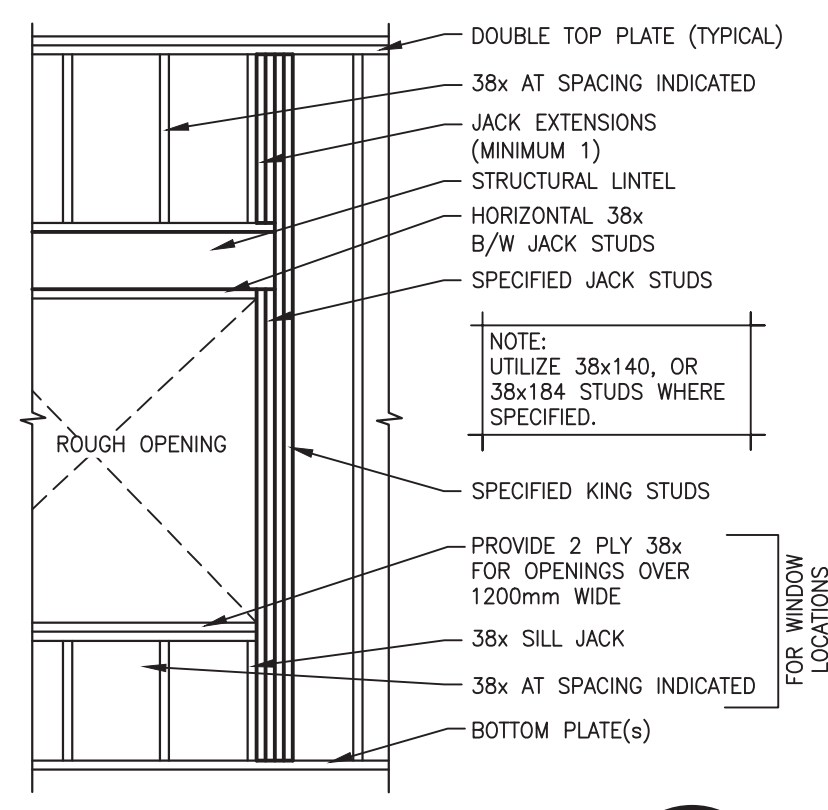


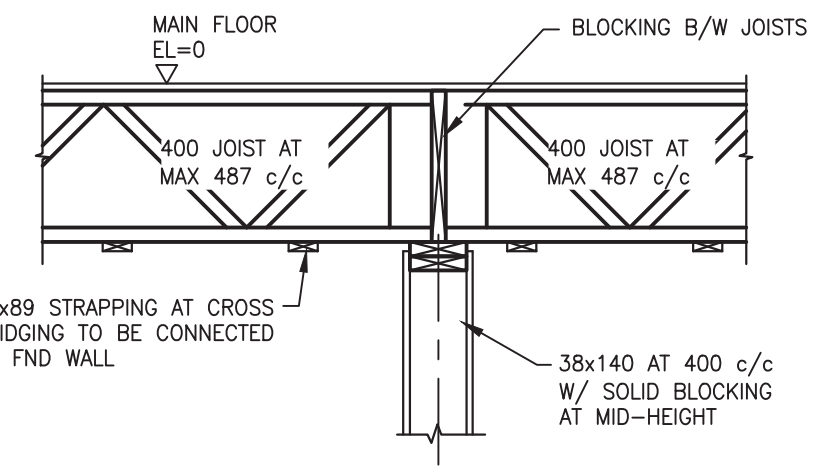
MAIN FLOOR FRAMING PLAN
SCALE: 1:50

FLOOR LOADS LIVE LOAD: 4.8 KPa DEAD LOAD: TOP CHORD 1.0 KPa BOTTOM CHORD 0.25 KPa LIVE LOAD DEFLECTION = L/480	EXTERIOR DECK LOADS LIVE LOAD: 4.8 KPa DEAD LOAD: 0.5 KPa LIVE LOAD DEFLECTION = L/300	LINTEL NOTES: 1. PROVIDE MIN 1 KING STUD EACH SIDE OF ALL 1m OR LESS WIDE OPENINGS. 2. PROVIDE MIN 2 KING STUDS EACH SIDE OF ALL OPENINGS WIDER THAN 1m.
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COLUMN SCHEDULE (ALL SIZES SHOWN ARE MINIMUM) C1 4 PLY 38x140 BUILT-UP COLUMN C2 140x140 P.T. POST C3 140x140 P.T. POST (ARCH ONLY)	BEAM SCHEDULE (ALL SIZES SHOWN ARE MINIMUM) B1 2 PLY - 38x400 LVL TOP FLUSH MOUNTED C/W HANGERS FOR JOISTS (SUPPLIED BY FLOOR JOIST FABRICATOR/SUPPLIER).	MASONRY LINTEL 89x76x6 (STEEL ANGLE) C/W 100 BEARING
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OPENING DETAIL TYPICAL
SCALE : N.T.S.



WALL SECTION
SCALE : N.T.S.

- WOOD FRAME NOTES:
- SHOP DRAWINGS SHOWING LAYOUT, LOADINGS, MEMBER SIZES AND SPACING, DEFLECTIONS, ETC. ARE REQUIRED FOR ALL OPEN WEB WOOD TRUSSES, WOOD I'S, STRUCTURAL COMPOSITE LUMBER, AND PREFABRICATED WOOD WOOD I'S, STRUCTURAL COMPOSITE LUMBER, AND PREFABRICATED WOOD TRUSSES FOR APPROVAL OF THE CONSULTANT PRIOR TO FABRICATION OR DELIVERY TO CONTRACTOR.
 - SAWN LUMBER TO BE SPF No. 1/2 S-DRY OR BETTER UNLESS NOTED OTHERWISE (UNO).
 - PLYWOOD SHEATHING TO BE INSTALLED WITH JOINTS STAGGERED AND ENDS BUTTED OVER FRAMING, UNLESS NOTED OTHERWISE NAIL WITH 64 COMMON AT 150 c/c ALONG PANEL EDGES AND AT 300 c/c ALONG INTERMEDIATE SUPPORTS.
 - PLYWOOD SHEATHING TO BE SECURED TO BOTTOM PLATE AND DOUBLE TOP PLATE W/ 64 COMMONS AT 150 c/c.
- CONSTRUCTION NOTES:
- ALL LVL BUILT-UP BEAMS TO BE NAILED/SCREWED AND GLUED TOGETHER PER MANUFACTURER'S TECHNICAL DOCUMENTATION.
- NOTE: LVL = LAMINATED VENEER LUMBER.

LINTEL SCHEDULE
(ALL SIZES SHOWN ARE MINIMUM)

1	2 PLY - 38x184 C/W 38mm BEARING EACH END (ie 1 JACK STUD).
2	2 PLY - 38x184 C/W 76mm BEARING EACH END (ie 2 JACK STUDS).
3	2 PLY - 38x235 C/W 76mm BEARING EACH END (ie 2 JACK STUDS).
4	2 PLY - 44x241 LVL C/W 76mm BEARING EACH END (ie 2 JACK STUDS).
5	2 PLY - 44x302 LVL C/W 76mm BEARING EACH END (ie 2 JACK STUDS).
6	RIM JOIST PLUS 400 LVL C/W HANGERS FOR JOISTS (150mm BEARING FOR LVL)

--- INDICATES LINTEL

- MASONRY BLOCKWORK NOTES:
- MASONRY BLOCKWORK IN ACCORDANCE WITH CAN/CSA-A371.
 - CONCRETE MASONRY UNITS AS PER CSA A165 CLASSIFICATION: H/15/A/M FOR ALL BLOCK WALLS.
 - MORTAR TYPE TO BE TYPE 'S' FOR BLOCKWORK.
 - MINIMUM BEARING FOR LINTELS IS 200mm U.N.O.
 - USE PREFABRICATED CORNER AND TEE REINFORCEMENT AT INTERSECTION OF WALLS.
 - OVERLAP DISCONTINUOUS TRUSS REINFORCEMENT 150mm.
 - GROUT BOND BEAMS, VERTICAL REINFORCEMENT, BOTTOM COURSE OF ALL WALLS AND OTHER AREAS AS INDICATED ON THE PLANS, SUCH AS BEHIND FASTENER LOCATIONS.
 - STEEL REINFORCEMENT FOR LOAD BEARING CONCRETE BLOCKWORK SHALL BE AS FOLLOWS:
a) CONTINUOUS BETWEEN LATERAL SUPPORTS.
b) SPACED NO MORE THAN THE SPECIFIED LENGTH ALONG THE WALL.
c) PROVIDED AT EACH SIDE OF OPENINGS.
d) PROVIDED AT CORNERS, TEES AND ENDS.
e) PROVIDED BOTH SIDES OF CONTROL JOINTS.
 - ALL STEEL WIRE REINFORCING SHALL BE MANUFACTURED OF COLD DRAWN STEEL WIRE CONFORMING TO THE REQUIREMENTS OF ASTM 82 AND G30.2 FOR TENSILE STRENGTH C/W GALVANIZED CROSS RODS.
 - TOP OF ALL BLOCK WALLS TO BE Laterally SUPPORTED AT 1200 c/c.
- GROUTING:
- ALL BOND BEAMS AND CELLS WITH VERTICAL REINFORCING PLUS ANY BLOCKS REQUIRED TO BE FILLED DUE TO ATTACHMENTS TO WALL.
 - GROUT SINGLE COURSES AT BOTTOM AND TOP OF ALL WALLS.
- REINFORCING:
- BLOCK WALL
1.1 HORIZONTAL TRUSS TYPE REINFORCING AT 400mm c/c (EVERY 2nd COURSE W/ 2 RODS, MINIMUM EFFECTIVE AREA OF 112 sq. mm/m OF WALL HEIGHT (ie HEAVY DUTY) FOR ALL BLOCK WALLS (90 AND 140).
1.2 VERTICAL REINFORCING 1-10M AT 800 c/c FOR 140 WALLS.
1.3 VERTICAL REINFORCING AS SPECIFIED AT BOTH SIDES OF ALL OPENINGS.



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5	ISSUED FOR TENDER	05/08 2017
4	99% SUBMISSION	04/07 2017
3	99% SUBMISSION	01/17 2017
2	50% SUBMISSION	11/02 2016
1	DESIGN DEVELOPMENT	09/09 2016
revisions		date

project
**WEST GATE ENTRANCE
VISITOR RECEPTION CENTER
WOLFE LAKE
FUNDY, NB
ALBERT COUNTY**

**MAIN FLOOR
FRAMING PLAN
SECTIONS AND DETAILS**

designed	Sheldon Tweel P.Eng.	conçu
date	MAY 8, 2017	
drawn	Brian J McLellan CET	dessiné
date	MAY 8, 2017	
approved	Sheldon Tweel P.Eng.	approuvé
date	MAY 8, 2017	
Tender		Soumission
PWGSC Project Manager	Administrateur de projets TPSGC	
project number		no. du projet
	R.075853.001	
drawing no.		no. du dessin
	S3	