



2	ISSUED FOR TENDER	01/20 2019
1	75% SUBMISSION	11/19 2019
revisions		date

project projet  
**GREEN CABLES PHASE 4  
FIRE PROTECTION SYSTEM  
AND EMERGENCY POWER**  
QUEENS CO., PEI

drawing dessin  
**ARCHITECTURAL  
GENERATOR BLDG  
SECTION DETAILS**

designed KST conçu  
date NOV-2019  
drawn KST dessiné  
date NOV-2019  
approved approuvé  
date  
Tender Soumission

PWGSC Project Manager Administrateur de projets TPSCG  
project number no. du projet

R.081199.001

drawing no. no. du dessin  
**A04 OF 06**

- PROVIDE CONTINUOUS VENTING AT  
EAVES BETWEEN TRUSSES
- ROOFING SYSTEM NO.1
- EASTERN WHITE CEDAR  
SHINGLES
  - DRAINAGE PLAIN
  - MEMBRANE WEATHERPROOFING
  - SHEATHING
  - ROOF TRUSSES AT 600mm O.C.
  - RS1 7.0 INSULATION
  - 19x89mm WOOD STRAPPING AT  
400mm O.C.
  - VAPOUR RETARDER
  - 13mm GYPSUM BOARD

130x305mm GLUE  
LAMINATED LINTEL  
OVER LOUVERS,  
TYPICAL

PREFINISHED METAL  
FLASHING

SEALANT

FILL VOIDS WITH  
FOAM INSULATION

**SOFFIT DETAIL**

SCALE : 1:5

0mm 100mm 200mm 300mm 400mm 500mm

1  
A04 A04

- PROVIDE CONTINUOUS VENTING AT  
EAVES BETWEEN TRUSSES
- ROOFING SYSTEM NO.1
- EASTERN WHITE CEDAR  
SHINGLES
  - DRAINAGE PLAIN
  - MEMBRANE WEATHERPROOFING
  - SHEATHING
  - ROOF TRUSSES AT 600mm O.C.
  - RS1 7.0 INSULATION
  - 19x89mm WOOD STRAPPING AT  
400mm O.C.
  - VAPOUR RETARDER
  - 13mm GYPSUM BOARD

METAL FLASHING

38x90mm PINE TRIM

2-38x140mm WOOD LINTEL  
OVER DOORS - TYPICAL

SEALANT

25x152mm  
PINE TRIM

WEATHERSTRIPPING

25x90mm PINE TRIM

25mm DRESSED BOARDS MOUNTED  
ON 25mm HORIZONTAL AND  
DIAGONAL BRACING  
25mm RIGID INSULATION  
25mm DRESSED BOARDS  
1956 R.O. FOR DOOR

**DOOR AT SOFFIT DETAIL**

SCALE : 1:5

0mm 100mm 200mm 300mm 400mm 500mm

3  
A04 A04

FILL VOIDS WITH  
FOAM INSULATION

SEALANT

PREFINISHED METAL  
FLASHING

- EXTERIOR WALL - TYPE 1
- EASTERN WHITE CEDAR SHINGLES
  - DRAINAGE PLAIN
  - AIR-BARRIER
  - SHEATHING
  - 38x140 WOOD STUDS AT 400MM OC
  - RSI 3.65 MINERAL WOOL INSULATION
  - GYPSUM BOARD
  - PAINT

PROVIDE SILL SEALER FOR FULL  
WIDTH OF PLATE. SEE STRUCTURAL  
FOR ANCHOR BOLTS

PREFINISHED METAL FLASHING AND  
DRIP

38x89mm P.T. WOOD BLOCKING

PROVIDE 13mm CEMENT BOARD TO  
COVER 38MM THICK INSULATION  
PROVIDE CEMENTITIOUS PARGE  
COAT OVER SURFACE

WATERPROOFING

**WALL AT CONC SLAB DETAIL**

SCALE : 1:5

0mm 100mm 200mm 300mm 400mm 500mm

2  
A04 A04

PROVIDE SILL SEALER FOR FULL  
WIDTH OF SILL PLATE.

15.49m T.O. FLOOR

SEALANT

38x89mm P.T. WOOD BLOCKING

PROVIDE 13mm CEMENT BOARD TO  
COVER 38MM THICK INSULATION  
PROVIDE CEMENTITIOUS PARGE  
COAT OVER SURFACE

WATERPROOFING

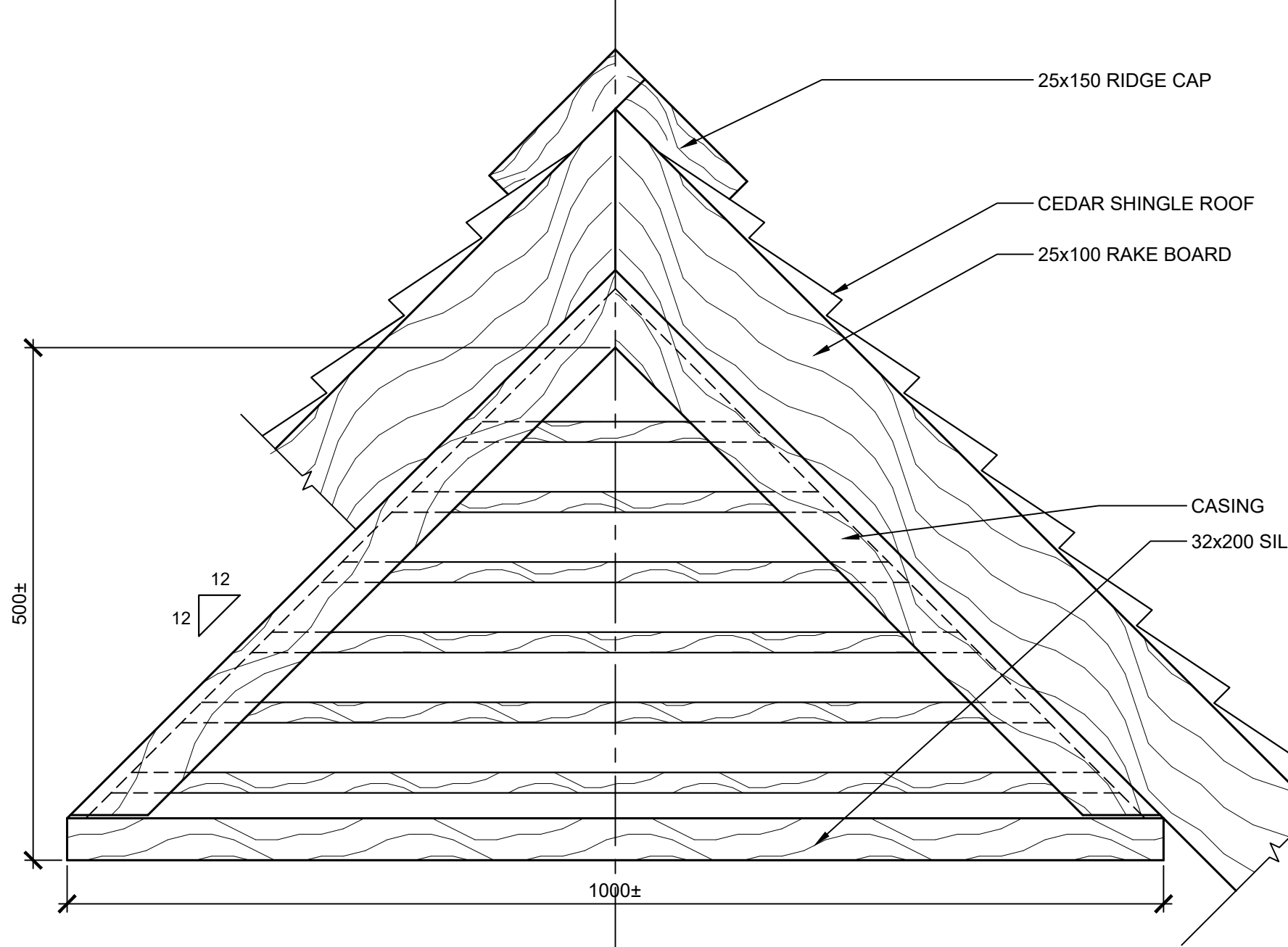
**DOOR SILL AT SLAB DETAIL**

SCALE : 1:5

0mm 100mm 200mm 300mm 400mm 500mm

4  
A04 A04

- SLAB CONST. 1
- CONCRETE SLAB ON  
GRADE (REFER TO  
STRUCTURAL FOR  
DETAILS)
  - VAPOUR BARRIER
  - 50mm SAND
  - 38mm INSULATION
  - 6" GRANULAR FILL



**WOOD VENT ELEVATION**

SCALE : 1:5

0mm 100mm 200mm 300mm 400mm 500mm

5  
A04 A04

25x150 RIDGE CAP

25x100 RAKE BOARD

EXTERIOR

32x50 CASING

32x200 SILL W/  
DRIP KERF

INTERIOR

10x50mm BAFFLE,  
FASTENED TO ENDS OF  
STUDS

METAL INSECT  
SCREEN

12.5x75 WD SLATS  
SECURED TO 13mm W  
DADO IN 38x140 JAMBS

**WOOD VENT SECTION**

SCALE : 1:5

0mm 100mm 200mm 300mm 400mm 500mm

6  
A04 A04