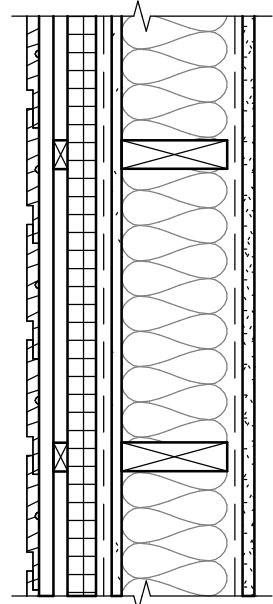
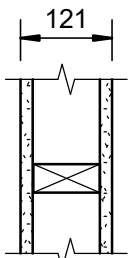


**WALL TYPE 1:**  
15.9mm ABUSE RESISTANT GYPSUM BOARD  
6mil POLY VAPOUR BARRIER  
38X140mm LOAD BEARING WOOD STUDS @ 400mm O.C. WITH R-24 BATT INSULATION  
16mm EXTERIOR GRADE PLYWOOD SHEATHING  
AIR/VAPOUR RETARDER  
38mm RIGID INSULATION (R5 PER INCH)  
38X38mm VERTICAL PRESSURE TREATED WOOD STRAPPING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

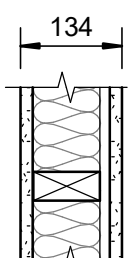


**WALL TYPE 2:**  
15.9mm ABUSE RESISTANT GYPSUM BOARD  
6mil POLY VAPOUR BARRIER  
38X140mm LOAD BEARING WOOD STUDS @ 400mm O.C. WITH R-24 BATT INSULATION  
16mm EXTERIOR GRADE PLYWOOD SHEATHING  
AIR/VAPOUR RETARDER  
38mm RIGID INSULATION (R5 PER INCH)  
19X38mm VERTICAL PRESSURE TREATED WOOD STRAPPING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

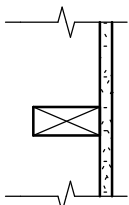
### WALL TYPES (EXTERIOR)



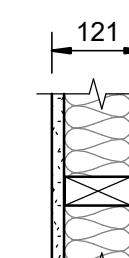
**PARTITION TYPE P1 BASED ON NBC 2015 W1d STC 32**  
15.9mm ABUSE RESISTANT GYPSUM BOARD  
38X89mm WOOD STUDS @ 400mm O.C.  
15.9mm IMPACT RESISTANT GYPSUM BOARD



**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

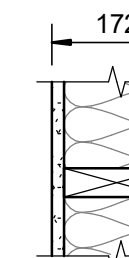


**PARTITION TYPE P5**  
15.9mm ABUSE RESISTANT GYPSUM BOARD  
38X89mm WOOD STUDS @ 400mm O.C.



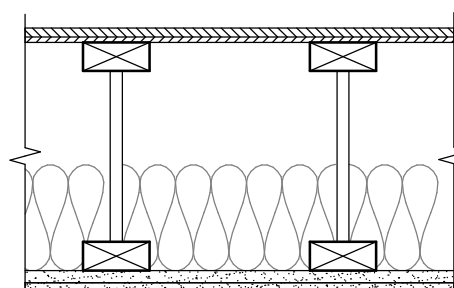
**PARTITION TYPE P3 BASED ON NBC 2015 W1a STC 36 (1 HR F.R.R.)**  
15.9mm TYPE 'X' GYPSUM BOARD  
38X89mm WOOD STUDS @ 400mm O.C. FILLED WITH MINERAL WOOL INSULATION  
15.9mm TPE 'X' GYPSUM BOARD

**NOTE:**  
FIRE SEPARATION AROUND STAIRWELL



**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

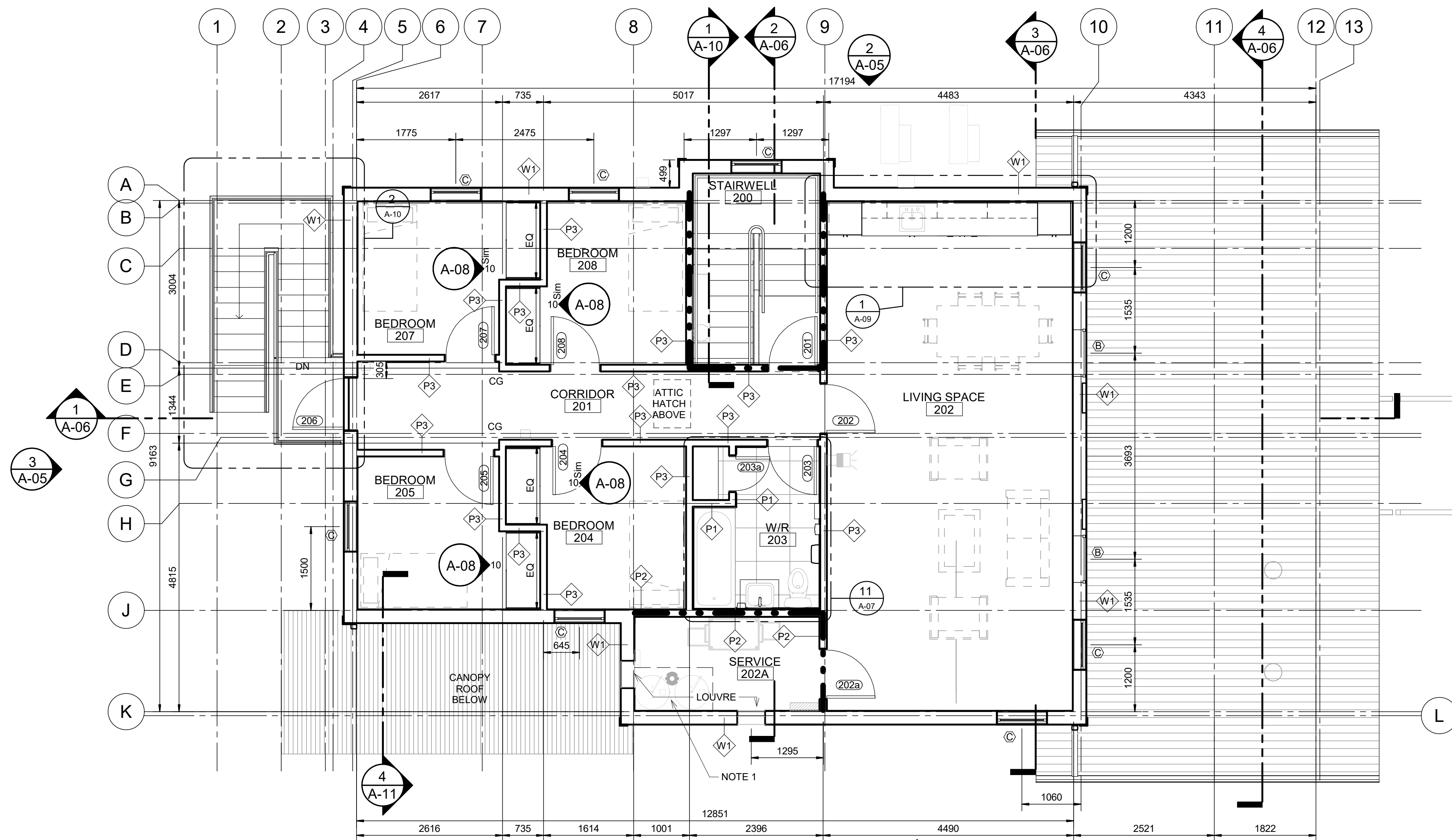
### FLOOR ASSEMBLY

#### FIRE SEPARATION LEGEND

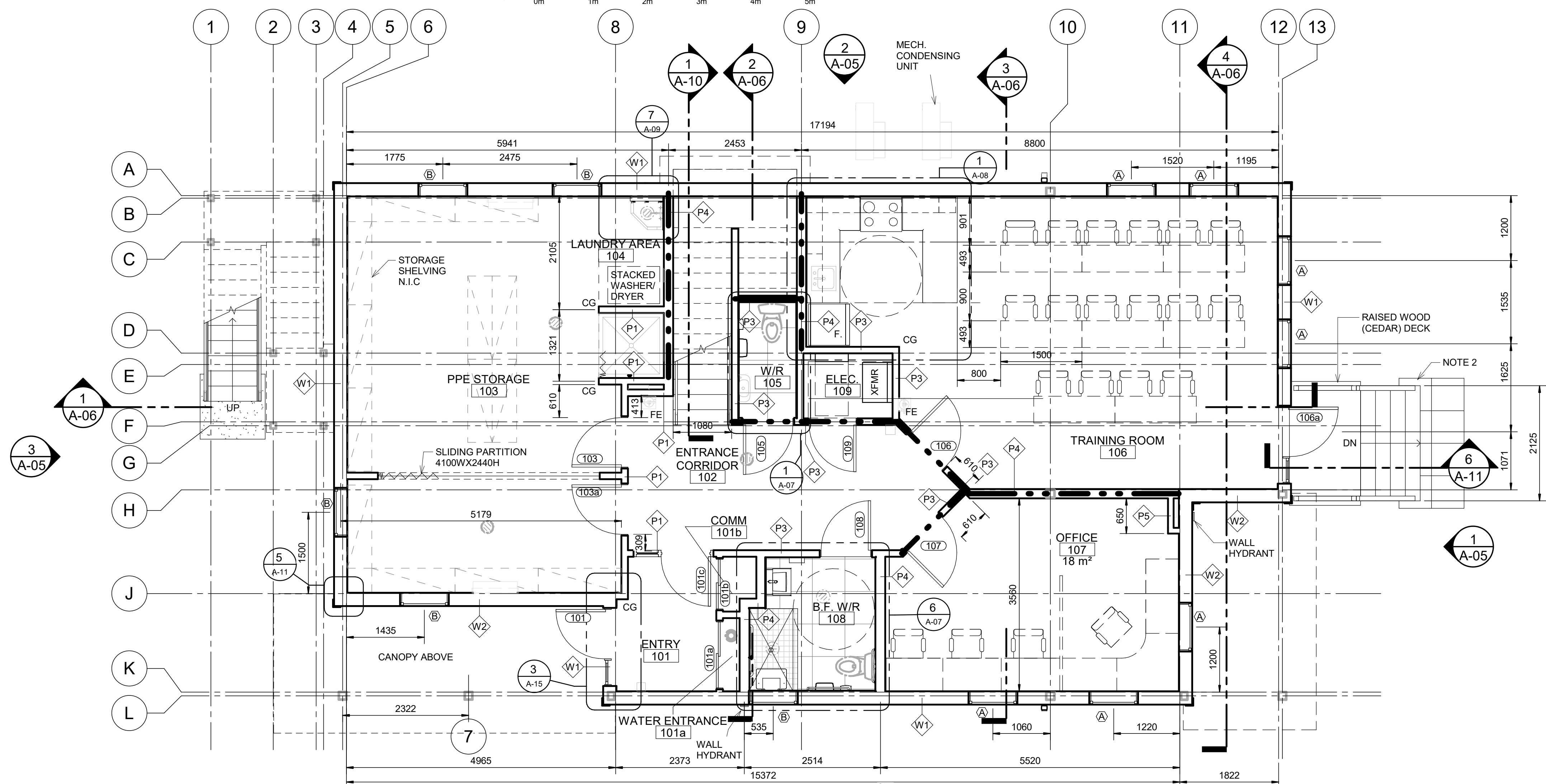
1 HOUR  
ALL LOADBEARING INTERIOR WALLS TO BE 1 HOUR FIRE RATED

#### NOTES:

- 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.
- PROVIDE EIGHT (8) 610X610 CONCRETE PAVERS.



MAIN BUILDING FLOOR PLAN  
LEVEL 2



MAIN BUILDING FLOOR PLAN  
LEVEL 1



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1 ISSUED FOR TENDER 09/19/2018

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

drawing  
**FLOOR PLANS**

designed RW  
date 07/27/18  
drawn DR, GH, KC  
date 07/27/18  
approved RW  
date 07/27/18  
Tender

PWGSC Project Manager / Administrateur de projets TPSGC  
project number  
**R.096002.001**

drawing no.  
**A-02**