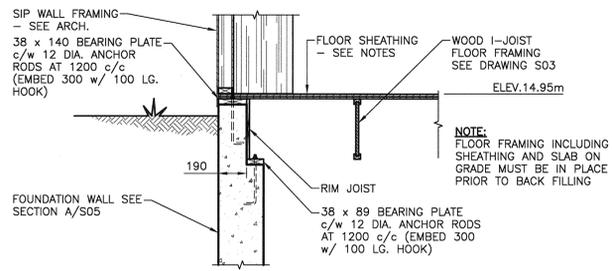
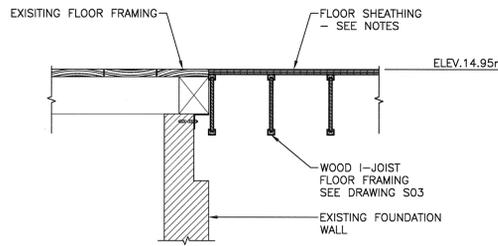


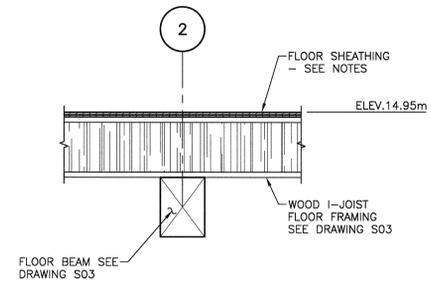
SECTION - FLOOR FRAMING A
SCALE: 1:20
S03/S06



SECTION - FLOOR FRAMING B
SCALE: 1:20
S03/S06



SECTION - FLOOR FRAMING C
SCALE: 1:20
S03/S06



SECTION - FLOOR FRAMING D
SCALE: 1:20
S03/S06

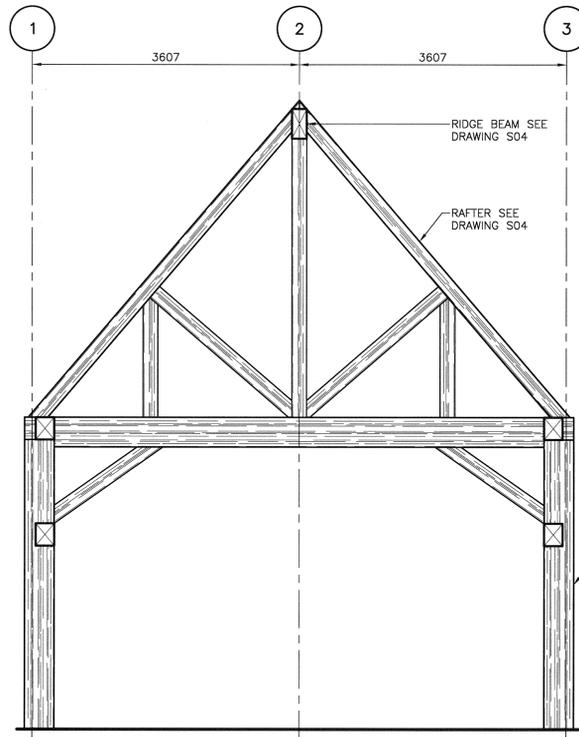
FRAMING LEGEND:

- SIP: DENOTES STRUCTURAL INSULATED PANEL.
- AF: DENOTES FACTORED AXIAL FORCE (TENSION OR COMPRESSION)
- Vf: DENOTES FACTORED SHEAR FORCE.

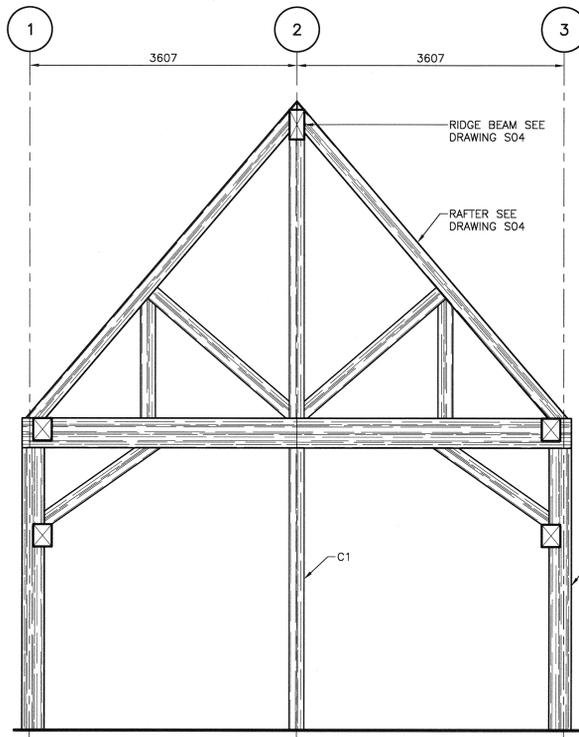
Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

root ARCHITECTURE

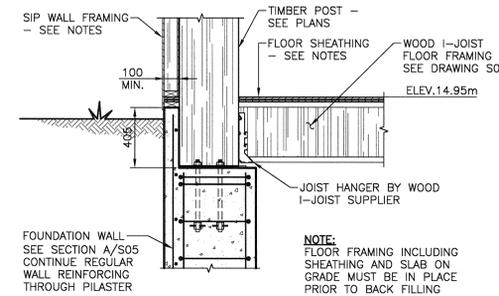
CBCL CONSULTING ENGINEERS



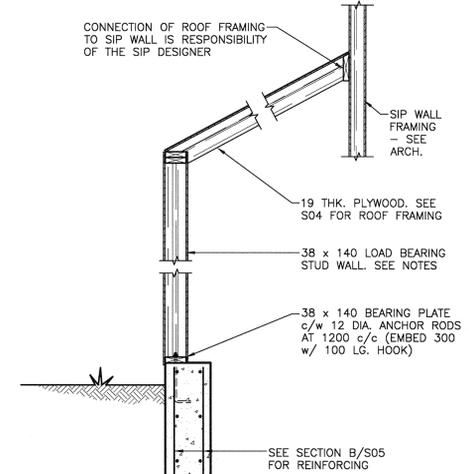
ELEVATION - TYPICAL FRAME 1
SCALE: 1:40
S04/S06



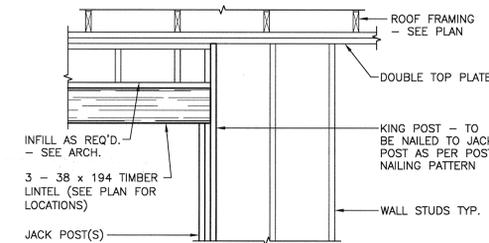
ELEVATION - END FRAME 2
SCALE: 1:40
S04/S06



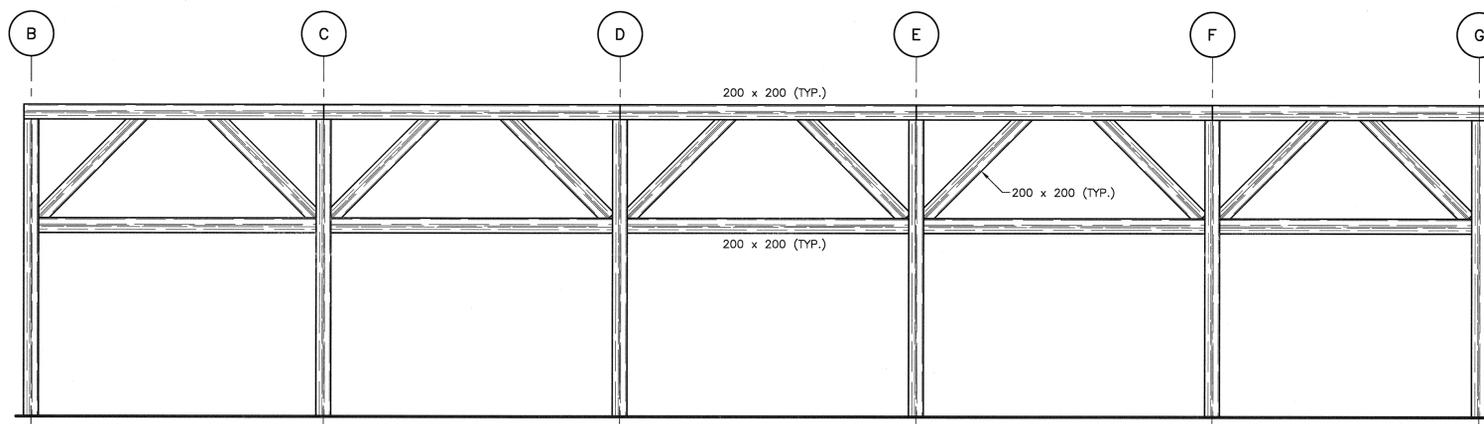
SECTION - FLOOR FRAMING E
SCALE: 1:20
S03/S06



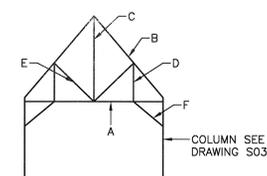
SECTION - STAIRWELL WALL FRAMING F
SCALE: 1:20
S03/S06



DETAIL - LINTEL FRAMING 1
SCALE: 1:20
S04/S06



ELEVATION - TYPICAL FRAME 3
SCALE: 1:40
S04/S06



SCHEMATIC - TYPICAL FRAME 1
SCALE: N.T.S.
S06/S06

TRUSS MEMBER SCHEDULE				
MEMBER	SIZE (WIDTH x HEIGHT)	AF (kN)	Vf (kN)	
A	BOTTOM CHORD	200 x 200	70	5
B	TOP CHORD	200 x 200	85	5
C	KING POST	200 x 200	10	-
D	VERTICAL	200 x 100	50	-
E	DIAGONAL	200 x 100	40	-
F	KNEE BRACE	200 x 175	90	-

The Association of Professional Engineers of the Province of Prince Edward Island
VALID FOR THE YEAR 2016
S.L. Myatt
No. 1257
DATE: Nov 22, 2016
LICENSED PROFESSIONAL ENGINEER
PROVINCE OF PRINCE EDWARD ISLAND

revisions	date	description
2	11.29.2016	ISSUED FOR TENDER
1	11.23.2016	100% SUBMISSION
0	11.8.2016	99% SUBMISSION

GREEN GABLES - PHASE 1 BARN EXPANSION AND RENOVATION
QUEENS CO., PEI

STRUCTURAL TIMBER FRAMING SECTIONS AND DETAILS

designed: SLJM
date: SEP-2016
drawn: JLK
date: OCT-2016
approved:

Tender: [Signature]
PWGSC Project Manager / Administrateur de projets TPSGC

project number: R.081199.001

drawing no.: S06 OF 8