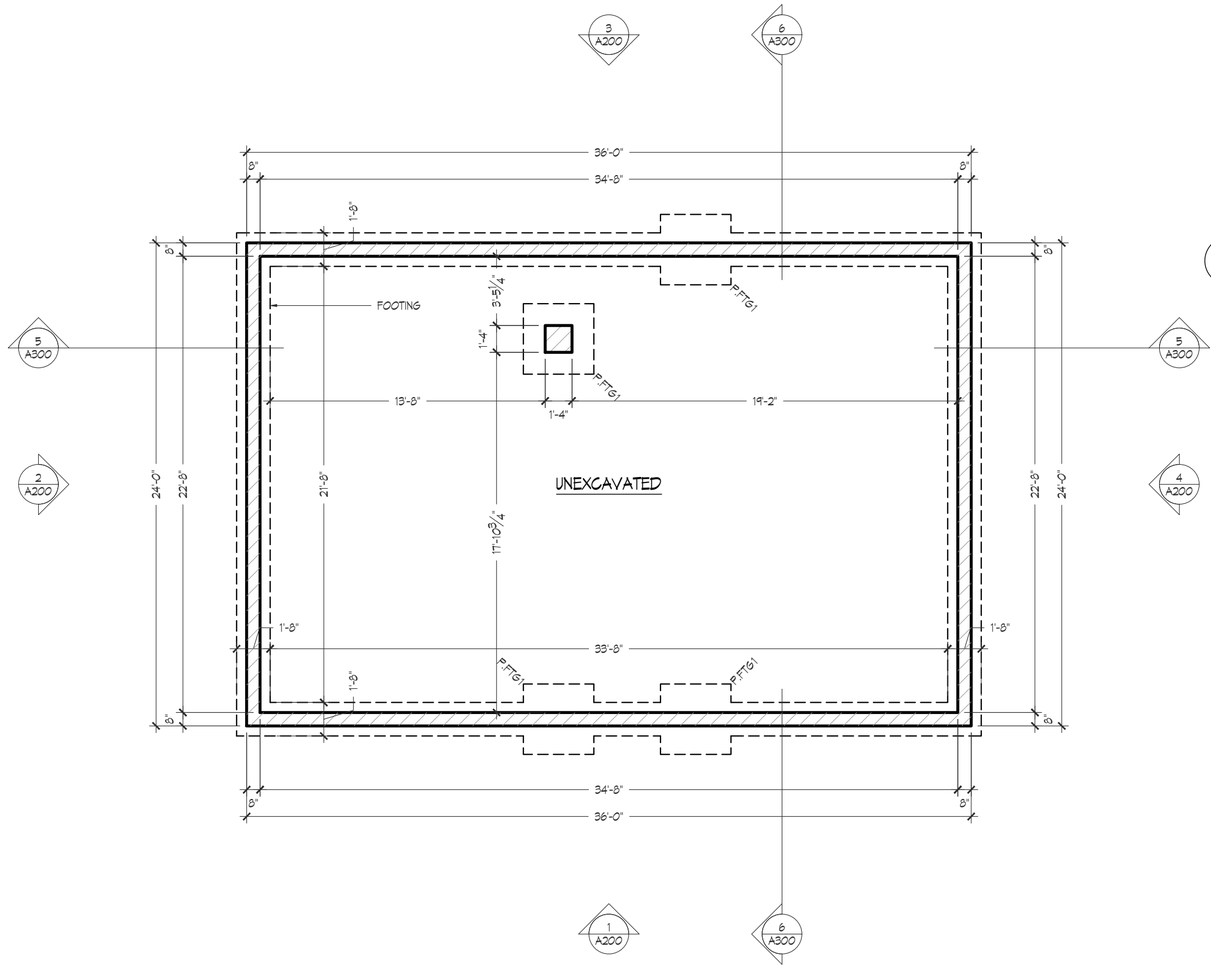
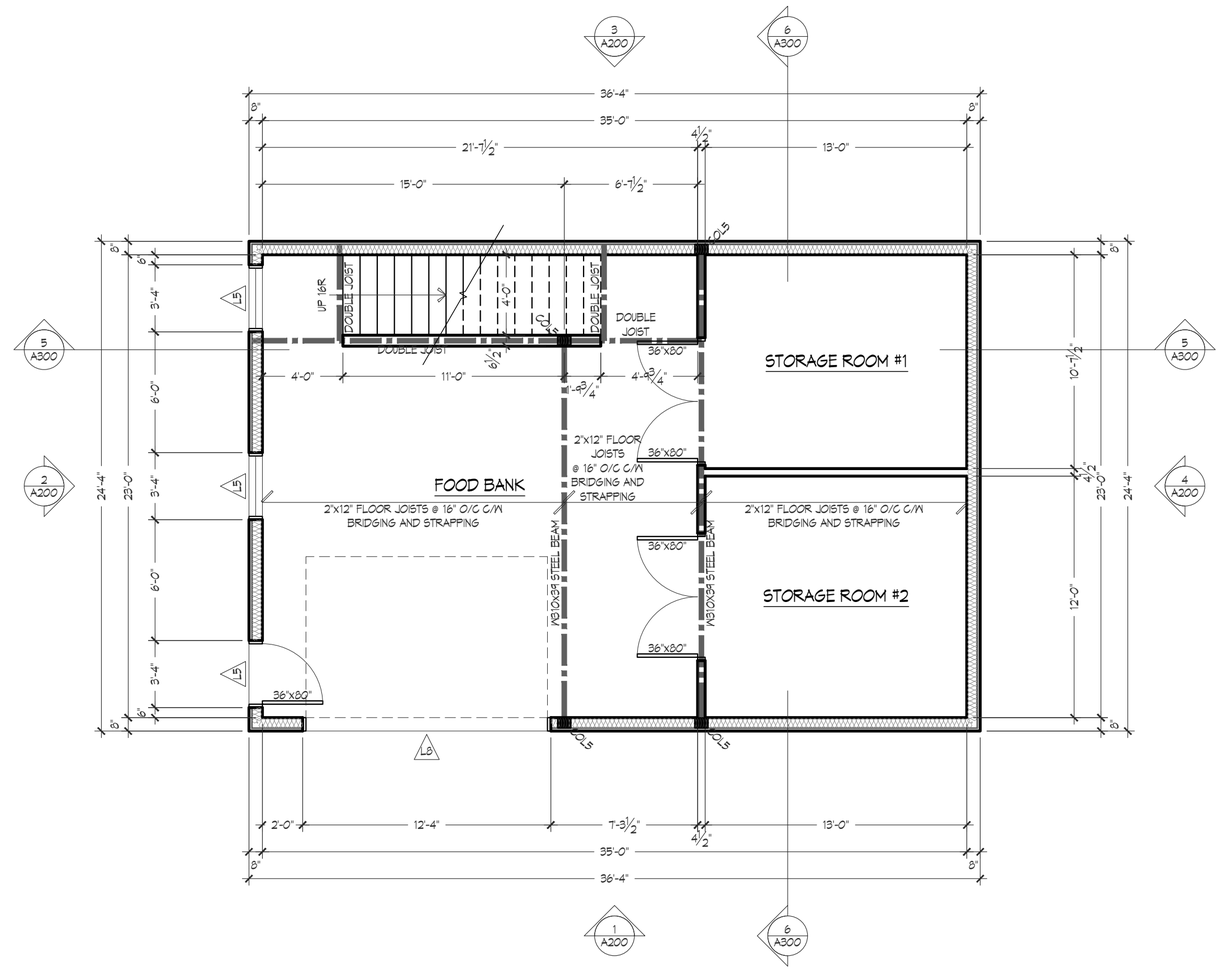


1 FOUNDATION PLAN

3/16" = 1'-0"



2 MAIN FLOOR PLAN

3/16" = 1'-0"

ASSEMBLY SCHEDULE

WF1 - TYPICAL FOUNDATION WALL (EXTERIOR)
PARGING (ABOVE GRADE)/ DIMPLEBOARD, WATERPROOFING MEMBRANE (BELOW GRADE), CONCRETE BLOCK FOUNDATION WALL (AS NOTED)

WW1 - TYPICAL EXTERIOR WALL
VINYL SIDING, AIR BARRIER, 1 1/2" RIGID INSULATION, 1/2" ASPENITE SHEATHING (SHEAR WALL NAILED), 2"X6" WOOD FRAMING @ 16" O/C C/W R24 BATT INSULATION, VAPOUR BARIER, 1/2" GYPSUM BOARD

FW1 - TYPICAL WOOD FLOOR
3/4" T&G PLYWOOD SHEATHING, WOOD FRAMING AS NOTED, METAL RESILIENT CHANNEL, 1/2" GYPSUM BOARD

FC1 - NOT USED

FC2 - CONCRETE SLAB ON GROUND
4" CONCRETE SLAB ON GROUND C/W WIRE MESH, VAPOUR BARRIER (10MIL), 6" GRANULAR 'A' COMPACTED TO 100% SPD, 18" GRANULAR 'B' COMPACTED TO 100% SPD, UNDISTURBED SOIL

RW1 - TYPICAL ROOF
ASPHALT SHINGLES, ICE AND WATER SHIELD, 1/2" PLYWOOD SHEATHING, PRE-ENGINEERED ROOF TRUSSES @ 24" O/C C/W (R60) BATT INSULATION IN 2 LAYERS, VAPOUR BARRIER, METAL RESILIENT CHANNEL, 1/2" GYPSUM BOARD

RW2 - NOT USED

RW3 - TYPICAL VENTED SOFFIT
ASPHALT SHINGLES, ICE AND WATER SHIELD, 1/2" PLYWOOD SHEATHING, PRE-ENGINEERED ROOF TRUSSES @ 24", VENTED ALUMINUM SOFFIT

P1 - NOT USED

P2 - NOT USED

P3 - TYPICAL PARTITION WALL
1/2" GYPSUM BOARD, WOOD FRAMING AS NOTED, 1/2" GYPSUM BOARD

LINTEL SCHEDULE

L1	2-2"X4" BUILT-UP WOOD LINTEL
L2	2-2"X6" BUILT-UP WOOD LINTEL
L3	2-2"X8" BUILT-UP WOOD LINTEL
L4	2-2"X10" BUILT-UP WOOD LINTEL
L5	2-2"X12" BUILT-UP WOOD LINTEL
L6	3-2"X8" BUILT-UP WOOD LINTEL
L7	3-2"X10" BUILT-UP WOOD LINTEL
L8	3-2"X12" BUILT-UP WOOD LINTEL
L9	PRE-ENGINEERED WOOD LINTEL

NOTES
- BUILT-UP WOOD LINTELS SHALL BE FASTENED TOGETHER WITH NOT LESS THAN 3 1/4" NAILS IN A DOUBLE ROW, WITH NOT MORE THAN 16" O/C PER ROW
- LINTEL MEMBERS MAY BE SEPARATED BY FILLER PIECES
- LOOSE LINTELS SHALL HAVE A MINIMUM BEARING OF 6" AT END SUPPORTS AND SHALL BE PRIMED/PAINTED OR OTHERWISE PROTECTED FROM CORROSION

PAD FOOTINGS
P.FTG1 ON PLAN DENOTES 3'-6"X3'-6"X1'-6" CONCRETE FOOTING C/W 2 LAYERS OF 10M REBAR @ 8" O/C EACH WAY (2" FROM TOP AND BOTTOM OF FOOTING)

SHEAR WALL NAILING
WHERE SHEAR WALL NAILING IS NOTED, PROVIDE 2 ROWS OF STAGGERED NAILS AT SHEATHING SIDE EDGES SPACED @ 6" O/C AND PER OBC FOR CENTRE ROWS OF SHEATHING

REVISIONS
2026-03-09
ADDED UPPER FLOOR AS PER OWNERS COMMENTS

THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS DESIGN, AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO BE A DESIGNER.

QUALIFICATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 3.17.5.1 OF THE BUILDING CODE

RYAN VIS M.A.A.T.O.	Ryan Vis	26412
NAME	SIGNATURE	BCIN

REGISTRATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 2.17.4.1 OF THE BUILDING CODE

VISION DESIGN & DEVELOPMENT	100640
FIRM	BCIN

REGISTRATION INFORMATION
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STORAGE BUILDING

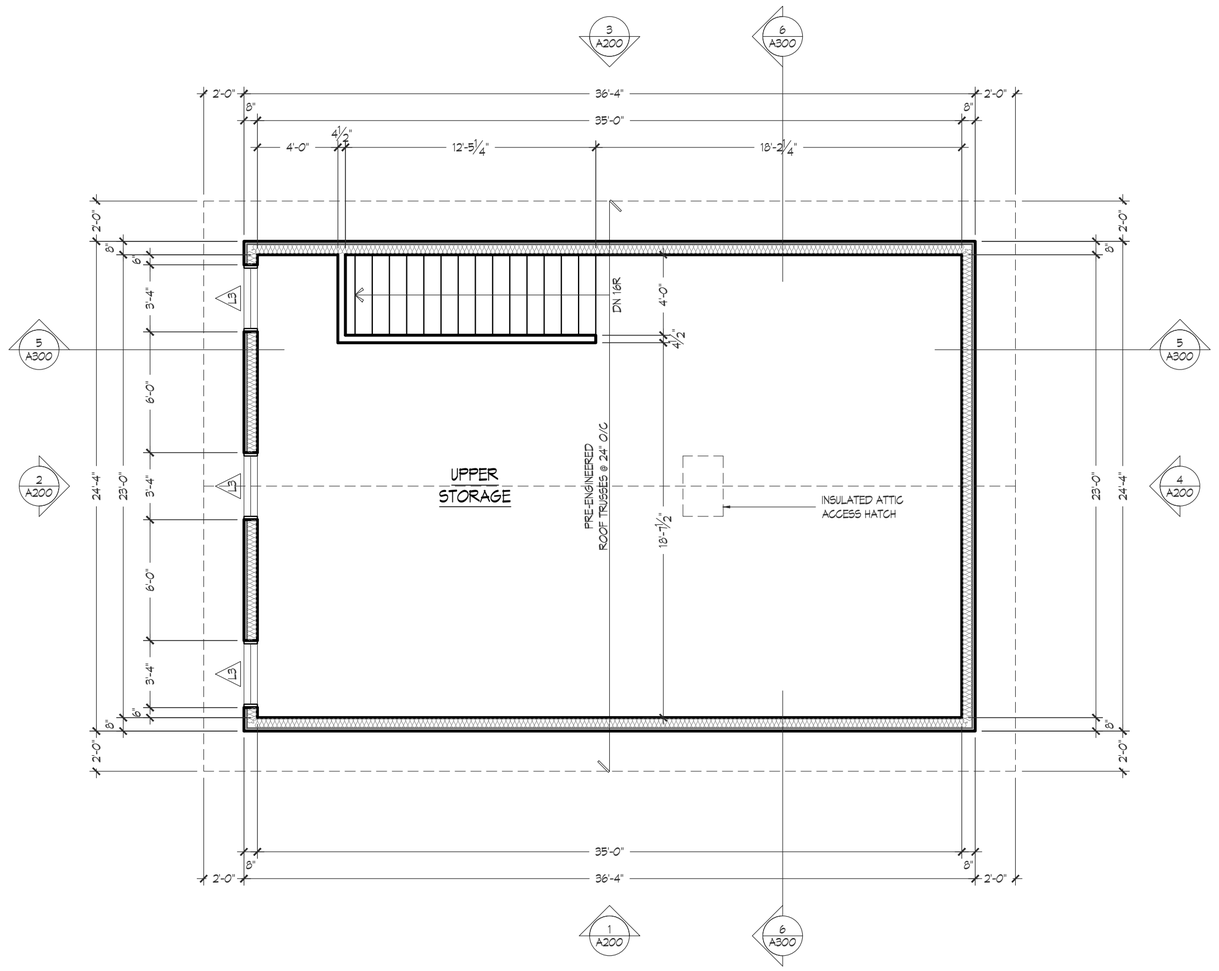
WAHNAPITAE FIRST NATION, ONTARIO

PROJECT	DRAWN BY	BCIN
2604	R. VIS	26412/100640

DATE	SCALE
MAR. 11, 2026	3/16" = 1'-0"

DESCRIPTION
FOUNDATION AND MAIN FLOOR PLAN

DRAWING
A100



1 UPPER FLOOR PLAN

3/16" = 1'-0"

REVISIONS

2026-03-09
ADDED UPPER FLOOR AS PER OWNERS COMMENTS

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QUALIFICATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 3.1.1.5.1 OF THE BUILDING CODE

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REGISTRATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 2.17.4.1 OF THE BUILDING CODE

VISION DESIGN & DEVELOPMENT	100640
FIRM	BCIN

REGISTRATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 2.17.4.1 OF THE BUILDING CODE

ASSOCIATION OF ARCHITECTURAL TECHNOLOGISTS OF ONTARIO
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STORAGE BUILDING

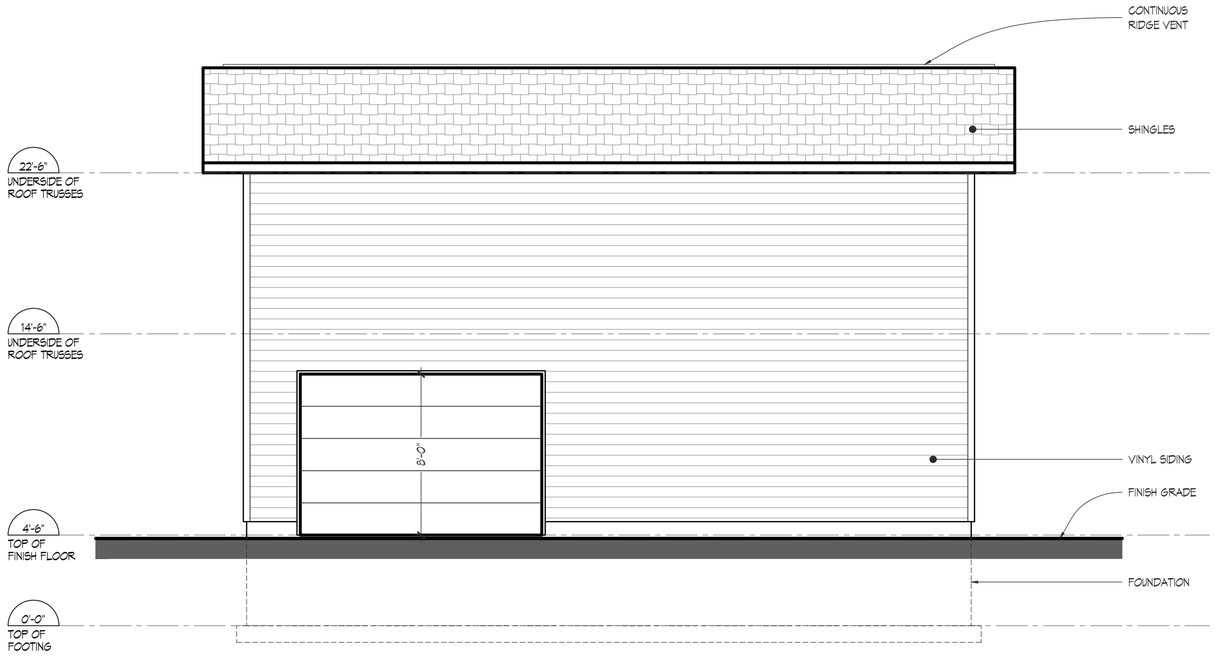
WAHNAPITAE FIRST NATION, ONTARIO

PROJECT	DRAWN BY	BCIN
2604	R. VIS	26412/100640

DATE	SCALE
MAR. 11, 2026	3/16" = 1'-0"

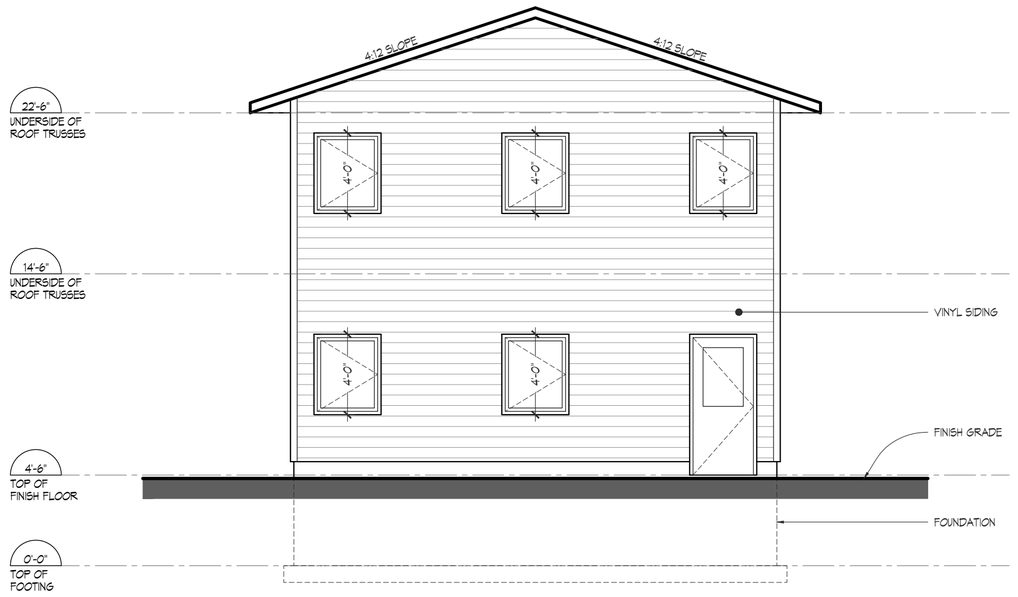
DESCRIPTION
UPPER FLOOR PLAN

DRAWING
A101



1 EXTERIOR ELEVATION

3/16" = 1'-0"

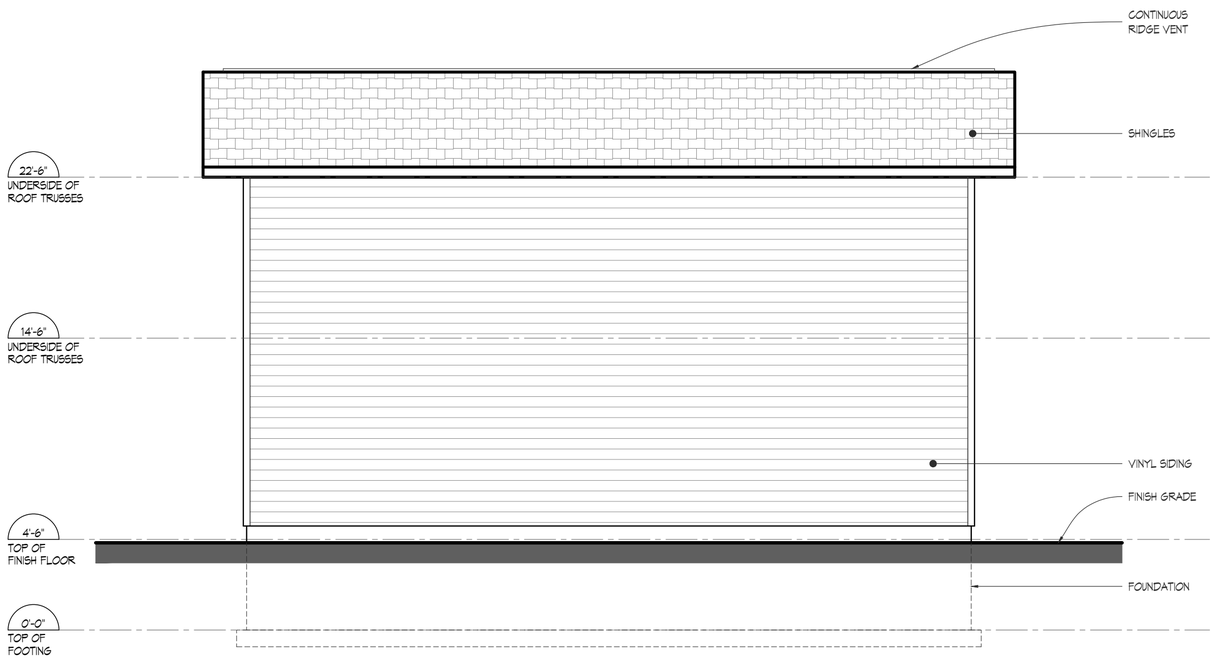


2 EXTERIOR ELEVATION

3/16" = 1'-0"

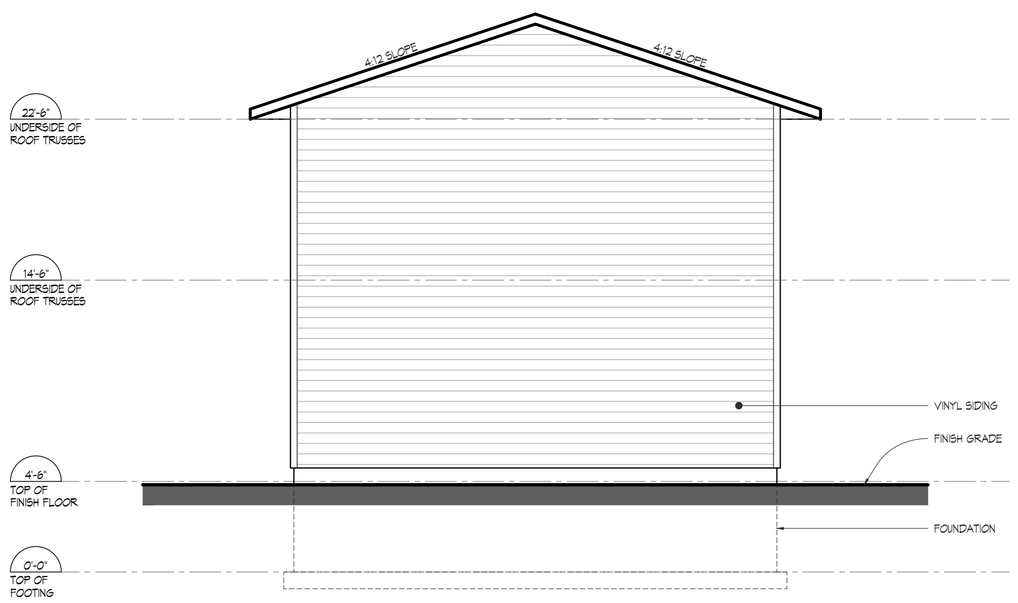
REVISIONS

2026-03-09
ADDED UPPER FLOOR AS PER OWNERS COMMENTS



3 EXTERIOR ELEVATION

3/16" = 1'-0"



4 EXTERIOR ELEVATION

3/16" = 1'-0"

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QUALIFICATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 3.1.1.5 OF THE BUILDING CODE

RYAN VIS M.A.A.T.O. | RyanVis | 26412
NAME | SIGNATURE | BCIN

REGISTRATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 2.17.4.1 OF THE BUILDING CODE

VISION DESIGN & DEVELOPMENT | 100640
FIRM | BCIN

REGISTRATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 2.17.4.1 OF THE BUILDING CODE

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STORAGE BUILDING

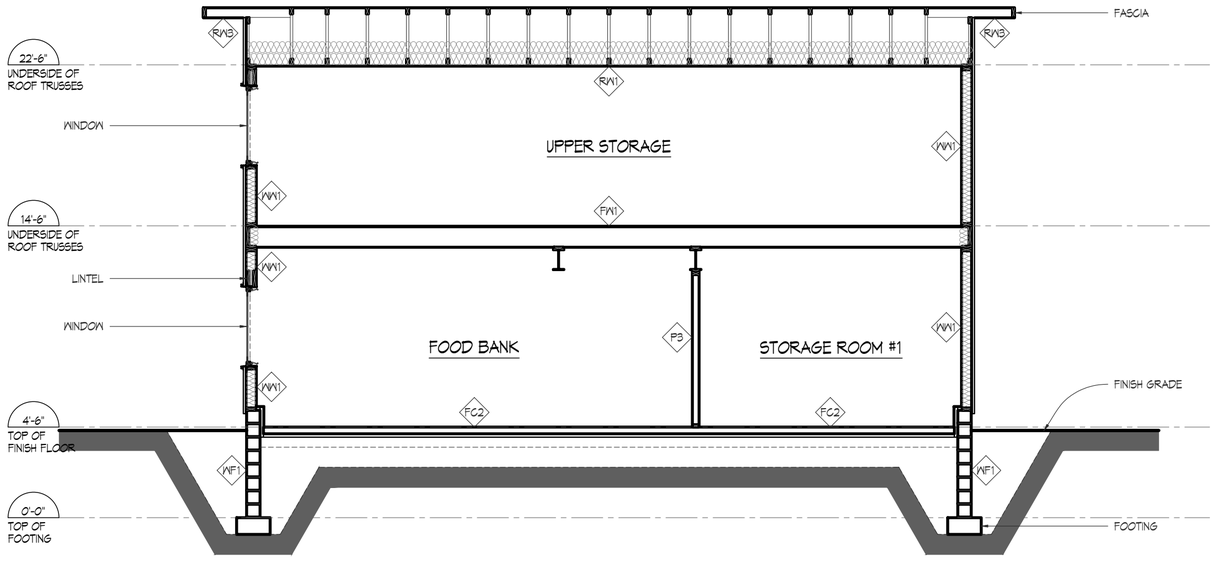
WAHNAPITAE FIRST NATION, ONTARIO

PROJECT	DRAWN BY	BCIN
2604	R. VIS	26412/100640

DATE	SCALE
MAR. 11, 2026	3/16" = 1'-0"

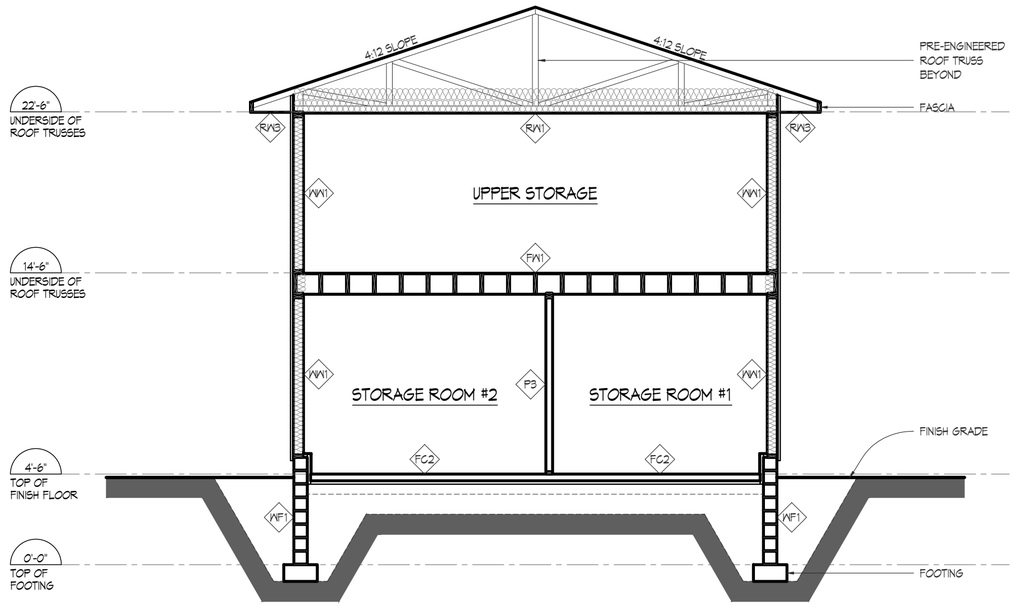
DESCRIPTION
EXTERIOR ELEVATIONS

DRAWING
A200



5 BUILDING SECTION

3/16" = 1'-0"



6 BUILDING SECTION

3/16" = 1'-0"

REVISIONS

2026-03-09
ADDED UPPER FLOOR AS PER OWNERS COMMENTS

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QUALIFICATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 3.1.5.1 OF THE BUILDING CODE

RYAN VIS M.A.A.T.O. — SIGNATURE — 26412 BCIN

REGISTRATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 2.17.4.1 OF THE BUILDING CODE

VISION DESIGN & DEVELOPMENT — 100640 BCIN

REGISTRATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 2.17.4.1 OF THE BUILDING CODE

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STORAGE BUILDING

WAHNAPITAE FIRST NATION, ONTARIO

PROJECT	DRAWN BY	BCIN
2604	R. VIS	26412/100640

DATE	SCALE
MAR. 11, 2026	3/16" = 1'-0"

DESCRIPTION: BUILDING SECTIONS

DRAWING: A300

MATERIALS, SYSTEMS AND EQUIPMENT

- CONCRETE SHALL BE MIXED, PLACED, CURED AND TESTED IN ACCORDANCE WITH CAN/CSA-A438, "CONCRETE CONSTRUCTION FOR HOUSING AND SMALL BUILDINGS"
- CEMENT SHALL MEET THE REQUIREMENTS OF CAN/CSA-A3001 "CEMENTITIOUS MATERIALS FOR USE IN CONCRETE"
- CONCRETE IN CONTACT WITH SULFATE SOIL, SHALL CONFORM TO CAN/CSA-A23.2 "CONCRETE MATERIALS AND METHODS OF CONCRETE CONSTRUCTION"
- AGGREGATES SHALL CONSIST OF SAND, GRAVEL, CRUSHED ROCK, CRUSHED AIR COOLED BLAST FURNACE SLAG, EXPENDED SHALE OR EXPANDED CLAY CONFORMING TO CAN/CSA-A23.1 "CONCRETE MATERIALS AND METHODS OF CONCRETE CONSTRUCTION" AND BE CLEAN, WELL-GRADED AND FREE OF INJURIOUS AMOUNTS OF ORGANIC AND OTHER DETERIOUS MATERIAL
- WATER SHALL BE CLEAN AND FREE OF INJURIOUS AMOUNTS OF OIL, ORGANIC MATTER, SEDIMENT OR ANY OTHER DETERIOUS MATERIAL
- COMPRESSIVE STRENGTH OF CONCRETE AFTER 28 DAYS SHALL BE NOT LESS THAN 32 MPA FOR GARAGE FLOORS, CARPORT FLOORS AND ALL EXTERIOR FLATWORK, 20 MPA FOR INTERIOR FLOORS, OTHER THAN THOSE FOR GARAGES AND CARPORTS, 15 MPA FOR ALL OTHER APPLICATIONS
- ALL EXTERIOR FLATWORK SHALL CONTAIN AND AIR-ENTRAINING ADMIXTURE CONFORMING TO ASTM C260 "AIR-ENTRAINING ADMIXTURE FOR CONCRETE", OR ASTM C494/C494M "CHEMICAL ADMIXTURES FOR CONCRETE"
- WHEN THE AIR TEMPERATURE IS BELOW 5°C CONCRETE SHALL BE KEPT AT A TEMPERATURE OF NOT LESS THAN 10°C OR MORE THAN 25°C WHILE BEING PLACED AND MAINTAINED AT A TEMPERATURE OF NOT LESS THAN 10°C FOR 72 HOURS AFTER PLACING. FURTHERMORE, NO FROZEN MATERIAL OR ICE SHALL BE USED IN CONCRETE
- LUMBER AND WOOD PRODUCTS SHALL BE IDENTIFIED BY A GRADE STAMP TO INDICATE ITS GRADE AS DETERMINED BY THE NLGA, "STANDARD GRADING RULES FOR CANADIAN LUMBER"
- PLYWOOD USED FOR ROOF SHEATHING, WALL SHEATHING AND SUB-FLOORING SHALL INDICATE MANUFACTURER, STANDARD (TO WHICH IT WAS PRODUCED) AND THAT THE MATERIAL IS AN EXTERIOR TYPE ON THE FACE OF THE MATERIAL
- MOISTURE CONTENT OF LUMBER SHALL NOT EXCEED 19% AT TIME OF INSTALLATION
- LUMBER SPECIFIED AS PRESSURE TREATED SHALL CONFORM TO THE REQUIREMENTS OF CSA 080.2 "PRESERVATIVE TREATED OF LUMBER, TIMBER, BRIDGE TIES AND MINE TIES BY PRESSURE PROCESS"
- ALL WOOD FRAMING SHALL BE SPRUCE-PINE FIR NO. 1 AND NO.2
- GALVANIZED SHEET STEEL SHALL BE METALLIC-COATED WITH ZINC OR AN ALLOY OF 55% ALUMINUM ZINC MEETING THE REQUIREMENTS OF ASTM A653/A653M "SHEET STEEL, ZINC COATED (GALVANIZED) OR ZINC IRON ALLOY COATED (GALVANIZED) BY THE HOT DIP PROCESS OR ASTM A792/A792M "SHEET STEEL, 55% ALUMINUM-ZINC ALLOY COATED BY THE HOT DIP PROCESS". EXPOSED SHEET STEEL SHALL HAVE A ZINC COATING NOT LESS THAN G90 (Z275) COATING DESIGNATION OR AN ALUMINUM ZINC ALLOY COATING NOT LESS THAN AZM150 COATING DESIGNATION

STRUCTURAL REQUIREMENTS

- STRUCTURAL MEMBERS AND THEIR CONNECTIONS SHALL CONFORM TO THE REQUIREMENTS OF THE BUILDING CODE AND GOOD ENGINEERING PRACTICES SUCH AS CWC "ENGINEERING GUIDE FOR WOOD FRAME CONSTRUCTION"
- BUILDING DESIGNED WITH A SNOW LOAD OF 2.5 KPA
- BEARING PRESSURE OF THE EXISTING UNDISTURBED SOIL TO BE CONFIRMED BY THE OWNER

DESIGN OF AREAS AND SPACES

- BARRIER-FREE DESIGN NOT REQUIRED IF LESS THAN 8 BOARDERS OR ROOMERS, BUT WOOD BLOCKING SHALL BE INSTALLED TO PERMIT FOR FUTURE INSTALLATION OF GRAB BARS ON WALLS ADJACENT TO A WATER CLOSET AND SHOWER OR BATHTUB

DOORS

- EXTERIOR DOORS SHALL MEET THE FOLLOWING STANDARDS, EXTERIOR WOOD FLUSH DOORS - CAN/CSA-0132.2 SERVICES "WOOD FLUSH DOORS", SLIDING DOORS - CAN/CGSB-82.1-M "SLIDING DOORS" AND INSULATED STEEL DOORS - CAN/CGSB-82.5-M "INSULATED STEEL DOORS"
- EXTERIOR SWING TYPE DOOR ASSEMBLIES SHALL HAVE A RATE OF INFILTRATION NOT EXCEEDING 1.16 L/S FOR EACH METER OF CRACK LENGTH WHEN TESTED AT A PRESSURE DIFFERENTIAL OF 75 PA IN CONFORMANCE WITH ASTM E283 "DETERMINING THE RATE OF LEAKAGE THROUGH EXTERIOR WINDOWS, CURTAIN WALLS AND DOORS UNDER SPECIFIED PRESSURE DIFFERENCES ACROSS THE SPECIMEN"
- PATIO TYPE SLIDING TYPE DOOR ASSEMBLIES SHALL HAVE A RATE OF INFILTRATION NOT EXCEEDING 3.8 L/S FOR EACH METER OF CRACK LENGTH WHEN TESTED AT A PRESSURE DIFFERENTIAL OF 75 PA IN CONFORMANCE WITH ASTM E283 "DETERMINING THE RATE OF LEAKAGE THROUGH EXTERIOR WINDOWS, CURTAIN WALLS AND DOORS UNDER SPECIFIED PRESSURE DIFFERENCES ACROSS THE SPECIMEN"
- WEATHER STRIPPING SHALL BE PROVIDED AROUND ALL EXTERIOR DOORS EXCEPT GARAGE/OVERHEAD DOORS
- GLASS ON SIDELIGHTS (GREATER THAN 18" WIDE), GLASS IN STORM DOORS AND GLASS IN SLIDING DOORS SHALL BE SAFETY GLASS OF THE TEMPERED OR LAMINATED TYPE CONFORMING TO CAN/CGSB-12.1-M "TEMPERED OR LAMINATED SAFETY GLASS"
- SAFETY GLASS SHALL BE USED FOR SHOWER AND/OR BATHTUB ENCLOSURES
- DOORS AND SIDELIGHTS SEPARATING HEATED SPACE FROM UNHEATED SPACE OR THE EXTERIOR, SHALL INCORPORATE A THERMAL BREAK, EXCEPT GARAGE/OVERHEAD DOORS AND STORM DOORS
- SWINGING ENTRANCE DOORS AND DOORS TO ATTACHED GARAGES SHALL;
- IF OF WOOD CONSTRUCTION, BE SOLID CORE OR STILE AND RAIL TYPE (MINIMUM PANEL THICKNESS OF 3/4"), NOT LESS THAN 1 3/4" THICK
- BE PROVIDED WITH A DEADBOLT LOCK WITH A 5 PIN CYLINDER AND A BOLT THROW OF NOT LESS THAN 1" (PROTECTED WITH A SOLID OR HARDENED FREE TURNING RING OR BEVELLED CYLINDER HOUSING
- BE PROVIDED WITH HEAVY DUTY TOP AND BOTTOM BOLTS HAVING AND ENGAGEMENT OF NOT LESS THAN 5/8" FOR ALL IN-ACTIVE LEAFS ON DOUBLE DOORS
- HAVE HINGES FASTENED TO WOOD DOORS WITH WOOD SCREWS 1" LONG AND TO WOOD FRAMES WITH WOOD SCREWS (2 MINIMUM) THAT SHALL PENETRATE 1 1/4" INTO SOLD WOOD
- HAVE STRIKE-PLATES FOR DEADBOLTS WHICH SHALL HAVE WOOD SCREWS THAT PENETRATE 1 1/4" INTO SOLID WOOD
- BE PROVIDED WITH HINGES OR PINS ON OUTWARD SWINGING DOORS THAT CANNOT BE REMOVED WHEN THE DOOR IS IN THE CLOSED POSITION
- HAVE SOLID BLOCKING PROVIDED ON BOTH SIDES OF THE DOOR AT THE LOCK HEIGHT AND BETWEEN THE STRUCTURAL FRAMING, TO RESIST SPREADING BY FORCE
- MAIN ENTRANCE DOORS TO DWELLING UNITS SHALL BE PROVIDED WITH A DOOR VIEWER OR TRANSPARENT GLAZING IN THE DOOR OR A SIDELIGHT

WINDOWS AND SKYLIGHTS

- AIR INFILTRATION OF EXTERIOR WINDOWS SHALL NOT EXCEED 0.775 L/S FOR EACH METER OF SASH CRACK WHEN TESTED AT A PRESSURE DIFFERENTIAL OF 75 PA IN CONFORMANCE WITH ASTM E283 "DETERMINING THE RATE OF AIR LEAKAGE THROUGH EXTERIOR WINDOWS, CURTAIN WALLS AND DOORS UNDER SPECIFIED PRESSURE DIFFERENCES ACROSS THE SPECIMEN"
- WINDOWS SHALL CONFORM TO CAN/CSA-A440, "WINDOWS" AND CAN/CSA-A440.1 "USER SELECTION GUIDE TO CSA STANDARD CAN/CSA-A440-00 WINDOWS"
- GLASS SHALL CONFORM TO CAN/CGSB-12.1-M, CAN/CGSB-12.2-M, CAN/CGSB-12.3-M, CAN/CGSB-12.4-M, CAN/CGSB-12.8, CAN/CGSB-12.10-M, CAN/CGSB-12.11-M AND/OR ASTM E2190 "INSULATING GLASS UNIT PERFORMANCE AND EVALUATION"
- GLASS IN WINDOWS, SLOPED GLAZING AND SKYLIGHTS SHALL BE DESIGNED IN CONFORMANCE WITH CAN/CGSB-12.20-M "STRUCTURAL DESIGN OF GLASS FOR BUILDINGS"
- THE SEALING COMPOUND USED TO SEAL THE GLASS COMPONENT OF A FACTORY SEALED DOUBLE GLAZED UNIT TO THE SASH COMPONENT SHALL BE COMPATIBLE WITH THE MATERIAL USED TO EDGE SEAL THE GLASS COMPONENT
- WINDOWS LOCATED LESS THAN 6'-7" ABOVE ADJACENT GROUND LEVEL SHALL CONFORM TO CAN/CSA-A440-M "WINDOWS"
- PLASTIC SKYLIGHTS SHALL CONFORM TO CAN/CGSB-63.14-M "PLASTIC SKYLIGHTS"
- FACTORY BUILT SKYLIGHTS SHALL MEET THE PERFORMANCE REQUIREMENTS OF CAN/CGSB-63.14-M "PLASTIC SKYLIGHTS"

STAIRS, RAMPS, HANDRAILS AND GUARDS

- HANDRAILS SHALL BE INSTALLED TO RESIST A CONCENTRATED LOAD AT ANY POINT OF NOT LESS THAN 0.9 KN AND A UNIFORMLY DISTRIBUTED LOAD OF 0.7 KN
- ALL STAIRS SHALL BE CONSTRUCTED WITH 2"X12" STRINGERS SPACED AT 2'-6" O/C (MAXIMUM) AND 2"X12" WOOD TREADS
- ALL INTERIOR GUARDS WITHIN DWELLING UNITS SHALL BE 3'-0" HIGH
- EXTERIOR GUARDS SHALL BE 3'-6" HIGH WHERE ADJACENT SURFACE IS MORE THAN 5'-6", EXTERIOR GUARDS SHALL BE 3'-0" HIGH WHERE ADJACENT SURFACE IS LESS THAN 5'-6"

FIRE PROTECTION

- FLAME SPREAD RATING OF INTERIOR WALLS AND CEILING SHALL NOT EXCEED 150
- FOAMED PLASTICS SHALL BE PROTECTED BY PLASTER, GYPSUM BOARD, PLYWOOD, HARDBOARD, INSULATING FIBREBOARD MESH, PARTICLEBOARD, OSB, WAFERBOARD OR SHEET METAL (NOT LESS THAN 0.015") UNLESS WITHIN A CRAWL SPACE, ATTIC OR ROOF SPACE
- SMOKE ALARMS SHALL CONFORM TO CAN/ULC-S531, "SMOKE ALARMS" AND INSTALLED AS PER MANUFACTURERS WRITTEN INSTRUCTIONS. SMOKE ALARMS SHALL BE INSTALLED BY PERMANENT CONNECTIONS TO AN ELECTRICAL CIRCUIT AND SHALL HAVE NO DISCONNECT SWITCH. WHERE MORE THAN ONE SMOKE ALARM IS PROVIDED, SMOKE ALARMS SHALL BE INTERCONNECTED. SMOKE ALARMS MAY BE EQUIPPED WITH A MANUAL SILENCE FEATURE THAT WILL RESET AFTER 10 MINUTES
- PORTABLE FIRE EXTINGUISHERS SHALL CONFORM TO THE FIRE CODE MADE UNDER THE FIRE PROTECTION AND PREVENTION ACT 1997

EXCAVATION

- THE TOPSOIL AND VEGETABLE MATTER IN ALL UNEXCAVATED AREAS UNDER A BUILDING SHALL BE REMOVED
- THE BOTTOM OF EXCAVATION SHALL BE FREE OF ALL ORGANIC MATERIAL
- EXCAVATION SHALL BE KEPT FREE OF ALL STANDING WATER
- THE BOTTOM OF EXCAVATIONS SHALL BE KEPT FROM FREEZING THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD
- EVERY EXCAVATION SHALL BE UNDERTAKEN IN SUCH A MANNER TO PREVENT DAMAGE TO ADJACENT PROPERTY, EXISTING STRUCTURES, UTILITIES, ROADS AND SIDEWALKS AT ALL STAGES OF CONSTRUCTION
- MATERIAL SHALL NOT BE PLACED NOR SHALL EQUIPMENT BE OPERATED OR PLACED IN OR ADJACENT TO AN EXCAVATION IN A MANNER THAT MAY ENDANGER THE INTEGRITY OF THE EXCAVATION OR IT'S SUPPORTS
- EXCAVATIONS FOR FOUNDATIONS SHALL EXTEND TO UNDISTURBED SOIL
- BACKFILL SHALL BE PLACED TO AVOID DAMAGING THE FOUNDATION WALL, THE DRAINAGE TILE, DRAINAGE LAYER EXTERNALLY APPLIED THERMAL INSULATION, WATERPROOFING AND DAMPPROOFING
- BACKFILL SHALL BE GRADED TO PREVENT DRAINAGE TOWARDS THE FOUNDATION AFTER SETTLING
- BACKFILL WITHIN 2'-0" OF THE FOUNDATION SHALL BE FREE OF DELETERIOUS DEBRIS AND BOULDERS LARGER THAN 9" ø
- BACKFILL SHALL NOT CONTAIN PYRITIC MATERIAL OR MATERIAL THAT IS SUSCEPTIBLE TO ICE LENSING IN CONCENTRATIONS THAT WILL DAMAGE
- FOUNDATION WALLS SHALL BE LATERALLY SUPPORTED PRIOR TO BACKFILLING
- THE SOIL IN TRENCHES BENEATH FOOTINGS FOR SERVICES, SEWERS AND WATERMAINS SHALL BE COMPACTED BY TAMPING UP TO THE LEVEL OF THE FOOTING BASE OR SHALL BE FILLED WITH CONCRETE HAVING A STRENGTH OF 10 MPA TO SUPPORT THE FOOTING

DAMPROOFING, WATERPROOFING AND SOIL GAS CONTROL

- DAMPROOFING MATERIALS SHALL CONFORM TO CAN/CGSB-37.1-M, CAN/CGSB-37.2-M, CGSB-37-GP-6MA, CAN/CGSB-37.16-M, CGSB-37-GP-18MA, CAN/CGSB-51.34-M AND/OR CAN/CSA-A1234.4 AND THE APPLICATION SHALL CONFORM TO CAN/CGSB-37.3-M, CGSB-37-GP-12MA AND/OR CAN/CGSB-37.22-M"
- UNIT MASONRY WALLS THAT ARE TO BE DAMPROOFED SHALL BE PARGED ON THE EXTERIOR FACE BELOW GRADE LEVEL WITH 1/4" MORTAR COVED OVER THE FOOTING (WHEN THE FIRST COURSE IS LAID)
- WATERPROOFING MATERIALS SHALL CONFORM TO CAN/CGSB-37.2-M, CAN/CGSB-37.16-M AND/OR CAN/CSA-A123.4 AND THE APPLICATION SHALL CONFORM TO CAN/CGSB-37.3-M "APPLICATION OF EMULSIFIED ASPHALTS FOR DAMPROOFING OR WATERPROOFING"
- UNIT MASONRY WALLS THAT ARE TO BE WATERPROOFED SHALL BE PARGED ON THE EXTERIOR SURFACES BELOW GROUND LEVEL WITH NOT LESS THAN 1/4"OF MORTAR

DRAINAGE

- DRAIN TILE/WEEPING TILE SHALL CONFORM TO CAN/CSA-B182.1 "PLASTIC DRAIN AND SEWER PIPE AND PIPE FITTINGS"
- CLEAN STONE COVER OVER DRAIN TILE/WEEPING TILE SHALL CONSIST OF CRUSHED STONE CONTAINING NOT MORE THAN 10% OF MATERIAL WILL THAT WILL PASS A 5/32" SIEVE AND NO PYRITIC MATERIAL
- DRAIN TILE/WEEPING TILE SHALL DRAIN INTO A COVERED SUMP WITH AN AUTOMATIC PUMP AND THE COVER SHALL BE DESIGNED TO RESIST REMOVAL BY CHILDREN
- THE BUILDING SITE SHALL BE GRADED SO THAT THE WATER WILL NOT ACCUMULATE AT OR NEAR THE BUILDING AND WILL NOT ADVERSELY AFFECT ADJACENT PROPERTIES, AND SHALL BE DIRECTED AWAY FROM THE LOCATION OF A WATER SUPPLY WELL OR SEPTIC TANK DISPOSAL BED

FOOTINGS AND FOUNDATIONS

- UN-REINFORCED CONCRETE BLOCK SHALL CONFORM TO CSA A165.1 "CONCRETE BLOCK MASONRY UNITS" AND SHALL HAVE A COMPRESSIVE STRENGTH OVER THE AVERAGE NET CROSS SECTIONAL AREA OF BLOCK OF NOT LESS THAN 15 MPA
- REINFORCED CONCRETE BLOCK FOUNDATION WALLS SHALL BE CONSTRUCTED WITH TYPE S MORTAR, CONFORMING TO CSA A179 "MORTAR AND GROUT FOR UNIT MASONRY", GROUT SHALL BE COURSE CONFORMING TO CSA A179 "MORTAR AND GROUT FOR UNIT MASONRY" AND PLACEMENT OF GROUT SHALL CONFORM TO CSA A371 "MASONRY CONSTRUCTION FOR BUILDINGS"
- CONCRETE IN INSULATING CONCRETE FORM FOUNDATION WALLS SHALL BE 20 MPA C/W SHEAR KEY AND 15 REBAR AT 4'-0" O/C (24" INTO BOTTOM OF WALL AND 6" INTO FOOTING)
- INSULATING CONCRETE FORM FOUNDATION WALLS SHALL BE REINFORCED WITH 10M HORIZONTAL REBAR NOT MORE THAN 10" FROM TOP OF THE WALL, 10M HORIZONTAL REBARS @ 2'-0" O/C THROUGHOUT ENTIRE HEIGHT OF WALL LOCATED IN THE MIDDLE OF THE CONCRETE WALL
- INSULATING CONCRETE FORM FOUNDATION WALLS SHALL BE REINFORCED WITH 15M VERTICAL REBAR AT 16" O/C LOCATED IN THE MIDDLE OF THE CONCRETE WALL THROUGHOUT THE ENTIRE LENGTH OF THE WALL
- INSULATING CONCRETE FORM FOUNDATION WALLS SHALL BE REINFORCED WITH 15M VERTICAL REBAR AT EITHER SIDE OF OPENINGS AND LOCATED NOT MORE THAN 24" FROM THE EDGE OF THE OPENING
- INSULATING CONCRETE FORM FOUNDATION WALLS SHALL BE REINFORCED WITH AT LEAST ONE 15M REBAR @ 2'-0" O/C AND EMBEDDED NOT LESS THAN 1'-0" ON BOTH SIDES OF JOINT
- OPENINGS IN NON LOAD BEARING INSULATING CONCRETE FORM FOUNDATION WALLS SHALL BE LOCATED 4'-0" FROM CORNER IN EXTERIOR
- OPENINGS IN NON LOAD BEARING INSULATING CONCRETE FORM FOUNDATION WALLS SHALL HAVE A MINIMUM DEPTH OF CONCRETE OF NOT LESS THAN 8" OVER OPENINGS
- OPENINGS IN NON LOAD BEARING INSULATING CONCRETE FORM FOUNDATION WALLS MORE THAN 2'-0" BUT LESS THAN 1'-0" SHALL BE REINFORCED WITH AN ADDITIONAL 10M REBAR AT THE TOP AND BOTTOM EXTENDED 2'-0" BEYOND EDGE OF OPENING
- OPENINGS IN NON LOAD BEARING INSULATING CONCRETE FORM FOUNDATION WALLS MORE THAN 10'-0" SHALL BE REINFORCED ON ALL FOUR SIDES WITH 2 10M REBARS EXTENDED 2'-0" BEYOND THE EDGE OF THE OPENING
- FOOTINGS SHALL REST ON UNDISTURBED SOIL, ROCK OR COMPACTED GRANULAR FILL. GRANULAR FILL SHALL NOT CONTAIN PYRITIC MATERIAL
- CRACK CONTROL JOINTS SHALL BE PROVIDED IN FOUNDATION WALLS MORE THN 80 FEET LONG AND AT INTERVALS OF NOT MORE THAN 48'-0"
- STEP FOOTINGS SHALL HAVE A MAXIMUM VERTICAL RISE OF 1'-4" AND A MINIMUM HORIZONTAL DISTANCE OF 2'-8"

FLOORS-ON-GROUND

- GRANULAR BASE BELOW FLOORS ON GROUND SHALL CONTAIN COARSE CLEAN GRANULAR MATERIAL CONTAINING NOT MORE THAN 10% OF MATERIAL THAT WILL PASS A 5/32" SIEVE
- MATERIAL THAT IS SUSCEPTIBLE TO CHANGES IN VOLUME DUE TO VARIATIONS IN MOISTURE CONTENT OR CHEMICAL MICROBIOLOGICAL OXIDATION SHALL NOT BE USED AS FILL BENEATH FLOORS-ON GROUND
- MATERIAL THAT IS SUSCEPTIBLE TO CHANGES IN VOLUME DUE TO FREEZING SHALL NOT BE USED AS FILL BENEATH FLOORS-ON-GROUND THAT WILL BE SUBJECT TO FREEZING TEMPERATURES
- FILL BENEATH FLOORS-ON-GROUND SHALL BE COMPACTED
- THE FINISHED SURFACE OF CONCRETE FLOORS-ON-GROUND SHALL BE TROWELLED SMOOTH AND EVEN
- DRY CEMENT SHALL NOT BE ADDED TO THE FLOOR SURFACES TO ABSORB SURPLUS WATER
- A BOND BREAKING MATERIAL SHALL BE PLACED BETWEEN THE SLAB AND FOOTINGS ON ROCK
- THE CONCRETE USED FOR FLOORS-ON-GROUND SHALL HAVE A COMPRESSIVE STRENGTH OF 15 MPA AFTER 28 DAYS

COLUMNS

- COLUMNS SHALL BE CENTRALLY LOCATED ON FOOTINGS

ROOF SPACES

- VENTS SHALL CONFORM TO CAN3-A93-M "NATURAL AIRFLOW VENTILATORS FOR BUILDINGS"
- CONTINUOUS RIDGE VENTS SHALL BE EQUAL TO V600-TE BY COR-A-VENT C/W 20 SQUARE INCHES OF VENT AREA PER LINEAR FOOT

MASONRY AND INSULATING CONCRETE FORM WALLS NOT IN CONTACT WITH THE GROUND

- USED BRICKS SHALL BE FREE OF OLD MORTAR, SOOT OR OTHER SURFACE COATING.
- GLASS BLOCKS SHALL NOT BE USED AS LOAD-BEARING UNITS OR IN CONSTRUCTION OF FIREPLACES OR CHIMNEYS.
- CELLULAR CONCRETE MASONRY SHALL NOT BE CONTACT WITH THE SOIL OR EXPOSED TO THE WEATHER.
- STONE SHALL BE SOUND AND DURABLE
- CONCRETE BLOCKS EXPOSED TO THE WEATHER SHALL HAVE WEIGHT AND WATER ABSORPTION CHARACTERISTICS CONFORMING TO CLASSES A, B, C OR D, AS DESCRIBED IN CSA A165.1, "CONCRETE BLOCK MASONRY UNITS".
- MORTAR AND GROUT SHALL COMPLY WITH CSA A179, "MORTAR AND GROUT FOR UNIT MASONRY". WATER AND AGGREGATES USED IN MORTAR SHALL BE CLEAN AND FREE OF SIGNIFICANT AMOUNTS OF DELETERIOUS MATERIALS. LIME USED IN MORTAR SHALL BE HYDRATED.
- MORTAR AND MASONRY SHALL BE MAINTAINED AT A TEMPERATURE NOT BELOW 5°C DURING INSTALLATION AND FOR NOT LESS THAN 48 HOURS AFTER INSTALLATION. NO FROZEN MATERIAL SHALL BE USED IN MORTAR MIX.
- ABOVE GROUND FLAT INSULATING CONCRETE FORM WALLS SHALL BE NOT LESS THAN 5 1/2" THINK AND BE CONSTANT FOR THE ENTIRE HEIGHT OF THE WALL
- ABOVE GROUND FLAT INSULATING CONCRETE FORM WALLS SHALL BE REINFORCED HORIZONTALLY WITH ONE (1) 10M REBAR NOT MORE THAN 10" FROM THE TOP OF THE WALL, AND 10M REBARS SPACED NOT MORE THAN 22" O/C AND BE PLACED IN THE MIDDLE THIRD OF THE WALL SECTION
- ABOVE GROUND FLAT INSULATING CONCRETE FORM WALLS SHALL BE REINFORCED 10M REBARS SPACED NOT MORE THAN 14" O/C AND PLACED IN THE MIDDLE THIRD OF THE WALL SECTION. WHERE INTERRUPTED BY WALL OPENINGS, 10M REBARS SHALL BE PLACED 22" FROM EACH SIDE OF THE OPENING.
- NO OPENING SHALL OCCUR WITHIN 3'-6" OF INTERIOR AND EXTERIOR CORNERS OF EXTERIOR NON-LOADBEARING FLAT INSULATING CONCRETE FORM WALLS
- OPENINGS LESS THAN 9'-10" IN WIDTH IN NON-LOAD BEARING FLAT INSULATING CONCRETE FORM WALLS SHALL BE REINFORCED AT THE TOP AND BOTTOM WITH ONE (1) 10M REBAR, REBARS SHALL EXTEND A MINIMUM OF 24" BEYOND THE EDGES OF THE OPENING.
- OPENINGS MORE THAN 9'-10" IN WIDTH IN NON-LOAD BEARING FLAT INSULATING CONCRETE FORM WALLS SHALL BE REINFORCED AT THE TOP AND BOTTOM WITH TWO (2) 10M REBARS, REBARS SHALL EXTEND A MINIMUM OF 24" BEYOND THE EDGES OF THE OPENING.

WOOD FRAME CONSTRUCTION

- ALL MEMBERS SHALL BE SO FRAMED, ANCHORED, FASTENED, TIED AND BRACED TO PROVIDE NECESSARY STRENGTH AND RIGIDITY
- NAILS SHALL BE COMMON STEEL WIRE NAILS OR COMMON SPIRAL NAILS CONFORMING TO CSA B111 "WIRE NAILS, SPIKES AND STAPLES"
- FLOOR JOISTS REQUIRED TO HAVE STRAPPING SHALL BE 1"X3" WOOD NAILED TO THE UNDERSIDE OF THE FLOOR JOISTS AND LOCATED NOT MORE THAN 6'-6" FROM EACH SUPPORT OF OTHER ROW OF STRAPPING AND FASTENED AT EACH END TO A SILL OR HEADER
- FLOOR JOISTS REQUIRED TO HAVE BRIDGING SHALL BE 2"X2" CROSS BRIDGING LOCATED BETWEEN JOISTS AND NOT MORE THAN 6'-6" FROM EACH SUPPORT OR OTHER ROWS OF BRIDGING
- PLYWOOD FLOOR SHEATHING AND ROOF SHEATHING SHALL CONFORM TO CSA 0151 "CANADIAN SOFTWOOD PLYWOOD" AND/OR CAN/CSA-0325.0 "CONSTRUCTION SHEATHING"
- PLYWOOD WALL SHEATHING SHALL CONFORM TO CSA 0121-M, CSA 0151 AND/OR CSA 0153-M
- STEEL BEAMS SHALL CONFORM TO REQUIREMENTS FOR GRADE 350W STEEL IN CAN/CSA-G40.21, "STRUCTURAL QUALITY STEEL"
- ROOF TRUSSES SHALL CONFORM TO TP1C, "TRUSS DESIGN PROCEDURES AND SPECIFICATIONS FOR LIGHT METAL PLATE CONNECTED WOOD TRUSSES"

HEAT TRANSFER, AIR LEAKAGE AND CONDENSATION CONTROL

- THERMAL INSULATION SHALL CONFORM TO CAN/CGSB-51-GP-27M "THERMAL INSULATION, POLYSTYRENE, LOOSE FILL", CAN/ULC-S701 "THERMAL INSULATION, POLYSTYRENE, BOARDS AND PIPE COVERING", CAN/ULC-S702 "MINERAL FIBRE THERMAL INSULATION FOR BUILDINGS", CAN/ULC-S703 "CELLULOSE FIBRE INSULATION (CFI) FOR BUILDINGS, CAN/ULC-S704 "THERMAL INSULATION, POLYURETHANE AND POLYISOCYANURATE, BOARDS, FACED", CAN/ULC-S705.1 "THERMAL INSULATION - SPRAY APPLIED RIGID POLYURETHANE FOAM, MEDIUM DENSITY - MATERIAL SPECIFICATION" AND/OR CAN/ULC-S706 "WOOD FIBRE THERMAL INSULATION FOR BUILDINGS"
- AIR BARRIER SYSTEM SHALL CONFORM TO CAN/CGSB-51.34-M "VAPOUR BARRIER, POLYETHYLENE SHEET FOR USE IN BUILDING CONSTRUCTION"
- VAPOUR BARRIER SYSTEM SHALL CONFORM TO CAN/CGSB-51.33-M "VAPOUR BARRIER, SHEET, EXCLUDING POLYETHYLENE, FOR USE IN BUILDING CONSTRUCTION"

ROOFING

- SHINGLES SHALL CONFORM TO CAN3-A123.51-M "ASPHALT SHINGLE APPLICATION ON ROOF SLOPES 1:3 AND STEEPER" AND/OR CAN3-A123.52-M "ASPHALT SHINGLE APPLICATION ON ROOF SLOPES 1:6 TO LESS THAN 1:3"
- SHEET METAL ROOFING SHALL BE NOT LESS THAN 0.0013" THICK FOR GALVANIZED STEEL, 0.018" FOR COPPER, 0.018" FOR ZINC OR 0.019" FOR ALUMINUM
- DOWNSPOUTS SHALL BE PROVIDED TO CARRY RAIN WATER AWAY FROM THE BUILDING IN A MANNER THAT WILL PREVENT SOIL EROSION

CLADDING

- CAULKING MATERIALS SHALL CONFORM TO CGSB 19-GP-5M "SEALING COMPOUND, ONE COMPONENT, ACRYLIC BASE, SOLVENT CURING", CAN/CGSB-19.13-M "SEALING COMPOUND, ONE COMPONENT, ELASTOMERIC, CHEMICAL CURING", CGSB 19-GP-14M "SEALING COMPOUND, ONE COMPONENT, BUTYL-POLYISOBUTYLENE POLYMER BASE, SOLVENT CURING" AND/OR CAN/CGSB-19.24-M "MULTI-COMPONENT, CHEMICAL CURING SEALING COMPOUND"
- VINYL SIDING INCLUDING FLASHING AND TRIM ACCESSORIES SHALL CONFORM TO CAN/CGSB-41.24 "RIGID VINYL SIDING, SOFFITS AND FASCIA"
- ALUMINUM SIDING, SOFFIT AND FASCIA SHALL CONFORM TO 9.27.12 OF THE BUILDING CODE AND CAN/CGSB-93.4, "GALVANIZED STEEL AND ALUMINUM-ZINC ALLOY COATED STEEL SIDING, SOFFITS AND FASCIA, PRE-FINISHED, RESIDENTIAL"

INTERIOR WALL AND CEILING FINISHES

- GYPSUM BOARD APPLICATIONS SHALL CONFORM TO CSA A82.31-M, "GYPSUM BOARD APPLICATION"

FLOORING

- FINISHED FLOORING IN BATHROOMS, KITCHENS, PUBLIC ENTRANCE HALLS, LAUNDRY AND GENERAL STORAGE AREAS SHALL CONSIST OF RESILIENT FLOORING, FELTED-SYNTHETIC-FIBRE FLOOR COVERINGS, CONCRETE, TERRAZZO, CERAMIC TILE, MASTIC OR OTHER TYPES OF FLOORING PROVIDING SIMILAR DEGREES OF WATER RESISTANCE.
- WOOD SLEEPERS SUPPORTING FINISHED FLOORING OVER A CONCRETE BASE SUPPORTED ON THE GROUND SHALL BE NOT LESS THAN 19 MM BY 38 MM AND SHALL BE TREATED WITH A WOOD PRESERVATIVE.
- FINISHED FLOORING SHALL HAVE A SURFACE THAT IS SMOOTH, EVEN AND FREE FROM ROUGHNESS OR OPEN DEFECTS.
- PANEL-TYPE UNDERLAY SHALL BE NOT LESS THAN 6 MM THICK
- PANEL-TYPE UNDERLAY SHALL BE FASTENED TO THE SUBFLOOR WITH STAPLES, ANNULAR GROOVED FLOORING NAILS OR SPIRAL NAILS, SPACED NOT MORE THAN 150 MM O.C. ALONG THE EDGES AND 200 MM O.C. BOTH WAYS AT OTHER LOCATIONS. NAILS FOR PANEL-TYPE UNDERLAY SHALL BE NOT LESS THAN 19 MM LONG FOR 6 MM THICK UNDERLAY AND 22 MM LONG FOR 7.9 MM THICK UNDERLAY. STAPLES FOR PANEL-TYPE UNDERLAY SHALL, HAVE NOT LESS THAN A 1.2 MM SHANK DIAMETER OR THICKNESS WITH A 4.7 MM CROWN, AND BE NOT LESS THAN, 22 MM LONG FOR 6 MM UNDERLAY, AND 28 MM LONG FOR 7.9 MM AND 9.5 MM UNDERLAY.
- WHERE PANEL-TYPE UNDERLAY IS REQUIRED TO BE INSTALLED OVER PLYWOOD, OR OSB OR WAFERBOARD, THE JOINTS IN THE UNDERLAY SHALL BE OFFSET AT LEAST 200 MM FROM THE JOINTS IN THE UNDERLYING SUBFLOOR.
- UNDERLAY BENEATH RESILIENT OR CERAMIC FLOORS APPLIED WITH AN ADHESIVE SHALL HAVE ALL HOLES OR OPEN DEFECTS ON THE SURFACE PATCHED SO THAT THE DEFECTS WILL NOT BE TRANSMITTED TO THE FINISHED SURFACE.
- ADHESIVE USED TO ATTACH PARQUET BLOCK FLOORING SHALL BE SUITABLE FOR BONDING WOOD TO THE APPLICABLE SUBFLOOR MATERIAL.
- RESILIENT FLOORING USED ON CONCRETE SLABS SUPPORTED ON GROUND SHALL CONSIST OF ASPHALT, RUBBER, VINYL-ASBESTOS, UNBACKED VINYL OR VINYL WITH AN INORGANIC TYPE BACKING AND TO THE BASE WITH A SUITABLE WATERPROOF AND ALKALI-RESISTANT ADHESIVE
- CERAMIC TILE SHALL BE SET IN A MORTAR BED OR APPLIED TO A SOUND SMOOTH BASE WITH A SUITABLE ADHESIVE. WHEN CERAMIC TILE IS SET IN MORTAR BED, THE BED SHALL BE NOT LESS THAN 32 MM THICK. A 50 MM BY 50 MM GALVANIZED WIRE MESH SHALL BE PLACED IN THE MORTAR BED, AND ASPHALT SHEATHING PAPER, FELT OR POLYETHYLENE FILM SHALL BE APPLIED UNDER THE MORTAR BED WHEN THE MORTAR IS APPLIED OVER WOOD SUBFLOORS. THE MORTAR BED SHALL CONSIST OF BY VOLUME, 1 PART PORTLAND CEMENT, 4 PARTS SAND, AND 1 PART WATER. THE TILE JOINTS FOR THE CERAMIC TILE IN SHALL BE GROUTED WITH CEMENT GROUT WHICH SHALL BE COMPRESSED INTO JOINTS BETWEEN THE TILES AND THEN WIPED SMOOTH.

PLUMBING FACILITIES

- METAL PIPES IN CONTACT WITH CINDERS OR OTHER CORROSIVE MATERIAL SHALL BE PROTECTED BY A HEAVY COATING OF BITUMEN OR OTHER CORROSION PROTECTION.
- WHEN PROVIDED, GRAB BARS SHALL BE CAPABLE OF RESISTING A LOAD OF NOT LESS THAN 1.3 KN APPLIED VERTICALLY OR HORIZONTALLY.
- HOT WATER SUPPLY EQUIPMENT SHALL BE INSTALLED TO PROVIDE TO EVERY AN ADEQUATE SUPPLY OF SERVICE HOT WATER WITH A TEMPERATURE RANGE FROM 45°C TO 60°C.
- WHERE STORAGE TANKS FOR SERVICE WATER HEATERS ARE STEEL, THEY SHALL BE COATED WITH ZINC, VITREOUS ENAMEL (GLASS LINED), HYDRAULIC CEMENT OR OTHER CORROSION-RESISTANT MATERIAL.
- FUEL-BURNING SERVICE WATER HEATERS SHALL BE CONNECTED TO A CHIMNEY FLUE
- HEATING COILS OF SERVICE WATER HEATERS SHALL NOT BE INSTALLED IN A FLUE OR IN THE COMBUSTION CHAMBER OF A BOILER OR FURNACE HEATING A BUILDING.

CARBON MONOXIDE DETECTOR

- CARBON MONOXIDE DETECTORS SHALL BE PERMANENTLY CONNECTED TO AN ELECTRICAL CIRCUIT WHICH HAS NO DISCONNECT SWITCH AND INTERCONNECTED WITH ALL OTHER CARBON MONOXIDE DETECTORS (IF ANY) WITHIN THE BUILDING. CARBON MONOXIDE DETECTORS SHALL CONFORM TO CAN/CSA-6.19, "RESIDENTIAL CARBON MONOXIDE ALARMING DEVICES" OR UL 2034, "SINGLE AND MULTIPLE STATION CARBON MONOXIDE ALARMS"

GARAGES AND CARPORTS

- GARAGE FLOORS SHALL BE SLOPED TO DRAIN LIQUIDS TO THE OUTDOORS

REVISIONS

2026-06-09
ADDED UPPER FLOOR AS PER OWNERS COMMENTS

THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS DESIGN, AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO BE A DESIGNER.

QUALIFICATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 2.17.5.1 OF THE BUILDING CODE

NAME	SIGNATURE	BCIN
RYAN VIS M.A.A.T.O.	Ryan Vis	26412

REGISTRATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 2.17.4.1 OF THE BUILDING CODE

FIRM	BCIN
VISION DESIGN & DEVELOPMENT	100640

REGISTRATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 2.17.4.1 OF THE BUILDING CODE

ASSOCIATION OF ARCHITECTURAL TECHNOLOGISTS OF ONTARIO
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VISION DESIGN & DEVELOPMENT
770 DOMINION DRIVE, HANMER, ONTARIO, P3P 0A7
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STORAGE BUILDING

WAHNAPITAE FIRST NATION, ONTARIO

PROJECT	DRAWN BY	BCIN
2604	R. VIS	26412/100640

DATE	SCALE
MAR. 11, 2026	NOT TO SCALE

DESCRIPTION
GENERAL SPECIFICATIONS

DRAWING
D000

GENERAL
- DO ALL WORK IN CONFORMANCE WITH ALL APPLICABLE CODES, REGULATIONS INCLUDING LATEST VERSION OF THE ONTARIO BUILDING CODE AND ALL REQUIREMENTS OF LOCAL AUTHORITIES HAVING JURISDICTION.
- ALL DIMENSIONS MUST BE CONFIRMED ON SITE BY CONTRACTOR. CAREFULLY EXAMINE ALL EXISTING SITE CONDITIONS AND BUILDING COMPONENTS ALONG WITH ALL DIMENSIONS WHICH WILL AFFECT THE PROPER EXECUTION OF THE WORK TO OBTAIN A CLEAR AND COMPREHENSIVE UNDERSTANDING OF THE WORK REQUIRED TO COMPLETE THE PROJECT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR AND NOTIFY THE DESIGNER FOR REQUIRED INSPECTIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE DESIGNER OF ANY DISCREPANCIES AND OR CHANGES IN THE WORK.
- PROTECT EXISTING BUILDING AND FINISHES FROM DAMAGE. REPLACE DAMAGED EXISTING WORK WITH MATERIAL AND FINISH TO MATCH ORIGINAL.

ARCHITECTURAL
- MAKE GOOD ALL EXISTING MATERIALS AND FINISHES TO REMAIN AFFECTED BY DEMOLITION, REMOVALS AND ALTERATIONS.
- UPON COMPLETION OF THE WORK THE CONTRACTOR SHALL REMOVE ALL DEBRIS AND SURPLUS MATERIALS, VACUUM CLEAN ALL FLOORS AND WASH FLOORS THROUGHOUT:
- CLEAN ALL WALLS, FIXTURES, HARDWARE AND GLAZING FREE OF DIRT, DUST, FINGER MARKS, ETC...

ROUGH CARPENTRY
- CANADIAN SOFTWOOD PLYWOOD (CSP): TO CSA 0151, STANDARD CONSTRUCTION. PLYWOOD, OSB AND WOOD BASED COMPOSITE PANELS: TO CAN/CSA-0323.
- FRAME, ANCHOR, FASTEN, TIE AND BRACE MEMBERS TO PROVIDE NECESSARY STRENGTH AND RIGIDITY. COUNTERSINK BOLTS WHERE NECESSARY TO PROVIDE CLEARANCE FOR OTHER WORK.

FINISHED CARPENTRY
- PROTECT MATERIALS AGAINST DAMPNESS DURING AND AFTER DELIVERY. STORE MATERIALS IN VENTILATED AREAS, PROTECTED FROM EXTREME CHANGES OF TEMPERATURE OR HUMIDITY.
- SOFTWOOD LUMBER: UNLESS SPECIFIED OTHERWISE, S4S, MOISTURE CONTENT 19% OR LESS IN ACCORDANCE WITH FOLLOWING STANDARDS:
- CAN/CSA 0141. NLGA STANDARD GRADING RULES FOR CANADIAN LUMBER. AWMAC PREMIUM GRADE, MOISTURE CONTENT AS SPECIFIED. MACHINE STRESS-RATED LUMBER IS ACCEPTABLE FOR ALL PURPOSES.
- HARDWOOD LUMBER: MOISTURE CONTENT 12% OR LESS IN ACCORDANCE WITH FOLLOWING STANDARDS: NATIONAL HARDWOOD LUMBER ASSOCIATION (NHLA). AWMAC PREMIUM GRADE, MOISTURE CONTENT AS SPECIFIED.
- CANADIAN SOFTWOOD PLYWOOD (CSP): TO CSA 0151, STANDARD CONSTRUCTION.
- HARDWOOD PLYWOOD: TO CSA 0115. POPLAR PLYWOOD (PP): TO CSA 0153, STANDARD CONSTRUCTION.
- PARTICLEBOARD: TO ANSI A208.1.
- MEDIUM DENSITY FIBREBOARD (MDF): TO ANSI A208.2, DENSITY 769 KG/MN.
- DO FINISH CARPENTRY TO QUALITY STANDARDS OF THE ARCHITECTURAL WOODWORK MANUFACTURERS ASSOCIATION OF CANADA (AWMAC), EXCEPT WHERE SPECIFIED OTHERWISE. SCRIBE AND CUT AS REQUIRED, FIT TO ABUTTING WALLS, AND SURFACES, FIT PROPERLY INTO RECESSES AND TO ACCOMMODATE PIPING, COLUMNS, FIXTURES, OUTLETS, OR OTHER PROJECTING, INTERSECTING OR PENETRATING OBJECTS. FORM JOINTS TO CONCEAL SHRINKAGE.

MECHANICAL
- ALL MATERIALS SHALL CONFORM TO CSA, HEPC AND CEC REQUIREMENTS AND SHALL BEAR CSA LABEL.
- SUPPLY AND INSTALL ALL NECESSARY ACCESS DOORS FOR MECHANICAL SERVICES AND EQUIPMENT. WHERE NECESSARY, DOORS SHALL BE RATED TO SUIT FIRE ASSEMBLY RATING.
- INSTALL CHROME-PLATED ESCUTCHEONS WHERE BRANCH PIPES PASS THROUGH FINISHED SURFACE.
- DUCTWORK SHALL BE FABRICATED AND INSTALLED IN STRICT ACCORDANCE WITH LATEST SMACNA STANDARDS AND SHALL BE MANUFACTURED OF GALVANIZED STEEL UNLESS SPECIFICALLY NOTED OTHERWISE.
- INSTALL MANUAL BALANCING DAMPERS AT ALL BRANCH TAKEOFFS AND IN OTHER LOCATIONS WHERE NECESSARY FOR SYSTEM BALANCING.
- FLEXIBLE DUCTWORK SHALL BE ALUMINUM HELICALLY WOUND SPIRAL DUCT WITH TAPED AND SCREWED JOINTS. MAXIMUM LENGTH OF ANY FLEX RUN-OUT

PLUMBING & DRAINAGE INSIDE THE BUILDING
- ALL WORK SHALL BE EXECUTED BY LICENSED PLUMBERS.
- ALL PLUMBING AND DRAINAGE WORK SHALL BE INSTALLED AS REQUIRED BY ONTARIO BUILDING CODE, REVISED TO DATE, AND SHALL MEET THE REQUIREMENTS OF ALL PROVINCIAL AND MUNICIPAL AUTHORITIES HAVING JURISDICTION.

ELECTRICAL
- ALL WORK SHALL COMPLY STRICTLY TO THE REQUIREMENTS OF THE LATEST EDITIONS OF THE CANADIAN ELECTRICAL "CSA" CODE AS ADOPTED AND AMENDED BY PROVINCIAL REGULATIONS AND THE BUILDING CODE. THESE CODES AND ANY ADDITIONAL REQUIREMENTS OF THE POWER UTILITY SHALL FORM AN INTEGRAL PART OF THIS SPECIFICATION. ALL EQUIPMENT SHALL BE CSA APPROVED. WHERE DRAWING CALLS FOR EQUIPMENT, WIRING OR OTHER REQUIREMENTS EXCEEDING THE MINIMUM REQUIREMENTS OF THE CODE, THE DRAWING SHALL BE FOLLOWED.
- ALL MATERIALS SHALL BE NEW AND FREE FROM DEFECTS, NOISE AND VIBRATION. ALL EQUIPMENT SHALL BE CSA APPROVED.

CONTRACT DOCUMENTS
BIDDERS MUST FAMILIARIZE THEMSELVES WITH THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS PRIOR TO QUOTE SUBMISSION. NO CONSIDERATION WILL BE GIVEN TO A BIDDER'S FAILURE TO COMPLY WITH THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS.
EXAMINE THE CONSTRUCTION DOCUMENTS UPON RECEIPT THEREOF, AND SHOULD YOU DISCOVER ANY ERRORS, CONTRADICTIONS, OR OMISSIONS THEREIN, IMMEDIATELY NOTIFY THE DESIGNER SO THAT FURTHER INSTRUCTIONS IN WRITING MAY BE ISSUED TO ALL BIDDERS.
THE CONSTRUCTION DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS REQUIRED BY ANY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL. WORDS AND ABBREVIATIONS WHICH HAVE WELL KNOWN TECHNICAL OR TRADE MEANINGS ARE USED IN THE CONSTRUCTION DOCUMENTS IN ACCORDANCE WITH SUCH RECOGNIZED MEANINGS.

DISCREPANCIES AND / OR OMISSIONS
IF THE BIDDER FINDS DISCREPANCIES IN, OR OMISSIONS FROM THE CONSTRUCTION DOCUMENTS OR HAS ANY DOUBT AS TO THE MEANING OR INTENT OF ANY PART THEREOF THE DESIGNER SHALL BE NOTIFIED AT ONCE. THE DESIGNER WILL SEND WRITTEN INSTRUCTIONS OR EXPLANATIONS. NEITHER THE OWNER NOR THE DESIGNER WILL BE RESPONSIBLE FOR ORAL INSTRUCTIONS.

EXAMINATION
MAKE A CAREFUL EXAMINATION OF THE SITE OF THE PROJECT, AND INVESTIGATE AND BE SATISFIED AS TO ALL MATTERS RELATING TO THE NATURE OF THE WORK TO BE UNDERTAKEN, AS TO THE MEANS OF ACCESS AND EGRESS THERETO AND THERE FROM, AS TO THE OBSTACLES TO BE MET WITH, AS TO THE RIGHTS AND INTERESTS WHICH MAY BE INTERFERED WITH DURING THE CONSTRUCTION OF THE WORK, AS TO THE EXTENT OF THE WORK TO BE PERFORMED AND ANY AND ALL MATTERS WHICH ARE REFERRED TO IN THE CONSTRUCTION DOCUMENTS, OR WHICH ARE NECESSARY FOR THE FULL AND PROPER UNDERSTANDING OF THE WORK AND THE CONDITIONS UNDER WHICH IT WILL BE PERFORMED. NO ALLOWANCE SHALL BE MADE SUBSEQUENTLY IN THIS CONNECTION ON BEHALF OF THE BIDDER FOR ANY ERROR OR NEGLIGENCE ON ITS PART. BEFORE COMMENCING THE WORK, REPORT ANY DEFECTS WHICH MIGHT AFFECT THE NEW WORK IN WRITING TO THE DESIGNER. COMMENCEMENT OF NEW WORK SHALL IMPLY ACCEPTANCE OF ALL WORK UPON WHICH THE NEW WORK DEPENDS.
VERIFY DIMENSIONS OF PREPARED WORK BEFORE FABRICATION OF THAT WORK WHICH IS DEPENDENT ON THE PREPARED WORK.

EXISTING CONDITIONS
MAKE GOOD SURFACES AND FINISHES DAMAGED OR DISTURBED DUE TO WORK TO MATCH EXISTING. ENSURE THAT MATERIAL USED TO REPAIR DAMAGE IS COMPATIBLE WITH EXISTING WORK. TERM "MAKE GOOD" SHALL MEAN REPAIRING OR FILLING OPERATIONS PERFORMED ON EXISTING FLOORS, WALLS, CEILING OR ANY OTHER EXPOSED SURFACES. PERFORM CUTTING AND PATCHING WHERE APPLICABLE AS SPECIFIED HEREIN. IT IS INTENDED THAT FINISHED SURFACES MATCH AND LINE WITH EXISTING ADJOINING SURFACES. RESTORE SITE TO CONDITION EQUAL TO OR BETTER THAN.

PUBLIC UTILITIES AND SERVICES
AT ALL PUBLIC UTILITIES AND SERVICES COMPLETE THE FOLLOWING;
- VERIFY LIMITATIONS IMPOSED ON PROJECT WORK BY PRESENCE OF UTILITIES AND SERVICES, AND ENSURE NO DAMAGE OCCURS TO THEM.
- NOTIFY SERVICE AUTHORITIES CONCERNED SO THAT THEY PROTECT, REMOVE, RELOCATE OR DISCONTINUE THEM, AS THEY MAY REQUIRE.
- MAKE ARRANGEMENTS FOR SERVICES REQUIRED FOR PROJECT WORK.
- LOCATE POLES, PIPES, CONDUIT, WIRES, FILL PIPES, VENTS, REGULATORS, METERS, AND SANITARY SERVICE WORK IN INCONSPICUOUS LOCATIONS. IF NOT SHOWN ON DRAWINGS, VERIFY LOCATION OF SERVICE WORK WITH DESIGER BEFORE COMMENCING INSTALLATION.

VERIFICATION OF INVERTS
IMMEDIATELY AFTER AWARD OF THE CONTRACT, VERIFY ALL FIELD SERVICE CONNECTIONS TO ENSURE THAT DRAINAGE RUNS CAN MEET THE INVERTS OF THE SITE SERVICES. GIVE NOTIFICATION IMMEDIATELY OF ANY APPARENT DIFFICULTIES OR DISCREPANCIES.

CLEAN UP
MAINTAIN THE WORK IN A TIDY CONDITION AND FREE FROM THE ACCUMULATION OF WASTE PRODUCTS AND DEBRIS. CONFORM TO ALL REQUIREMENTS ESTABLISHED BY JURISDICTIONAL AUTHORITIES FOR ENVIRONMENTAL AND POLLUTION CONTROL. PREVENT DUST FROM SPREADING TO ADJOINING PROPERTIES. KEEP ROADS AND SIDEWALKS FREE FROM EXCAVATED MATERIALS, DIRT AND DEBRIS, SNOW, AND ICE.

BUILDING DIMENSIONS AND COORDINATION
ENSURE THAT ALL NECESSARY JOB DIMENSIONS ARE TAKEN AND ALL TRADES ARE CO-ORDINATED FOR THE PROPER EXECUTION OF THE WORK. ASSUME COMPLETE RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS OF SUCH DIMENSIONS, AND FOR CO-ORDINATION.

VERIFY THAT ALL WORK, AS IT PROCEEDS, IS EXECUTED IN ACCORDANCE WITH DIMENSIONS AND POSITIONS INDICATED WHICH MAINTAIN LEVELS AND CLEARANCES TO ADJACENT WORK, AS SET OUT BY REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS, AND ENSURE THAT WORK INSTALLED IN ERROR IS RECTIFIED BEFORE CONSTRUCTION RESUMES.

CHECK AND VERIFY ALL DIMENSIONS REFERRING TO THE WORK AND THE INTERFACING OF ALL SERVICES. VERIFY ALL DIMENSIONS, WITH THE TRADE CONCERNED WHEN PERTAINING TO THE WORK OF OTHER TRADES. BE RESPONSIBLE TO SEE THAT SUBCONTRACTORS FOR VARIOUS TRADES COOPERATE FOR THE PROPER PERFORMANCE OF THE WORK.

AVOID SCALING DIRECTLY FROM THE DRAWINGS. IF THERE IS AMBIGUITY OR LACK OF INFORMATION, IMMEDIATELY INFORM THE DESIGNER. BE RESPONSIBLE FOR ANY CHANGE THROUGH THE DISREGARDING OF THIS CLAUSE.

ALL DETAILS AND MEASUREMENTS OF ANY WORK WHICH IS TO FIT OR TO CONFORM WITH WORK INSTALLED SHALL BE TAKEN AT THE BUILDING.

ADVISE DESIGNER OF DISCREPANCIES AND IF THERE ARE OMISSIONS ON DRAWINGS, PARTICULARLY REFLECTED CEILING PLANS AND JOINTING PATTERNS FOR PAVING, CERAMIC TILE, OR CARPET TILE LAYOUTS, WHICH AFFECT AESTHETICS, OR WHICH INTERFERE WITH SERVICES, EQUIPMENT OR SURFACES. DO NOT PROCEED WITHOUT DIRECTION FROM THE DESIGNER.

ENSURE THAT EACH SUBCONTRACTOR COMMUNICATES REQUIREMENTS FOR SITE CONDITIONS AND SURFACES NECESSARY FOR THE EXECUTION OF THE SUBCONTRACTOR'S WORK, AND THAT HE PROVIDES SETTING DRAWINGS, TEMPLATES AND ALL OTHER INFORMATION NECESSARY FOR THE LOCATION AND INSTALLATION OF MATERIAL, HOLES, SLEEVES, INSETS, ANCHORS, ACCESSORIES, FASTENINGS, CONNECTIONS AND ACCESS PANELS. INFORM OTHER SUBCONTRACTORS WHOSE WORK IS AFFECTED BY THESE REQUIREMENTS AND PREPARATORY WORK.

PREPARE INTERFERENCE DRAWINGS TO PROPERLY COORDINATE THE WORK WHERE NECESSITATED.

CONSTRUCTION TOLERANCES
UNLESS MORE RESTRICTIVE/DEMANDING REQUIREMENTS ARE SPECIFIED, THE FOLLOWING CONSTRUCTION TOLERANCES COULD BE ACCEPTED:
- "PLUMB AND LEVEL" – 3 MM IN 3 M (1/8" IN 10'-0").
- "SQUARE" – 10 SECONDS MORE OR LESS THAN 90 DEGREES.
- "STRAIGHT" – 3 MM (1/8") UNDER A 3 M (10'-0") LONG STRAIGHT EDGE.

MANUFACTURER'S INSTRUCTIONS
INSTALL ALL MATERIALS IN ACCORDANCE WITH MANUFACTURER'S PRINTED INSTRUCTION. WHERE INSTRUCTIONS IN THIS PACKAGE CONFLICT WITH THE MANUFACTURER'S RECOMMENDATIONS IDENTIFY THE CONFLICT TO THE DESIGNER IMMEDIATELY.

LABELS AND NAMEPLATES
DO NOT INSTALL PERMANENT OR PERMANENTLY ATTACHED LABELS, TRADEMARKS, AND NAMEPLATES IN VISIBLE LOCATIONS ON MATERIALS AND COMPONENTS, UNLESS REQUIRED FOR OPERATING INSTRUCTIONS OR BY JURISDICTIONAL AUTHORITIES.

EXISTING CONDITIONS
MAKE GOOD SURFACES AND FINISHES DAMAGED OR DISTURBED DUE TO WORK OF THIS CONTRACT TO MATCH EXISTING. ENSURE THAT MATERIAL USED TO REPAIR DAMAGE IS COMPATIBLE WITH EXISTING WORK.

TERM "MAKE GOOD" SHALL MEAN REPAIRING OR FILLING OPERATIONS PERFORMED ON EXISTING FLOORS, WALLS, CEILING OR ANY OTHER EXPOSED SURFACES. PERFORM CUTTING AND PATCHING WHERE APPLICABLE AS SPECIFIED HEREIN. IT IS INTENDED THAT FINISHED SURFACES MATCH AND LINE WITH EXISTING ADJOINING SURFACES.

RESTORE SITE TO CONDITION EQUAL TO OR, IF SPECIFIED ELSEWHERE, TO CONDITION BETTER THAN EXISTING CONDITIONS.

RESTORE LANDS OUTSIDE OF LIMITS OF WORK WHICH ARE DISTURBED DUE TO WORK TO ORIGINAL CONDITION IN ADDITION TO COMPLYING WITH REQUIREMENTS OF GENERAL CONDITIONS OF THE CONTRACT.

CUTTING AND PATCHING
DO NOT CUT, DRILL OR SLEEVE LOAD-BEARING MEMBERS WITHOUT OBTAINING DESIGNERS'S WRITTEN APPROVAL FOR EACH CONDITION.

SCHEDULE AND COORDINATE WORK TO MINIMIZE CUTTING AND PATCHING. CUT AND PATCH AS REQUIRED TO MAKE WORK FIT. USE WORKERS QUALIFIED IN WORK BEING CUT AND PATCHED TO ENSURE THAT IT IS CORRECTLY DONE.

CUT, PATCH AND MAKE GOOD TO ACCOMMODATE WORK AND TO LEAVE WORK IN FINISHED CONDITION. CUTTING IN THIS SENSE SHALL MEAN ACTUAL CUTTING OF COMPONENTS TO ALLOW NEW COMPONENTS TO PASS THROUGH OR TO PROVIDE NEW OPENINGS. CUTTING SHALL NOT MEAN MERE DRILLING OF HOLES TO ACCOMMODATE SCREWS, ANCHORS, BOLTS OR OTHER FASTENERS AS SUCH. SUCH DRILLING IS PART OF SECTION'S INSTALLATION FUNCTION.

USE WORKERS QUALIFIED IN WORK BEING CUT AND PATCHED TO ENSURE THAT IT IS CORRECTLY DONE.

MAKE CUTS WITH CLEAN, TRUE, SMOOTH EDGES TO TOLERANCES REQUIRED AND IN CONFORMANCE WITH INDUSTRY PRACTICE FOR APPLICABLE CLASS OF WORK. MAKE PATCHES UNDETECTABLE IN FINISHED WORK.

TEMPORARY FACILITIES AND CONTROLS
THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF AND REMOVAL OF ALL TEMPORARY PROVISIONS AND CONTROLS FOR THE PROJECT INCLUDING BUT LIMITED TO THE FOLLOWING. THE CONTRACTOR SHALL BE RESPONSIBLE THAT ALL ACTIVITIES ARE IN COMPLIANCE WITH APPLICABLE LEGISLATION.

COLD WEATHER CONSTRUCTION
WORK OF THIS CONTRACT SHALL BE CARRIED FORWARD TO COMPLETION WITH ALL POSSIBLE SPEED FOR THE FULL TWELVE (12) MONTHS OF EVERY YEAR AND SHALL COMMENCE WHEN THE CONTRACT IS AWARDED.

THE CONTRACTOR SHALL BE DEEMED TO HAVE INCLUDED IN HIS PRICING AMPLE FUNDS FOR THE PROVISION OF ALL NECESSARY TEMPORARY HEATING, TEMPORARY ENCLOSURES AND ALL OTHER COLD WEATHER MEASURES DURING COLD WEATHER CONSTRUCTION PERIOD.

PROVIDE ALL LABOUR, PLANT, EQUIPMENT AND SERVICES TO PROVIDE AND MAINTAIN ADEQUATE HEAT FOR WORK OF ALL TRADES WITHIN THE BUILDING. THE USE OF OPEN FIRES OR SALAMANDERS IS NOT PERMITTED. TEMPERATURES ATTAINED SHALL NOT BE INJURIOUS TO MATERIALS OR FINISHES OF ANY TRADE.

DURING ALL COLD WEATHER PERIODS, MAINTAIN THE AMBIENT AIR TEMPERATURE AT WORKING AREAS AT OR ABOVE 5° CELSIUS FOR ALL TRADES REQUIRING ABOVE FREEZING TEMPERATURES TO ENSURE SPECIFIED QUALITY OF WORK AND WORKMANSHIP. ERECT AND MAINTAIN TEMPORARY ENCLOSURES AS REQUIRED.

THE USE OF THE PERMANENT HEATING PLANT FOR TEMPORARY HEAT IN AREAS OF THE BUILDING NOT OCCUPIED BY THE PUBLIC WILL NOT BE PERMITTED UNLESS AUTHORIZED BY THE DESIGNER IN WRITING AND THEN ONLY UNDER CONDITIONS SET OUT IN THE MECHANICAL SECTIONS OF THESE SPECIFICATIONS AND IN A MANNER WHICH GUARANTEES AND WARRANTEES ON EQUIPMENT WILL NOT BE AFFECTED.

MAINTAIN ADEQUATE VENTING, VENTILATION AND HUMIDITY TO ENSURE PROPER CURING OF MATERIALS, SAFEGUARD FINISHES AND TO PREVENT BUILD UP OF COMBUSTION GASES WITHIN ENCLOSURES.

REGULATORY REQUIREMENTS
MINIMUM STANDARD: UNLESS REFERENCE IS MADE IN THE CONTRACT DOCUMENTS TO OTHER STANDARDS, ALL WORK SHALL CONFORM TO OR EXCEED THE MINIMUM APPLICABLE STANDARDS OF THE ONTARIO BUILDING CODE, AND/OR THE GOVERNING JURISDICTIONAL AUTHORITIES.

CONSTRUCTION SAFETY: INCLUDE ALL PROVISIONS FOR CONSTRUCTION SAFETY, SUCH AS FENCES, BARRICADES, BRACING SUPPORTS, STORAGE FACILITIES, SANITATION FACILITIES, FIRE PROTECTION, STANDPIPES, ELECTRICAL SUPPLY, TEMPORARY HEAT, VENTILATION, CONSTRUCTION EQUIPMENT WITH ITS SUPPORTS AND GUARDS, STAIRS, RAMPS, PLATFORMS, RUNWAYS, LADDERS, SCAFFOLDS, GUARDRAILS, TEMPORARY FLOORING, RUBBISH CHUTES, WALKWAY LIGHTING AND ALL AS REQUIRED BY THE OCCUPATIONAL HEALTH AND SAFETY ACT, AND AMENDMENTS THERETO AND THE ONTARIO FIRE CODE REGULATION AS WELL AS ALL OTHER APPLICABLE REGULATIONS OF JURISDICTIONAL AUTHORITIES.

AIR LEAKAGE AND EXPANSION CONTROL
RECOGNIZING THAT WALL AND ROOF MATERIALS ARE NOT DIMENSIONALLY STABLE, AND THAT THEY MOVE DIFFERENTIALLY FROM THE STRUCTURAL FRAME, THE LOCATION OF CRACKS SHOULD BE ANTICIPATED AND AN AIRTIGHT DIAPHRAGM AND/OR FLEXIBLE SEALANTS INCORPORATED TO MAINTAIN AIR-TIGHTNESS, AND TO PREVENT PROBLEMS DUE TO VAPOUR CONDENSATION.

IN ADDITION, CONNECTIONS BETWEEN STRUCTURAL STEEL MEMBERS ARE NOT AIRTIGHT AND PERIMETER CONNECTIONS MUST BE MADE AIRTIGHT.

ALTHOUGH CONCEALED BEHIND CONVECTORS, PANELING, WALLBOARD OR SUSPENDED CEILINGS, THE INTERIOR SURFACES OF EXTERIOR WALLS AND ROOFS SHALL BE MADE AIRTIGHT. ENSURE THAT BACKUP MASONRY WALLS ARE WELL LAID WITH FULL MORTAR JOINTS, AND WALLBOARD JOINTS ARE SEALED.
THE MANNER OF INSTALLATION OF ALL PIPES, DUCTS, CONDUITS, AND ELECTRICAL OUTLETS SHALL BE THOROUGHLY CO-ORDINATED TO PREVENT THE OCCURRENCE OF AIR LEAKS: WHEN PIPES OR CONDUITS RUN ADJACENT TO EXTERIOR WALLS AND ARE TO BE FURRED IN, NOT ONLY SHALL THE EXTERIOR WALL BE AIRTIGHT, BUT IT SHALL BE ADEQUATELY INSULATED TO PREVENT COLD SPOTS ON WHICH CONDENSATION COULD OCCUR IN THE COLD SPACE. PROVIDE A CONTINUOUS AIR SEAL BETWEEN THE AIRTIGHT PART OF A WALL OR CEILING AND THE FRAMES OF ALL OPENINGS SUCH AS WINDOWS, DOORS, HATCHES, DUCTS, GRILLES, LOUVRES, STRUCTURAL STEEL MEMBERS AND THE LIKE.

IN ADDITION TO THE SPECIFIC REQUIREMENTS IN EACH TECHNICAL SECTION OF THE SPECIFICATION, MAKE ALLOWANCE FOR EXPANSION CONTROL THROUGHOUT THE CONSTRUCTION. ENSURE THAT POURED PAVING AND SLABS, EXTERIOR TO THE BUILDING STRUCTURE, TOGETHER WITH APPLIED MATERIALS ARE NOT TIGHT TO BUILDING FACE, AND THAT EXPANSION CONTROL JOINTS ARE LEFT TO ACCOMMODATE MOVEMENT.

TAKE PARTICULAR CARE IN CONSTRUCTING WALLS AROUND WET AREAS SUCH AS SHOWERS, TO AVOID MOISTURE TRANSFER TO ADJACENT BUILDING AREAS.

SLEEVING
ASSESS REQUIREMENTS FOR SLEEVING THE STRUCTURAL ELEMENTS FOR PASSING OF PIPES, CONDUITS AND OTHER MECHANICAL OR ELECTRICAL COMPONENTS, AND INCLUDE ALL WORK REQUIRED FOR APPROVED INTERFACING BETWEEN THE STRUCTURE, ALL MECHANICAL AND ELECTRICAL WORK, AND OTHER COMPONENTS OF THE WORK. CONFIRM AND COORDINATE SLEEVING LOCATIONS WITH MECHANICAL AND ELECTRICAL TRADES AS REQUIRED DURING THE CONSTRUCTION OF THE WORK.

CONCEALING OF MECHANICAL AND ELECTRICAL COMPONENTS
INCLUDE WORK REQUIRED TO MODIFY INDICATED LOCATION OF PIPES, DUCTS, CONDUITS, AND OTHER MECHANICAL OR ELECTRICAL COMPONENTS TO FULLY CONCEAL SUCH COMPONENTS FROM VIEW IN FINISHED SPACES, EXCEPT WHERE INDICATED OTHERWISE.

LIFE AND FIRE SAFETY
ENFORCE ALL REQUIREMENTS ESTABLISHED BY JURISDICTIONAL AUTHORITIES AND UNDERWRITERS FOR LIFE SAFETY, FIRE PREVENTION, AND FIRE PROTECTION.

DRAINAGE
ENSURE THAT POSITIVE DRAINAGE IS PROVIDED TO ROOF, FLOOR, SITE DRAINS AND CATCH BASINS, AS SET IN THEIR FINAL POSITIONS, AND AT ALL OTHER LOCATIONS TO PREVENT WATER INFILTRATION INTO THE BUILDING. PROVIDE CONSTANT SLOPES FOR DRAINED SURFACES TO DRAINS AND DRAINAGE COURSES.

VERIFY THE EXTENT OF EACH AREA SERVED BY A DRAIN, OR DRAINAGE COURSE, TO ELIMINATE POSSIBLE UNDRAINED SURFACES. CO-ORDINATE THE WORK OF INVOLVED SUBCONTRACTORS BEFORE EACH OF THEIR WORK PROCEEDS.

IF WATER IS FOUND TO BE PONDING ON ROOF AREAS DUE TO IMPROPERLY PLACED DRAINS, INSTALL ADDITIONAL DRAINS TO ALLEVIATE WATER PONDING AT NO COST TO THE OWNER. IF EXTRA DRAINS ARE REQUIRED CO-ORDINATE THE LOCATION OF RAINWATER LEADERS WITH THE DESIGNER.

SAFETY
THE CONTRACTOR SHALL PERFORM THE WORK IN A SAFE MANNER AND SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL, PROVINCIAL, AND FEDERAL LEGISLATION AND ANY OTHER REGULATION BY AUTHORITIES HAVING JURISDICTION OF CONSTRUCTION PROJECTS. IN THE EVENT OF CONFLICT BETWEEN ANY PROVISIONS ON THE ABOVE AUTHORITIES, THE MOST STRINGENT PROVISION SHALL APPLY.

MAINTAIN ALL EXISTING EXITS AND ACCESSES TO EXITS AND VEHICLE ACCESS POINTS SERVING PORTIONS OF THE BUILDING SCHEDULED TO REMAIN IN USE BY THE OWNER, INCLUDING CORRIDORS AND DOORWAYS (MANDOORS AND OVERHEAD DOORS), FREE OF IMPEDIMENTS AND OBSTRUCTIONS.

WHERE AN EXIT OR ACCESS TO EXIT IS UNAVOIDABLY BLOCKED PROVIDE AN ACCEPTABLE ALTERNATE EXIT AND/OR ACCESS ROUTE, CLEARLY DEFINED AND PROTECTED SO THAT IT IS SEPARATED FROM THE CONSTRUCTION AREA BY A SMOKE AND DUST TIGHT PARTITION EQUIVALENT TO A 45 MINUTE FIRE SEPARATION. PROPOSED ALTERNATE EXITS SHALL BE TO THE SATISFACTION OF AUTHORITIES HAVING JURISDICTION.

AT EXISTING OCCUPIED FLOOR AREAS EXPOSED TO NEW CONSTRUCTION, PROVIDE A TEMPORARY DUST TIGHT PARTITION EQUIVALENT TO A 45 MINUTE FIRE SEPARATION. PROPOSED PARTITION SHALL BE TO THE SATISFACTION OF AUTHORITIES HAVING JURISDICTION.

CLEAN-UP
CONTRACTOR WILL BE RESPONSIBLE FOR CLEAN UP ON A DAILY BASIS. IF THE SITE IS NOT CLEANED EACH DAY OWNER WILL ARRANGE FOR SITE CLEAN UP AND THE CONTRACTOR WILL BE CHARGED THE COST AS DETERMINED BY OWNER.

CONTRACTOR WILL BE RESPONSIBLE FOR THE CLEAN UP AND REMOVAL OF ALL RUBBISH AND SURPLUS MATERIAL ASSOCIATED WITH HIS WORK. CLEAN UP IS TO BE SCHEDULED AND CARRIED OUT TO THE SATISFACTION OF OWNER.

CONTRACTOR WILL BE RESPONSIBLE FOR DAILY GENERAL HOUSEKEEPING.

AT COMPLETION OF THE WORK, EACH CONTRACTOR SHALL REMOVE ALL TOOLS, EQUIPMENT, MACHINERY, STORAGE SHEDS, TEMPORARY PROTECTION AND SURPLUS MATERIAL LEAVING THE PROJECT CLEAN AND READY FOR OCCUPANCY.

FINAL CLEAN-UP
CONTRACTOR SHALL BE RESPONSIBLE FOR THE FINAL CLEAN UP OF THE PROJECT PRIOR TO ACHIEVING SUBSTANTIAL COMPLETION. THIS SHALL BE COMPLETED BY EXPERIENCED PERSONNEL OR PROFESSIONAL CLEANERS TO THE SATISFACTION OF OWNER / DESIGNER AND SHALL ENERALLY INCLUDE THE FOLLOWING;
- ALL EXCESS CONSTRUCTION MATERIALS AND CONSTRUCTION DEBRIS SHALL BE REMOVED FROM THE SITE.
- ALL INTERIOR SURFACES AND FIXTURES SHALL BE VACUUM CLEAN, MOPPED AND WIPED. CLEAN AND POLISH ALL GLASS AND MIRRORS.
- ALL MANUFACTURER'S LABELS, STICKERS, MARKINGS SHALL BE REMOVED.
- EXTERIOR BUILDING SURFACES SHALL BE CLEANED, WASHED AND WIPED. ALL DUST, EFFLORESCENCE OR OTHER MARKINGS, DEBRIS SHALL BE REMOVED. CLEAN AND POLISH ALL GLASS.
- EXTERIOR HARD SURFACES SHALL BE BROOM CLEAN, SOFT LANDSCAPING SHALL BE RAKE CLEAN.

ABBREVIATIONS
WORDS AND ABBREVIATIONS WHICH HAVE WELL KNOWN TECHINCAL OR TRADE MEANINGS ARE USED IN THE CONTRACT DOCUMENTS IN ACCORDANCE WITH SUCH RECOGNIZED MEANINGS. MANY WORDS OR EXPRESSIONS THAT ARE REPEATED FREQUENTLY ON THE DRAWINGS ARE ABBREVIATED TO REDUCE THE AMOUNT OF WORDING THAT MIGHT OBSCURE THE DETAILING. IN SOME INSTANCE AND TO AVOID MISINTERPRETATION, THESE ABBREVIATIONS ARE LISTED, WITH THEIR FULL MEANING, ON A TABLES / LEGENDS LOCATED ON THE DRAWINGS OR NEAR SCHEDULES WHERE THE ABBREVIATIONS ARE USED.

DEMOLITION
REFER TO DRAWINGS FOR EXTENT OF DEMOLITION ACTIVITIES. DEMOLISH PORTIONS OF THE EXISTING BUILDING AND RELATED SERVICES AS REQUIRED TO PERMIT CONSTRUCTION OF NEW WORK. DEMOLISH AND DISPOSE OF ALL COMPONENTS OF EXISTING BUILDING AS DESCRIBED ON DEMOLITION DRAWINGS.

SEPARATE WASTE MATERIALS FOR REUSE AND RECYCLING WHERE POSSIBLE AND DELIVER TO RECYCLING DEPOTS.

FIRES AND BURNING OF WASTE OR MATERIALS IS NOT PERMITTED ON SITE. DO NOT BURY RUBBISH WASTE MATERIALS. DO NOT DISPOSE OF WASTE OR VOLATILE MATERIALS INCLUDING BUT NOT LIMITED TO: MINERAL SPIRITS, OIL, PETROLEUM BASED LUBRICANTS, OR TOXIC CLEANING SOLUTIONS INTO WATERCOURSES, STORM OR SANITARY SEWERS.

COVER OR WET DOWN DRY MATERIALS AND WASTE TO PREVENT BLOWING DUST AND DEBRIS.

PREVENT MOVEMENT, SETTLEMENT OR DAMAGE OF ADJACENT STRUCTURES, SERVICES, WALKS, PAVING, TREES, LANDSCAPING, ADJACENT GRADES TO REMAIN. REPAIR DAMAGE CAUSED BY DEMOLITION AS DIRECTED BY DESIGNER.

SUPPORT AFFECTED STRUCTURES AND, IF SAFETY OF STRUCTURE BEING DEMOLISHED OR ADJACENT STRUCTURES, SERVICES OR VEHICLES APPEARS TO BE ENDANGERED, TAKE PREVENTATIVE MEASURES, STOP WORK. NOTIFY DESIGNER IMMEDIATELY IF EXISTING BUILDING, SERVICES OR VEHICLES ON THE SITE ARE AFFECTED.

DISCONNECT GAS, WATER, SANITARY, ELECTRICAL AND TELEPHONE SERVICE LINES ENTERING AREA OF BUILDINGS TO BE DEMOLISHED.

DO NOT DISRUPT ACTIVE OR ENERGIZED UTILITIES DESIGNATED TO REMAIN UNDISTURBED.

WHERE APPLICABLE, SUPPLY SEPARATE, CLEARLY MARKED DISPOSAL BINS FOR CATEGORIES OF WASTE MATERIAL. DISPOSE OF ALL DEMOLISHED MATERIALS NOT DESIGNATED FOR ALTERNATE DISPOSAL, IN ACCORDANCE WITH APPLICABLE REGULATIONS. TRANSPORT MATERIAL DESIGNATED FOR ALTERNATE DISPOSAL USING APPROVED HAULERS/ FACILITIES/RECEIVING ORGANIZATIONS IN ACCORDANCE WITH APPLICABLE REGULATION.

REVISIONS

2026-06-09
ADDED UPPER FLOOR AS PER OWNERS COMMENTS

THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS DESIGN, AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO BE A DESIGNER.

QUALIFICATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 2.17.5.1 OF THE BUILDING CODE

NAME	SIGNATURE	BCIN
RYAN VIS M.A.A.T.O.	Ryan Vis	26412

REGISTRATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 2.17.4.1 OF THE BUILDING CODE

FIRM	BCIN
VISION DESIGN & DEVELOPMENT	100640

REGISTRATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 2.17.4.1 OF THE BUILDING CODE

ASSOCIATION OF ARCHITECTURAL TECHNOLOGISTS OF ONTARIO
G-1351
Ryan Vis, M.A.A.T.O.

VISION DESIGN & DEVELOPMENT

770 DOMINION DRIVE, HANMER, ONTARIO, P3P 0A7
705-588-2565
VISION_DESIGN@LIVE.COM

STORAGE BUILDING

WAHNAPITAE FIRST NATION, ONTARIO

PROJECT	DRAWN BY	BCIN
2604	R. VIS	26412/100640

DATE	SCALE
MAR. 11, 2026	NOT TO SCALE

DESCRIPTION
GENERAL REQUIREMENTS

DRAWING
D001

Schedule 1: Designer Information

Use one form for each individual who reviews and takes responsibility for design activities with respect to the project.

A. Project Information

Building number, street name	Unit no.	Lot/con.
WAHNAPITAE FIRST NATION		

Municipality	Postal code	Plan number/ other description

B. Individual who reviews and takes responsibility for design activities

Name	Firm
RYAN VIS	VISION DESIGN AND DEVELOPMENT

Street address	Unit no.	Lot/con.
770 DOMINION DRIVE		

Municipality	Postal code	Province	E-mail
HANMER	P3P 0A7	ONTARIO	VISION_DESIGN@LIVE.COM

Telephone number	Fax number	Cell number
(705) 588-2565	(N/A)	(705) 690-8706

C. Design activities undertaken by individual identified in Section B. [Building Code Table 3.5.2.1. of Division C]

☒ House	☐ HVAC – House	☐ Building Structural
☒ Small Buildings	☐ Building Services	☐ Plumbing – House
☐ Large Buildings	☐ Detection, Lighting and Power	☐ Plumbing – All Buildings
☐ Complex Buildings	☐ Fire Protection	☐ On-site Sewage Systems

Description of designer's work

ARCHITECTURAL DESIGN OF STORAGE BUILDING

D. Declaration of Designer

I RYAN VIS declare that (choose one as appropriate):

(print name)

☒ I review and take responsibility for the design work on behalf of a firm registered under subsection 3.2.4.of Division C, of the Building Code. I am qualified, and the firm is registered, in the appropriate classes/categories.

Individual BCIN: 26412

Firm BCIN: 100640

☐ I review and take responsibility for the design and am qualified in the appropriate category as an "other designer" under subsection 3.2.5.of Division C, of the Building Code.

Individual BCIN: _____

Basis for exemption from registration: _____

☐ The design work is exempt from the registration and qualification requirements of the Building Code.

Basis for exemption from registration and qualification: _____

I certify that:

1. The information contained in this schedule is true to the best of my knowledge.
2. I have submitted this application with the knowledge and consent of the firm.

MARCH 11, 2026 — Date

Signature of Designer

NOTE:

1. For the purposes of this form, "individual" means the "person" referred to in Clause 3.2.4.7(1) (c).of Division C, Article 3.2.5.1. of Division C, and all other persons who are exempt from qualification under Subsections 3.2.4. and 3.2.5. of Division C.
2. Schedule 1 is not required to be completed by a holder of a license, temporary license, or a certificate of practice, issued by the Ontario Association of Architects. Schedule 1 is also not required to be completed by a holder of a license to practise, a limited license to practise, or a certificate of authorization, issued by the Association of Professional Engineers of Ontario.

REVISIONS

2026-06-09
ADDED UPPER FLOOR AS PER OWNERS COMMENTS

THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS DESIGN, AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO BE A DESIGNER.

QUALIFICATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 2.17.5.1 OF THE BUILDING CODE

RYAN VIS M.A.A.T.O. — 26412
NAME — SIGNATURE — BCIN

REGISTRATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 2.17.4.1 OF THE BUILDING CODE

VISION DESIGN & DEVELOPMENT — 100640
FIRM — BCIN

REGISTRATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 2.17.4.1 OF THE BUILDING CODE

ASSOCIATION OF ARCHITECTURAL TECHNOLOGISTS OF ONTARIO
M - 1351
Ryan Vis, M.A.A.T.O.

VISION DESIGN & DEVELOPMENT
770 DOMINION DRIVE, HANMER, ONTARIO, P3P 0A7
705-588-2565
VISION_DESIGN@LIVE.COM

STORAGE BUILDING

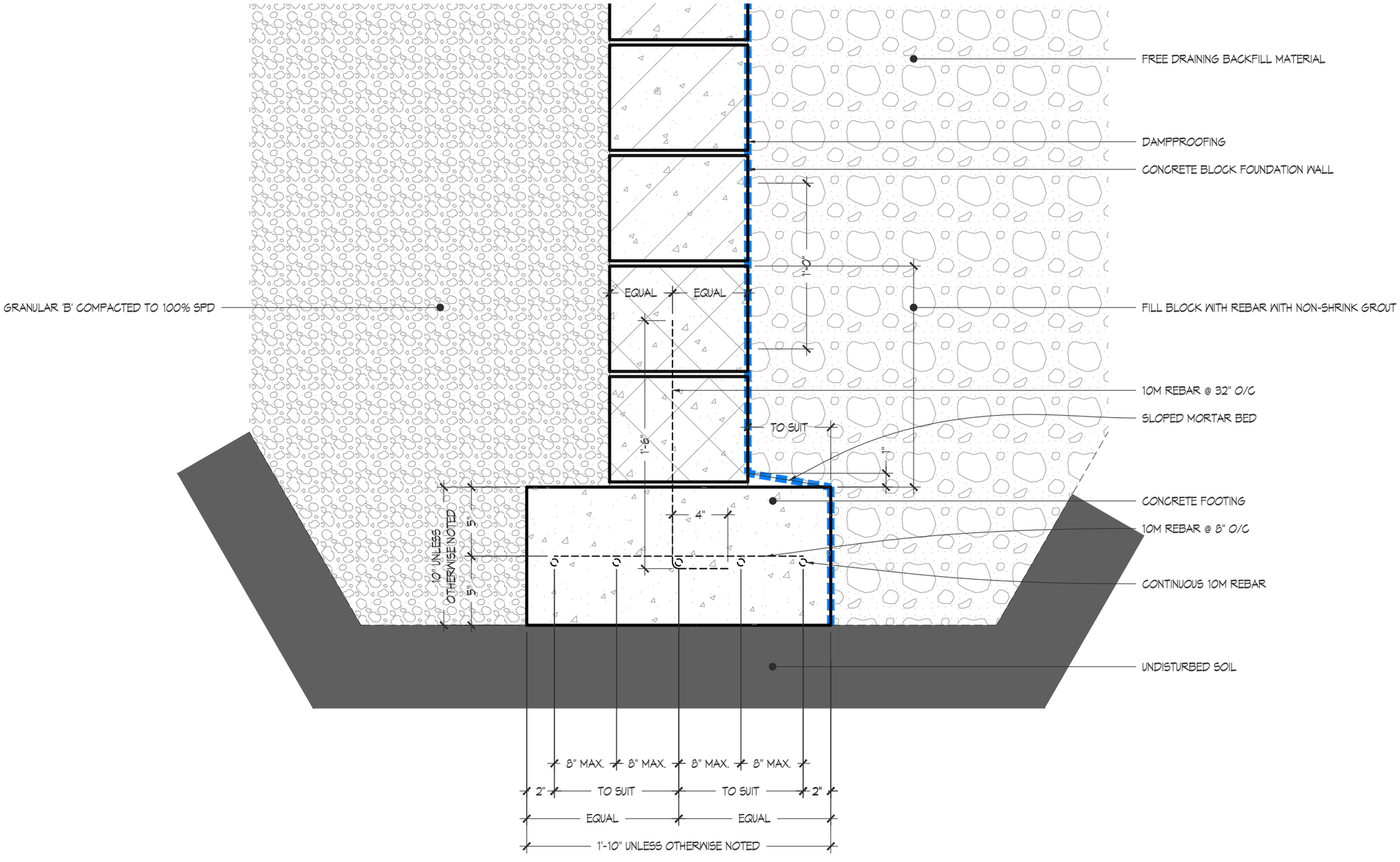
WAHNAPITAE FIRST NATION, ONTARIO

PROJECT	DRAWN BY	BCIN
2604	R. VIS	26412/100640

DATE	SCALE
MAR. 11, 2026	NOT TO SCALE

DESCRIPTION: DESIGNER INFORMATION

DRAWING: D002



REVISIONS

2026-06-09
ADDED UPPER FLOOR AS PER OWNERS COMMENTS

THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS DESIGN, AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO BE A DESIGNER.

QUALIFICATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 2.17.5.1 OF THE BUILDING CODE

RYAN VIS M.A.A.T.O.		26412
NAME	SIGNATURE	BCIN

REGISTRATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 2.17.4.1 OF THE BUILDING CODE

VISION DESIGN & DEVELOPMENT	100640
FIRM	BCIN

REGISTRATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 2.17.4.1 OF THE BUILDING CODE

ASSOCIATION OF ARCHITECTURAL TECHNOLOGISTS OF ONTARIO
M - 1351
Ryan Vis, M.A.A.T.O.

VISION DESIGN & DEVELOPMENT
770 DOMINION DRIVE, HANMER, ONTARIO, P3P 0A1
705-588-2585
VISION_DESIGN@LIVE.COM

STORAGE BUILDING

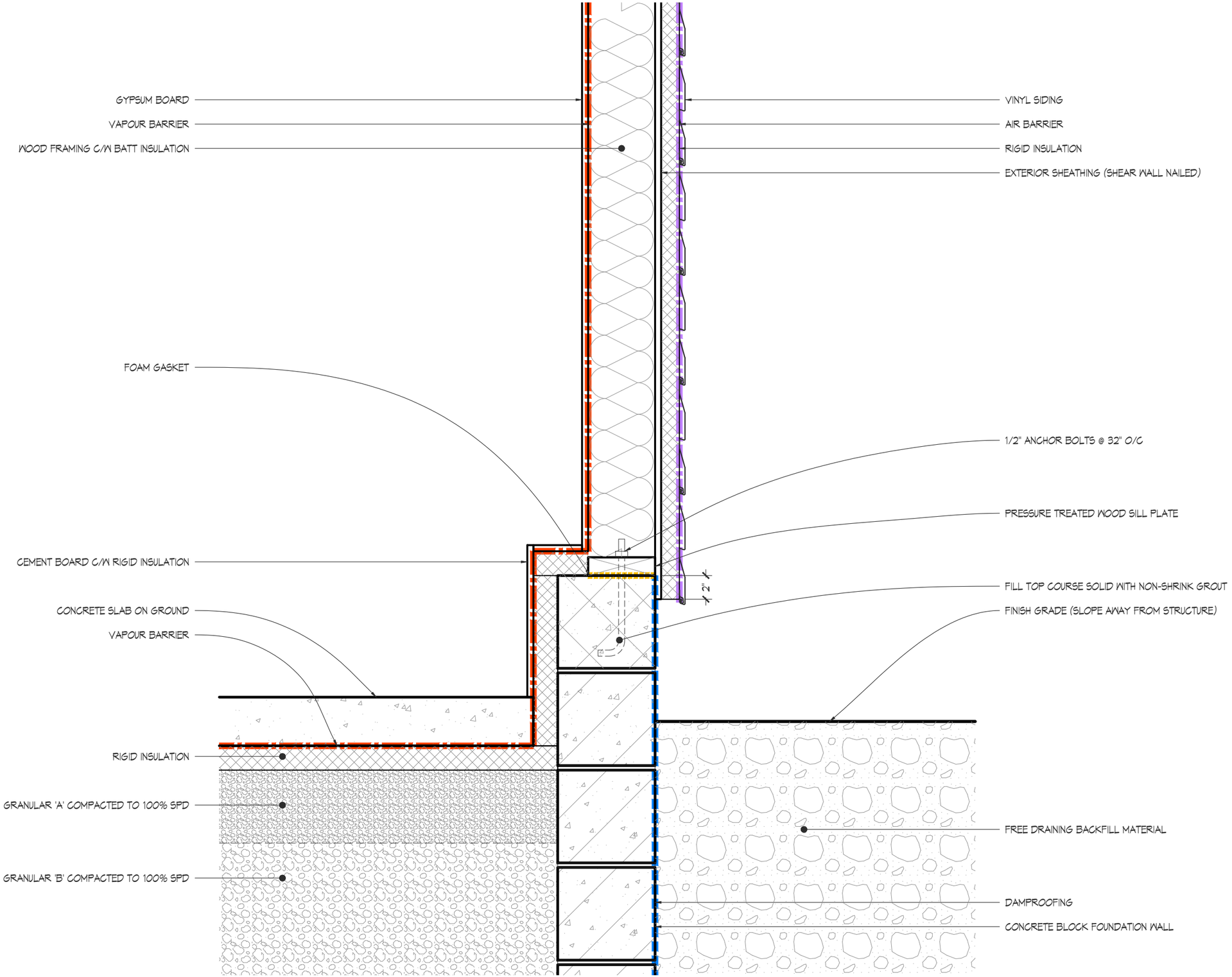
WAHNAPITAE FIRST NATION, ONTARIO

PROJECT	DRAWN BY	BCIN
2604	R. VIS	26412/100640

DATE	SCALE
MAR. 11, 2026	1 1/2" = 1'-0"

DESCRIPTION
TYPICAL FOOTING DETAIL

DRAWING
D100



REVISIONS

2026-06-09
ADDED UPPER FLOOR AS PER OWNERS COMMENTS

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QUALIFICATION INFORMATION
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RYAN VIS M.A.A.T.O.		26412
NAME	SIGNATURE	BCIN

REGISTRATION INFORMATION
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VISION DESIGN & DEVELOPMENT	100640
FIRM	BCIN

REGISTRATION INFORMATION
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ASSOCIATION OF ARCHITECTURAL TECHNOLOGISTS OF ONTARIO
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STORAGE BUILDING

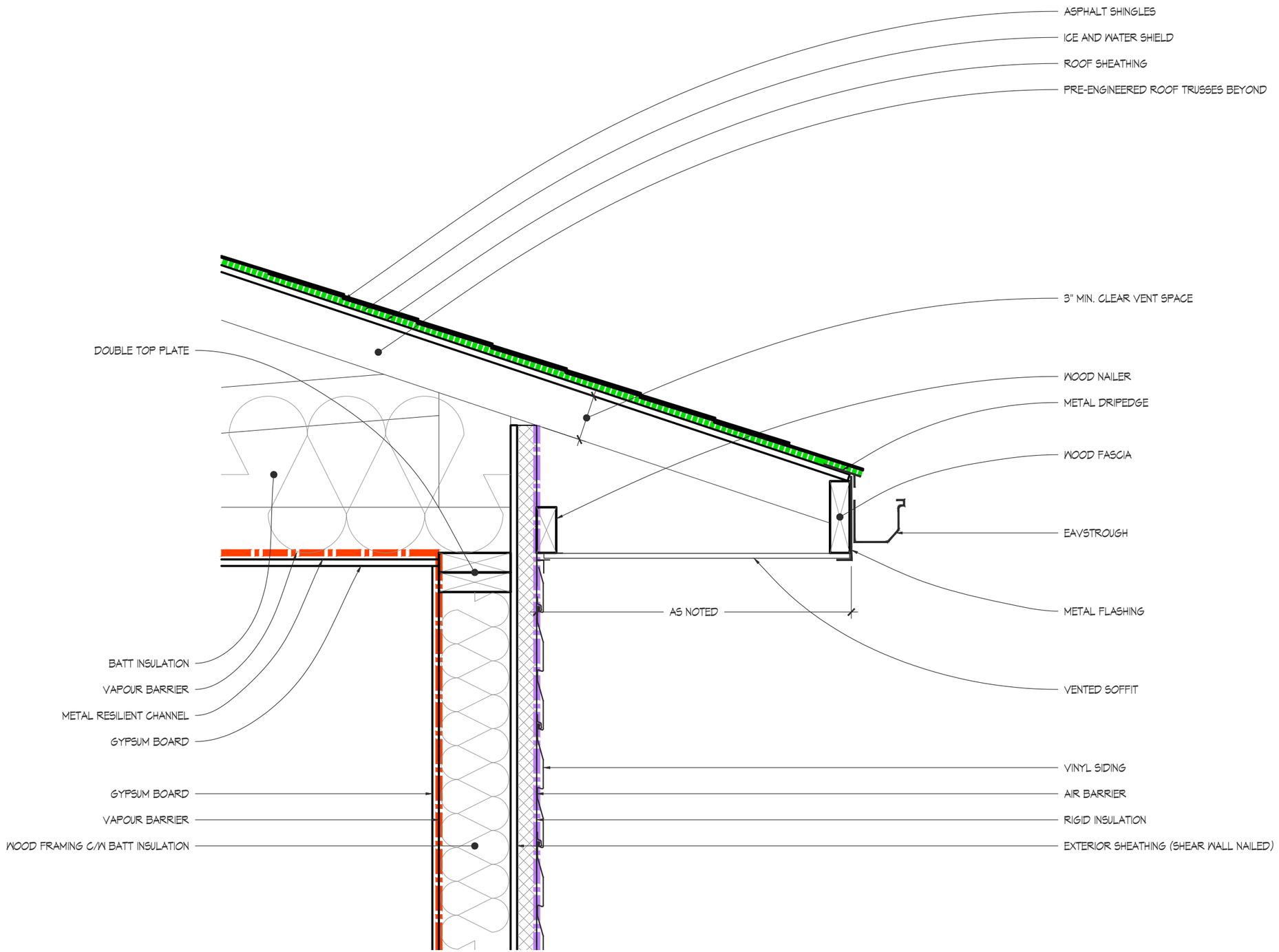
WAHNAPITAE FIRST NATION, ONTARIO

PROJECT	DRAWN BY	BCIN
2604	R. VIS	26412/100640

DATE	SCALE
MAR. 11, 2026	1 1/2" = 1'-0"

DESCRIPTION
TYP. PERIMETER FLOOR SLAB DETAIL

DRAWING
D101



REVISIONS

2026-06-09
ADDED UPPER FLOOR AS PER OWNERS COMMENTS

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QUALIFICATION INFORMATION
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RYAN VIS M.A.A.T.O.		26412
NAME	SIGNATURE	BCIN

REGISTRATION INFORMATION
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VISION DESIGN & DEVELOPMENT	100640
FIRM	BCIN

REGISTRATION INFORMATION
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ASSOCIATION OF ARCHITECTURAL TECHNOLOGISTS OF ONTARIO
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STORAGE BUILDING

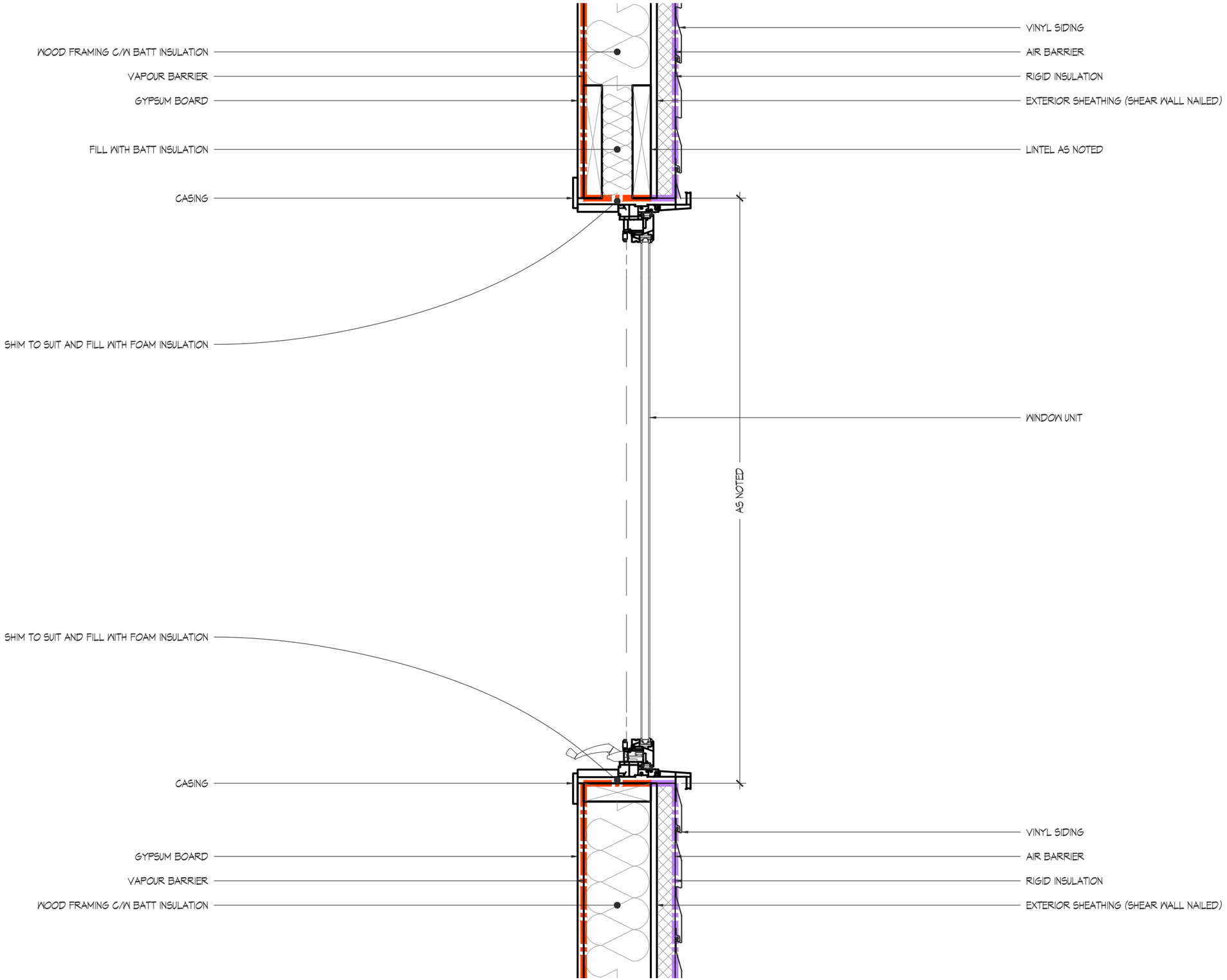
WAHNAPITAE FIRST NATION, ONTARIO

PROJECT	DRAWN BY	BCIN
2604	R. VIS	26412/100640

DATE	SCALE
MAR. 11, 2026	1 1/2" = 1'-0"

DESCRIPTION
TYPICAL ROOF DETAIL

DRAWING
D102



REVISIONS

2026-06-09
ADDED UPPER FLOOR AS PER OWNERS COMMENTS

THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS DESIGN, AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO BE A DESIGNER.

QUALIFICATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 2.17.5.1 OF THE BUILDING CODE

RYAN VIS M.A.A.T.O.	26412
NAME SIGNATURE	BCIN

REGISTRATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 2.17.4.1 OF THE BUILDING CODE

VISION DESIGN & DEVELOPMENT	100640
FIRM	BCIN

REGISTRATION INFORMATION
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STORAGE BUILDING

WAHNAPITAE FIRST NATION, ONTARIO

PROJECT	DRAWN BY	BCIN
2604	R. VIS	26412/100640

DATE	SCALE
MAR. 11, 2026	1 1/2" = 1'-0"

DESCRIPTION
TYPICAL WINDOW DETAIL

DRAWING
D103