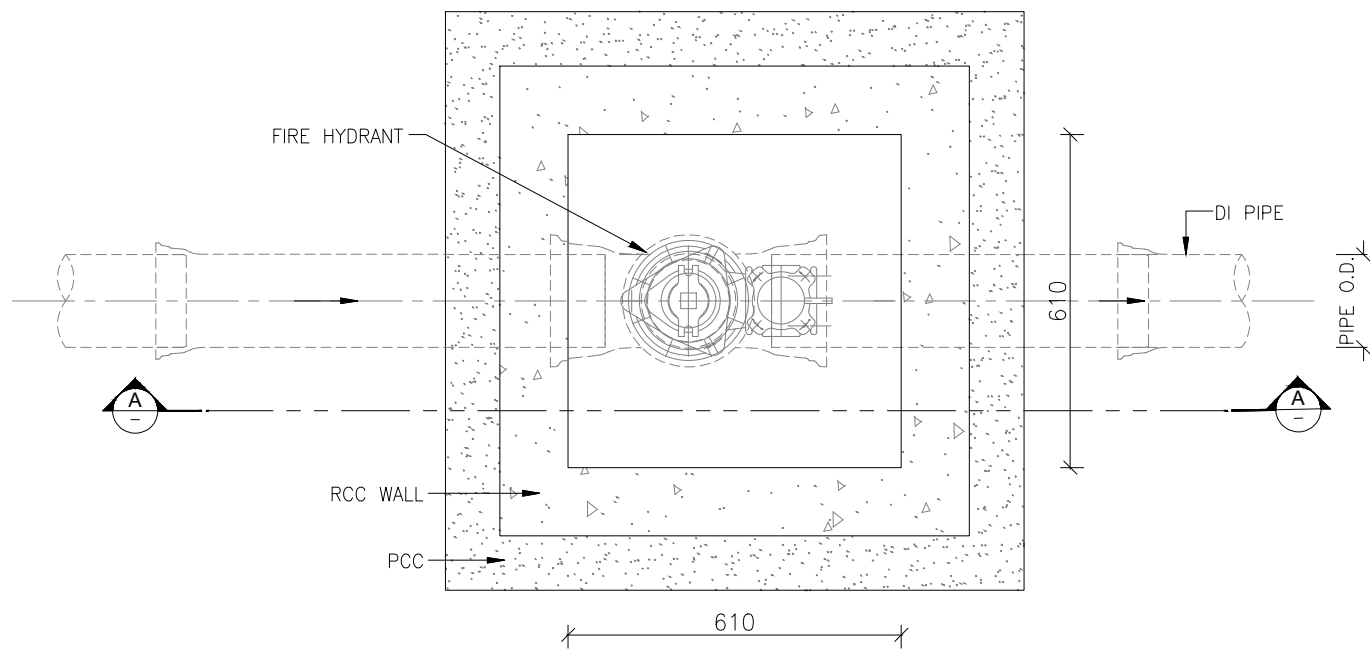


ABBREVIATION	
DI	DUCTILE IRON
F.R.L	FINISHED ROAD LEVEL
HDPE	HIGH DENSITY POLYETHYLENE PIPE
MIN	MINIMUM
PCC	PLAIN CEMENT CONCRETE
PVC	POLYVINYL CHLORIDE
RCC	REINFORCEMENT CEMENT CONCRETE

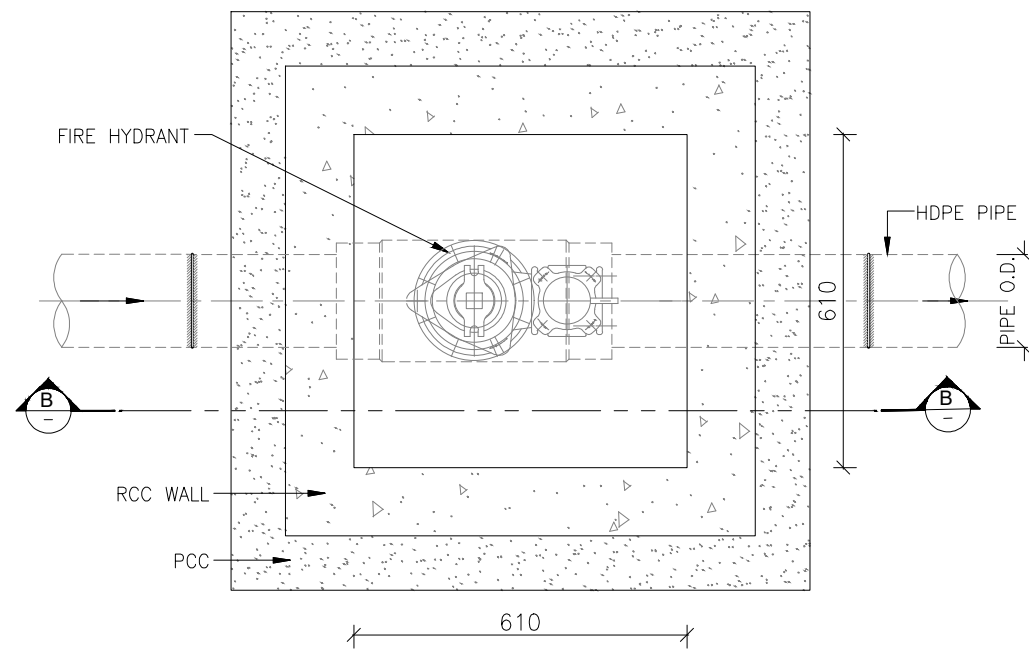
NOTES:

- DO NOT SCALE FROM THE DRAWINGS.
- ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS UNLESS OTHERWISE STATED.
- ALL DIMENSIONS TO BE VERIFIED ON SITE & APPROVED BY ENGINEER.
- FOR STRUCTURAL DIMENSIONS PLEASE REFER DETAL STRUCTURAL DRAWINGS.
- REDUCER WILL BE APPLICABLE ONLY FOR PIPE SIZES GREATER THAN 250mm. FOR PIPE SIZES LESS THAN OR EQUAL TO 250mm REDUCER TEE WITH 80mm SHALL BE USED.

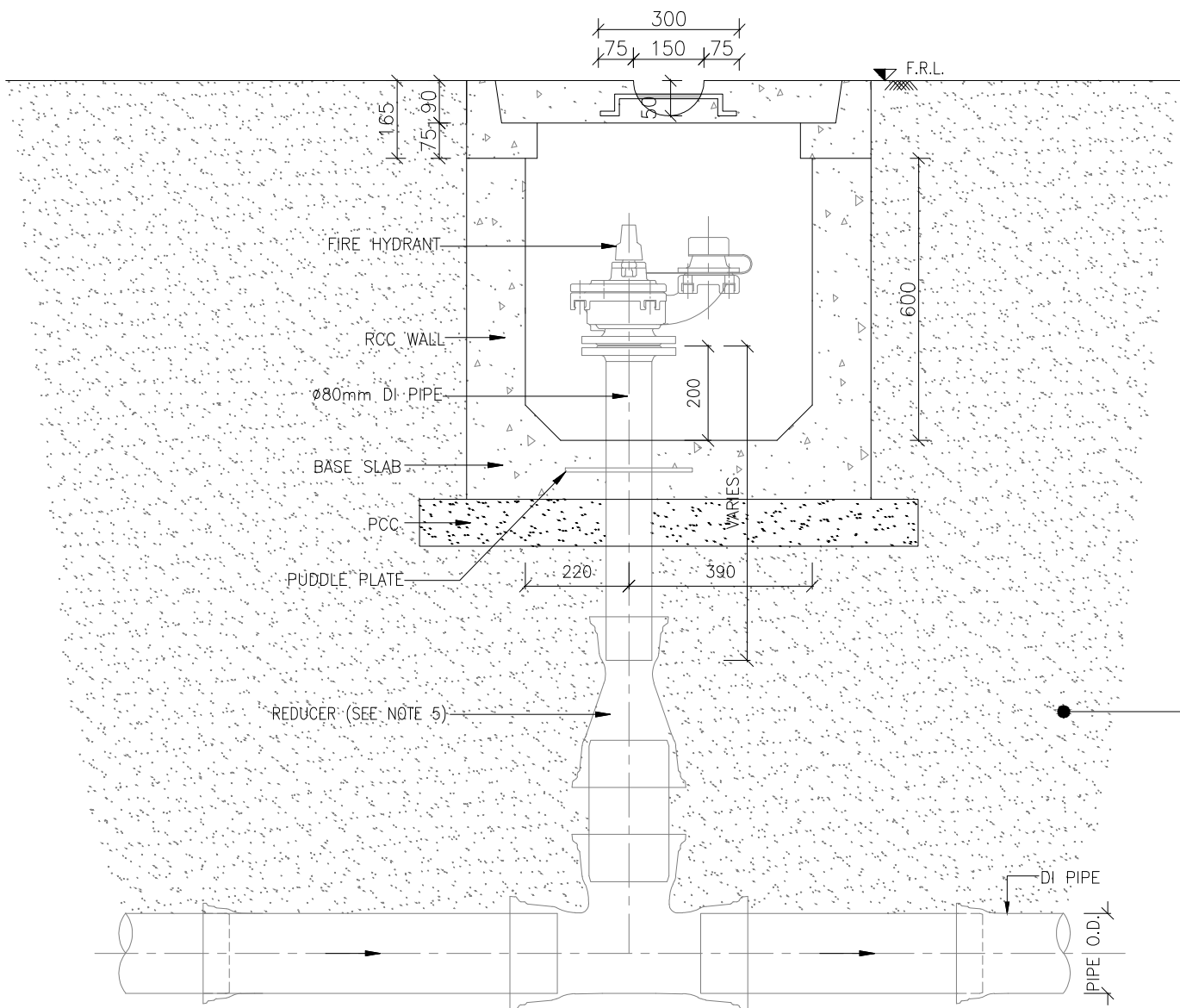
I.E.	PIPE SIZE	TEE	REDUCER
	150mm	150mm X 80mm	NOT REQUIRED
	300mm	300mm X 100mm	100mm X 80mm



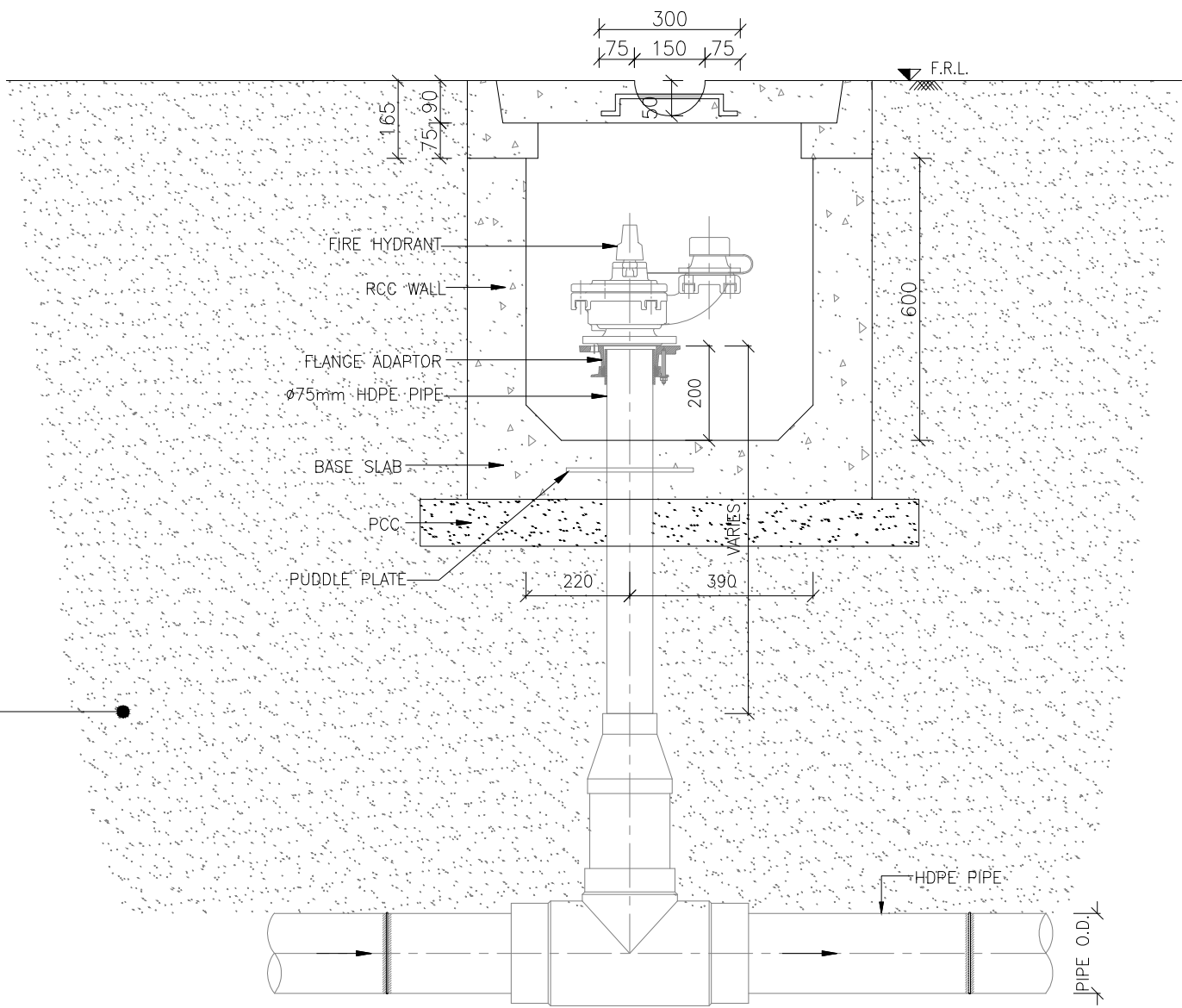
FIRE HYDRANT CHAMBER PLAN FOR DI PIPE
SCALE-1:10 ON A1



FIRE HYDRANT CHAMBER PLAN FOR HDPE PIPE
SCALE-1:10 ON A1



SECTION A-A
SCALE-1:10 ON A1



SECTION B-B
SCALE-1:10 ON A1

Sr NO.	Chamber Size (mmXmm)	Frame Clear Opening (mmXmm)	Cover Size (mmXmm)	NO. OF COVER
1	610X610	560x560	740x740	1.000

Sr No.	Valves / Fittings	Material	Dimensional Standard	Drilling Standard
1	Fire Hydrant	-	As per Manufacturer Standard	-
2	DI Tee	DI-K12	IS 9523	IS 9523
3	DI Reducer	DI-K12	IS 9523, Table 30	IS 9523
4	Frame & Cover	SFRC	IS 12592:2002, Table 1	-
5	Flanged Adapter	DI-K12	As per Manufacturer Standard	-

FOR TENDER

CLIENT	
	MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)
PROJECT	
DESIGN, CONSTRUCTION, TESTING, COMMISSIONING AND OPERATION & MAINTENANCE OF INFRASTRUCTURE WORKS AT DIGHI PORT INDUSTRIAL AREA (DPIA)- PHASE 1 UNDER DELHI MUMBAI INDUSTRIAL CORRIDOR (DMIC) ON EPC BASIS	
TITLE	
GA DETAILS FOR FIRE HYDRANT CHAMBER	
PROJECT CODE: D11628	STATUS: ISSUED FOR TENDER
DATE: 18.12.2024	
SHEET NO: 01	SCALE: NTS
DWG SIZE: A2	REV NO: R0
DRAWING NO:	
MITL-DPIA-PKG1-SW-15	