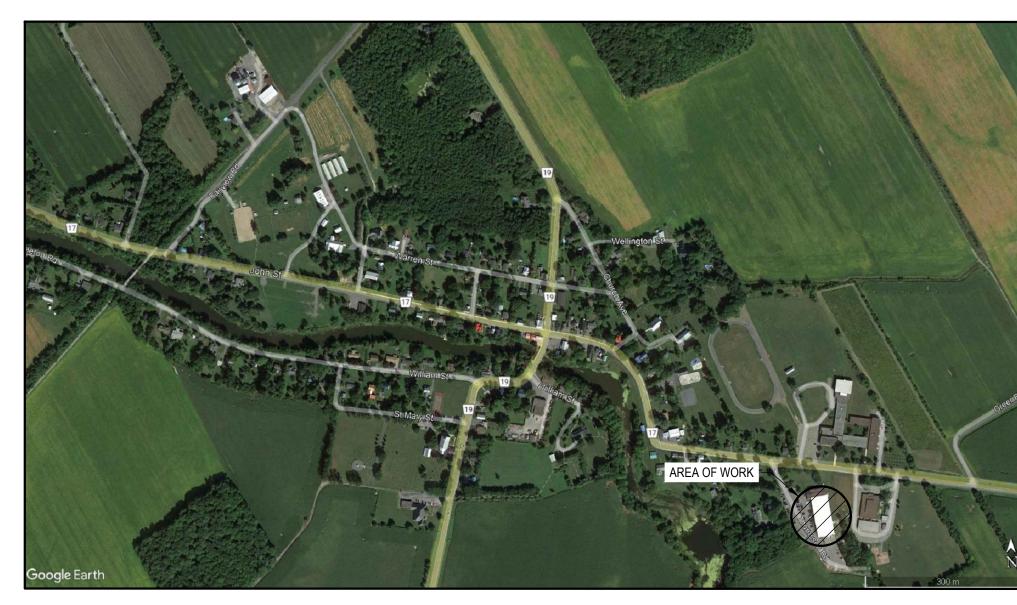


CHAR-LAN RECREATION CENTRE ROOF AND SIDING REPLACEMENT

19740 JOHN STREET WILLIAMSTOWN, ONTARIO



KEY PLAN

DRAWING LIST

GENERAL REMOVALS

- G0.1 REMOVALS EXTERIOR ELEVATIONS
- 0.2 REMOVALS INTERIOR ELEVATIONS (NORTH AND EAST)
- GO.3 REMOVALS INTERIOR ELEVATIONS (SOUTH AND WEST)
- G0.4 REMOVALS ELECTRICAL / MECHANICAL INTERIOR ELEVATIONS
- G0.5 REMOVALS ELECTRICAL / MECHANICAL INTERIOR ELEVATIONS
- G0.6 REMOVALS ELECTRICAL / MECHANICAL INTERIOR ELEVATIONS

ARCHITECTURAL

- A0.1 GENERAL INFORMATION AND DOOR SCHEDULE
- A0.2 TYPICAL DETAILS
- A1.1 NEW FLOOR PLAN
- A1.2 NEW ROOF PLAN
- A2.1 NEW EXTERIOR ELEVATIONS
- A3.1 TYPICAL SECTIONS EXISTING
- A3.2 TYPICAL SECTIONS NEW

STRUCTURAL

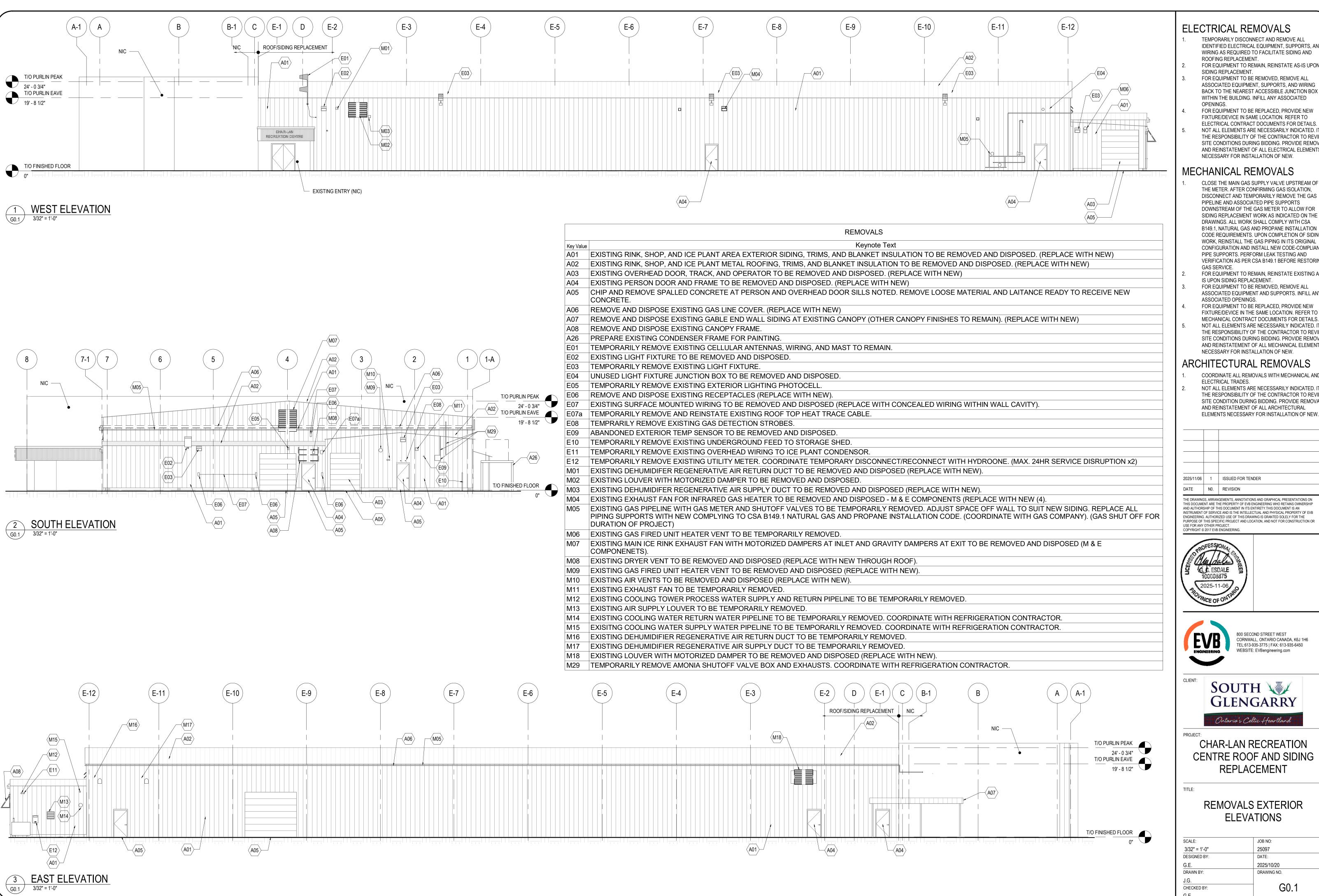
- S1.1 STRUCTURAL DETAILS AND NOTES
- \$1.2 TYPICAL STEEL STUD DETAILS

MECHANICAL

- M1.1 ICE RINK HVAC LAYOUT
- M3.1 HVAC LAYOUT SECTIONS
- M5.1 HVAC EQUIPMENT SCHEDULES

ELECTRICAL

- E1.1 POWER AND SYSTEMS MODIFICATIONS
- E1.2 LIGHTING MODIFICATIONS
- E1.3 FIRE ALARM SYSTEM MODIFICATIONS
- E2.1 ELECTRICAL DETAILS
- E2.2 ELECTRICAL DETAILS



TEMPORARILY DISCONNECT AND REMOVE ALL IDENTIFIED ELECTRICAL EQUIPMENT, SUPPORTS, AND WIRING AS REQUIRED TO FACILITATE SIDING AND ROOFING REPLACEMENT.

FOR EQUIPMENT TO REMAIN, REINSTATE AS-IS UPON

- SIDING REPLACEMENT. FOR EQUIPMENT TO BE REMOVED, REMOVE ALL ASSOCIATED EQUIPMENT, SUPPORTS, AND WIRING BACK TO THE NEAREST ACCESSIBLE JUNCTION BOX WITHIN THE BUILDING. INFILL ANY ASSOCIATED
- FOR EQUIPMENT TO BE REPLACED, PROVIDE NEW FIXTURE/DEVICE IN SAME LOCATION. REFER TO
- **ELECTRICAL CONTRACT DOCUMENTS FOR DETAILS** NOT ALL ELEMENTS ARE NECESSARILY INDICATED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW SITE CONDITIONS DURING BIDDING. PROVIDE REMOVAL AND REINSTATEMENT OF ALL ELECTRICAL ELEMENTS

MECHANICAL REMOVALS

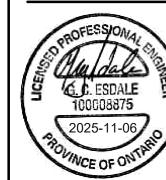
- CLOSE THE MAIN GAS SUPPLY VALVE UPSTREAM OF THE METER. AFTER CONFIRMING GAS ISOLATION, DISCONNECT AND TEMPORARILY REMOVE THE GAS PIPELINE AND ASSOCIATED PIPE SUPPORTS DOWNSTREAM OF THE GAS METER TO ALLOW FOR SIDING REPLACEMENT WORK AS INDICATED ON THE DRAWINGS. ALL WORK SHALL COMPLY WITH CSA B149.1, NATURAL GAS AND PROPANE INSTALLATION WORK, REINSTALL THE GAS PIPING IN ITS ORIGINAL CONFIGURATION AND INSTALL NEW CODE-COMPLIANT PIPE SUPPORTS. PERFORM LEAK TESTING AND VERIFICATION AS PER CSA B149.1 BEFORE RESTORING
- FOR EQUIPMENT TO REMAIN, REINSTATE EXISTING AS-IS UPON SIDING REPLACEMENT.
- FOR EQUIPMENT TO BE REMOVED, REMOVE ALL ASSOCIATED EQUIPMENT AND SUPPORTS. INFILL ANY
- ASSOCIATED OPENINGS. FOR EQUIPMENT TO BE REPLACED, PROVIDE NEW FIXTURE/DEVICE IN THE SAME LOCATION. REFER TO MECHANICAL CONTRACT DOCUMENTS FOR DETAILS. NOT ALL ELEMENTS ARE NECESSARILY INDICATED. IT IS
- THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW SITE CONDITIONS DURING BIDDING. PROVIDE REMOVAL AND REINSTATEMENT OF ALL MECHANICAL ELEMENTS NECESSARY FOR INSTALLATION OF NEW.

ARCHITECTURAL REMOVALS

- COORDINATE ALL REMOVALS WITH MECHANICAL AND ELECTRICAL TRADES.
- NOT ALL ELEMENTS ARE NECESSARILY INDICATED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW SITE CONDITION DURING BIDDING. PROVIDE REMOVAL AND REINSTATEMENT OF ALL ARCHITECTURAL

2025/11/06	1	ISSUED FOR TENDER
DATE	N0.	REVISION

THE DRAWINGS, ARRANGEMENTS, ANNOTATIONS AND GRAPHICAL PRESENTATIONS ON THIS DOCUMENT ARE THE PROPERTY OF EVB ENGINEERING WHO RETAINS OWNERSHIP INSTRUMENT OF SERVICE AND IS THE INTELLECTUAL AND PHYSICAL PROPERTY OF EVB. ENGINEERING. AUTHORIZED USE OF THIS DRAWING IS GRANTED SOLELY FOR THE USE FOR ANY OTHER PROJECT. COPYRIGHT © 2017 EVB ENGINEERIN





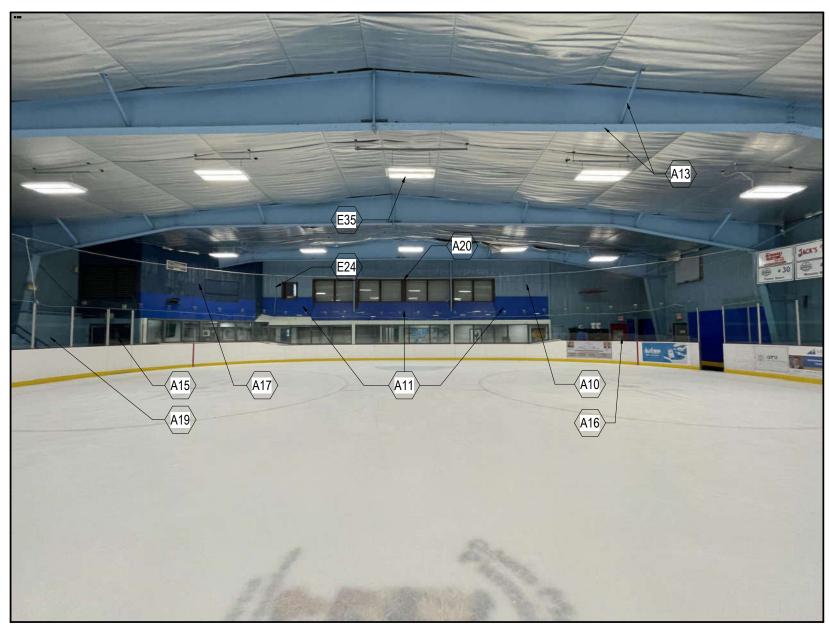


Ontario's Celtic Heartland

CHAR-LAN RECREATION CENTRE ROOF AND SIDING **REPLACEMENT**

REMOVALS EXTERIOR **ELEVATIONS**

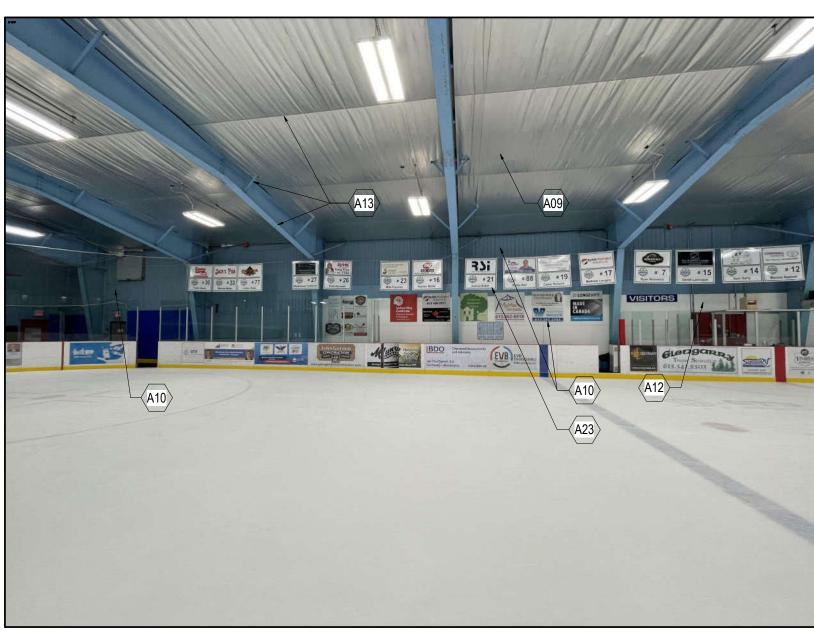
SCALE:	JOB NO:
3/32" = 1'-0"	25097
DESIGNED BY:	DATE:
G.E.	2025/10/20
DRAWN BY:	DRAWING NO.
J.G.	
CHECKED BY:	G0.1
G.E.	



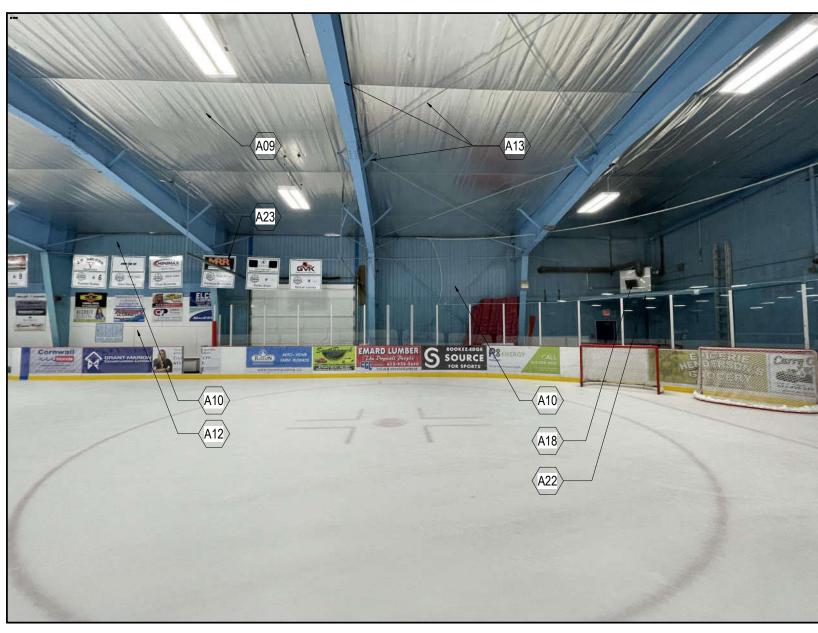
NORTH ELEVATION



EAST ELEVATION - CENTRE ICE



EAST ELEVATION - NORTH-EAST CORNER



EAST ELEVATION - SOUTH-EAST CORNER

	INTERIOR REMOVALS
Key Value	Keynote Text
A09	RINK AREA LOW-E CEILING AND SUPPORT COMPONENTS TO BE REMOVED. ROLL AND HAND OVER TO TOWNSHIP.
A10	RINK AREA INTERIOR METAL LINER TO BE REMOVED AND DISPOSED. (REPLACE WITH NEW)
A11	INTERIOR WALL MOUNTED PUCKBOARD (INSTALLED IN FRONT OF EXISTING LINER) TO BE REMOVED. HAND OVER TO TOWNSHIP (REPLACE WITH NEW)
A12	INTERIOR WALL MOUNTED PLYWOOD (INSTALLED IN FRONT OF EXISTING LINER) TO BE REMOVED AND DISPOSED.
A13	PREPARE STEEL FRAME, COLUMNS, PURLINS, X-BRACING, MISC. BRACING FOR PAINTING.
A15	REMOVE AND DISPOSE EXISTING DOUBLE DOORS. (REPLACE WITH NEW)
A16	REMOVE AND DISPOSE EXISTING SINGLE DOOR. (REPLACE WITH NEW)
A17	TEMPORARILY REMOVE EXISTING NETTING AS REQUIRED.
A18	TEMPORARILY SUPPORT EXISTING DEHUMIDIFER PLATFORM TO PERMIT LINER REPLACEMENT.
A19	PREPARE EXISTING MASONRY BLOCK WALLS, STEEL GUARDS/HANDRAILS, AND WINDOW FRAMES FOR PAINTING.
A20	REMOVE AND DISPOSE EXISTING WINDOW FLASHING. (REPLACE WITH NEW)
A22	PREPARE EXISTING DEHUMIDIFER STEEL FRAME FOR PAINTING.
A23	ADS/BANNERS TO BE TEMPORARILY REMOVED. (BY TOWNSHIP EMPLOYEES)
E24	TEMPORARILY REMOVE EXISTING WIRING. (REPLACE SURFACE MOUNTED CONDUIT AFFIXED TO INTERIOR LINER PANEL)
E35	REMOVE AND DISPOSE EXISTING PA SPEAKER AND WIRING.

UNLESS SPECIFICALLY NOTED OTHERWISE,
TEMPORARILY DISCONNECT AND REMOVE ALL
SURFACE MOUNTED ELECTRICAL EQUIPMENT, WIRING,
AND DEVICES ON INTERIOR WALLS TO FACILITATE
INTERIOR LINER PANEL REPLACEMENT AND REINSTATE
UPON COMPLETION. NOT ALL ELEMENTS ARE
NECESSARILY INDICATED. IT IS THE RESPONSIBILITY OF
THE CONTRACTOR TO REVIEW SITE CONDITIONS
DURING BIDDING.

REPLACE EXISTING PAINTED CONDUIT ON INTERIOR LINER PANELS WITH NEW GALVANIZED EMT.

3. FOR EQUIPMENT TO BE REMOVED, REMOVE ALL ASSOCIATED EQUIPMENT, SUPPORTS, AND WIRING BACK TO NEAREST ACCESSIBLE JUNCTION POINT OUTSIDE OF RINK AREA.

MECHANICAL REMOVALS

CLOSE THE MAIN GAS SUPPLY VALVE UPSTREAM OF THE METER. AFTER CONFIRMING GAS ISOLATION, DISCONNECT AND TEMPORARILY REMOVE THE GAS PIPELINE AND ASSOCIATED PIPE SUPPORTS DOWNSTREAM OF THE GAS METER TO ALLOW FOR SIDING REPLACEMENT WORK AS INDICATED ON THE DRAWINGS. ALL WORK SHALL COMPLY WITH CSA B149.1, NATURAL GAS AND PROPANE INSTALLATION CODE REQUIREMENTS. UPON COMPLETION OF SIDING WORK, REINSTALL THE GAS PIPING IN ITS ORIGINAL CONFIGURATION AND INSTALL NEW CODE-COMPLIANT PIPE SUPPORTS. PERFORM LEAK TESTING AND VERIFICATION AS PER CSA B149.1 BEFORE RESTORING GAS SERVICE.

FOR EQUIPMENT TO REMAIN, REINSTATE EXISTING AS-IS UPON SIDING REPLACEMENT.

3. FOR EQUIPMENT TO BE REMOVED, REMOVE ALL ASSOCIATED EQUIPMENT AND SUPPORTS. INFILL ANY ASSOCIATED OPENINGS.

4. FOR EQUIPMENT TO BE REPLACED, PROVIDE NEW FIXTURE/DEVICE IN THE SAME LOCATION. REFER TO MECHANICAL CONTRACT DOCUMENTS FOR DETAILS.

5. NOT ALL ELEMENTS ARE NECESSARILY INDICATED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW SITE CONDITIONS DURING BIDDING. PROVIDE REMOVAL AND REINSTATEMENT OF ALL MECHANICAL ELEMENTS NECESSARY FOR INSTALLATION OF NEW.

ARCHITECTURAL REMOVALS

COORDINATE ALL REMOVALS WITH MECHANICAL AND
 THE CORDINATE ALL REMOVALS WITH MECHANICAL AND

ELECTRICAL TRADES.

2. NOT ALL ELEMENTS ARE NECESSARILY INDICATED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW SITE CONDITION DURING BIDDING. PROVIDE REMOVAL AND REINSTATEMENT OF ALL ARCHITECTURAL ELEMENTS NECESSARY FOR INSTALLATION OF NEW.

OWNER WILL REMOVE ALL BANNERS AND HANGING SIGNAGE PRIOR TO CONSTRUCTION.

4. NO LINER OR PAINTING WORK REQUIRED IN LOBBY,
BELOW BLEACHERS, WORKSHOP, ZAMBONI, OR
ICEPLANT AREAS. MECHANICAL AND ELECTRICAL WORK
IN THESE SPACES AS REQUIRED.

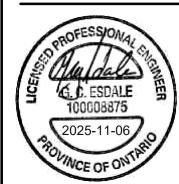
5. EXISTING DASHERS TO REMAIN IN PLACE DURING CONSTRUCTION. PROTECT FROM DAMAGE AS REQUIRED.

6. PROTECT INTERIOR FINISHES AND EQUIPMENT FROM WEATHER AND OTHER POSSIBLE DAMAGE DURING CONSTRUCTION. REFER TO DRAWING A1.2 NOTE AT GRIDLINE D.

2025/11/06	1	ISSUED FOR TENDER
DATE	N0.	REVISION

THE DRAWINGS, ARRANGEMENTS, ANNOTATIONS AND GRAPHICAL PRESENTATIONS ON THIS DOCUMENT ARE THE PROPERTY OF EVB ENGINEERING WHO RETAINS OWNERSHIP AND AUTHORSHIP OF THIS DOCUMENT IN ITS ENTIRETY. THIS DOCUMENT IS AN INSTRUMENT OF SERVICE AND IS THE INTELLECTUAL AND PHYSICAL PROPERTY OF EVB ENGINEERING. AUTHORIZED USE OF THIS DRAWING IS GRANTED SOLELY FOR THE PURPOSE OF THIS SPECIFIC PROJECT AND LOCATION, AND NOT FOR CONSTRUCTION OR USE FOR ANY OTHER PROJECT.

COPYRIGHT © 2017 EVB ENGINEERING.





SOUTH GLENGARRY

Ontario's Celtic Heartland

ROJECT:

CHAR-LAN RECREATION CENTRE ROOF AND SIDING REPLACEMENT

REMOVALS INTERIOR ELEVATIONS (NORTH AND EAST)

SCALE:

1 1/2" = 1'-0"

DESIGNED BY:

G.E.

DRAWN BY:

J.G.

CHECKED BY:

G.E.

JOB NO:

25097

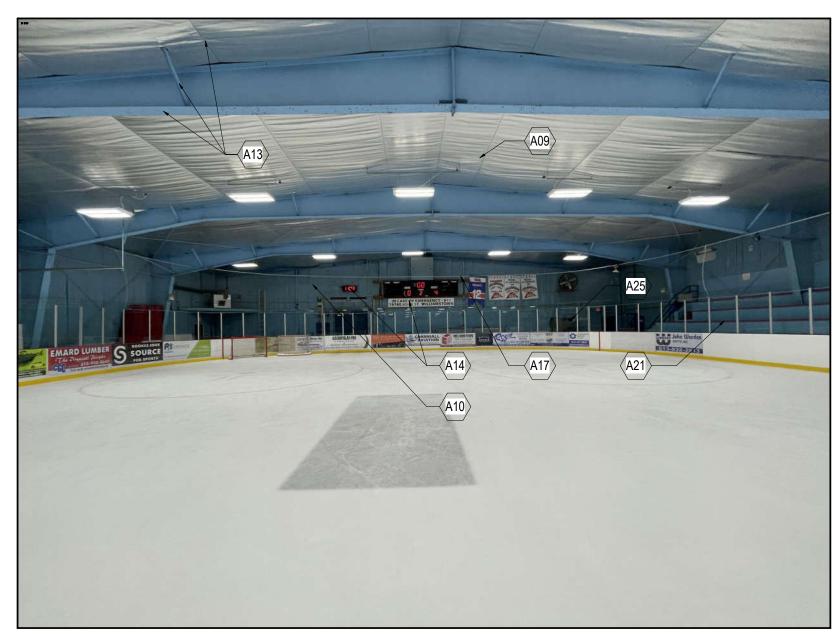
DATE:

2025/10/20

DRAWING NO.

GO.2

GO.2



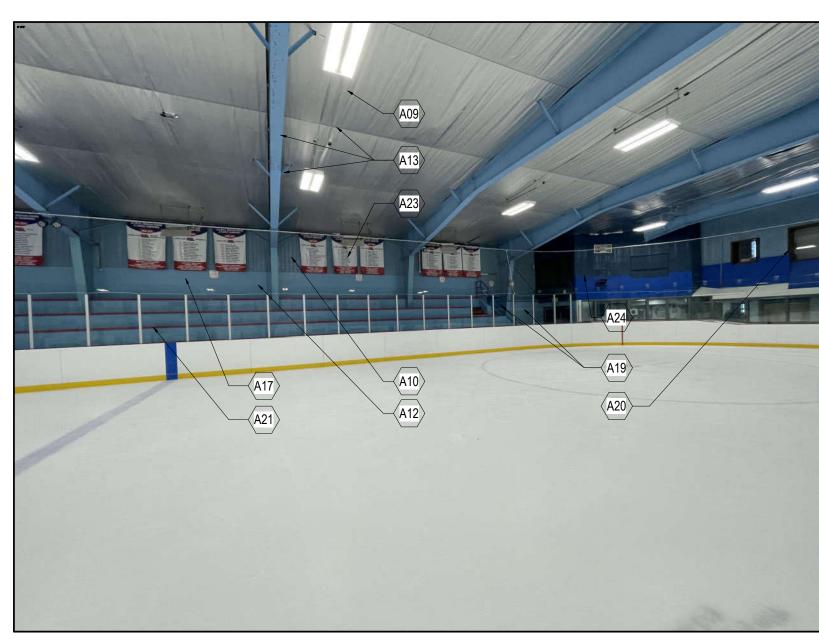
SOUTH ELEVATION



WEST ELEVATION - CENTRE ICE



WEST ELEVATION - SOUTH-WEST CORNER



WEST ELEVATION - NORTH-WEST CORNER

INTERIOR REMOVALS			
Key Value	Keynote Text		
A09	RINK AREA LOW-E CEILING AND SUPPORT COMPONENTS TO BE REMOVED. ROLL AND HAND OVER TO TOWNSHIP.		
A10	RINK AREA INTERIOR METAL LINER TO BE REMOVED AND DISPOSED. (REPLACE WITH NEW)		
A12	INTERIOR WALL MOUNTED PLYWOOD (INSTALLED IN FRONT OF EXISTING LINER) TO BE REMOVED AND DISPOSED.		
A13	PREPARE STEEL FRAME, COLUMNS, PURLINS, X-BRACING, MISC. BRACING FOR PAINTING.		
A14	REMOVE AND DISPOSE EXISTING SCORECLOCK AND DIGITAL CLOCK AND ASSOCIATED SUPPORTS.		
A17	TEMPORARILY REMOVE EXISTING NETTING AS REQUIRED.		
A19	PREPARE EXISTING MASONRY BLOCK WALLS, STEEL GUARDS/HANDRAILS, AND WINDOW FRAMES FOR PAINTING.		
A20	REMOVE AND DISPOSE EXISTING WINDOW FLASHING. (REPLACE WITH NEW)		
A21	TEMPORARILY REMOVE RED BLEACHER TOPS AND PREPARE BLEACHER CONCRETE FOR PAINTING.		
A23	ADS/BANNERS TO BE TEMPORARILY REMOVED. (BY TOWNSHIP EMPLOYEES)		
A24	REMOVE AND DISPOSE EXISTING SECOND LEVEL MEZZANINE PARTITION WALLS (REPLACE PORTION WITH NEW).		
A25	REMOVE AND DISPOSE EXISTING WORKSHOP WINDOW.		
E34	REMOVE AND DISPOSE OF EXISTING WIRING TO INFRARED HEATERS FROM HEATER CONTROL PANEL BELOW BLEACHERS. (TYPICAL x8). WIRING TO BE REPLACED - REFER TO ELECTRICAL DRAWINGS FOR DETAILS.		

UNLESS SPECIFICALLY NOTED OTHERWISE,
TEMPORARILY DISCONNECT AND REMOVE ALL
SURFACE MOUNTED ELECTRICAL EQUIPMENT, WIRING,
AND DEVICES ON INTERIOR WALLS TO FACILITATE
INTERIOR LINER PANEL REPLACEMENT AND REINSTATE
UPON COMPLETION. NOT ALL ELEMENTS ARE
NECESSARILY INDICATED. IT IS THE RESPONSIBILITY OF
THE CONTRACTOR TO REVIEW SITE CONDITIONS
DURING BIDDING.

REPLACE EXISTING PAINTED CONDUIT ON INTERIOR

LINER PANELS WITH NEW GALVANIZED EMT.

3. FOR EQUIPMENT TO BE REMOVED, REMOVE ALL
ASSOCIATED EQUIPMENT, SUPPORTS, AND WIRING
BACK TO NEAREST ACCESSIBLE JUNCTION POINT
OUTSIDE OF RINK AREA.

MECHANICAL REMOVALS

CLOSE THE MAIN GAS SUPPLY VALVE UPSTREAM OF THE METER. AFTER CONFIRMING GAS ISOLATION, DISCONNECT AND TEMPORARILY REMOVE THE GAS PIPELINE AND ASSOCIATED PIPE SUPPORTS DOWNSTREAM OF THE GAS METER TO ALLOW FOR SIDING REPLACEMENT WORK AS INDICATED ON THE DRAWINGS. ALL WORK SHALL COMPLY WITH CSA B149.1, NATURAL GAS AND PROPANE INSTALLATION CODE REQUIREMENTS. UPON COMPLETION OF SIDING WORK, REINSTALL THE GAS PIPING IN ITS ORIGINAL CONFIGURATION AND INSTALL NEW CODE-COMPLIANT PIPE SUPPORTS. PERFORM LEAK TESTING AND VERIFICATION AS PER CSA B149.1 BEFORE RESTORING GAS SERVICE.

2. FOR EQUIPMENT TO REMAIN, REINSTATE EXISTING AS-

3. FOR EQUIPMENT TO BE REMOVED, REMOVE ALL
ASSOCIATED EQUIPMENT AND SUPPORTS. INFILL ANY
ASSOCIATED OPENINGS.

4. FOR EQUIPMENT TO BE REPLACED, PROVIDE NEW FIXTURE/DEVICE IN THE SAME LOCATION. REFER TO MECHANICAL CONTRACT DOCUMENTS FOR DETAILS.

5. NOT ALL ELEMENTS ARE NECESSARILY INDICATED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW SITE CONDITIONS DURING BIDDING. PROVIDE REMOVAL AND REINSTATEMENT OF ALL MECHANICAL ELEMENTS NECESSARY FOR INSTALLATION OF NEW.

ARCHITECTURAL REMOVALS

COORDINATE ALL REMOVALS WITH MECHANICAL AND
 THE CORDINATE ALL REMOVALS WITH MECHANICAL AND

ELECTRICAL TRADES.

2. NOT ALL ELEMENTS ARE NECESSARILY INDICATED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW SITE CONDITION DURING BIDDING. PROVIDE REMOVAL AND REINSTATEMENT OF ALL ARCHITECTURAL ELEMENTS NECESSARY FOR INSTALLATION OF NEW.

3. OWNER WILL REMOVE ALL BANNERS AND HANGING SIGNAGE PRIOR TO CONSTRUCTION.

4. NO LINER OR PAINTING WORK REQUIRED IN LOBBY,
BELOW BLEACHERS, WORKSHOP, ZAMBONI, OR
ICEPLANT AREAS. MECHANICAL AND ELECTRICAL WORK
IN THESE SPACES AS REQUIRED.

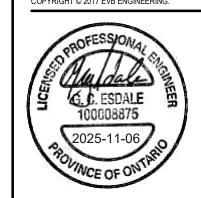
5. EXISTING DASHERS TO REMAIN IN PLACE DURING CONSTRUCTION. PROTECT FROM DAMAGE AS REQUIRED.

6. PROTECT INTERIOR FINISHES AND EQUIPMENT FROM WEATHER AND OTHER POSSIBLE DAMAGE DURING CONSTRUCTION. REFER TO DRAWING A1.2 NOTE AT GRIDLINE D.

2025/11/06	1	ISSUED FOR TENDER
DATE	N0.	REVISION

THE DRAWINGS, ARRANGEMENTS, ANNOTATIONS AND GRAPHICAL PRESENTATIONS ON THIS DOCUMENT ARE THE PROPERTY OF EVB ENGINEERING WHO RETAINS OWNERSHIP AND AUTHORSHIP OF THIS DOCUMENT IN ITS ENTIRETY. THIS DOCUMENT IS AN INSTRUMENT OF SERVICE AND IS THE INTELLECTUAL AND PHYSICAL PROPERTY OF EVB ENGINEERING. AUTHORIZED USE OF THIS DRAWING IS GRANTED SOLELY FOR THE PURPOSE OF THIS SPECIFIC PROJECT AND LOCATION, AND NOT FOR CONSTRUCTION OR USE FOR ANY OTHER PROJECT.

COPYRIGHT © 2017 EVB ENGINEERING.





SOUTH GLENGARRY

Ontario's Celtic Heartland

ROJECT:

CHAR-LAN RECREATION CENTRE ROOF AND SIDING REPLACEMENT

REMOVALS INTERIOR
ELEVATIONS (SOUTH AND
WEST)

SCALE:

1 1/2" = 1'-0"

DESIGNED BY:

G,E,

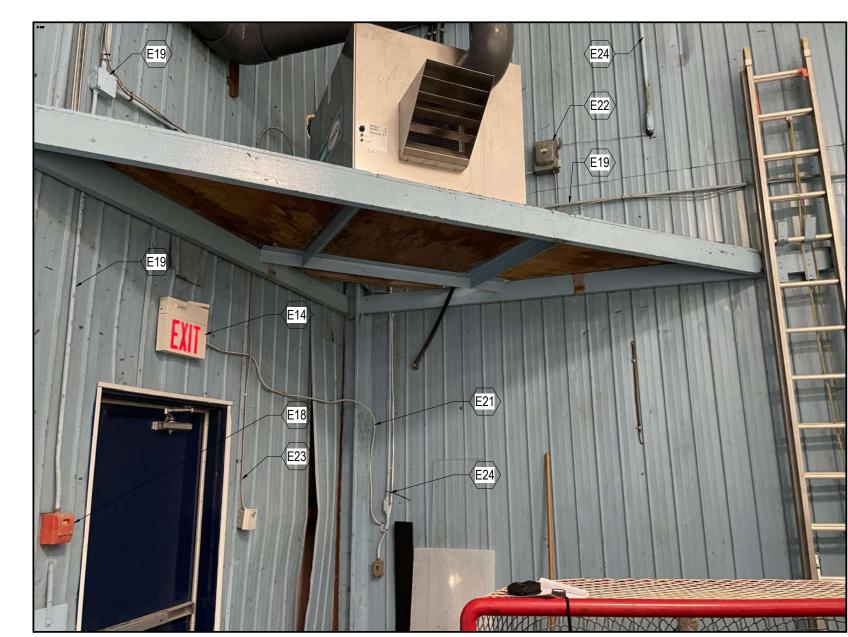
DRAWN BY:

J.G.

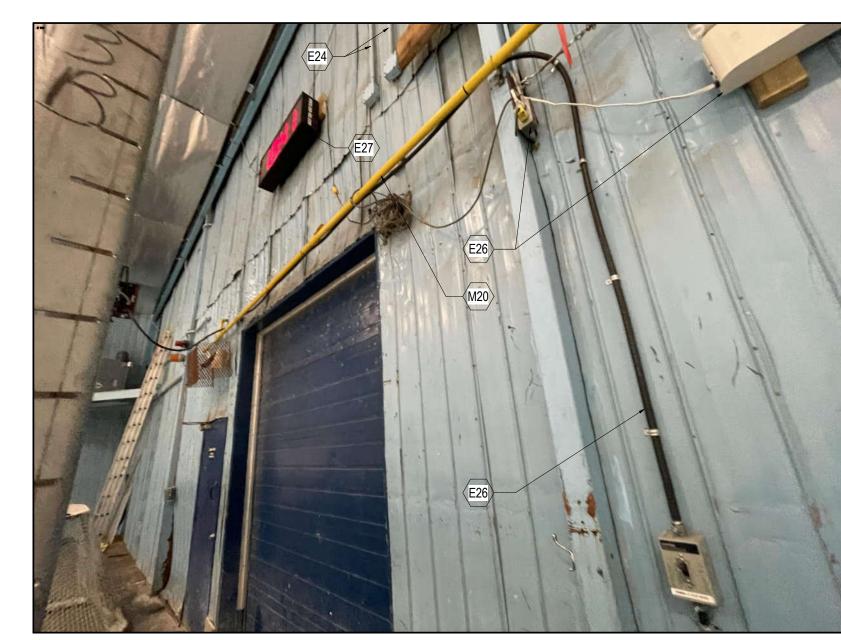
CHECKED BY:

G.E.

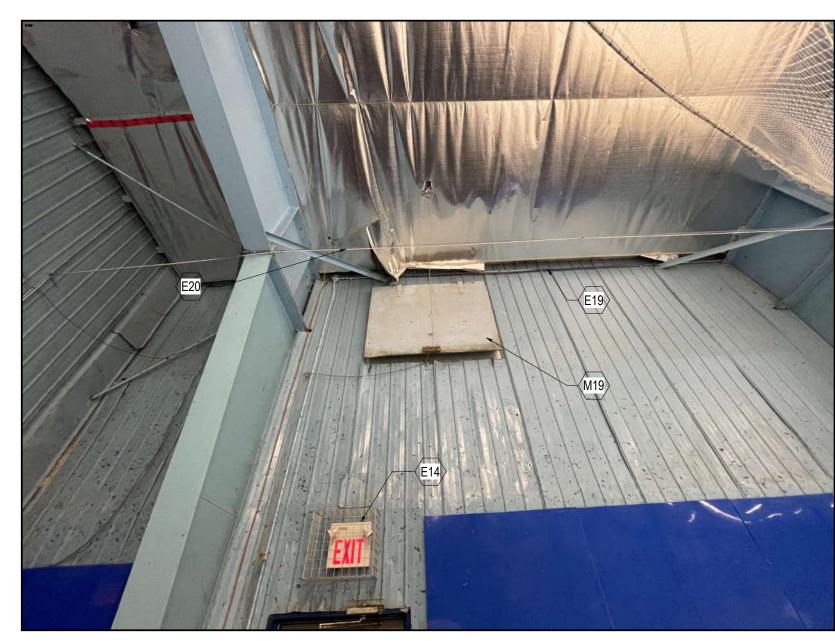
NORTH-EAST CORNER



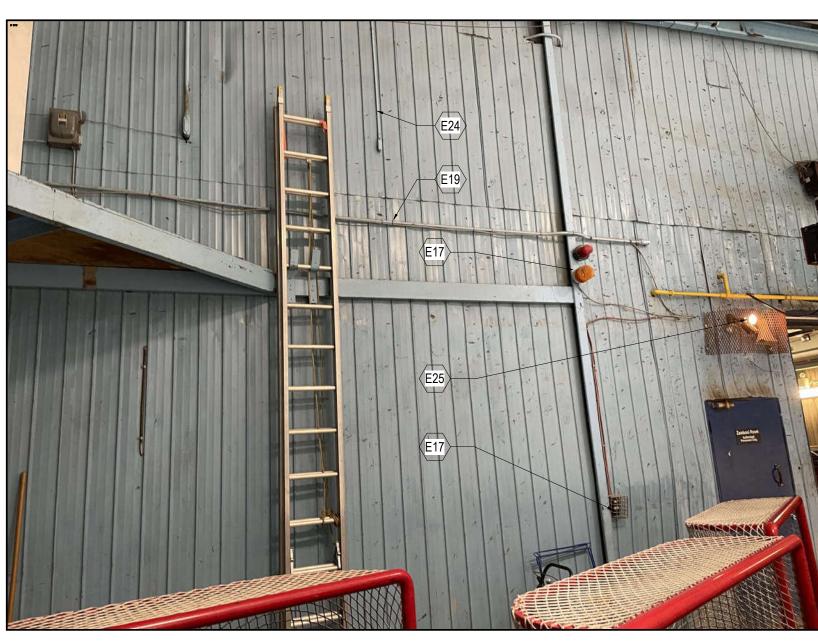
SOUTH-EAST CORNER



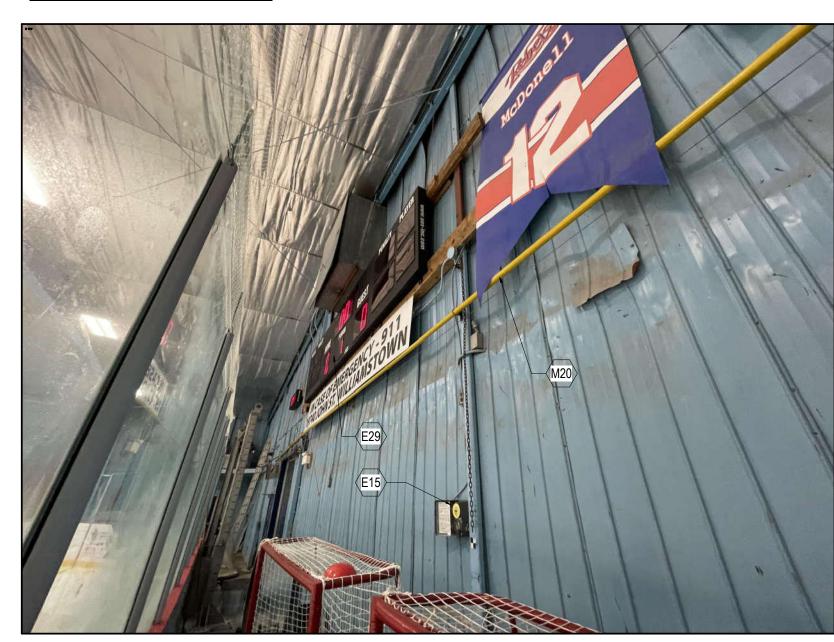
SOUTH WALL



NORTH-EAST CORNER



SOUTH-EAST CORNER



SOUTH WALL

Key Value	Keynote Text				
E14	REMOVE AND DISPOSE EXISTING EXIT SIGN (REPLACE WITH NEW).				
E15	REMOVE AND DISPOSE EXISTNG RECEPTACLE, TIMER, AND ASSOCIATED WIRING FOR EXISTING VENTILATION FAN.				
E16	TEMPORARILY REMOVE EXISTING SURFACE MOUNTED CONDUIT AND WIRING TO TIMEKEEPERS BOX.				
E17	TEMPORARILY REMOVE EXISTING GAS DETECTION DEVICE. REMOVE AND DISPOSE OF EXISTING WIRING FROM QEL CONTROL PANEL IN ZAMBONI ROOM. (WIRING TO BE REPLACED WITH NEW)				
E18	TEMPORARILY REMOVE EXISTING FIRE ALARM DEVICE.				
E19	REMOVE AND DISPOSE EXISTING FIRE ALARM SYSTEM CONDUIT/WIRING (REPLACE WITH NEW) -TYPICAL				
E20	TEMPORARILY REMOVE EXISTING NETWORK/COMMS CABLE.				
E21	REMOVE AND DISPOSE EXSTING SURFACE MOUNTED WIRING (REPLACE WITH NEW CONCEALED WIRING).				
E22	TEMPORARILY REMOVE EXISTING FEED TO DEHUMIDIFIER.				
E23	REMOVE AND DISPOSE HUMIDISTAT WIRING (REPLACE WITH NEW SURFACE MOUNTED CONDUIT).				
E24	TEMPORARILY REMOVE EXISTING WIRING. (REPLACE SURFACE MOUNTED CONDUIT AFFIXED TO INTERIOF LINER PANEL)				
E25	TEMPORARILY REMOVE EXISTING LIGHT.				
E26	TEMPORARILY REMOVE EXISTING SURFACE MOUNTED WIRING AND DEVICES TO OVERHEAD GATE.				
E27	REMOVE AND DISPOSE EXISTING EMERGENCY LIGHT AND ASSOCIATED WIRING.				
E29	REMOVE AND DISPOSE EXISTING SCOREBOARD AND TIME CLOCK (REPLACE WITH NEW).				
M19	EXISTING LOUVER AND ASSOCIATED COMPONENETS WITH MANUAL DAMPER TO BE REMOVED AND DISPOSED (REPLACED WITH NEW).				
м20 ELECTRI	EXISTING GAS PIPELINE INSIDE TO BE TEMPORARILY REMOVED. ADJUST SPACE OFF WALL TO SUIT NEW CAL REMOVALS LACE ALL PIPE SUPPORTS WITH NEW COMPLYING TO CSA B149.1 NATURAL GAS AND CAL REMOVALS (COORDINATE WITH GAS COMPANY).				

1. UNLESS SPECIFICALLY NOTED OTHERWISE,
TEMPORARILY DISCONNECT AND REMOVE ALL
SURFACE MOUNTED ELECTRICAL EQUIPMENT, WIRING,
AND DEVICES ON INTERIOR WALLS TO FACILITATE
INTERIOR LINER PANEL REPLACEMENT AND REINSTATE
UPON COMPLETION. NOT ALL ELEMENTS ARE
NECESSARILY INDICATED. IT IS THE RESPONSIBILITY OF
THE CONTRACTOR TO REVIEW SITE CONDITIONS
DURING BIDDING.

2. REPLACE EXISTING PAINTED CONDUIT ON INTERIOR

LINER PANELS WITH NEW GALVANIZED EMT.

3. FOR EQUIPMENT TO BE REMOVED, REMOVE ALL ASSOCIATED EQUIPMENT, SUPPORTS, AND WIRING BACK TO NEAREST ACCESSIBLE JUNCTION POINT OUTSIDE OF RINK AREA.

MECHANICAL REMOVALS

1. CLOSE THE MAIN GAS SUPPLY VALVE UPSTREAM OF THE METER. AFTER CONFIRMING GAS ISOLATION, DISCONNECT AND TEMPORARILY REMOVE THE GAS PIPELINE AND ASSOCIATED PIPE SUPPORTS DOWNSTREAM OF THE GAS METER TO ALLOW FOR SIDING REPLACEMENT WORK AS INDICATED ON THE DRAWINGS. ALL WORK SHALL COMPLY WITH CSA B149.1, NATURAL GAS AND PROPANE INSTALLATION CODE REQUIREMENTS. UPON COMPLETION OF SIDING WORK, REINSTALL THE GAS PIPING IN ITS ORIGINAL CONFIGURATION AND INSTALL NEW CODE-COMPLIANT PIPE SUPPORTS. PERFORM LEAK TESTING AND VERIFICATION AS PER CSA B149.1 BEFORE RESTORING GAS SERVICE.

FOR EQUIPMENT TO REMAIN, REINSTATE EXISTING AS-IS UPON SIDING REPLACEMENT.

3. FOR EQUIPMENT TO BE REMOVED, REMOVE ALL ASSOCIATED EQUIPMENT AND SUPPORTS. INFILL ANY ASSOCIATED OPENINGS.

4. FOR EQUIPMENT TO BE REPLACED, PROVIDE NEW FIXTURE/DEVICE IN THE SAME LOCATION. REFER TO MECHANICAL CONTRACT DOCUMENTS FOR DETAILS.

5. NOT ALL ELEMENTS ARE NECESSARILY INDICATED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW SITE CONDITIONS DURING BIDDING. PROVIDE REMOVAL AND REINSTATEMENT OF ALL MECHANICAL ELEMENTS NECESSARY FOR INSTALLATION OF NEW.

ARCHITECTURAL REMOVALS

COORDINATE ALL REMOVALS WITH MECHANICAL AND
 THE CORDINATE ALL REMOVALS WITH MECHANICAL AND

ELECTRICAL TRADES.

2. NOT ALL ELEMENTS ARE NECESSARILY INDICATED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW SITE CONDITION DURING BIDDING. PROVIDE REMOVAL AND REINSTATEMENT OF ALL ARCHITECTURAL

ELEMENTS NECESSARY FOR INSTALLATION OF NEW.

OWNER WILL REMOVE ALL BANNERS AND HANGING

SIGNAGE PRIOR TO CONSTRUCTION.
4. NO LINER OR PAINTING WORK REQUIRED IN LOBBY, BELOW BLEACHERS, WORKSHOP, ZAMBONI, OR ICEPLANT AREAS. MECHANICAL AND ELECTRICAL WORK IN THESE SPACES AS REQUIRED.

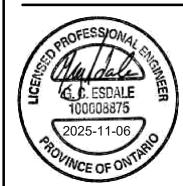
 EXISTING DASHERS TO REMAIN IN PLACE DURING CONSTRUCTION. PROTECT FROM DAMAGE AS REQUIRED.

REQUIRED.
6. PROTECT INTERIOR FINISHES AND EQUIPMENT FROM WEATHER AND OTHER POSSIBLE DAMAGE DURING CONSTRUCTION. REFER TO DRAWING A1.2 NOTE AT GRIDLINE D.

2025/11/06	1	ISSUED FOR TENDER
DATE	N0.	REVISION

THE DRAWINGS, ARRANGEMENTS, ANNOTATIONS AND GRAPHICAL PRESENTATIONS ON THIS DOCUMENT ARE THE PROPERTY OF EVB ENGINEERING WHO RETAINS OWNERSHIP AND AUTHORSHIP OF THIS DOCUMENT IN ITS ENTIRETY. THIS DOCUMENT IS AN INSTRUMENT OF SERVICE AND IS THE INTELLECTUAL AND PHYSICAL PROPERTY OF EVB ENGINEERING. AUTHORIZED USE OF THIS DRAWING IS GRANTED SOLELY FOR THE PURPOSE OF THIS SPECIFIC PROJECT AND LOCATION, AND NOT FOR CONSTRUCTION OR USE FOR ANY OTHER PROJECT.

COPYRIGHT © 2017 EVB ENGINEERING.





SOUTH GLENGARRY

Ontario's Celtic Heartland

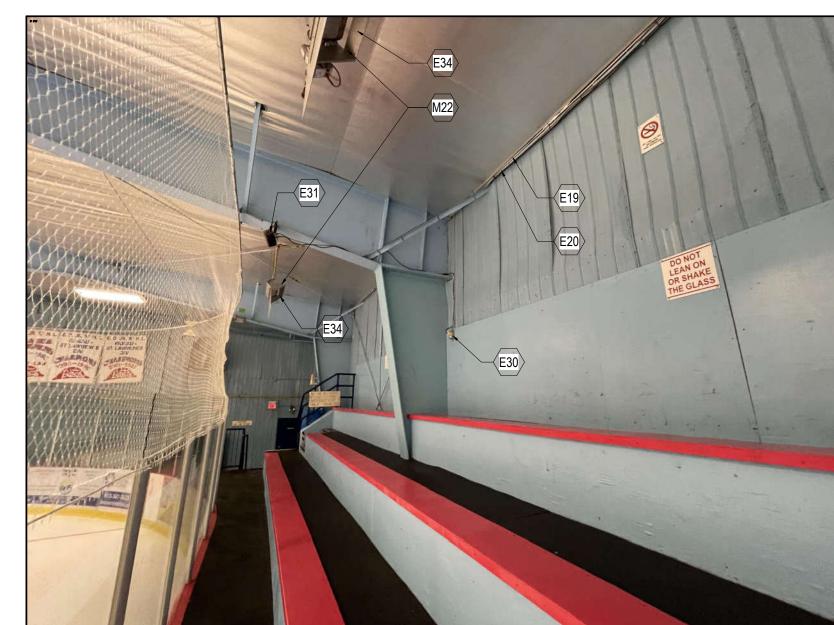
т.

CHAR-LAN RECREATION
CENTRE ROOF AND SIDING
REPLACEMENT

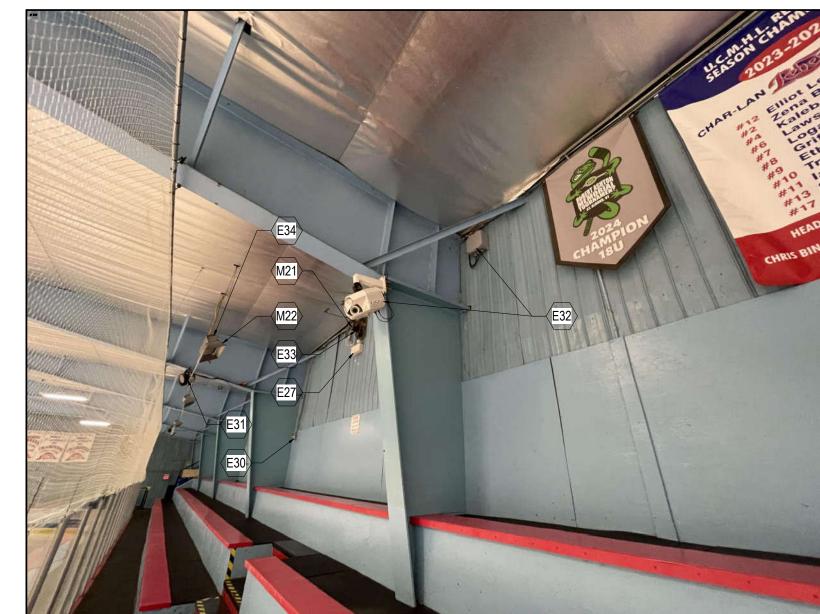
REMOVALS ELECTRICAL /
MECHANICAL INTERIOR
ELEVATIONS

SCALE:	JOB NO:
1 1/2" = 1'-0"	25097
DESIGNED BY:	DATE:
G.E./B.M.	2025/10/20
DRAWN BY:	DRAWING NO.
J.G.	
CHECKED BY:	□ G0.4
G.E.	

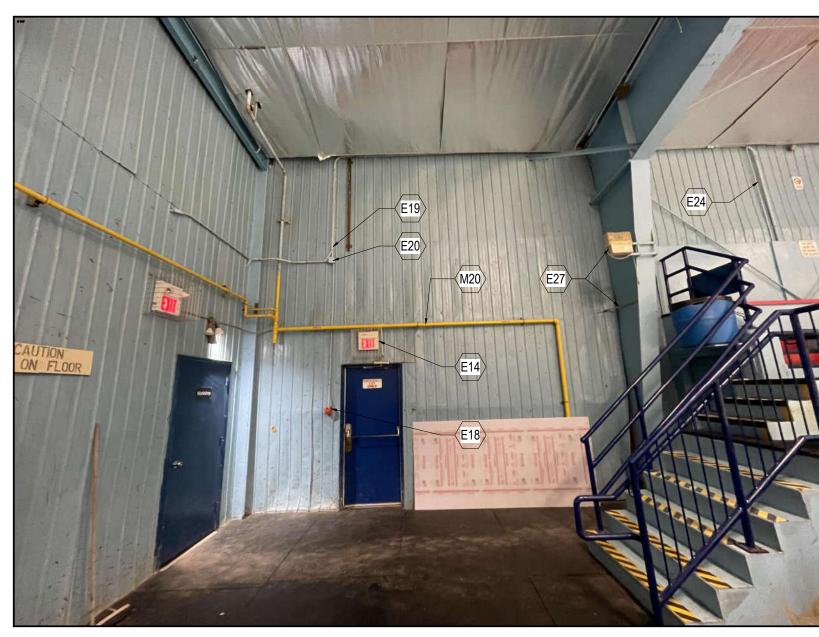
SOUTH-WEST CORNER



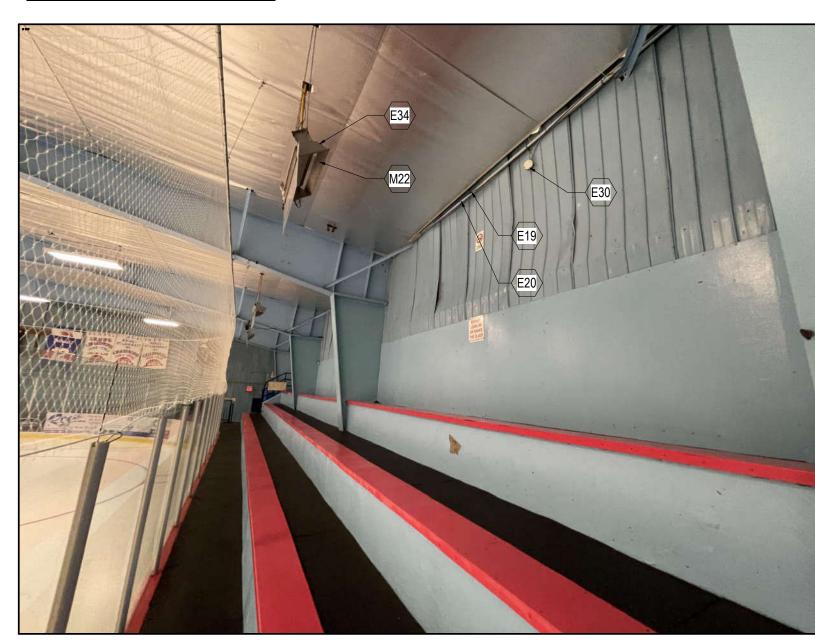
WEST WALL



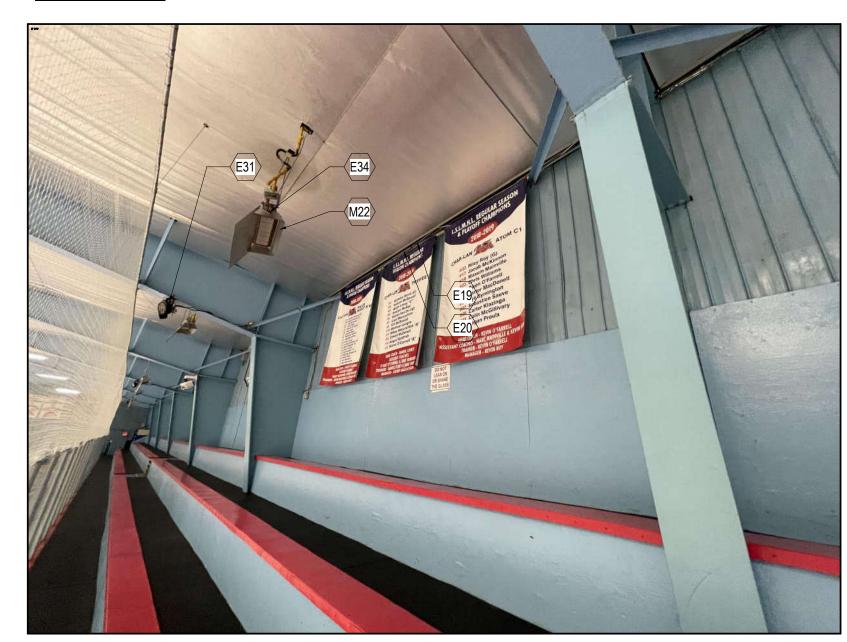
WEST WALL



SOUTH-WEST CORNER



WEST WALL



WEST WALL

	INTERIOR REMOVALS				
Key Value	Keynote Text				
E14	REMOVE AND DISPOSE EXISTING EXIT SIGN (REPLACE WITH NEW).				
E15	REMOVE AND DISPOSE EXISTNG RECEPTACLE, TIMER, AND ASSOCIATED WIRING FOR EXISTING VENTILATION FAN.				
E18	TEMPORARILY REMOVE EXISTING FIRE ALARM DEVICE.				
E19	REMOVE AND DISPOSE EXISTING FIRE ALARM SYSTEM CONDUIT/WIRING (REPLACE WITH NEW) -TYPICAL				
E20	TEMPORARILY REMOVE EXISTING NETWORK/COMMS CABLE.				
E21	REMOVE AND DISPOSE EXSTING SURFACE MOUNTED WIRING (REPLACE WITH NEW CONCEALED WIRING).				
E24	TEMPORARILY REMOVE EXISTING WIRING. (REPLACE SURFACE MOUNTED CONDUIT AFFIXED TO INTERIOR LINER PANEL)				
E25	TEMPORARILY REMOVE EXISTING LIGHT.				
E27	REMOVE AND DISPOSE EXISTING EMERGENCY LIGHT AND ASSOCIATED WIRING.				
E30	EXISTING RECEPTACLES AND SURFACE MOUNTED WIRING TO BE REPLACED. PROVIDEM NEW WIRING WITHIN SURFACE MOUNTED CONDUIT.				
E31	EXISTING SPOT LIGHT AND ASSOCIATED WIRING TO REMAIN. PROVIDE NEW LOCAL RECEPTABLE TO ELIMINATE EXTENSION CORDS. (TYPICAL - 4 LOCATIONS ALONG BLEACHERS).				
E32	TEMPORARILY REMOVE EXISTING CAMERA AND ASSOCIATED WIRING.				
E33	REMOVE AND DISPOSE OF EXISTING WIRING TO EXHAUST FAN FROM INFRARED HEATER CONTROL PANEL BELOW BLEACHERS.				
E34	REMOVE AND DISPOSE OF EXISTING WIRING TO INFRARED HEATERS FROM HEATER CONTROL PANEL BELOW BLEACHERS. (TYPICAL x8). WIRING TO BE REPLACED - REFER TO ELECTRICAL DRAWINGS FOR DETAILS.				
M20	EXISTING GAS PIPELINE INSIDE TO BE TEMPORARILY REMOVED. ADJUST SPACE OFF WALL TO SUIT NEW INTERIOR LINER. REPLACE ALL PIPE SUPPORTS WITH NEW COMPLYING TO CSA B149.1 NATURAL GAS AND PROPANE INSTALLATION CODE (COORDINATE WITH GAS COMPANY).				
M21	EXISTING EXHAUST FAN FOR INFRARED GAS HEATER TO BE REMOVED AND DISPOSED.				
M22	EXISTING INFRARED GAS HEATERS TO REMAIN (TO BE PROTECTED).				
M27	EXISTING AIR FLOW BOOSTER TEMPORARY FAN TO BE REMOVED. DISPOSE PLATFORM AND HAND FAN OVER TO TOWNSHIP.				

- UNLESS SPECIFICALLY NOTED OTHERWISE,
 TEMPORARILY DISCONNECT AND REMOVE ALL
 SURFACE MOUNTED ELECTRICAL EQUIPMENT, WIRING,
 AND DEVICES ON INTERIOR WALLS TO FACILITATE
 INTERIOR LINER PANEL REPLACEMENT AND REINSTATE
 UPON COMPLETION. NOT ALL ELEMENTS ARE
 NECESSARILY INDICATED. IT IS THE RESPONSIBILITY OF
 THE CONTRACTOR TO REVIEW SITE CONDITIONS
 DURING BIDDING.
- REPLACE EXISTING PAINTED CONDUIT ON INTERIOR
 LINER PANELS WITH NEW GALVANIZED EMT.
 FOR EQUIPMENT TO BE REMOVED, REMOVE ALL
 ASSOCIATED EQUIPMENT, SUPPORTS, AND WIRING

BACK TO NEAREST ACCESSIBLE JUNCTION POINT

MECHANICAL REMOVALS

OUTSIDE OF RINK AREA.

- 1. CLOSE THE MAIN GAS SUPPLY VALVE UPSTREAM OF THE METER. AFTER CONFIRMING GAS ISOLATION, DISCONNECT AND TEMPORARILY REMOVE THE GAS PIPELINE AND ASSOCIATED PIPE SUPPORTS DOWNSTREAM OF THE GAS METER TO ALLOW FOR SIDING REPLACEMENT WORK AS INDICATED ON THE DRAWINGS. ALL WORK SHALL COMPLY WITH CSA B149.1, NATURAL GAS AND PROPANE INSTALLATION CODE REQUIREMENTS. UPON COMPLETION OF SIDING WORK, REINSTALL THE GAS PIPING IN ITS ORIGINAL CONFIGURATION AND INSTALL NEW CODE-COMPLIANT PIPE SUPPORTS. PERFORM LEAK TESTING AND VERIFICATION AS PER CSA B149.1 BEFORE RESTORING
- GAS SERVICE.
 2. FOR EQUIPMENT TO REMAIN, REINSTATE EXISTING AS-
- IS UPON SIDING REPLACEMENT.

 3. FOR EQUIPMENT TO BE REMOVED, REMOVE ALL ASSOCIATED EQUIPMENT AND SUPPORTS. INFILL ANY
- ASSOCIATED OPENINGS.

 4. FOR EQUIPMENT TO BE REPLACED, PROVIDE NEW FIXTURE/DEVICE IN THE SAME LOCATION. REFER TO
- MECHANICAL CONTRACT DOCUMENTS FOR DETAILS.

 NOT ALL ELEMENTS ARE NECESSARILY INDICATED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW SITE CONDITIONS DURING BIDDING. PROVIDE REMOVAL AND REINSTATEMENT OF ALL MECHANICAL ELEMENTS NECESSARY FOR INSTALLATION OF NEW.

ARCHITECTURAL REMOVALS

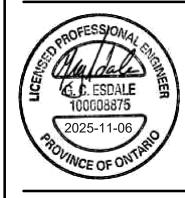
- 1. COORDINATE ALL REMOVALS WITH MECHANICAL AND ELECTRICAL TRADES.
- 2. NOT ALL ELEMENTS ARE NECESSARILY INDICATED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW SITE CONDITION DURING BIDDING. PROVIDE REMOVAL AND REINSTATEMENT OF ALL ARCHITECTURAL ELEMENTS NECESSARY FOR INSTALLATION OF NEW.
- 3. OWNER WILL REMOVE ALL BANNERS AND HANGING SIGNAGE PRIOR TO CONSTRUCTION.
- NO LINER OR PAINTING WORK REQUIRED IN LOBBY, BELOW BLEACHERS, WORKSHOP, ZAMBONI, OR ICEPLANT AREAS. MECHANICAL AND ELECTRICAL WORK
- IN THESE SPACES AS REQUIRED.
 EXISTING DASHERS TO REMAIN IN PLACE DURING
 CONSTRUCTION. PROTECT FROM DAMAGE AS
- REQUIRED.

 6. PROTECT INTERIOR FINISHES AND EQUIPMENT FROM WEATHER AND OTHER POSSIBLE DAMAGE DURING CONSTRUCTION. REFER TO DRAWING A1.2 NOTE AT

2025/11/06	1	ISSUED FOR TENDER
DATE	N0.	REVISION

THE DRAWINGS, ARRANGEMENTS, ANNOTATIONS AND GRAPHICAL PRESENTATIONS ON THIS DOCUMENT ARE THE PROPERTY OF EVB ENGINEERING WHO RETAINS OWNERSHIP AND AUTHORSHIP OF THIS DOCUMENT IN ITS ENTIRETY. THIS DOCUMENT IS AN INSTRUMENT OF SERVICE AND IS THE INTELLECTUAL AND PHYSICAL PROPERTY OF EVB ENGINEERING. AUTHORIZED USE OF THIS DRAWING IS GRANTED SOLELY FOR THE PURPOSE OF THIS SPECIFIC PROJECT AND LOCATION, AND NOT FOR CONSTRUCTION OR USE FOR ANY OTHER PROJECT.

COPYRIGHT © 2017 EVB ENGINEERING.





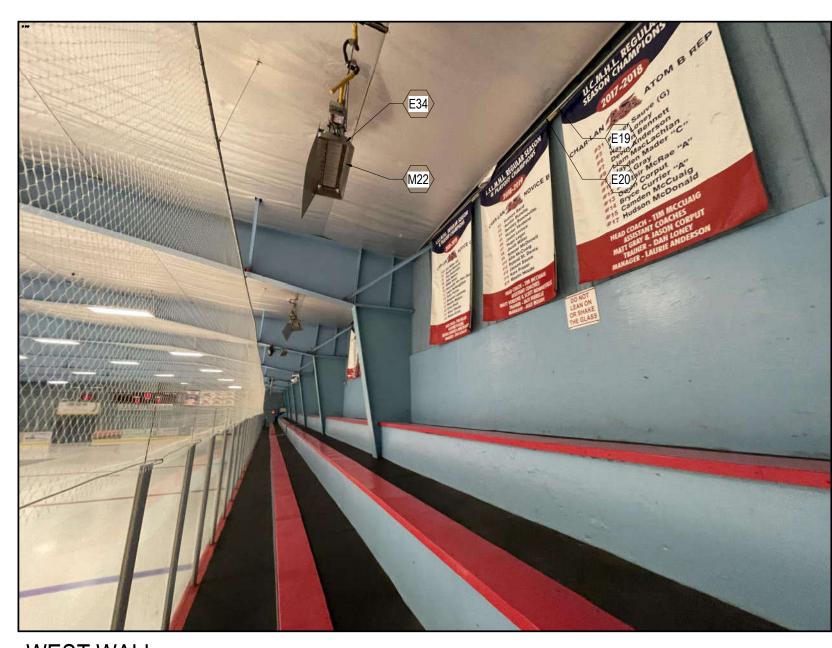


Ontario's Celtic Heartland

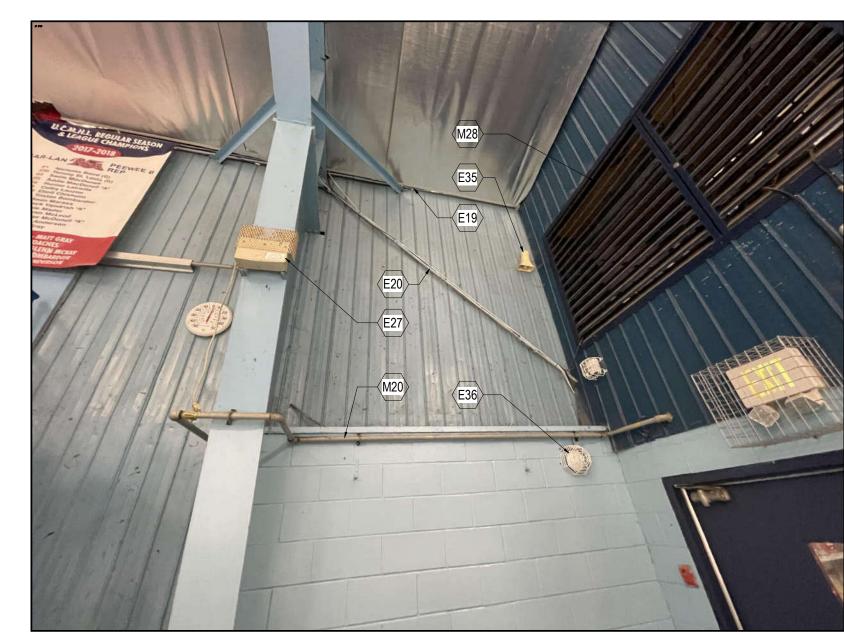
CHAR-LAN RECREATION
CENTRE ROOF AND SIDING
REPLACEMENT

REMOVALS ELECTRICAL /
MECHANICAL INTERIOR
ELEVATIONS

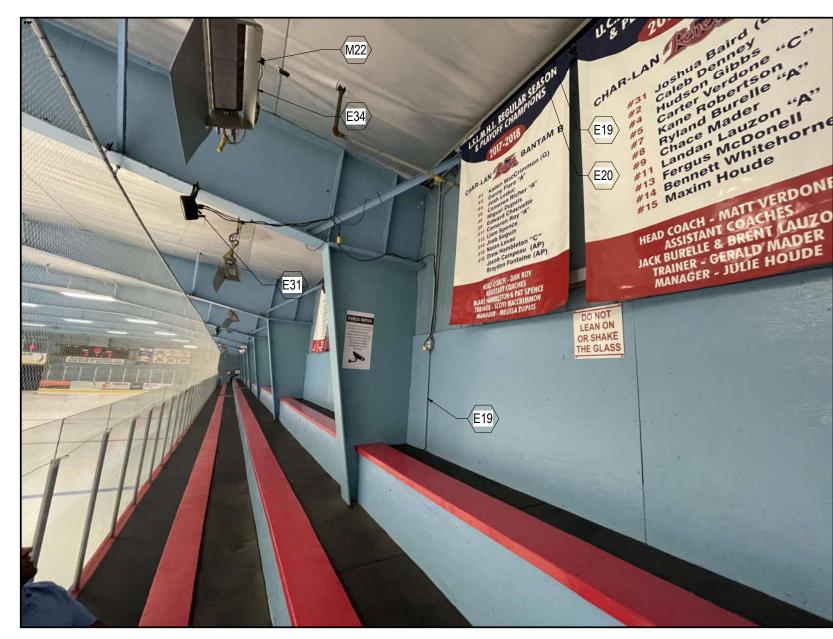
SCALE:	JOB NO:
1 1/2" = 1'-0"	25097
DESIGNED BY:	DATE:
G.E./B.M.	2025/10/20
DRAWN BY:	DRAWING NO.
J.G.	
CHECKED BY:	∃ G0.5
G.E.	



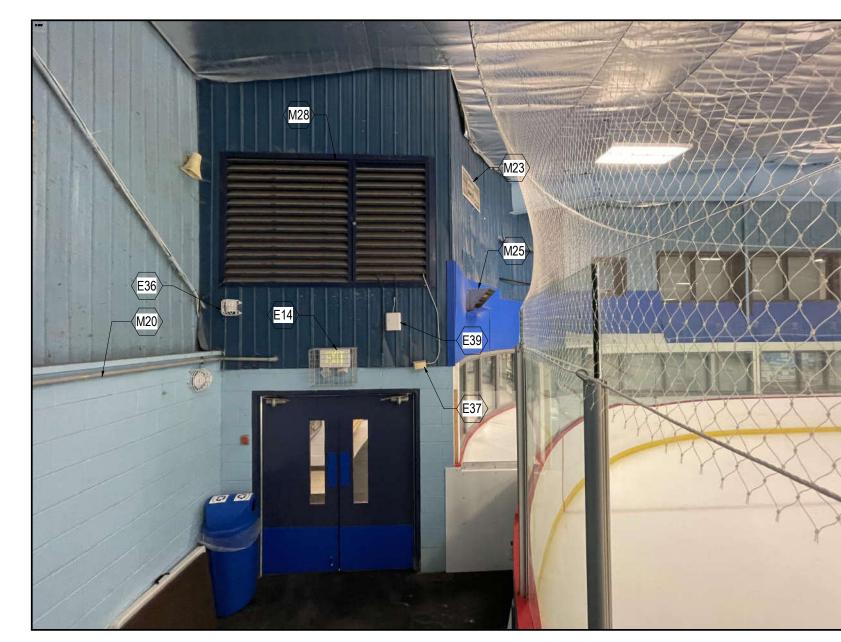
WEST WALL



NORTH-WEST CORNER



WEST WALL



NORTH-WEST CORNER

	INTERIOR REMOVALS
Key Value	Keynote Text
E14	REMOVE AND DISPOSE EXISTING EXIT SIGN (REPLACE WITH NEW).
E19	REMOVE AND DISPOSE EXISTING FIRE ALARM SYSTEM CONDUIT/WIRING (REPLACE WITH NEW) -TYPICAL
E20	TEMPORARILY REMOVE EXISTING NETWORK/COMMS CABLE.
E27	REMOVE AND DISPOSE EXISTING EMERGENCY LIGHT AND ASSOCIATED WIRING.
E31	EXISTING SPOT LIGHT AND ASSOCIATED WIRING TO REMAIN. PROVIDE NEW LOCAL RECEPTABLE TO ELIMINATE EXTENSION CORDS. (TYPICAL - 4 LOCATIONS ALONG BLEACHERS).
E34	REMOVE AND DISPOSE OF EXISTING WIRING TO INFRARED HEATERS FROM HEATER CONTROL PANEL BELOW BLEACHERS. (TYPICAL x8). WIRING TO BE REPLACED - REFER TO ELECTRICAL DRAWINGS FOR DETAILS.
E35	REMOVE AND DISPOSE EXISTING PA SPEAKER AND WIRING.
E36	TEMPORARILY REMOVE EXISTING WIFI ACCESS POINT. REMOVE AND DISPOSE OF ASSOCIATED NETWORK JACK AND WIRING BACK TO NETWORK. SEE ELECTRICAL DRAWINGS FOR NEW LOCATION.
E37	REMOVE AND DISPOSE EXISTING HUMIDISTAT AND ASSOCIATED WIRING.
E39	TEMPORARILY REMOVE EXISTING CELL BOOSTER ANTENNA AND WIRING. SEE ELECTRICAL DRAWINGS FOR NEW LOCATIONS.
M20	EXISTING GAS PIPELINE INSIDE TO BE TEMPORARILY REMOVED. ADJUST SPACE OFF WALL TO SUIT NEW INTERIOR LINER. REPLACE ALL PIPE SUPPORTS WITH NEW COMPLYING TO CSA B149.1 NATURAL GAS AND PROPANE INSTALLATION CODE (COORDINATE WITH GAS COMPANY).
M22	EXISTING INFRARED GAS HEATERS TO REMAIN (TO BE PROTECTED).
M23	EXISTING FIXED LOUVER TO BE REMOVED AND DISPOSED.
M25	EXISTING DEHUMIDIFIER OUTLET DUCT TO BE REMOVED AND DISPOSED. (REPLACED WITH NEW)
M28	EXISTING FIXED LOUVER TO BE REMOVED AND DISPOSED.

1. UNLESS SPECIFICALLY NOTED OTHERWISE,
TEMPORARILY DISCONNECT AND REMOVE ALL
SURFACE MOUNTED ELECTRICAL EQUIPMENT, WIRING,
AND DEVICES ON INTERIOR WALLS TO FACILITATE
INTERIOR LINER PANEL REPLACEMENT AND REINSTATE
UPON COMPLETION. NOT ALL ELEMENTS ARE
NECESSARILY INDICATED. IT IS THE RESPONSIBILITY OF
THE CONTRACTOR TO REVIEW SITE CONDITIONS
DURING BIDDING.

2. REPLACE EXISTING PAINTED CONDUIT ON INTERIOR
LINER PANELS WITH NEW GALVANIZED EMT.

LINER PANELS WITH NEW GALVANIZED EMT.
FOR EQUIPMENT TO BE REMOVED, REMOVE ALL
ASSOCIATED EQUIPMENT, SUPPORTS, AND WIRING
BACK TO NEAREST ACCESSIBLE JUNCTION POINT
OUTSIDE OF RINK AREA.

MECHANICAL REMOVALS

CLOSE THE MAIN GAS SUPPLY VALVE UPSTREAM OF THE METER. AFTER CONFIRMING GAS ISOLATION, DISCONNECT AND TEMPORARILY REMOVE THE GAS PIPELINE AND ASSOCIATED PIPE SUPPORTS DOWNSTREAM OF THE GAS METER TO ALLOW FOR SIDING REPLACEMENT WORK AS INDICATED ON THE DRAWINGS. ALL WORK SHALL COMPLY WITH CSA B149.1, NATURAL GAS AND PROPANE INSTALLATION CODE REQUIREMENTS. UPON COMPLETION OF SIDING WORK, REINSTALL THE GAS PIPING IN ITS ORIGINAL CONFIGURATION AND INSTALL NEW CODE-COMPLIANT PIPE SUPPORTS. PERFORM LEAK TESTING AND VERIFICATION AS PER CSA B149.1 BEFORE RESTORING GAS SERVICE.

2. FOR EQUIPMENT TO REMAIN, REINSTATE EXISTING AS-

IS UPON SIDING REPLACEMENT.

3. FOR EQUIPMENT TO BE REMOVED, REMOVE ALL
ASSOCIATED EQUIPMENT AND SUPPORTS. INFILL ANY
ASSOCIATED OPENINGS.

FOR EQUIPMENT TO BE REPLACED, PROVIDE NEW FIXTURE/DEVICE IN THE SAME LOCATION. REFER TO MECHANICAL CONTRACT DOCUMENTS FOR DETAILS.

5. NOT ALL ELEMENTS ARE NECESSARILY INDICATED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW SITE CONDITIONS DURING BIDDING. PROVIDE REMOVAL AND REINSTATEMENT OF ALL MECHANICAL ELEMENTS NECESSARY FOR INSTALLATION OF NEW.

ARCHITECTURAL REMOVALS

COORDINATE ALL REMOVALS WITH MECHANICAL AND

ELECTRICAL TRADES.

NOT ALL ELEMENTS ARE NECESSARILY INDICATED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW SITE CONDITION DURING BIDDING. PROVIDE REMOVAL AND REINSTATEMENT OF ALL ARCHITECTURAL ELEMENTS NECESSARY FOR INSTALLATION OF NEW.

 OWNER WILL REMOVE ALL BANNERS AND HANGING SIGNAGE PRIOR TO CONSTRUCTION.

NO LINER OR PAINTING WORK REQUIRED IN LOBBY, BELOW BLEACHERS, WORKSHOP, ZAMBONI, OR ICEPLANT AREAS. MECHANICAL AND ELECTRICAL WORK

IN THESE SPACES AS REQUIRED.

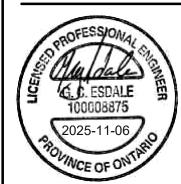
5. EXISTING DASHERS TO REMAIN IN PLACE DURING CONSTRUCTION. PROTECT FROM DAMAGE AS REQUIRED.

6. PROTECT INTERIOR FINISHES AND EQUIPMENT FROM WEATHER AND OTHER POSSIBLE DAMAGE DURING CONSTRUCTION. REFER TO DRAWING A1.2 NOTE AT

2025/11/06	1	ISSUED FOR TENDER
DATE	N0.	REVISION

THE DRAWINGS, ARRANGEMENTS, ANNOTATIONS AND GRAPHICAL PRESENTATIONS ON THIS DOCUMENT ARE THE PROPERTY OF EVB ENGINEERING WHO RETAINS OWNERSHIP AND AUTHORSHIP OF THIS DOCUMENT IN ITS ENTIRETY. THIS DOCUMENT IS AN INSTRUMENT OF SERVICE AND IS THE INTELLECTUAL AND PHYSICAL PROPERTY OF EVB ENGINEERING. AUTHORIZED USE OF THIS DRAWING IS GRANTED SOLELY FOR THE PURPOSE OF THIS SPECIFIC PROJECT AND LOCATION, AND NOT FOR CONSTRUCTION OR USE FOR ANY OTHER PROJECT.

COPYRIGHT © 2017 EVB ENGINEERING.





SOUTH GLENGARRY

Ontario's Celtic Heartland

IDO ICOT.

CHAR-LAN RECREATION
CENTRE ROOF AND SIDING
REPLACEMENT

REMOVALS ELECTRICAL /
MECHANICAL INTERIOR
ELEVATIONS

SCALE:	JOB NO:	
1 1/2" = 1'-0"	25097	
DESIGNED BY:	DATE:	
G.E./B.M.	2025/10/20	
DRAWN BY:	DRAWING NO.	
J.G.		
CHECKED BY:	G0.6	
G.E.		

						DOOR S	CHEDUI	_E				
				DOOF	₹				FRAME			DOOR HARDWARE
	Mark	HEIGHT	WIDTH	TYPE	MATERIAL	FINISH	GLASS	TYPE	MATERIAL	FINISH	FIRE RATING	HARDWARE SET
	D01	7' - 2"	3' - 2"	Α	H.M.	P&P	-	Α	H.M.	P&P	-	3
	D02	7' - 2"	3' - 2"	Α	H.M.	P&P	=	Α	H.M.	P&P	-	3
	D03	7' - 2"	3' - 6"	Α	H.M.	P&P	-	А	H.M.	P&P	-	3
	D04	7' - 2"	3' - 2"	Α	H.M.	P&P	=	Α	H.M.	P&P	-	3
	D05	7' - 2"	3' - 6"	Α	H.M.	P&P	-	Α	H.M.	P&P	-	3
	D06	7' - 2"	3' - 2"	В	H.M.	P&P	T/T	В	H.M.	P&P	45min.	2
	D07	7' - 2"	6' - 0"	С	H.M.	P&P	T/T	С	H.M.	P&P	45min.	1
	D08	7' - 2"	3' - 2"	В	H.M.	P&P	T/T	В	H.M.	P&P	-	4
ĺ	D09	11' - 0"	10' - 0"	D	STEEL	PRE-FINISHED	-	D	STEEL	P&P	-	5
	D10	10' - 0"	8' - 0"	Е	STEEL	PRE-FINISHED	-	E	STEEL	P&P	-	5
	D11	10' - 0"	8' - 0"	Е	STEEL	PRE-FINISHED	-	E	STEEL	P&P	-	5
	D12	7' - 2"	3' - 2"	В	H.M.	P&P	T/T	В	H.M.	P&P	-	4
	D13	7' - 2"	3' - 0"	Α	H.M.	P&P	-	Α	H.M.	P&P	45min.	4

- CONTRACTOR TO PROVIDE SHOP DRAWINGS INCLUDING BUT NOT LIMITED TO: ENLARGED DETAILS OF JAMB, HEAD, AND SILL, INCLUDING FLASHINGS, BLOCKINGS, CONNECTIONS, PROFILES, ETC. FOR REVIEW. SUBMIT SHOP DRAWINGS TO CONSULTANT FOR APPROVAL BEFORE FABRICATION AND/OR INSTALLATION.
- CONTRACTOR TO CONFIRM ROUGH OPENING DIMENSIONS ON SITE BEFORE MANUFACTURING DOOR UNITS.
- ALL DOOR FRAMES AND HARDWARE DESIGNATED AS BEING FIRE RATED AND INSTALLED IN FIRE SEPARATIONS SHALL BEAR THE
- APPROPRIATE LABEL DESIGNATING THE FIRE RATING.
- ALL DOORS TO BE INSULATED HOLLOW METAL, PRIMED AND PAINTED c/w WEATHERSTRIPPING AND DOOR SWEEPS U.N.O.
- ALL DOOR FRAMES TO BE WRAP AROUND, UNLESS NOTED OTHERWISE.
- CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR DOOR HARDWARE AND DOOR HARDWARE SCHEDULE FOR CONSULTANTS REVIEW PRIOR
- TO FABRICATION AND ORDER.
- ALL DOOR FRAMES TO BE CONSTRUCTED OF 16 GAUGE STEEL, THERMALLY BROKEN AS PER THE MANUFACTURERS RECOMMENDATIONS. ALL DOOR PANELS TO BE CONSTRUCTED OF 18 GAUGE STEEL.
- REFER TO DOOR HARDWARE SCHEDULE WITHIN THE SPECIFICATIONS.
- COORDINATE AND COMPLETE DOOR KEYING IN ACCORDANCE WITH OWNER'S REQUIREMENTS.
- REFER TO DRAWING A1.1.
- DOOR PAINT COLOUR TO LATER SELECTION.
- H.M. HOLLOW METAL
- P&P PRIME AND PAINT T/T - TEMPERED AND THERMAL GLAZING

HARDWARE SETS:

TYPE 1: INTERIOR DOUBLE-DOOR

- (6) BUTT HINGES (2) PANIC EXIT DEVICES w/ KEYED MORTISE AND THUMB PIECE EXTERIOR TRIM
- THRESHOLD
- (2) KICKPLATE
- (2) DOOR CLOSER (2) DOOR SWEEP
- (2) WEATHERSTRIP SMOKE SEAL KIT
- (2) FLOOR MOUNT DOOR STOP

TYPE 2: INTERIOR SINGLE DOOR

- (3) BUTT HINGES PANIC EXIT DEVICES w/ KEYED MORTISE AND THUMB PIECE EXTERIOR TRIM
- THRESHOLD KICKPLATE
- DOOR CLOSER DOOR SWEEP
- WEATHERSTRIP SMOKE SEAL KIT

FLOOR MOUNT DOOR STOP

TYPE 3: EXTERIOR SINGLE DOOR

(3) BUTT HINGES

- PÁNIC EXIT DEVICES w/ KEYED MORTISE AND THUMB PIECE EXTERIOR TRIM KICKPLATE (INTERIOR)
- THRESHOLD
- DOOR CLOSER DOOR SWEEP

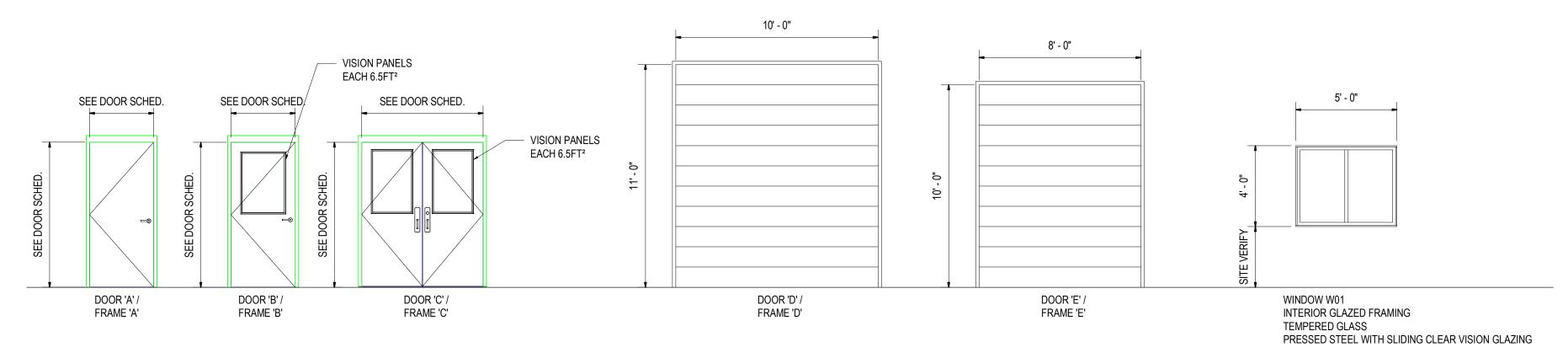
WEATHERSTRIP

TYPE 4: INTERIOR SINGLE DOOR

- (3) BUTT HINGES LÓCKSET
- DOOR CLOSER
- KICKPLATE SMOKE SEAL KIT (D13 ONLY)

FLOOR MOUNT DOOR STOP

- TYPE 5: EXTERIOR OVERHEAD DOOR
- D10 AND D11 MOTORIZED OPERATORS D12 MANUAL CHAIN OPERATOR



Firm Name: EVB Engineering **Certificate of Practice Number:** 800 SECOND STREET WEST, CORNWALL, ON, K6J 1H6 CERTIFICATE NUMBER 100511614 Name of Project: CHAR-LAN RECREATION CENTRE ROOF AND SIDING REPLACEMENT

Location: 19740 JOHN ST, WILLIAMSTOWN, ON KOC 2J0

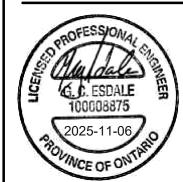
The architect/engineer noted above has exercised responsible control with respect to design

activities. The architect's seal number is the architect's BCDN.

				architect's BCDN.	
Item	Ωn	tario's 2024 Building Code		OBC Referen	Се
	J.,	Data Matrix		erences are to Division ur for Division A or [C] for D	nless noted
1	Project Description:	□ New	■ Part 11	■ Part 3	□ Part 9
		☐ Addition	11.1 to 11.4	1.1.2.[A]	1.1.2.[A] & 9.10.1.3.
		☐ Change of Use ■ Alteration			
2	Major Occupancy(s)	GROUP - A-3		3.1.2.1.(1)	9.10.2.
3	Building Area (m²)	Existing 2715 m ² New 0 m ² Total 2715 m ²		1.4.1.2.[A]	1.4.1.2.[A]
4	Gross Area	Existing 3200 m ² New 0 m ² Total 3200 m ²		1.4.1.2.[A]	1.4.1.2.[A]
5	Number of Storeys	Above Grade 2 Below Grade 0		1.4.1.2.[A] & 3.2.1.1.	1.4.1.2.[A] & 9.10.4
6	Number of Streets/Fire Fighter		7440445	3.2.2.10. & 3.2.5.	9.10.20.
7	Building Size Small	☐ Medium ■ Large ☐ > Large	T 11.2.1.1.BN.		
	Existing Building Classification 3.2.2.30	Change in Major Occupancy: ☐ Yes ■ Not Applicable (no change of major occupancy)	11.2.1.1.		
		Construction Index:0	T 11.2.1.1A		
		Hazard Index: 0	T 11.2.1.1B to N		
		Importance Category: □ Low ■ Normal	4.2.1.(3),		
		☐ High ☐ Post Disaster	5.2.2.1.(2)		
9	Renovation Type:	Basic Renovation □ Extensive Renovation	11.3.3.1. 11.3.3.2.		
	Lobby and Ancillary SpacesSecond Floor Hall and AncillaRink Area and Ancillary Space				
11	Barrier-free Design	☐ Yes ■ No (Explain) NOT PART OF ALTERATION		3.8.	9.5.2.
12	Importance Category	□ Low ■ Normal □ High □ Post Disaster		TABLE 4.1.2.1	
13	Reduction in Performance Leve	el: Structural: ■ No □ Yes	11.4.2.1.		
		By Increase in occupant load: ■ No □ Yes	11.4.2.2.		
		·			
		By change of major occupancy: ■ No □ Yes	11.4.2.3.		
		Plumbing: ■ No □ Yes	11.4.2.4.		
		Sewage-systems: ■ No □ Yes	11.4.2.5.		
		Extension of combustible ■ No □ Yes	11.4.2.6.		
		construction:	11.4.2.0.		
14	Compensation Construction:	■ No □ Yes	11.4.3.1.		
		Structural: ■ No □ Yes	11.4.3.2.		
		Increase in occupant load: ■ No □ Yes	11.4.3.3.		
		Change of Major Occupancy: ■ No □ Yes	11.4.3.4.		
		Plumbing: ■ No □ Yes	11.4.3.5.		
		Sewage Systems: ■ No □ Yes	11.4.3.6.		
		Extension of combustible No Yes construction:	11.4.3.7.		

2025/11/06	1	ISSUED FOR TENDER
DATE	N0.	REVISION
		GEMENTS, ANNOTATIONS AND GRAPHICAL PRESENTATIONS ON

THIS DOCUMENT ARE THE PROPERTY OF EVB ENGINEERING WHO RETAINS OWNERSHIP AND AUTHORSHIP OF THIS DOCUMENT IN ITS ENTIRETY. THIS DOCUMENT IS AN INSTRUMENT OF SERVICE AND IS THE INTELLECTUAL AND PHYSICAL PROPERTY OF EVB ENGINEERING. AUTHORIZED USE OF THIS DRAWING IS GRANTED SOLELY FOR THE PURPOSE OF THIS SPECIFIC PROJECT AND LOCATION, AND NOT FOR CONSTRUCTION OR USE FOR ANY OTHER PROJECT.
COPYRIGHT © 2017 EVB ENGINEERING





SOUTH W **GLENGARRY**

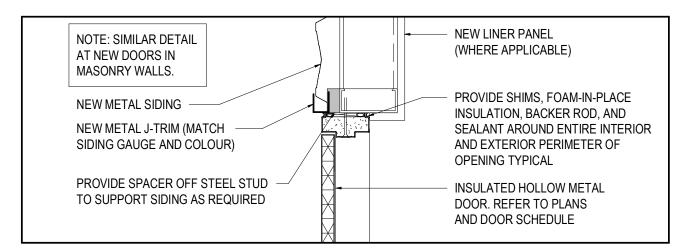
Ontario's Celtic Heartland

CHAR-LAN RECREATION CENTRE ROOF AND SIDING REPLACEMENT

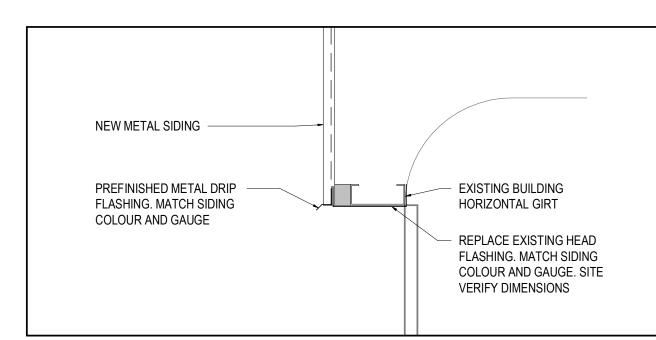
GENERAL INFORMATION AND DOOR SCHEDULE

SCALE:	JOB NO:	
1/4" = 1'-0"	25097	
DESIGNED BY:	DATE:	
G.E.	2025/10/20	
DRAWN BY:	DRAWING NO.	
J.G.		
CHECKED BY:	A0.1	
G.E.		

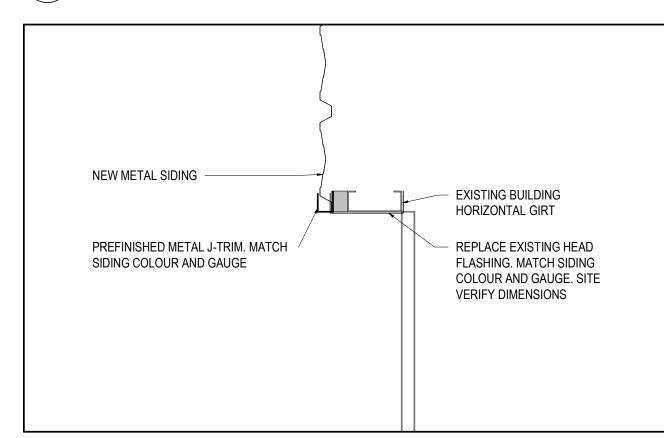
TYPICAL DOOR DETAIL AT PRE-ENG BUILDING - HEAD



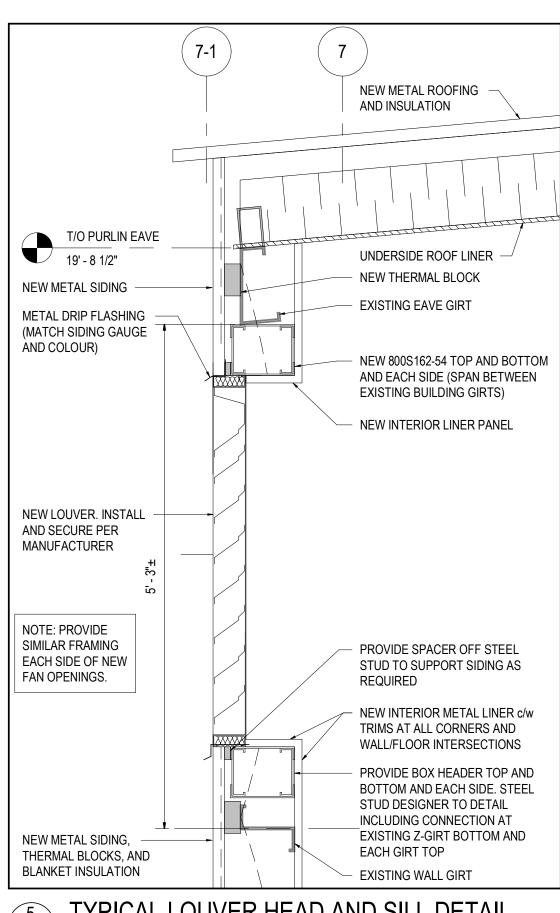
2 TYPICAL DOOR DETAIL AT PRE-ENG BUILDING - JAMB A0.2 1" = 1'-0"



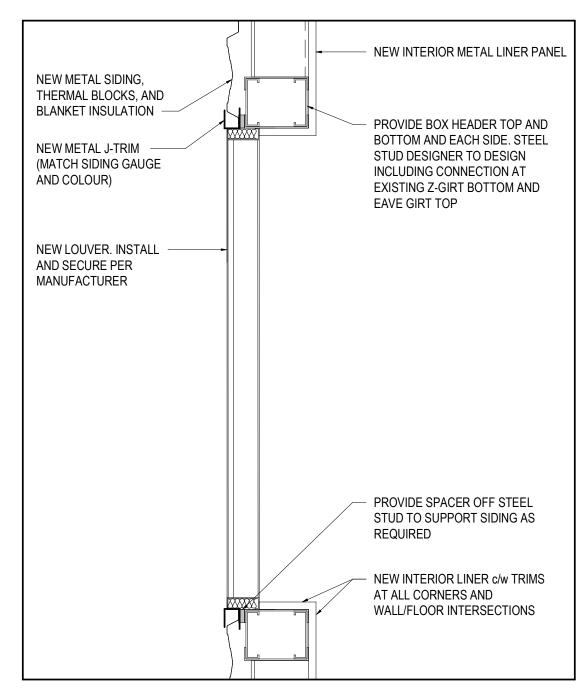
3 OVERHEAD DOOR DETAIL - HEAD 1" = 1'-0"



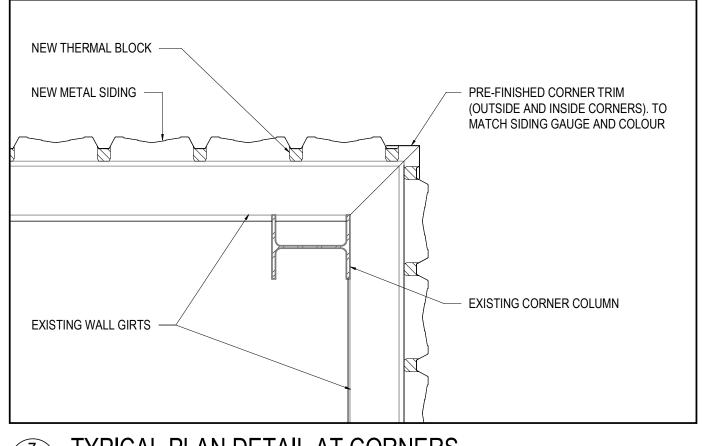
4 OVERHEAD DOOR DETAIL - JAMB
1" = 1'-0"



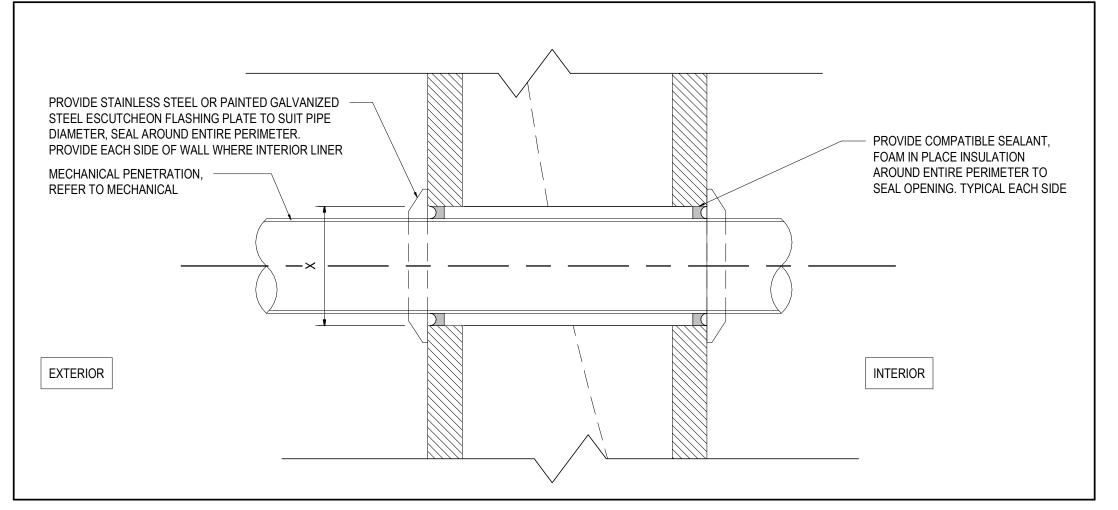
5 TYPIC A0.2 1" = 1'-0" TYPICAL LOUVER HEAD AND SILL DETAIL



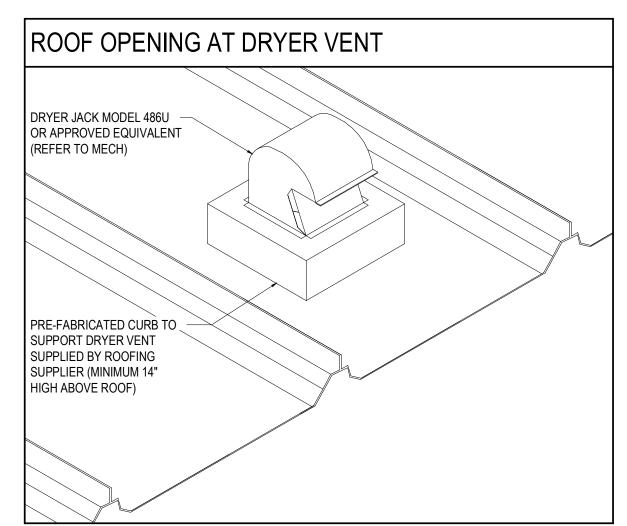
6 TYPICAL LOUVER JAMB DETAIL
1" = 1'-0"



7 TYPICAL PLAN DETAIL AT CORNERS A0.2 1" = 1'-0"



8 TYPICAL PENETRATION DETAIL A0.2 3" = 1'-0"



2025/11/06	1	ISSUED FOR TENDER
DATE	N0.	REVISION

AND AUTHORSHIP OF THIS DOCUMENT IN ITS ENTIRETY. THIS DOCUMENT IS AN INSTRUMENT OF SERVICE AND IS THE INTELLECTUAL AND PHYSICAL PROPERTY OF EVB ENGINEERING. AUTHORIZED USE OF THIS DRAWING IS GRANTED SOLELY FOR THE PURPOSE OF THIS SPECIFIC PROJECT AND LOCATION, AND NOT FOR CONSTRUCTION OR USE FOR ANY OTHER PROJECT.







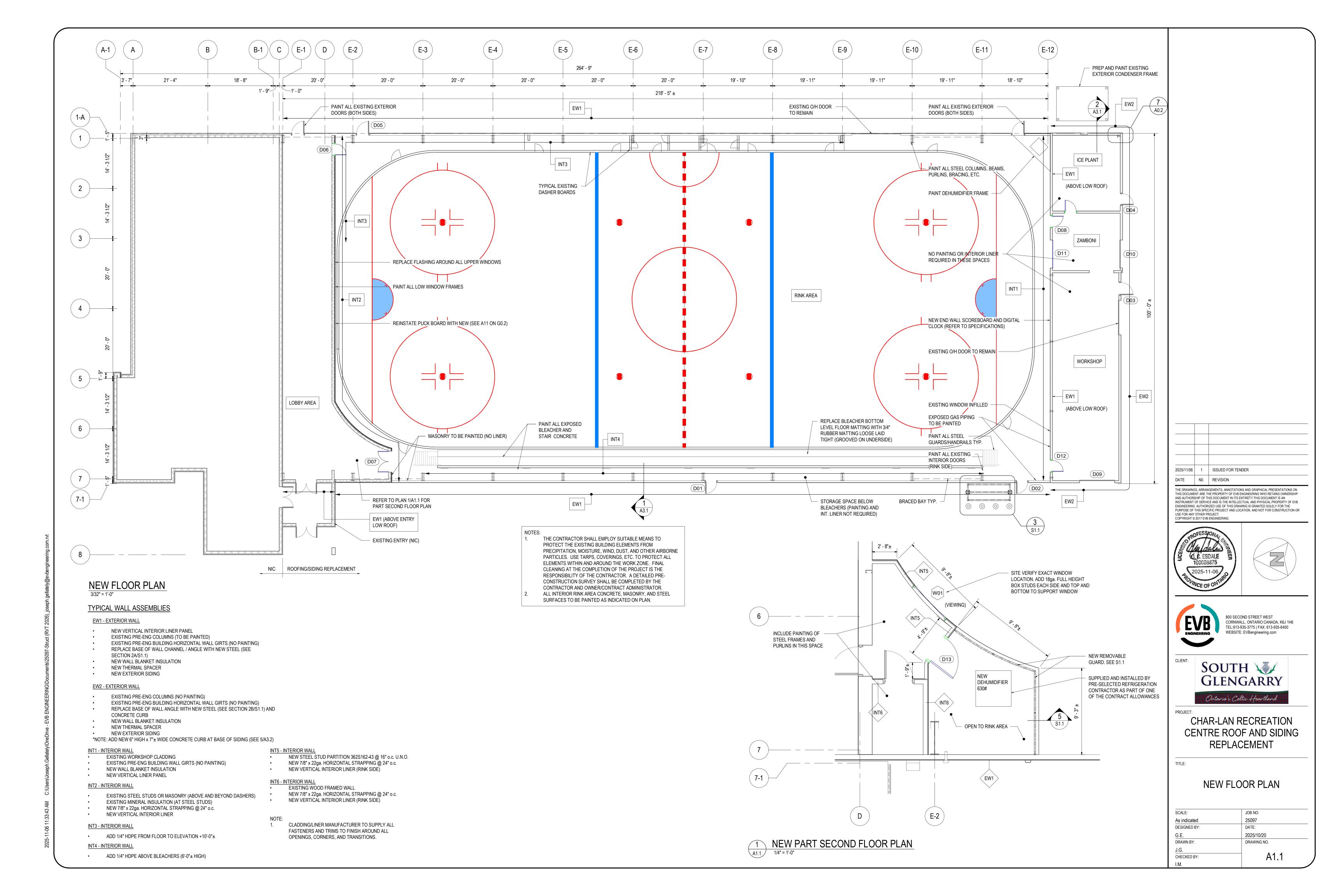
Ontario's Celtic Heartland

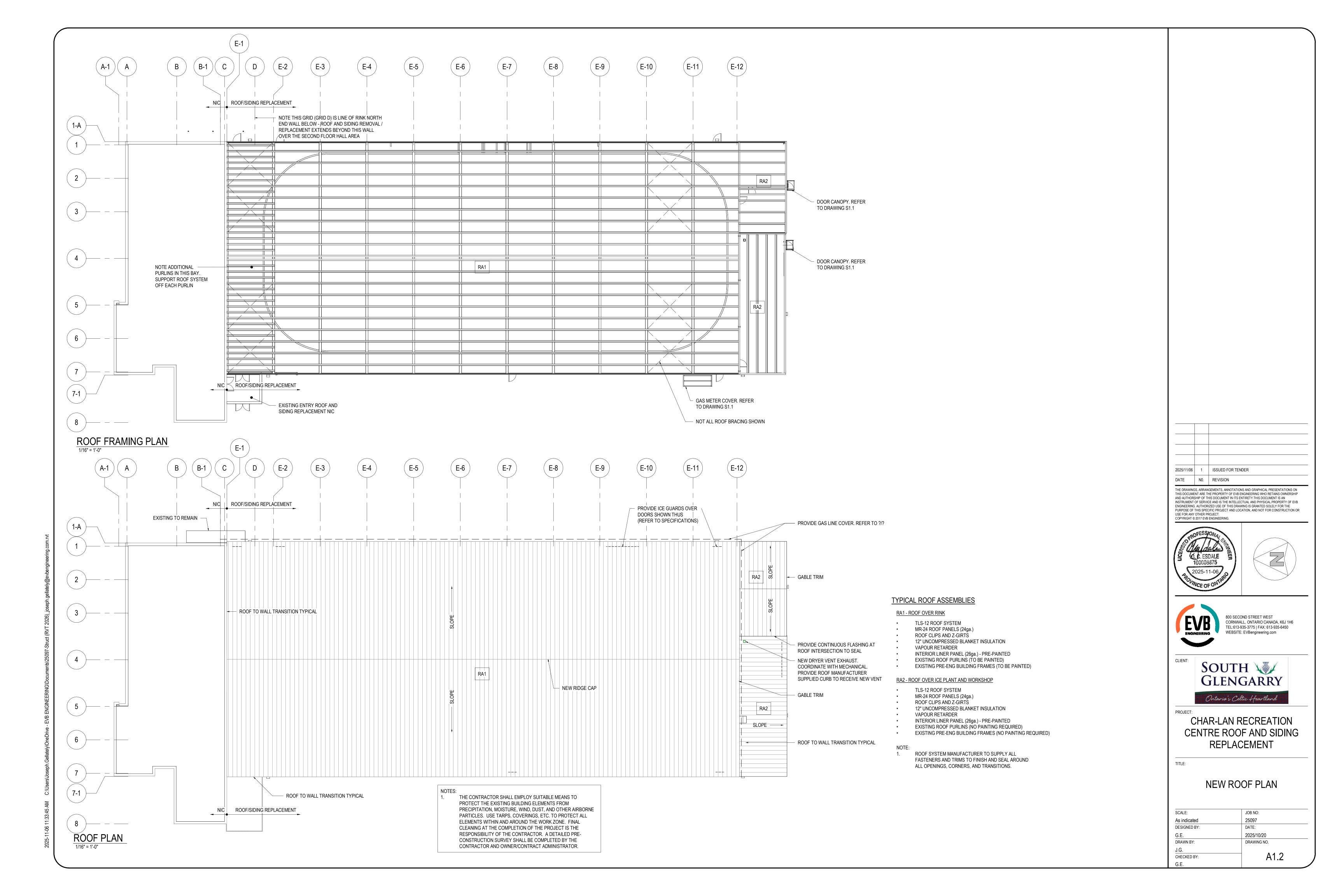
CHAR-LAN RECREATION CENTRE ROOF AND SIDING REPLACEMENT

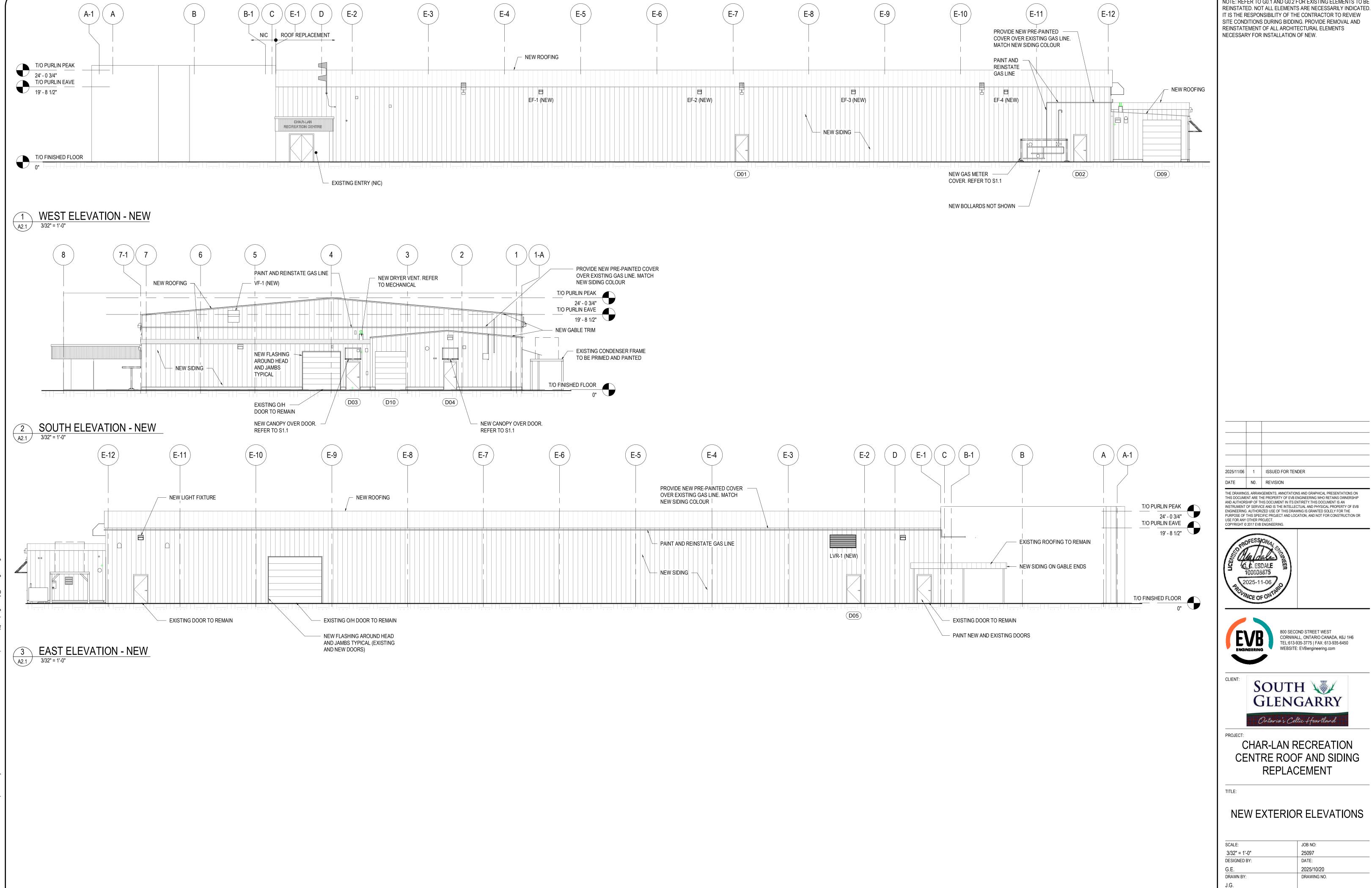
TITLE:

TYPICAL DETAILS

SCALE:	JOB NO:
As indicated	25097
DESIGNED BY:	DATE:
G.E.	2025/10/20
DRAWN BY:	DRAWING NO.
J.G.	
CHECKED BY:	A0.2
G.E.	



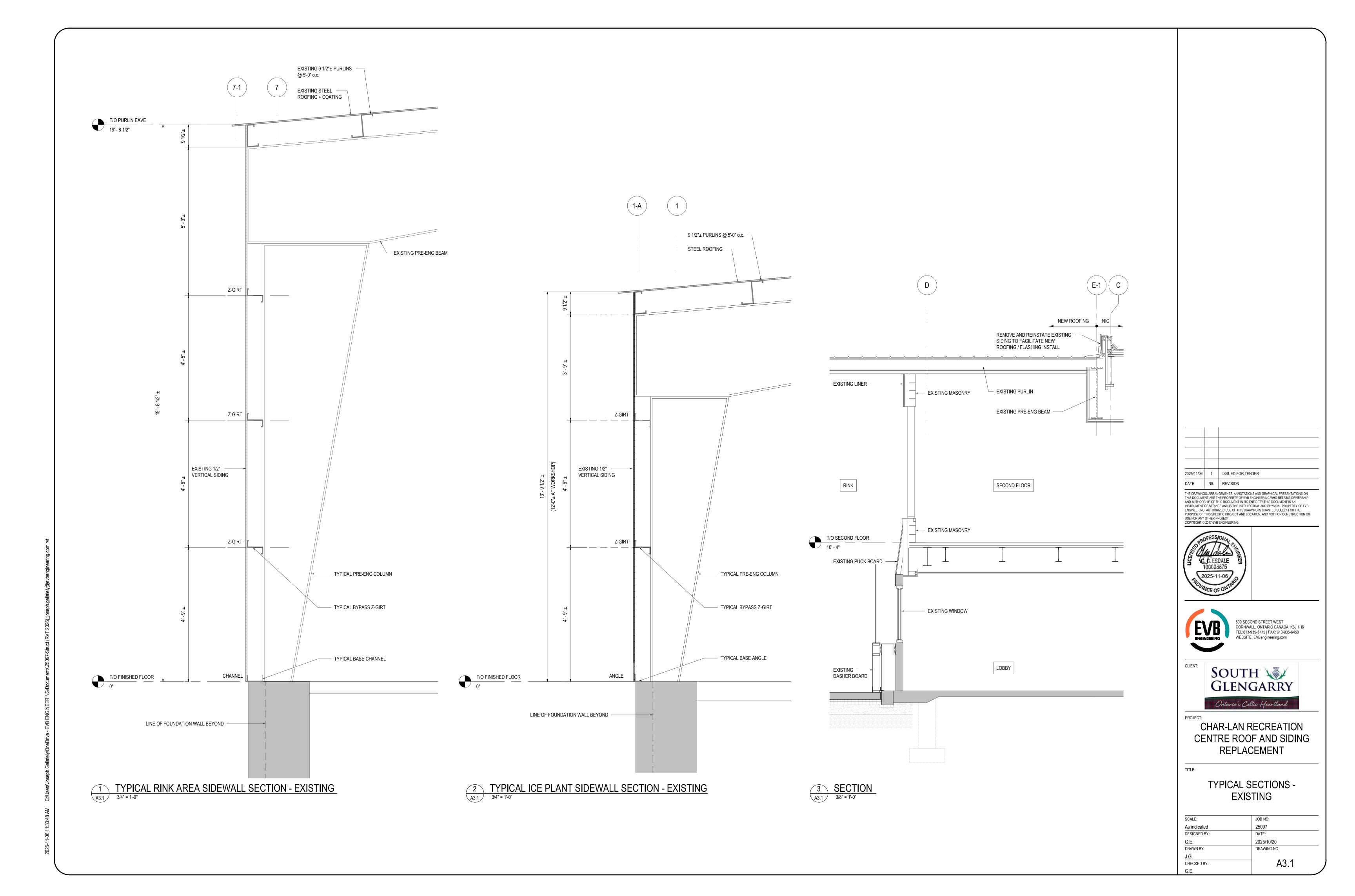


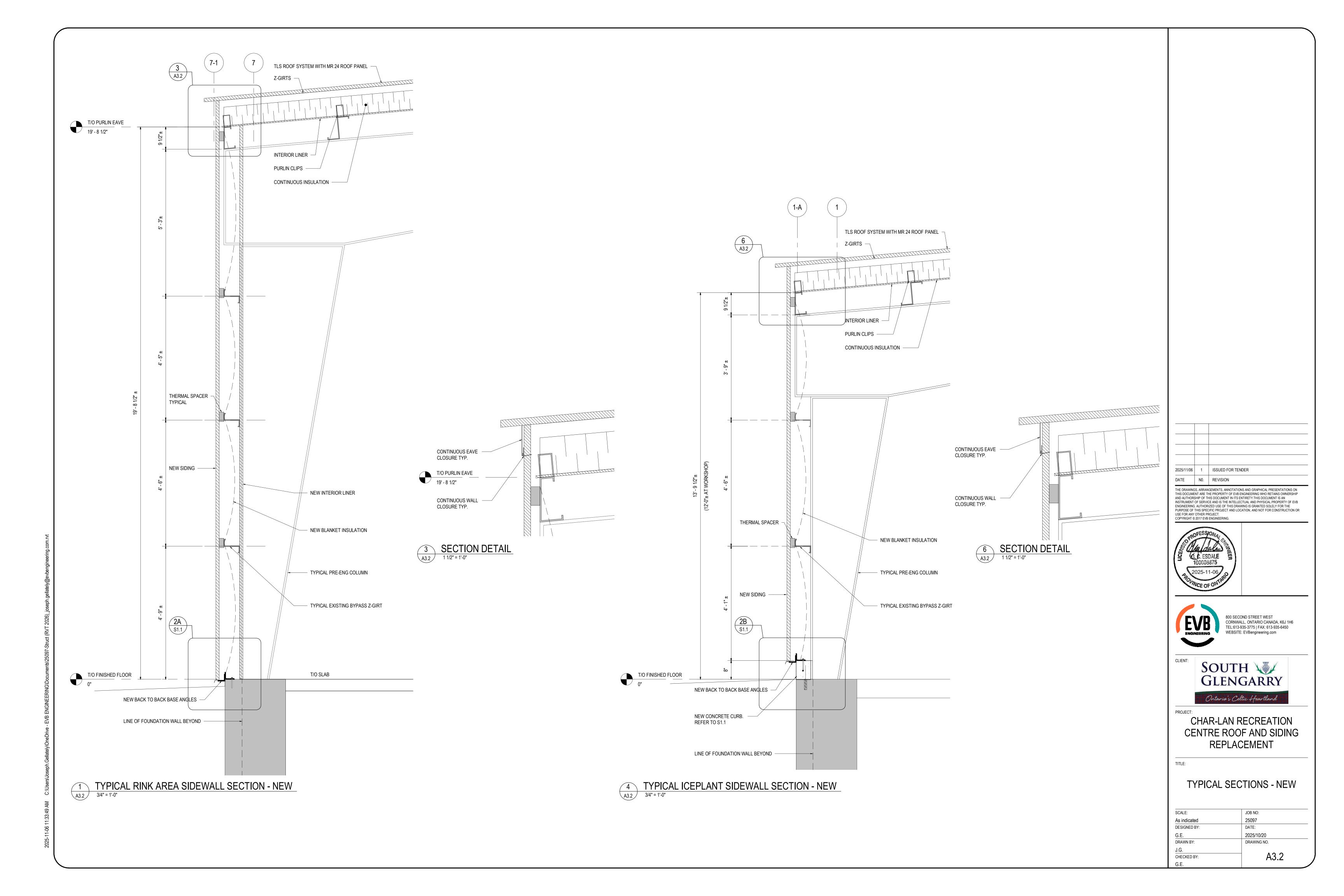


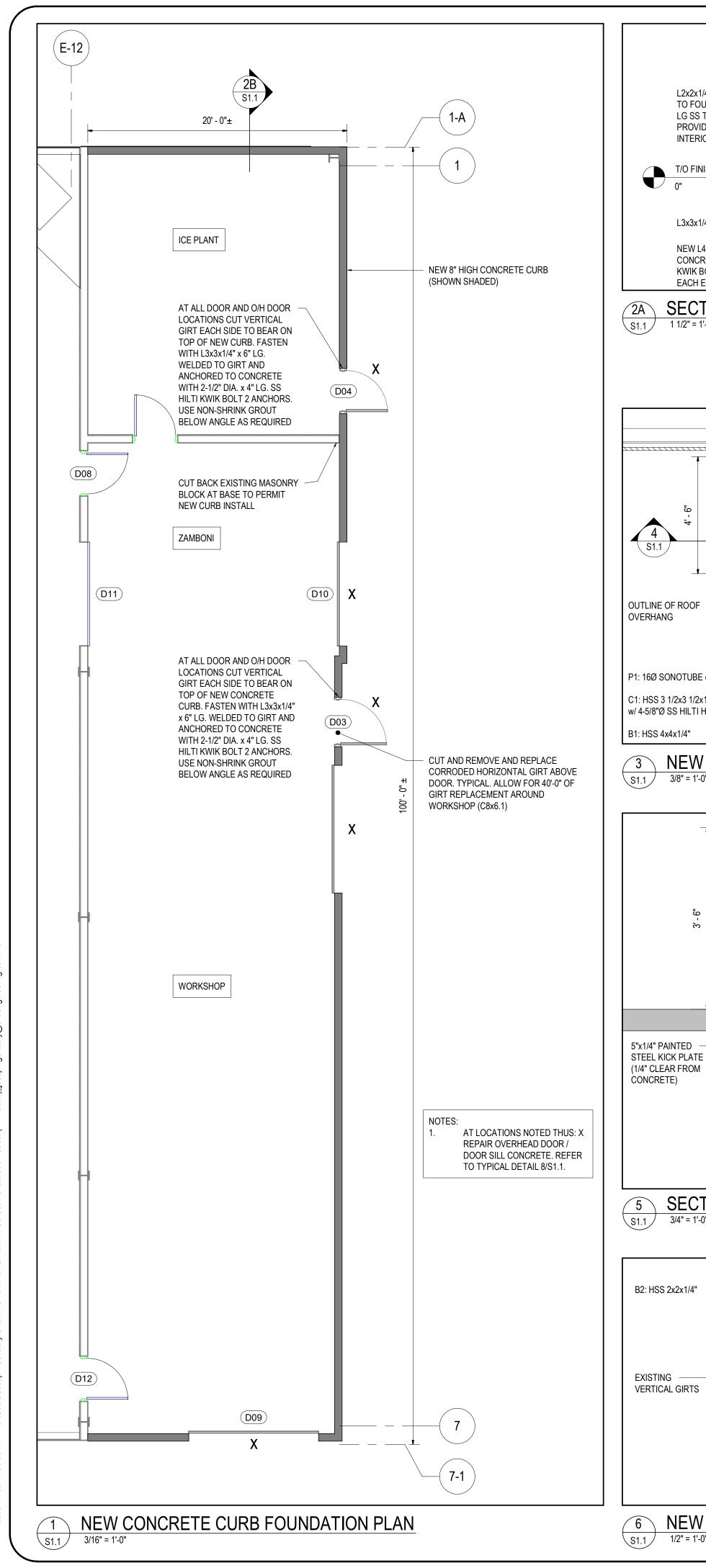
NOTE: REFER TO G0.1 AND G0.2 FOR EXISTING ELEMENTS TO BE

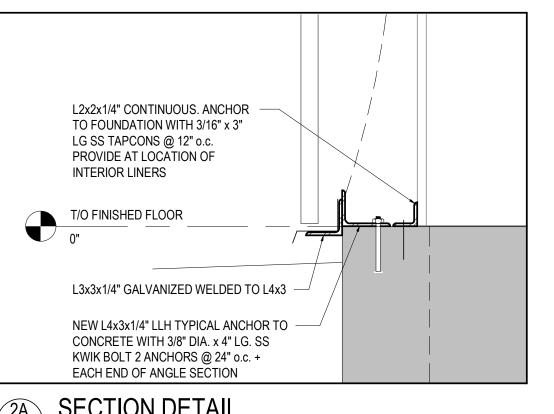
2025/11/06	1	ISSUED FOR TENDER
DATE	N0.	REVISION

SCALE:	JOB NO:
3/32" = 1'-0"	25097
DESIGNED BY:	DATE:
G.E.	2025/10/20
DRAWN BY:	DRAWING NO.
J.G.	
CHECKED BY:	A2.1
GE	

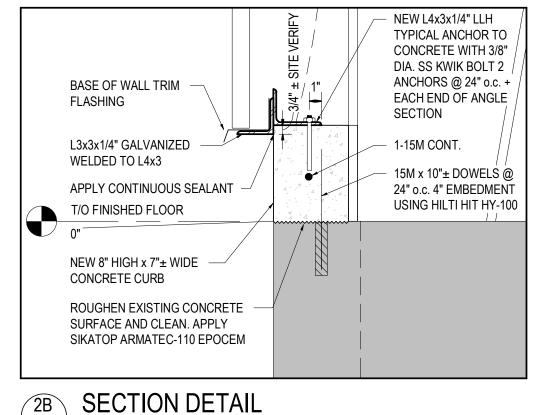








SECTION DETAIL 1 1/2" = 1'-0"



TYPICAL ROOFING -

3x2x1/4" SUPPORT

PLATE

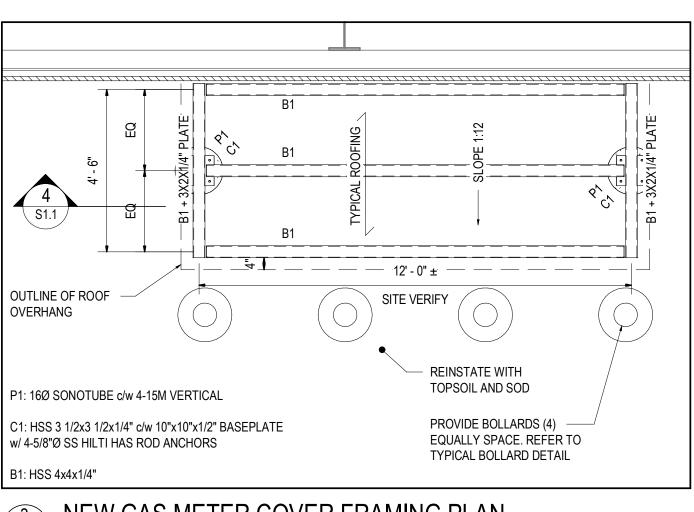
1" GROUT -

HSS FRAME

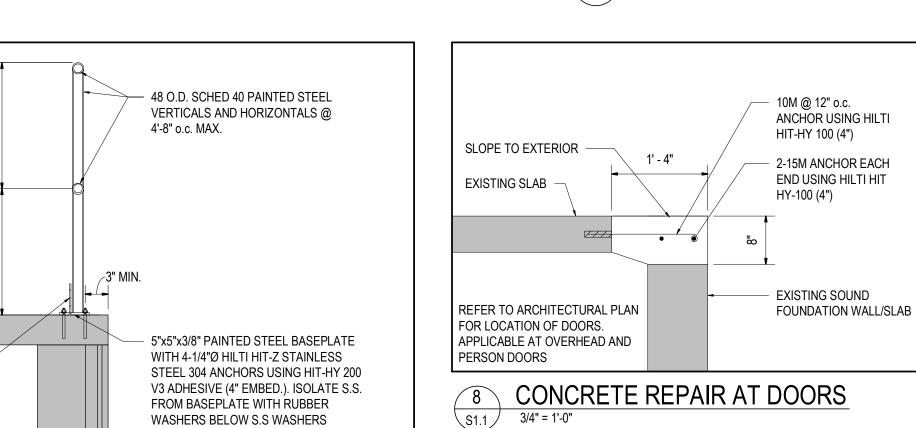
CONCRETE PIER

GAS

1 1/2" = 1'-0"



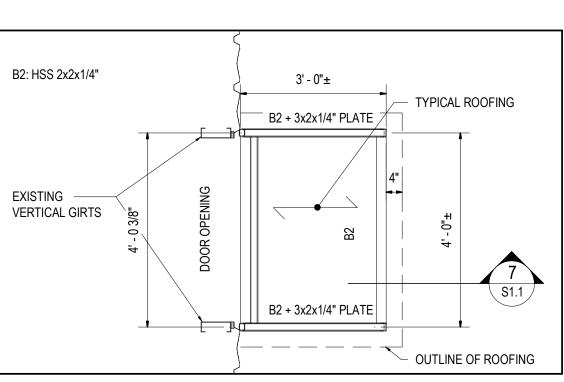
NEW GAS METER COVER FRAMING PLAN \S1.1 \ 3/8" = 1'-0"



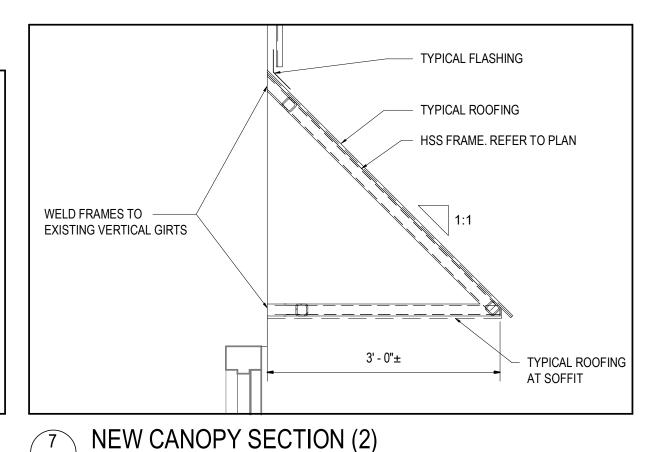
3" 2"

3 1/2"

SECTION - NEW REMOVEABLE GUARD



6 NEW CANOPY FRAMING PLAN (2)



GENERAL

- DESIGN WORK IN ACCORDANCE WITH THE 2024 ONTARIO BUILDING 1. CODE. CONSTRUCT IN ACCORDANCE WITH THE 2024 ONTARIO BUILDING CODE AND THE APPLICABLE REQUIREMENTS OR BY-LAWS 2.
- OF THE AUTHORITY HAVING JURISDICTION. SITE VERIFY ALL DIMENSIONS, ELEVATIONS, AND SITE CONDITIONS.
- REPORT DISCREPANCIES TO THE CONSULTANT. REVIEW AND APPLY CONTRACT SPECIFICATIONS IN ADDITION TO ALL OTHER DISCIPLINE DRAWINGS AND SPECIFICATIONS. SHOULD DISCREPANCIES EXIST WITH DETAILS SHOWN BY OTHER DISCIPLINES, ASSUME THE MORE STRINGENT DETAIL APPLIES UNLESS DIRECTED OTHERWISE BY THE ENGINEER OF RECORD.
- ALL LABOUR AND MATERIALS IN ACCORDANCE WITH THE LATEST EDITION OF THE OCCUPATIONAL HEALTH AND SAFETY ACT AND 2024 ONTARIO BUILDING CODE.

CONCRETE

- ALL CONCRETE SHALL BE NORMAL WEIGHT DESIGNED TO MEET THE PERFORMANCE CRITERIA INDICATED IN THE CONCRETE SCHEDULE (SEE BELOW).
- PROVIDE CERTIFICATION THAT THE PLANT, EQUIPMENT, AND MATERIALS TO BE USED IN CONCRETE COMPLY WITH THE REQUIREMENTS OF CAN CSA-A23.1/A23.2 (CURRENT EDITION) AND THAT THE MIX IS ADJUSTED TO PREVENT ALKALI AGGREGATE REACTIVITY PROBLEMS.
- THE AGGREGATE SOURCE MUST BE LISTED ON THE APPROVED LIST PUBLISHED BY THE MINISTRY OF TRANSPORTATION ONTARIO. WET CURE CONCRETE COMMENCING IMMEDIATELY AFTER CONCRETE HARDENS. USE NON-STAINING GEOTEXTILE COVERING.
- ALL SURFACES SHALL BE MAINTAINED CONTINUOUSLY WET. THE DURATION OF THE CURING PERIOD AS REQUIRED BY CSA A23.1/A23.2. ALTERNATIVELY A COMPATIBLE CURING COMPOUND TO BE CONSIDERED IN ACCORDANCE WITH CSA A23.1/A23.2 AND ASTM C309.
- CONCRETE HAULING TIME: MAXIMUM ALLOWABLE TIME FOR CONCRETE TO BE DELIVERED TO SITE AND DISCHARGED NOT TO EXCEED 120 MINUTES AFTER BATCHING (UNLESS NOTED AS LESS BY CONCRETE SUPPLIER).
- COMPLETE COLD AND HOT WEATHER CONCRETING IN STRICT ACCORDANCE WITH CSA A23.1/23.2 (LATEST EDITION).
- CONCRETE SHALL NOT BE PLACED UNTIL THE CONSULTANT HAS REVIEWED AND APPROVED THE WORK.
- SLUMP AND AGGREGATE SIZE TO BE REVIEWED BY THE GENERAL CONTRACTOR AND SUPPLIER TO MEET PLACEMENT AND FINISHING REQUIREMENTS WITHOUT SEGREGATION WHILE MEETING ALL OWNER SPECIFICATIONS.

STEEL STUDS

- SUBMIT P.ENG STAMPED SHOP DRAWINGS OF ALL STEEL STUD DETAILS.
- MATERIAL FOR COLD FORMED STEEL STUDS, BRACING, BRIDGING CHANNELS, AND CLIPS, ETC., SHALL MEET THE REQUIREMENTS OF CAN/CSA-S136-16. FOR MATERIAL 1.15mm AND THINNER GRADE A, YIELD STRENGTH 228 MPa (33 Ksi). FOR MATERIAL 1.52mm AND THICKER GRADE D, 345 MPa (Ksi).
- FOR STUDS & TRACKS: HOT DIPPED GALVANIZED COATING TO BE Z275 MINIMUM.
- UNLESS INDICATED, ALL TRACK IS TO BE SAME GAUGE AS STUDS. WITH A WIDTH TO MATCH STUD AND STANDARD LEGS. MATERIAL AS PER NOTE 1.
- ALL FASTENERS BETWEEN STUDS, STUDS AND TRACK TO BE #8-18 WAFER HEAD SCREWS CORROSION RESISTANT ZINC OR DACMIUM COATING (0.008mm) THICK. FASTENERS FROM STUDS OR TRACKS TO CONCRETE OR STRUCTURAL STEEL TO BE POWDER ACTUATED
- AT NON-LOAD BEARING STUDS, PROVIDE BAILEY MULTI-SLOT TRACK (OR EQUIVALENT) TO PROVIDE LATERAL SUPPORT AND PERMIT 25mm VERTICAL DEFLECTION. FASTEN STUDS TO EACH SIDE OF TRACK WITH #8 WAFER HEAD SCREWS. MAINTAIN A DEFLECTION GAP OF 25mm BETWEEN TOP OF STUD AND TOP OF SLOTTED TRACK.

CONCRETE TYPES SCHEDULE

OF 5"±1".

			•
MAXIMUM SLUMP	EXPOSURE CLASS	W/C RATIO	AIR CONTENT
E CURB / SLAB RE	PAIRS / BOLL	ARDS	
SEE NOTES	C-2	0.45	5-8%
IM AGGREGATE SI	ZE OE ALL CO	NCRETE TO E	RF 3/4"
	E CURB / SLAB RE	TE CURB / SLAB REPAIRS / BOLL SEE NOTES C-2	CLASS E CURB / SLAB REPAIRS / BOLLARDS

PROVIDE A CONCRETE MIX DESIGN WITH A SLUMP OF 2". ADD

SUPER PLASTICIZER ON-SITE TO PRODUCE A SLUMP CONCRETE

REINFORCING STEEL

- ALL REINFORCING STEEL SHALL BE IN ACCORDANCE WITH CAN/CSA G30.18 (CURRENT EDITION).
- ALL REINFORCING STEEL DETAILING SHALL BE IN ACCORDANCE WITH CAN/CSA A23.1 (CURRENT EDITION) AND REINFORCING
- MANUAL OF STANDARD PRACTICE LATEST EDITION. REINFORCING STEEL: GRADE 60 (400MPA).

CONCRETE FORMWORK

ALL FORMWORK SHALL BE DESIGNED, ERECTED, SUPPORTED, BRACED, AND MAINTAINED IN ACCORDANCE WITH CSA S269.1-16 FALSEWORK AND FORMWORK.

EXCAVATION, BACKFILL, AND FOUNDATIONS

- GENERAL CONTRACTOR RESPONSIBLE TO LOCATE ALL UNDERGROUND PIPING, ELECTRICAL, OR OTHER UTILITIES PRIOR
- TO EXCAVATING OR DRILLING. REMOVE ALL TOPSOIL AND ORGANIC MATERIALS AND BACKFILL WITH SPECIFIED MATERIALS.
- PREVENT UNDERMINING OF ADJACENT FOUNDATIONS AND BUILDINGS.

STRUCTURAL STEEL

- FABRICATION, ERECTION AND STRUCTURAL DESIGN AND DETAILING OF STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH CSA S16 (CURRENT EDITION).
- ALL CONNECTIONS SHALL BE DESIGNED BY THE FABRICATOR
- UNLESS NOTED OTHERWISE.
- WELDING SHALL CONFORM TO CSA W59 (CURRENT EDITION) AND SHALL BE PERFORMED BY CERTIFIED WELDERS. THE FABRICATION SHOP SHALL BE APPROVED BY THE CANADIAN WELDING BUREAU TO
- THE REQUIREMENTS OF CSA W47 (CURRENT EDITION). THE STEEL ERECTOR IS RESPONSIBLE FOR SUPPLYING AND ERECTING ALL TEMPORARY BRACING TO PROVIDE STABILITY FOR
- THE STRUCTURE DURING CONSTRUCTION. SUBMIT FOR REVIEW SHOP DRAWINGS OF STEEL DETAILING PRIOR TO FABRICATION OF STRUCTURAL STEEL. ALL DRAWINGS SHALL BE SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE PROVINCE
- OF ONTARIO. GROUT SHALL BE NON-SHRINK, NON-METALLIC TYPE GROUT WITH A 28-DAY COMPRESSIVE STRENGTH OF 40MPa.
- UNLESS NOTED OTHERWISE, PREPARE ALL STRUCTURAL STEEL SURFACES INCLUDING CONNECTION BOLTS AND FIELD WELDS AND APPLY A QUICK DRYING ONE COAT PAINT FOR USE ON STRUCTURAL STEEL IN CONFORMANCE WITH CISC/CPMA STANDARD 1-73a. WHERE THE STRUCTURAL STEEL WILL BE TOP COATED, APPLY A ONE COAT SHOP PRIMER FOR USE ON STRUCTURAL STEEL IN CONFORMANCE WITH CISC/CPMA STANDARD 2-75.
- ISOLATE BETWEEN ANY DISSIMILAR MATERIALS USING RUBBER GASKET (OR APPROVED NON-CONDUCTIVE MATERIAL) TO PREVENT GALVANIC CORROSION (EG. BETWEEN SS ANCHORS AND PLATES).
- STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING STANDARDS: HSS SHAPES - CSA G40.21-350W CLASS C ANGLES AND STANDARD CHANNELS - CSA G40.21-350W
 - PLATES CSA G40.21-300W BOLTS - ASTM A325 OR ASTM A490 STRUCTURAL STEEL ANCHOR RODS - ASTM F1554 GRADE 36 MINIMUM

ODES AND STANDARDS

GENERAL BUILDING CODE: ONTARIO BUILDING CODE 2024

A23.1-19/A23.2

STRUCTURAL STEEL CSA S16 - DESIGN OF STEEL STRUCTURES

COLD FORMED STEEL CSA S136 - NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF

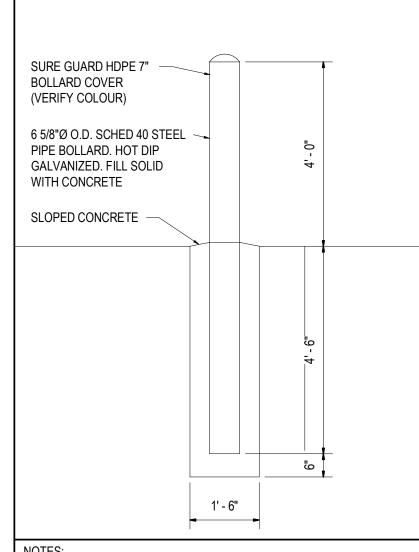
CONCRETE

COLD-FORMED STEEL STRUCTURAL MEMBERS

CAN/CSA-A23.3 – DESIGN OF CONCRETE STRUCTURES CONCRETE MATERIALS AND METHODS OF CONCRETE CONSTRUCTION

TYPICAL BOLLARD DETAIL

/ TEST METHODS AND STANDARD PRACTICES OF CONCRETE

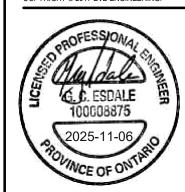


FILLED WITH CONCRETE.

BOLLARD TO BE SCHEDULE 40 HOT DIPPED GALVANIZED PIPE FOUNDATION OF BOLLARD TO BE CONCRETE FILLED SONOTUBE. REFER TO CONCRETE TYPES SCHEDULE.

2025/11/06	1	ISSUED FOR TENDER
DATE	N0.	REVISION

THE DRAWINGS, ARRANGEMENTS, ANNOTATIONS AND GRAPHICAL PRESENTATIONS ON THIS DOCUMENT ARE THE PROPERTY OF EVB ENGINEERING WHO RETAINS OWNERSHIP AND AUTHORSHIP OF THIS DOCUMENT IN ITS ENTIRETY. THIS DOCUMENT IS AN INSTRUMENT OF SERVICE AND IS THE INTELLECTUAL AND PHYSICAL PROPERTY OF EVB. ENGINEERING. AUTHORIZED USE OF THIS DRAWING IS GRANTED SOLELY FOR THE PURPOSE OF THIS SPECIFIC PROJECT AND LOCATION, AND NOT FOR CONSTRUCTION OR USE FOR ANY OTHER PROJECT. COPYRIGHT © 2017 EVB ENGINEERING







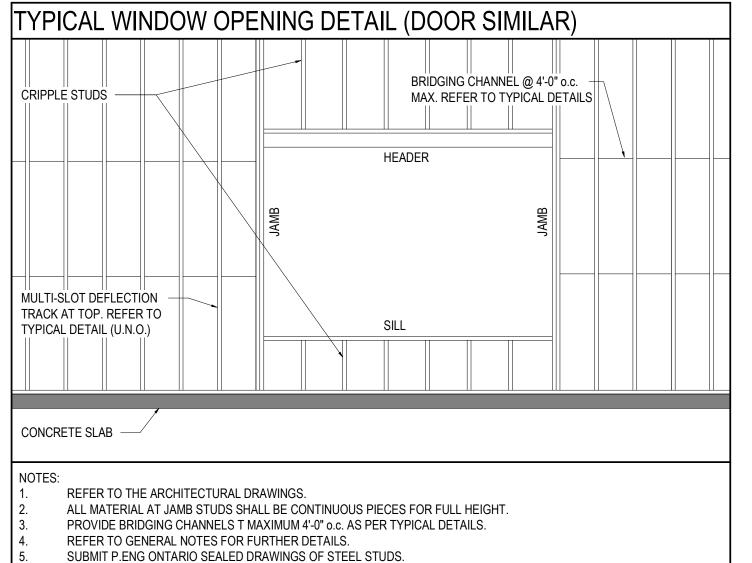
Ontario's Celtic Heartland

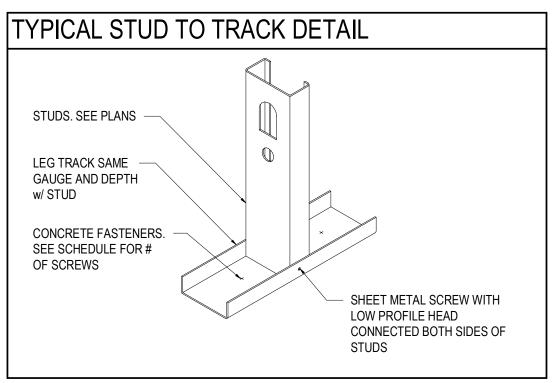
CHAR-LAN RECREATION CENTRE ROOF AND SIDING REPLACEMENT

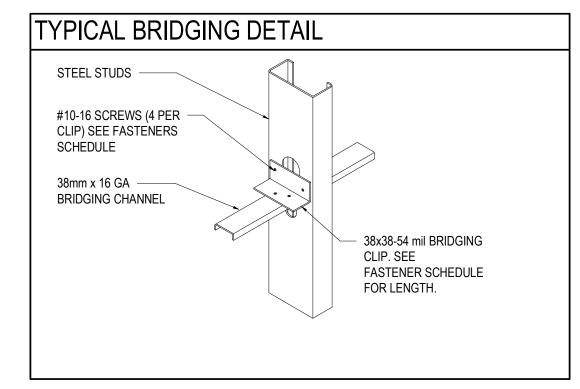
TITLE:

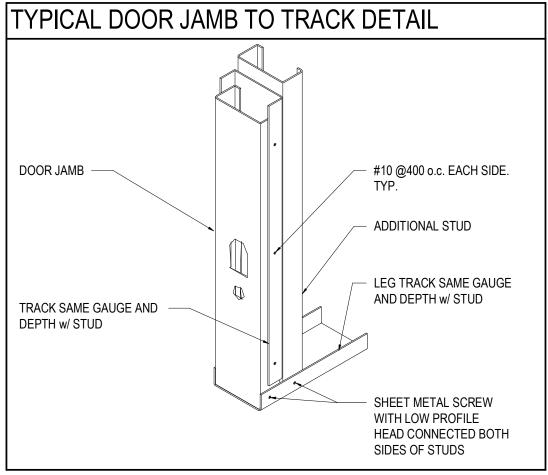
STRUCTURAL DETAILS AND NOTES

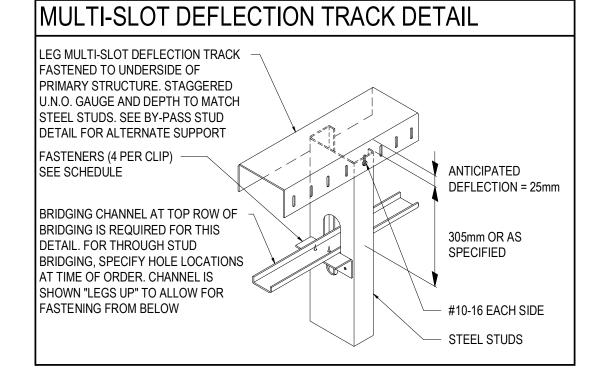
SCALE:	JOB NO:
As indicated	25097
DESIGNED BY:	DATE:
G.E.	2025/10/20
DRAWN BY:	DRAWING NO.
J.G.	
CHECKED BY:	S1.1
G.E.	

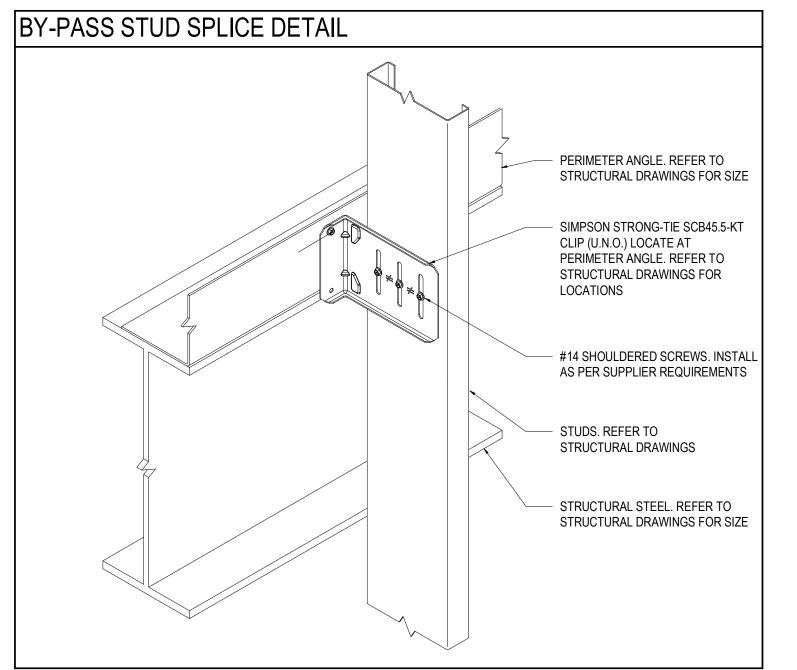


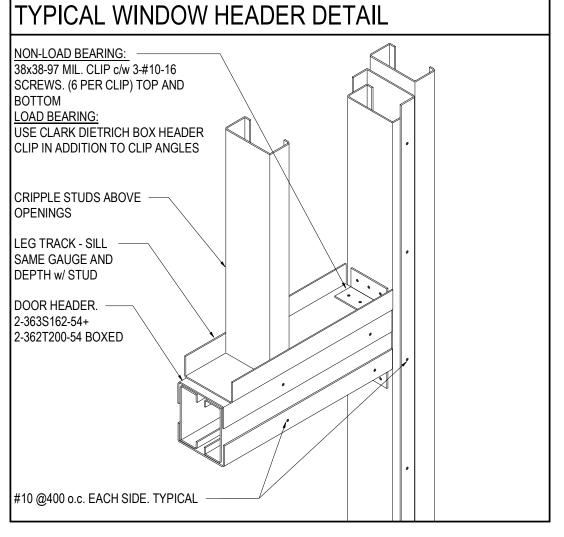


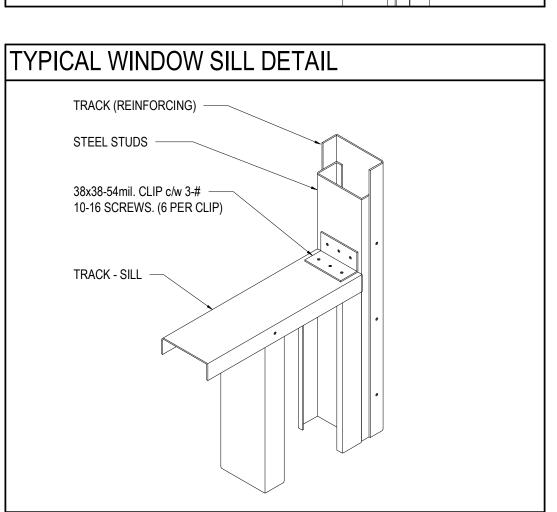




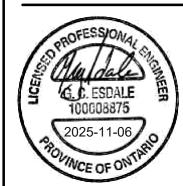








2025/11/06	1	ISSUED FOR TENDER
DATE	N0.	REVISION
THIS DOCUME AND AUTHORS INSTRUMENT ENGINEERING	ENT ARE TI SHIP OF TH OF SERVIO B. AUTHOR THIS SPEC	IGEMENTS, ANNOTATIONS AND GRAPHICAL PRESENTATIONS OF THE PROPERTY OF EVB ENGINEERING WHO RETAINS OWNERSHIED DOCUMENT IN ITS ENTIRETY. THIS DOCUMENT IS AN OF EAND IS THE INTELLECTUAL AND PHYSICAL PROPERTY OF EVIZED USE OF THIS DRAWING IS GRANTED SOLELY FOR THE DIFIC PROJECT AND LOCATION, AND NOT FOR CONSTRUCTION OF EVEL OF THE DESIGN.







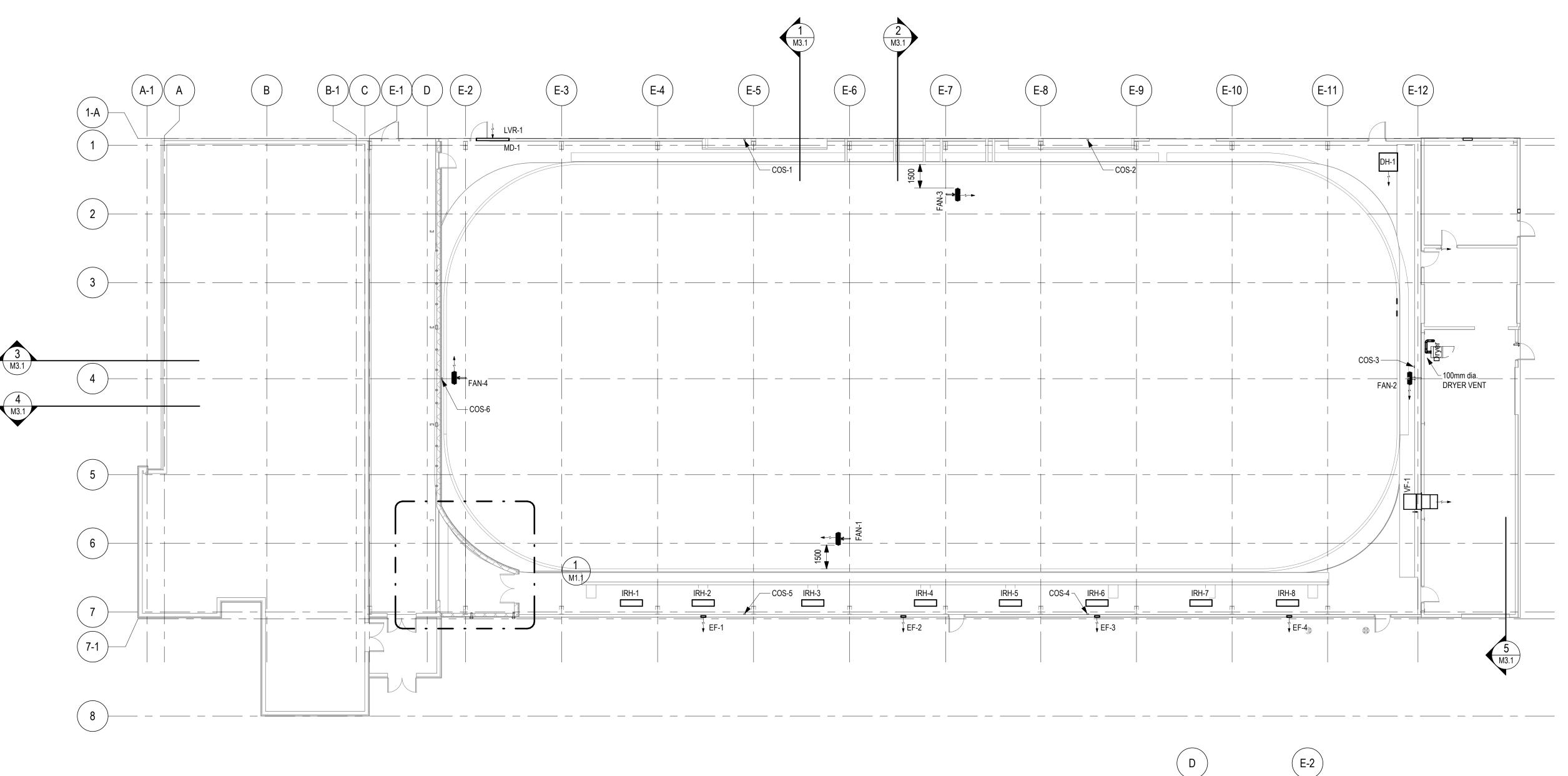
Ontario's Celtic Heartland

CHAR-LAN RECREATION
CENTRE ROOF AND SIDING
REPLACEMENT

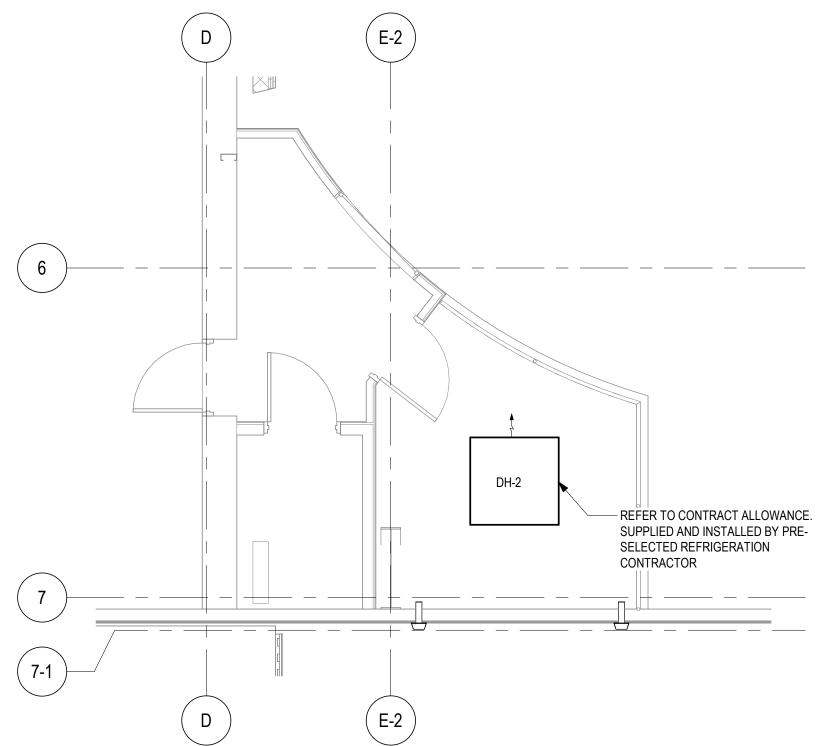
TITLE:

TYPICAL STEEL STUD DETAILS

SCALE:	JOB NO:
As indicated	25097
DESIGNED BY:	DATE:
G.E.	2025/10/20
DRAWN BY:	DRAWING NO.
J.G.	
CHECKED BY:	S1.2
G.E.	



GROUND FLOOR - MECHANICAL



1 SECOND FLOOR - MECHANICAL - Callout 1

GENERAL NOTES:

1. ALL WORK IS TO BE DONE ACCORDING TO GOOD PRACTICE AND STANDARDS OF THE TRADE. 2. ALL INSTALLATION IS TO BE DONE ACCORDING TO GOVERNING CODES AND REGULATIONS.

3. THE CONTRACTOR MUST HAVE ALL NECESSARY PERMITS AND LICENSES REQUIRED TO PERFORM THE WORK. 4. ALL EQUIPMENT SHALL BE ANCHORED AND SUPPORTED FOR SEISMIC REQUIREMENTS OF AREA. 5. ALL EQUIPMENT SHALL BE ANCHORED AND SUPPORTED FOR

SEISMIC REQUIREMENTS OF AREA. 6. ALL WIRING ASSOCIATED WITH MECHANICAL EQUIPMENT TO COMPLY WITH DIV. 26 SPECIFICATIONS

<u>LEGEND</u>

EF EXHAUST FAN

IRH INFRARED RADIANT HEATER(EXISTING)

LVR LOUVER

DH DEHUMIDIFIER

VF VENTILATION FAN

COS CARBON MONOXIDE DETECTOR

DV DRYER VENT

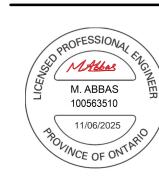
FAN AIR CIRCULATION FAN

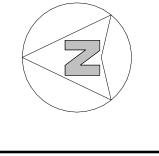
MD MOTORIZED DAMPER

2025/11/06	1	ISSUED FOR TENDER
DATE	N0.	REVISION

THE DRAWINGS, ARRANGEMENTS, ANNOTATIONS AND GRAPHICAL PRESENTATIONS ON THIS DOCUMENT ARE THE PROPERTY OF EVB ENGINEERING WHO RETAINS OWNERSHIP AND AUTHORSHIP OF THIS DOCUMENT IN ITS ENTIRETY. THIS DOCUMENT IS AN INSTRUMENT OF SERVICE AND IS THE INTELLECTUAL AND PHYSICAL PROPERTY OF EVB ENGINEERING. AUTHORIZED USE OF THIS DRAWING IS GRANTED SOLELY FOR THE PURPOSE OF THIS SPECIFIC PROJECT AND LOCATION, AND NOT FOR CONSTRUCTION OR USE FOR ANY OTHER PROJECT.

COPYRIGHT © 2017 EVB ENGINEERING.









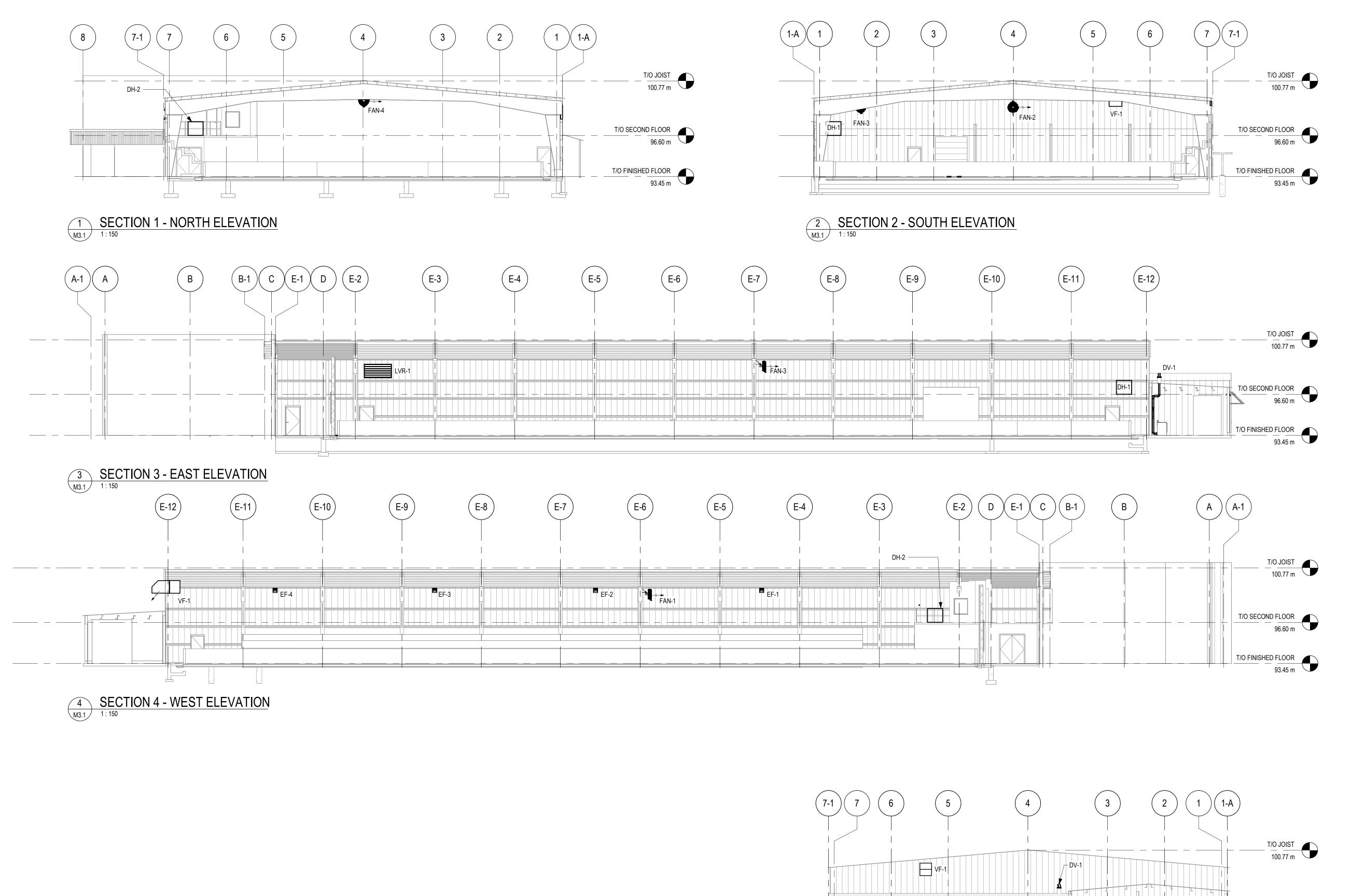
Ontario's Celtic Heartland

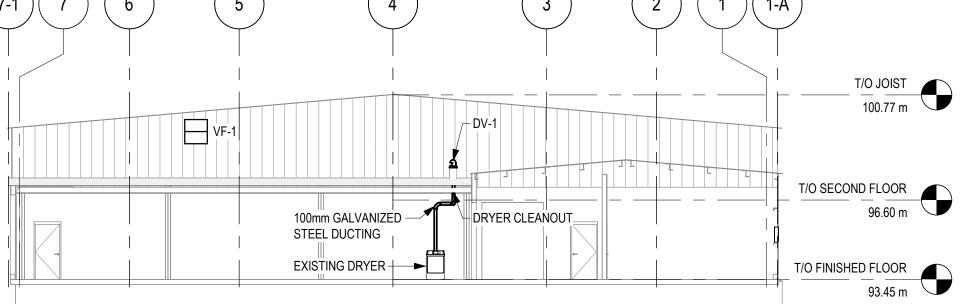
CHAR-LAN RECREATION CENTER ROOF AND SIDING REPLACEMENT

TITLE:

ICE RINK HVAC LAYOUT

N.C. CHECKED BY: M.A.	M1.1
DRAWN BY:	DRAWING NO.
M.A.	2025-09-23
DESIGNED BY:	DATE:
As indicated	25097
SCALE:	JOB NO:





5 SECTION 5 - NORTH ELEVATION
1: 150

<u>LEGEND</u>

- EF EXHAUST FAN
- IRH INFRARED RADIANT HEATER(EXISTING)
- DH DEHUMIDIFIER
- VF VENTILATION FAN
- COS CARBON MONOXIDE DETECTOR
- DV DRYER VENT
- FAN AIR CIRCULATION FAN
- MD MOTORIZED DAMPER

2025/11/06	1	ISSUED FOR TENDER
DATE	N0.	REVISION
THIS DOCUME AND AUTHOR: INSTRUMENT ENGINEERING	ENT ARE TO SHIP OF TO OF SERVIO AUTHOR THIS SPEC	GEMENTS, ANNOTATIONS AND GRAPHICAL PRESENTATIONS ON HE PROPERTY OF EVB ENGINEERING WHO RETAINS OWNERSHIF HIS DOCUMENT IN ITS ENTIRETY. THIS DOCUMENT IS AN CE AND IS THE INTELLECTUAL AND PHYSICAL PROPERTY OF EVI IZED USE OF THIS DRAWING IS GRANTED SOLELY FOR THE CIFIC PROJECT AND LOCATION, AND NOT FOR CONSTRUCTION OR ROJECT.







CHAR-LAN RECREATION CENTER ROOF AND SIDING REPLACEMENT

TITLE:

HVAC LAYOUT SECTIONS

N.C. CHECKED BY:	M3.1	
DRAWN BY:	DRAWING NO.	
<u>-</u>	2025-09-23	
DESIGNED BY:	DATE:	
As indicated	25097	
SCALE:	JOB NO:	

	DAMPER SCHEDULE											
DESCRIPTION	TAG	MANUFATURER	MODEL NUMBER	LOCATION	AIR TYPE	CONTROL TYPE	BLADE TYPE	MAXIMUM AIRFLOW RATE (CFM)	STATIC PRESSURE DROP (IN. H2O)	POWER V/Ф/Hz	WIDTH/ HEIGHT (IN)	NOTES
MOTORIZED DAMPER	MD-1	TAMCO	9000 SERIES	INTEGRATED WITH LOUVER 1	FRESH AIR	ACTUATOR	OPPOSED	14,000	-	115/1/60	42/84	-

	UNIT HEATER SCHEDULE											
TAG	LOCATION	MANUFACTURER	TYPE	MODEL	INPUT	OUTPUT	AMPS	POWER	MOUNTING	NOTES		
					BTU/HR	BTU/HR		V/Ф/Hz				
IRH-1, IRH-2, IRH-3, IRH-4, IRH-5, IRH-6, IRH-7, IRH-8	ABOVE STANDS	SCHWANK	INFERRED HEATER	ECO SCHWANK 13	50,000	-	0.55	24/1/60	-	EXISTING TO BE KEPT, AS PER G0.5 & G0.6		

	EXHAUST FAN SCHEDULE												
TAG	LOCATION	MANUFACTURER	TYPE	VOLTAGE (V)	WALL OPENING	MODEL	CFM/STATIC PRESSURE	MOTOR	OPER. FAN (RPM)	NOISE	NOTES		
EF-1	BEHIND BLEACHER BETWEEN E-4 & E-5	CANARM	EXHAUST FAN	208-280	330mm X 330mm (13" X 13")	SD10-ECV	590 CFM @ 0.1" WC (278L/s @ 0.025kPa)	0.25 HP	1800	56 dB	-		
EF-2	BEHIND BLEACHER BETWEEN E-6 & E-7	CANARM	EXHAUST FAN	208-280	330mm X 330mm (13" X 13")	SD10-ECV	590 CFM @ 0.1" WC (278L/s @ 0.025kPa)	0.25 HP	1800	56 dB	-		
EF-3	BEHIND BLEACHER BETWEEN E-8 & E-9	CANARM	EXHAUST FAN	208-280	330mm X 330mm (13" X 13")	SD10-ECV	590 CFM @ 0.1" WC (278L/s @ 0.025kPa)	0.25 HP	1800	56 dB	-		
EF-4	BEHIND BLEACHER BETWEEN E-10 & E-11	CANARM	EXHAUST FAN	208-280	330mm X 330mm (13" X 13")	SD10-ECV	590 CFM @ 0.1" WC (278L/s @ 0.025kPa)	0.25 HP	1800	56 dB	-		
VF-1	E-12 BETWEEN 5&6	GREENHECK	EXHAUST FAN	575/60/3ф	825mm X 825mm (32.5" X 32.5")	AER-36	14,000 CFM @ 0.259" WC (6608L/s @ 0.065kPa)	2.0 HP	860	75 dB	-		

	FAN SCHEDULE												
TAG	LOCATION	MANUFACTURER	MODEL No.	CFM	RPM	ESP	DRIVE	MOTOR	VOLTAGE	DIAM	ETER	NOTES	
								HP(kW)	V/Φ/Hz	mm	in.		
FAN-1	CENTER ICE NEXT TO STANDS	GREENHECK	MAC-20-327-B4-J1	4,500 CFM	1075	-	DIRECT	0.25	120/1/60	545	21.5	COMPLETE WITH ADDITIONAL FAN GUARD	
FAN-2	ABOVE GOALIE NET AT SOUTH END	GREENHECK	MAC-20-327-B4-J1	4,500 CFM	1075	-	DIRECT	0.25	120/1/60	545	21.5	COMPLETE WITH ADDITIONAL FAN GUARD	
FAN-3	CENTER ICE OPPOSITE STANDS	GREENHECK	MAC-20-327-B4-J1	4,500 CFM	1075	-	DIRECT	0.25	120/1/60	545	21.5	COMPLETE WITH ADDITIONAL FAN GUARD	
FAN-4	ABOVE GOALIE NET AT NORTH END	GREENHECK	MAC-20-327-B4-J1	4,500 CFM	1075	-	DIRECT	0.25	120/1/60	545	21.5	COMPLETE WITH ADDITIONAL FAN GUARD	

	LOUVRE SCHEDULE							
TAG	LOCATION	MANUFACTURER	TYPE	MODEL	SIZING	RATING/ CERTIFIED	NOTES	
LVR-1	EAST SIDE WALL	PRICE	FIXED BLADE EXTRUDED LOUVRE	DE-635	1050mmX2100mm (42"X84")	-	-	

GRILLE AND DIFFUSER SCHEDULE							
TAG	MANUFACTURER	MODEL NUMBER	LOCATION	MAXIMUM AIRFLOW RATE (CFM)	SIZE XØ	QUANTITY	NOTES
DV-1	DRYER JACK	DJK 486U	ROOF	-	4"(100mm)	1	DRYER ROOF VENT, DO NOT BLOCK DRAIN SLOT

HVAC CONTROL LOGIC					
TAG	COOLING	HEATING	VENTILATION	PRESSURIZATION	
DH-1	-	-	DEHUMIDIFIER ACTIVATION IS LINKED TO HUMIDISTAT	-	
DH-2	-	-	DEHUMIDIFIER ACTIVATION IS LINKED TO HUMIDISTAT	-	
EF-1, EF-2, EF-3, EF-4	-	-	THESE ARE LINKED TO ACTIVATION OF ANY INFRARED RADIANT HEATER IRH-*	-	
VF-1	-	-	IT IS LINKED TO MD-1 AND IS ACTIVATED UPON HIGH CO(25 PPM) ON CARBON MONOXIDE SENSOR AND OCCUPANCY AS WELL	-	
MD-1	-	-	IT IS LINKED TO VF-1 ACTIVATION	-	
IRH-1, IRH-2, IRH-3, IRH-4, IRH-5, IRH-6, IRH-7, IRH-8	-	RADIANT HEATER ACTIVATION IS LINKED TO THERMOSTAT	-	-	

CO SENSOR SCHEDULE							
TAG	DESCRIPTION	MANUFACTURER	MODEL	RANGE CO PPM	VOLTAGE	DISPLAY	NOTES
				PPM	V/Φ/Hz		
COS-1, COS-2, COS-3, COS-4, COS-5, COS-6	CARBON MONOXIDE SENSOR	QEL	Q5C-CO-250P-0-A	0-250	24DC	LCD GRAPHIC C/W BACKLIGHT	-

DEHUMIDIFIER SCHEDULE								
TAG	LOCATION	MANUFACTURER	TYPE	MODEL	SIZING	VOLTAGE	NOTES	
					(L*W*H)	V/Φ/Hz		
DH-1	SOUTH EAST RINK CORNER	ARID-ICE	ACTIVE DESICCANT	MS-2600	1170mmX1155mmX1055 (46.0"X45.5"X41.5")	575/3/60	EXISTING UNIT TO BE REUSED	
DH-2	NORTH WEST SECOND FLOOR MEZZANINE	ARID-ICE	ACTIVE DESICCANT	ARID-ICE2500-E	1170mmX1155mmX1055 (46.0"X45.5"X41.5")	575/3/60	REFER TO CONTRACT ALLOWANCE SUPPLIED AND INSTALLED BY PRE-SELECTED REFRIGERATION CONTRACTOR	

GENERAL NOTES:

- ALL WORK IS TO BE DONE ACCORDING TO GOOD PRACTICE AND ALL STANDARDS OF THE TRADE.
- 2. ALL INSTALLATION IS TO BE DONE ACCORDING TO
- GOVERNING CODES AND REGULATIONS.

 3. THE CONTRACTOR MUST HAVE ALL NECESSARY PERMITS
- AND LICENSES REQUIRED TO PERFORM THE WORK.
 4. ALL EQUIPMENT SHALL BE ANCHORED AND SUPPORTED
- FOR SEISMIC REQUIREMENTS OF THE AREA.
- 5. ALL WIRING ASSOCIATED WITH MECHANICAL EQUIPMENT TO COMPLY WITH DIV. 26 SPECIFICATIONS.

2025/11/06	1	ISSUED FOR TENDER
DATE	No.	REVISION

THE DRAWINGS, ARRANGEMENTS, ANNOTATIONS AND GRAPHICAL PRESENTATIONS ON THIS DOCUMENT ARE THE PROPERTY OF EVB ENGINEERING WHO RETAINS OWNERSHIP AND AUTHORSHIP OF THIS DOCUMENT IN ITS ENTIRETY.THIS DOCUMENT IS AN INSTRUMENT OF SERVICE AND IS THE INTELLECTUAL AND PHYSICAL PROPERTY OF EVB ENGINEERING. AUTHORIZED USE OF THIS DRAWING IS GRANTED SOLELY FOR THE PURPOSE OF THIS SPECIFIC PROJECT AND LOCATION, AND NOT FOR CONSTRUCTION OR USE FOR ANY OTHER PROJECT.







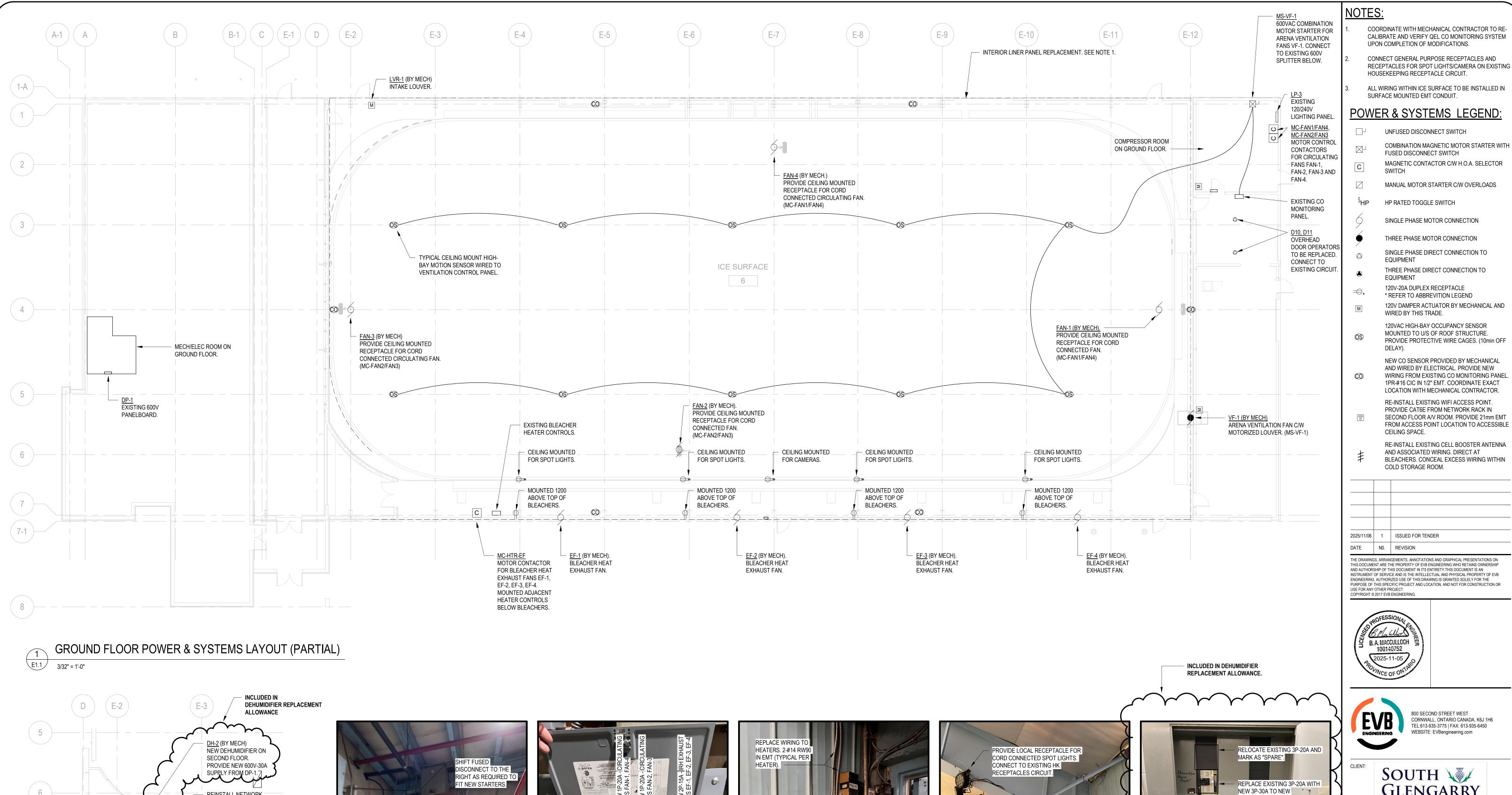
Ontario's Celtic Heartland

CHAR-LAN RECREATION
CENTER ROOF AND SIDING
REPLACEMENT

TITLE:

HVAC EQUIPMENT SCHEDULES

SCALE:	JOB NO:
N.T.S.	25097
DESIGNED BY:	DATE:
M.A	2025/09/23
DRAWN BY:	DRAWING NO.
N.C.	
CHECKED BY:	1 M5.1
M.A	



REPLACE EXISTING HK RECEPTACLE IN SAME LOCATION. REPLACE 🎇 SURFACE MOUNTED BX WITH RW90

PHOTO - TYPICAL SPOT LIGHT



PHOTO - 600V PANEL DP-1

JOB NO: 25097 As indicated

> DESIGNED BY: 2023/06/13 Designer DRAWN BY: DRAWING NO. Author E1.1 CHECKED BY:

Ontario's Celtic Heartland

SOUTH W

GLENGARRY

UNFUSED DISCONNECT SWITCH

FUSED DISCONNECT SWITCH

HP RATED TOGGLE SWITCH

EQUIPMENT

DELAY).

CEILING SPACE.

COLD STORAGE ROOM.

ISSUED FOR TENDER

100140752

COMBINATION MAGNETIC MOTOR STARTER WITH

MAGNETIC CONTACTOR C/W H.O.A. SELECTOR

MANUAL MOTOR STARTER C/W OVERLOADS

SINGLE PHASE MOTOR CONNECTION

THREE PHASE MOTOR CONNECTION

SINGLE PHASE DIRECT CONNECTION TO

THREE PHASE DIRECT CONNECTION TO

120VAC HIGH-BAY OCCUPANCY SENSOR

MOUNTED TO U/S OF ROOF STRUCTURE.

120V DAMPER ACTUATOR BY MECHANICAL AND

PROVIDE PROTECTIVE WIRE CAGES. (10min OFF

NEW CO SENSOR PROVIDED BY MECHANICAL

AND WIRED BY ELECTRICAL. PROVIDE NEW WIRING FROM EXISTING CO MONITORING PANEL. 1PR-#16 CIC IN 1/2" EMT. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR. RE-INSTALL EXISTING WIFI ACCESS POINT.

PROVIDE CAT6E FROM NETWORK RACK IN

SECOND FLOOR A/V ROOM. PROVIDE 21mm EMT

FROM ACCESS POINT LOCATION TO ACCESSIBLE

RE-INSTALL EXISTING CELL BOOSTER ANTENNA

BLEACHERS. CONCEAL EXCESS WIRING WITHIN

AND ASSOCIATED WIRING. DIRECT AT

120V-20A DUPLEX RECEPTACLE * REFER TO ABBREVITION LEGEND

WIRED BY THIS TRADE.

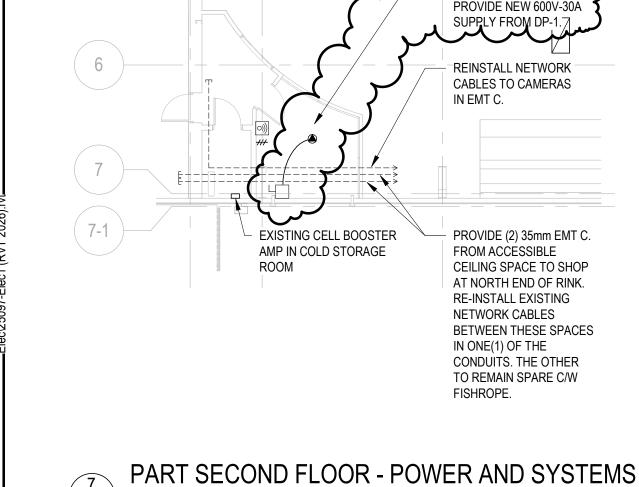
CHAR-LAN RECREATION

800 SECOND STREET WEST CORNWALL, ONTARIO CANADA, K6J 1H6 TEL:613-935-3775 | FAX: 613-935-6450 WEBSITE: EVBengineering.com

CENTRE ROOF AND SIDING REPLACEMENT

POWER AND SYSTEMS **MODIFICATIONS**

DATE:



E1.1

3/32" = 1'-0"

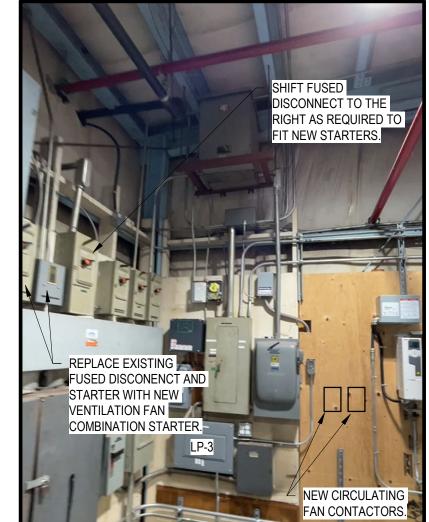


PHOTO - COMPRESSOR ROOM

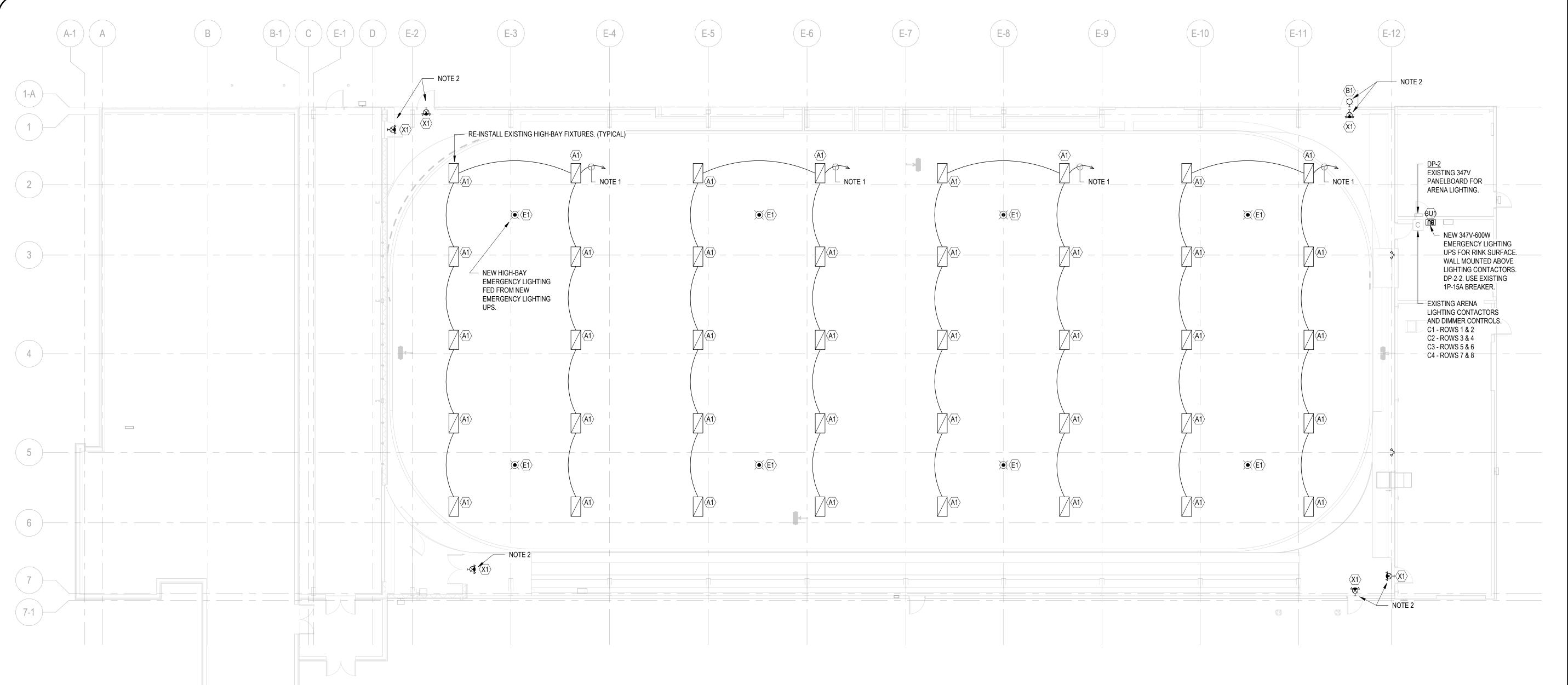


PHOTO - LP-3

REPLACE EXISTING

SWITCH WITH NEW

CONTACTOR.



GROUND FLOOR LIGHTING LAYOUT (PARTIAL)

3/32" = 1'-0"

LIGHTING FIXTURE SCHEDULE LAMP DESCRIPTION MAKE / MODEL (OR APPROVED EQUIVALENT) COMMENTS LED 80CRI, 4000K, 24000 HARDWARE AND SUPPORTS. EXISTING 2'x4' LED HIGH BAY FIXTURE - 347V - 150W - WIDE DISTRIBUTION COOPER LIGHTING SOLUTIONS: LED 70CRI, REPLACE EXISTING FIXTURE IN SAME LOCATION. 4000K, 6000 MATCH EXISTING FIXTURE ON SAME SIDE / NORTH B1 EXTERIOR WALL MOUNTED LED FIXTURE. 120V-58W LUMARK: CROSSTOUR MAXX XTOR6B-W LUMENS | END OF BUILDING (SITE VERIFY). WHITE FINISH C/W WIRE GUARD. SUSPENDED WITH INDUSTRIAL HIGH BAY UFO LED LIGHT FIXTURE. IK10 DAY-BRITE/CFI: HCY0823L8CST-UN3-DIM-WH C/W HCY3-4000K, 8000 IMPACT RESISTANT C/W WIRE GUARD. 347V - 50W JACK-CHAINS FROM STRUCTURE ABOVE. LED 5W WALL MOUNTED AT 2700mm AFF. MINIMUM 30MIN COMBINATION EMERGENCY LIGHTING BATTERY UNIT LUMACELL LSC28W2LD2 EMERGENCY RUNTIME. AND EXIT SIGN. MR16 WALL MOUNTED AT 2700mm AFF. MINIMUM 30MIN BU1 EMERGENCY LIGHTING UPS UNIT. 600W - 347VAC LUMACELL LMI-600 EMERGENCY RUNTIME.

NOTES:

- REPLACE EXISTING 347V POWER AND 0-10V DIMMING
 WIRING FROM EXISTING ARENA LIGHTING CONTROLS IN
 ZAMBONI ROOM TO EXISTING HIGH BAY FIXTURES ABOVE
 RINK SURFACE.
 - A. 347V POWER 2-#12 & #12 BD RW90 IN 3/4" EMT.
 B. 0-10V DIMMING; 1-PR#18 TSP IN 3/4" EMT.
 REPLACE EXISTING FIXTURE IN SAME LOCATION AND
- CONNECT TO EXISTING CIRCUIT.

 3. ALL WIRING WITHIN RINK SURFACE TO BE INSTALLED IN SURFACE MOUNTED EMT CONDUIT.

LEGEND:

LIGHT FIXTURE TYPE MARK, LETTER DENOTES TYPE. REFER TO FIXTURE SCHEDULE.

LINEAR LIGHT FIXTURE, TYPE AS INDICATED

WALL SCONCE, TYPE AS INDICATED

PENDANT MOUNTED LIGHT FIXTURE, TYPE AS INDICATED

EXIT SIGN AND EMERGENCY LIGHTING COMBINATION UNIT.

EMERGENCY LIGHTING UPS BATTERY UNIT. SEE

LIGHTING FIXTURE SCHEDULE

2025/11/06	1	ISSUED FOR TENDER
DATE	N0.	REVISION

THE DRAWINGS, ARRANGEMENTS, ANNOTATIONS AND GRAPHICAL PRESENTATIONS ON THIS DOCUMENT ARE THE PROPERTY OF EVB ENGINEERING WHO RETAINS OWNERSHIP AND AUTHORSHIP OF THIS DOCUMENT IN ITS ENTIRETY. THIS DOCUMENT IS AN INSTRUMENT OF SERVICE AND IS THE INTELLECTUAL AND PHYSICAL PROPERTY OF EVB ENGINEERING. AUTHORIZED USE OF THIS DRAWING IS GRANTED SOLELY FOR THE PURPOSE OF THIS SPECIFIC PROJECT AND LOCATION, AND NOT FOR CONSTRUCTION OR USE FOR ANY OTHER PROJECT.

COPYRIGHT © 2017 EVB ENGINEERING.







Ontario's Celtic Heartland

PROJECT:

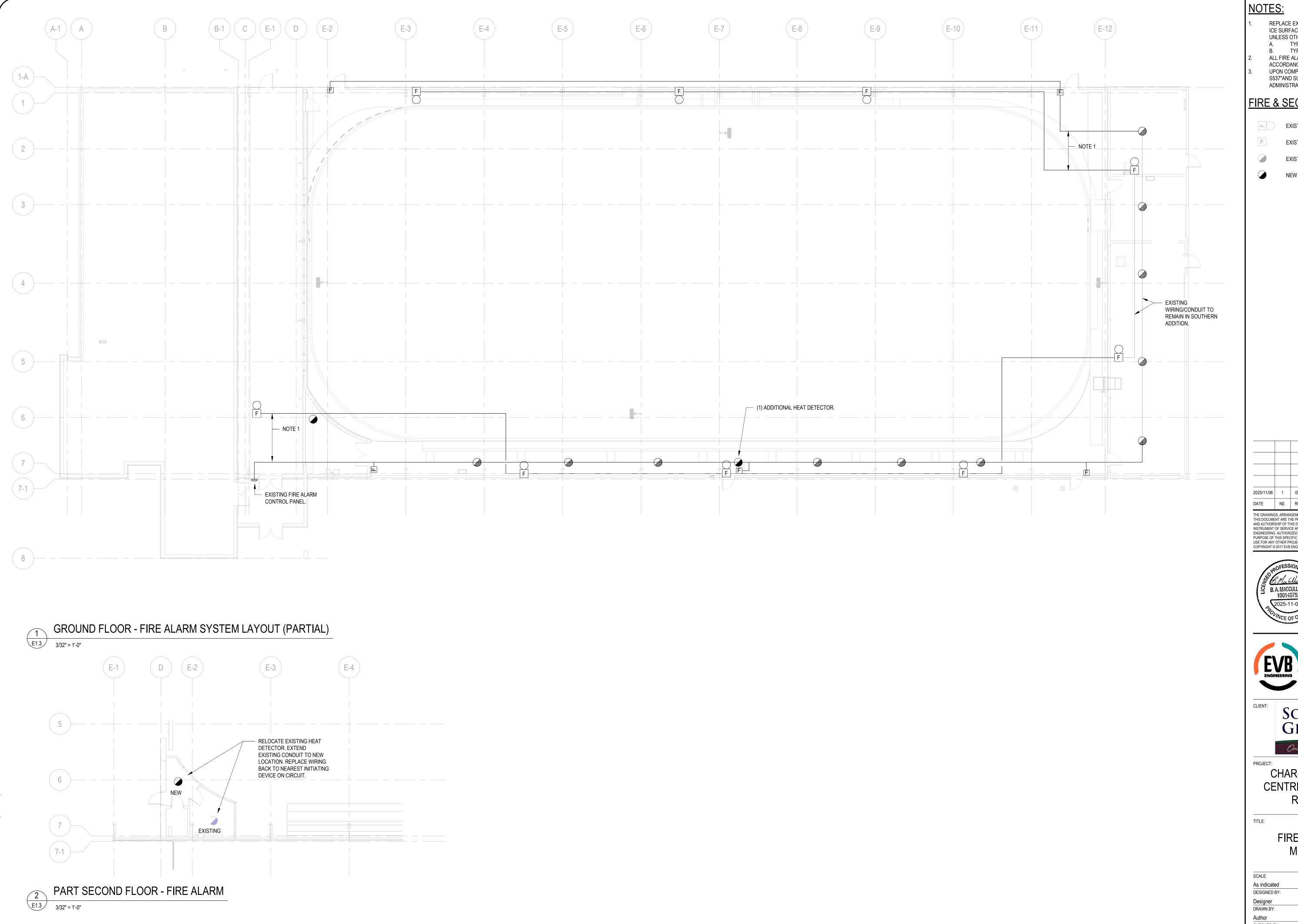
CHAR-LAN RECREATION CENTRE ROOF AND SIDING REPLACEMENT

TITLE:

LIGHTING MODIFICATIONS

SCALE:	JOB NO:	
As indicated	25097	
DESIGNED BY:	DATE:	
Designer	2023/06/13	
DRAWN BY:	DRAWING NO.	
Author		
CHECKED BY:	E1.2	
Checker		

:025 9:22:44 AM M:\2025\25097 - Char-Lan Rec Center Roof & Siding Replacement\(6.0\) Dwg



- REPLACE EXISTING NAC AND IDC CIRCUIT WIRING WITHIN ICE SURFACE. EXISTING FIRE ALARM DEVICES TO REMAIN UNLESS OTHERWISE NOTED.
- A. TYPICAL NAC CIRCUIT 2C-#12 FAS90 IN 3/4" EMT. B. TYPICAL IDC CIRCUIT - 2C-#14 FAS90 IN 3/4" EMT. ALL FIRE ALARM SYSTEM MODIFICATIONS TO BE IN ACCORDANCE WITH CAN-ULC-S524.
- UPON COMPLETION, VERIFY SYSTEM TO "CAN-ULC-S537"AND SUBMIT VERIFICATION REPORT TO CONTRCT ADMINISTRATOR FOR REVIEW.

FIRE & SECURITY LEGEND

EXISTING FIRE ALARM BELL

EXISTING FIRE ALARM MANUAL PULL STATION

EXISTING CONVENTIONAL HEAT DETECTOR

NEW CONVENTIONAL HEAT DETECTOR

2025/11/06 1 ISSUED FOR TENDER DATE NO. REVISION

THE DRAWINGS, ARRANGEMENTS, ANNOTATIONS AND GRAPHICAL PRESENTATIONS ON THIS DOCUMENT ARE THE PROPERTY OF EVB ENGINEERING WHO RETAINS OWNERSHIP AND AUTHORSHIP OF THIS DOCUMENT IN ITS ENTIRETY. THIS DOCUMENT IS AN AND AUTHORSHIP OF THIS DOCUMENT IN TIS ENTIRE LY. THIS DOCUMENT IS AN INSTRUMENT OF SERVICE AND IS THE INTELLECTUAL AND PHYSICAL PROPERTY OF EVB ENGINEERING, AUTHORIZED USE OF THIS DRAWING IS GRANTED SOLELY FOR THE PURPOSE OF THIS SPECIFIC PROJECT AND LOCATION, AND NOT FOR CONSTRUCTION OR USE FOR ANY OTHER PROJECT.

COPYRIGHT © 2017 EVB ENGINEERING.





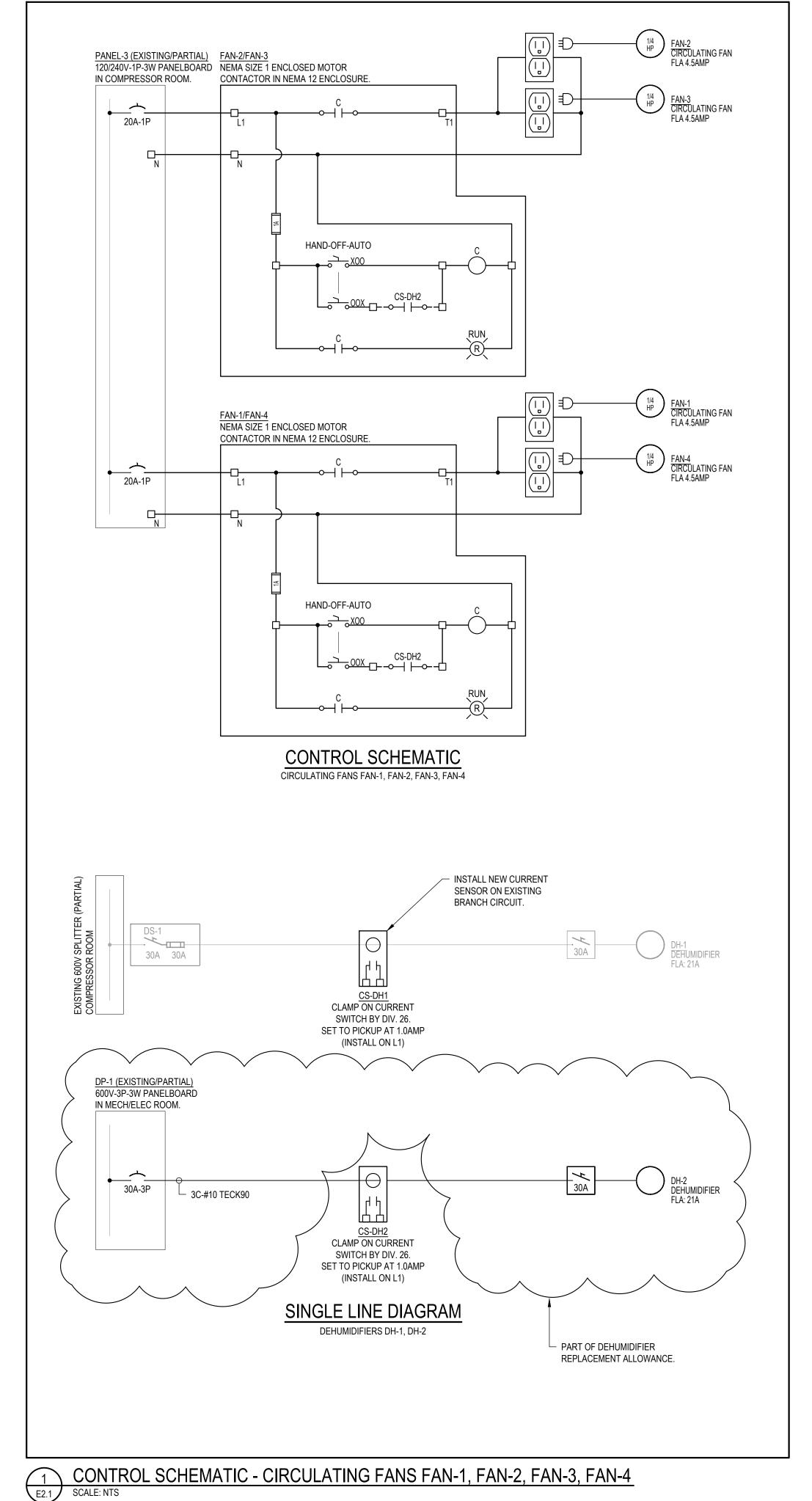
SOUTH W **GLENGARRY**

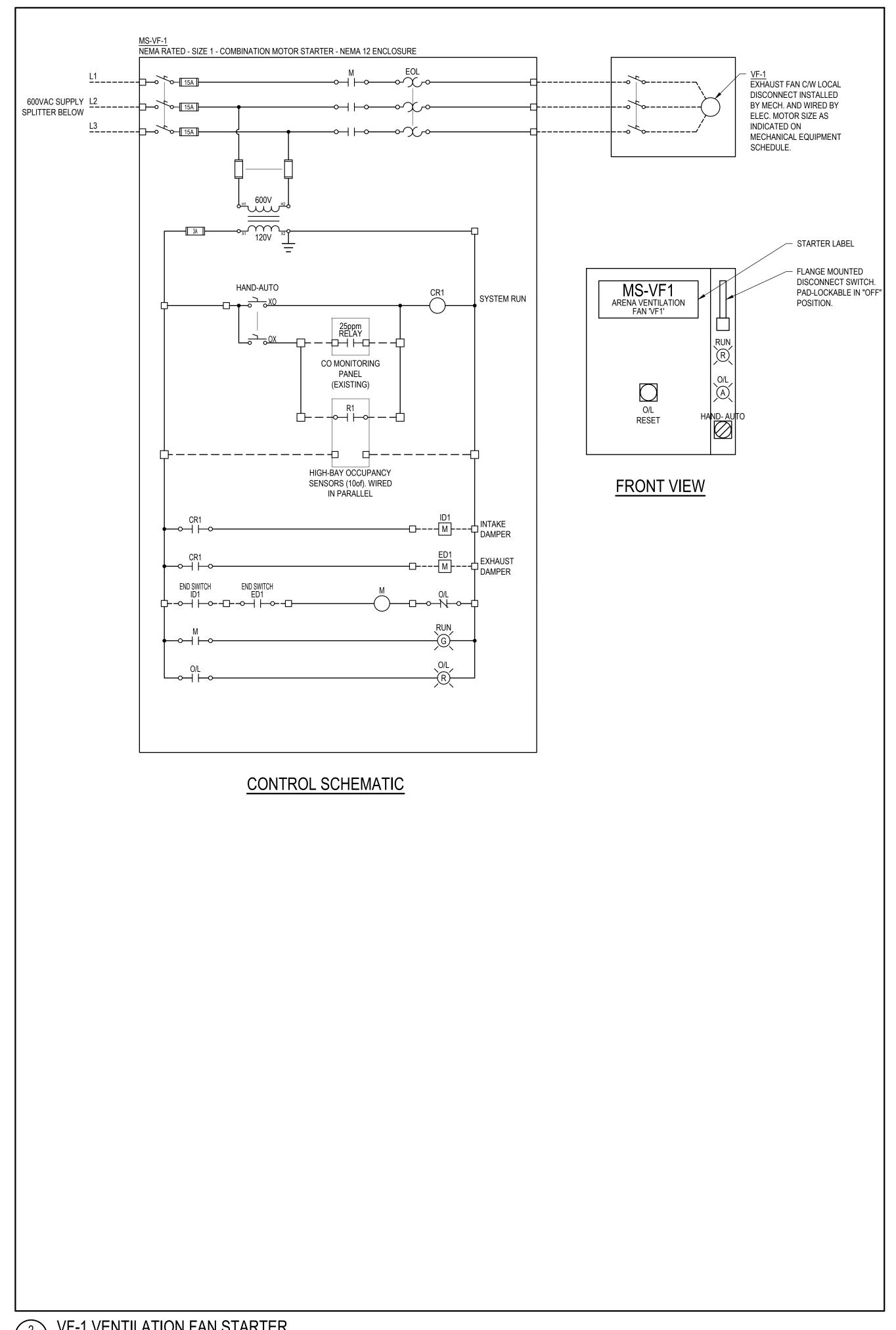
Ontario's Celtic Heartland

CHAR-LAN RECREATION CENTRE ROOF AND SIDING REPLACEMENT

FIRE ALARM SYSTEM MODIFICATIONS

JOB NO: 25097 DATE: 2023/06/13 DRAWING NO. Author
CHECKED BY: E1.3 Checker





LEGEND:

NEW WIRING AND EQUIPMENT
EXISTING WIRING AND EQUIPMENT TO REMAIN

2025/11/06 1 ISSUED FOR TENDER

DATE No. REVISION

THE DRAWINGS, ARRANGEMENTS, ANNOTATIONS AND GRAPHICAL PRESENTATIONS ON THIS DOCUMENT ARE THE PROPERTY OF EVB ENGINEERING WHO RETAINS OWNERSHIP AND AUTHORSHIP OF THIS DOCUMENT IN ITS ENTIRETY.THIS DOCUMENT IS AN INSTRUMENT OF SERVICE AND IS THE INTELLECTUAL AND PHYSICAL PROPERTY OF EVB ENGINEERING. AUTHORIZED USE OF THIS DRAWING IS GRANTED SOLELY FOR THE PURPOSE OF THIS SPECIFIC PROJECT AND LOCATION, AND NOT FOR CONSTRUCTION OR USE FOR ANY OTHER PROJECT.





SOU

SOUTH GLENGARRY

Ortario's Celtic Heartland

CHAR-LAN RECREATION
CENTER ROOF AND SIDING
REPLACEMENT

TITLE:

ELECTRICAL DETAILS

 SCALE:
 JOB NO:

 NTS
 25097

 DESIGNED BY:
 DATE:

 BM
 2025/09/23

 DRAWING NO.
 DRAWING NO.

 BM
 CHECKED BY:

 JS
 E2.1

2 VF-1 VENTILATION FAN STARTER
SCALE: N.T.S.

CONTROL SCHEMATIC - INFRARED HEATER EXHAUST FANS EF-1, EF-2, EF-3, FEF-4

SCALE: NTS

LEGEND:

NEW WIRING AND EQUIPMENTEXISTING WIRING AND EQUIPMENT TO REMAIN

2025/11/06	1	ISSUED FOR TENDER
DATE	No.	REVISION
ON THIS DOO	CUMENT	ANGEMENTS, ANNOTATIONS AND GRAPHICAL PRESENTATIONS ARE THE PROPERTY OF EVB ENGINEERING WHO RETAINS

THE DRAWINGS, ARRANGEMENTS, ANNOTATIONS AND GRAPHICAL PRESENTATIONS ON THIS DOCUMENT ARE THE PROPERTY OF EVB ENGINEERING WHO RETAINS OWNERSHIP AND AUTHORSHIP OF THIS DOCUMENT IN ITS ENTIRETY.THIS DOCUMENT IS AN INSTRUMENT OF SERVICE AND IS THE INTELLECTUAL AND PHYSICAL PROPERTY OF EVB ENGINEERING. AUTHORIZED USE OF THIS DRAWING IS GRANTED SOLELY FOR THE PURPOSE OF THIS SPECIFIC PROJECT AND LOCATION, AND NOT FOR CONSTRUCTION OR USE FOR ANY OTHER PROJECT.

COPYRIGHT © 2025 EVB ENGINEERING.





SOUTH GLENGARRY

Ontario's Celtic Heartland

CHAR-LAN RECREATION
CENTER ROOF AND SIDING
REPLACEMENT

TITLE:

ELECTRICAL DETAILS

SCALE:	JOB NO:
NTS	25097
DESIGNED BY:	DATE:
BM	2025/09/23
DRAWN BY:	DRAWING NO.
BM	
CHECKED BY:	E2.2
JS	