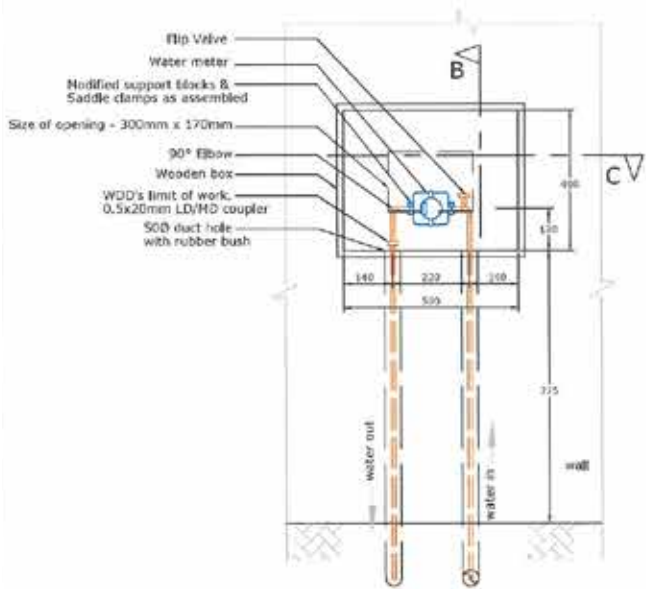




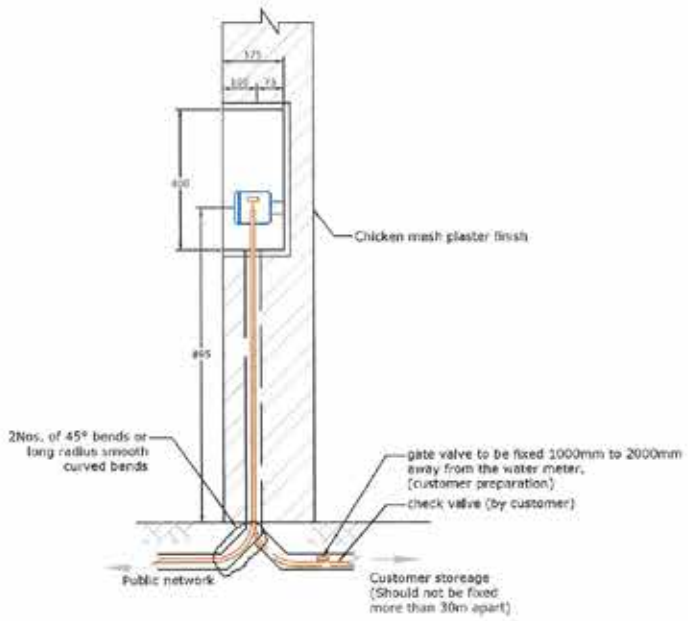
WDD

Meter Drawings

— 2026

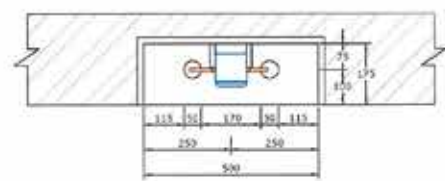


FRONT VIEW

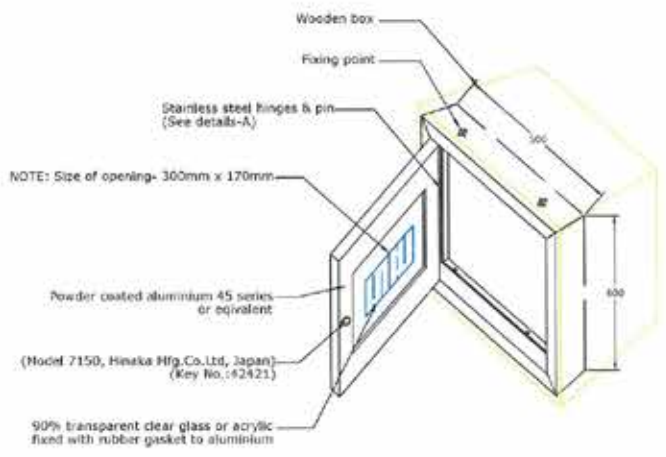


SECTIONAL VIEW - B

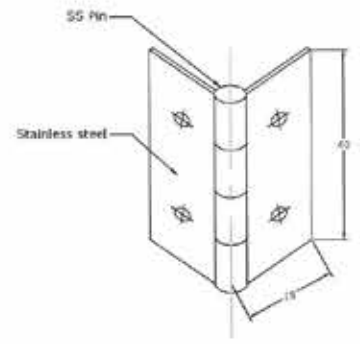
WOODEN BOX IN WALL CAVITY (LOOP IN)



SECTIONAL VIEW - C





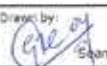
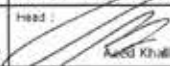

DETAIL - ALUMINIUM FRAME & DOOR (CAVITY WALL TYPE)



DETAIL-A

Notes:

1. Approved with New Connection comments primarily.
2. Final approval is based on supply of material.
3. Position of 60mm sleeves will be changed according to material approval.

 KINGDOM OF BAHRAIN ELECTRICITY AND WATER AUTHORITY WATER DISTRIBUTION DIRECTORATE P.O. BOX NO. 2, BAHRAIN		
PLANNING AND DESIGN		
Drawing Title: General Arrangement of Domestic Water meter Installation (Horizontal Arrangement - Loop In)		
Network Construction & Maintenance:		
Drawn by:  Sean P.	Head:  Khaled Khalil	Chief:  Ghadeer Juma
Scale: N.T.S.	Drawing no.	
Date: 19.10.2021	WDD-NC/STD/2015-001/R1	

ELBOW MET UNION
F1 x MD 3/4 INCH x 20 mm
4730 B 360621

ELBOW 90° P x P (MD)
4730 B 360634

1/2 INCH METER

POLYTHENE PIPE (MD)
4710 B 360615

METER TAIL PIECE

TPSC VALVE F1 x P (MD)
4820 B 360639

BOX, WATER METER, WALL
6680 B 360346

POLYTHENE PIPE (MD)
4710 B 360615

COUPLER PF REPAIR
1/2 INCH (LD) x 20 mm (MD)
4730 B 360650

20 mm (MD) WALL METER CONNECTION

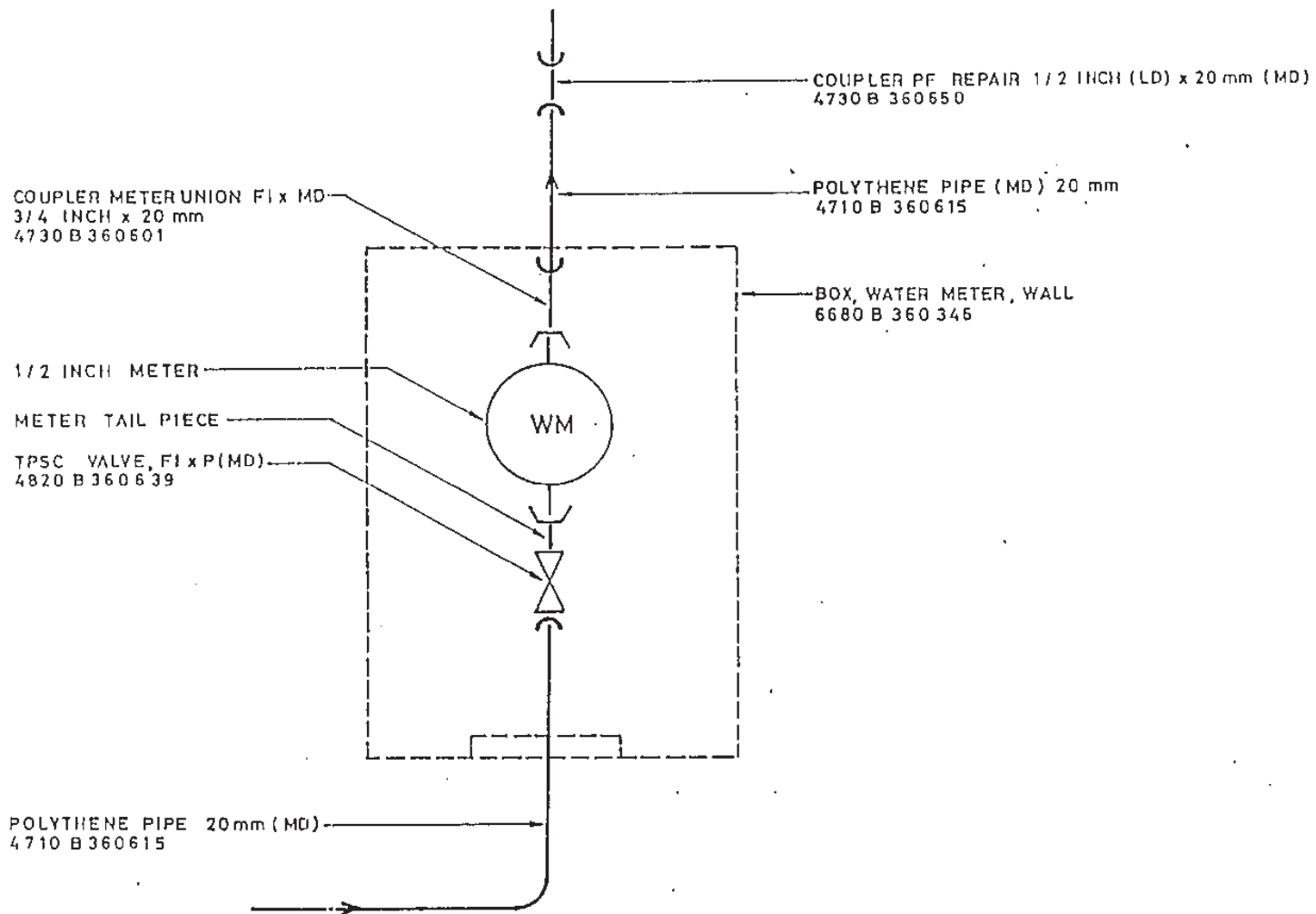
NOT TO SCALE

ELECTRICITY & WATER AUTHORITY
WATER DISTRIBUTION DIRECTORATE
P.O. BOX No 2 BAHRAIN

TITLE:
20 mm WALL METER
CONNECTION

DATE:
NOV.
1996

DRAWING NO:
WDD/031



20 mm (MD) WALL METER CONNECTION

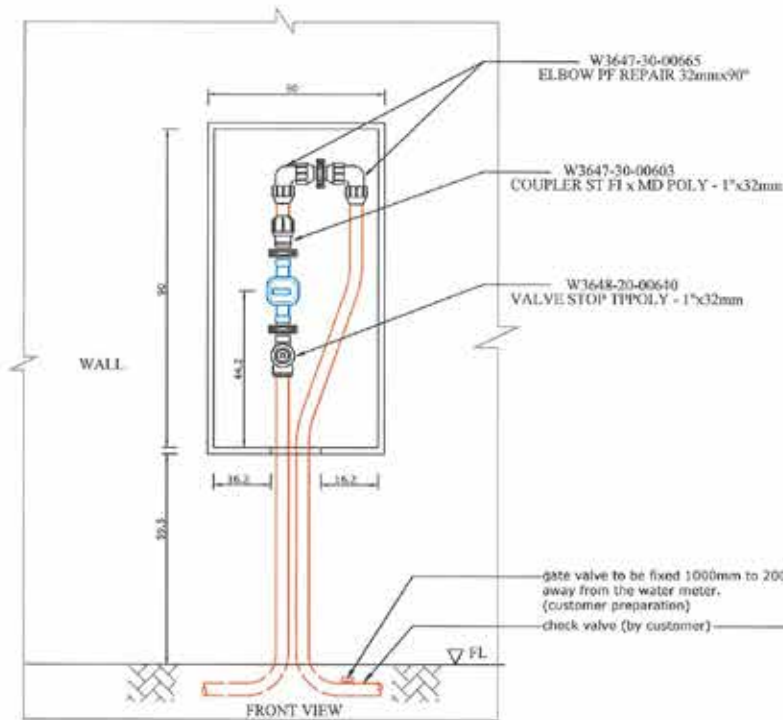
NOT TO SCALE

ELECTRICITY & WATER AUTHORITY
 WATER DISTRIBUTION DIRECTORATE
 P.O. BOX No.2 BAHRAIN

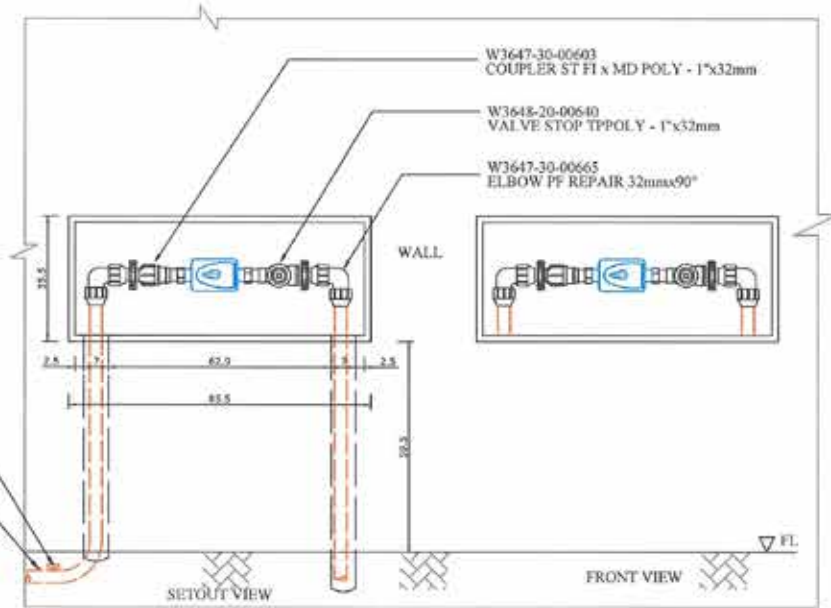
TITLE:
 20 mm WALL METER
 CONNECTION

DATE:
 NOV.
 1996

DRAWING NO:
 WDD/032







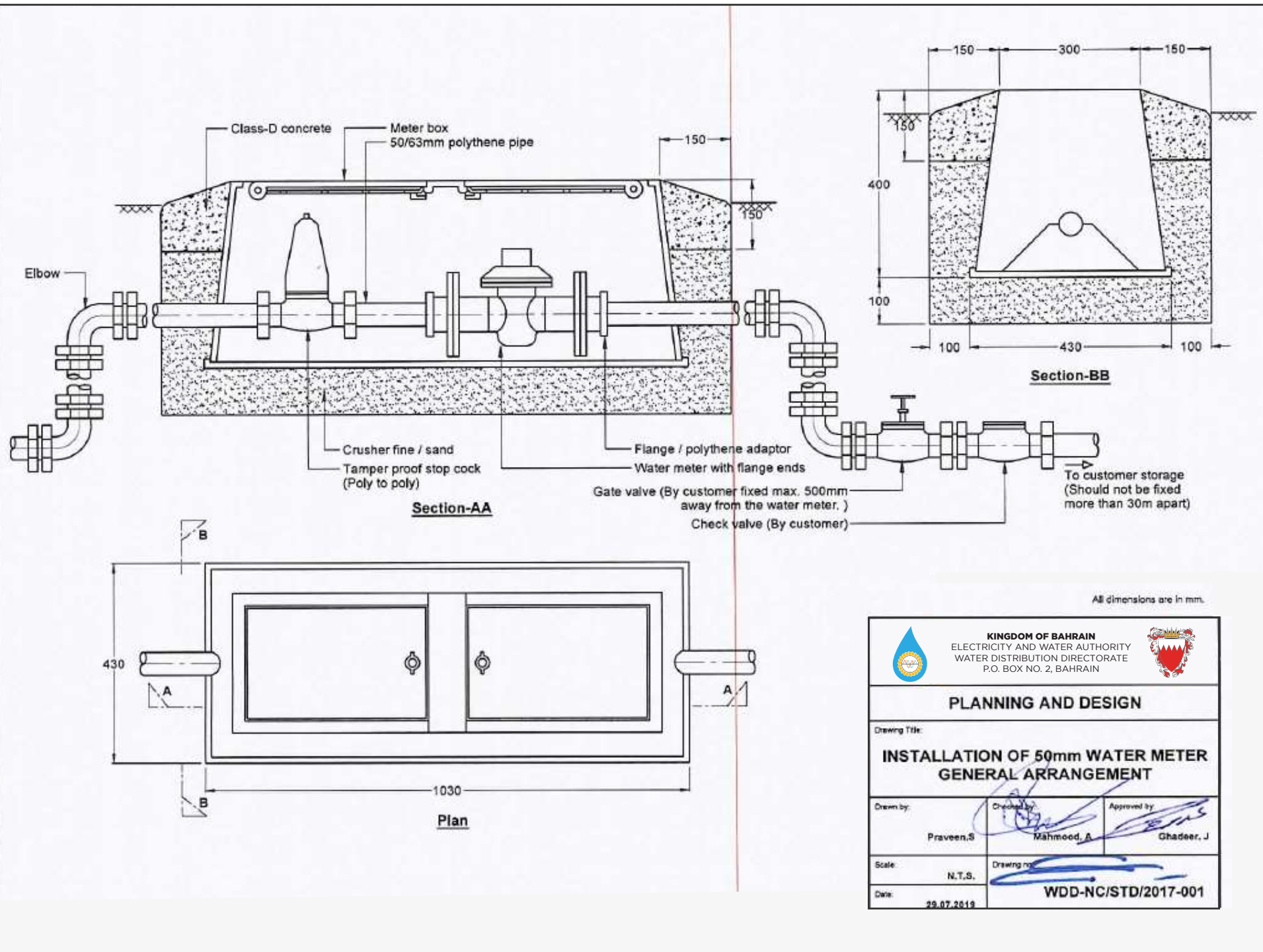
CONNECTION FOR 1" PIPE
(WALL MOUNTED TYPE)





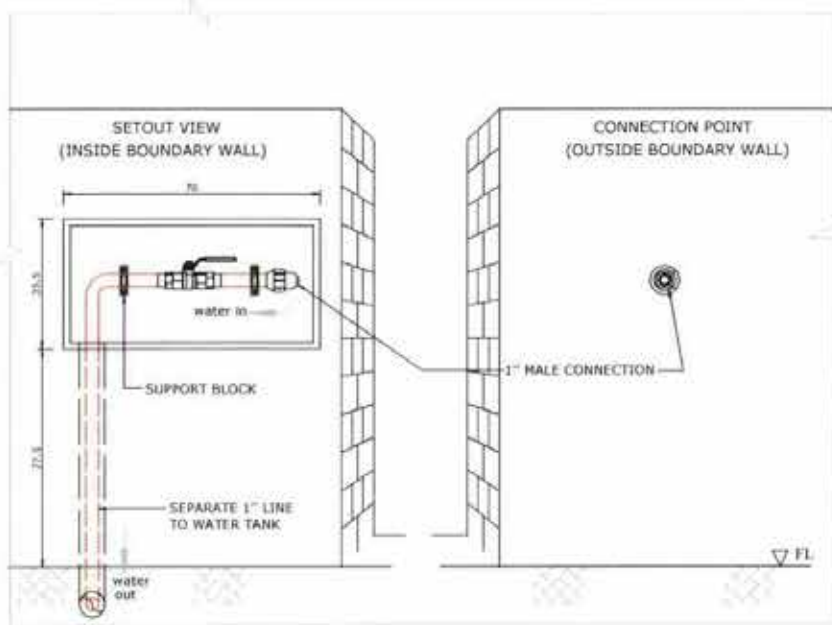
CONNECTION FOR 1" PIPE
(CAVITY WALL TYPE)

Note: THE INSTALLATION OF 1" METER
WITH OUT BOX AND DOOR.

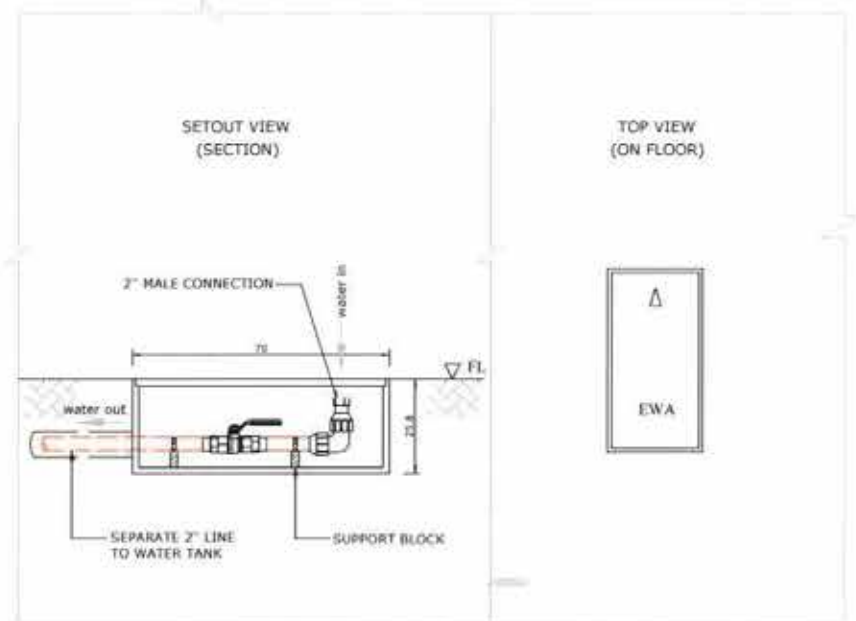
	KINGDOM OF BAHRAIN ELECTRICITY AND WATER AUTHORITY WATER DISTRIBUTION DIRECTORATE P.O. BOX NO. 2, BAHRAIN		
	PLANNING AND DESIGN		
Drawing Title: General Arrangement of Domestic Water Meter Installation For 1" Pipe Connection			
 Azed K. Shahada		 Ghadeer Juma	
Scale:	N.T.S.	Drawing no.	WDD-NC/STD/2021-003-2
Date:	20.04.2023		



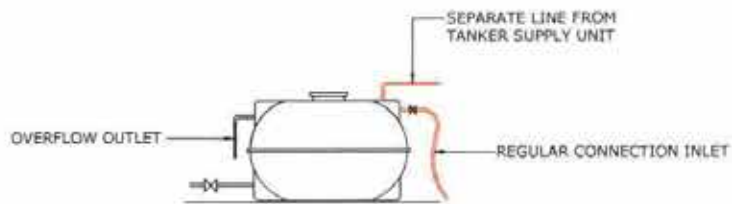
 <p>KINGDOM OF BAHRAIN ELECTRICITY AND WATER AUTHORITY WATER DISTRIBUTION DIRECTORATE P.O. BOX NO. 2, BAHRAIN</p> 		
PLANNING AND DESIGN		
Drawing Title:		
INSTALLATION OF 50mm WATER METER GENERAL ARRANGEMENT		
Drawn by:	Checked by:	Approved by:
Praveen, S	Mahmood, A	Ghadeer, J
Scale:	Drawing no:	
N.T.S.		
Date:	WDD-NC/STD/2017-001	
29.07.2019		




CONNECTION FOR 1" PIPE (CAVITY TYPE)

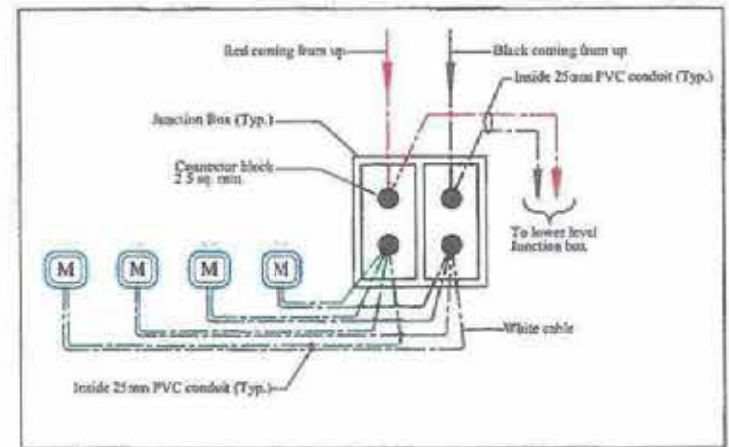
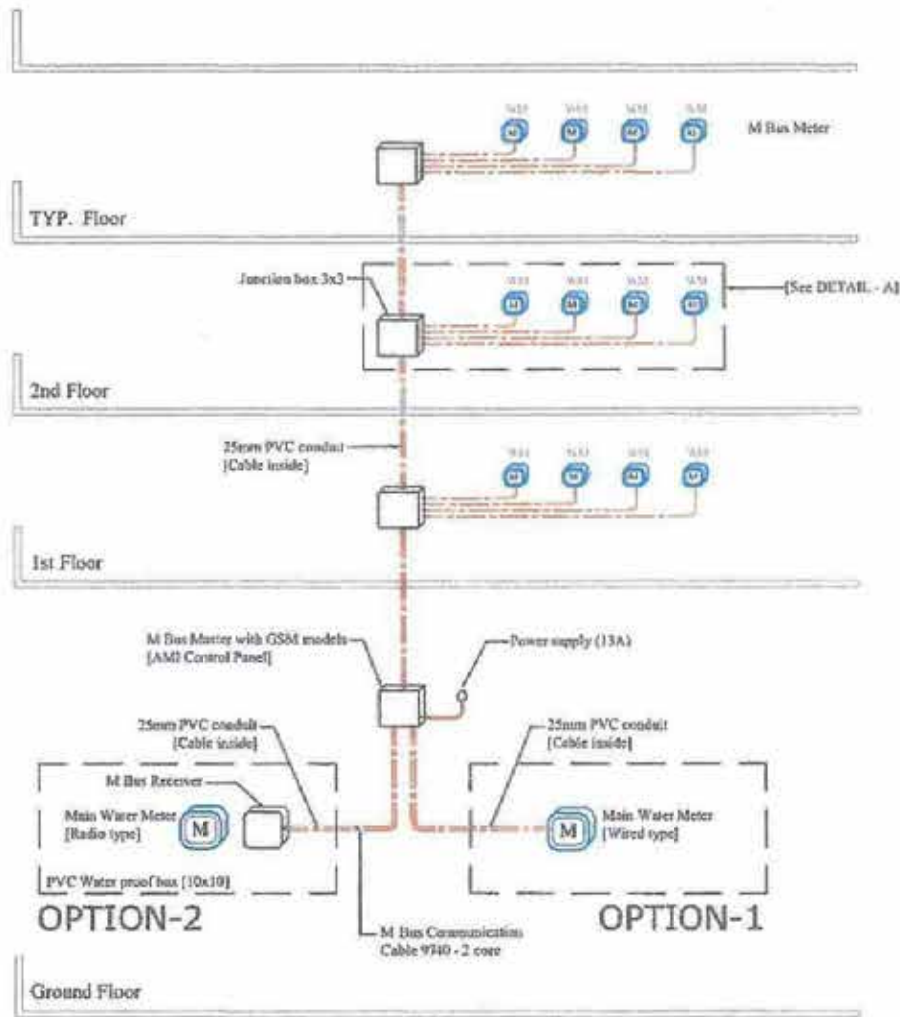


**CONNECTION FOR 2" PIPE (ON FLOOR)
FOR MULTISTORY BUILDING**





TANK CONNECTION DIAGRAM

 KINGDOM OF BAHRAIN ELECTRICITY AND WATER AUTHORITY WATER DISTRIBUTION DIRECTORATE P.O. BOX NO. 2, BAHRAIN 	
PLANNING AND DESIGN	
Drawing Title: General Arrangement of Domestic Water Tanker Supply	
Drawn by: Sean, P.	Network Construction & Maintenance: Chief, Planning Ghadeer Juma Chief, Network Construction & Maintenance Dr. Aaed Khalil
Scale: N.T.S. Date: 12.04.2026	Drawing no. WDD-NC/STD/2021-001/R



DETAIL - A

 KINGDOM OF BAHRAIN ELECTRICITY AND WATER AUTHORITY WATER DISTRIBUTION DIRECTORATE P.O. BOX NO. 2, BAHRAIN		
PLANNING AND DESIGN		
Drawing Title:		
Layout of AMI		
Drawn by:		Network Construction & Maintenance:
Sean. P	Head :	Chief :
	Aaed Khalil	Ghadeer
Scale:	N.T.S.	Drawing no.:
Date:	07.09.2021	WDD-NC/STD/2021-0