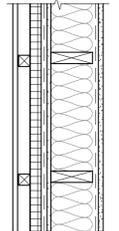




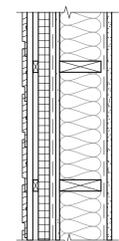
EXP Architects Inc.
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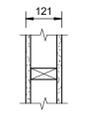


WALL TYPE 1:
15.9mm ABUSE RESISTANT GYPSUM BOARD
6mil POLY VAPOUR BARRIER
38X140mm LOAD BEARING WOOD STUDS @ 400mm O.C. WITH R-24 BATT INSULATION
16mm EXTERIOR GRADE PLYWOOD SHEATHING
AIR/VAPOUR RETARDER
38mm RIGID INSULATION (R5 PER INCH)
38X38mm VERTICAL PRESSURE TREATED WOOD STRAPPING @ 400mm O.C.
HORIZONTAL TREATED CEDAR CLADDING WITH 150mm EXPOSURE

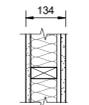


WALL TYPE 2:
15.9mm ABUSE RESISTANT GYPSUM BOARD
6mil POLY VAPOUR BARRIER
38X140mm LOAD BEARING WOOD STUDS @ 400mm O.C. WITH R-24 BATT INSULATION
16mm EXTERIOR GRADE PLYWOOD SHEATHING
AIR/VAPOUR RETARDER
38mm RIGID INSULATION (R5 PER INCH)
19X38mm VERTICAL PRESSURE TREATED WOOD STRAPPING @ 400mm O.C.
19X38mm HORIZONTAL PRESSURE TREATED WOOD STRAPPING @ 400mm O.C.
VERTICAL TREATED CEDAR CLADDING

WALL TYPES (EXTERIOR)



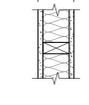
PARTITION TYPE P1 BASED ON NBC 2015 W1d STC 32
15.9mm ABUSE RESISTANT GYPSUM BOARD
38X89mm WOOD STUDS @ 400mm O.C.
15.9mm IMPACT RESISTANT GYPSUM BOARD



PARTITION TYPE P2 BASED ON NBC 2015 W3b STC 48 (1 HR F.R.R.)
15.9mm ABUSE RESISTANT GYPSUM BOARD
RESILIENT CHANNELS @ 400mm O.C.
38X89mm WOOD STUDS @ 400mm O.C. FILLED WITH MINERAL WOOL INSULATION
15.9mm IMPACT RESISTANT GYPSUM BOARD

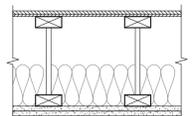


PARTITION TYPE P3 BASED ON NBC 2015 W1a STC 36 (1 HR F.R.R.)
15.9mm TYPE 'X' GYPSUM BOARD
38X89mm WOOD STUDS @ 400mm O.C. FILLED WITH MINERAL WOOL INSULATION
15.9mm TPE 'X' GYPSUM BOARD



PARTITION TYPE P4 BASED ON NBC 2015 W1a STC 36 (1 HR F.R.R.)
15.9mm TYPE 'X' ABUSE RESISTANT GYPSUM BOARD
38X140mm WOOD STUDS @ 400mm O.C. FILLED WITH MINERAL WOOL INSULATION
15.9mm TYPE 'X' IMPACT RESISTANT GYPSUM BOARD

PARTITION TYPES



FLOOR ASSEMBLY
BASED ON NBC 2015 F4a (1 HR F.R.R.)
19mm PLYWOOD SHEATHING SUB-FLOOR
STRUCTURAL WOOD JOISTS
150mm THICK MINERAL WOOL INSULATION
2 LAYERS 15.9mm TYPE 'X' GYPSUM BOARD

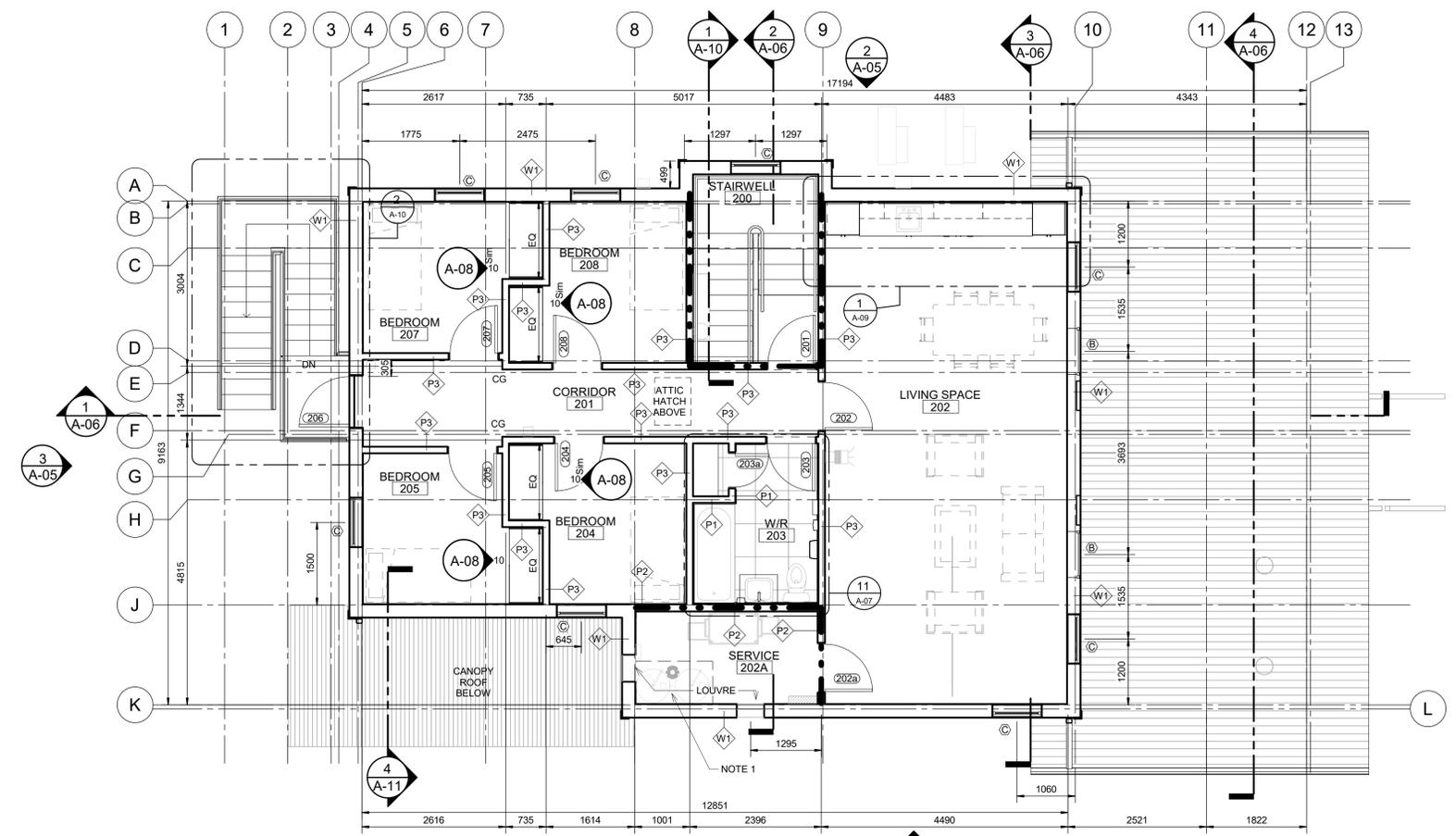
FLOOR ASSEMBLY

FIRE SEPARATION LEGEND

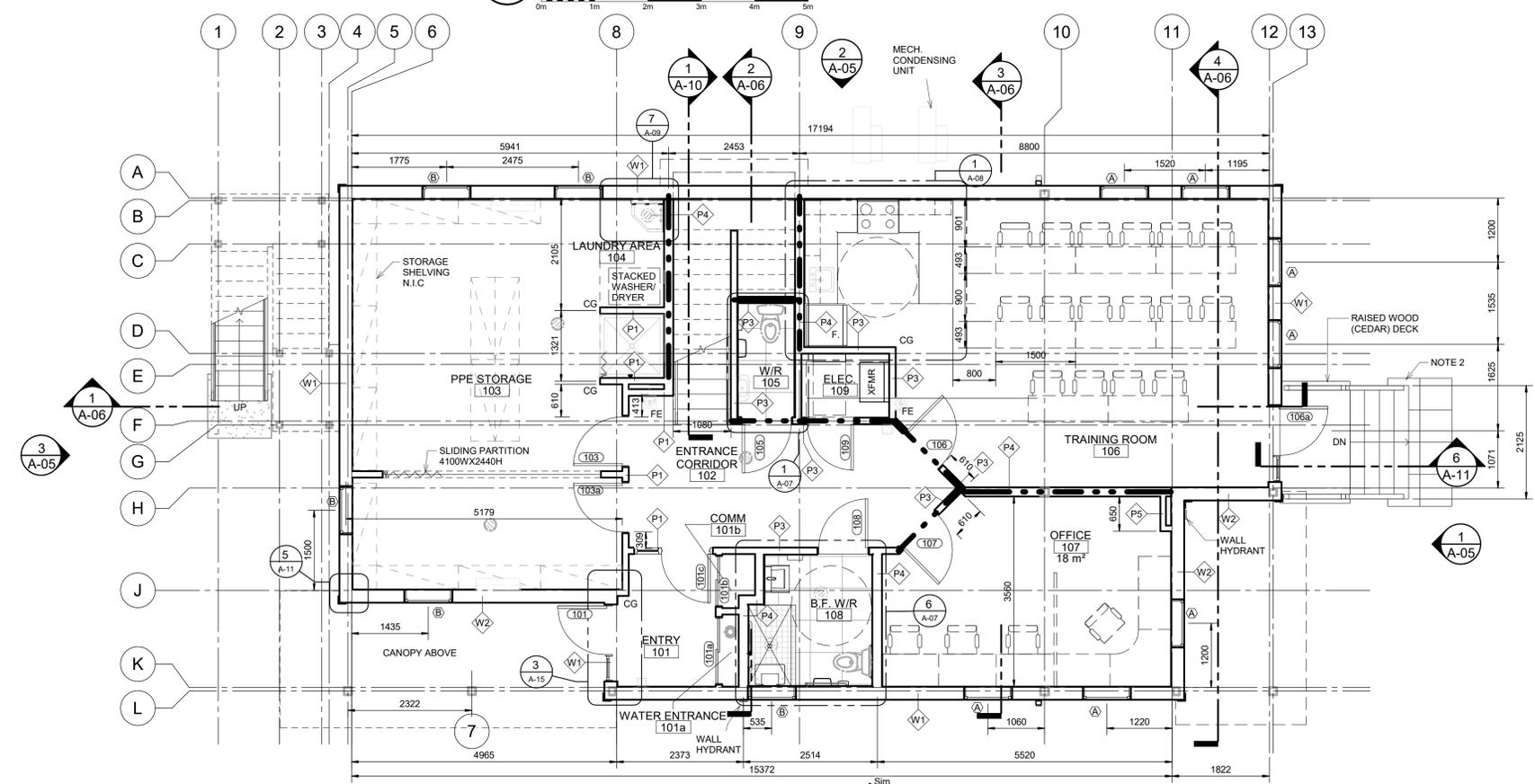
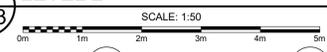


NOTES:

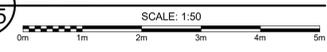
- 1. PROVIDE 38X89mm @ 400mm O.C. WOOD FRAME PLATFORM WITH 16mm PLYWOOD SHEATHING UNDER HOT WATER TANKS. PAINTED USING PT-4. REFER TO FINISH LEGEND. COORDINATE WITH MECHANICAL.
- 2. PROVIDE EIGHT (8) 610X610 CONCRETE PAVERS.



MAIN BUILDING FLOOR PLAN LEVEL 2



MAIN BUILDING FLOOR PLAN LEVEL 1



1	ISSUED FOR TENDER	09/19/2018
rev.		date

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

drawing
FLOOR PLANS
dessin

designed RW	conçu
date 07/27/18	
drawn DR, GH, KC	dessiné
date 07/27/18	
approved RW	approuvé
date 07/27/18	
Tender	Submission

PWGSC Project Manager / Administrateur de projets TPSPGC
project number / no. du projet
R.096002.001

drawing no. / no. du dessin
A-02