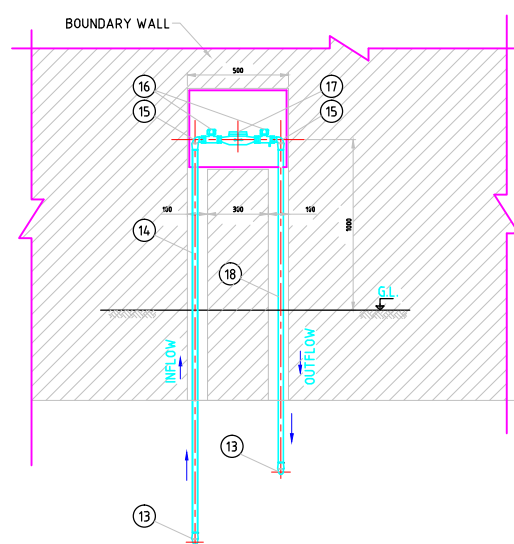
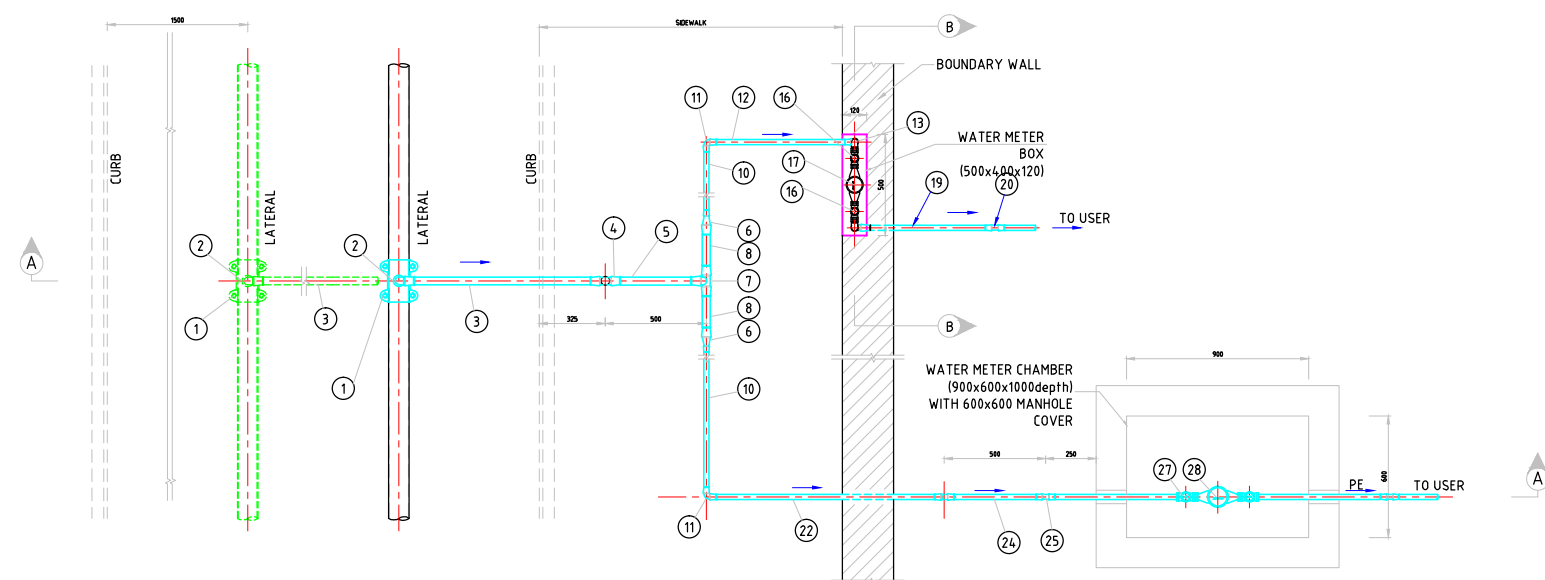
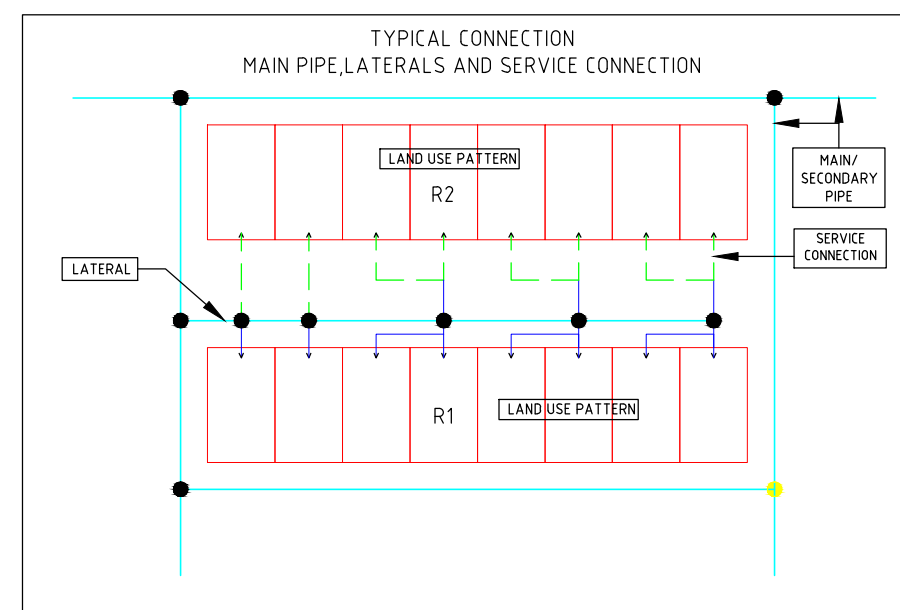


SECTION A - A



SECTION B - B



PLAN

DOUBLE HOUSE CONNECTION WITH WATER METER BOX AND WATER METER CHAMBER

SERVICE CONNECTION TYPE

I. HOUSE CONNECTION		LSC -40/25		LSC -50/32		LSC -63/40		LSC -63/32		LSC -75/63		LSC -75/75	
ITEM	DESCRIPTION	DIA	QUALITY	DIA	QUALITY	DIA	QUALITY	DIA	QUALITY	DIA	QUALITY	DIA	QUALITY
1	UNIVERSAL PIPE SADDLE	40	1	50	1	63	1	63	1	75	1	75	1
2	ELBOW 90°	40	1	50	1	63	1	63	1	75	1	75	1
3	PE PIPE	32	-	32	-	40	-	40	-	63	-	75	-
4	SERVICE VALVE for PE PIPES, COMPLETE WITH TELESCOPIC EXTENSION SPINDLE AND HEAVY BOX	32	1	32	1	40	1	32	1	63	1	75	1
5	PE PIPE	32	1	32	1	40	1	32	1	63	1	75	1
6	REDUCER	32/25	1	---	---	40/32	1	40/32	1	---	---	---	---
7	TEE	40	1	50	1	63	1	63	1	75	1	75	1
8	CONNECTOR	40	1	50	1	63	1	63	1	75	1	75	1
9	-----	25	1	32	1	40	1	32	1	63	1	75	1
10	PE PIPE	25	1	32	1	40	1	32	1	63	1	75	1
11	ELBOW 90°	25	1	32	1	40	1	32	1	63	1	75	1
12	PE PIPE	25	1	32	1	40	1	32	1	63	1	75	1
13	ELBOW 90°	25	1	32	1	40	1	32	1	63	1	75	1
14	PE PIPE	25	1	32	1	40	1	32	1	63	1	75	1
15	-----	25	1	32	1	40	1	32	1	63	1	75	1
16	CONNECTOR	25	2	32	2	40	2	32	2	63	2	75	2
17	METER	25	1	32	1	40	1	32	1	63	1	75	1
18	PE PIPE	25	1	32	1	40	1	32	1	63	1	75	1
19	PE PIPE	25	1	32	1	40	1	32	1	63	1	75	1
20	PE PIPE	25	1	32	1	40	1	32	1	63	1	75	1
21	ELBOW 90°	25	2	32	2	40	2	32	2	63	2	75	2
22	PE PIPE	25	1	32	1	40	1	32	1	63	1	75	1
23	PE PIPE	25	1	32	1	40	1	32	1	63	1	75	1
24	PE PIPE	25	1	32	1	40	1	32	1	63	1	75	1
25	PE PIPE	25	1	32	1	40	1	32	1	63	1	75	1
26	PE PIPE	25	1	32	1	40	1	32	1	63	1	75	1
27	CONNECTOR	25	2	32	2	40	2	32	2	63	2	75	2
28	WATER METER	25	1	32	1	40	1	32	1	63	1	75	1
		25	1	32	1	40	1	32	1	63	1	75	1

#### NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS.
- FOR LOCATION AND DEPTHS OF DISTRIBUTION SUPPLY PIPE LINE REFER TO PROFILES.
- DIMENSIONS ARE INDICATED ONLY & ARE TO BE COMFORTED BY VENDOR PLAN
- THE WATER METER CHAMBER & WATER METER BOX TO BE PROVIDED BY CONSUMER
- SPECIALS & PIPE FITTINGS SHALL BE SUPPLIED BY THE VENDOR TO SUIT THE PIPE LINES
- LIMIT OF CONTRACTOR SCOPE IS UP TO WATER METER BOX
- THE WATER METER IS OF ELECTROMAGNETIC TYPE
- PE PIPE AND FITTINGS SHALL COMPLY WITH BS 3284 / DIN 8074 - 8075

#### ABBREVIATIONS:

OD - OUTER DIAMETER  
MIN - MINIMUM  
GL - GROUND LEVEL  
PE - POLY ETHYLENE

- × THE LENGTH OF LATERAL AS PER SITE CONDITION.
- × SERVICE CONNECTION TABLE IS WORKED FOR TYPICAL CONDITION. HOWEVER LATERAL DIAMETER SHOULD BE CALCULATED BASED ON WATER DEMAND AT TIME OF EXECUTION.
- × TYPE LSC-40/25 - LATERAL PIPE - 40 mm AND SERVICE PIPE 25 mm.
- × TYPE LSC-50/32 - LATERAL PIPE - 50 mm AND SERVICE PIPE 32 mm.
- × TYPE LSC-63/40 - LATERAL PIPE - 63 mm AND SERVICE PIPE 40 mm.
- × TYPE LSC-75/63 - LATERAL PIPE - 75 mm AND SERVICE PIPE 63 mm.
- × TYPE LSC-75/75 - LATERAL PIPE - 75 mm AND SERVICE PIPE 75 mm.

RECOMMENDED FOR BULK SUPPLY

No.	DATE	DESCRIPTION	DRG. No.	DESCRIPTION
		REVISION	REFERENCE DRAWINGS	

#### CLIENT

MINISTRY OF ENVIRONMENT AND ENERGY  
MALE' REPUBLIC OF MALDIVES

#### PROJECT

CONSULTANCY SERVICES FOR SURVEY, DESIGN OF WATER SUPPLY FACILITIES  
IN THE ISLAND SH. FOAKAIDHOO, MALDIVES

#### TITLE

TYPICAL DRAWING OF HOUSE SERVICE CONNECTION DOUBLE

#### STC

SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA  
In Association With

#### DTM

DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES

#### APPROVED

SSS

#### CHECKED

SSS

#### DESIGNED

SPP

#### DRAWN

SSN

#### SCALE

NTS

#### DATE

NOV 2017

#### DRAWING No.

Sh. Foakaidhoo/WS/12(A)

#### REVISION

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