

1 ADDENDUM #1

ALL CLAUSES SET FORTH IN THE BIDDING DOCUMENTS, CONTRACT DOCUMENTS AND GENERAL REQUIREMENTS OF THE ORIGINAL CONTRACT DOCUMENTS SHALL APPLY TO AND GOVERN THIS WORK. THE ADDENDUM REFERS TO CHANGES AND ADDITIONS TO THE ORIGINAL CONTRACT DOCUMENTS AND IS TO BE READ IN CONJUNCTION WITH THE SAME. ALL OTHER PARTS OF THE ORIGINAL CONTRACT DOCUMENTS ARE TO BE CONSIDERED AS APPLYING TO THE WORK OF THIS CONTRACT WITH THE EXCEPTIONS AND CHANGES AS NOTED BELOW.

1.1 DRAWINGS

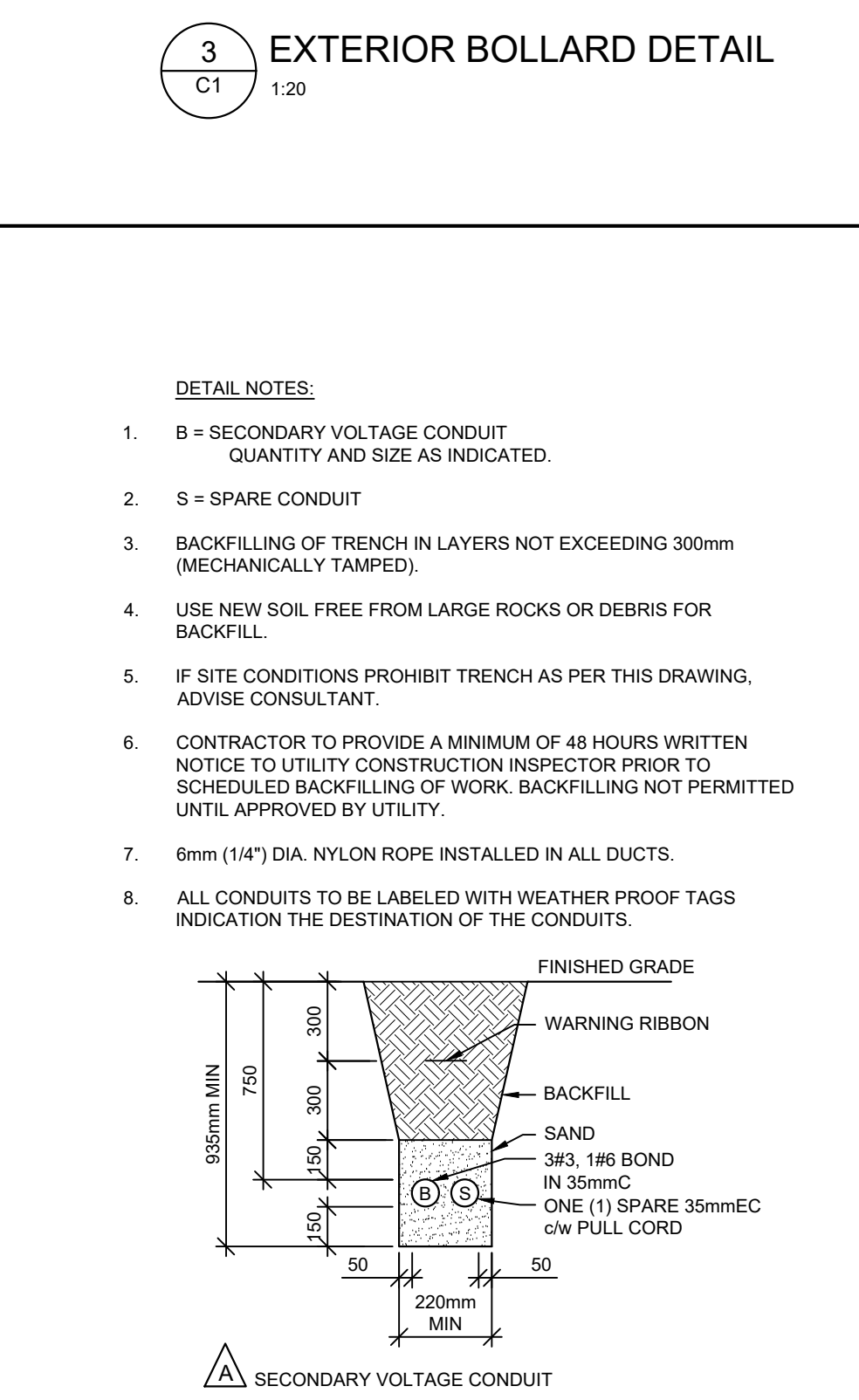
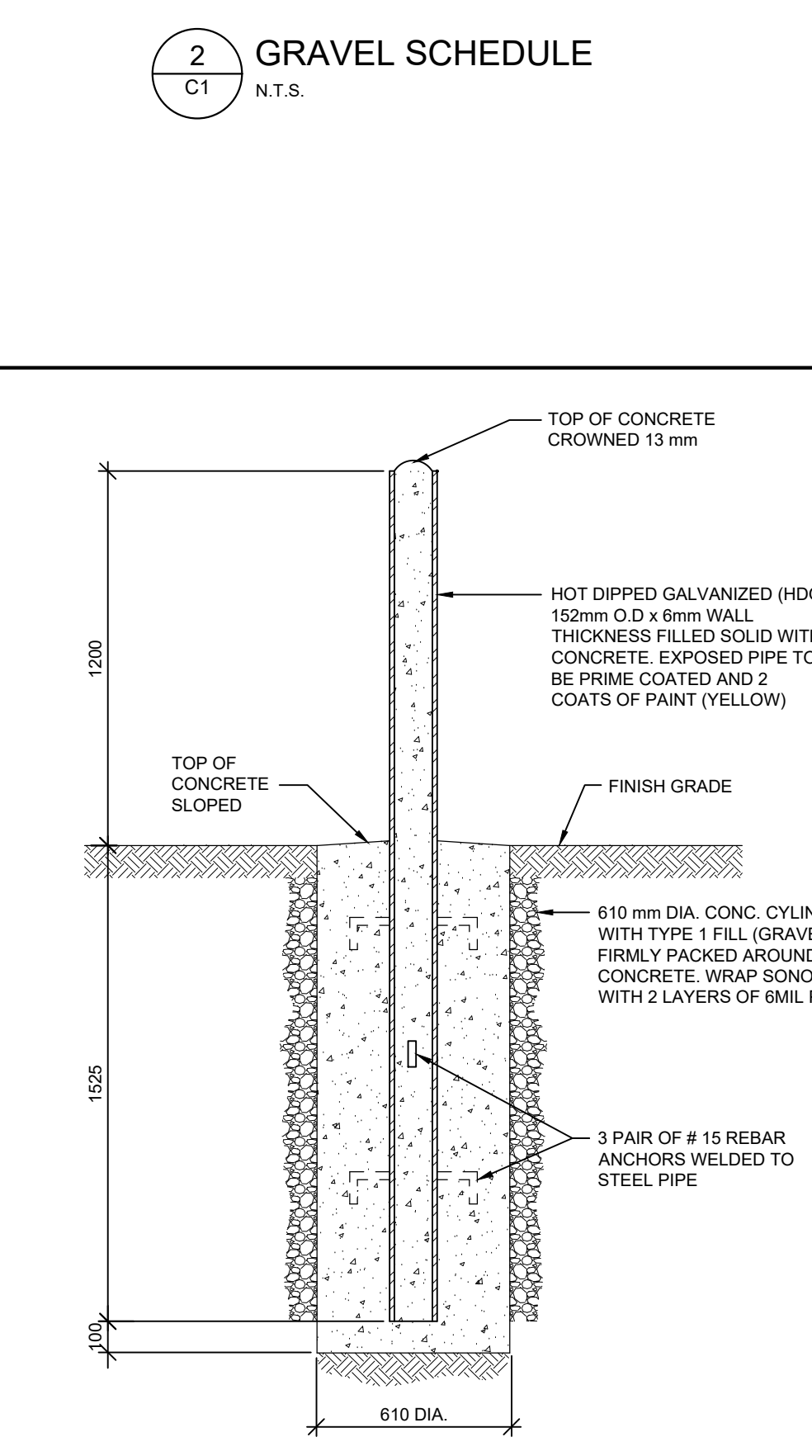
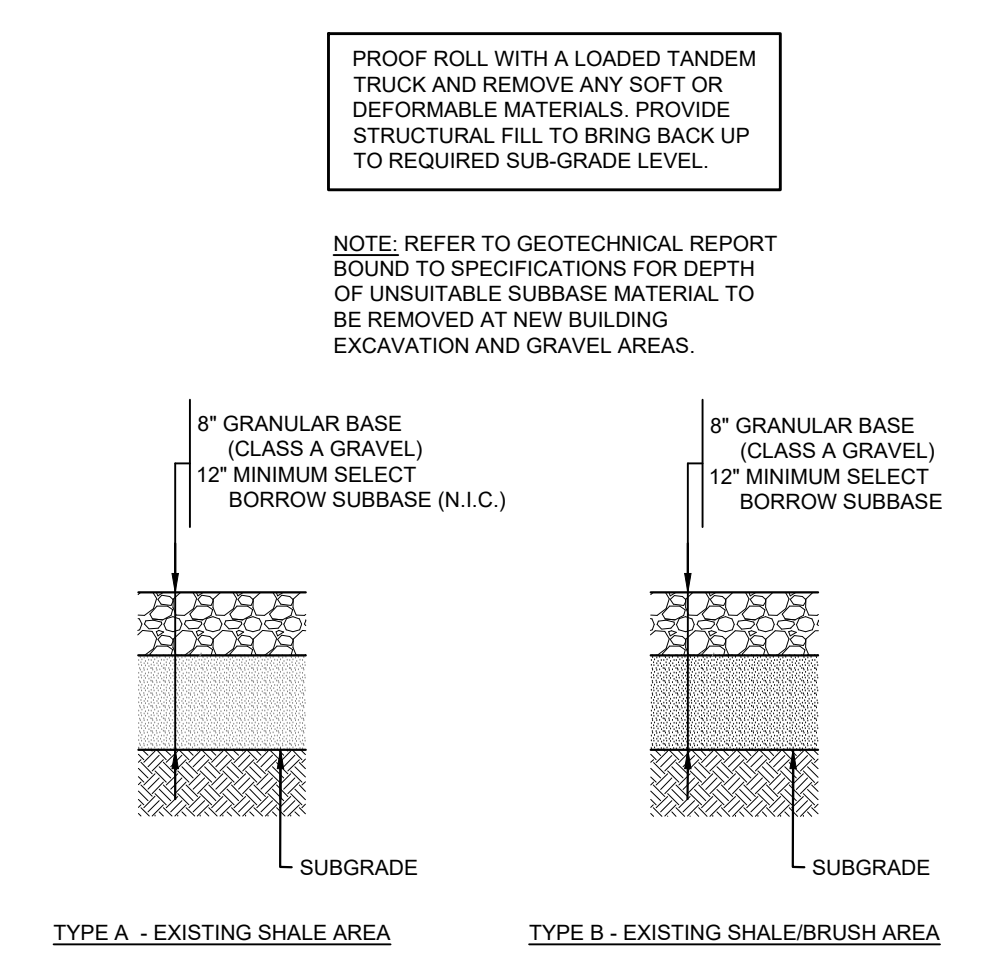
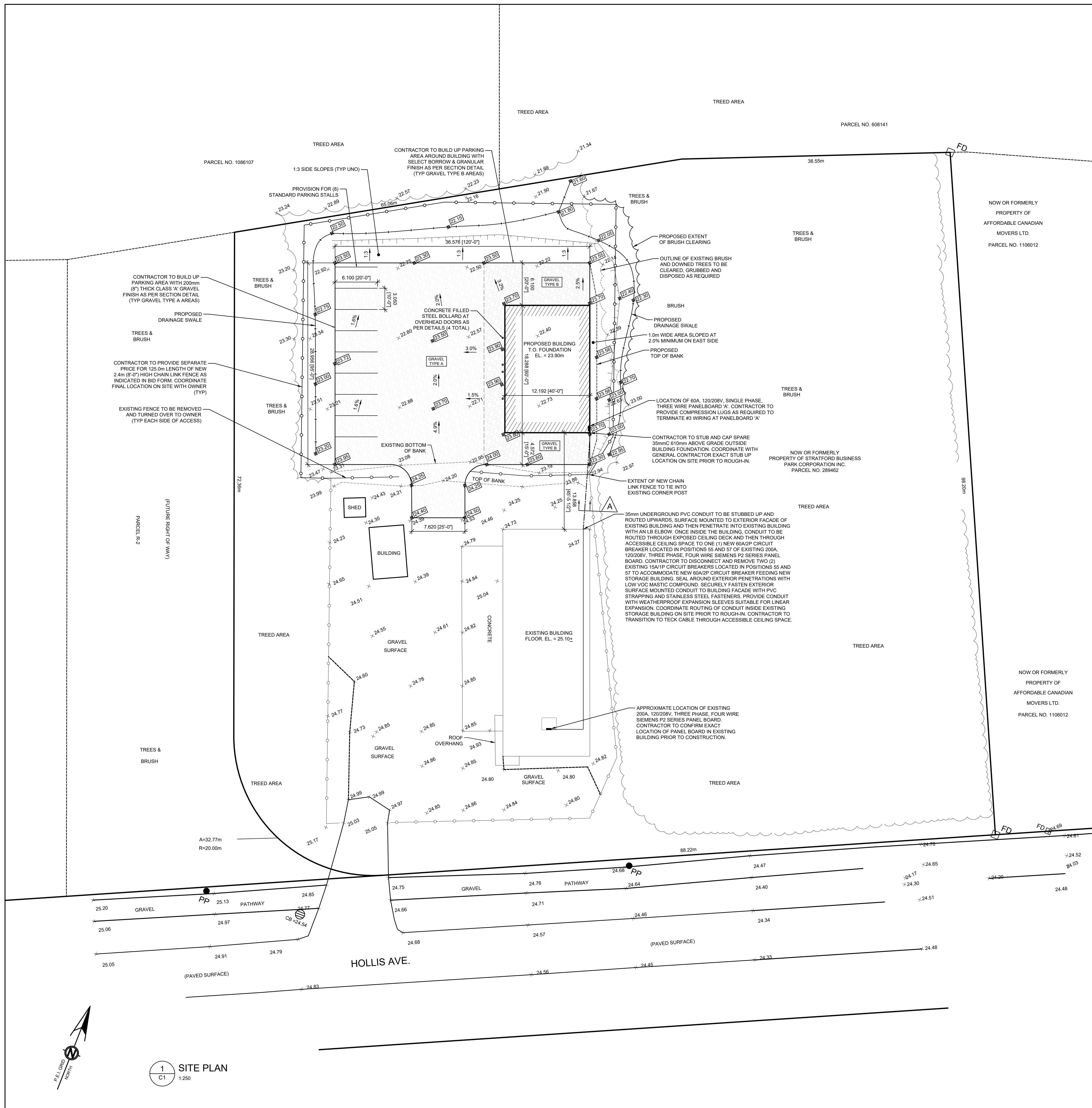
- .1 Reference Drawing C1 – Site Plan & Details:
 - .1 Delete this drawing in its entirety from the Drawing set and replace with Drawing C1 (Revision 1) Site Plan & Details, attached and forming part of this addendum.
 - .2 Note: Drawing C1 has been replaced to capture the addition of a ditch/swale along West border of parking lot.

- .2 Reference Drawing S1 - Main Floor Slab Plan, Roof Plan, Sections & Notes:
 - .1 Delete this drawing in its entirety from the Drawing set and replace with Drawing S1 (Revision 1) Foundation & Roof Plan, Sections & Notes, attached and forming part of this addendum.
 - .2 Note: Drawing S1 has been replaced to capture the deletion of concrete thickened slab, provide concrete frost wall complete with gravel floor finish in warehouse, and additional headers at window openings.

- .3 Reference Drawing A1 – Main Floor Plan, Roof Plan, Building Section & Notes:
 - .1 Delete this drawing in its entirety from the Drawing set and replace with Drawing A1 (Revision 1) Main Floor Plan, Roof Plan, Building Section & Notes, attached and forming part of this addendum.
 - .2 Note: Drawing A1 has been replaced to capture the deletion of concrete thickened slab, provide concrete frost wall complete with gravel floor finish in warehouse, addition of window glazing and door hardware clarifications.

- .4 Reference Drawing A2 – Building Elevations:
 - .1 Delete this drawing in its entirety from the Drawing set and replace with Drawing A2 (Revision 1) Building Elevations, attached and forming part of this addendum.
 - .2 Note: Drawing A2 has been replaced to capture the addition of (4) new window glazing units as indicated in drawings.

END OF SECTION



- GENERAL NOTES:**
- CONTRACTOR MUST VISIT THE SITE AND BE FAMILIAR WITH EXISTING CONDITIONS.
 - VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE CONSULTANT BEFORE PROCEEDING WITH THE WORK.
 - ALL DIMENSIONS AND ELEVATIONS ARE IN METRIC UNITS U.N.O.
 - THESE DRAWINGS SHALL BE VIEWED IN CONJUNCTION WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS.
 - PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND ELEVATIONS OF ALL EXISTING UTILITIES AND SERVICES (SHOWN OR NOT SHOWN ON DRAWINGS) IN THE FIELD WITHIN THE CONTRACT LIMIT. INFORMATION SHOWN ON PLANS IS APPROXIMATE ONLY.
 - UNDERGROUND WATER, SEWER, FUEL OIL, TELEPHONE, POWER SERVICES EXIST BENEATH THE SITE. EXERCISE CAUTION IN EXCAVATION AND PROTECT FACILITIES FROM DAMAGE. CONTRACTOR TO REPAIR DAMAGES AT NO COST TO THE OWNER. WORK SHALL BE CARRIED OUT TO THE SATISFACTION OF THESE AUTHORITIES. CONTACT UTILITIES BEFORE EXCAVATING.
 - PROVIDE TEMPORARY SUPPORT TO EXISTING STRUCTURES AND UTILITY POLES AS REQUIRED.
 - THE WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF CANADA 2015, APPLICABLE LAWS AND STANDARDS.
 - PERFORM WORK AND COMPLY WITH ALL FEDERAL, PROVINCIAL AND MUNICIPAL BY-LAWS AND REGULATIONS.
 - THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN TRAFFIC AND ACCESS TO THE SITE AT ALL TIMES DURING THIS CONTRACT AND ACCESS FOR EMERGENCY VEHICLES ON CONSTRUCTION SITE. PROVIDE SIGNS, BARRICADES, FLAGGERS AS PER APPLICABLE REGULATIONS.
 - REPAIR & REINSTATE DISTURBED ASPHALT PAVEMENT, GRASSED & LANDSCAPED AREAS, SIGNS, RETAINING WALLS, ETC., DAMAGED BY WORK OF CONTRACT INCLUDING ALL AREAS IMPACTED BEYOND LIMIT OF CONTRACT. COST TO BE INCIDENTAL TO THE CONTRACT.
- ENVIRONMENTAL PROTECTION NOTES:**
- INSTALLATION OF ENVIRONMENTAL CONTROLS SHALL BE A FIRST STEP IN THE CONSTRUCTION SEQUENCE. THEIR DESIGN, INSTALLATION AND MAINTENANCE SHALL BE AS PER PEI DOT&PW'S ENVIRONMENTAL PROTECTION PLAN, SECTION 7.0 AND PROJECT SPECIFICATIONS.
 - CONSTRUCT AND INSTALL AT TOE OF SLOPE AROUND PERIMETER OF ALL TEMPORARY AND PERMANENT CONSTRUCTION AREAS INCLUDING AROUND STOCKPILES OF FILL, SILT FENCES & EROSION CONTROL DEVICES. ALL ENVIRONMENTAL CONTROLS (E.G. SILT FENCING, CHECK DAMS, SEDIMENT COLLECTION PONDS, ETC.) SHALL BE IN PLACE PRIOR TO, DURING AND AFTER PROJECT ACTIVITIES TO AVOID OFFSITE SILTATION.
 - ENSURE THAT ALL SILT FENCES ARE IN PLACE AND MAINTAINED ON A DAILY BASIS TO PREVENT SEDIMENTS FROM THE WORK AREAS FROM ENTERING ANY WATER COURSE OR CATCH BASIN. MAINTAIN FENCE AT ALL TIMES AND REPLACE IF DAMAGED. REMOVE ACCUMULATED SEDIMENTS TO PREVENT BLOCKAGE OF FENCES AND DAMS OR AS DIRECTED BY CONSULTANT. REMOVE AND REPLACE EROSION CONTROL STRUCTURES WHEN THEY BECOME CLOGGED WITH SOIL PARTICLES OR AS DIRECTED BY ENGINEER REPAIR ALL DAMAGES CAUSED BY SOIL EROSION OR CONSTRUCTION ACTIVITIES AT OR BEFORE THE END OF EACH WORKING DAY.
 - INSTALL SEDIMENT COLLECTION POND AT END OF THE OUTFALL & AT THE END OF THE DITCHES TO FILTER SEDIMENT FROM SURFACE RUNOFF BEFORE IT IS DISCHARGED TO WATERCOURSE.
 - ENSURE THAT RUNOFF IS DIRECTED THROUGH SEDIMENT COLLECTION PONDS.
 - DO NOT DISTURB EXISTING VEGETATION ANY MORE THAN NECESSARY TO COMPLETE EACH PHASE OF THE PROJECT.
 - INSTALL A LAYER OF MULCH OR AN EROSION CONTROL BLANKET TO ALL EXPOSED SLOPES THAT IS NOT IMMEDIATELY UNDER CONSTRUCTION APPLIED AND MAINTAINED UNTIL THE AREA IS READY TO BE COMPLETED, SHAPED AND STABILIZED WITH SEEDING, SOIL OR RIP-RAP.
 - SEED/SOD ALL EXPOSED AND BARREN SOIL AS SOON AS POSSIBLE.
 - ALL WORK TO BE PERFORMED IN ACCORDANCE WITH PEI OCCUPATIONAL HEALTH & SAFETY ACT, FEDERAL, PROVINCIAL & MUNICIPAL BY-LAWS & REGULATIONS.
 - ENVIRONMENTAL PROTECTION MEASURES SHALL BE CARRIED OUT TO THE SATISFACTION OF THE CONSULTANT & AUTHORITIES HAVING JURISDICTION AND THE COST OF ALL THESE DEVICES & MEASURES SHALL BE INCLUDED IN THE CONTRACT PRICE.
 - REPORT ANY DOUBTFUL CONDITIONS REQUIRING DECISIONS & SECURE DIRECTIONS FROM THE CONSULTANT BEFORE PROCEEDING WITH THE WORK.
 - THE CONTRACTOR IS TO HAVE ON HAND, THE APPROPRIATE EMERGENCY RESPONSE PHONE NUMBERS AND CONTACTS TO ALERT THE APPROPRIATE AUTHORITIES OF POSSIBLE CONTAMINATION SHOULD A SPILL OCCUR.



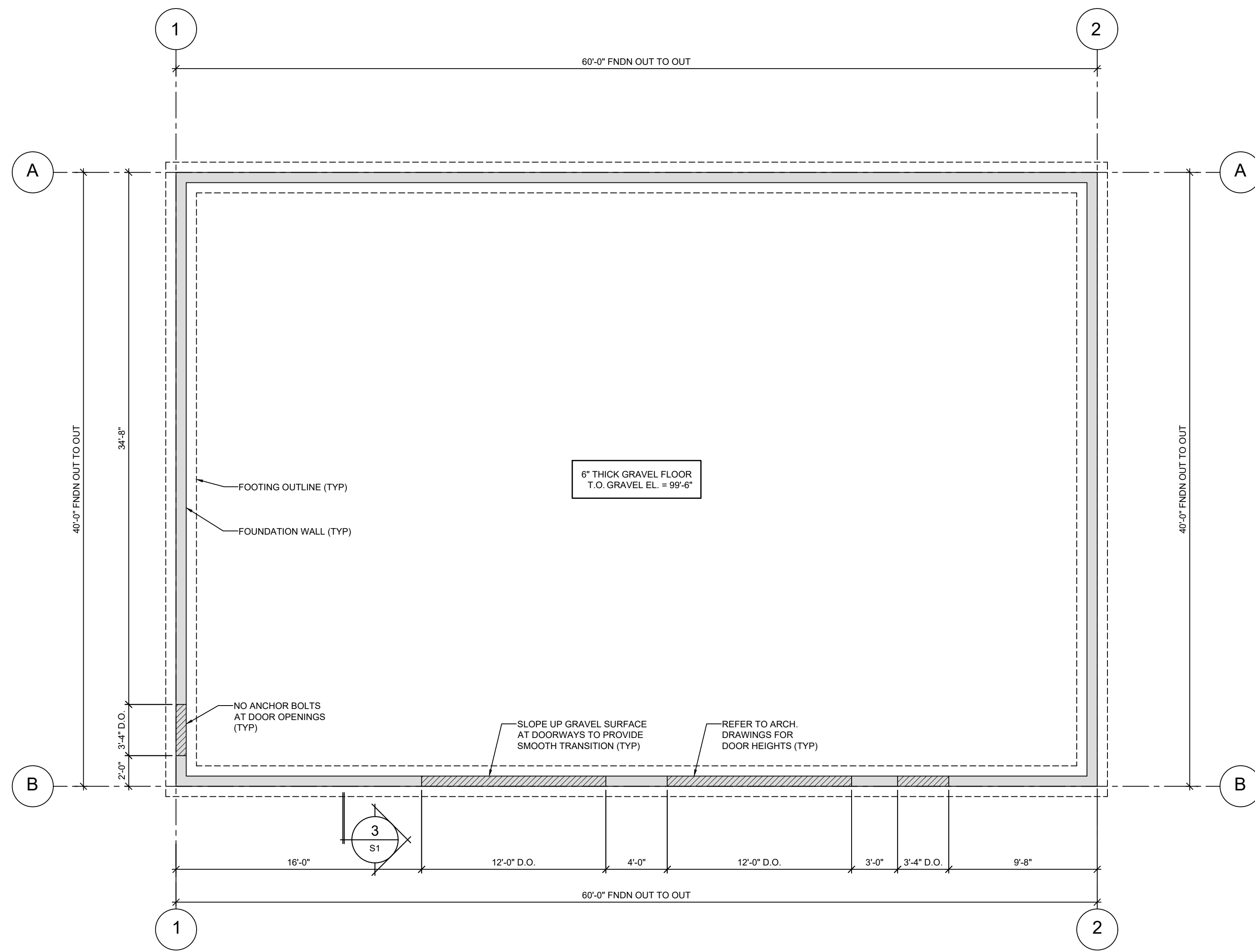
Client
Town of Stratford

Project Title
Stratford Dry Storage Building

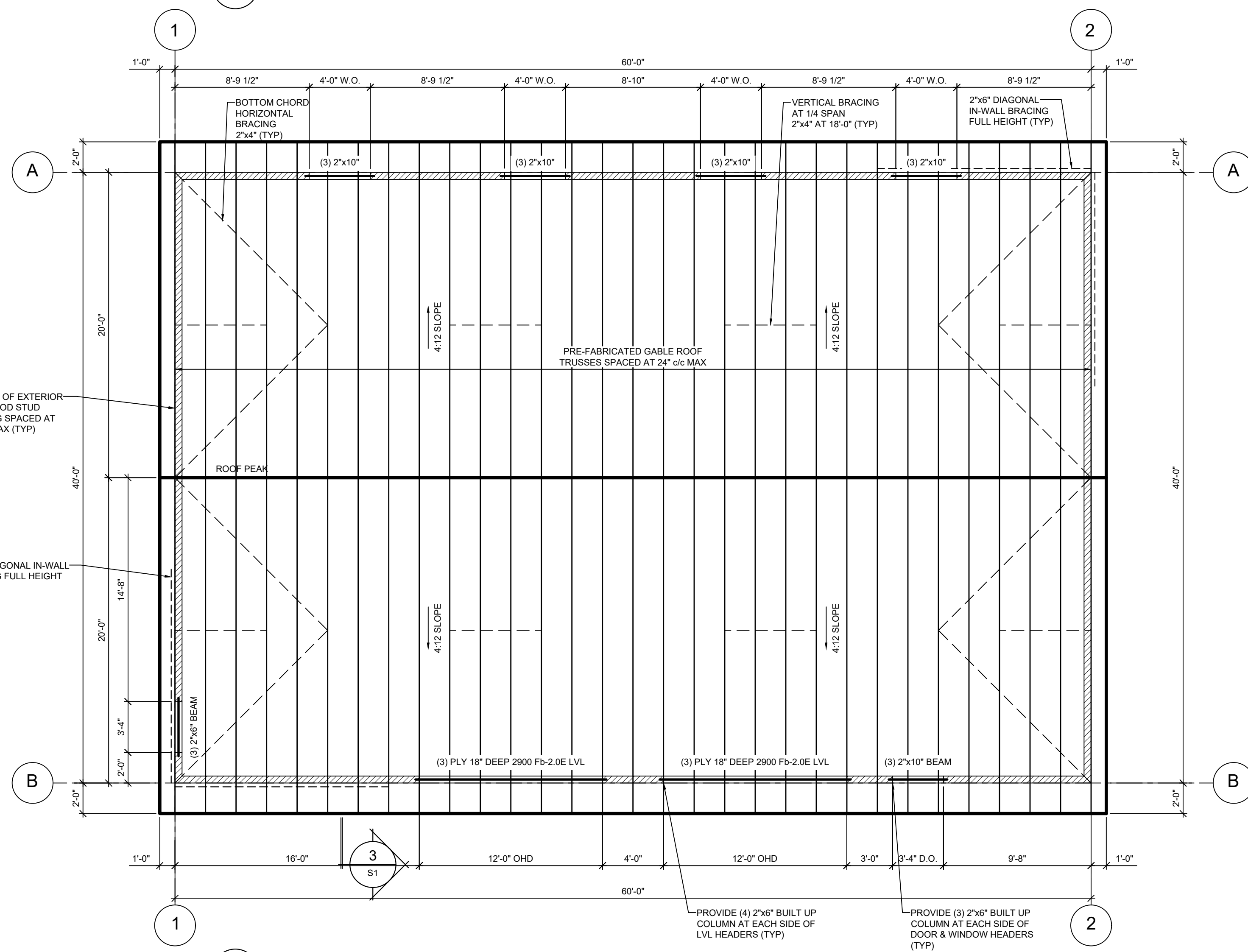
Sheet Title
Site Plan & Details

No.	Description	Date	Date:	Revision
0	Issued for Tender	2021-11-18	November 2021	
1	Issued for Addendum #1	2021-11-30		1

Drawn By: SPM, P.Eng / E.A, E.I.T.
 Chk By: SPM, P.Eng
 Project Number:
211161
 Drawing Number:
C1



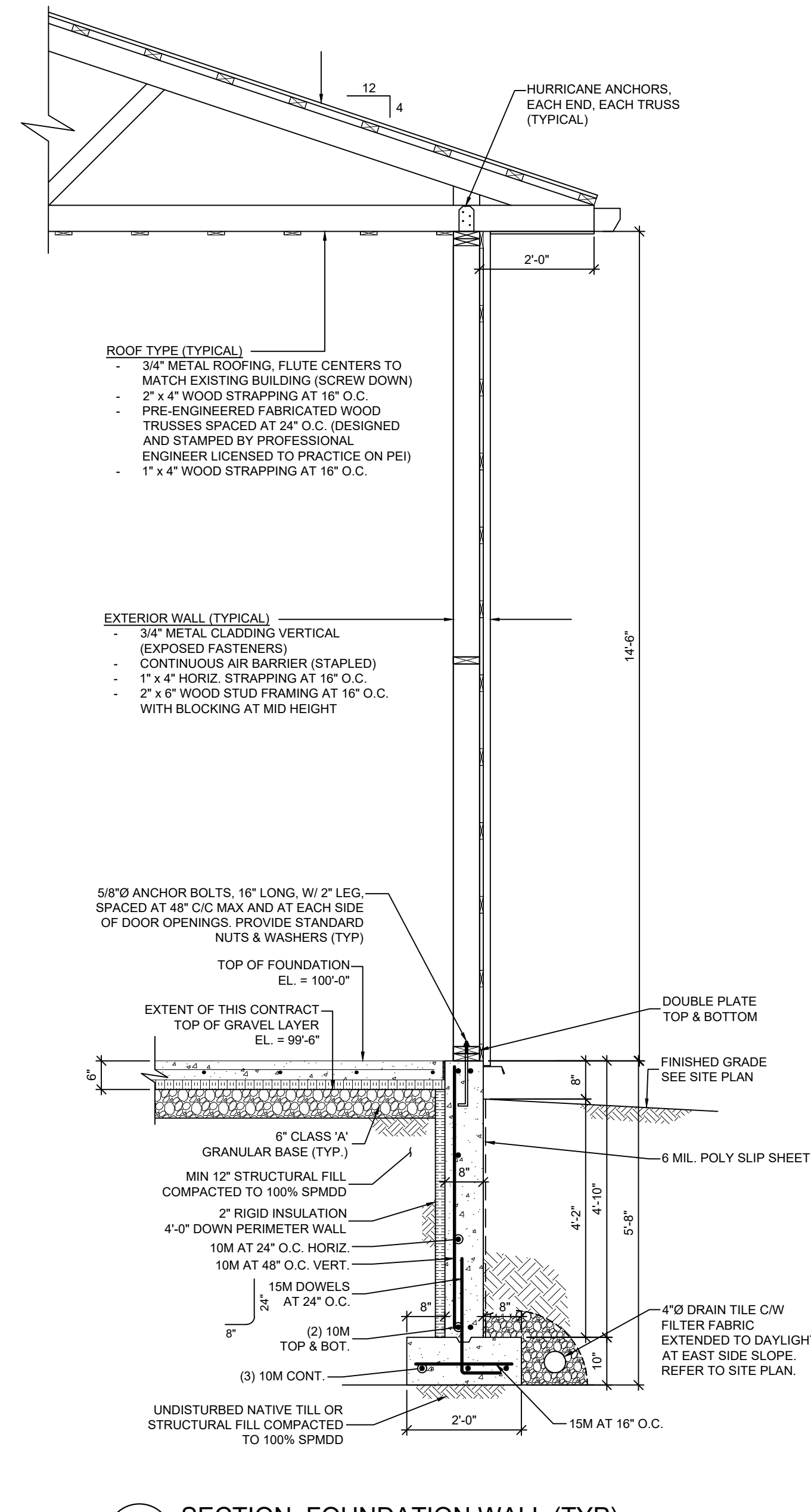
1 FOUNDATION & FLOOR PLAN
S1 3/16" = 1'-0"



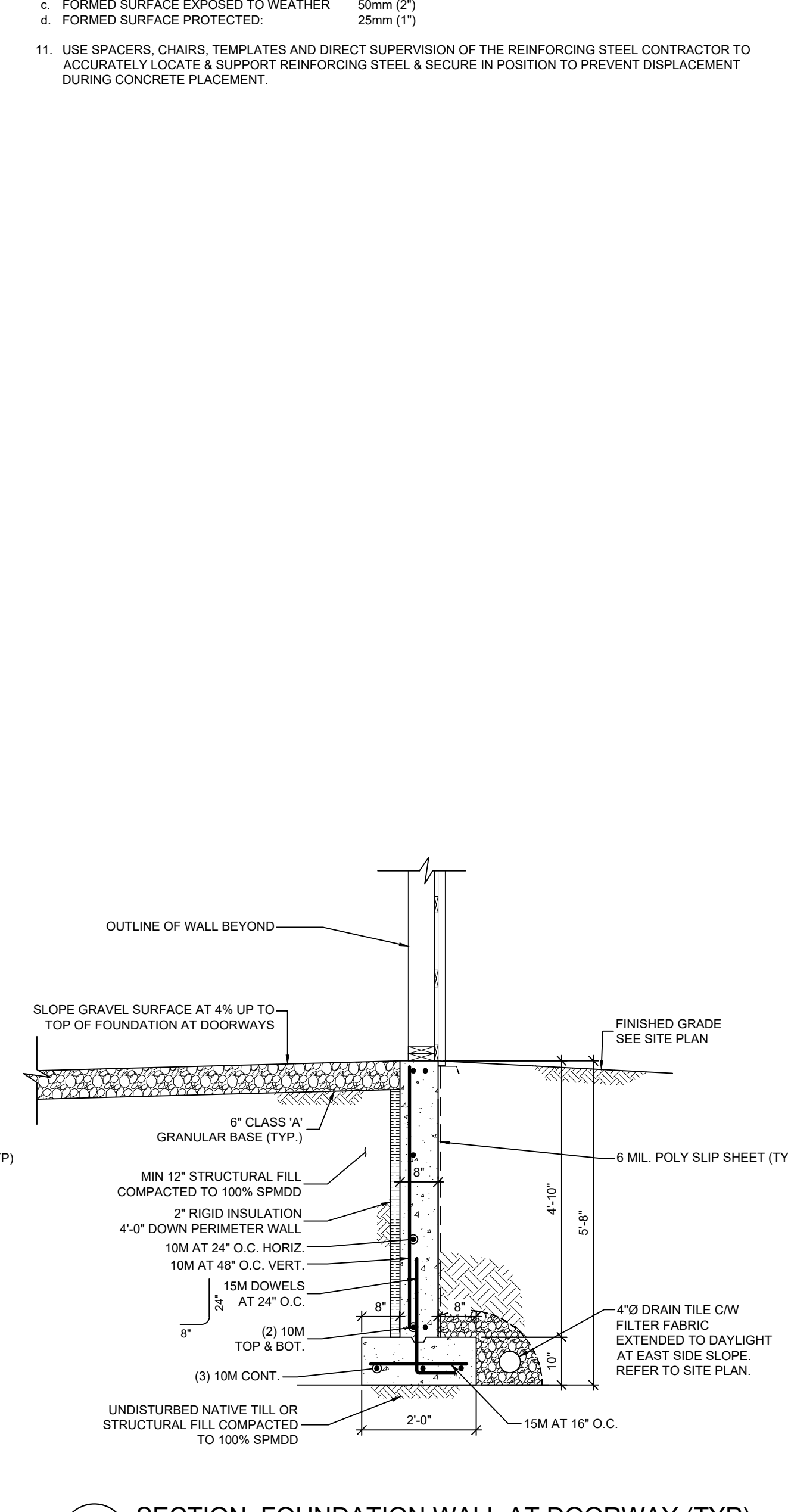
2 ROOF PLAN
S1 3/16" = 1'-0"

- GENERAL NOTES:**
- THE WORK SHALL BE IN ACCORDANCE WITH NATIONAL BUILDING CODE OF CANADA (NBCC), LATEST REVISION, TO THE SATISFACTION OF THE ENGINEER UNLESS NOTED OTHERWISE ON THE DRAWING OR IN THE SPECIFICATIONS.
 - COMPLY WITH ALL LOCAL, MUNICIPAL, AND PROVINCIAL BY-LAWS AND REGULATIONS.
 - ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH PEI OCCUPATIONAL HEALTH & SAFETY ACT, WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM AND APPLICABLE LABOR CODES.
 - CONTRACTOR MUST VISIT THE SITE AND BE FAMILIAR WITH EXISTING CONDITIONS, VERIFY EXACT LOCATION OF ALL EXISTING UTILITIES AND SERVICES WITHIN THE CONTRACT LIMIT.
 - CONTRACTOR SHALL COORDINATE WORK AND COOPERATE WITH OWNER AND AGENCIES HAVING JURISDICTION.
 - REPORT ANY DOUBTFUL CONDITIONS REQUIRING DECISIONS AND SECURE DIRECTIONS FROM THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
 - VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
 - ALL DIMENSIONS AND ELEVATIONS ARE IN IMPERIAL UNITS UNLESS NOTED OTHERWISE.
 - THE CONTRACTOR TO INCLUDE IN THE CONTRACT PRICE COSTS ASSOCIATED WITH OVER EXCAVATION, BACKFILLING AND REINSTATEMENT.
 - PROPERLY DISPOSE AND REMOVE OFFSITE ALL DEBRIS AND MATERIALS TO BE REMOVED.
- FOUNDATION NOTES:**
- FOOTINGS SHALL NOT BE PLACED ON SOIL SOFTENED BY WATER.
 - ALL FOOTINGS SHALL BE PLACED ON SOIL HAVING A SAFE BEARING PRESSURE OF 145 kN/SQ.m (3000 psf). REFER TO SOIL INVESTIGATION REPORT #210613, PREPARED BY EASTTECH ENGINEERING CONSULTANTS INC. DATED JUNE 22, 2020.
 - ALL FOOTINGS SHALL HAVE A MINIMUM OF 1500mm (5'-0") FROST PROTECTION.
 - ALL FOOTINGS SHALL BE REVIEWED BY THE ENGINEER BEFORE CONCRETE IS PLACED.
 - VERIFY ALL CONCRETE FORMWORK LINES ARE LEVEL, PLUMB, SQUARE AND TRUE.
 - CONCRETE FORMWORK PLYWOOD SHEETS TO THE REQUIREMENTS OF CSA 0121, USE NEW MATERIAL, CLEAN, SOUND, FREE FROM DEFECTS DETRIMENTAL TO THE QUALITY OF FINISHED CONCRETE SURFACES. ARRANGE PLYWOOD SHEETS TO A UNIFORM JOINT PATTERN. CONSTRUCT FORMWORK TO RESIST FLUID PRESSURE FROM WET CONCRETE AND ALL OTHER CONSTRUCTION LOADINGS WITHOUT BULGING, MOVEMENT OR DISTORTION. REUSE OF FORMWORK SUBJECT TO THE REQUIREMENTS OF CSA A23.1.
 - OPENINGS IN FOUNDATION & BUILDING WALLS SHALL BE PROVIDED AS SHOWN ON ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS. ANY ADDITIONAL OPENINGS MUST BE APPROVED BY ENGINEER. OPENINGS SHALL BE SLEEVED, CORING SHALL NOT BE ACCEPTABLE.
 - ALL WALL AND SLAB OPENINGS AND ENDS SHALL HAVE MINIMUM (2)-15M ALL SIDES.
 - LOCATION OF CONSTRUCTION JOINTS TO BE APPROVED BY ENGINEER BEFORE CONCRETE IS PLACED.
 - ANCHOR RODS AND EMBEDDED STEEL ITEMS WILL BE INSTALLED BY THE FOUNDATION CONTRACTOR. SET ANCHOR RODS, INSERT PLATES, SLEEVES AND OTHER MISCELLANEOUS ITEMS EMBEDDED IN CONCRETE ACCURATELY, USING TEMPLATES, TO EXACT GRADE AND LOCATION SHOWN ON PROJECT DRAWINGS OR AS DIRECTED BY ENGINEER. SECURE TO PREVENT DISPLACEMENT DURING CONCRETE PLACEMENT. DO NOT CUT OR RELOCATE REINFORCING STEEL FOR PLACEMENT OF EMBEDDED PARTS. IF INSERTS CANNOT BE LOCATED AS SPECIFIED, OBTAIN APPROVAL OF ALL MODIFICATIONS FROM ENGINEER BEFORE PLACING.
 - ALL BASE AND BEARING PLATES TO BE GROUTED USING 50 MPa (7200psi) NON-SHRINK GROUT. CURE NON-SHRINK GROUT AND PROTECT FROM FREEZING TEMPERATURES IN ACCORDANCE WITH CSA UNLESS NOTED OTHERWISE.
 - THE FILL SHALL BE PLACED SIMULTANEOUSLY ON BOTH SIDES OF THE FOUNDATION WALL. PROVIDE LATERAL SUPPORT TO WALLS PRIOR TO BACKFILLING.

- CONCRETE NOTES:**
- ALL CONCRETE WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH LATEST CSA A23.1 AND NBCC.
 - ALL CONCRETE MATERIAL SHALL CONFORM TO:
 - CEMENT: CAN/CSA-A5-TYPE 10
 - AGGREGATES: CSA A23.1
 - AIR ENTRAINMENT: CSA CAN3-A206.1
 - CHEMICAL ADMIXTURES: CSA CAN3-206.2
 - DESIGN MIX: CSA A23.1
 - MIX DESIGN: TYPE 10 PORTLAND CEMENT.
 - FOOTINGS AND FOUNDATION WALLS:
 - COMPRESSIVE STRENGTH (28D): 25MPa (3600psi)
 - CLASS OF EXPOSURE: F-2
 - NOMINAL AGGREGATE SIZE: 20mm (3/4")
 - SUMP: 20mm (3/4") x 14" (20mm (3/4"))
 - AIR CONTENT: 4-7%
 - WATER CEMENT RATIO: 0.5 MAX
 - CONCRETE MIX DESIGN SHALL BE SUBMITTED FOR REVIEW BY THE ENGINEER MINIMUM 48 HRS PRIOR TO CASTING.
 - USE OF CALCIUM CHLORIDE IS NOT PERMITTED.
 - NO CONCRETE SHALL BE POURED WITHOUT THE PRIOR KNOWLEDGE AND APPROVAL OF ENGINEER.
 - ALL CONCRETE SHALL BE TESTED. TESTING SHALL CONFORM TO CSA A23.2. RECORD TESTS FOR SLUMP, AIR CONTENT AND COMPRESSIVE STRENGTH.
 - ALL CONCRETE SHALL BE VIBRATED USING HIGH FREQUENCY VIBRATORS. VIBRATION PRACTICES TO BE IN ACCORDANCE WITH ACI 309R.
 - COLD WEATHER CONCRETE SHALL BE PLACED AND PROTECTED IN ACCORDANCE WITH THE REQUIREMENTS OF CSA A23.1 AND TO THE REQUIREMENTS OF ACI-308R. PROVIDE HEATED ENCLOSURES AND/OR INSULATED TARPS AS REQUIRED TO MAINTAIN MINIMUM 10°C CONCRETE SURFACE TEMPERATURE FOR A PERIOD OF 5 DAYS FOLLOWING CONCRETE PLACEMENT. PROVIDE CONTROLLED COOL DOWN PERIOD TO PREVENT SURFACE CRACKING AT END OF PROTECTION PERIOD. ENSURE THAT NO CONCRETE IS PLACED ON OR AGAINST FROZEN SUBGRADE, FORMWORK, OR REINFORCING STEEL.
 - LEAVE FORMWORK IN PLACE FOR THE FOLLOWING MINIMUM PERIODS OF TIME AFTER PLACING CONCRETE:
 - 72 HR FOR WALLS
 - 72 HR FOR FOOTINGS
 - APPLY CURING COMPOUND TO WALLS AND PLASTERERS IF EXPOSED TO DRYING CONDITIONS PRIOR TO COMPLETION OF FULL 7 DAY MOIST CURING PERIOD. USE LIQUID MEMBRANE CONCRETE CURING COMPOUND.
- REINFORCING STEEL NOTES:**
- ALL REINFORCING STEEL SHALL BE NEW BILLET AND SHALL CONFORM TO CSA G30.18, WWM REINFORCING TO CSA G30.5.
 - MINIMUM REINFORCING STEEL YIELD STRENGTH SHALL BE 400 MPa.
 - REINFORCING STEEL SHALL BE DETAILED, CUT, BENT, FABRICATED AND PLACED IN ACCORDANCE WITH REINFORCING MANUAL OF STANDARD PRACTICE (REINFORCING STEEL INSTITUTE OF CANADA); CAN3-A23.3 AND CSA-A23.1.
 - THE GENERAL CONTRACTOR SHALL INSPECT ALL THE REINFORCING STEEL BEFORE PLACEMENT OF THE CONCRETE.
 - THE GENERAL CONTRACTOR SHALL NOTIFY THE ENGINEER 24 HOURS PRIOR TO THE PLACEMENT OF THE CONCRETE.
 - THE POSITION OF ALL REINFORCING STEEL SHALL BE MAINTAINED DURING THE POURING OPERATION BY DIRECT SUPERVISION OF THE REINFORCING STEEL CONTRACTOR.
 - SHOP DRAWINGS: SUBMIT SHOP DRAWINGS STAMPED BY AN ENGINEER LICENSED TO PRACTICE IN PEI FOR REVIEW PRIOR TO FABRICATING REINFORCING STEEL. CLEARLY INDICATE BAR SIZES, SPACING, LOCATION, QUANTITY, CHAIRS, SPACERS, ETC WITH IDENTIFYING CODE MARKS TO PERMIT PLACEMENT.
 - ALL FOOTING REINFORCING SHALL CONTINUE THROUGH COLUMN FOOTINGS AND SHALL CONTINUE TO THE ENDS OF THE FOOTINGS WHERE FOOTINGS CHANGE DIRECTION OR STOP.
 - ALL WALL REINFORCING SHALL CONTINUE THROUGH PIER/COLUMN REINFORCING.
 - CONCRETE COVER (UNLESS NOTED OTHERWISE):
 - POURED AGAINST THE GROUND: 75mm (3")
 - FORMED SURFACE AGAINST GROUND: 50mm (2")
 - FORMED SURFACE EXPOSED TO WEATHER: 50mm (2")
 - FORMED SURFACE PROTECTED: 25mm (1")
 - USE SPACERS, CHAIRS, TEMPLATES AND DIRECT SUPERVISION OF THE REINFORCING STEEL CONTRACTOR TO ACCURATELY LOCATE & SUPPORT REINFORCING STEEL & SECURE IN POSITION TO PREVENT DISPLACEMENT DURING CONCRETE PLACEMENT.



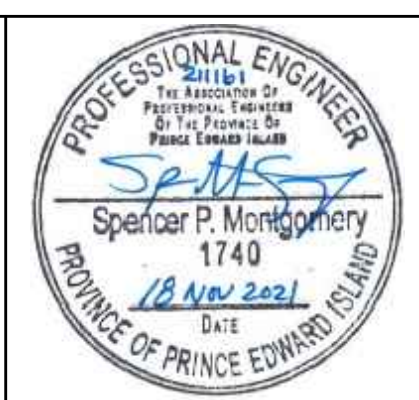
3 SECTION: FOUNDATION WALL (TYP)
S1 1/2" = 1'-0"



4 SECTION: FOUNDATION WALL AT DOORWAY (TYP)
S1 1/2" = 1'-0"

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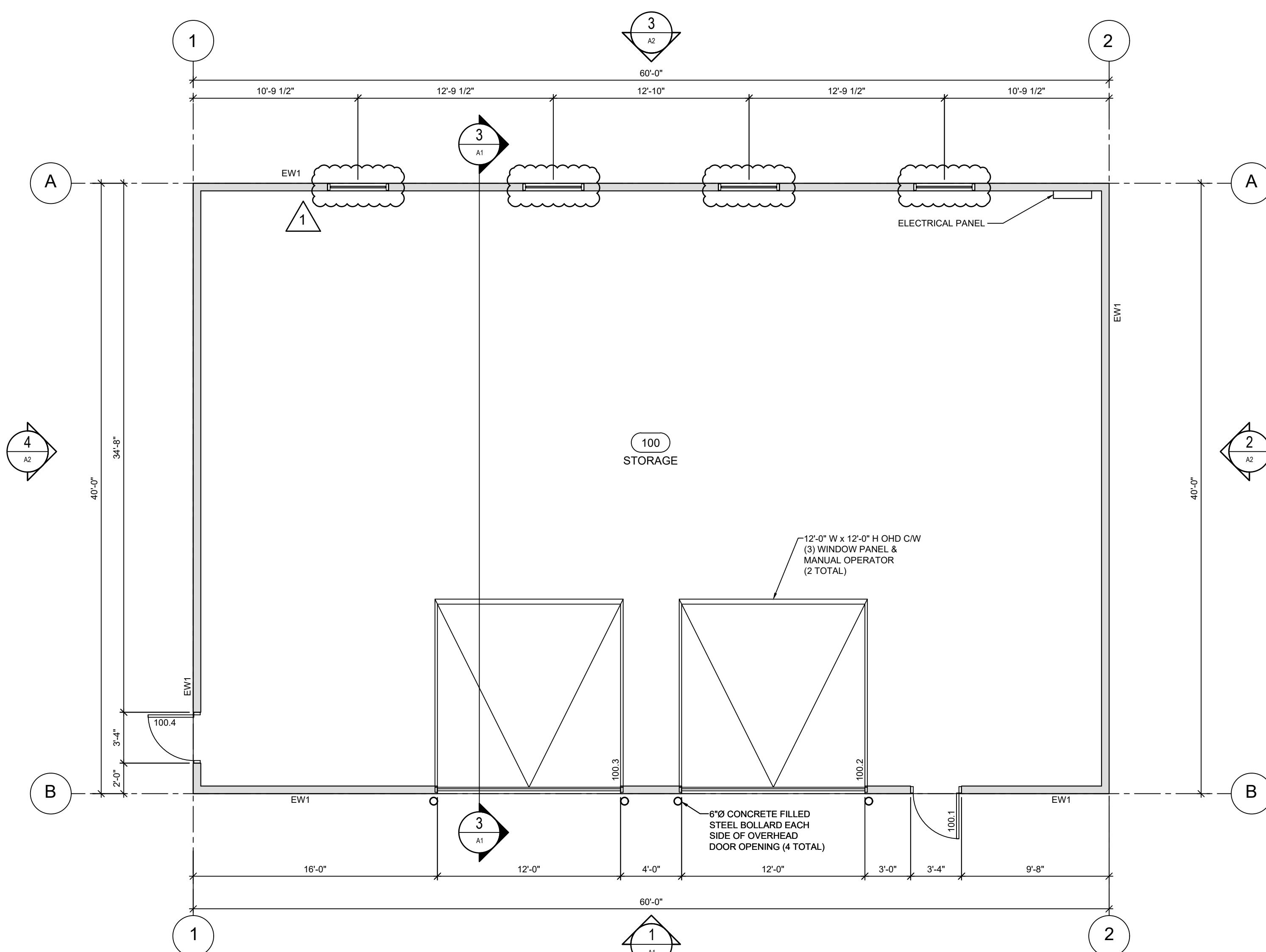


Client: Town of Stratford

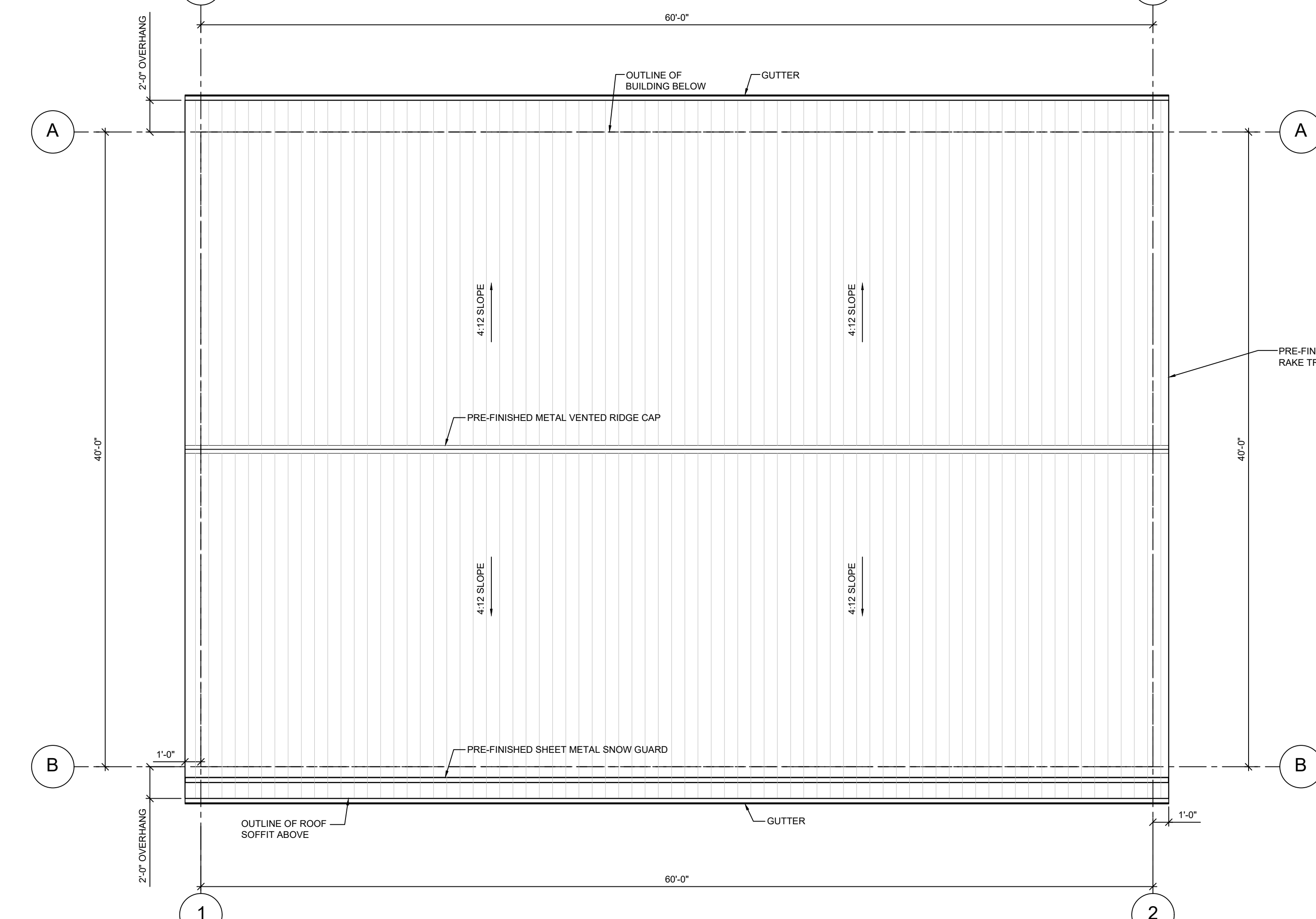
Project Title: Stratford Dry Storage Building

Sheet Title: Foundation & Roof Plan, Sections & Notes

No.	Description	Date	Date:	Revision
0	Issued for Tender	2021-11-16	November 2021	1
1	Issued for Addendum #1	2021-11-30	Drn By: SPM, P.Eng	
			Chk By: SPM, P.Eng / NL, P.Eng	
			Project Number:	
			211161	
			Drawing Number:	
			S1	



1 MAIN FLOOR PLAN
3/16" = 1'-0"



2 ROOF PLAN
3/16" = 1'-0"

LEGEND

NEW WALL (REFER TO SCHEDULE)

100.1 DOOR TAG

EW1 WALL TAG

GENERAL NOTES

- VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE CONSULTANT BEFORE PROCEEDING WITH THE WORK.
- THE WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF CANADA (NBCC 2015) UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- COMPLY WITH ALL LOCAL, MUNICIPAL AND PROVINCIAL BY-LAWS AND REGULATIONS.
- CONTRACTOR TO VERIFY LOCATION OF ALL UTILITIES PRIOR TO EXCAVATION.
- BENCH MARKS TO BE ESTABLISHED BY CONTRACTOR.
- ALL PENETRATIONS IN RATED PARTITIONS AND/OR FLOOR ASSEMBLIES FOR PLUMBING, DUCTING OR ELECTRICAL RUNS ARE TO BE SEALED. FIRE STOP IN ACCORDANCE WITH WALL AND/OR FLOOR TYPES. SUBMIT ILC DETAILS AND MATERIALS DURING SHOP DRAWING PROCESS FOR REVIEW PRIOR TO INSTALLATION.
- ALL WOOD FRAMING TO BE CONSTRUCTED OF APPROVED MATERIALS AND LATERALLY STRAPPED AND SUPPORTED AS PER NBCC 2015 STRUCTURAL REQUIREMENTS.

EXTERIOR WALL SCHEDULE

TYPE	DESCRIPTION
EW1	<ul style="list-style-type: none"> METAL CLADDING (VERTICAL) CONTINUOUS AIR BARRIER (STAPLED) 1-1/2" x 3-1/2" WOOD STRAPPING AT 16" O.C. 1-1/2" x 5-1/2" WOOD STUD FRAMING AT 16" O.C. 3/4" x 3-1/2" WOOD STRAPPING AT 16" O.C.

ROOF SCHEDULE

TYPE	DESCRIPTION
R1	<ul style="list-style-type: none"> 3/4" METAL ROOFING, 9" FLUTE CENTERS (SCREW DOWN) 1-1/2" x 3-1/2" WOOD STRAPPING AT 16" O.C. PRE-ENGINEERED WOOD ROOF TRUSSES AT 24" O.C. 3/4" x 3-1/2" WOOD STRAPPING AT 16" O.C.

FLOOR SCHEDULE

TYPE	DESCRIPTION
F1	<ul style="list-style-type: none"> COMPACTED MATERIAL (REFER TO STRUCTURAL AND GEOTECHNICAL)

DOOR SCHEDULE NOTES

- REFER TO MATERIAL/FINISH SCHEDULE FOR ALL MATERIAL TAGS.
- ALL EXTERIOR DOOR FRAMES AND THRESHOLDS TO BE THERMALLY BROKEN.
- ALL EXTERIOR DOORS AND FRAMES TO BE INSULATED.
- ALL OVERHEADROLLING SERVICE DOORS ARE DIMENSIONED TO THE ROUGH OPENINGS. DOORS TO OVERLAP HEAD AND JAMB OPENINGS BY 1".

DOOR & FRAME SCHEDULE ABBREVIATIONS

HM HOLLOW METAL
PS PRESS STEEL

MATERIAL FINISH SCHEDULE:

MT-1 PRE-FINISHED METAL, BLACK
MT-2 PRE-FINISHED METAL, STONE GREY (MATCH EXISTING)
MT-3 PRE-FINISHED METAL, WHITE
P-1 PAINT, BLUE (MATCH EXISTING)
P-2 PAINT, WHITE
P-3 CLEAR CONCRETE SEALER
VN-1 VINYL, WHITE

OUTLINE SPECIFICATIONS

Section 07 21 13 - Board Insulation
 • Standard of Acceptance: Extruded polystyrene
 • Location: Under concrete slabs
 • Thickness & R-Value per assemblies
 • Compressive Strength: 30 PSI min

Section 07 26 00 - Vapour Retarders
 • Polyethylene sheet 10 mil under concrete slabs
 • Locate on warm side of insulation in all cases.

Section 07 27 00 - Air Barriers
 • Standard of Acceptance: Spun bonded olefin sheet, Tyvek, stapled.

Section 07 48 19 - Steel Siding
 • Standard of Acceptance:
 o VicWest UltraVic: 36" wide sheet, 3/4" high flutes, 9" flute spacing
 o Pre-finished metal, 24 gauge
 o Finish: VicWest WeatherXL™ with Silicone Modified Polyester paint system
 o Colour: Refer to Drawings

Section 07 48 33 - Plastic Siding
 • Standard of Acceptance: Kaycan
 • See elevation drawings for soffits.

Section 07 61 00 - Sheet Metal Roofing
 • Standard of Acceptance:
 o VicWest UltraVic: 36" wide sheet, 3/4" high flutes, 9" flute spacing
 o Pre-finished metal, 28 gauge
 o Finish: VicWest WeatherXL™ with Silicone Modified Polyester paint system
 o Colour: Refer to Drawings

Section 07 62 00 - Sheet Metal Flashing and Trim
 • Prefinished metal, 28 gauge
 • Cutters: pre-finished sheet steel, performed by seamless process c/w all accessories.
 • Rainwater leaders: pre-finished sheet steel, performed by seamless process c/w all accessories
 • Colour: Refer to drawings

Section 07 92 00 - Joint Sealants
 • Standard of Acceptance: Purpose made for specific application
 • Provide submittal to consultant for review

Section 08 11 13 - Hollow Metal Doors and Frames
 • Door Construction: A40 Galvalume. Form each face sheet for doors from 18 gauge, lock seam welded.
 • Frames: A40 Galvalume, Welded type, thermally broken, 16 gauge
 • Insulation: Styrene core

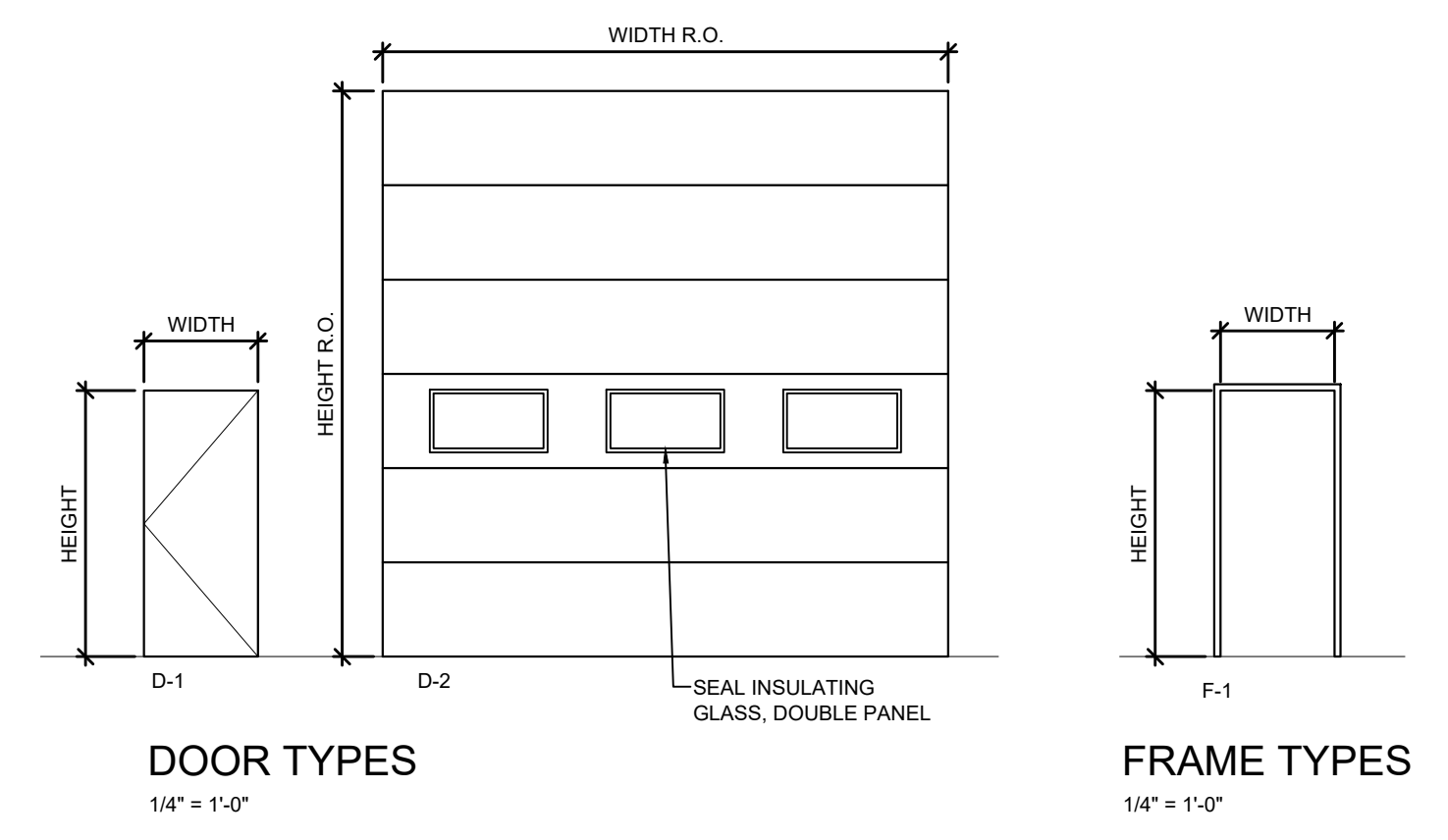
Section 08 36 13 - Sectional Doors
 • Standard of Acceptance: Garex
 • Frames: A40 Galvalume, Welded type, thermally broken, 16 gauge
 • Insulation: Styrene core
 • Pre-finished metal, 20 gauge
 • Texture: smooth
 • Manual
 • Weatherstripping on all four sides.
 • Tracks: 12-gauge
 • Cross Bars: Provide for doors over 12' / 3660mm wide

Section 08 53 13 - Vinyl Windows
 • Standard of acceptance: Koltech Windows
 • Types: Fixed and casement
 • Vinyl: sizes per drawings
 • Colour: White on both sides
 • Brick mould: 7/8" with nailing flange, Picture Narrow Profile (PN)
 • Glass: Sealed Insulating Glass, Double Pane, Energas LGS, SHGC 0.28, VLT 0.51, R4 1 center of glazing
 • Grilles: None
 • Interior Accessories: Screens & 3/4" Integral return for window liners and complete with all operating & locking hardware
 • Classification rating: CAN/CSA-A440

Section 08 71 00 - Door Hardware
 • Standard of acceptance:
 o Cylindrical Locksets: NDS3DD SPA 626 SCH, Lever Handles, see schedule for options
 o Exit Devices: Panic Hardware Sargent 6000 PET US2SD Rim Panic Bar, Key Retractable Lockout US32D
 o Closures: Sargent 351 TFS
 o Door Stop - Overhead: Sargent 590H US2SD
 o Kick Plate: 8400 10" X 1 1/2" LDW 630 IVE
 o Butt Hinges: McKinney T4314 4812" x 4" NRP US2SD
 o Threshold: CT-10 by door width 627 KNC
 o Door Sweep: W-245 x by door width 628 KNC
 o Weatherstripping: KN Crowder W-205 x 20.4
 • Commercial quality hardware
 • Refer to door schedule for locations

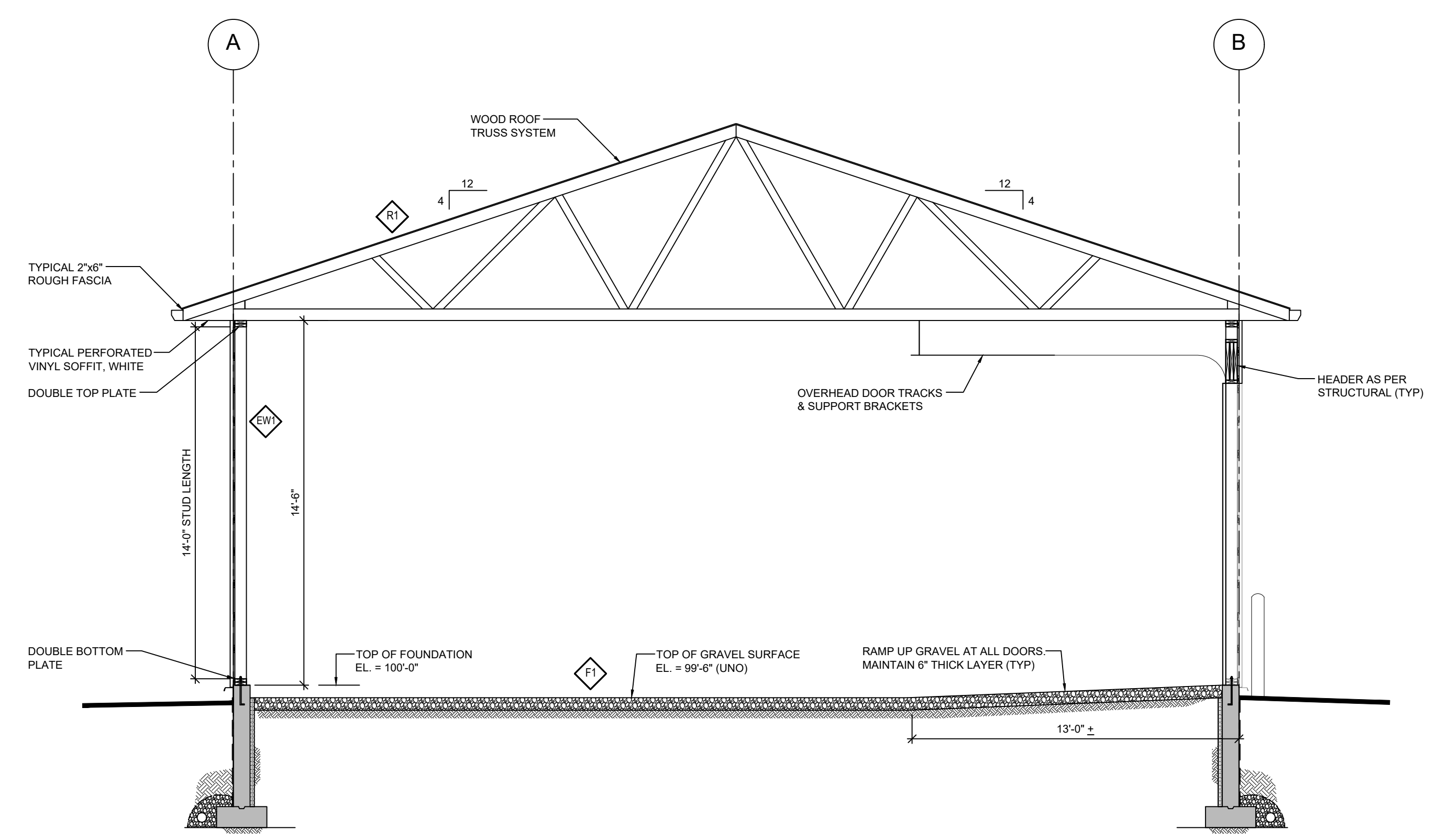
Section 08 80 00 - Glazing
 • Standard of Acceptance (Sealed Insulating Glass): PPG, Solarban 60 Solar Control Low-E glass, VLT 70, SHGC 0.39

Section 09 91 00 - Painting
 • Latex Semi-gloss for doors, door frames, handrails, guardrails
 • Colour: Refer to drawings



DOOR AND FRAME SCHEDULE

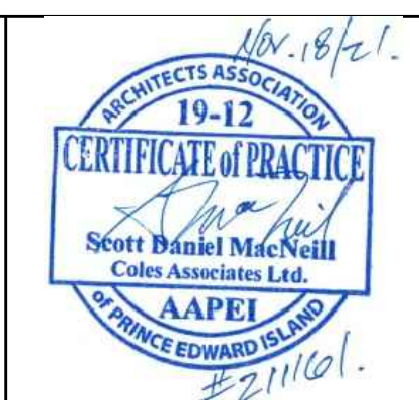
DOOR NO.	ROOM NAME	FIRE RATING	WIDTH	HEIGHT	THICKNESS	DOOR		FRAME		CYLINDRICAL LOCKSET/LEVER HANDLE	ENTRANCE	PANIC HARDWARE	CLOSER	DOOR STOP - OVERHEAD	KICK PLATE - BOTH SIDES	BUTT HINGES	THRESHOLD	DOOR SWEEP	WEATHER STRIPPING	COMMENTS	
						TYPE	MATERIAL	TYPE	MATERIAL												
100.1	STORAGE		3'-0"	6'-8"	1-3/4"	D-1	HM	P-1	PS	P-1	X	X	X	X	X	X	X	X	X	X	MANUAL OPERATION WITH LOCKING PIN ON INSIDE
100.2	STORAGE		12'-0"	12'-0"	1-3/4"	D-2	SPEC	MT-3	SPEC	SPEC	X	X	X	X	X	X	X	X	X	X	MANUAL OPERATION WITH LOCKING PIN ON INSIDE
100.3	STORAGE		12'-0"	12'-0"	1-3/4"	D-2	SPEC	MT-3	SPEC	SPEC	X	X	X	X	X	X	X	X	X	X	MANUAL OPERATION WITH LOCKING PIN ON INSIDE
100.4	STORAGE		3'-0"	6'-8"	1-3/4"	D-1	HM	P-1	PS	P-1	X	X	X	X	X	X	X	X	X	X	



3 BUILDING SECTION
3/16" = 1'-0"

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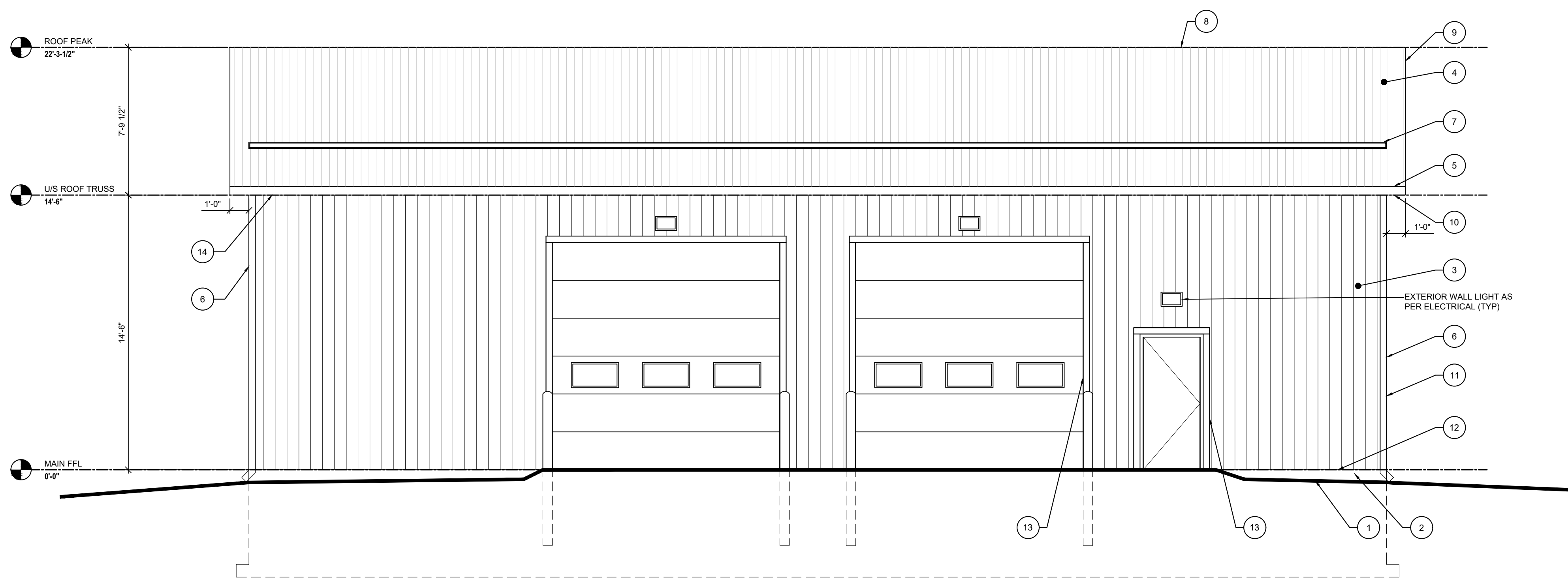
Client: Town of Stratford

Project Title: Stratford Dry Storage Building

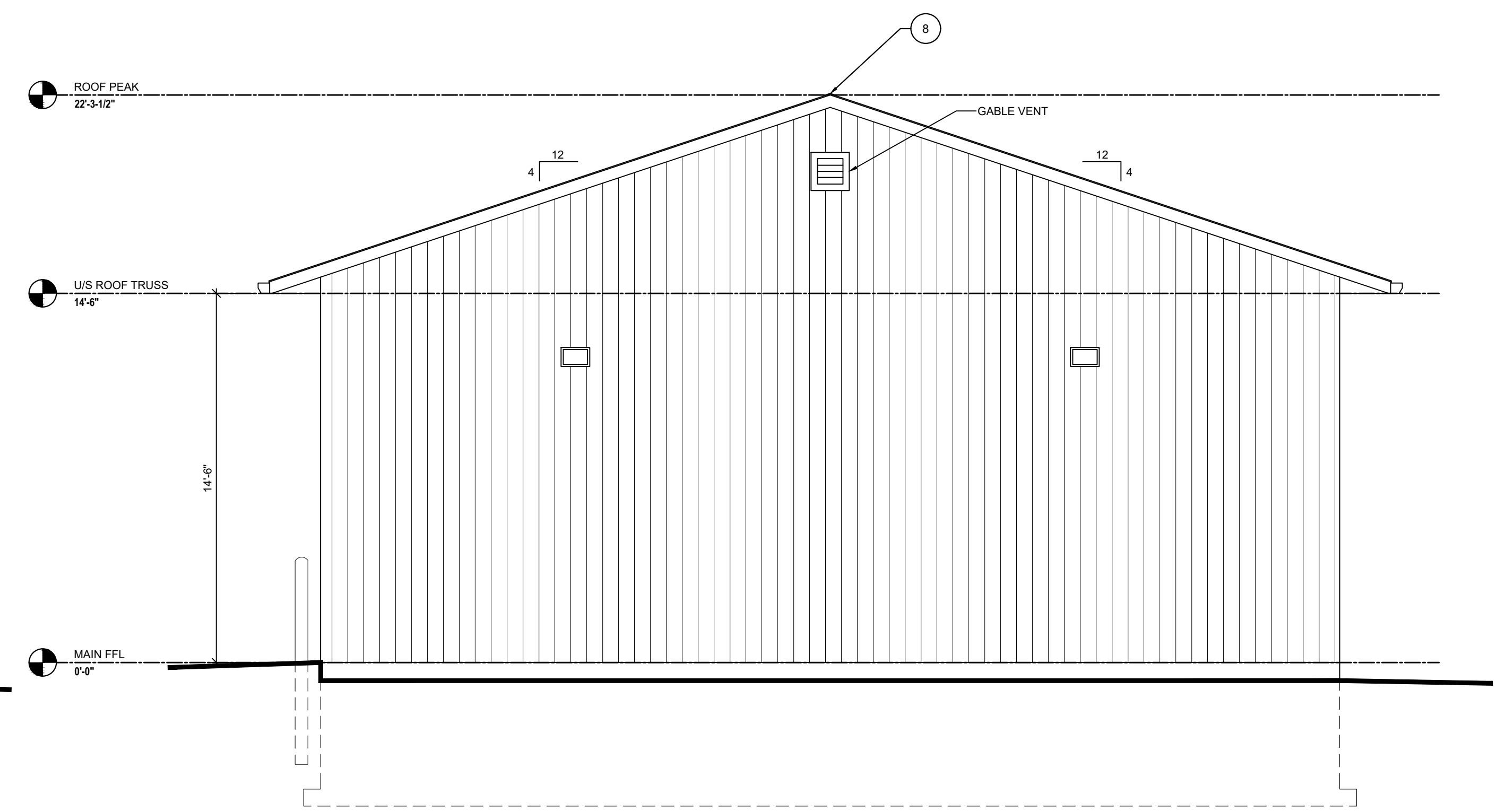
Sheet Title: Main Floor Plan, Roof Plan, Building Section & Notes

No.	Description	Date	Date:	Revision
0	Issued for Tender	2021-11-16	November 2021	1
1	Issued for Addendum #1	2021-11-30		

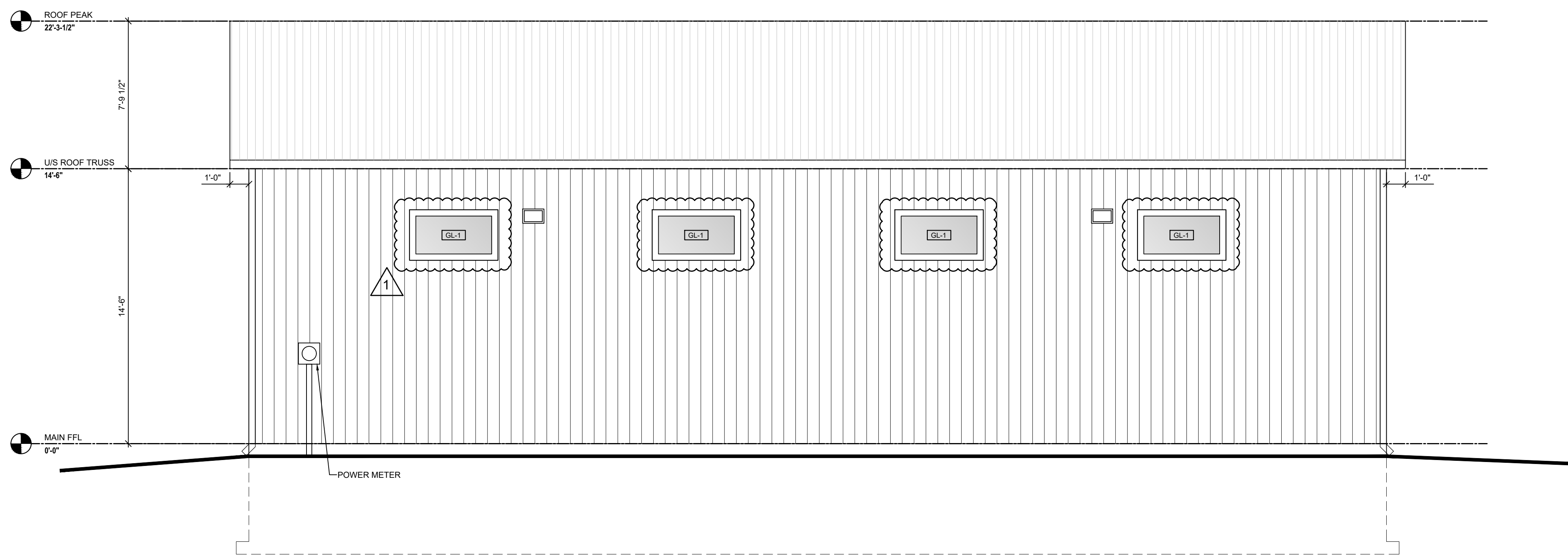
Project Number: 211161
Drawing Number: A1



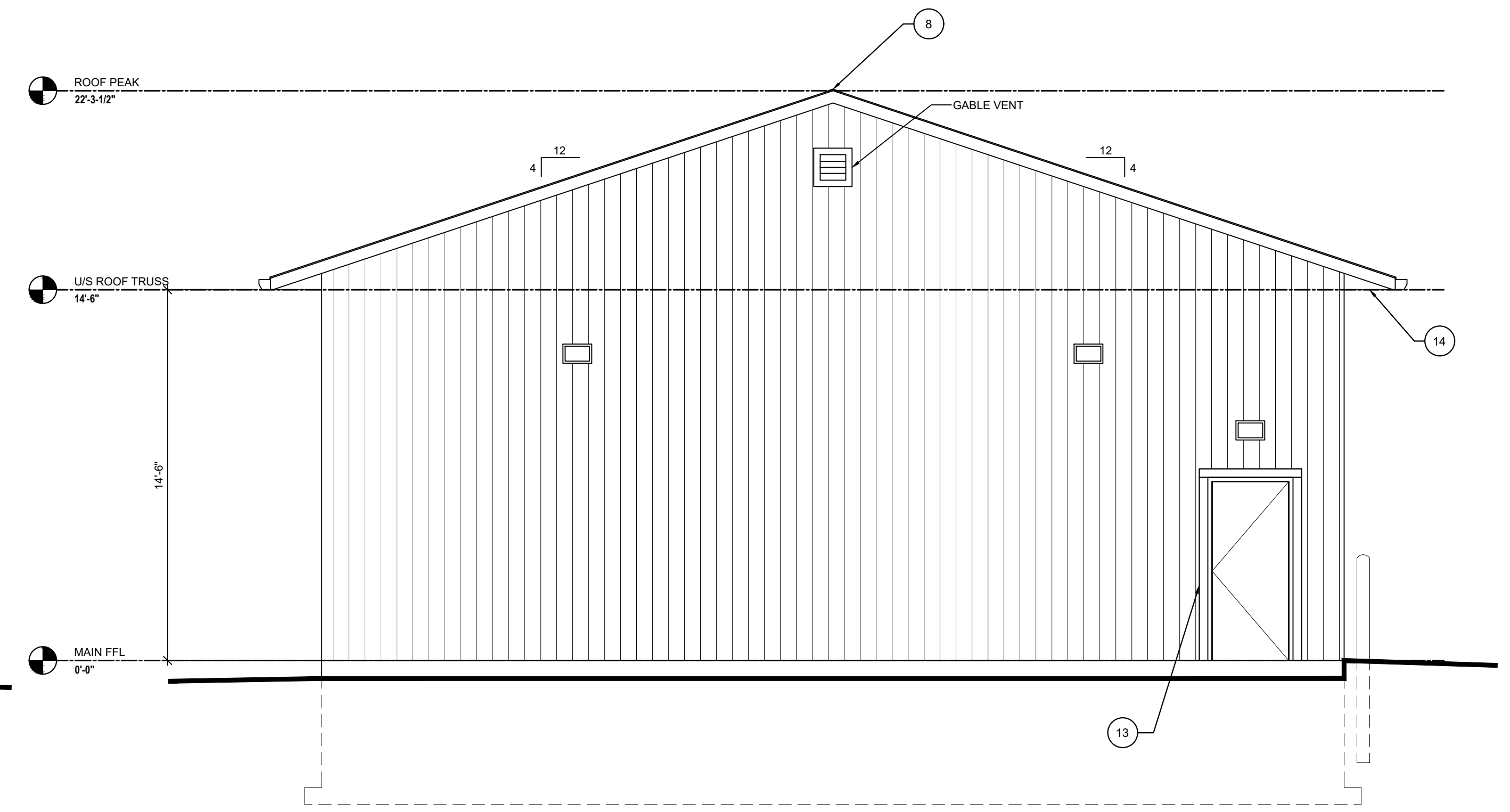
1 BUILDING ELEVATION: WEST
A2 1/4" = 1'-0"



2 BUILDING ELEVATION: SOUTH
A2 1/4" = 1'-0"



3 BUILDING ELEVATION: EAST
A2 1/4" = 1'-0"



4 BUILDING ELEVATION: NORTH
A2 1/4" = 1'-0"

ELEVATION NOTES			
1	FINISH GRADE, MIN. 150mm BELOW CLADDING, FLUSH AT DOORS, REFER TO CIVIL FOR MATERIAL.		
2	EXPOSED CONCRETE, POURED IN PLACE		
3	PRE-FINISHED METAL CLADDING, MT-2		
4	PRE-FINISHED METAL ROOFING, MT-1		
5	PRE-FINISHED METAL GUTTER, MT-3		
6	PRE-FINISHED METAL DOWNSPOUT, MT-2		
7	PRE-FINISHED METAL SNOW GUARD, MT-1		
8	PRE-FINISHED METAL VENTED RIDGE CAP, MT-1		
9	PRE-FINISHED METAL RAKE TRIM, 2.5" VERTICAL, NO F-TRIMS, MT-1		
10	PRE-FINISHED METAL FASCIA, MT-3		
11	PRE-FINISHED METAL CORNER TRIM, 4" x 4", MT-2		
12	PRE-FINISHED METAL FLASHING, MT-2		
13	PRE-FINISHED METAL TRIM, 4" x AS REQUIRED, MT-2		
14	PERFORATED VINYL SOFFIT, VN-1		

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Client
Town of Stratford

Project Title
Stratford Dry Storage Building

Sheet Title
Building Elevations

No.	Description	Date	Date:
0	Issued for Tender	2021-11-16	November 2021
1	Issued for Addendum #1	2021-11-30	
Project Number:			211161
Drawing Number:			A2

Revision
1