

LEGEND:

ELEVATION
NUMBER, FROM PAGE, FOUND ON

SECTION
NUMBER, FROM PAGE, FOUND ON

DETAIL
NUMBER, FROM PAGE, FOUND ON

- EXISTING TYP. BARN ROOF CONST.
- CEDAR SHINGLES
 - 25mm BOARD SHEATHING
 - 75x150mm RAFTERS @ 900mm O.C.

150 X 150 END MEMBERS
FLUSH WITH SHEATHING

- EXISTING TYP. LOFT CONST.
- PEELED LOGS
 - 100x200mm WOOD PURLINS
 - 200x200mm BENT GIRT

- EXISTING CATTLE BARN FLOOR CONST.
- 50mm FLOOR PLANKS
 - 100x200mm FLOOR JOISTS
 - 200x250mm BENT GIRDER
 - R20 BATT INSULATION
 - 6mm POLY VAPOUR BARRIER
 - 38x89 STRAPPING @ 400mm O.C.
 - 15mm TYPE 'X' GYPSUM BOARD

- EXISTING SLAB CONST.
- FINISH FLOOR
 - 100mm CONC. SLAB
 - C/W 150x150x25 WWM
 - 6mm POLY VAPOUR BARRIER
 - 38mm RIGID INSULATION
 - 50mm TYPE 4 BEDDED SAND
 - 150mm TYPE 1 COMPACTED FILL
 - UNDISTURBED SOIL OR COMPACTED 3 FILL

- EXISTING WALL CONST.
- 15mm GYPSUM BOARD
 - 6mm POLY VAPOUR BARRIER
 - R12 BATT INSULATION
 - 38x89mm WOOD STUDS @ 400mm O.C.
 - 12mm AIR SPACE
 - 300mm FOUNDATION WALL

- SLAB CONSTRUCTION
- CONCRETE SLAB ON GRADE
 - VAPOUR BARRIER
 - 50mm SAND
 - 38mm INSULATION
 - 6" GRANULAR FILL

- 3/4 HOUR RATED FLOOR ASSEMBLY
- VINYL FLOORING
 - 6 mm SUB-FLOORING
 - 16 mm PLYWOOD
 - FLOOR TRUSSES
 - 89mm SOUND ATTENUATION BLANKET
 - RESILIENT CHANNELS AT 400mm O.C.
 - ONE LAYER OF 16mm FIRECODE C GYPSUM BOARD

SECTION

SCALE : 1:20

0mm 500mm 1000mm 1500mm 2000mm 2500mm

B
A03/A09

0 10 20mm 40 60 80 100 120 140 160 180 200mm

ROOFING SYSTEM NO. 2
SEE A05

T.O. ROOF STRUCTURE 23.478m

FIRE STOP SEALANT

4326 (VARIES)

T.O. BEAM 19.149m

WALL TYPE IW2

WALL TYPE IW2

2435

FINISH FLOOR 14.95m

2891

T.O. SLAB 12.26m

ROOFING SYSTEM NO. 2
SEE A05

23.478m T.O. ROOF STRUCTURE

19.149m T.O. BEAM

17.42m

14.95m FINISH FLOOR

12.26m T.O. SLAB

- 3/4 HOUR RATED FLOOR ASSEMBLY
- 19 mm T&G WOOD FLOORING
 - 16 mm PLYWOOD
 - FLOOR TRUSSES
 - 89mm SOUND ATTENUATION BLANKET
 - RESILIENT CHANNELS AT 400mm O.C.
 - ONE LAYER OF 16mm FIRECODE C GYPSUM BOARD

- EXTERIOR WALL TYPE NO 2
- EASTERN WHITE CEDAR SHINGLES
 - DRAINAGE PLAIN
 - AIR-BARRIER
 - SIP-STRUCTURAL INSULATED PANEL
 - VAPOUR RETARDER
 - INTEGRAL WITH PANEL
 - 19x89mm STRAPPING
 - 19x140mm BOARDS

EXPOSED TIMBER FRAME

- CEMENT BOARD OVER 38mm RIGID INSULATION TO BELOW GRADE LEVEL

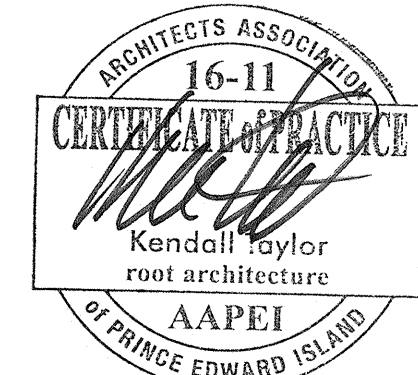
- EXTERIOR WALL TYPE NO 1
- 13mm GYPSUM BOARD
 - 38x89mm O.C. LEAVE 25mm BETWEEN STUD AND FOUNDATION WALL
 - PROVIDE SILL GASKETS
 - R.S.I. 3.5 CLOSED CELL FOAM INSULATION
 - FOUNDATION WALL
 - WATERPROOFING
 - 38mm RIGID INSULATION
 - 13mm PROTECTION BOARD

SECTION

SCALE : 1:20

0mm 500mm 1000mm 1500mm 2000mm 2500mm

C
A03/A09



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

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

drawing ARCHITECTURAL
BUILDING AND
WALL SECTIONS

designed KST conçu
date NOV-2016
drawn GJU dessiné
date NOV-2016
approved
date
Tender Submission
PWGSC Project Manager Administrateur de projets TPSC
project number R.081199.001
drawing no. A09 OF 12