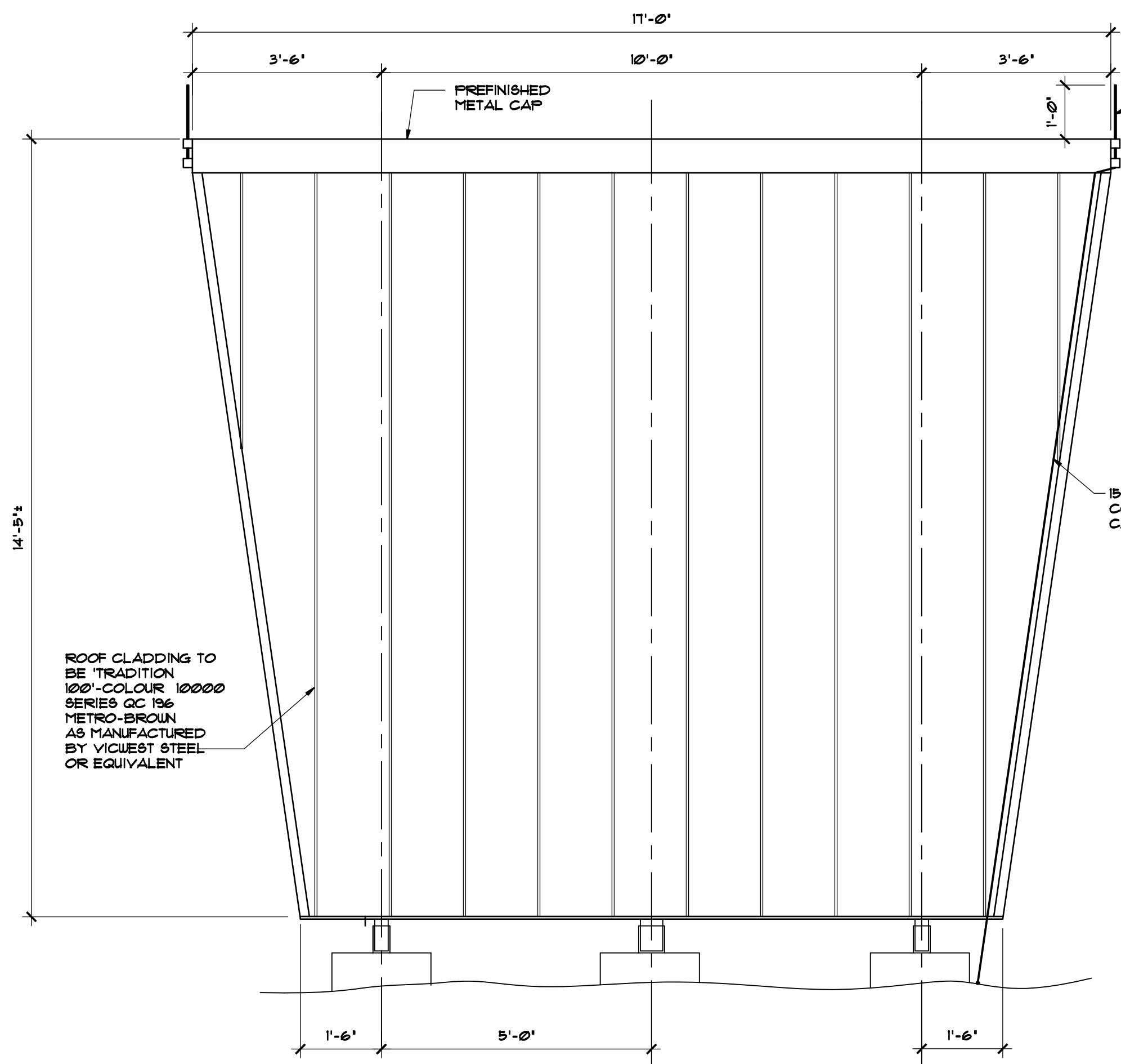
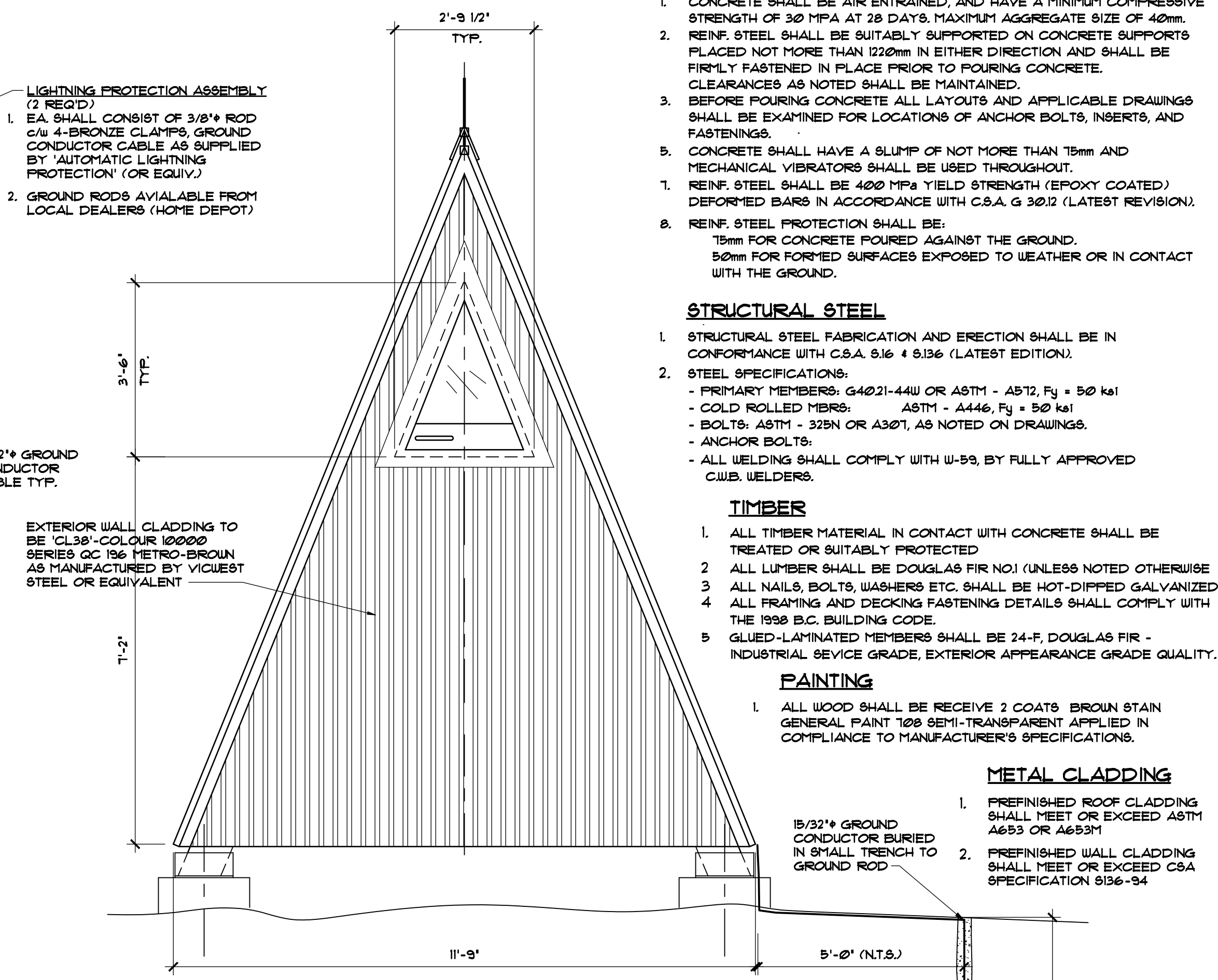


NORTH ELEVATION
SCALE - 1/2" = 1'-0"



EAST/WEST ELEVATION
SCALE - 1/2" = 1'-0"



SOUTH ELEVATION
SCALE - 1/2" = 1'-0"

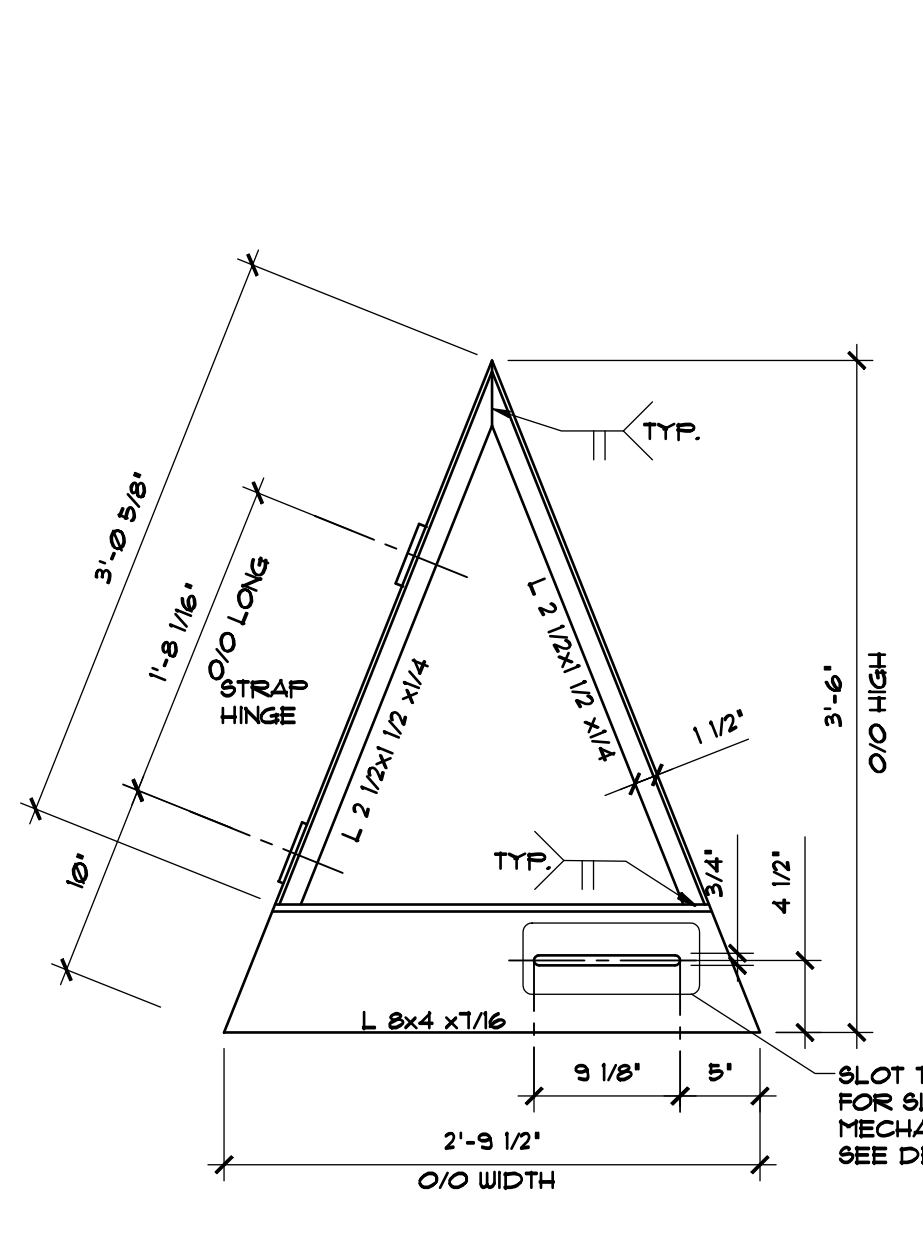
- CONCRETE**
1. CONCRETE SHALL BE AIR ENTRAINED, AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 30 MPA AT 28 DAYS. MAXIMUM AGGREGATE SIZE OF 40mm.
 2. REINF. STEEL SHALL BE SUITABLY SUPPORTED ON CONCRETE SUPPORTS PLACED NOT MORE THAN 1220mm IN EITHER DIRECTION AND SHALL BE FIRMLY FASTENED IN PLACE PRIOR TO POURING CONCRETE. CLEARANCES AS NOTED SHALL BE MAINTAINED.
 3. BEFORE POURING CONCRETE ALL LAYOUTS AND APPLICABLE DRAWINGS SHALL BE EXAMINED FOR LOCATIONS OF ANCHOR BOLTS, INSERTS, AND FASTENINGS.
 5. CONCRETE SHALL HAVE A SLUMP OF NOT MORE THAN 15mm AND MECHANICAL VIBRATORS SHALL BE USED THROUGHOUT.
 7. REINF. STEEL SHALL BE 400 MPA YIELD STRENGTH (EPOXY COATED) DEFORMED BARS IN ACCORDANCE WITH C.S.A. G 30.12 (LATEST REVISION).
 8. REINF. STEEL PROTECTION SHALL BE:
 - 15mm FOR CONCRETE POURED AGAINST THE GROUND.
 - 50mm FOR FORMED SURFACES EXPOSED TO WEATHER OR IN CONTACT WITH THE GROUND.

- STRUCTURAL STEEL**
1. STRUCTURAL STEEL FABRICATION AND ERECTION SHALL BE IN CONFORMANCE WITH C.S.A. S16 & S136 (LATEST EDITION).
 2. STEEL SPECIFICATIONS:
 - PRIMARY MEMBERS: G4021-44W OR A572 - A572, F_y = 50 ksi
 - COLD ROLLED MEMBERS: A572 - A446, F_y = 50 ksi
 - BOLTS: A572 - 325N OR A307, AS NOTED ON DRAWINGS.
 - ANCHOR BOLTS:
 - ALL WELDING SHALL COMPLY WITH W-59, BY FULLY APPROVED C.W.B. WELDERS.

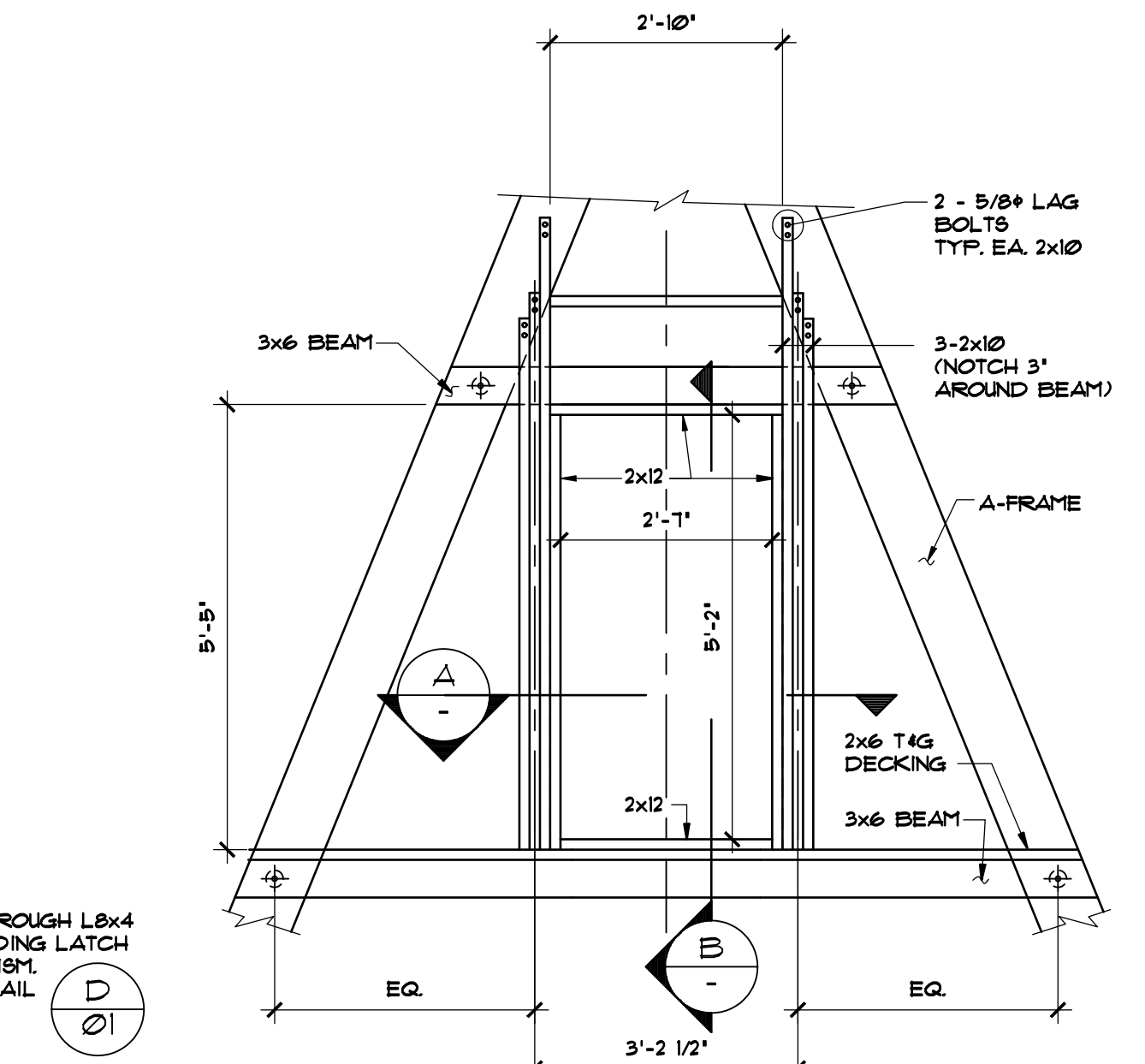
- TIMBER**
1. ALL TIMBER MATERIAL IN CONTACT WITH CONCRETE SHALL BE TREATED OR SUITABLY PROTECTED
 2. ALL LUMBER SHALL BE DOUGLAS FIR NO.1 (UNLESS NOTED OTHERWISE)
 3. ALL NAILS, BOLTS, WASHERS ETC. SHALL BE HOT-DIPPED GALVANIZED
 4. ALL FRAMING AND DECKING FASTENING DETAILS SHALL COMPLY WITH THE 1998 B.C. BUILDING CODE.
 5. GLUED-LAMINATED MEMBERS SHALL BE 24-F, DOUGLAS FIR - INDUSTRIAL SERVICE GRADE, EXTERIOR APPEARANCE GRADE QUALITY.

- PAINTING**
1. ALL WOOD SHALL BE RECEIVE 2 COATS BROWN STAIN GENERAL PAINT 100 SEMI-TRANSPARENT APPLIED IN COMPLIANCE TO MANUFACTURER'S SPECIFICATIONS.

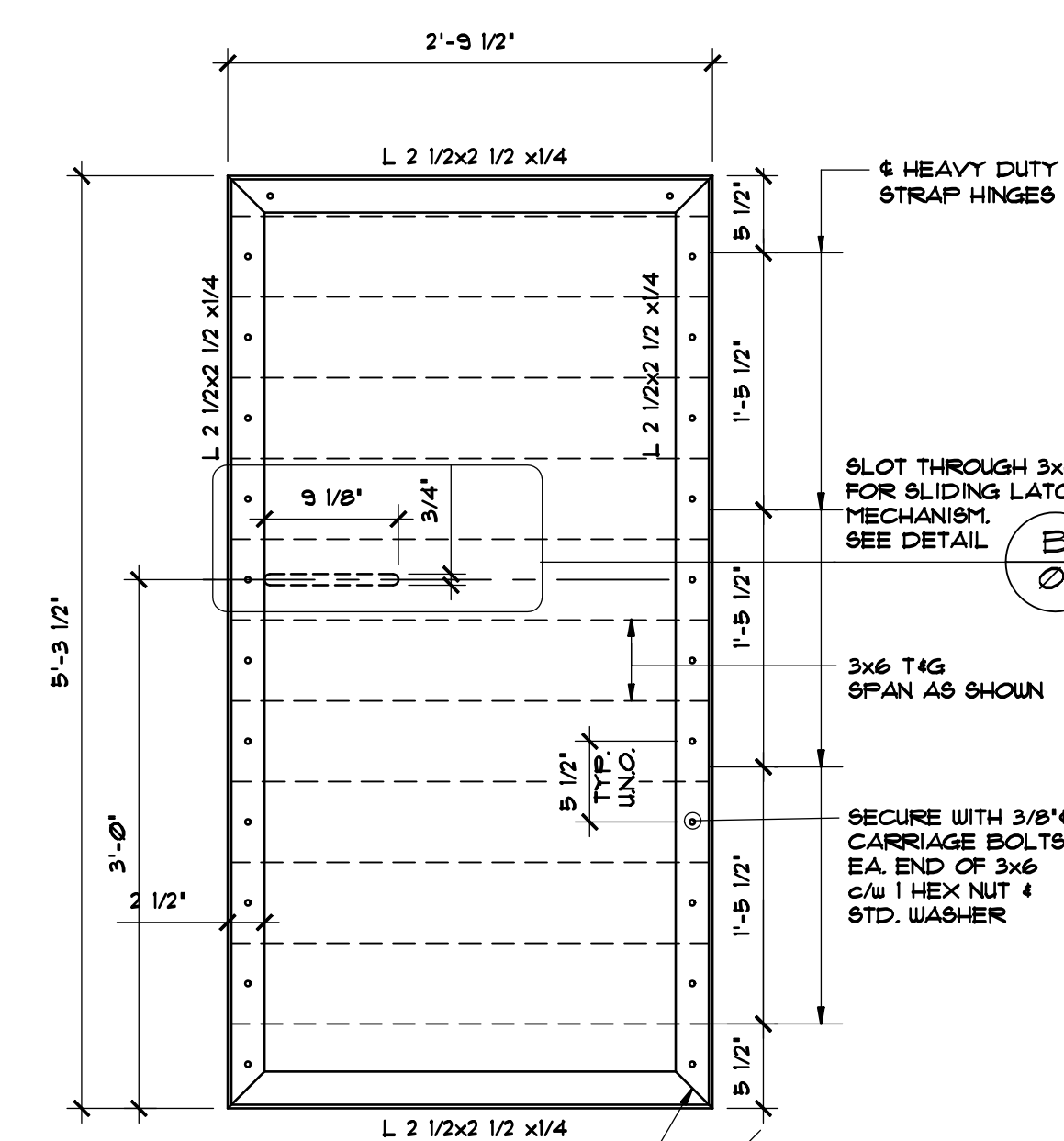
- METAL CLADDING**
1. PREFINISHED ROOF CLADDING SHALL MEET OR EXCEED ASTM A653 OR A653M
 2. PREFINISHED WALL CLADDING SHALL MEET OR EXCEED C8A SPECIFICATION S136-94



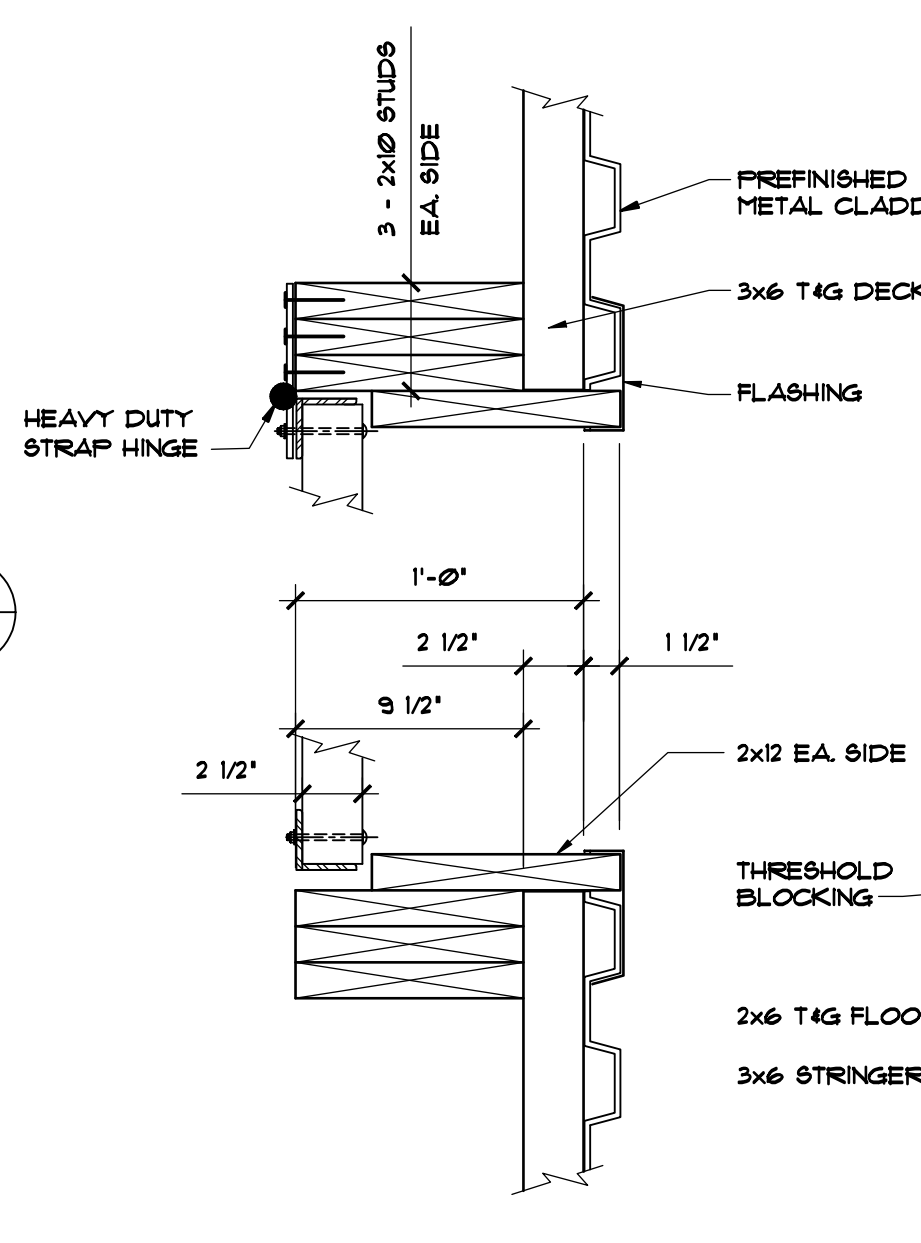
WINDOW FRAME PLAN
SCALE - 1" = 1'-0"
2 REQ'D



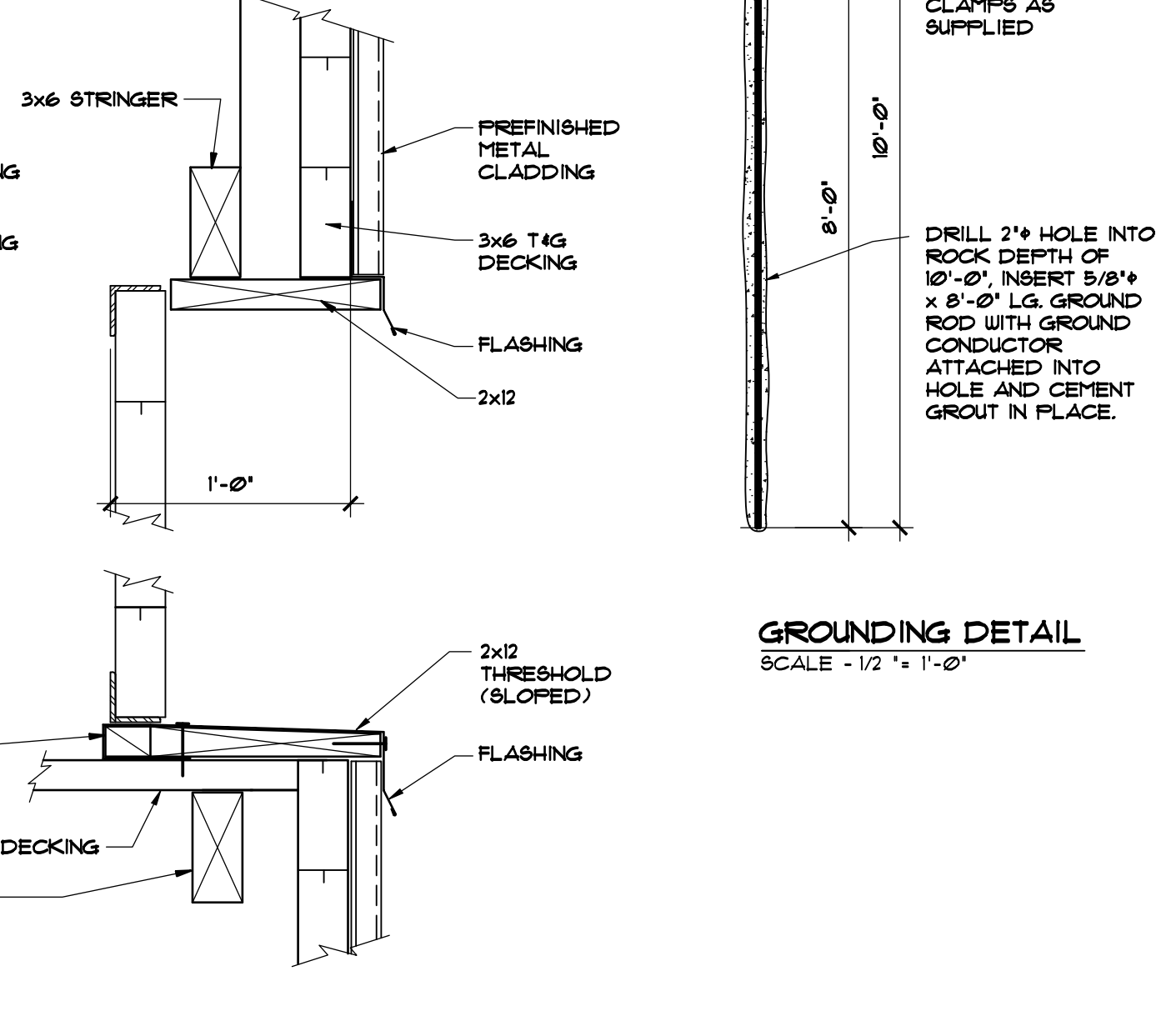
DOOR OPENING FRAMING
SCALE - 1" = 1'-0"



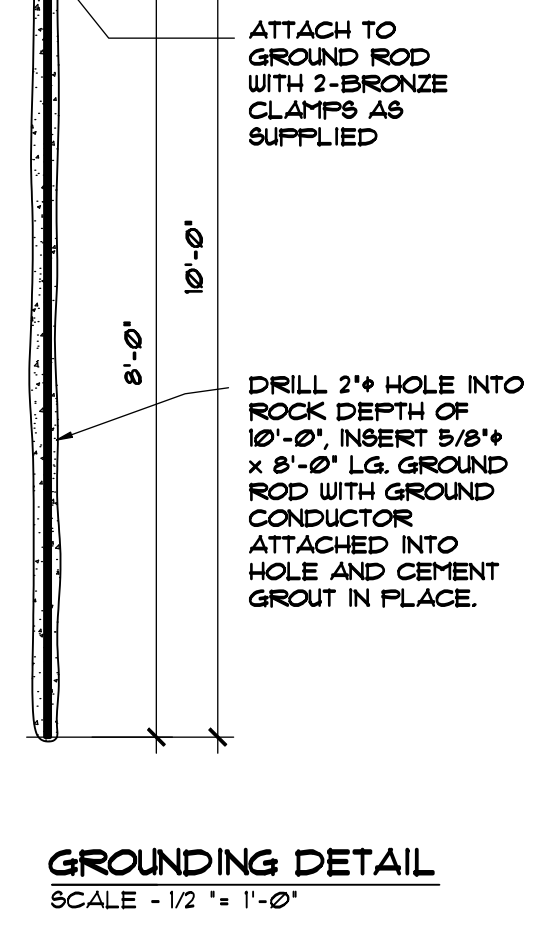
ENTRANCE DOOR
SCALE - 1" = 1'-0"



DOOR JAMB
SCALE - 1 1/2" = 1'-0"



DOOR HEADER & SILL
SCALE - 1 1/2" = 1'-0"



GROUNDING DETAIL
SCALE - 1/2" = 1'-0"

- DESIGN CRITERIA**
- ROOF LIVE LOAD = 23.9 KPa
 - ROOF DEAD LOAD = 0.48 KPa
 - FLOOR LIVE LOAD = 1.92 KPa
 - FLOOR DEAD LOAD = 0.48 KPa

BESLEY ENGINEERING LTD.
CONSULTING CIVIL & STRUCTURAL ENGINEERS
UNIT B-1300 Ketch Court.
Coquitlam, B.C.
V3K 6W1
Ph: (604)527-1349
Fax: (604)527-1352
Email: beesley@telus.net



| | | | | |
|-----|-------------------------|-------|----------|---------|
| G | | | | |
| F | | | | |
| E | | | | |
| D | | | | |
| C | | | | |
| B | | | | |
| A | ISSUED FOR CONSTRUCTION | RDK | 01/11/06 | FR |
| No. | Revision | Drawn | Date | Checked |

| | | | |
|-------------|--------------|--------------|-----------------------------------|
| Approved | Position | Date | National Topographic Series Sheet |
| | | | Park File Number 2-6-1-025 |
| | | | Microfilm Number 000 000 |
| Survey Date | Drawn Date | Checked Date | Design Date |
| | RDK 01/09/01 | | FR 01/09/01 |

| | | | |
|-------------|--------|------------|----------|
| Project No. | Sheet | Dwg. No. | Rev. No. |
| 0161 | 2 of 2 | 0161 - A02 | 0 |

B.C. PARKS, LOWER MAINLAND DISTRICT
GOLDEN EARS EMERGENCY ALPINE SHELTER, PANORAMA RIDGE
ELEVATIONS, WINDOW & DOOR DETAILS