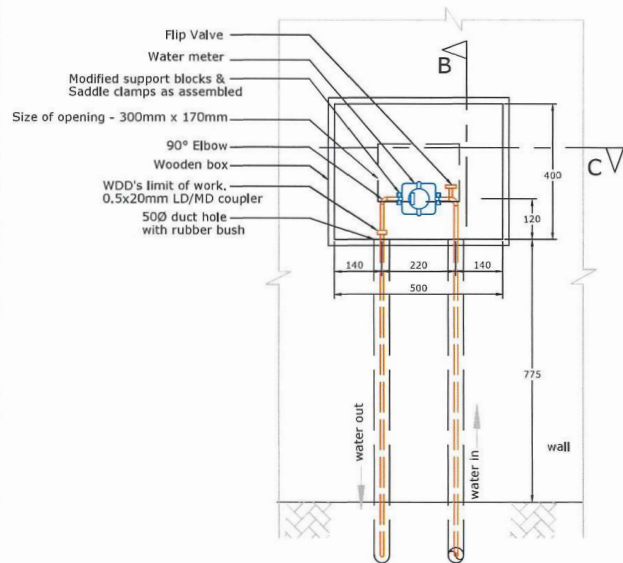




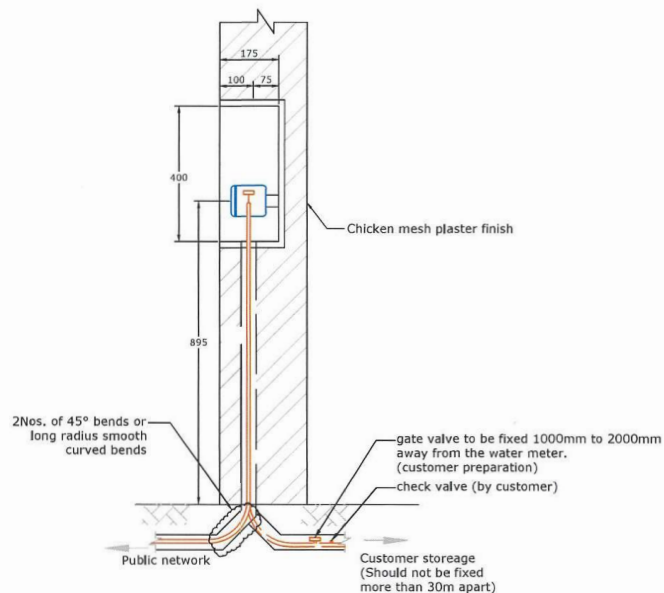
WDD

Meter Drawings

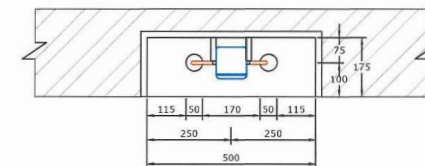
2025



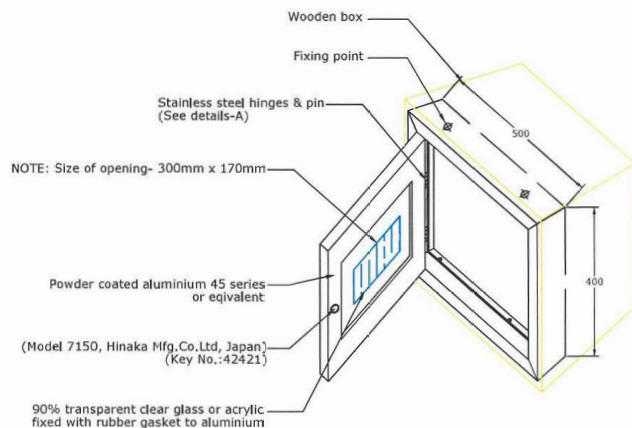
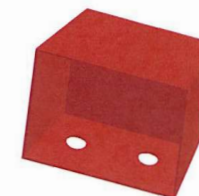
FRONT VIEW



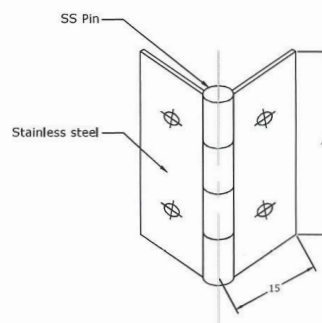
SECTIONAL VIEW -B
WOODEN BOX IN WALL CAVITY (LOOP IN)



SECTIONAL VIEW -C



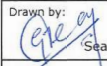
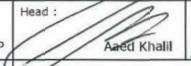
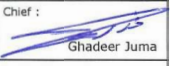
DETAIL - ALUMINIUM FRAME & DOOR (CAVITY WALL TYPE)

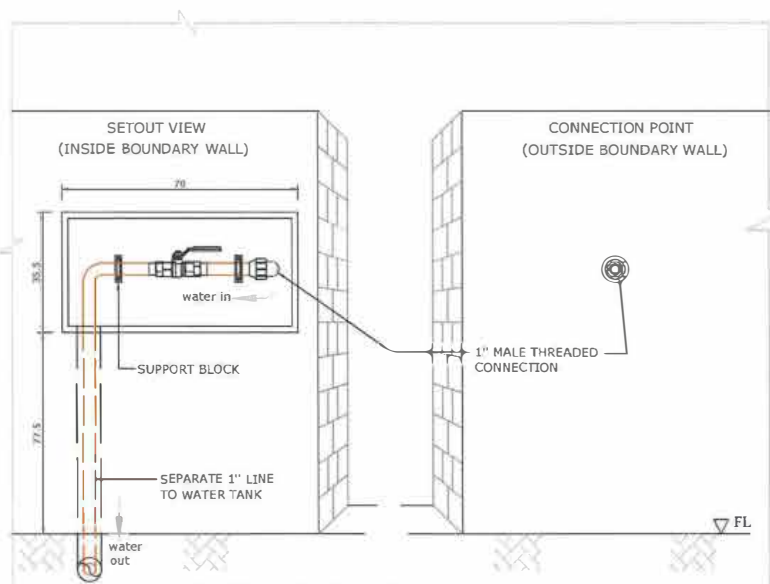


DETAIL-A

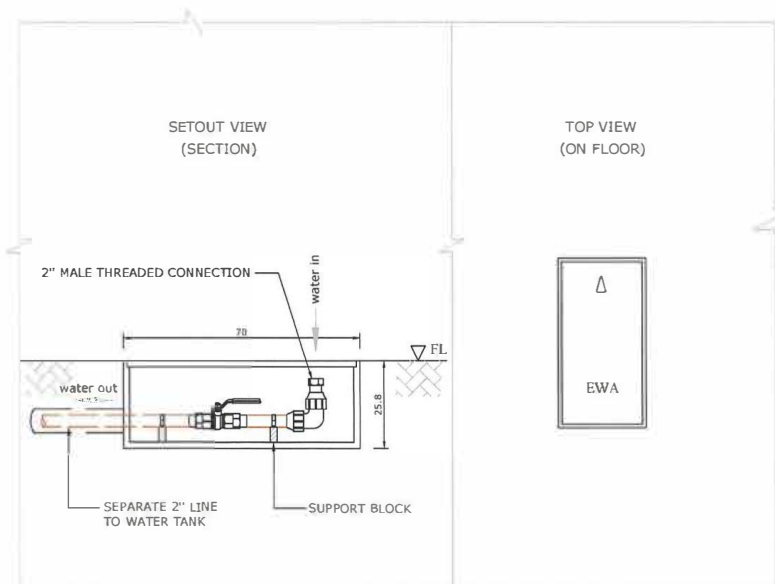
Notes:

1. Approved with New Connection comments primarily.
2. Final approval is based on supply of material.
3. Position of 50mm sleeves will be changed according to material approval.

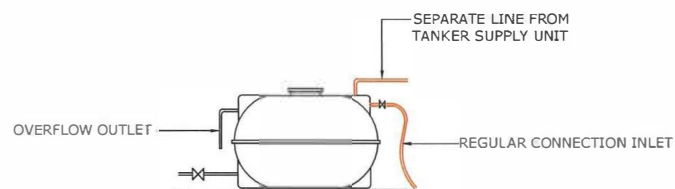
 KINGDOM OF BAHRAIN ELECTRICITY AND WATER AUTHORITY WATER DISTRIBUTION DIRECTORATE P.O.BOX NO: 2, BAHRAIN				
PLANNING AND DESIGN				
Drawing Title: General Arrangement of Domestic Water meter Installation (Horizontal Arrangement - Loop In)				
Drawn by:  Sean, P		Network Construction & Maintenance: Head: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



CONNECTION FOR 1" PIPE (CAVITY TYPE)

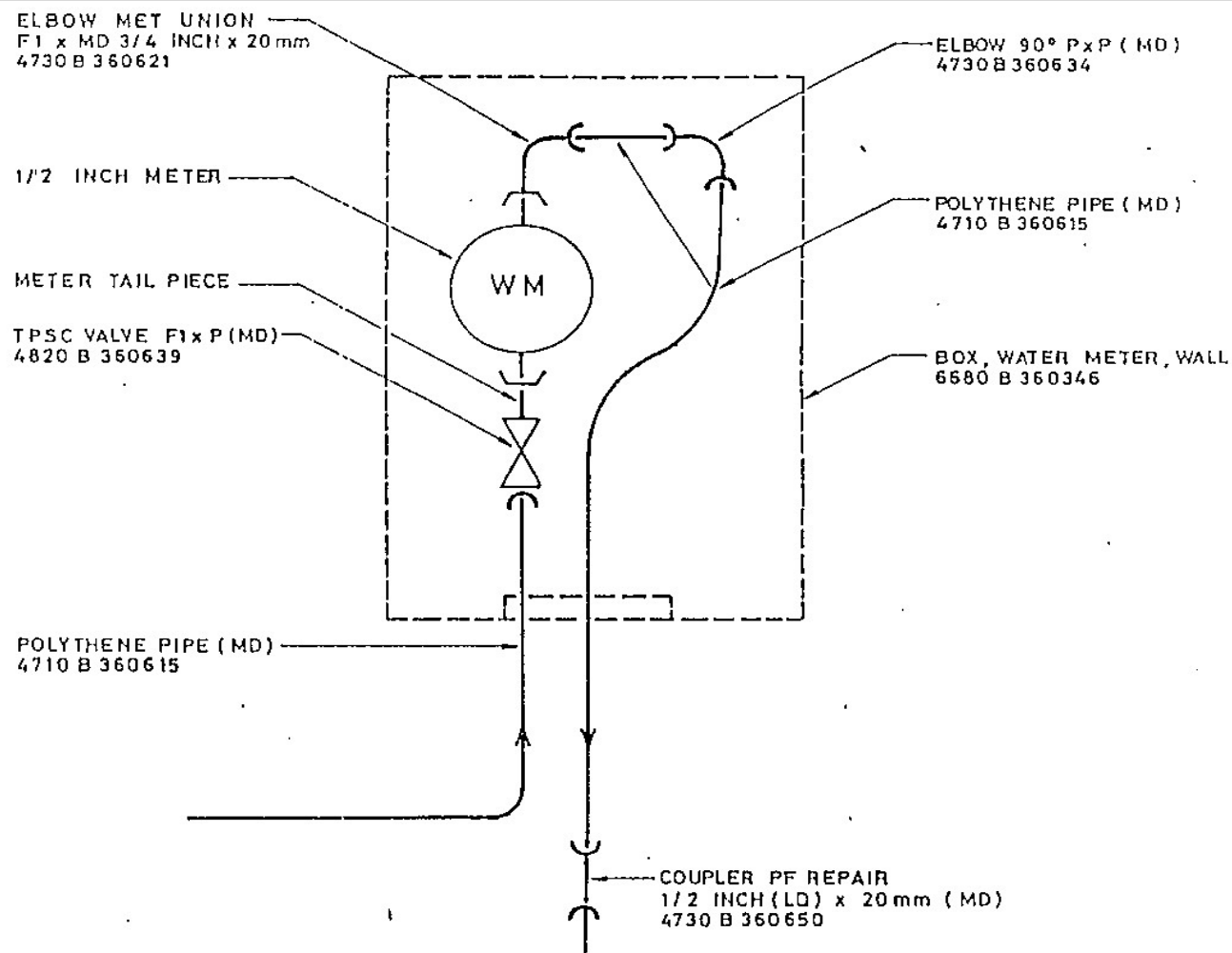


CONNECTION FOR 2" PIPE (ON FLOOR)
FOR MULTISTORY BUILDING



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:
Scale: N.T.S.	Head:  Aaed Khalil	Chief:  Ghadeer Juma
Date: 02.03.2022	Drawing no. WDD-NC/STD/2021-001	



20 mm (MD) WALL METER CONNECTION

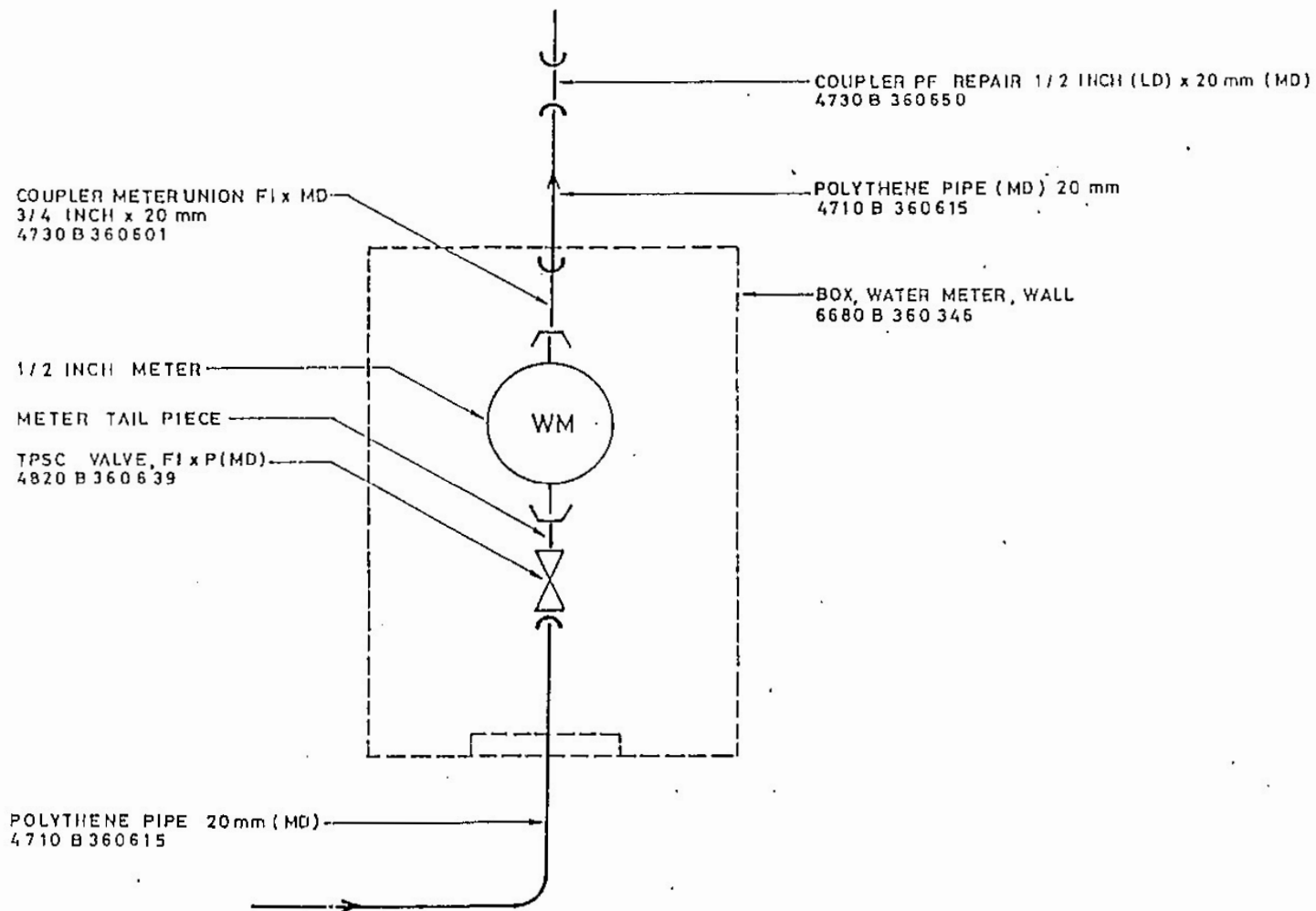
NOT TO SCALE

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

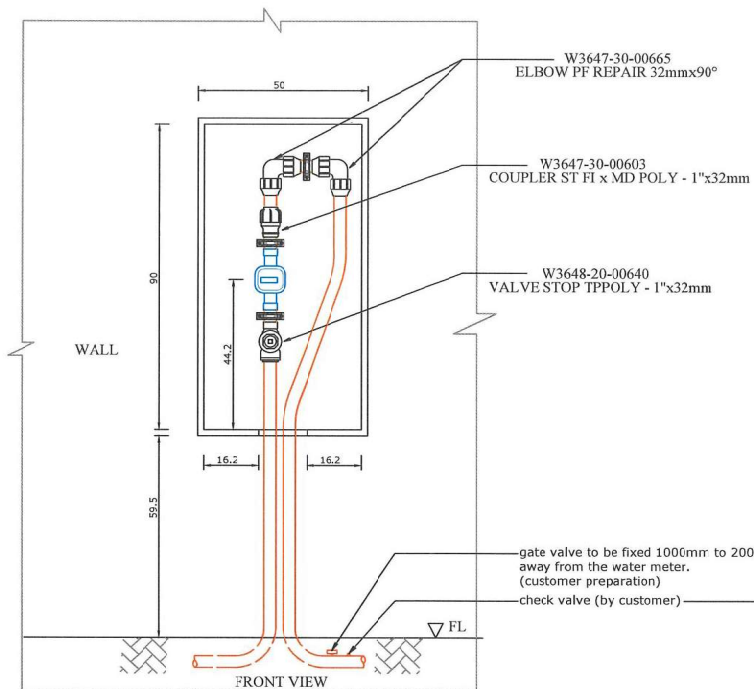
NOT TO SCALE

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

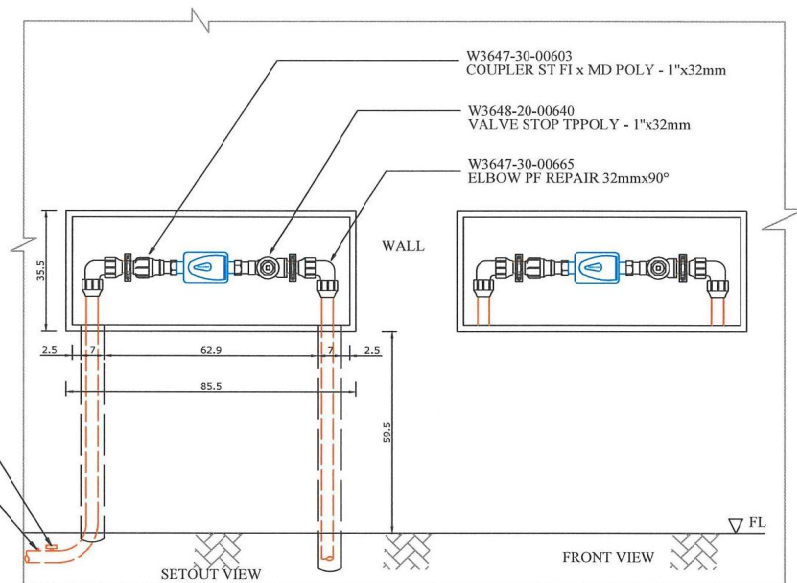
TITLE:
20mm WALL METER
CONNECTION

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



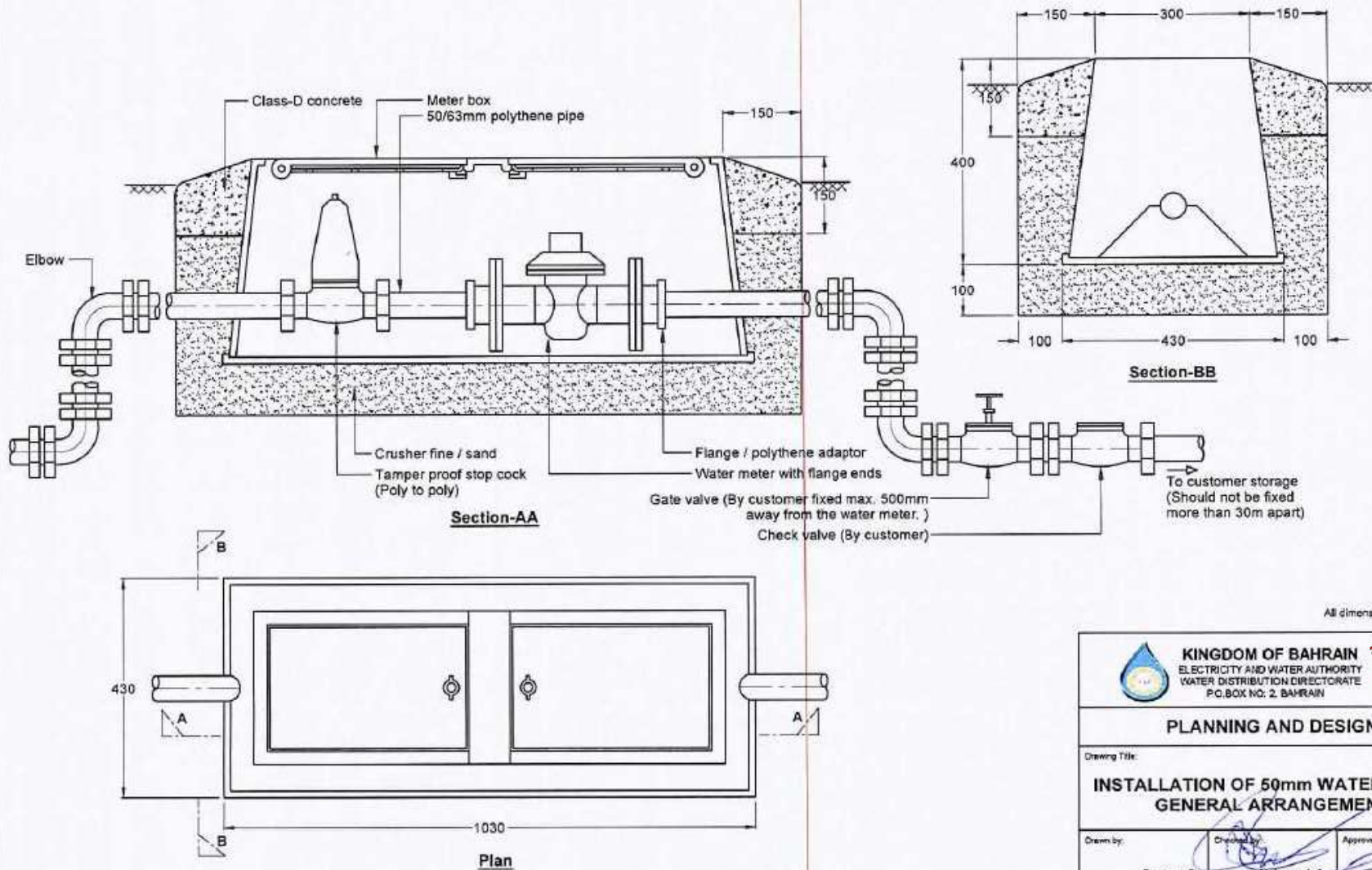
KINGDOM OF BAHRAIN
ELECTRICITY AND WATER AUTHORITY
WATER DISTRIBUTION DIRECTORATE
P.O.BOX NO. 2, BAHRAIN



PLANNING AND DESIGN

Drawing Title: **General Arrangement of
Domestic Water Meter Installation
For 1" Pipe Connection**

	 Aaed K. Shahada	 Ghadeer Juma
Scale: N.T.S. Date: 20.04.2023	Drawing no. WDD-NC/STD/2021-003-2	



All dimensions are in mm.



KINGDOM OF BAHRAIN
ELECTRICITY AND WATER AUTHORITY
WATER DISTRIBUTION DIRECTORATE
P.O.BOX NO. 2, BAHRAIN

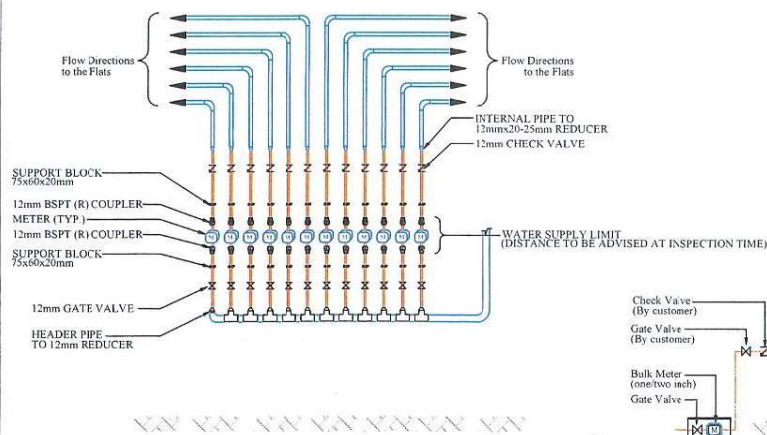


PLANNING AND DESIGN

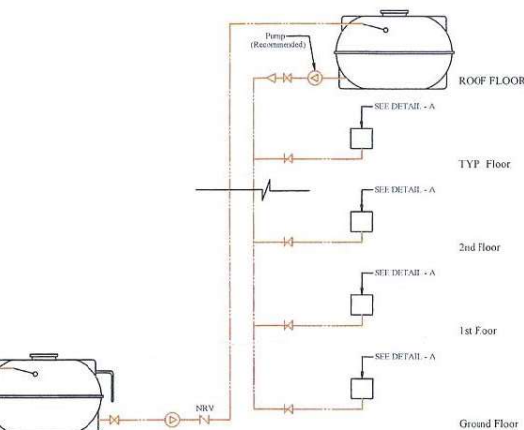
Drawing Title:

INSTALLATION OF 50mm WATER METER GENERAL ARRANGEMENT

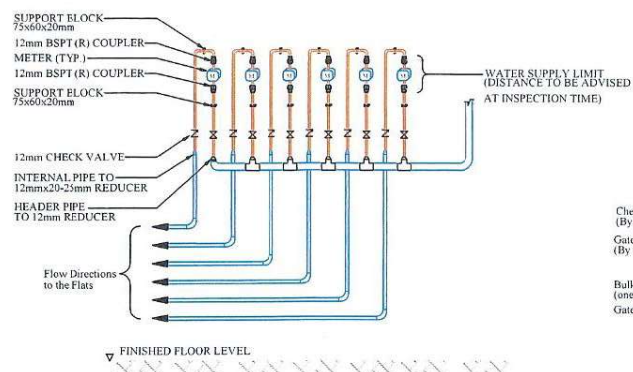
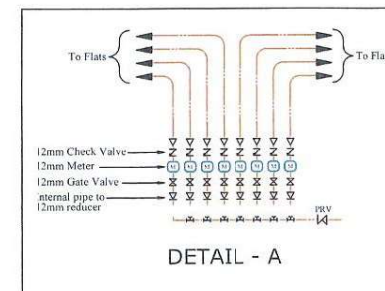
Drawn by:	Checked by:	Approved by:
Praveen, S	Mahmood, A	Ghadeer, J
Scale:	Drawing no:	
N.T.S.		
Date:	WDD-NC/STD/2017-001	
29.07.2019		



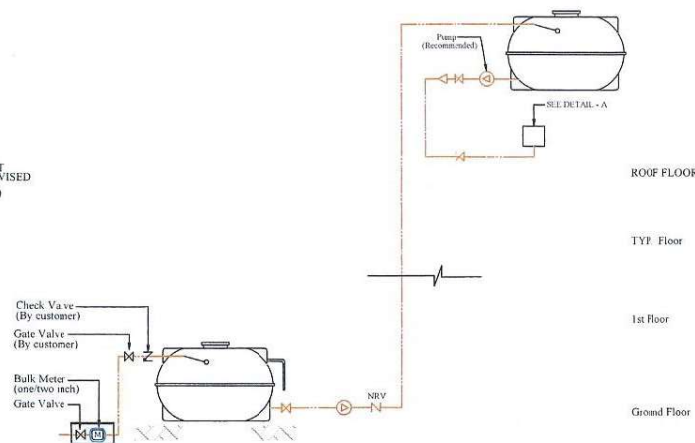
TYPICAL IDENTIFICATION TO BE PROVIDED (OPTION-1)



TYPICAL INTERNAL PLUMBING SYSTEM TO MULTI STOREY RESIDENTIAL PREMISES (TYPE-1 METER AT EACH FLOOR)



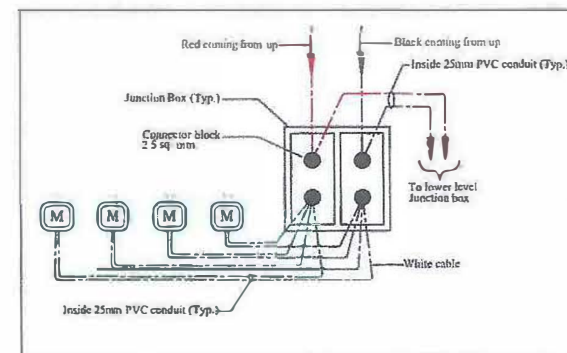
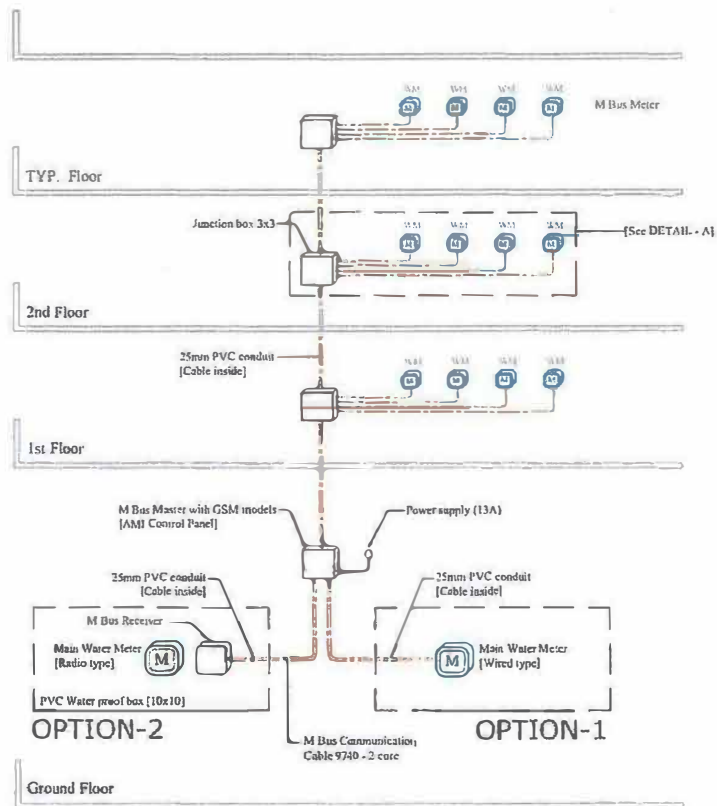
TYPICAL IDENTIFICATION TO BE PROVIDED (OPTION-2)



TYPICAL INTERNAL PLUMBING SYSTEM TO MULTI STOREY RESIDENTIAL PREMISES (TYPE-2 METER AT ROOF)

Note: METER INSTALLATION WILL BE 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 MULTI STOREY BUILDING			
Drawn by: Sean. P.		Network Construction & Maintenance: Head : Aaed K. Shahada Chief : Ghadeer Juma	
Scale: N.T.S.		Drawing no.	
Date: 11.05.2023		WDD-NC/STD/2021-004-2	



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			
Network Construction & Maintenance:			
Drawn by:	Head :	Chief :	
Sean. P	Azed Khalil	Ghadeer	
Scale:	N.T.S.	Drawing no.	
Date:	07.09.2021	WDD-NC/STD/2021-0	