



EXP Architects Inc.
t: +1 902 453 5555 | f: +1 902 429 5457
90 Lovett Lake Court, Suite 401
Halifax, NS B3S 0H6
CANADA
www.exp.com



• BUILDINGS • EARTH & ENVIRONMENT • ENERGY •
• INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

1	ISSUED FOR TENDER	9/19/2018
rev.		date

project
**BIO SEARCH & RESCUE
MARINE OPERATIONS
BUILDING**
Dartmouth, Nova Scotia

drawing
ROOF DETAILS

designed RW	conçu
date 07/17/18	
drawn DR, GH, KC	dessiné
date 07/17/18	
approved RW	approuvé
date 07/17/18	
Tender	Soumission
PWGSC Project Manager	Administrateur de projets TPSCG
project number	no. du projet
R.096002.001	
drawing no.	no. du dessin
A-12	

REFER TO A-14 FOR ROOF OVERHANG DIMENSIONS

WOOD BLOCKING
@ 305 INTERVALS
50mm UPSTAND
CONTINUE ICE & WATER
SHIELD UP AND OVER

RIDGE VENT WITH INSECT SCREEN

ICE & WATER SHIELD
STRUCTURAL PLYWOOD

CLEAR 25MM
AIR SPACE

MIN. 203mm OF
ROOF FINISH
OVER DECK
FLANGE

PLUMBING VENT STACK

EPDM GROMMET SEAL

SLOPED ROOF STACK JACK
FLASHING

PLACE DECK FLANGE OVER
SHINGLES ON DOWN SLOPE
SIDE OF FLASHING

4
A-04

SCALE: 1:5

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

2
A-06

SCALE: 1:5

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

SECTION DETAIL AT RIDGE VENT

SUB-FASCIA
BLOCKING
TYPICAL

PRE-FINISHED
METAL EAVES
DRIP EDGE TRIM

ALUMINIUM
RAINWATER
LEADER AND
GUTTER

PRE-FINISHED
METAL FLASHING

50mm CONTINUOUS AIR
& INSECT SCREEN

ASPHALT SHINGLE

INSULATION Baffle TO
MAINTAIN AIRFLOW

ICE & WATER SHIELD

STRUCTURAL
PLYWOOD

405

RAISED HEEL

81

35.00°

Top of Wall
5864

HURRICANE TIES

CEDAR SOFFIT

CEDAR TRIM

INSECT SCREEN

CEDAR CLADDING

10

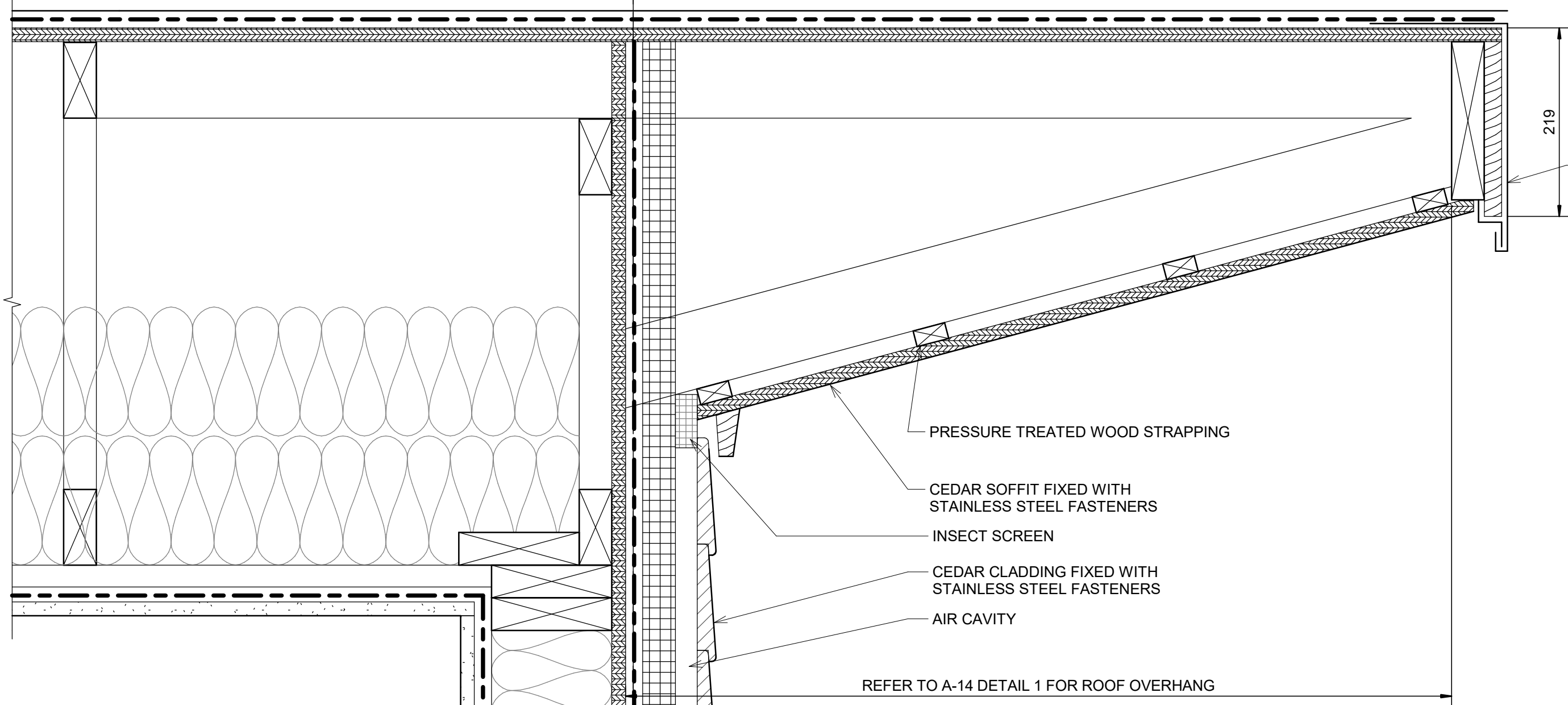
REFER TO A-14 DETAIL 1 FOR ROOF OVERHANG

1
A-06

SCALE: 1:5

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

SECTION DETAIL AT SOFFIT - EAVES



PRE-FINISHED
METAL FLASHING

PRESSURE TREATED WOOD STRAPPING

CEDAR SOFFIT FIXED WITH
STAINLESS STEEL FASTENERS

INSECT SCREEN

CEDAR CLADDING FIXED WITH
STAINLESS STEEL FASTENERS

AIR CAVITY

REFER TO A-14 DETAIL 1 FOR ROOF OVERHANG

3
A-06

SCALE: 1:5

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

SECTION DETAIL AT SOFFIT - GABLE

SCALE: 1:5

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