

FOUNDATION (CIP)

1. SITE SPECIFIC GEOTECHNICAL REPORT IS NOT AVAILABLE FOR THIS PROJECT. FOUNDATION DESIGN HAS BEEN DONE ASSUMING AN ALLOWABLE SKIN FRICTION OF 300 psf (14.36 kPa) AND 5' DISCOUNT.
2. CENTER PILES UNDER GRADE BEAMS U.N.O.
3. CAST-IN-PLACE PILES TO BE A CLASS S-1 EXPOSURE (35 MPa @56d). (SEE TABLE 1, LATEST EDITION CSA A23.1)
4. A GEOTECHNICAL ENGINEER SHALL INSPECT THE PILE INSTALLATIONS TO VERIFY ALLOWABLE SKIN FRICTION AT TIME OF PILE INSTALLATION.

LUMBER

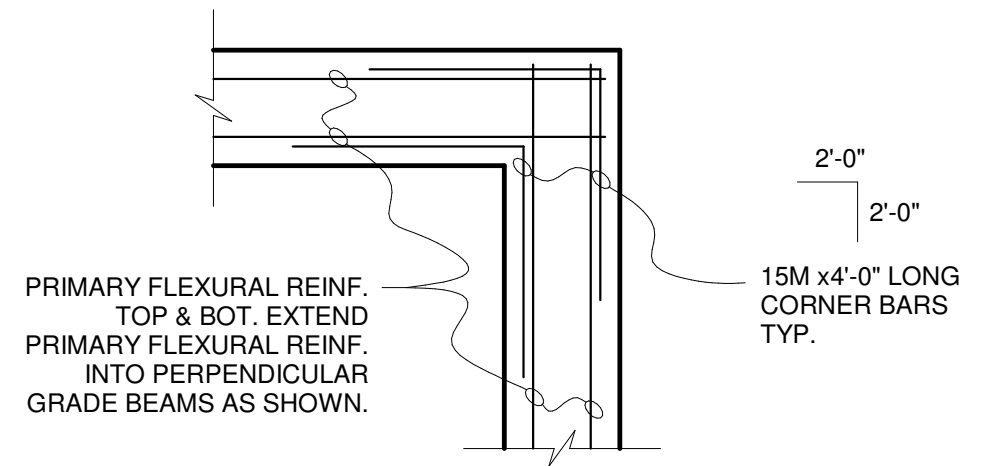
1. FRAMING LUMBER SHALL CONFORM TO THE LATEST EDITION CSA 0141 AND SHALL BE OF THE FOLLOWING MINIMUM GRADES: LINTELS, JOISTS, AND BEAMS: S-P-F No.1/No.2, STUD WALLS: S-P-F No.1/No.2
2. ALL SHEATHING MATERIAL TO BE MIN 1/2" THICK PLYWOOD IN ACCORDANCE WITH LATEST EDITION CSA 0325 U.N.O. ALL SHEETS TO BE STAGGERED. FASTEN SHEETS WITH 3" COMMON NAILS AT 12" O/C ALONG ALL STUDS AND AT 6" O/C ALONG EDGES OF SHEET, U.N.O. STAPLES ARE NOT ACCEPTABLE. OSB FOR VERTICAL SHEATHING ONLY
3. ALL FLOOR AND ROOF JOISTS TO BE NAILED AND GLUED AND TO HAVE CONTINUOUS CROSS BRIDGING AT 6'-0" MAX. SPACING U.N.O.
4. 48" WOOD BLOCKING FULL DEPTH CONTINUOUS FOR STUDS.
5. EDGE BLOCKING FOR PARALLEL WALLS AT 16", 32" AND 48" IN NEXT BAYS.
6. WOOD IN CRAWL SPACE OR IN CONTACT WITH STEEL, MASONRY OR CONCRETE IN ITS FINAL INSTALLED CONDITION IS TO BE PRESSURE TREATED U.N.O.
7. CONTINUOUS SILL GASKET REQUIRED AT JOIST BEARING POINTS ON CONCRETE.

WOOD TRUSSES & ENGINEERED I-JOISTS

1. DESIGN TRUSSES, SQUASH BLOCKING, BRACING, BRIDGING, AND CONNECTORS TO THE REQUIREMENTS OF CSA O86-01 (R2006), AND OTHER APPLICABLE STANDARDS, TO SAFELY CARRY LOADS AS INDICATED ON THE DRAWINGS.
2. SUBMIT SHOP DRAWINGS BEARING STAMP OF QUALIFIED PROFESSIONAL ENGINEER RESPONSIBLE FOR DESIGN.
 - A. INDICATE SPECIES, SIZES, AND STRESS GRADES OF LUMBER USED AS TRUSS MEMBERS. SHOW PITCH, SPAN, CAMBER CONFIGURATION, AND SPACING OF TRUSSES. INDICATE CONNECTOR TYPES, THICKNESS SIZES, LOCATIONS AND DESIGN VALUE. SHOW BEARING DETAILS.
 - B. SUBMIT DIAGRAM INDICATING DESIGN LOAD ON EACH TRUSS MEMBER, SPECIAL LOADS, ALLOWABLE STRESS INCREASE AND DEFLECTION LIMITS.
3. TRUSS SUPPLIER SHALL BE RESPONSIBLE FOR FINAL INSPECTION AND CERTIFICATION THAT TRUSSES ARE CONSTRUCTED AND ERECTED AS PER TRUSS SUPPLIERS DESIGN ASSUMPTIONS.
4. CONTRACTOR TO COORDINATE ALL BRIDGING/ BRACING REQUIREMENTS WITH THE WOOD TRUSS SUPPLIER. BRIDGING/ BRACING IS NOT SHOWN ON THE STRUCTURAL DRAWINGS.

LIST OF STRUCTURAL DRAWINGS

- S001 GENERAL NOTES
- S002 GENERAL NOTES - CONT'D
- S003 GENERAL NOTES - CONT'D
- S101 FDTN & GRADE BEAM LAYOUT
- S201 MAIN FLOOR PLAN
- S301 ROOF FRAMING PLAN
- S401 FOUNDATION SECTIONS
- S402 FOUNDATION SECTIONS
- S501 ROOF SECTIONS
- S502 ROOF SECTIONS



A TYPICAL CORNER BAR DETAIL
S003 1 : 20

