

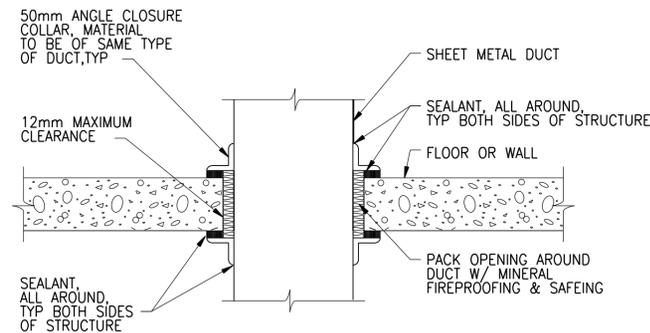
NOTES:
1. FLOOR PENETRATION SIMILAR.

DUCT WALL/FLOOR PENETRATION, FIRE-DAMPENED OPENING
NTS

2333-808

NOTES:

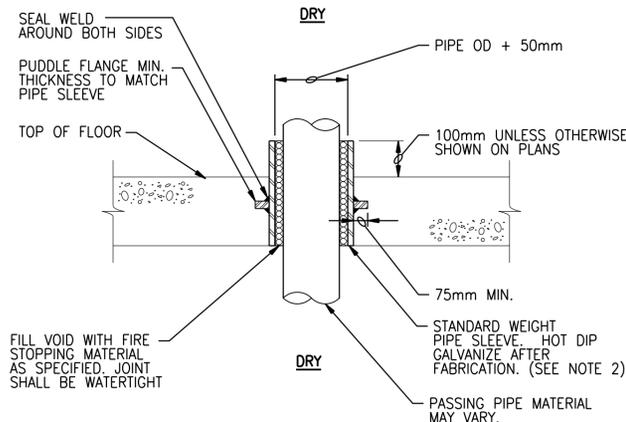
- REFER TO DWG MGAD-P050, P-051 FOR REMOVING AND RE-ROUTING OF DUCT AND HYDRONIC PIPING.
- HTR-G694 : 1.5 KW , MODEL WF, BY ROSEMEX, DIMENSION 800x150x500 HIGH
- HWS/HWR, GS/GR : CARBON STEEL PIPE AND FITTING FOR HYDRONIC WATER SERVICE C/W 40mm FIBERGLASS INSULATION AND ALUMINUM JACKETING
- ALUMINUM DUCTWORK WITH 32mm FIBERGLASS BOARD INSULATION AND FACTORY FINISH JACKETING
- FIELD VERIFY EXACT DUCT SIZE TO MATCH WITH EXISTING AHU OPENING
- GR-P681-1 : TITUS, MODEL 300RS-SS C/W GANG-OPERATED OPPOSED-BLADE VOLUME CONTROL DAMPER, DIMENSION 250x250
- FD-P681-1 : REFER TO DAMPER SCHEDULE ON DWG MGAD-K604
- V513 BUTTERFLY SHUT-OFF VALVES - SERIES 30/31, BRAY CONTROLS WITH CHAINWHEEL OPERATOR EXTENSION.



NOTES:
1. WALL PENETRATION SIMILAR.
2. 50mm ANGLE CLOSURE COLLAR OF SAME MATERIAL AS DUCT.

FLOOR PENETRATION - DRY AREA
NTS

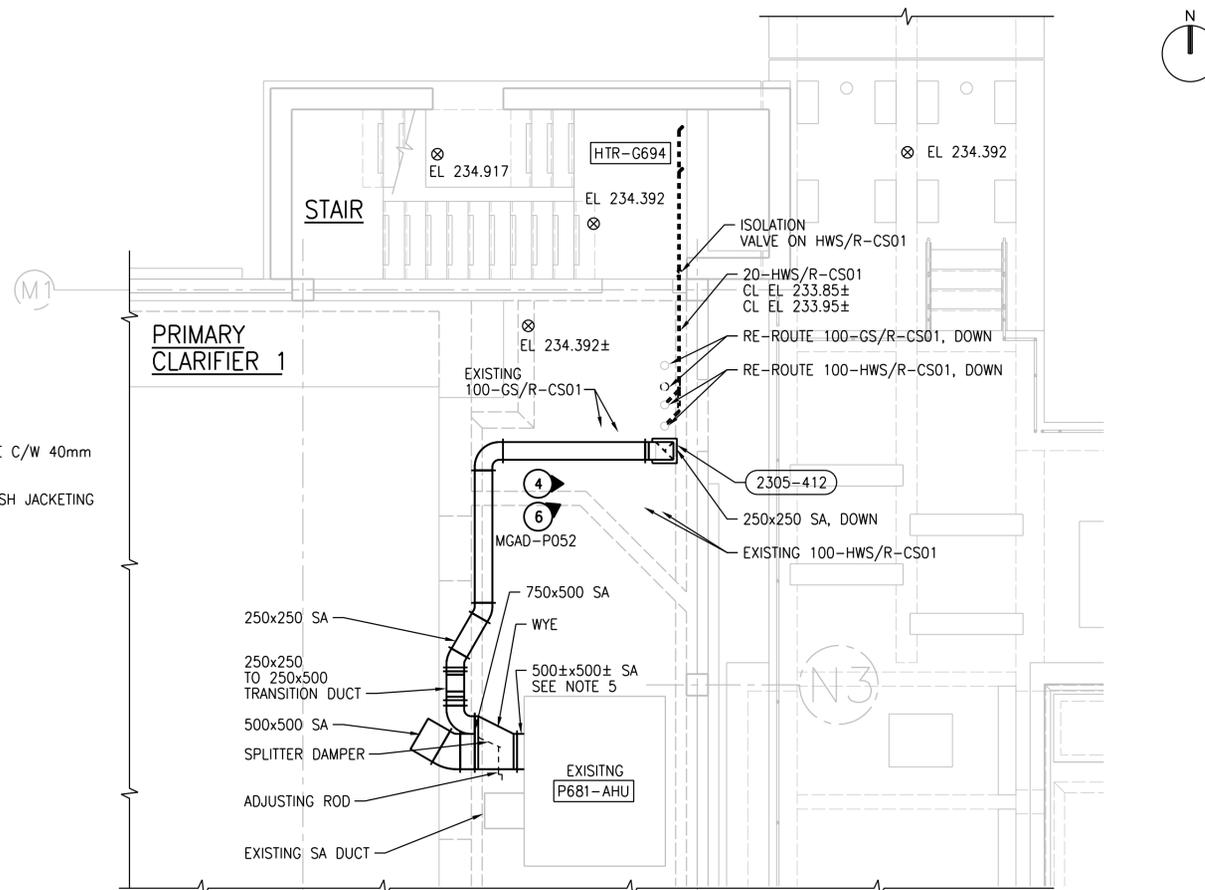
2305-412



NOTES:
1. ALL DIMENSIONS IN MILLIMETERS, UNLESS OTHERWISE NOTED.
2. COAT FLOOR SLEEVE WITH SPECIFIED PAINT SYSTEM PRIOR TO CONCRETE PLACEMENT.
3. ALL PIPE SUPPORT COMPONENTS SHALL BE DESIGNED FABRICATED FROM STAINLESS STEEL MATERIAL, UNLESS NOTED OTHERWISE.

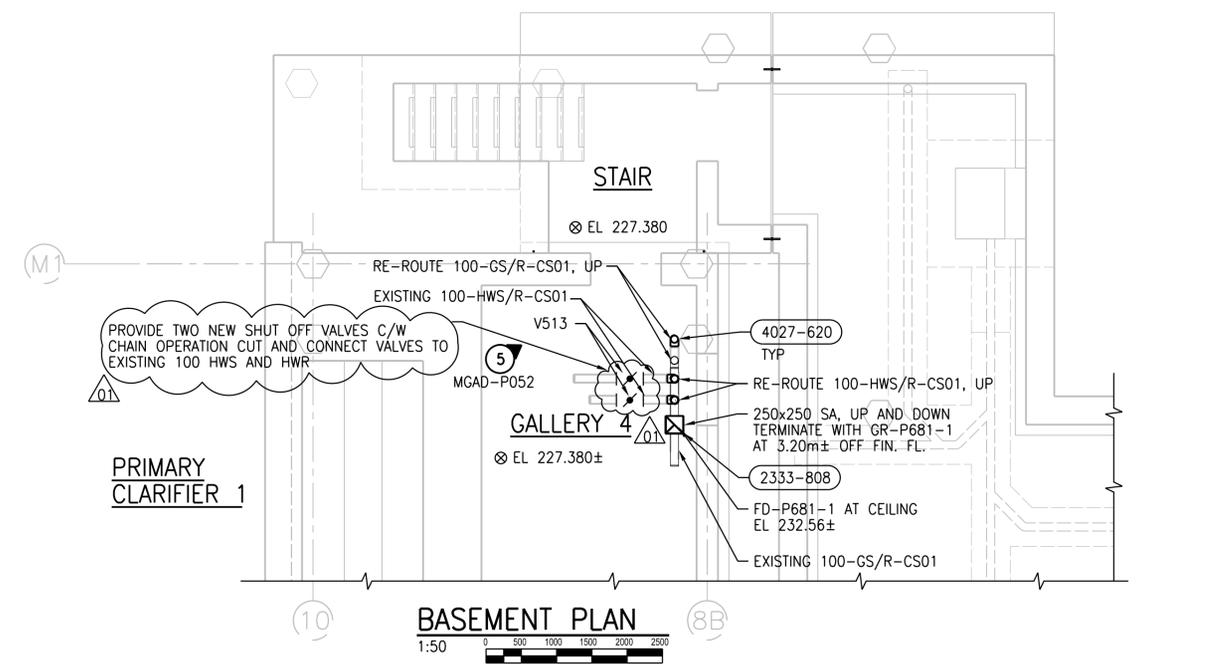
FLOOR SLEEVE (DRY)
NTS

4027-620



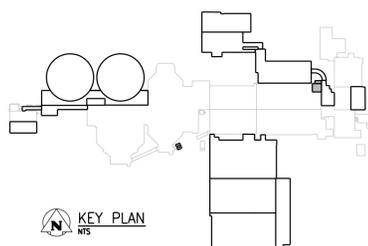
GROUND FLOOR PLAN

1:50



BASEMENT PLAN

1:50



KEY PLAN
NTS



NO.	REVISIONS	DATE	DESIGN	CHECK
01	ISSUED FOR ADDENDUM NO. 2	09/2015	K.R.	T.T.
00	ISSUED FOR TENDER	08/2015	K.F.	T.T.

CH2MHILL		ENGINEER'S SEAL	
SNC-LAVALIN		KCS GROUP CONSULTING ENGINEERS	
DESIGNED BY: D. LE	CHECKED BY: T. TRAN		
DRAWN BY: K. FONG	APPROVED BY: J. CHENG		
SCALE: AS NOTED	ISSUED FOR CONSTRUCTION BY: T. TURZAK		
DATE: 2015/08/13	DATE: 2015/08/13		
CONSULTANT NO.: 474248			

SOUTH END WATER POLLUTION CONTROL CENTRE SEWPCU UPGRADING/EXPANSION PROJECT MECHANICAL PRIMARY CLARIFIERS PARTIAL PLANS		
CITY DRAWING NUMBER 1-0102-MGAD-P601	SHEET 01	REV. SIZE A1