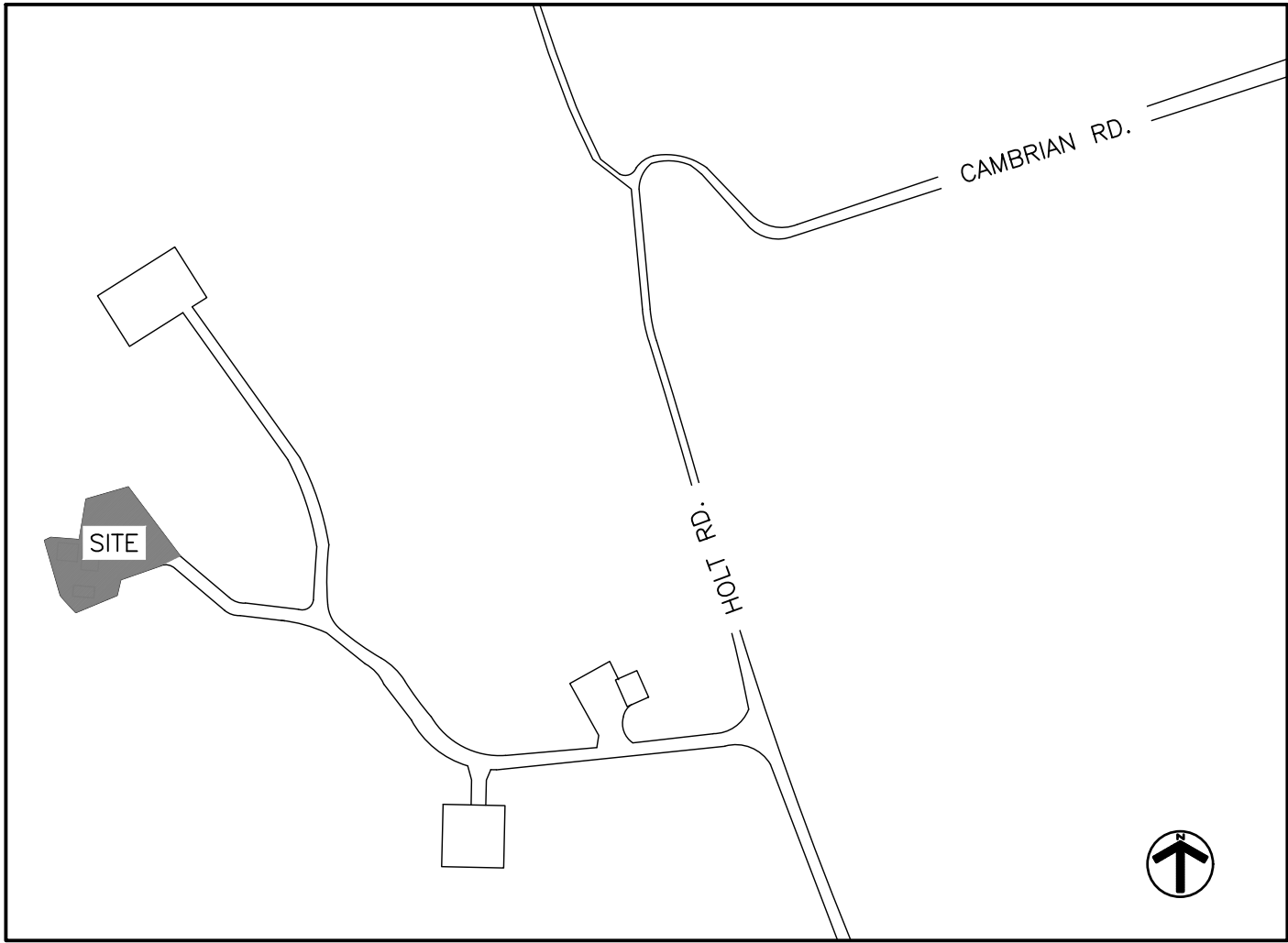


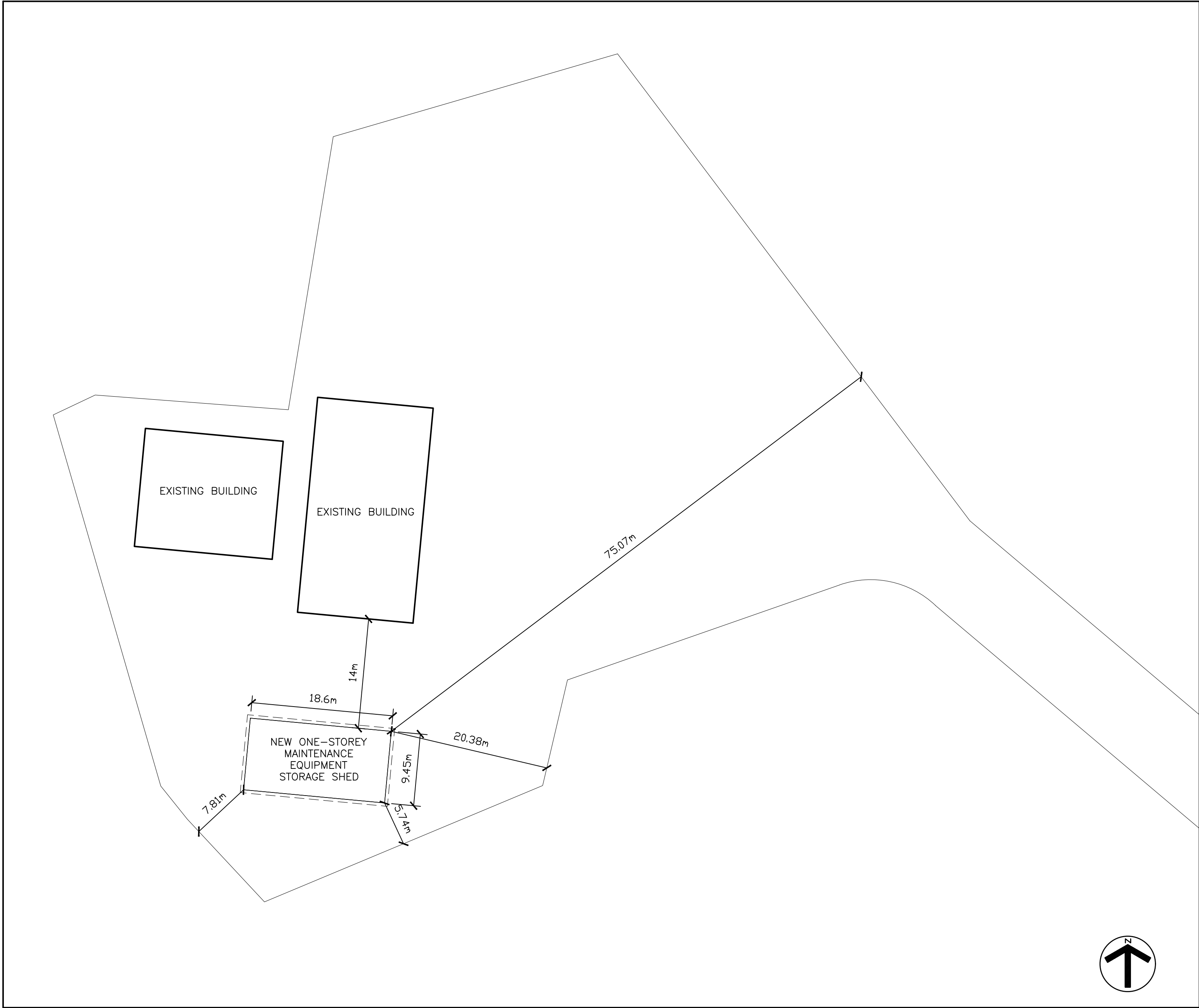
CENTRAL LAKE ONTARIO CONSERVATION AUTHORITY

CLOCA MAINTENANCE SHED

7274 HOLT RD. ENNISKILLEN, ON L0B 1J0



1 KEY PLAN
A001 SCALE: 1/512" = 1'-0"



1 SITE PLAN
A001 SCALE: 1/32" = 1'-0"

GENERAL NOTES

- 1.CONTRACTOR SHALL OBTAIN UTILITY LOCATES PRIOR TO COMMENCING EXCAVATION IN THE AREA OF THE NEW MAINTENANCE SHED.
- 2.EXCAVATE EXISTING LIMESTONE SCREENINGS TO INVERT OF - 600 BELOW GRADE. PROOF ROLL AND COMPACT SUBGRADE WITHIN THE BLDG AREA SCHEDULED FOR CONC SLAB ON GRADE. REMOVE ANY ORGANICS ENCOUNTERED WITHIN THE SUBGRADE BLDG AREA. RETAIN THE LIMESTONE SCREENINGS ON SITE FOR REUSE.
- 3.CONTRACTOR SHALL AUGER POST HOLES TO AN INVERT OF - 5 FT BELOW GRADE. CAST NEW 24" DIAMETER CONCRETE FOOTING PADS , 25 MPA CONCRETE MIN 12" THK. REFER TO FOOTING DETAIL FOR REQUIRED 15M X 16" REBAR DOWEL AT BASE OF COLS. CAST UPPER 8" OF CONCRETE AFTER COLS ARE FULLY BRACED , PLUMB AND ALIGNED. EXCAVATED MATERIAL MAY BE USED FOR BACKFILLING OF POSTS AND EXTERIOR.
- 4.INTERIOR BELOW SLAB TO BE BACKFILLED WITH GRANULAR B FOR DEPTH OF325 MM AND COMPACTED TO 95 PROTOR DENSITY. PLACE ADDITIONAL 150MM OF GRANULAR A MAX STONE SIZE 19MM AND COMPACT TO 95 PROCTOR.. EXCESS EXAVATED MATERIALS TO BE PLACED ON SITE AS DIRECTED BY OWNER FOR FUTURE MAINTENANCE USE.
- 5.RETAIN GEOTECHNICAL INSPECTION FIRM TO VERIFY MINIMUM 100 KPA BEARING .
- 6.ERECT AND BRACE POSTS.
- 7.CORNER POSTS: 8" X 8" PRESSURE PRESERVATIVE TREATED NO. 1 JACK PINE
- 8.INTERMEDIATE POSTS: 6" X 8" PRESSURE PRESERVATIVE TREATED NO. 1 JACK PINE.
- 9.ALL FRAMING LUMBER SHALL BE MINIMUM NO. 2 SPF
- 10.AT BASE OF WALL PROVIDE 2 COURSES 2" X 6" TONGUE AND GROOVE PRESSURE TREATED BOARDS AROUND ENTIRE WALL PERIMETER.
- 11.WALL GIRTS TO BE INSTALLED HORIZONTALLY AT MAX 24" ON CENTRE TO FACE OF THE POSTS WITH MINIMUM 3.5" GALV ARDOX NAILS.
- 12.PROVIDE 2 X 4 NO 2 SPF LATERAL BRACING FOR THE TRUSSES AS PER THE ENGINEERED TRUSS MANF DESIGN REQUIREMENTS. FOR LENGTH OF THE BLDG. PROVIDE THE 2 X 4 WINDBRACING NAILED TO THE UNDERSIDE OF THE BOTTOM CHORDS AS DETAILED ON THE DRAWINGS.
- 13.PROVIDE 2 - 3" DIA PVC CONDUITS FROM 12" ABOVE FIN FLOOR TO BELOW GRADE AT INVERT OF 4'-0" TO EXTEND 4" OUTSIDE BLDG FACE FOR FUTURE ELECT AND COMMUNICATION CONNECTIONS.
- 14.PROVIDE 2 - 38" X 7'-0" 16 GAUGE HOLLOW METAL DOORS AND FRAMES .
- 15.JAMB DEPTH OF FRAME 5 3/4". PROVIDE SHLAGE D SERIES LOCKSETS RHODES LEVERS, WEATHERSTRIPPING, LCN 4040 SERIES CLOSERS, HAGER STAINLESS STEEL BALL BEARING NRP HINGES, THRESHOLDS. CONSTRUCTION KEYED. REMOVEABLE CYLINDER CORES. PROVIDE DEADBOLT CYLINDERS ON BOTH DOORS. KEYED TO MATCH LOCKSET.
- 16.OVERHEAD DOORS SHALL BE WAYNE DALTON SECTIONAL STEEL DOORS 2415 SERIES , COLOUR BROWN, 3"TRACKS, MANUAL OPERATORS , COMPLETE WITH WEATHERSTRIPPING .
- 17.GLAZING IN THE VINYL WINDOWS SHALL BE LAMINATED SAFETY GLASS INSULATING UNITS.
- 18.JOINT SEALANTS SHALL BE TREMO DYMONIC, COLOUR TO MATCH CLADDING .
- 19.CONCRETE SLAB ON GRADE SHALL BE STEEL TROWELLED FINISH . PROVIDE 1" DEEP SAWCUT CONTROL JOINTS MAX 20" ON CENTRE AFTER 24 HRS OF CASTING SLAB. FILL SAWCUTS WITH SELF LEVELING JOINT SEALANT BY TREMCO OR SIKA.
- 20.SLAB REINFORCEMENT SHALL BE 6 X 6 X 6/6 WWF PLACED IN CENTRE OF SLAB.
- 21.ALL NAILING OF FRAMING WALL GIRTS, LINTELS , TOP PLATES, PT BOARDS SHALL BE IN ACCORDANCE WITH PART 9 OBC 2024 , MINIMUM 3 1/2" GALV ARDOX NAILS. ALL TOP OF COL FACE PLATE CONNECTIONS SHALL BE 4" GALV. ARDOX. ROOF PURLINS SHALL BE 2 X 4 NO. 2 SPF AT 16"O/C. CONNECT TO TRUSSES WITH 3 1/2" GALV ARDOX NAILS. PROVIDE 2 X 6" WINDBRACING AT LOCATIONS INDICATED.
- 22.PROVIDE 1 /2" ASPHALTIC FILLER BETWEEN SLAB EDGE AND PERIMETER PT BOARDS AND COLS FOR ISOLATION JOINT.
- 23.AT SLAB EDGE FOR EACH OF THE 3 OVERHEAD DOORS PROVIDE SLAB THICKENING TO 10" FOR WIDTH OF DOOR AND 24" INTO BLDG WITH 15 M CONT REINF AT SLAB EDGE.
- 24.CONTRACTOR SHALL REMOVE ALL EXCESS CONSTRUCTION MATERIALS FROM THE JOB SITE ON A WEEKLY BASIS.

SHEET INDEX

SHEET NO.	SHEET NAME	CURRENT REVISION	CURRENT REVISION DATE
A001	KEY PLAN, SITE PLAN & NOTES	1	NOV. 17 2025
A002	DATA MATRIX	1	NOV. 17 2025
A100	FOUNDATION PLAN	2	NOV. 17 2025
A101	FIRST FLOOR PLAN & WALL DETAILS	2	NOV. 17 2025
A102	ROOF FRAME PLAN & TRUSS SECTION	2	NOV. 17 2025
A103	ROOF PLAN	1	NOV. 06 2025
A104	NORTH & SOUTH ELEVATIONS	2	NOV. 17 2025
A105	EAST & WEST ELEVATIONS & SECTIONS	1	NOV. 17 2025
A106	DOOR DETAIL, ASSEMBLY TYPES & SCHEDULES	2	NOV. 17 2025

DESIGN TEAM:

ARCHITECT:
J.R.FREETHY ARCHITECT:
325 LAKE RD. SUITE 202, BOWMANVILLE, ON L1C 4P8
(905)623-7476



J.R.FREETHY ARCHITECT:
CERTIFICATE OF PRACTICE NO.: 1928
325 LAKE RD. SUITE 202,
BOWMANVILLE, ON L1C 4P8
(905)623-7476
reg@jrfreethy.com

TITLE:
KEY PLAN,
SITE PLAN & NOTES

PROJECT No.:
2025_

DATE: November 17, 2025

DWG. No.:
A001

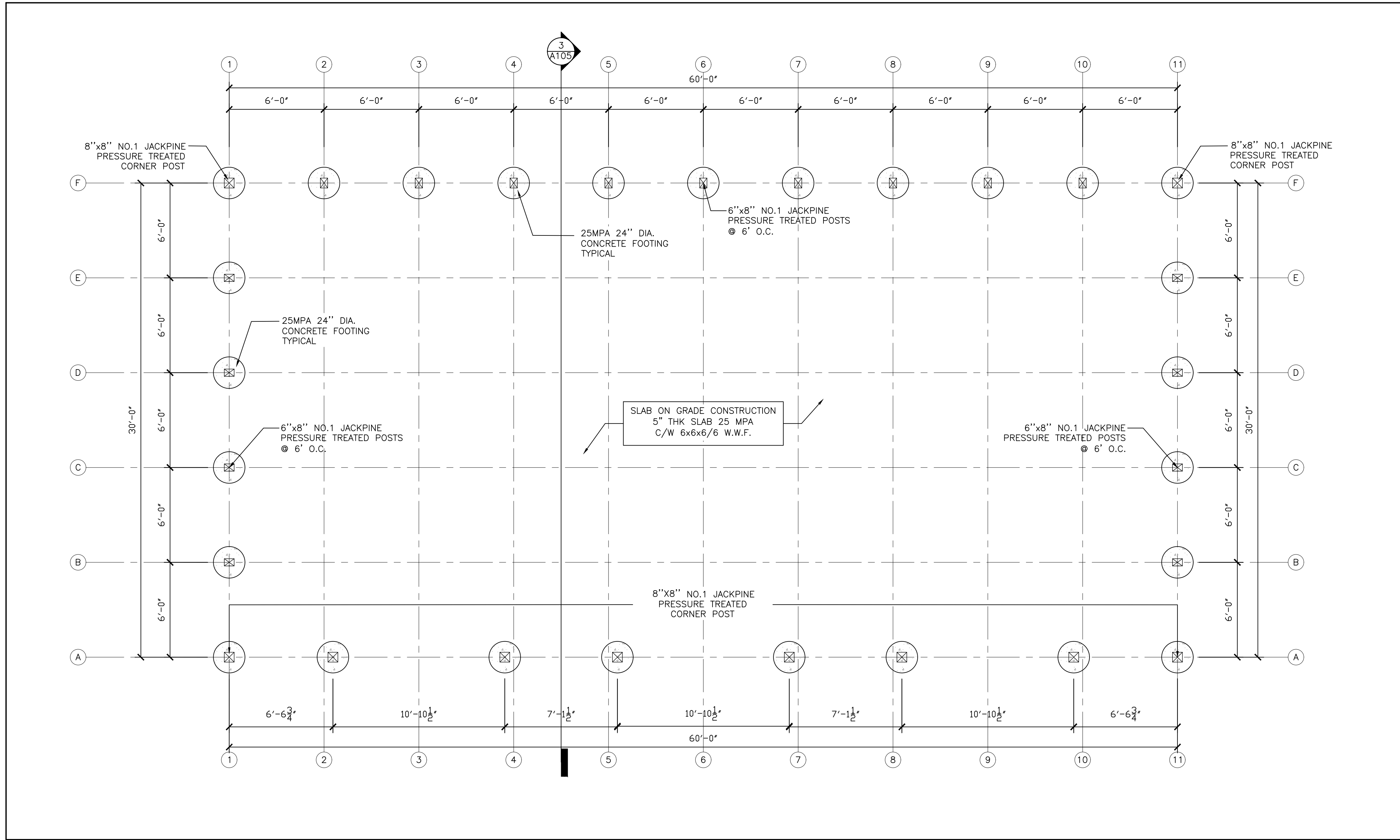
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1 FOUNDATION PLAN
A100 SCALE: 1/4" = 1'-0"

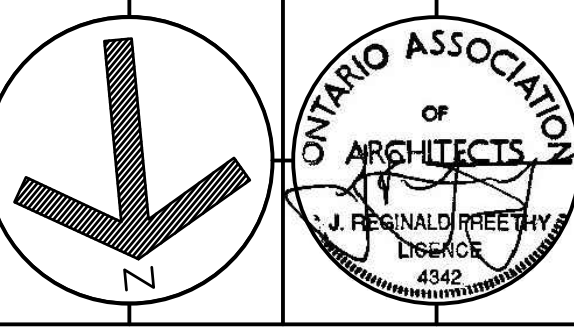
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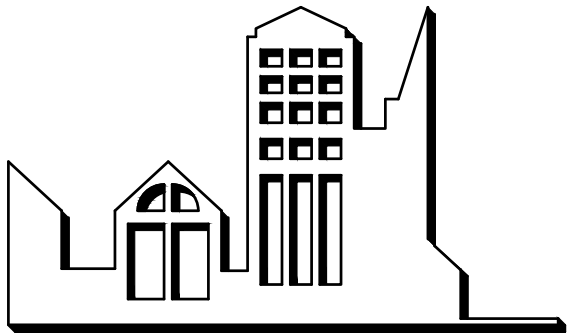
SHADED AREA DENOTES
EXISTING
WALL CONSTRUCTION TO
REMAIN.
INDICATES 5'-4"
BARRIER FREE
TURNING DIAMETER.
(N.I.C.) NOT IN THE CONTRACT
PROVIDE INDICATES SUPPLY AND
INSTALL.

2.	ISSUED FOR TENDER & PERMIT	B.G.	NOV. 17, 2025
1.	CLIENT REVIEW	B.G.	NOV. 06, 2025
No.	DESCRIPTION	BY.	DATE.
REVISIONS			

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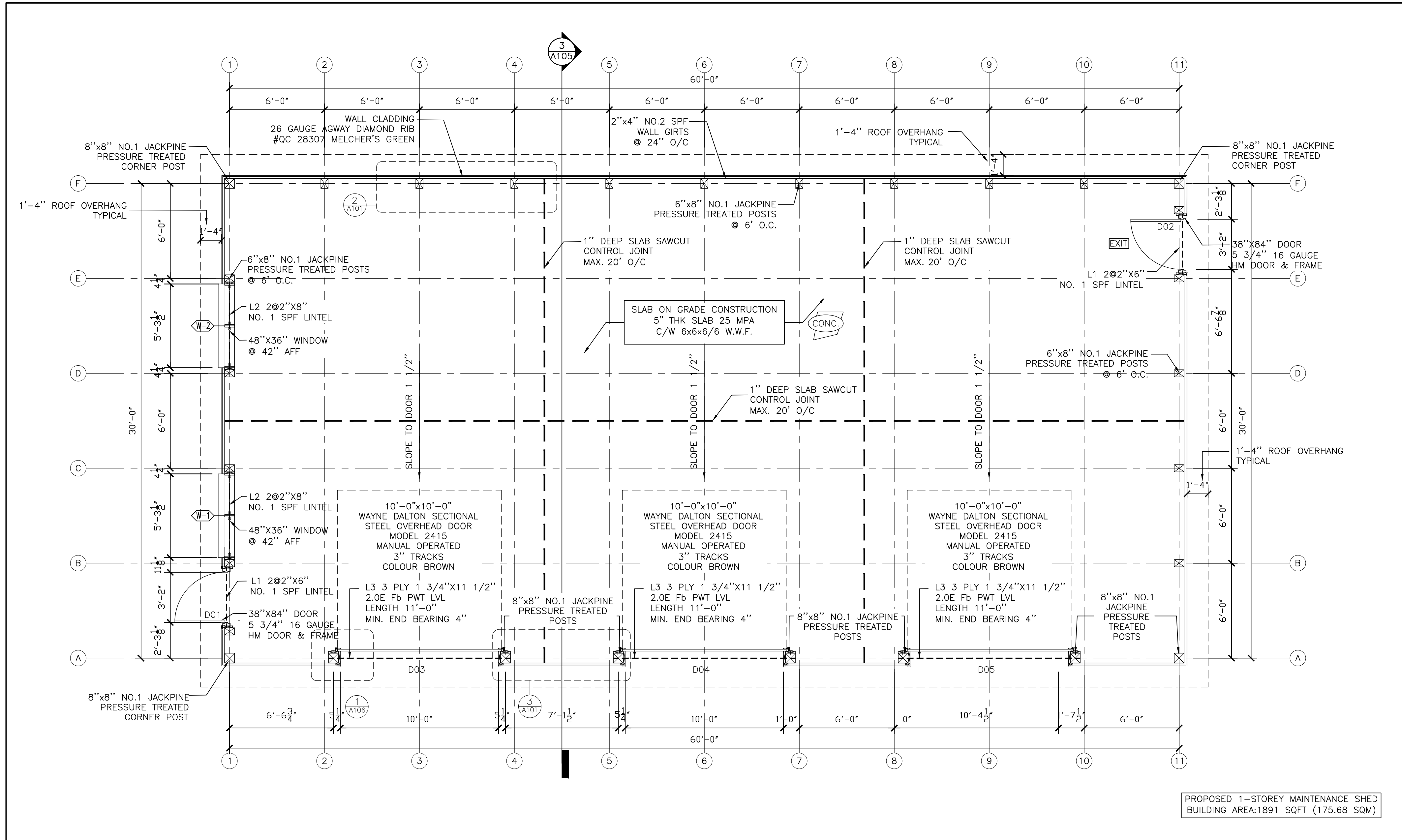
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PROJECT:
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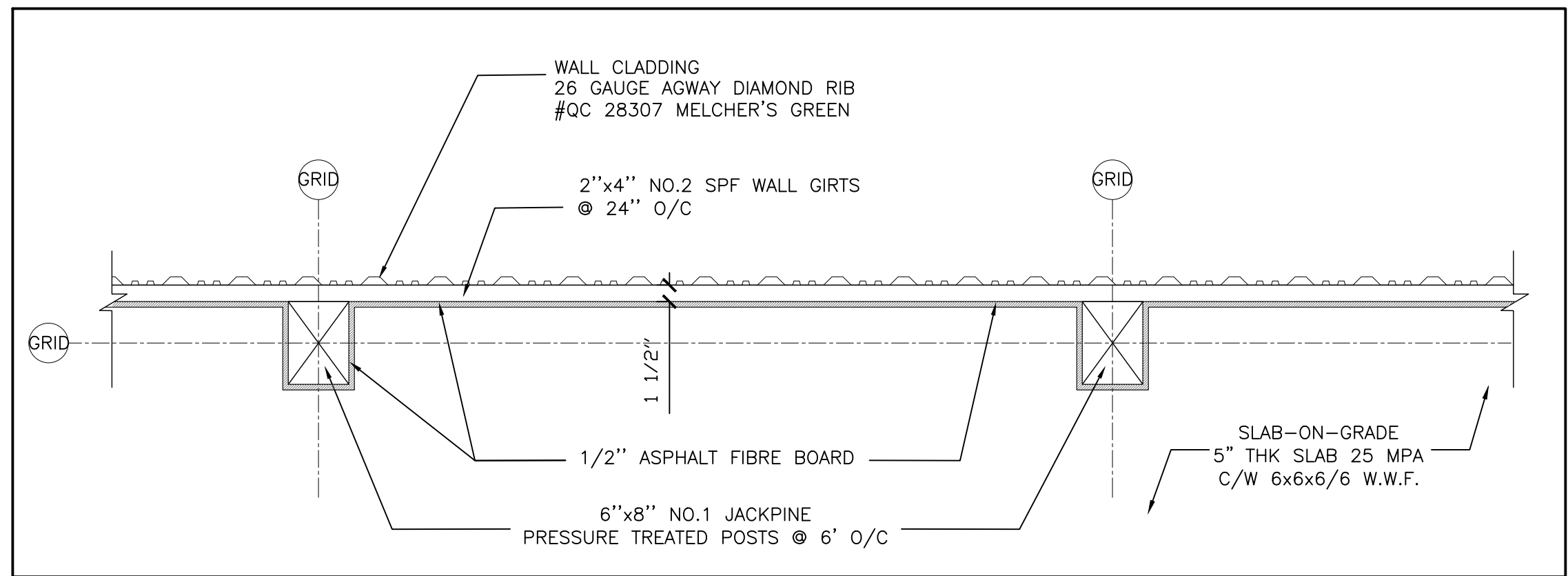
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DWG. BY: B.G.
CHECKED BY: J.R.F.
STATUS: ISSUED FOR TENDER & PERMIT
PLOT FACTOR: 1:1

TITLE:
FOUNDATION
PLAN

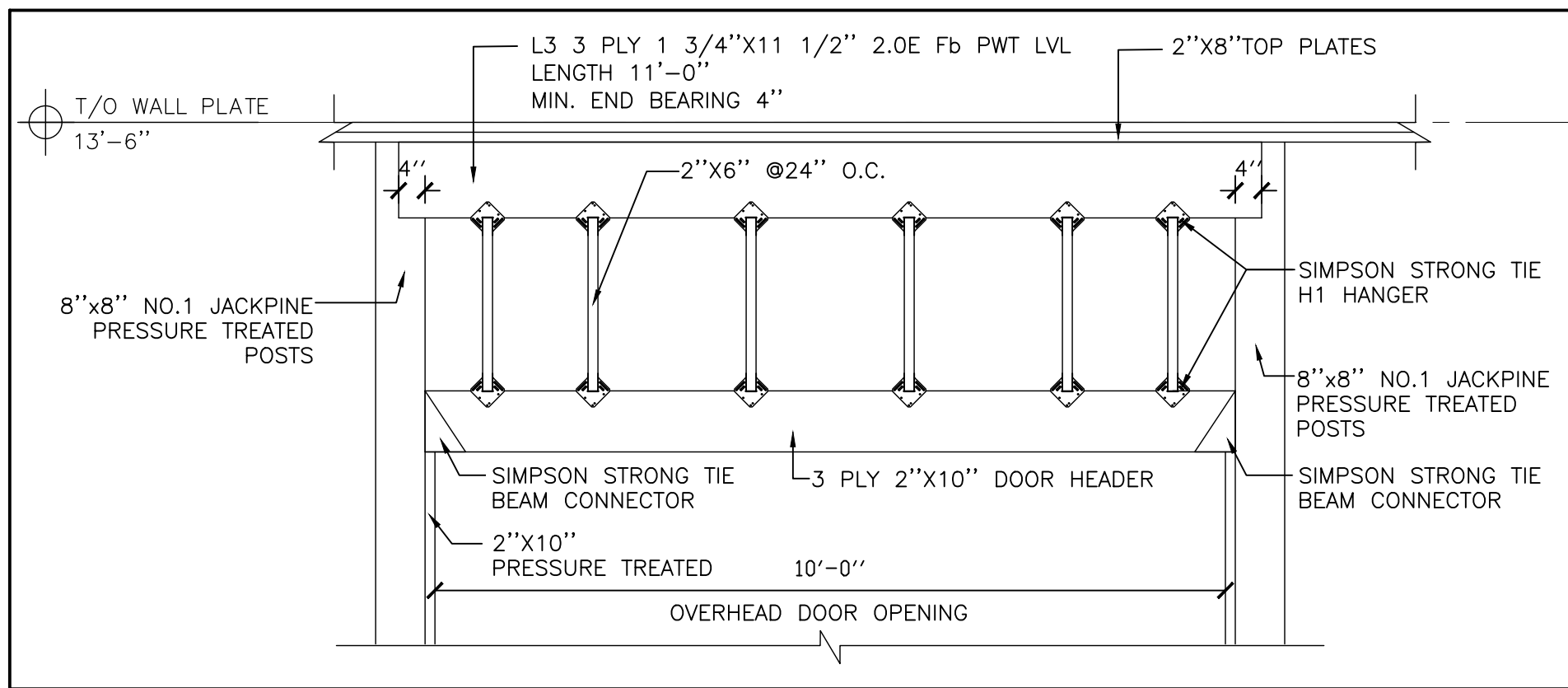
PROJECT No.:
2025_
DATE: November 17, 2025
DWG. No.:
A100



1 FIRST FLOOR PLAN
A101 SCALE: 1/4" = 1'-0"



2 WALL DETAILS
A101 SCALE: 1" = 1'-0"



3 OVERHEAD DOOR LINTEL DETAILS
A101 SCALE: 1/2" = 1'-0"

CLIENT: CLOCA
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KEY TO DETAIL NUMBER:
DETAIL NUMBER
A### SHEET WHERE DETAILED

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EXISTING WALL CONSTRUCTION TO
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2.	ISSUED FOR TENDER & PERMIT	B.G.	NOV. 17, 2025
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ONTARIO ASSOCIATION
OF ARCHITECTS
J.R. FREETHY ARCHITECT
4392

J.R. FREETHY ARCHITECT

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BOWMANVILLE, ONTARIO
L1C 4P8 Tel. (905) 623 7476

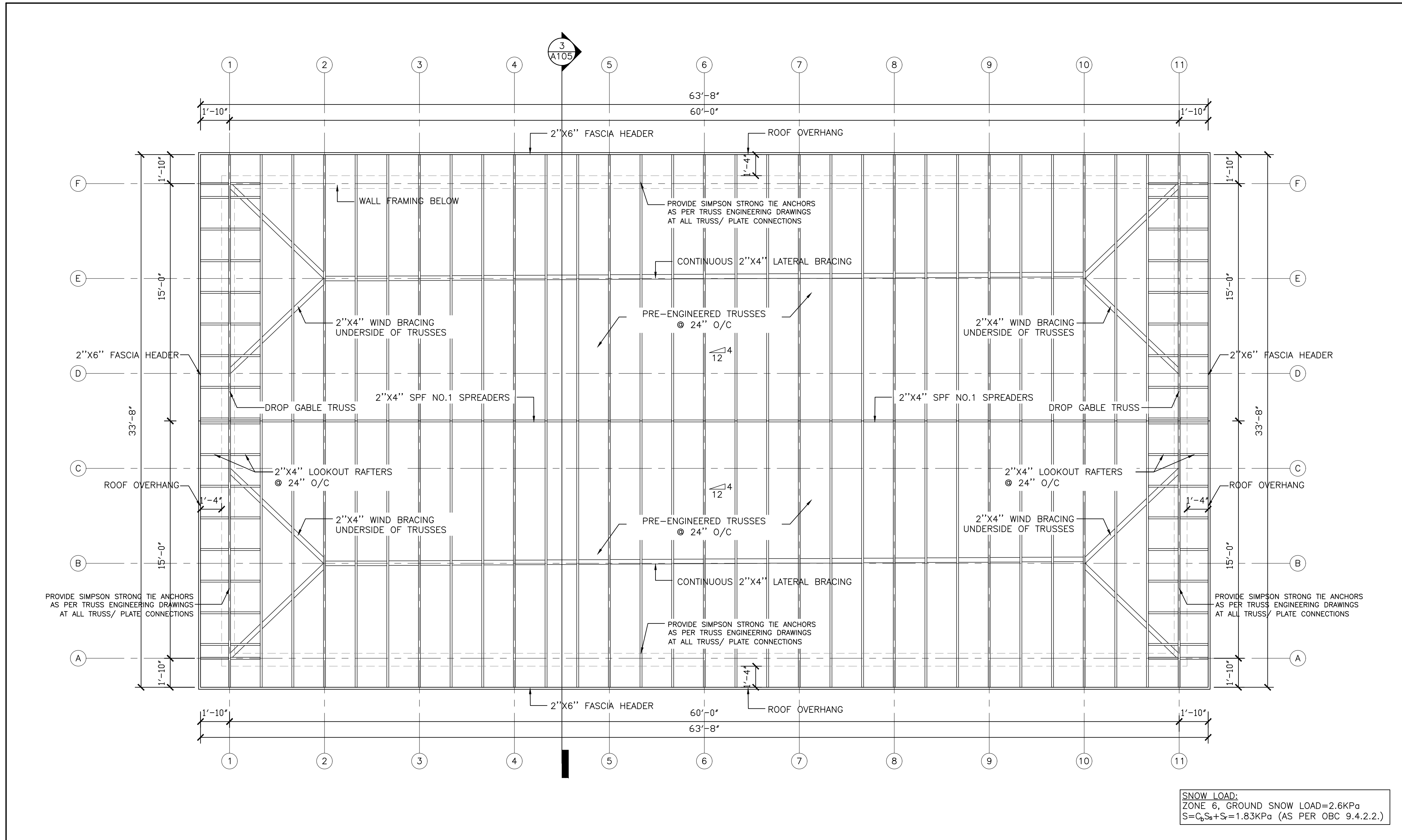
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MAINTENANCE SHED

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ON L0B 1J0

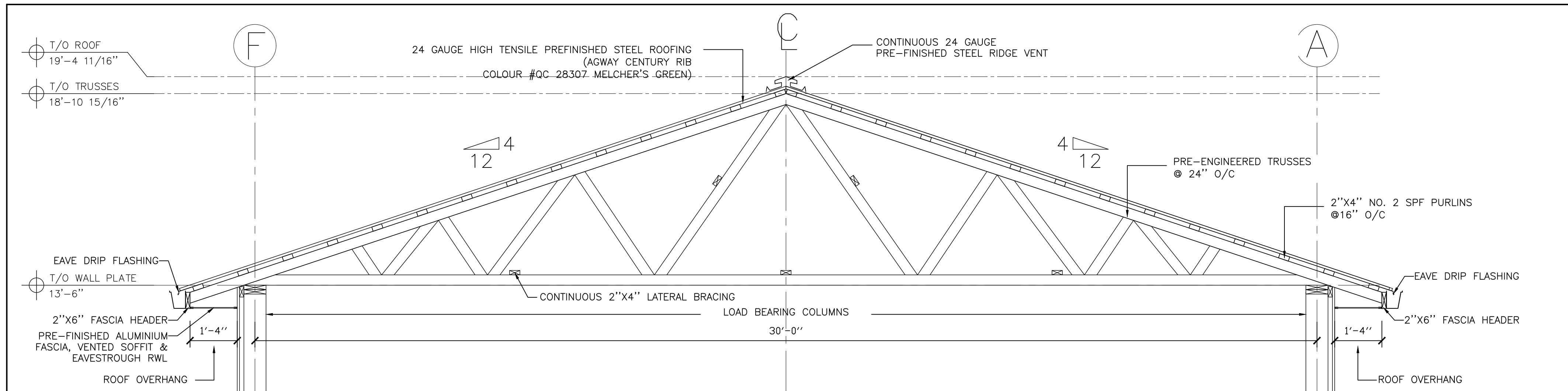
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DWG. BY: B.G.
CHECKED BY: J.R.F.
STATUS: ISSUED FOR TENDER & PERMIT
PLOT FACTOR: 1:1

TITLE: FIRST FLOOR PLAN
& WALL DETAILS

PROJECT No.: 2025_ DWG. No.: A101
DATE: November 17, 2025



1 ROOF FRAME PLAN
A102 SCALE: 1/4" = 1'-0"



2 TRUSS SECTION
A102 SCALE: 1/2" = 1'-0"

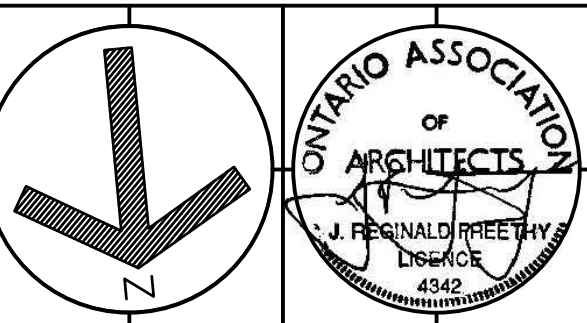
CLIENT:
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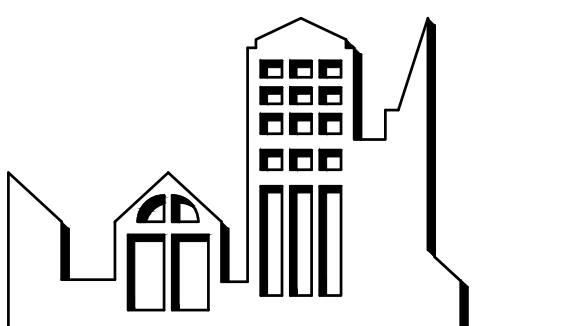
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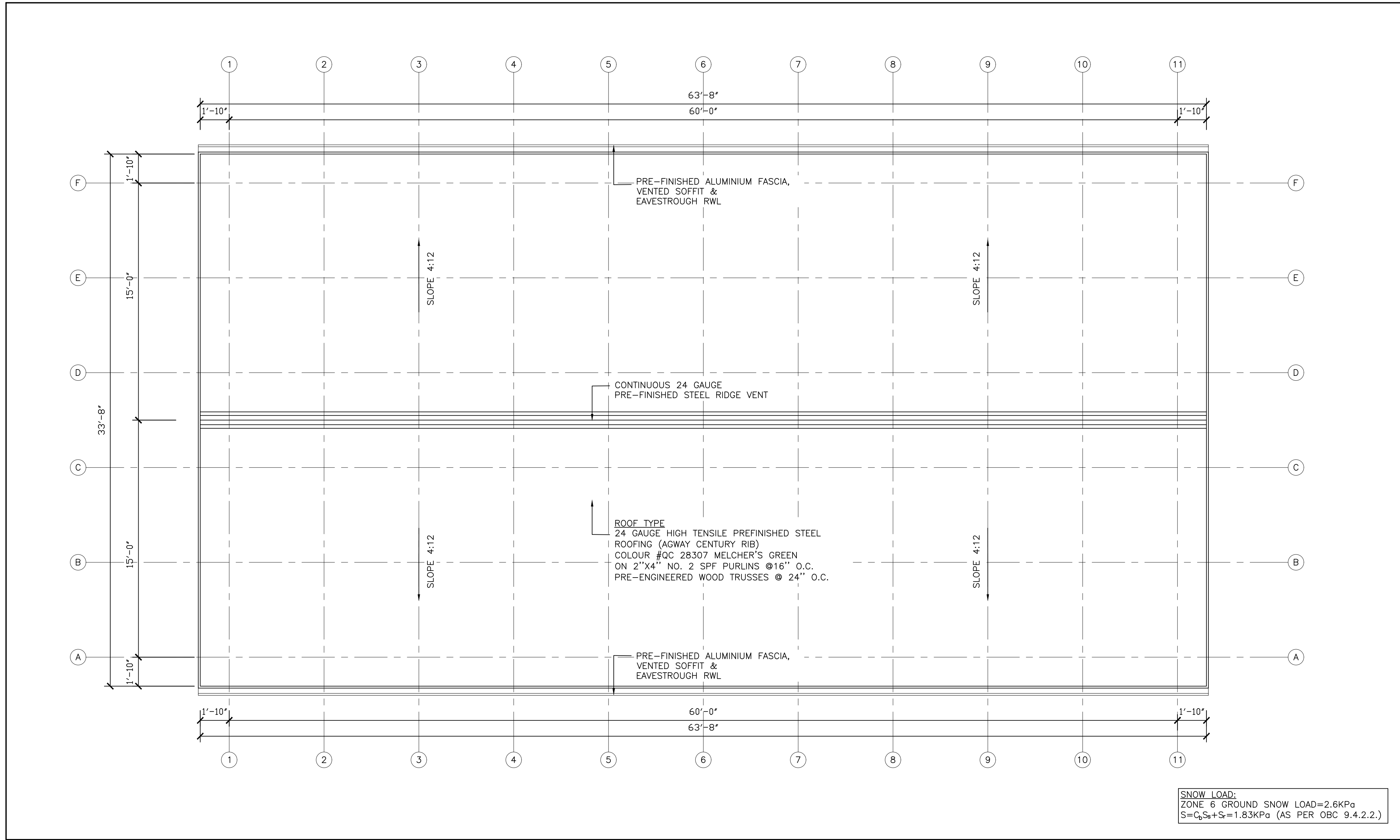
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SCALE: AS NOTED
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STATUS: ISSUED FOR TENDER & PERMIT
PLOT FACTOR: 1:1

TITLE:
ROOF FRAME PLAN
& TRUSS SECTION

PROJECT No.: 2025_ DWG. No.: A102
DATE: November 17, 2025



1 ROOF PLAN
A103 SCALE: 1/4" = 1'-0"

CLIENT:
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KEY TO DETAIL NUMBER:

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DETAIL NUMBER
SHEET WHERE DETAILED

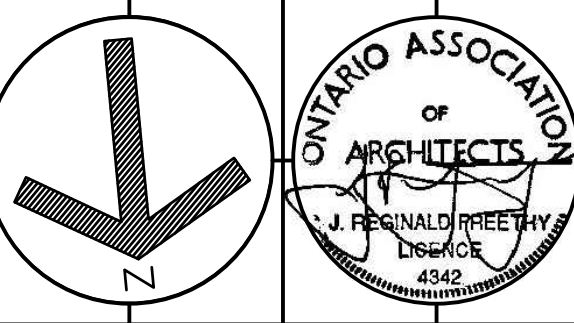
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EXISTING CONSTRUCTION TO
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INDICATES 5'-4" BARRIER FREE
TURNING DIAMETER.

(N.I.C.) NOT IN THE CONTRACT
PROVIDE INDICATES SUPPLY AND
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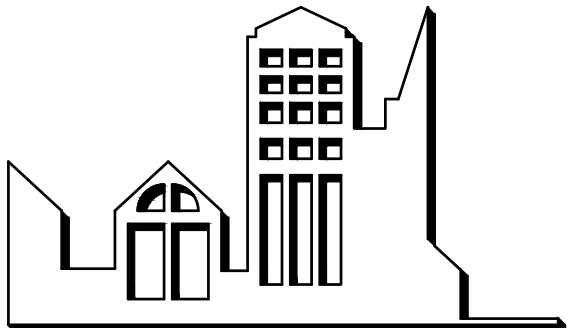
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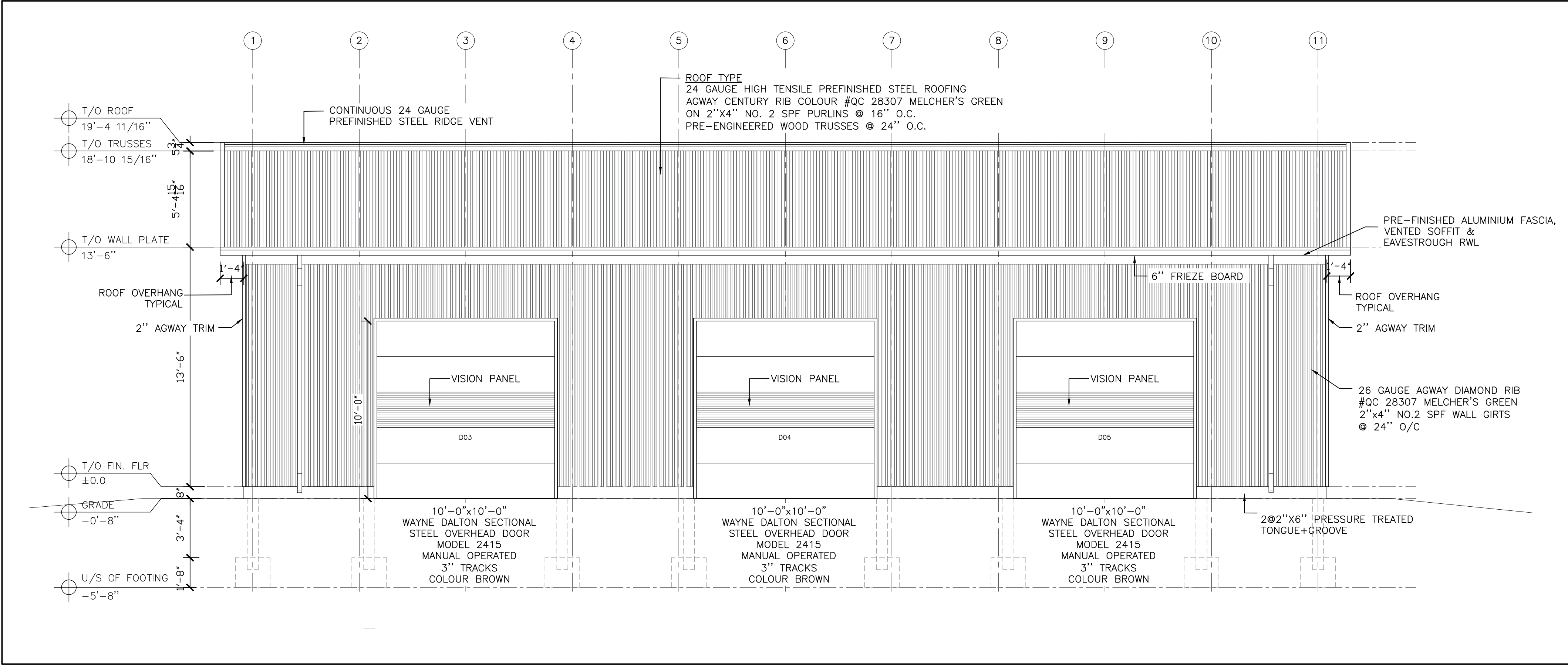
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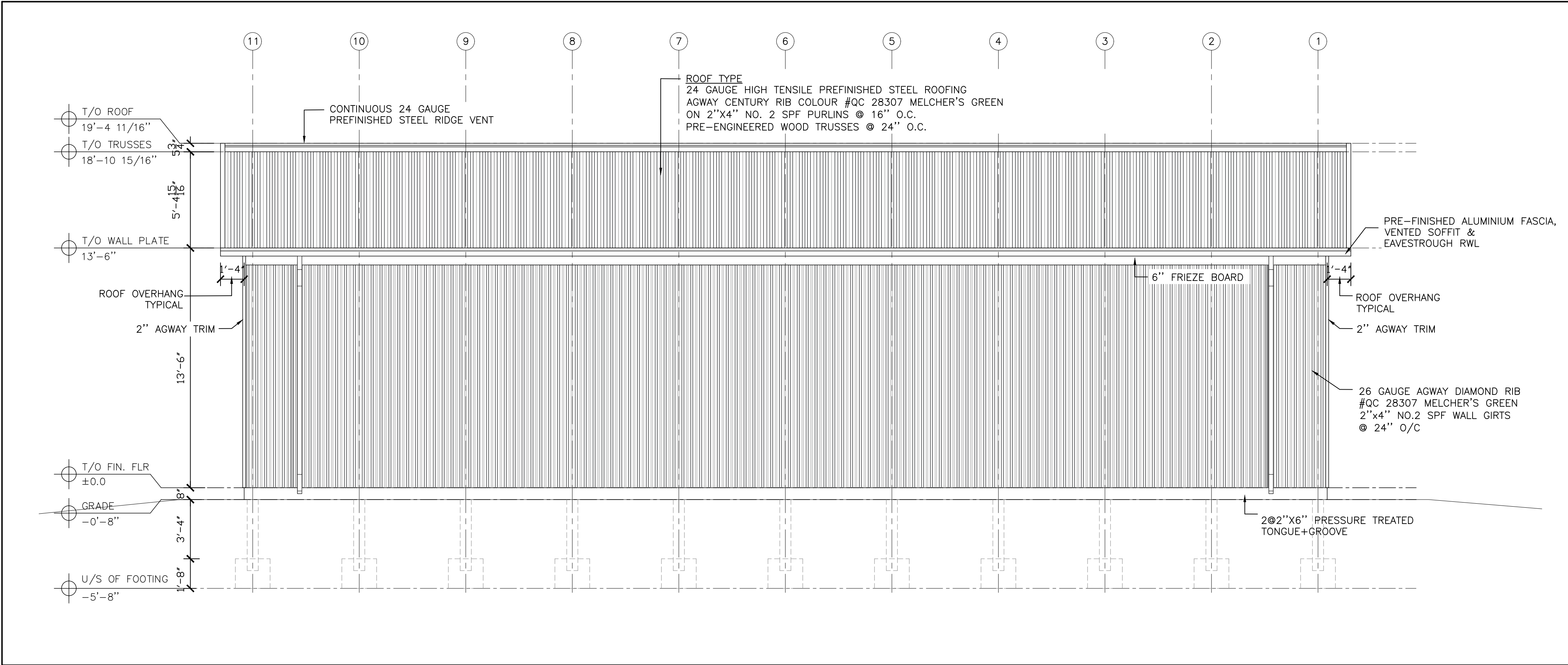
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PLOT FACTOR: 1:1

TITLE:
ROOF PLAN

PROJECT No.: 2025_ DATE: November 17, 2025
DWG. No.: A103



1 NORTH ELEVATION
A104 SCALE: 1/4" = 1'-0"



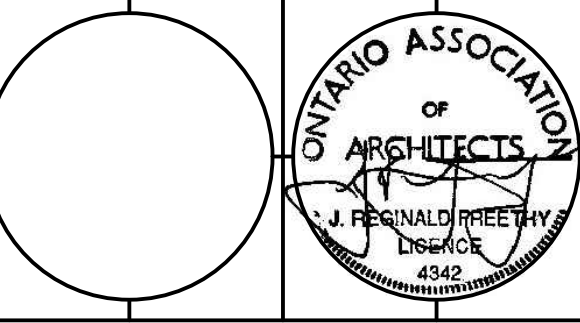
2 SOUTH ELEVATION
A104 SCALE: 1/4" = 1'-0"

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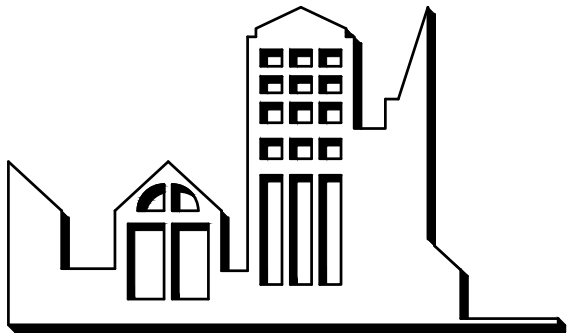
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(N.I.C.) NOT IN THE CONTRACT
PROVIDE INDICATES SUPPLY AND INSTALL.

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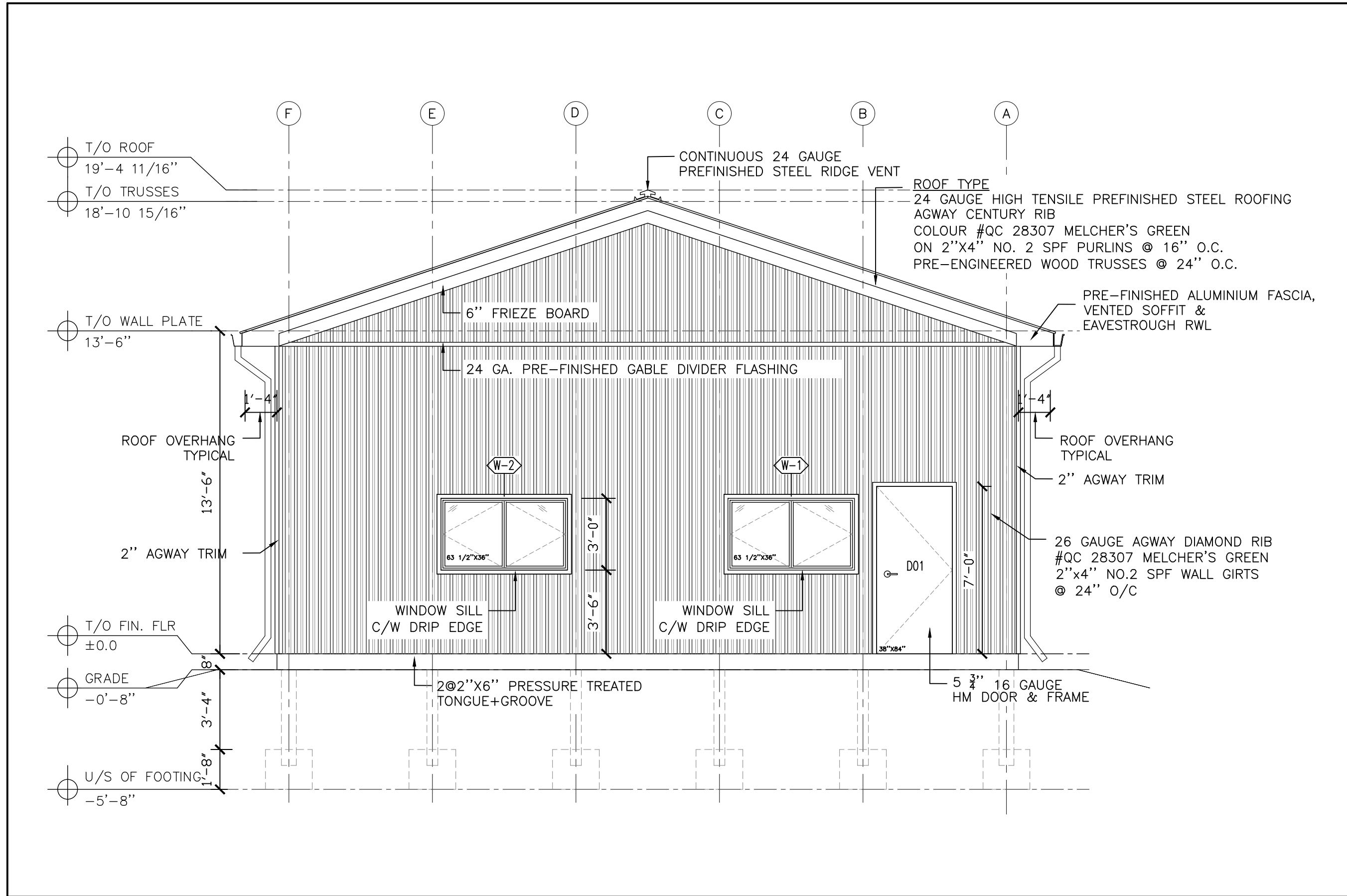
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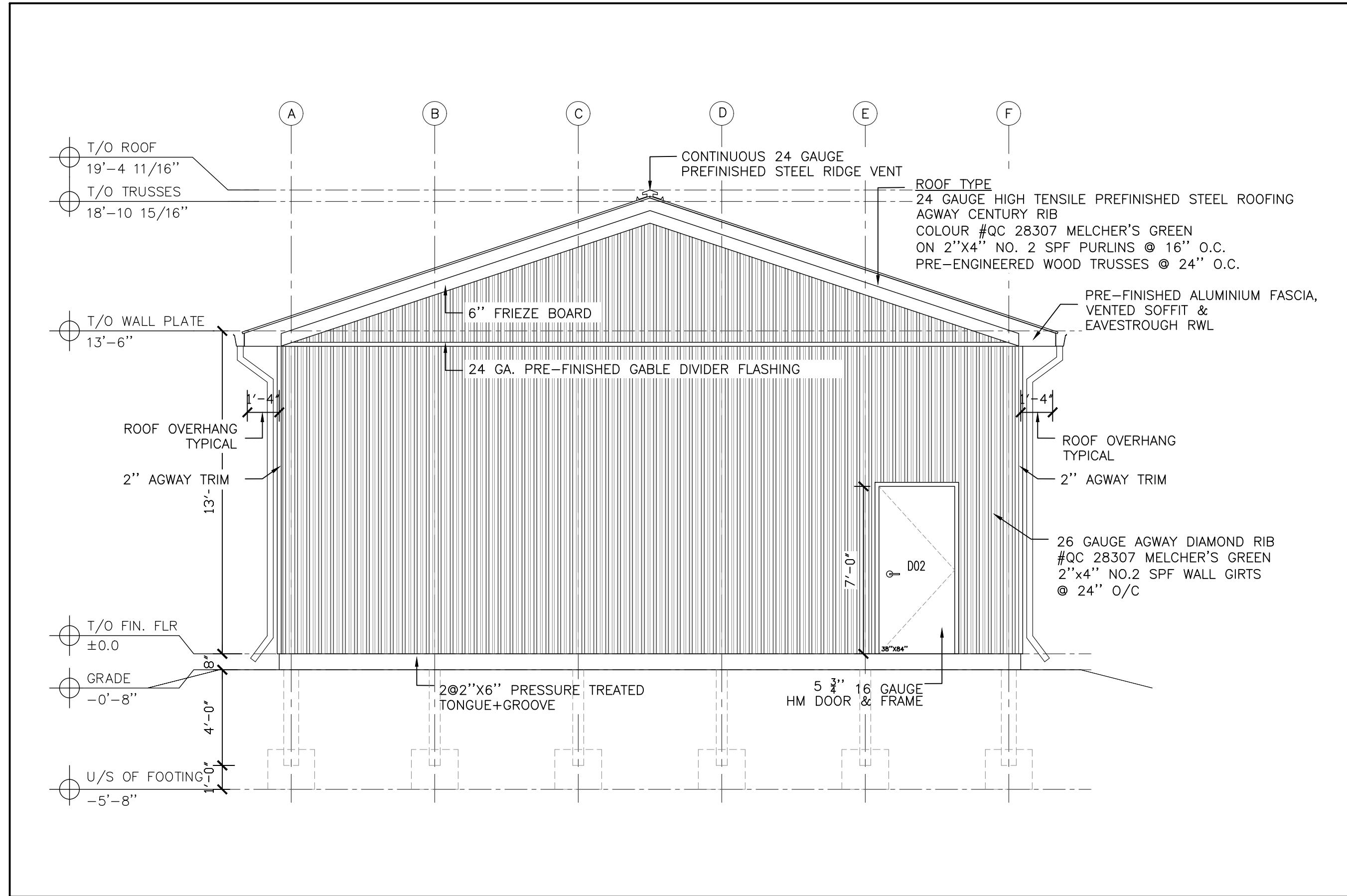
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STATUS: ISSUED FOR TENDER & PERMIT
PLOT FACTOR: 1:1

TITLE:
NORTH & SOUTH
ELEVATIONS

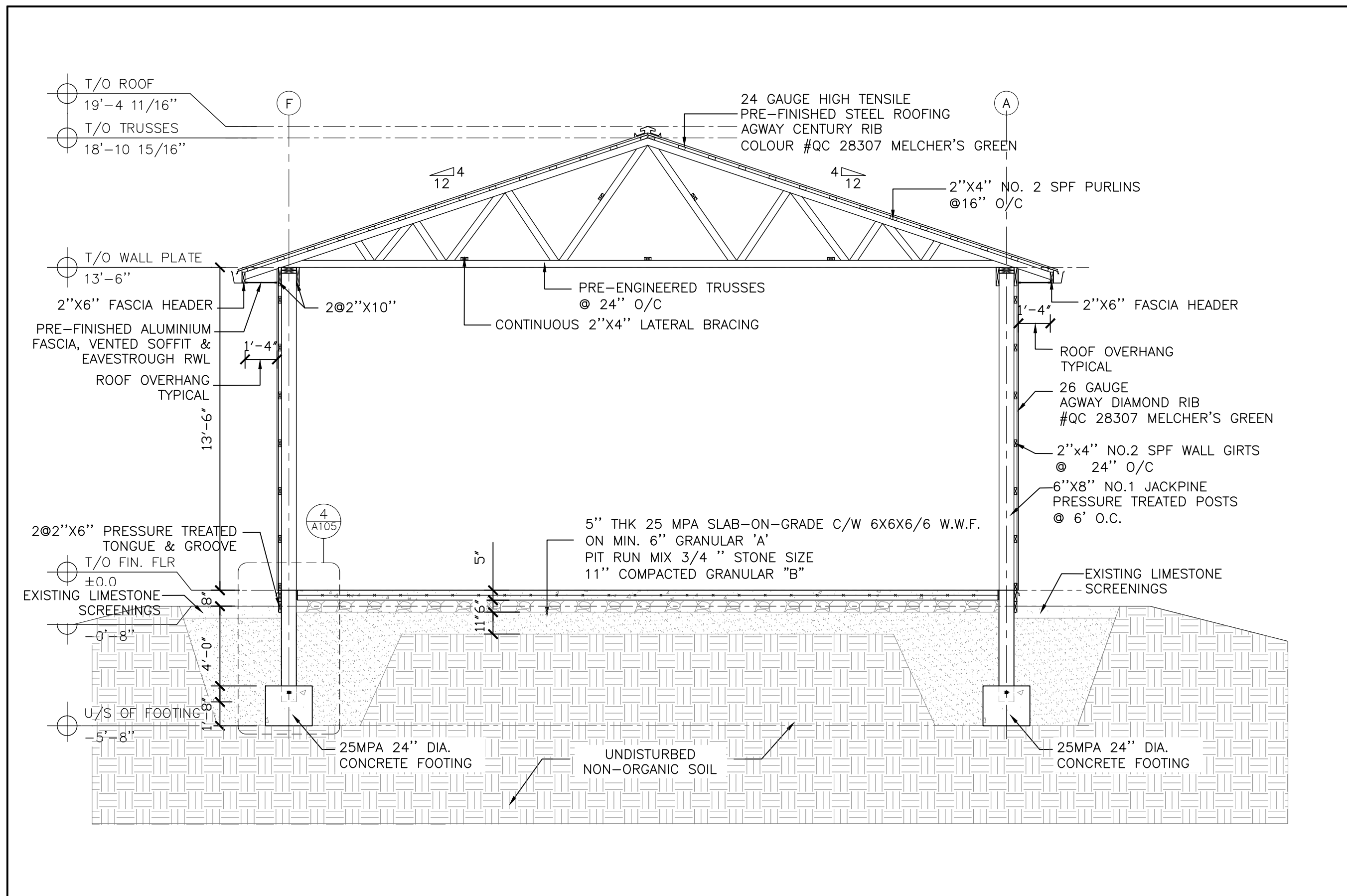
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DATE: November 17, 2025
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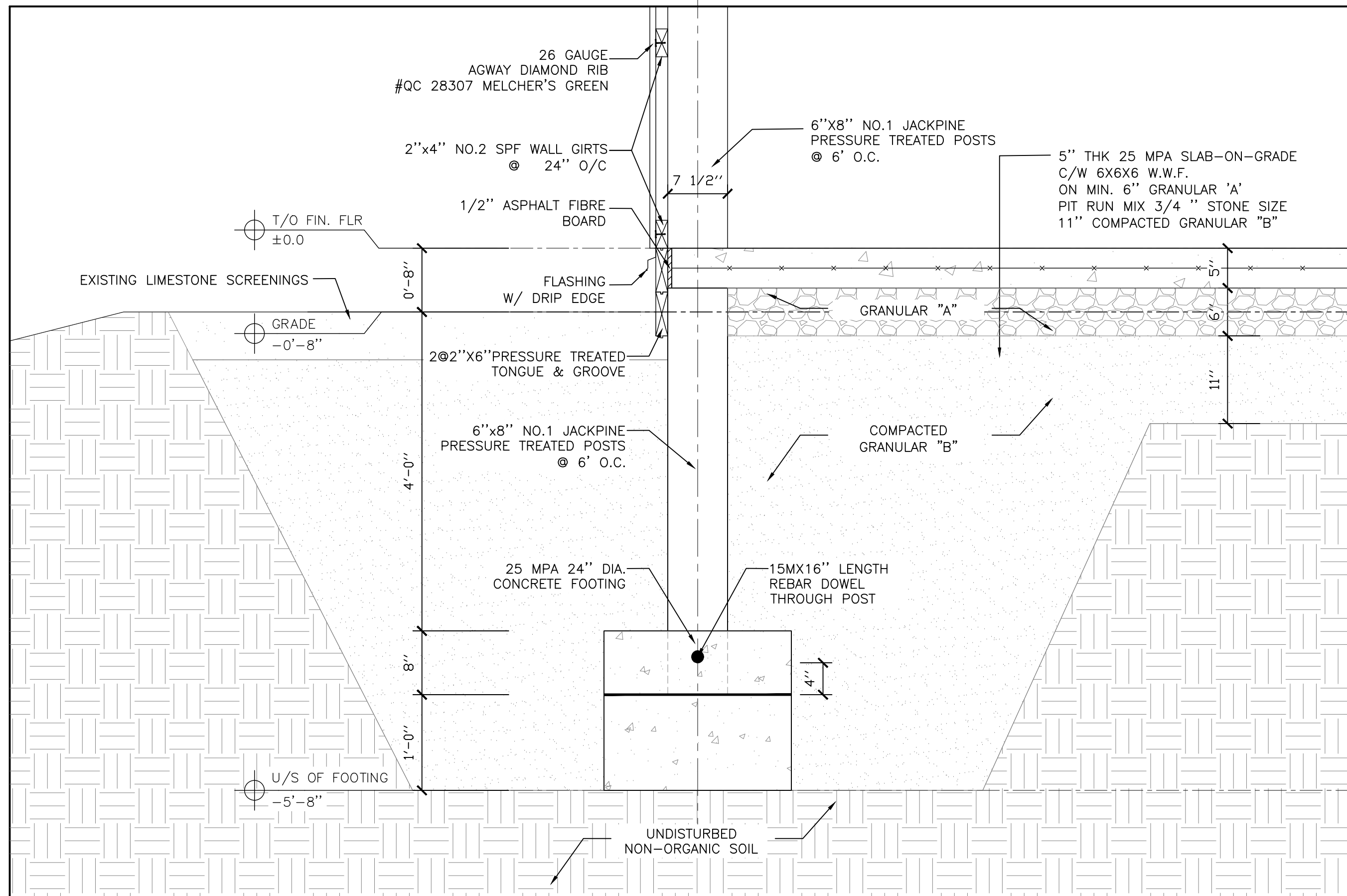
1 EAST ELEVATION
A105 SCALE: 1/4" = 1'-0"



2 WEST ELEVATION
A105 SCALE: 1/4" = 1'-0"



3 CROSS SECTION
A105 SCALE: 1/4" = 1'-0"



4 SECTION DETAIL TYPICAL
A105 SCALE: 1" = 1'-0"

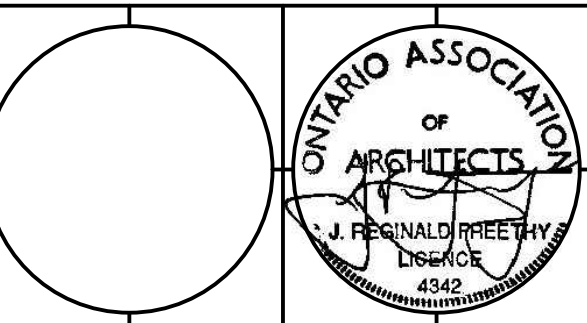
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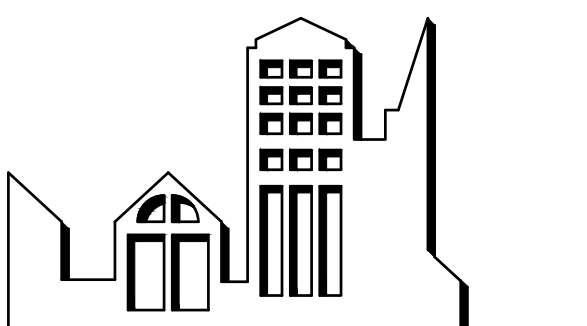
SHADED AREA DENOTES
EXISTING WALL CONSTRUCTION TO
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2.	ISSUED FOR TENDER & PERMIT	B.G.	NOV. 17, 2025
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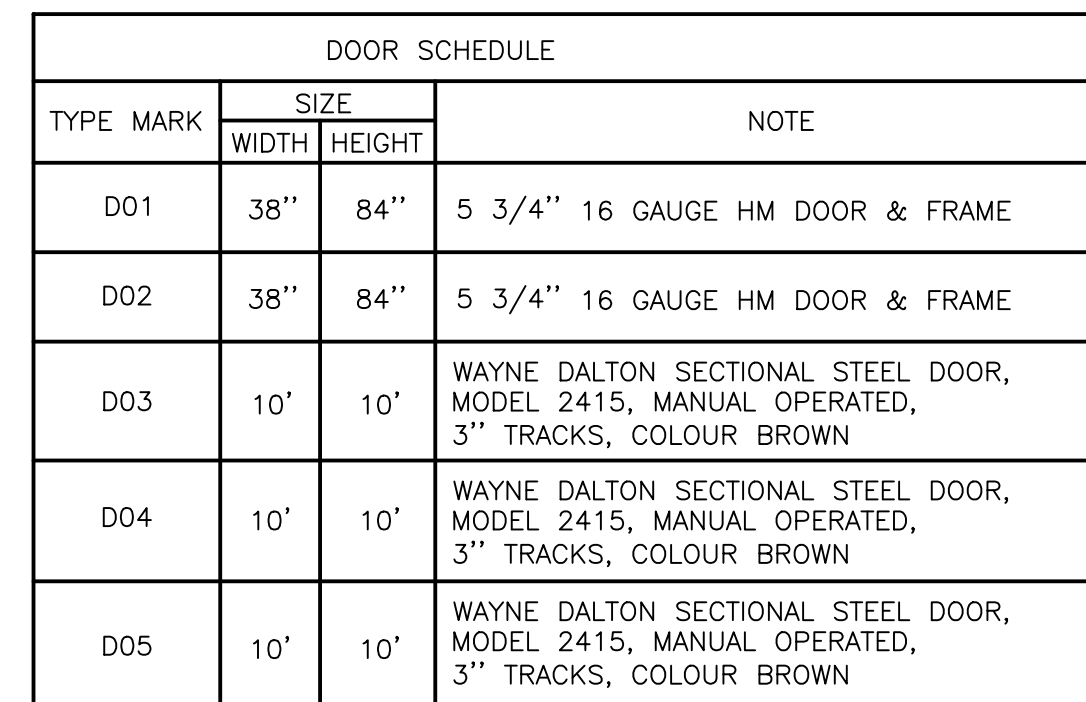
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SCALE: AS NOTED
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STATUS: ISSUED FOR TENDER & PERMIT
PLOT FACTOR: 1:1

TITLE: EAST & WEST
ELEVATIONS &
SECTIONS

PROJECT No.: 2025-
DATE: November 17, 2025
DWG. No.: A105



WINDOW SCHEDULE				
TYPE MARK	SIZE		TYPE	SILL HEIGHT
	WIDTH	HEIGHT		
W-1	63 1/2"	36"	VINYL-CLAD WOOD CASEMENT WINDOW	42'
W-1	63 1/2"	36"	VINYL-CLAD WOOD CASEMENT WINDOW	42'

2 DOOR & WINDOW SCHEDULES
A106

WALL TYPE
26 GAUGE AGWAY DIAMOND RIB #QC 28307 MELCHER'S GREEN 2"x4" NO.2 SPF WALL GIRTS @ 24" O/C 6"x8" NO.1 JACKPINE PRESSURE TREATED POSTS 6' O.C. (8"x8" NO.1 JACKPINE PRESSURE TREATED POSTS AT CORNERS)
ROOF TYPE
24 GAUGE HIGH TENSILE PREFINISHED STEEL ROOFING AGWAY CENTURY RIB COLOUR #QC 28307 MELCHER'S GREEN ON 2"x4" NO. 2 SPF PURLINS @16" O.C. PRE-ENGINEERED WOOD TRUSSES @ 24" O.C.
FLOORING TYPE
5" THK 25 MPA SLAB-ON-GRADE C/W 6X6X6/6 W.W.F. & 1" DEEP SLAB SAWCUT CONTROL JOINT MAX. 20' O/C ON MIN. 6" GRANULAR 'A' PIT RUN MIX 3/4 " STONE SIZE 11" COMPACTED GRANULAR "B"

3 ASSEMBLY TYPES
A106

LINTEL SCHEDULE				
AS PER ONTARIO BUILDING CODE 9.2.3.12.3.C (SPECIFIED SNOW LOAD=1.83KPA)				
NUMBER	SIZE	OPENING WIDTH	OPENING NO.	EXTERIOR/ INTERIOR
L1	2@2"x6" NO. 1 SPF LINTEL	38"	D01	EXTERIOR
			D02	
L2	2@2"x8" NO. 1 SPF LINTEL	5'-3 1/2"	W-1	EXTERIOR
			W-2	
L3	3 PLY 1 3/4"x11 1/2" 2.0E Fb PWT LVL LENGTH 11'-0" MIN. END BEARING 4"	10'-0"	D03	EXTERIOR
			D04	
			D05	

4 LINTEL SCHEDULE

CLIENT:
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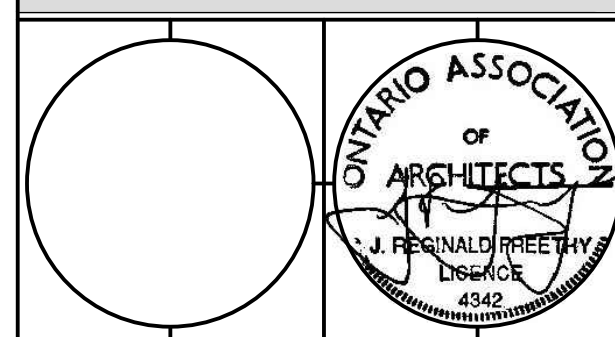
KEY TO DETAIL NUMBER:

#	DETAIL NUMBER
A###	SHEET WHERE DETAILED

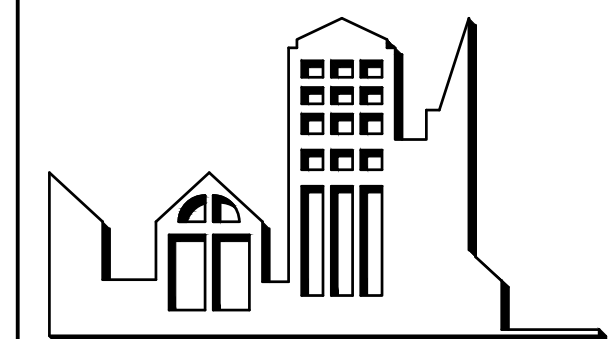
	SHADED AREA DENOTES EXISTING WALL CONSTRUCTION TO REMAIN.
	INDICATES 5'-4" BARRIER FREE TURNING DIAMETER.
(N.I.C.)	NOT IN THE CONTRACT
PROVIDE	INDICATES SUPPLY AND INSTALL.

2.	ISSUED FOR TENDER & PERMIT	B.G.	NOV. 17, 2025
1.	CLIENT REVIEW	B.G.	NOV. 06, 2025
No.	DESCRIPTION	BY.	DATE.
REVISIONS			

Do not scale drawings. Work to dimensions only. Contractor shall verify all measurements and report any discrepancies to the architect prior to proceeding with the work. These documents shall not be used for construction, unless signed and sealed by the Consultant. All drawings are the copyright property of the Architect.



J.R. FREETHY ARCHITECT



325 LAKE ROAD, SUITE 202
BOWMANVILLE ONTARIO
L1C 4P8 Tel. (905) 623 7476

PROJECT: CLOCA
MAINTENANCE SHED

7274 HOLT RD. ENNISKILLEN,
ON L0B 1J0

SCALE:	AS NOTED
DWG. BY:	B.G.
CHECKED BY:	J.R.F.
STATUS:	ISSUED FOR TENDER & PERMIT
PLOT FACTOR:	1:1

TITLE: DOOR DETAIL,
ASSEMBLY TYPES
& SCHEDULES

PROJECT No.: 2025__	DWG. No.: A106
DATE: November 17, 2025	