

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

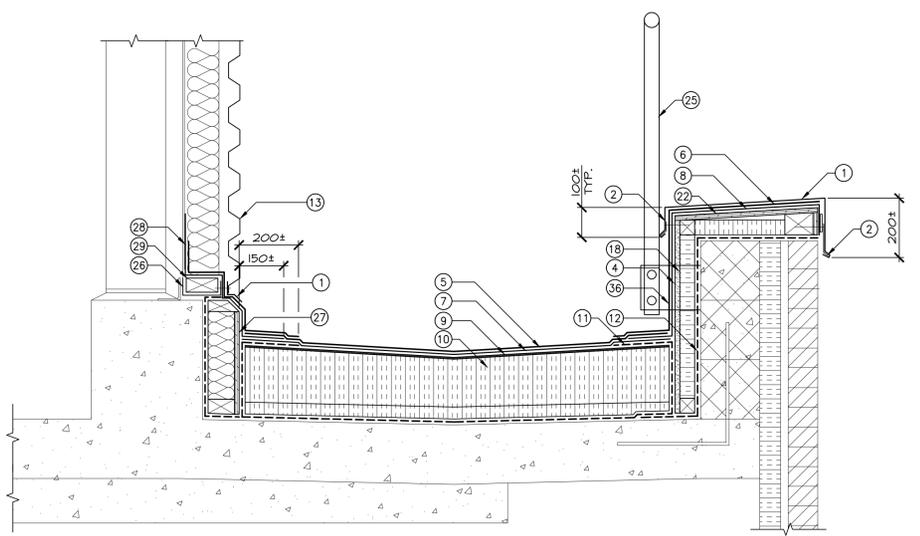


• BUILDINGS • EARTH & ENVIRONMENT • ENERGY • INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY

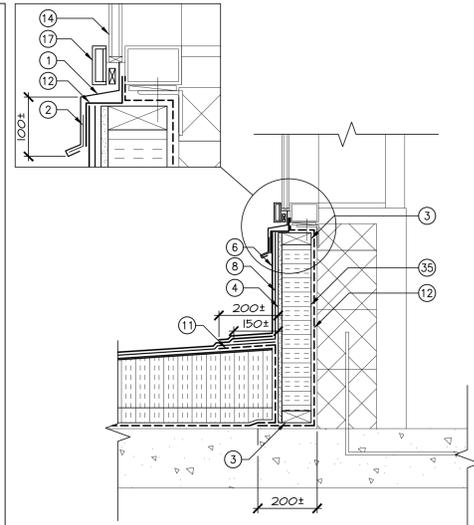
Consultants Ingénieurs conseils



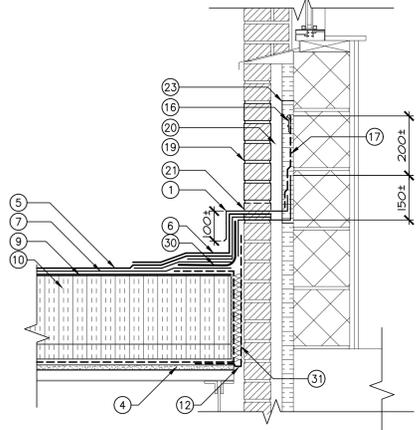
- KEY NOTES:**
- ① PRE-FINISHED METAL FLASHING
 - ② CONTINUOUS FASTENING CLIP
 - ③ PRESSURE TREATED WOOD BLOCKING
 - ④ 16mm EXTERIOR GRADE GYPSUM BOARD SHEATHING
 - ⑤ CAP SHEET
 - ⑥ CAP SHEET FLASHING
 - ⑦ BASE SHEET
 - ⑧ BASE SHEET FLASHING
 - ⑨ 6mm RECOVERY BOARD
 - ⑩ INSULATION (TAPERED AND FLAT)
 - ⑪ VAPOUR RETARDER (EXTEND MIN. 200mm AND SEAL ONTO RECOVERY BOARD)
 - ⑫ SELF ADHERED VAPOUR RETARDER
 - ⑬ REINSTATE EXISTING CLADDING. MAKE GOOD EXISTING FINISHES.
 - ⑭ EXISTING CURTAIN WALL
 - ⑮ EXISTING CURTAIN WALL PRESSURE CAP TO BE REINSTATED. MAKE GOOD EXISTING FINISHES.
 - ⑯ CONTINUOUS TERMINATION BAR SECURED TO EXISTING CONCRETE BLOCK AND SEALED
 - ⑰ FULLY ADHERED FLEXIBLE REINF. MEMBRANE FLASHING (EXTEND UPWARDS 400mm MIN.)
 - ⑱ 50mm RIGID INSULATION
 - ⑲ EXISTING MASONRY TO BE REINSTATED. NEW MASONRY IF REQUIRED TO MAKE GOOD
 - ⑳ ENSURE AIR VOID IS MAINTAINED
 - ㉑ WEEP HOLE 610mm O.C.
 - ㉒ 16mm EXTERIOR GRADE PLYWOOD SHEATHING
 - ㉓ 75mm RIGID INSULATION
 - ㉔ EXISTING DOOR, FRAME TO BE REINSTATED. (CONTINUOUS SEAL FRONT / BACK @ ENTIRE PERIMETER)
 - ㉕ EXISTING GUARDRAIL TO BE REINSTATED.
 - ㉖ EXISTING Z GIRT TO BE REINSTATED.
 - ㉗ NEW 38x89mm WOOD FRAMING @ 405mm C/C WITH LAYER OF 15.9mm EXTERIOR GRADE PLYWOOD, FILL CAVITY WITH MINERAL WOOL INSULATION.
 - ㉘ MEMBRANES TO LAP MIN. 200mm ONTO FACE OF LINER PANEL.
 - ㉙ PROVIDE WOOD BLOCKING TO PROVIDE SOLID SURFACE FROM EDGE OF CHANNEL TO LINER PANEL TO FULL SUPPORT MEMBRANES.
 - ㉚ EXPANSION JOINT MEMBRANES
 - ㉛ COMPRESSIBLE EXPANSION JOINT MATERIAL
 - ㉜ PREFINISHED METAL GRAVEL GUARD FLASHING
 - ㉝ EXTEND BASE AND CAP SHEETS UP AND OVER CURB. EXTEND UNDER DOOR THRESHOLD AND SEAL TO CONCRETE CURB.
 - ㉞ DOUBLE WOOD TOP PLATE @ DOOR AND VERTICAL BLOCKING @ 405mm C/C
 - ㉟ 100mm RIGID INSULATION
 - ㊱ SEAL AROUND EXISTING GUARDRAIL BRACKET.
 - ㊲ CONTINUOUS BEAD OF MASTIC
 - ㊳ NEW THERMALLY BROKEN DOOR THRESHOLD
 - ㊴ HEAVY GAUGE PRE-FINISHED METAL FLASHING SET IN CONTINUOUS BEAD OF SEALANT
 - ㊵ NEW VAPOUR MEMBRANE TO BE LAPPED AND SEALED WITH EXISTING.



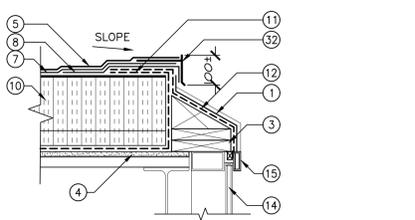
SECTION A
 SCALE : 1:10
 0mm 100 200 300 400 500 600 700 800 900 1000mm



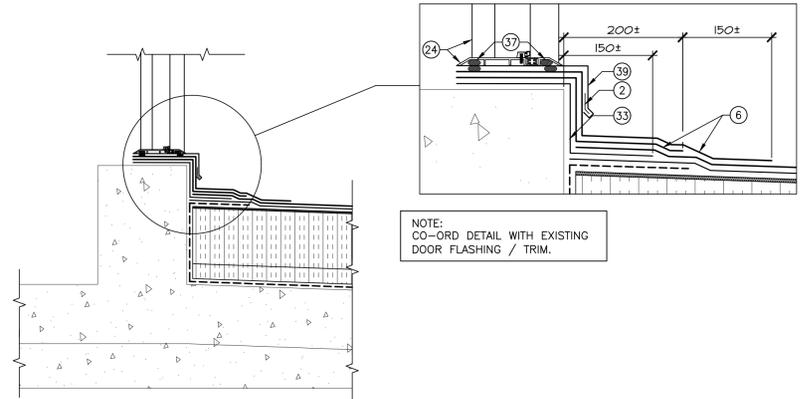
SECTION B
 SCALE : 1:10
 0mm 100 200 300 400 500 600 700 800 900 1000mm



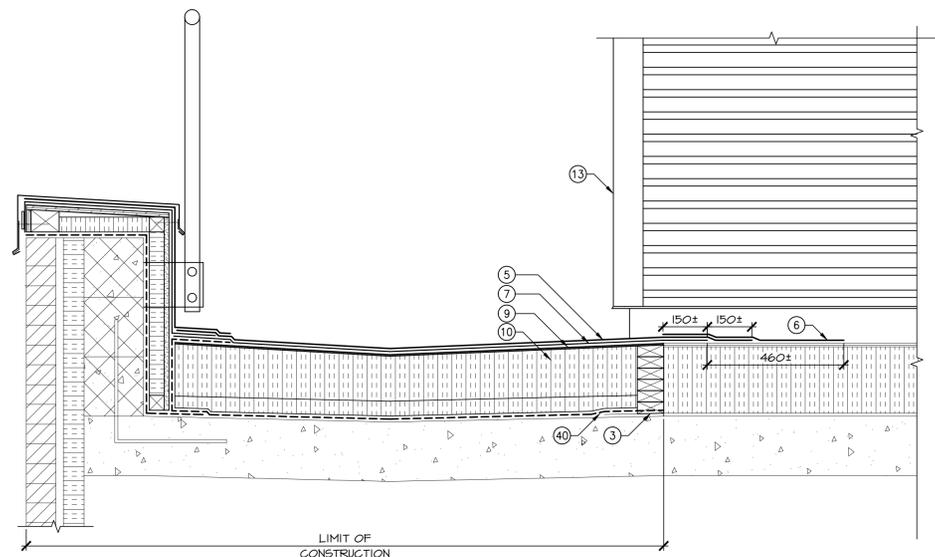
SECTION C
 SCALE : 1:10
 0mm 100 200 300 400 500 600 700 800 900 1000mm



SECTION D
 SCALE : 1:10
 0mm 100 200 300 400 500 600 700 800 900 1000mm



SECTION E
 SCALE : 1:10
 0mm 100 200 300 400 500 600 700 800 900 1000mm



SECTION F
 SCALE : 1:10
 0mm 100 200 300 400 500 600 700 800 900 1000mm

Proj. Scale:

PW52708 B1

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

1	ISSUED FOR TENDER	07/15/2020
revisions		date
project		project

BIO ELLIS BUILDING ROOF REPAIR BIO DARTMOUTH

drawing design
ROOF DETAILS

designed A.S.D.	concu
date MAY, 2018	
drawn D.R.R.	desine
date MAY, 2018	
approved	approve
date	
Tender	Soumission

PW52708 Project Manager Administrateur de projets TP52708
 project number no. du projet
R.086538.001

drawing no. no. du dessin
A6