPS.
- FOR CONCRETE WALLS WITH MORE THAN ONE CORING WITHIN 600mm TO ANY OTHER CORING OR OPENING, CONTACT STRUCTURAL CONSULTANT FOR FURTHER INSTRUCTIONS.



C EXTERIOR PIPE BOLLARD DETAIL

S2-001 S2-001 1:20

- LOCATION AND SPACING OF BOLLARDS TO BE CONFIRMED BY ARCHITECTURAL/MECHANICAL/ELECTRICAL AND COORDINATED BY CONTRACTOR.
- YELLOW PLASTIC COVER AS PER CLIENT REQUIREMENTS.

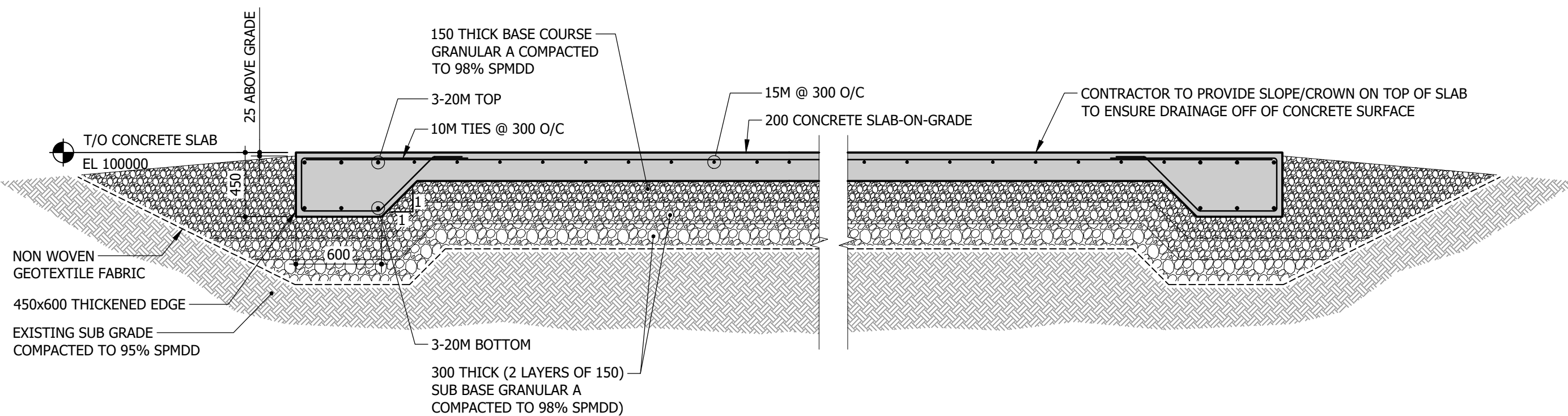


GENERATOR PAD PLAN

1:40

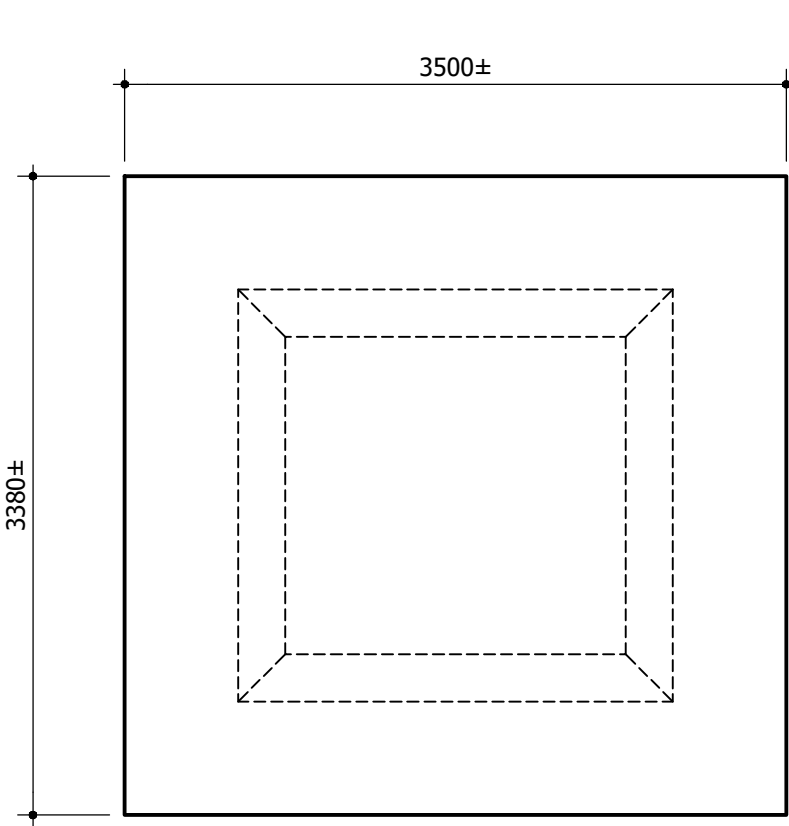
NOTES:

- TOTAL LOAD $\approx 410 \text{ kN}$
- PAD DIMENSIONS TO BE CONFIRMED WITH CERTIFIED SHOP DRAWINGS. SEE SECTION 1/S2-001 FOR REINFORCING DETAILS.
- IF REQUIRED, HOUSEKEEPING PAD IS TO BE EXTENDED MINIMUM 150 BEYOND THE BASE OF THE GENERATOR/FUEL TANK ALL AROUND.
- SEE ELECTRICAL / ARCHITECTURAL FOR EXACT LOCATION.
- CONFIRM ELEVATION OF TOP OF SLAB ABOVE GRADE WITH ELECTRICAL. CONTRACTOR TO PROVIDE SLOPE / CROWN ON TOP OF SLAB TO ENSURE DRAINAGE OFF OF CONCRETE SURFACE.



1 SECTION

S2-001 S2-001 1:30



ELECTRICAL E-HOUSE PAD PLAN

1:40

NOTES:

- TOTAL LOAD = 30 kN
- DEMOLISH EXISTING PAD PRIOR TO FORMING NEW PAD.
- PAD DIMENSIONS TO BE CONFIRMED WITH CERTIFIED SHOP DRAWINGS. SEE SECTION 1/S2-001 FOR REINFORCING DETAILS.
- SEE ELECTRICAL / ARCHITECTURAL FOR EXACT LOCATION.
- CONFIRM ELEVATION OF TOP OF SLAB ABOVE GRADE WITH ELECTRICAL. CONTRACTOR TO PROVIDE SLOPE / CROWN ON TOP OF SLAB TO ENSURE DRAINAGE OFF OF CONCRETE SURFACE.

Consultant

2025-0285

ISSUE / REVISION	DESCRIPTION	BY	DDMMYY
1	ISSUED FOR ADDENDUM 01	RDM	06/11/25
0	ISSUED FOR CONSTRUCTION	RDM	09/10/25

DRAWING SEALED BY
R.D. MORPHY
AND DATED
2025-10-09

Certificate Of Authorization

Engineer's Seal

Project Title
PROVINCIAL FIRE AND
LIFE SAFETY PROJECT -
GILLAM HOSPITAL

Drawing Title
GENERAL NOTES,
GENERATOR PAD PLAN,
SECTION, ELEVATION AND
DETAILS

Drawn By PEM	Checked By RN	Approved By RDM
Scale AS NOTED	Date OCTOBER 2025	Project No. 25-001-16

Revision Number

Drawing Number

1

S2-001

Project:	PFLS Lynn Lake, Gillam, and Thompson Sites	Addendum Number:	01
Owner:	PMH	Project Number:	2025-0433
Issued by:	SMS	Date Issued:	November 7, 2025
Distribution:	SMS – Ethan McTavish (emctavish@smseng.com) SMS – Martyn Borovystkyy (mborovystkyy@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.

Increased the Generator pad size on S1-211 to 11,580mm x 4,880mm for the updated generator enclosure dimensions, size to be verified with shop drawings.

END OF ADDENDUM



2025-11-07

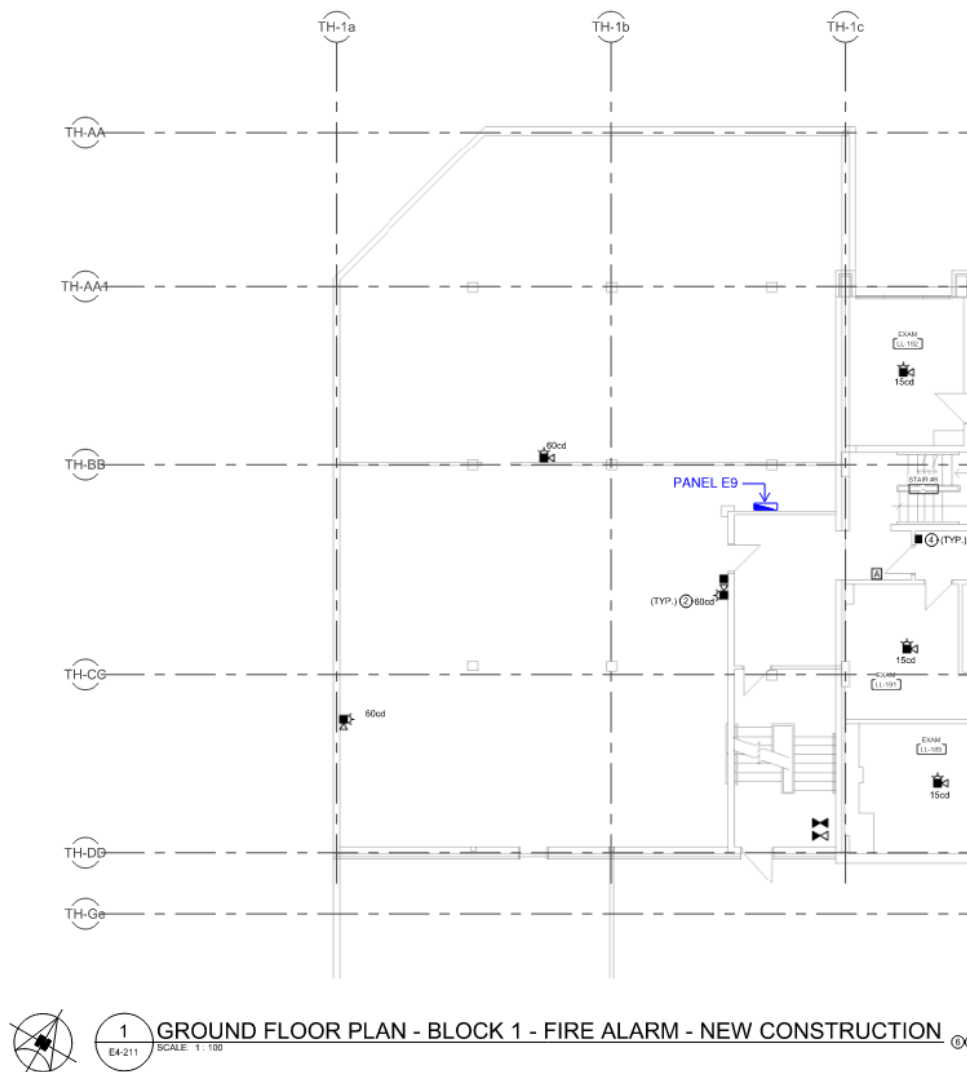
- .1 Provide new 120V emergency power circuit from existing life safety emergency power panel serving area with capacity. Provide new 15A-1P breaker to match existing.
 - .2 Provide standalone carbon monoxide detector and alarm within boiler room 101, refer to specification revisions for standalone CO detector requirements. Install CO detector so that all existing boilers are within the area of coverage of the gas detection sensor. CO detector shall be monitored by the fire alarm system.
 - .1 Wire and connect to new 120V emergency power circuit from existing life safety emergency power panel serving area with capacity, circuit may be shared with CO detection in the diesel generator room.
- .10 Refer to drawing E4-213 – Ground Floor Plan – Block 3 – Fire Alarm – New Construction
 - .1 Provide standalone carbon monoxide detector and alarm within receiving area denoted as Room LL-106, refer to specification revisions for standalone CO detector requirements. CO detector shall be monitored by the fire alarm system.
 - .1 Provide new 120V emergency power circuit from existing life safety emergency power panel serving area with capacity. Provide new 15A-1P breaker to match existing.
- .11 Refer to drawing E4-221 – First Floor Plan – Block 1 – Fire Alarm – New Construction
 - .1 Provide interconnection between new fire alarm control panel for Thompson Hospital building and existing fire alarm control panel of adjoining NRHA Administrative building to the north. Refer to below sketch for location of NRHA administrative building fire alarm control panel on ground/basement level.

Panels shall be interconnected so that an alarm on one fire alarm system raises a trouble/supervisory condition on the other fire alarm system.

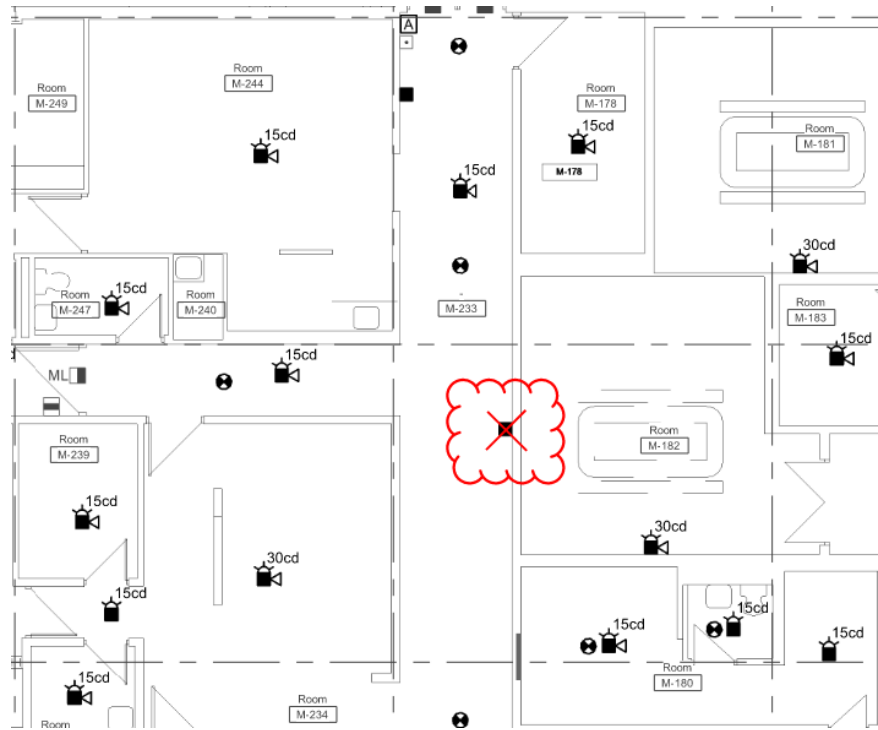


*EXISTING RECORD DRAWING PROVIDED TO ILLUSTRATE FACP ONLY.
ALL OTHER INFORMATION NOT RELEVANT TO CONTRACT.

- .2 Provide standalone carbon monoxide detector and alarm within Ambulance Bay 144, refer to specification revisions for standalone CO detector requirements. CO detector shall be monitored by the fire alarm system.
- .1 Provide new 120V emergency power circuit from existing Panel E9, see below sketch for panel location on ground level. Provide new 15A-1P breaker to match existing.



- .12 Refer to drawing E4-223 – First Floor Plan – Block 3 – Fire Alarm – New Construction
- .1 Remove new pull station in corridor M-233 from new fire alarm scope. Refer to below sketch for specific location:



Electrical Engineer's Seal

