FOUNDATION (THICKENED EDGE SLAB ON GRADE)

1. SITE SPECIFIC GEOTECHNICAL REPORT IS NOT AVAILABLE FOR THIS PROJECT. FOUNDATION DESIGN HAS BEEN DONE ON THE BASIS OF CLAUSE 9.4.4.1 ALLOWABLE BEARING PRESSURES USING THE MAXIMUM ALLOWABLE BEARING PRESSURES AS LISTED IN TABLE 9.4.4.1 OF 150 kPa FOR COMPACT SAND OR GRAVEL, AND 75 kPa FOR FIRM CLAY
2. THICKENED EDGE, CONCRETE UPSTAND AND MAIN FLOOR SLAB TO BE A CLASS C-1 EXPOSURE. (SEE TABLE 1, LATEST EDITION CSA A23.1)
3. SUBGRADE SHALL BE STRIPPED OF TOPSOIL AND ORGANICS AND PROOF ROLLED TO VERIFY FIRM CLAY BEARING CAPACITY PRIOR TO PLACEMENT OF GRANULAR SUB-BASE. ANY SOFTENED AREAS OR SILTY AREAS SHALL BE REMOVED OR REMEDIED TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR AND BRIDGED WITH A NON-WOVEN GEOTEXTILE FABRIC.

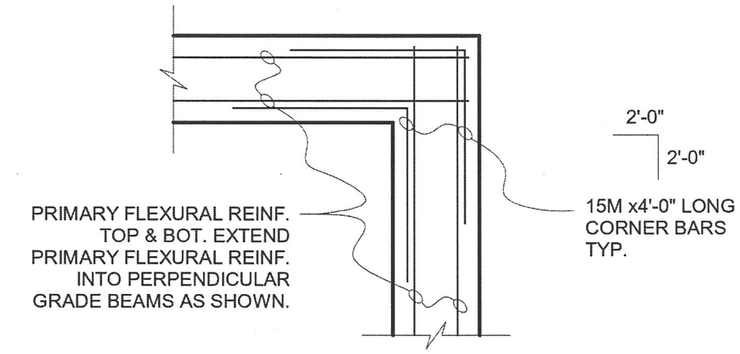
LUMBER

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



A S003 **TYPICAL CORNER BAR DETAIL**

1 : 20

PROVINCE OF MANITOBA
P.Eng.
Member
Feb 22/2018
24613
REGISTERED PROFESSIONAL ENGINEER

APEGM
Certificate of Authorization
SWP Projects Ltd.
No. 6036 Expiry: April 30, 2018

678 MAIN STREET WINNIPEG, MB R3B 1E4
204 488 3857 tel. 204 488 0216 fax.
www.bridgmancollaborative.ca
bridgmancollaborative ARCHITECTURE
bridgmancollaborative

Project: FRASER'S GROVE PARK / WAVERLEY WEST PARKS STORAGE SHED	Bid Opportunity Number: --	Drawing Title: GENERAL NOTES - CONT'D	RE-ISSUED FOR CONSTRUCTION Date:2018-02-22	Sheet No: S003	