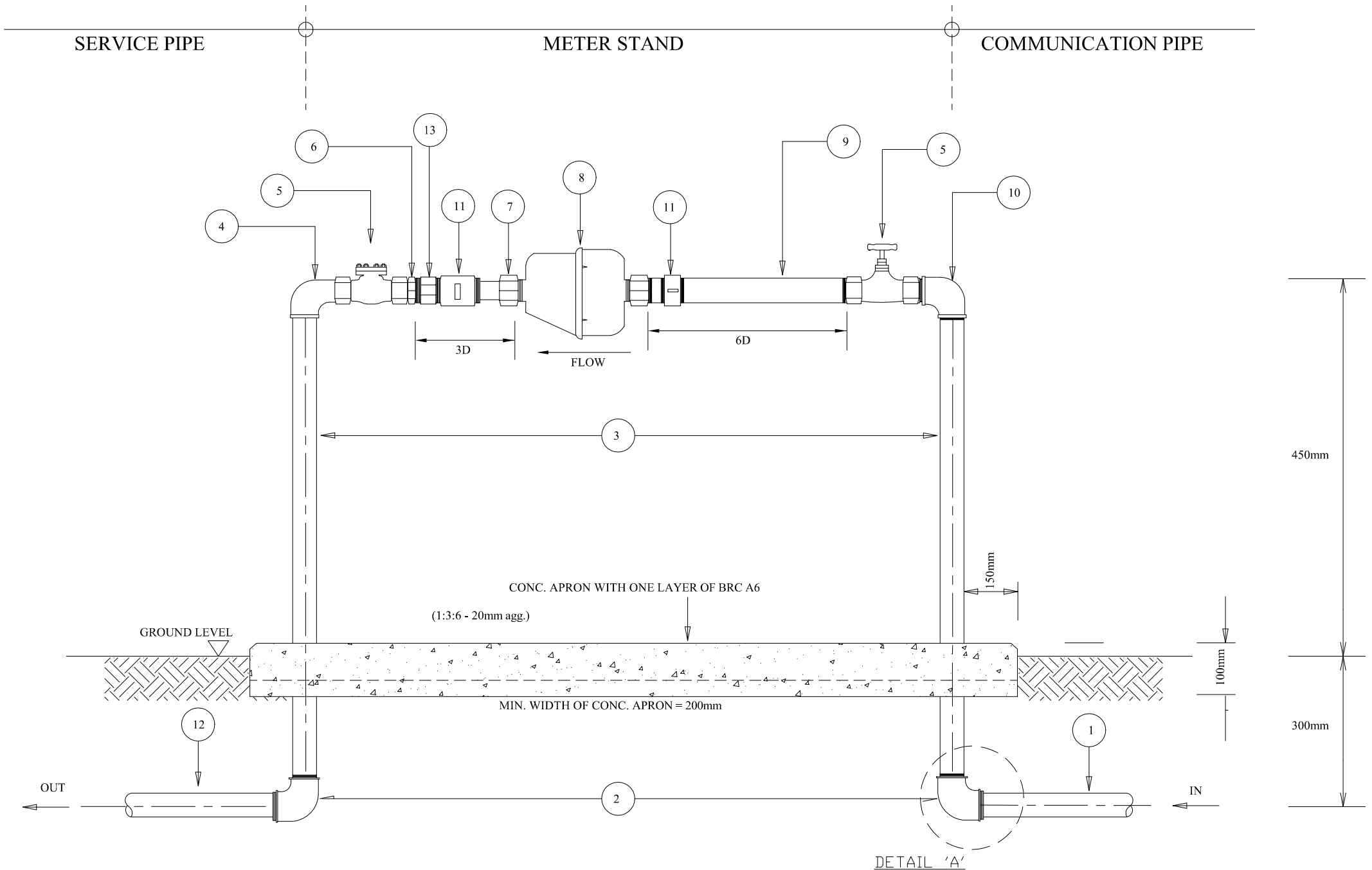
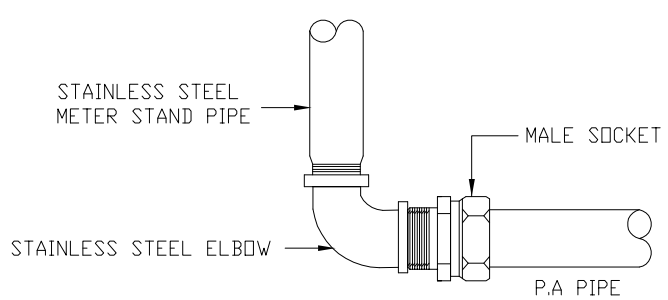
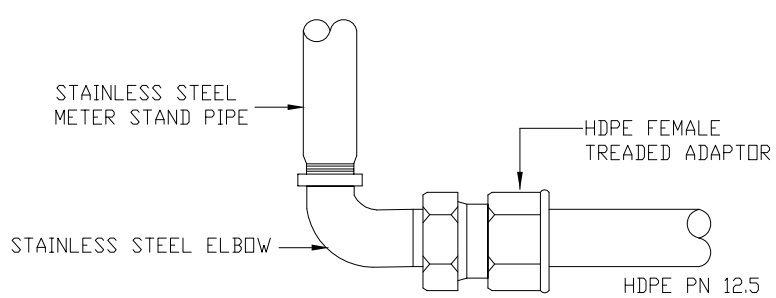


FRONT ELEVATION

METER SIZE (mm) D	METER STAND PIPE SIZE (mm)	6D (mm)
20	20	120
25	25	150
40	40	240



DETAIL 'A'
POLY ALUMINIUM COMMUNICATION PIPE



DETAIL 'A'
HDPE PN 12.5 COMMUNICATION PIPE

NOTE :

SPECIFICATIONS

1. ALL STAINLESS STEEL PIPES SHALL BE GRADE 304 COMPLYING WITH ASTM A312 (SCHEDULE 40S) OR BS 4127.
2. ALL FITTINGS SHALL BE OF STAINLESS STEEL CONFORMING TO ASTM A351 OR BRASS 'THREADED FITTINGS CONFORMING TO BS 143 & 1256.
3. BRASS 'LOCKABLE' BALL VALVES (FULL BORE TYPE) SHALL COMPLY WITH BS 6675:1986 OR BS 1552:1995
4. BRASS GATE VALVE SHALL CONFORM TO BS 5154 AND SHALL BE OF THE FULL BORE TYPE.

DETAILS NOTE:

1. COMMUNICATION PIPE POLY ALUMINIUM / HDPE PN 12.5
2. STAINLESS STEEL ELBOW (INTERNALLY TREADED).
3. STAINLESS STEEL PIPE(304)
4. STAINLESS STEEL STRAIGHT / REDUCER ELBOW (MALE AND FEMALE TREAD).
5. CHECK VALVE
6. STAINLESS STEEL BUSH
7. BRASS UNION/COUPLING
8. WATER METER
9. STAINLESS STEEL SHORT PIECE
10. STAINLESS STEEL ELBOW (INTERNALLY TREADED).
11. STAINLESS STEEL SOCKET
12. SERVICE PIPE
13. STAINLESS STEEL NIPPLE

REV.	REVISED BY	DESCRIPTION	DATE

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PROJECT :

DRAWING TITLE :

TYPICAL DOMESTIC SINGLE METER INSTALLATION
(Meter Size 20mm , 25mm & 40mm)

DRAWN BY : MYR	DESIGNED : W.C
CHECKED : MFB	APPROVED : T.C
SCALE : NOT TO SCALE	DATE : DECEMBER 2013

DRAWING NO :
SAJ/STD/MP/02