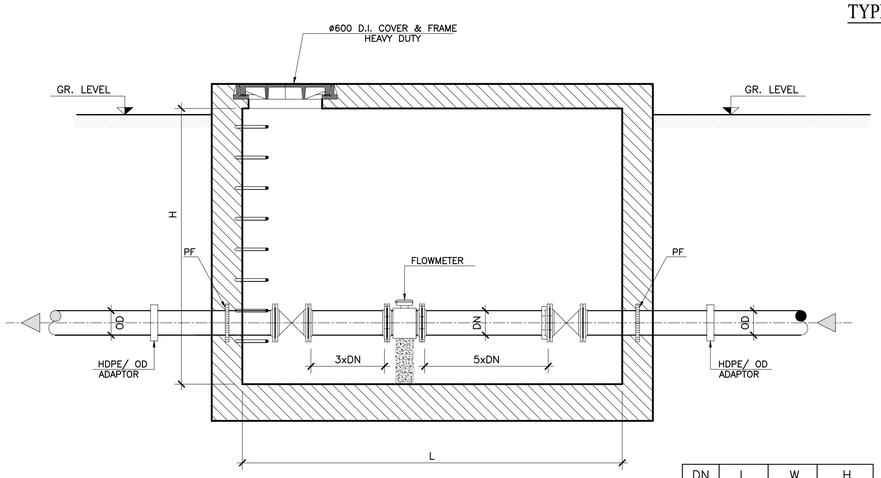
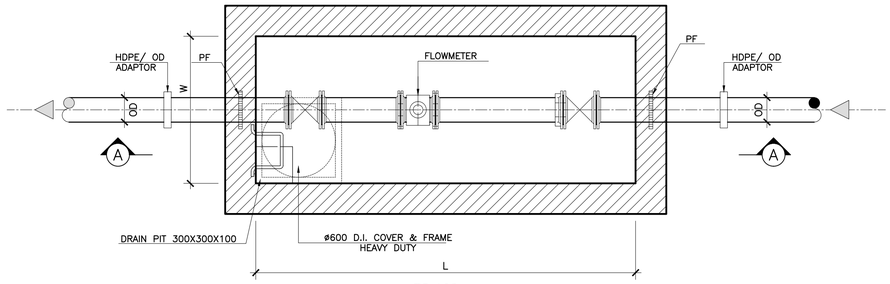
TYPE 1



SECTION A-A

SCALE : 1/25

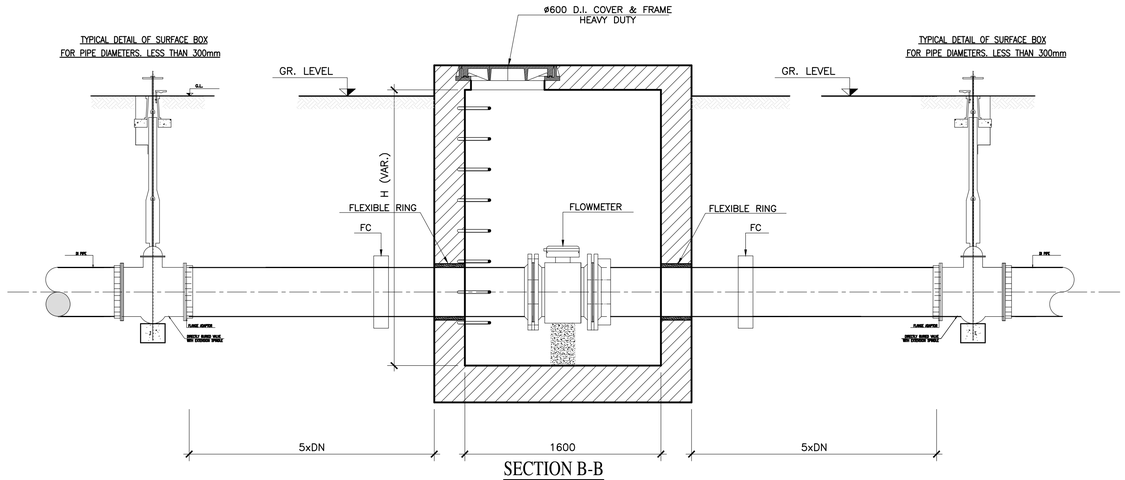
DN	L	W	H
100	2100	1200	VARIABLE
150	2500	1200	VARIABLE
200	3100	1200	VARIABLE



PLAN

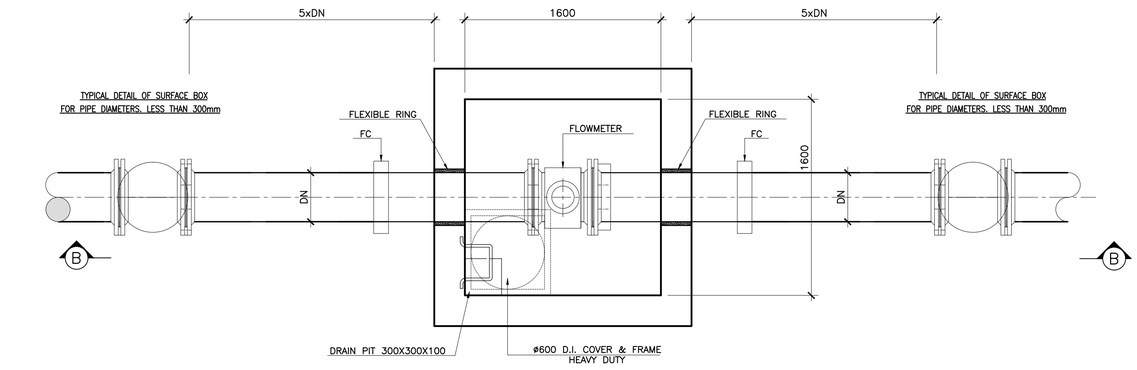
SCALE : 1/25

TYPE 2



SECTION B-B

SCALE : 1/25



PLAN

SCALE : 1/25

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.

9 – AN AVERAGE LENGTH FOR L1&L2 SHALL BE ESTIMATED BY THE CONTRACTOR ACCORDING SITE CONDITIONS.

10 –WING WALL IF REQUIRED AT EITHER OR BOTH SIDES AT ANY ANGLE FROM 0 TO 90 DEGREES

LEGEND

GL – GROUND LEVEL
FA – FLANGED ADAPTOR
DJ – DISMANTLING JOINT
PF – PUDDLE FLANGE
FC – FLEXIBLE JOINT
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

FLOWMETER
CHAMBER DETAILS

SCALE : –	DATE : SEPTEMBER 2014	DRAWING N° : WS-WK-262-A.dwg	
LIBANCONSULT Consulting Engineers		N° : W,S,W,K,2,6,2	REV. A

H G F E D C B A

4 3 2 1

A1