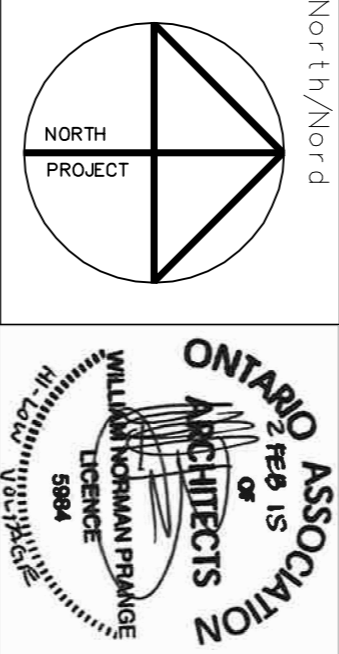
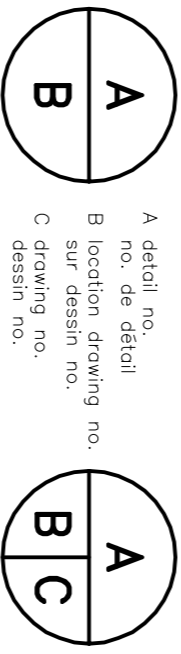


This drawing is the sole property of WSP. Reproduction is not permitted. Only stamped, signed and dated drawings shall be used for construction. Drawings shall be read in conjunction with other project drawings. This drawing is not to be scaled. Contractor shall check and verify any discrepancies to WSP prior to proceeding with the work. Contractor must comply with the requirements of applicable codes, bylaws, and other authorities having jurisdiction. Electronic versions of this drawing shall not be used without written permission.



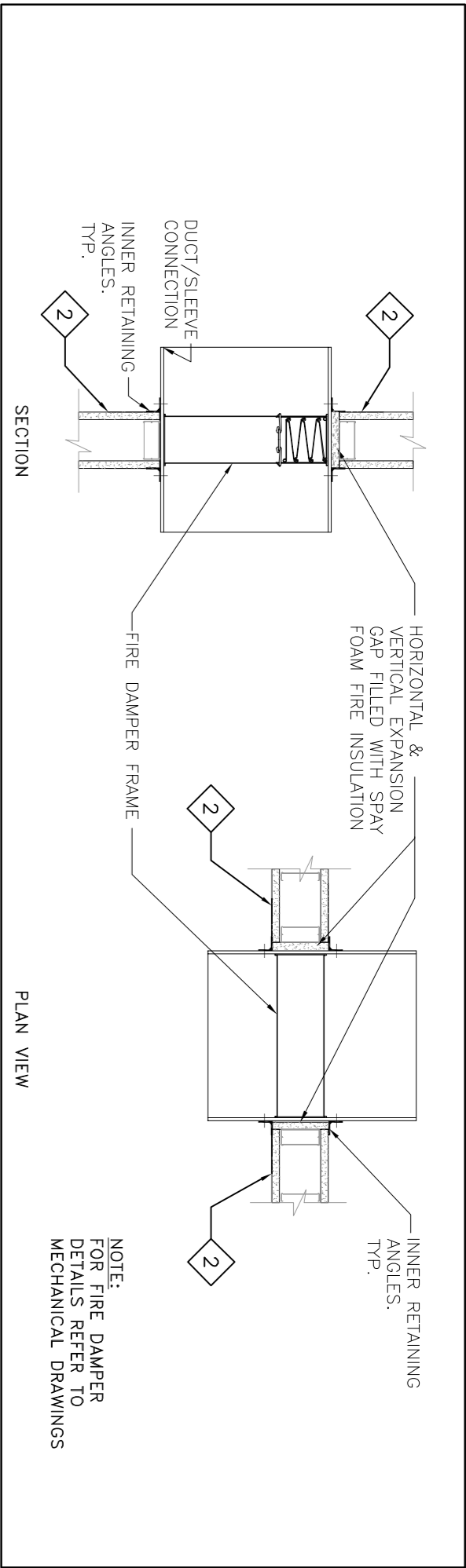
F	ISSUED FOR TENDER EMS FOUR SUBMISSION	03/FEB/15
E	ISSUED FOR 100% REVIEW EMS FOUR REVISION 100%	15/JAN/15
D	ISSUED FOR 100% REVIEW EMS FOUR REVISION 100%	15/DEC/14
C	ISSUED FOR 99% REVIEW EMS FOUR REVISION 99%	19/NOV/14
B	ISSUED FOR 86% REVIEW EMS FOUR REVISION 86%	07/OCT/14
A	ISSUED FOR 33% REVIEW EMS FOUR REVISION 33%	13/AUG/14
revisions		date



Project  
**HIGH AND LOW VOLTAGE –  
ELECTRICAL UPGRADES  
AMÉLIORATIONS ÉLECTRIQUES –  
HAUTE ET BASSE TENSION**  
229 WELLINGTON STREET  
OTTAWA, ONTARIO

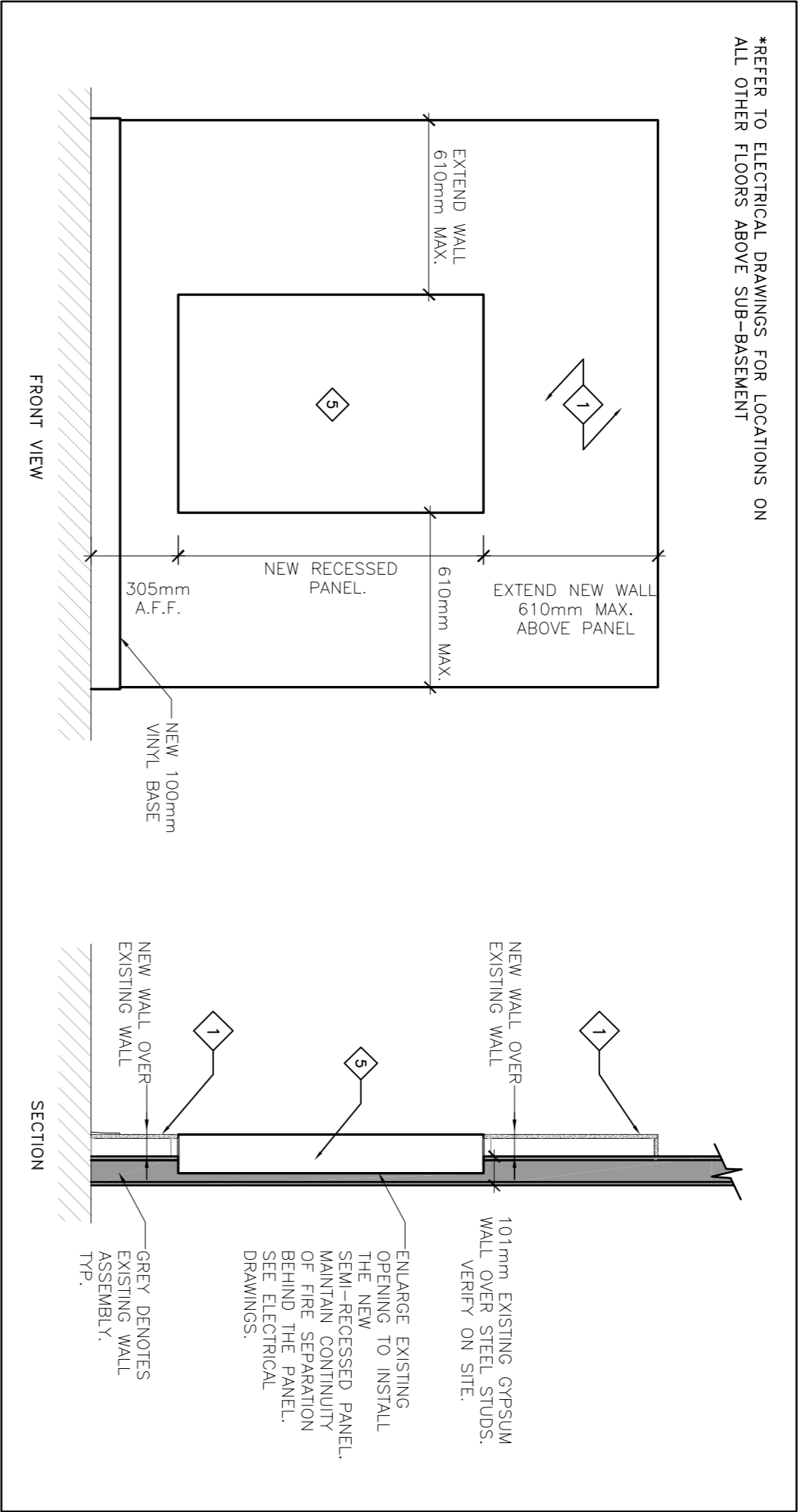
Project  
**SUB-BASEMENT  
WELLINGTON WING  
MODIFICATIONS**

scale	AS SHOWN
designed	WP
drawn	JB
date	20/06/2014
reviewed	WP
date	20/06/2014
approved	WP
date	20/06/2014
Tender	.....
PWC Project Manager	Administrateur de projet TPC
Project number	no. du projet
	R.069893.001
drawing no.	no. du dessin
	A1

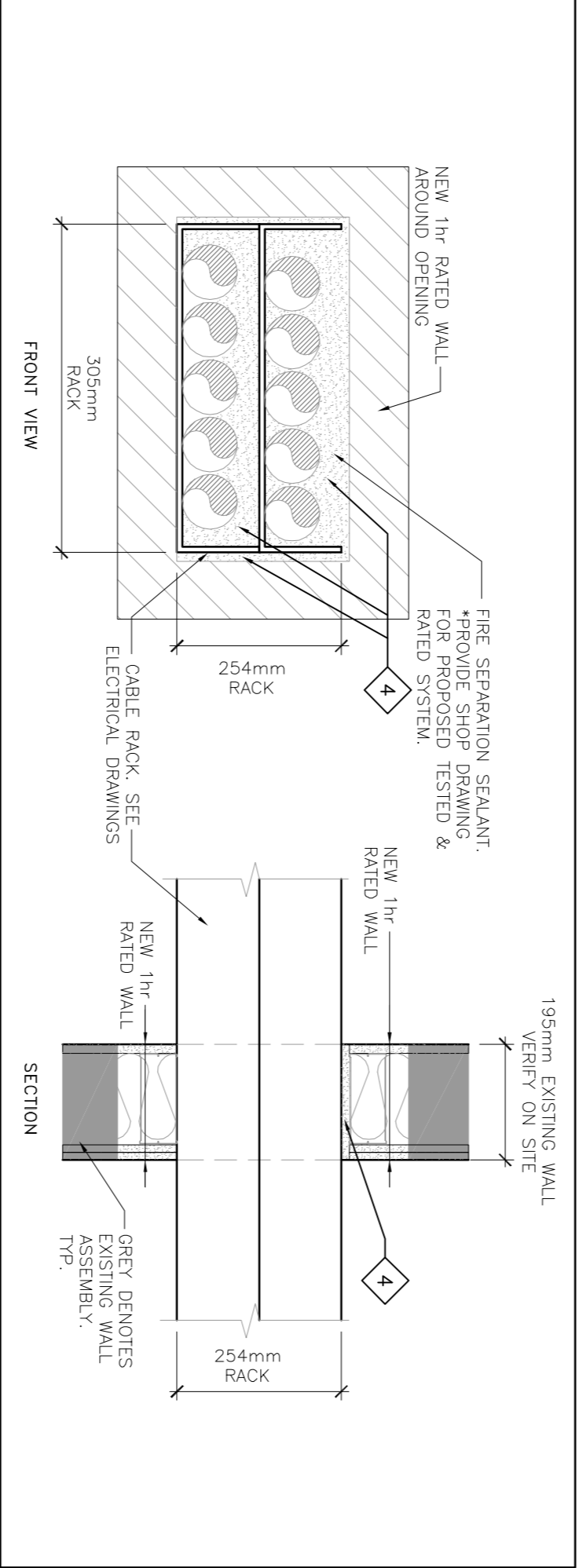


3  
AI  
FIRE DAMPER OPENING  
SCALE N.T.S.

\*REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS ON ALL OTHER FLOORS ABOVE SUB-BASEMENT



4  
AI  
TYPICAL DETAIL ELECTRICAL PANELS INSTALLATION  
SCALE N.T.S.



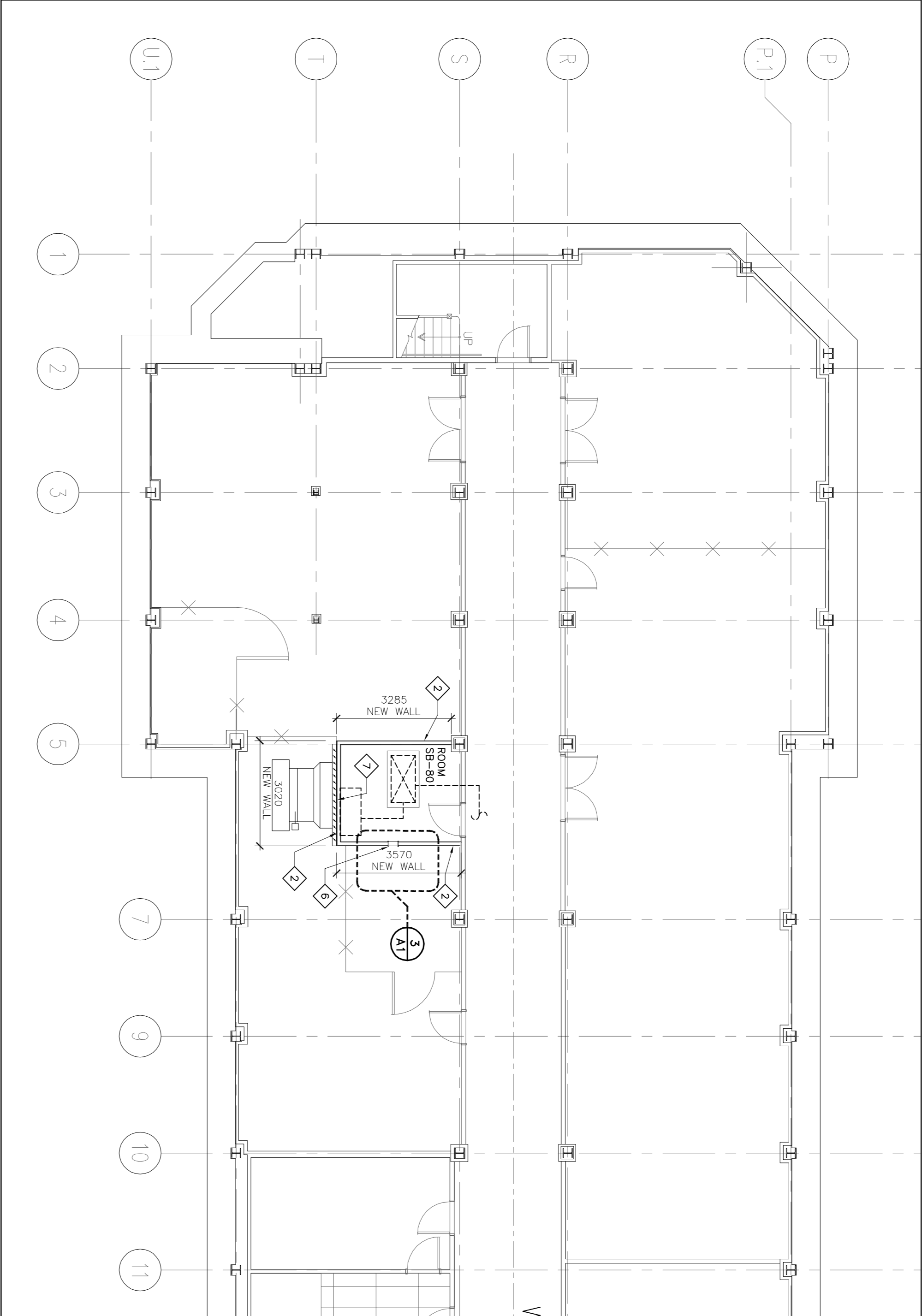
5  
AI  
CABLE RACK – FIRE PROTECTION  
SCALE N.T.S.

DRAWING NOTES:

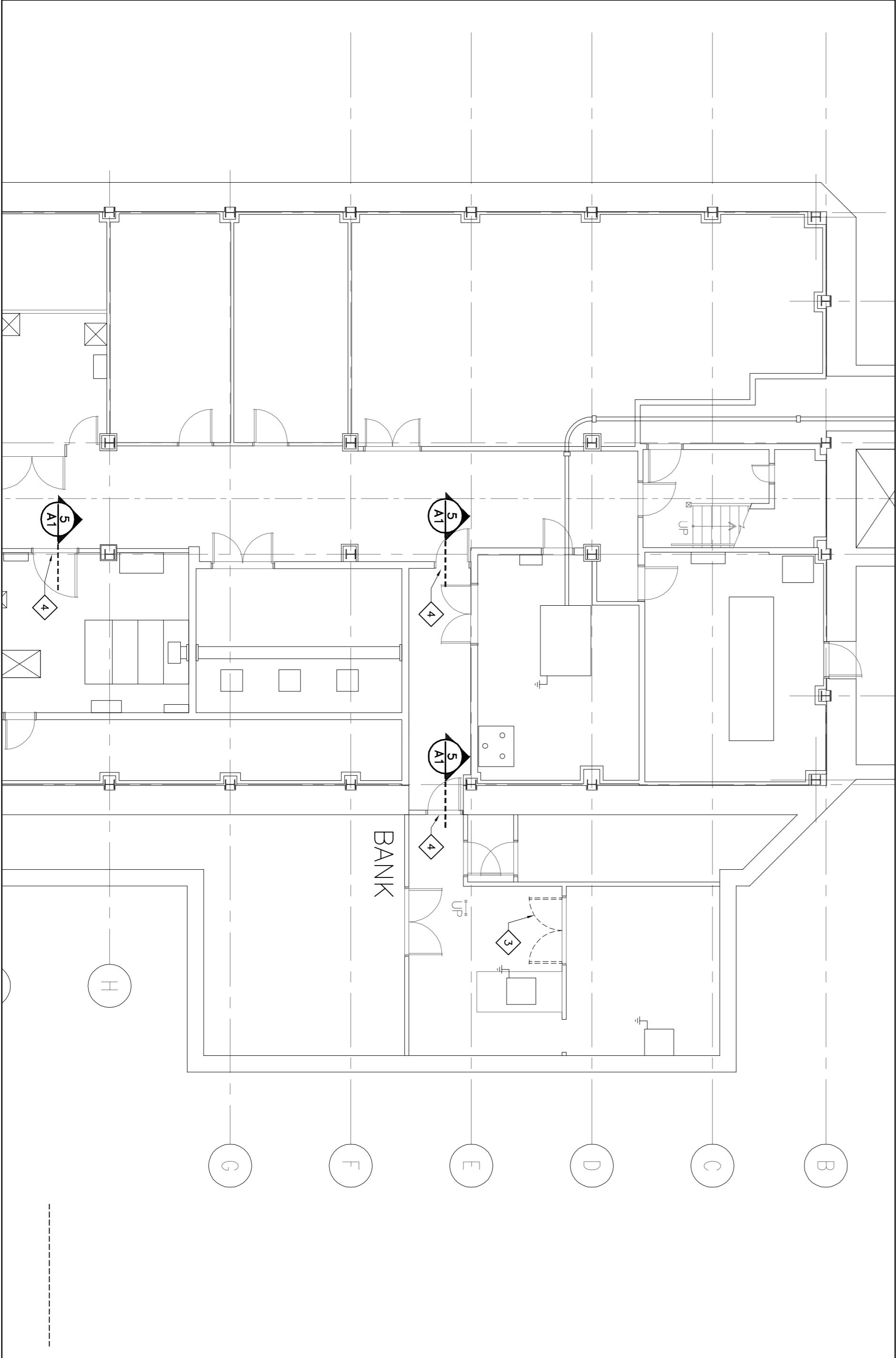
- 127mm SHEETROCK GYPSUM PANEL  
• 48mm 0.5mm GAUGE STEEL STUD 610mm o.c.  
• JOINTS FINISHED
- ALL THREE WALL PARTITIONS TO BE DEMOLISHED. COORDINATE DEMOLITION WITH MECHANICAL AND ELECTRICAL PACKAGE. ANY DAMAGE TO EXISTING WALLS OR EQUIPMENT DUE TO DEMOLITION OR NEW CONSTRUCTION IS TO BE REPAIRED AND BROUGHT BACK TO EXISTING CONDITIONS.  
NEW 1hr FIRE RATED WALL: (ULC DESIGN 453)  
• 15.9mm SHEETROCK FIRECODE C CORE GYPSUM PANEL  
• 92mm 0.5mm GAUGE STEEL STUD 610mm o.c.  
• 15.9mm SHEETROCK FIRECODE C CORE GYPSUM PANEL  
• JOINTS FINISHED  
\*WALL HEIGHT 3048mm TO U/S CONCRETE SLAB. VERIFY ON SITE.  
\*COORDINATE WITH MECHANICAL DRAWING FOR FIRE DAMPER PENETRATION.
- REMOVE DOOR AND KEEP FRAME.
- 335mmx254mm RACK. RACK OPENING TO BE AS TIGHT TO RACK AS POSSIBLE  
DRAWINGS.  
335mmx272mm. SGL. AROUND WITH 1hr. FIRE CAULKING. COORDINATE WITH ELECTRICAL DRAWINGS.
- NEW RECESSED ELECTRICAL PANELS REFER TO ELECTRICAL PANEL SCHEDULE DRAWINGS FOR LOCATION AND SIZE.

NOTES CONT:

- TRANSFER AIR OPENING WITH FIRE DAMPER – SEE MECHANICAL DRAWINGS.
- EXTEND EXISTING DUCT INTO NEW WALL & FINISH WITH A LOUVER, C/W FIRE DAMPER – SEE MECHANICAL DRAWINGS.
- GENERAL NOTES:  
A. GENERAL CONTRACTOR TO PROVIDE FIRE CAULKING SHOP DRAWINGS FOR APPROVAL.  
B. GENERAL CONTRACTOR TO COORDINATE WITH MECHANICAL & ELECTRICAL DRAWINGS.  
C. REFER TO SPECIFICATION FOR WALL FINISHES.  
DEMOLITION NOTES:  
a. UPON COMPLETION OF DEMOLITION CLEAN AND PREPARE FINISHED AND BUILDING MATERIALS. REFER TO ELEVATION AND WALL SECTION DRAWINGS.  
b. WHERE NO DEMOLITION IS REQUIRED TO ANY EXISTING WALL, CONTRACTOR IS TO TAKE PRECAUTIONS AS NECESSARY OR REPAIR ANY DAMAGE DONE TO EXISTING WALL AS A RESULT OF ADJACENT DEMOLITION OR NEW CONSTRUCTION.



1  
AI  
SUB-BASEMENT MODIFICATIONS  
SCALE 1 : 100



2  
AI  
SUB-BASEMENT MODIFICATIONS  
SCALE 1 : 100