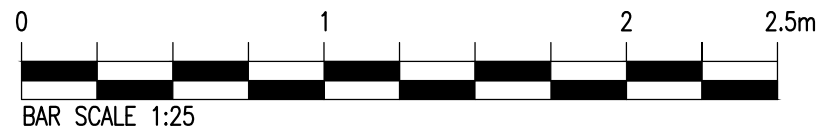
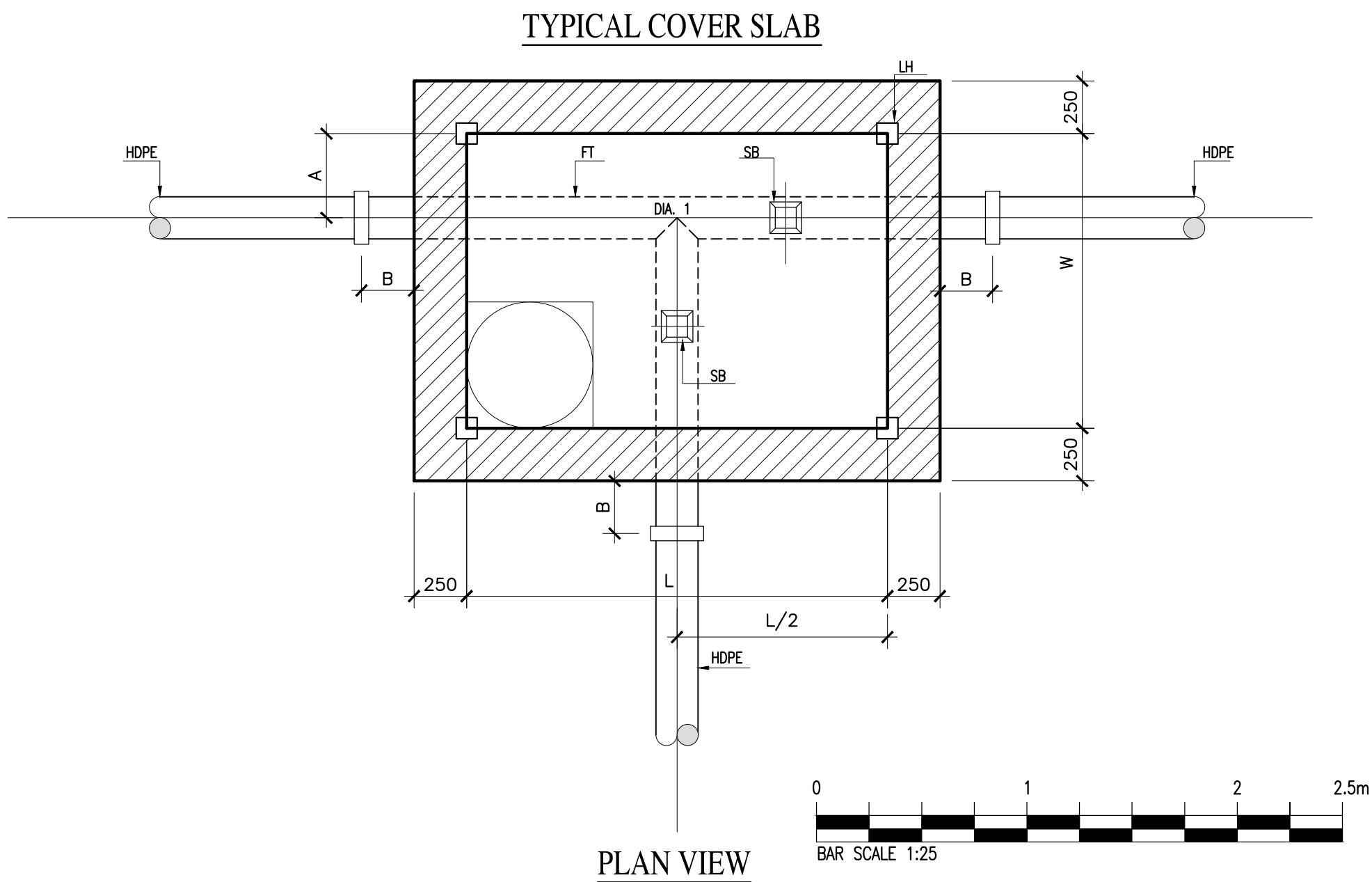
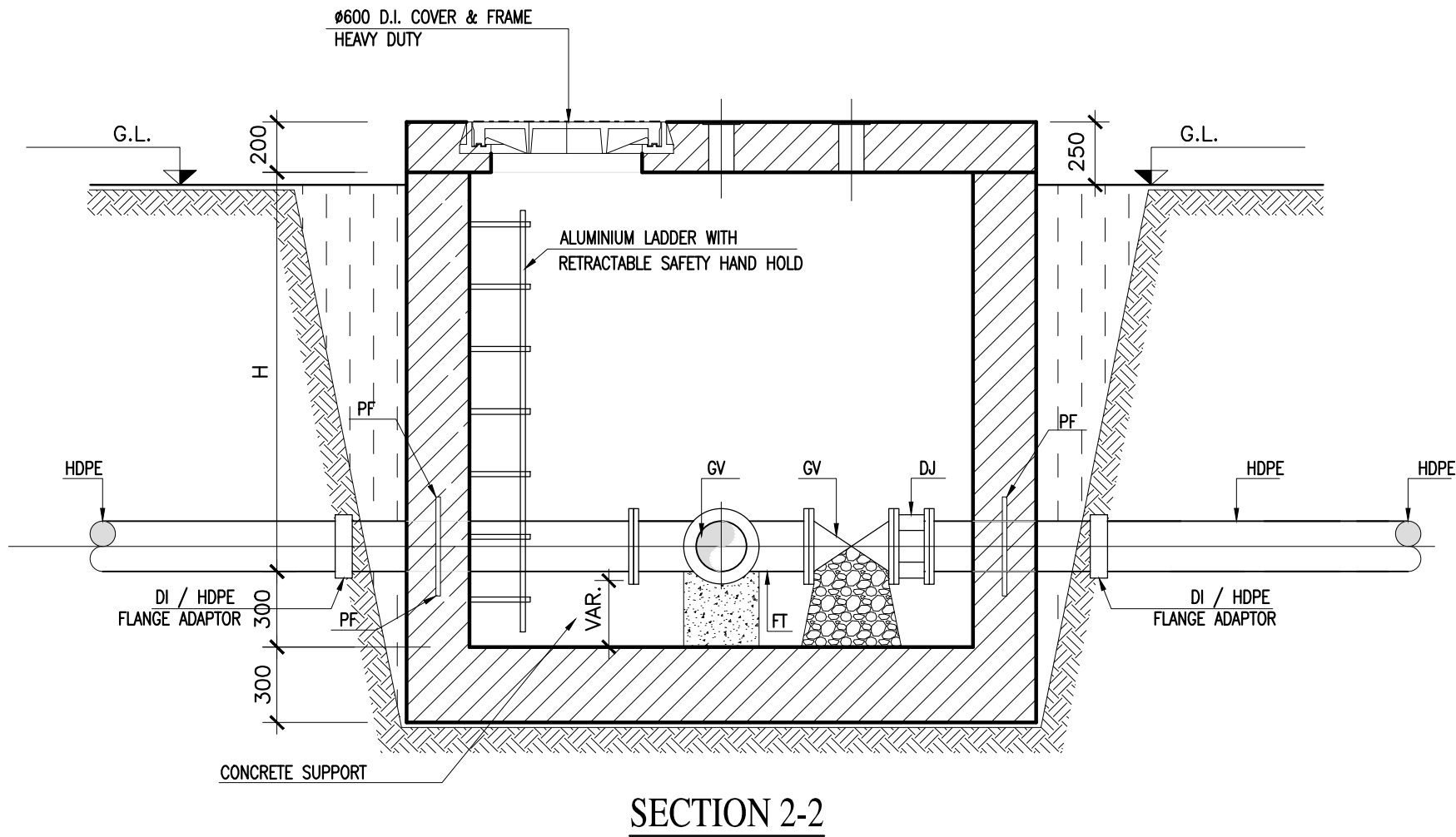
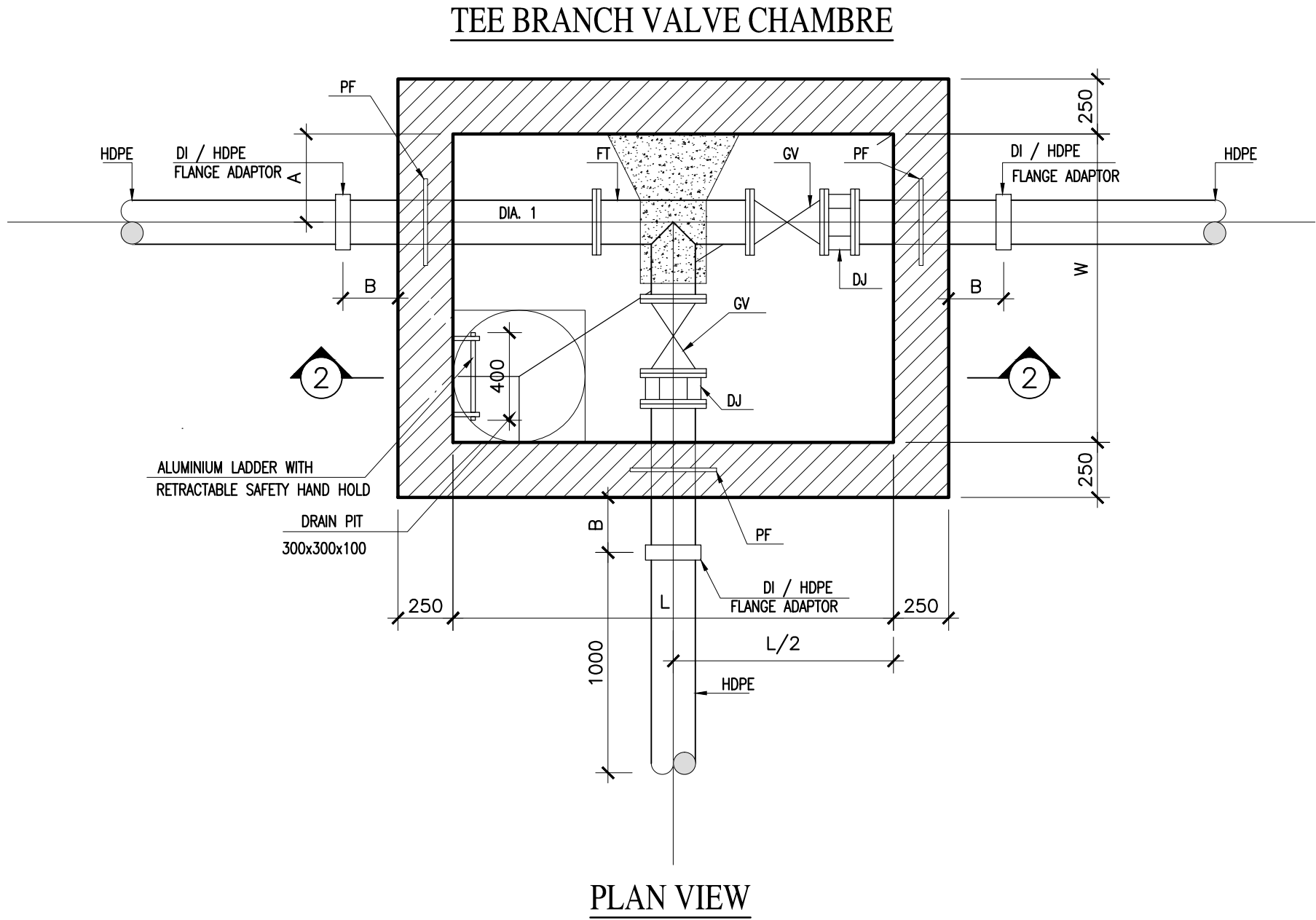
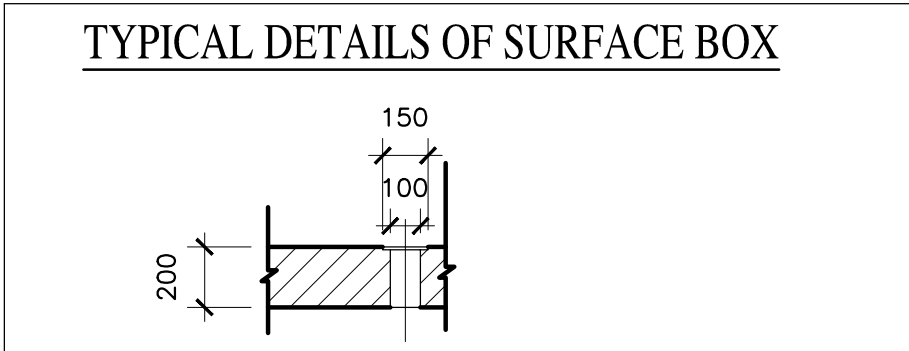
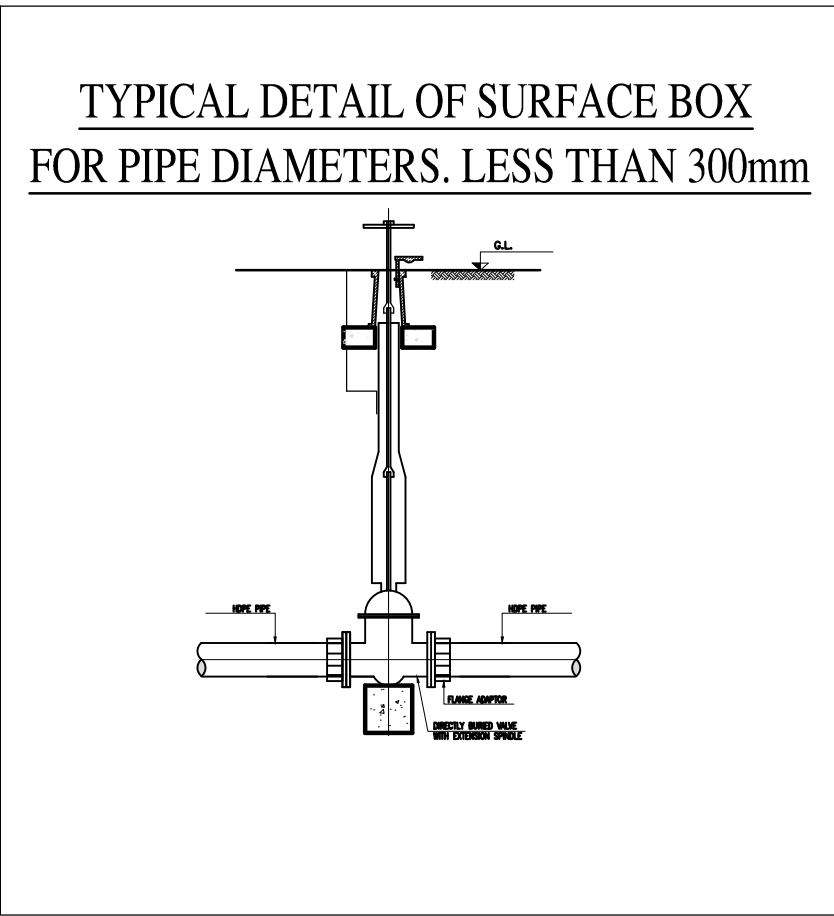


HDPE / DI PIPES ARRANGEMENT

HDPE PIPE DIAMETER DIA. 1	DI PIPES CORRESPONDING DIAMETERS (MM)
OD 110	DN 100
OD 125	DN 100
OD 140	DN 100
OD 160	DN 150
OD 180	DN 150
OD 200	DN 150
OD 225	DN 200
OD 250	DN 200
OD 315	DN 300
OD 355	DN 400



- NOTES**
- 1 - ALL DIMENSIONS ARE IN MM.
 - 2 - CONTENT OF THIS DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE RELEVANT CLAUSES OF TENDER DOCUMENTS: TECHNICAL SPECIFICATIONS.
 - 3 - ALL PIPES INSIDE OF CHAMBER SHALL BE DUCTILE IRON PIPES.
 - 4 - THE DEPTH (H) OF THE CHAMBERS DEPEND ON INVERT LEVEL OF THE PIPE.
 - 5 - LOCATION OF PIPELINE CHAMBER TO SUIT ADJACENT SERVICES AND SURFACE BOXES.
 - 6 - LOCATION OF SURFACE BOXES TO BE ADJUSTED TO SUIT.
 - 7 - LIFTING HOOKS SHALL BE PROVIDED ON ALL COVER SLABS. REFER TO ENGINEER FOR INSTRUCTIONS.
 - 8 - IN FLOOD AREAS BOLT DOWN TYPE MANHOLE COVERS MUST BE USED. REFER TO ENGINEER FOR INSTRUCTIONS.

- LEGEND**
- GL - GROUND LEVEL
 - RP - ROCKER PIPE
 - DJ - DISMANTLING JOINT
 - FT - FLANGED TEE
 - FC - FLEXIBLE COUPLING
 - PF - PUDDLE FLANGE
 - PRV - PRESSURE REDUCING VALVE
 - GV - GATE VALVE
 - SB - 150 X 150 SURFACE BOX TO BE CENTERED OVER VALVES
 - LH - LIFTING HOOKS WITH R16 BARS ON COUNTERSUNK RECESS 100 X 100 X 75 DEEP INFILLED WITH LEAN MIX CONCRETE

REV.	DATE	DRAWN BY	CHECKED BY	APPROVED BY	MODIFICATION	STATUTS
UNITED NATIONS DEVELOPMENT PROGRAMME LEBANON						
NORTH LEBANON WATER SUPPLY CONSTRUCTION OF WADI KHALED 2 WATER SUPPLY SYSTEM						
GATE VALVE FOR HDPE PIPES CHAMBER DETAILS						
SCALE : -		DATE : SEPTEMBER 2014		DRAWING N° : WS-WK-263-A.dwg		
LIBANCONSULT Consulting Engineers				N° : W.S.W.K.2.6.3		REV. A