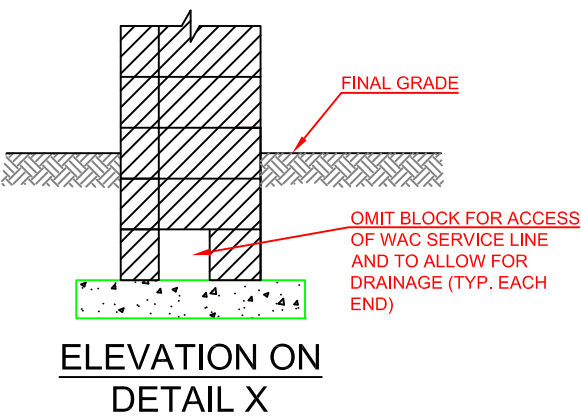
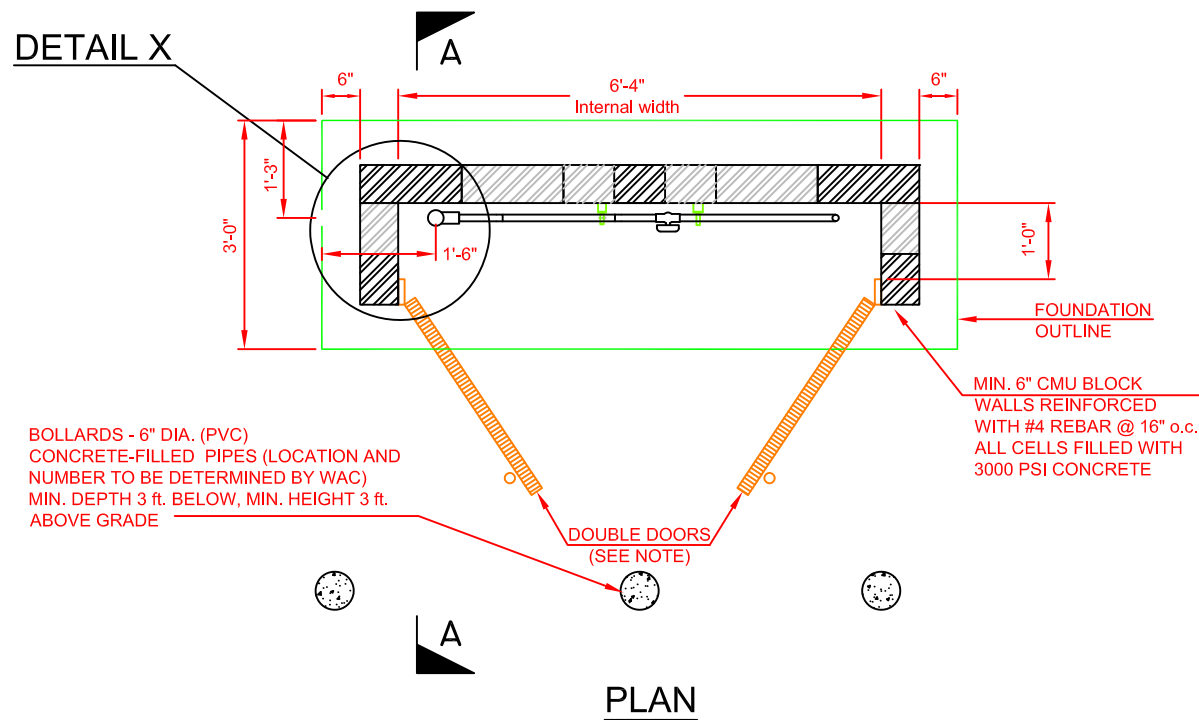


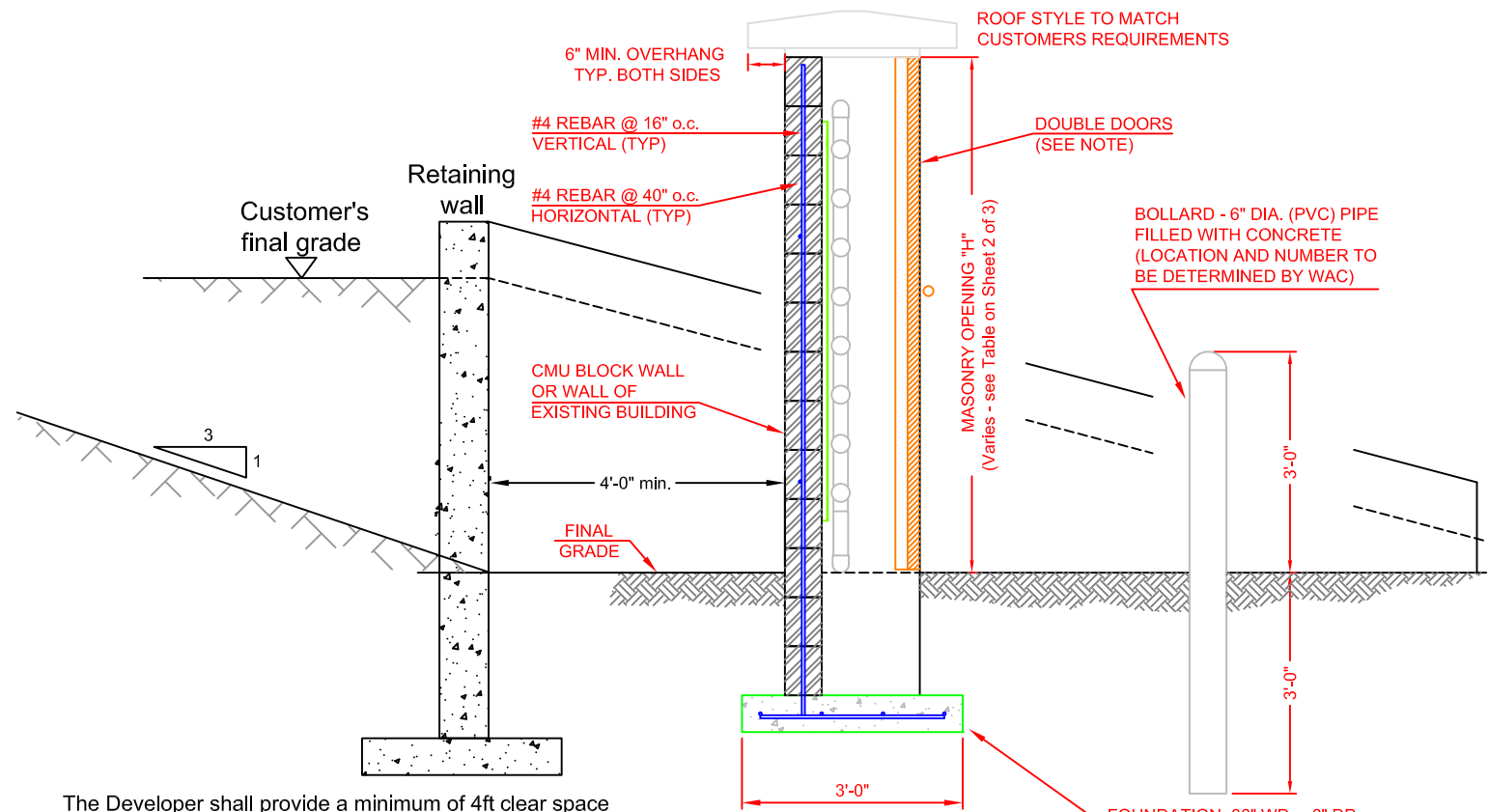
ELEVATION



The Developer shall provide a minimum of 4ft clear space all around the meter wall approximately at the elevation of the adjacent road (or just higher).

Where the Customer's final site grade is >2ft higher than adjacent road level, the Developer must provide the level area (approx. at road level) around the meter wall surrounded by a sloped embankment (no steeper than 1 in 3) behind and at each side (but not in front) of the chamber.

If the difference in elevation is significantly higher than road level (or a sloped embankment is not feasible or practical), a retaining wall shall be provided behind and at each side (but not in front) of the meter wall.



NOTES:

1. THE WATER AUTHORITY - CAYMAN (WAC) HAS SPECIFIC REQUIREMENTS WITH RESPECT TO METER INSTALLATION FOR ALL DEVELOPMENTS REQUIRING FIVE OR MORE INDIVIDUALLY METERED WATER SERVICES PER PARCEL OR LOT.
2. WAC AT ITS SOLE DISCRETION SHALL DETERMINE THE METER INSTALLATION LAYOUT FOR EACH DEVELOPMENT. THE OWNER/DEVELOPER SHALL PROVIDE THE METER INSTALLATION IN STRICT ACCORDANCE WITH ALL CURRENT WAC STANDARD DETAILS, GUIDELINES AND INSTRUCTIONS.
3. LOCATION OF WALL TO BE DETERMINED BY WAC QUALITY ASSURANCE INSPECTOR AND AGREED WITH OWNER/DEVELOPER.
4. WALL TO BE CONSTRUCTED BY OWNER/DEVELOPER AND SHALL INCLUDE WALL, ACCESS DOORS, ROOF AND HARDWARE.
5. ALL WALLS TO BE MINIMUM 6" CMU REINFORCED WITH #4 REBAR @16" o.c.
6. ALL BLOCKS SHALL BE STAGGERED VERTICALLY AND GROUTED.
7. ALL CMU BLOCKS WILL HAVE ALL CELLS FILLED WITH 3000 PSI CONCRETE.
8. CUSTOMER SHUT OFF VALVES, ALL OTHER PIPING AND SUPPORTS AS NOTED SHALL BE PROVIDED AND INSTALLED BY OWNER/DEVELOPER.
9. WATER METERS SHALL BE EQUALLY SPACED AT 8" VERTICAL CENTRES. MAXIMUM NUMBER OF METERS TO BE EIGHT (8) ON A SINGLE HEADER PIPE. IF MORE THAN EIGHT ARE REQUIRED A SECOND HEADER PIPE WILL BE USED EITHER ON A SEPARATE WALL OR AGAINST THE OPPOSITE SIDE OF THE REAR WALL - SEE DRAWING # MW-01 Sheet 3 of 4).
10. MINIMUM No. OF WALL-MOUNTED METERS SHALL BE 3 METERS; IF LESS THAN 3 METERS ARE REQUIRED THEY SHALL BE INSTALLED IN THE GROUND IN SEPARATE METER BOXES UNLESS APPROVED BY THE QUALITY ASSURANCE INSPECTOR.
11. ACCESS DOORS ARE REQUIRED AND SHALL BE CORROSION RESISTANT LOUVER STYLE.
12. PROVIDE MIN. 3'-6" CLEAR SPACE IN FRONT OF ACCESS DOORS FOR MAINTENANCE PURPOSES.
13. BOTH EXTERIOR AND INTERIOR SURFACES OF CMU BLOCK WALL TO BE RENDERED.
14. OPTIONAL: EXTERIOR SURFACE TO BE FINISHED TO MATCH ARCHITECTURAL FINISHING TO OWNER/DEVELOPER REQUIREMENTS.
15. BACKFILL AROUND OUTSIDE OF WALL ONCE CONSTRUCTION IS COMPLETE.
16. THE OWNER/DEVELOPER IS REQUIRED TO COMPLETE THE CONSTRUCTION OF THE ENCLOSURE AND HEADER PIPEWORK. ONCE ALL CONSTRUCTION AND PIPEWORK IS COMPLETE WAC WILL INSPECT THE INSTALLATION AND MONITOR A 24-Hr PRESSURE TEST OF THE PIPING. AFTER APPROVAL WAC WILL INSTALL THE INCOMING SERVICE LINE AND WATER METERS.
17. OWNER/DEVELOPER TO IDENTIFY INDIVIDUAL PIPES WITH THE APPROPRIATE UNIT NUMBER REPRESENTING THE FINAL SERVICE LOCATION.
18. OWNER/DEVELOPER MUST APPLY FOR ALL WATER METERS AT THE SAME TIME

THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING #: MW-01 SHEETS 2, 3 & 4

DATE: 07/12/09
DRAWN BY: MDT
CHECKED: TvZ
PROJECT NO.

REV	DATE	BY	DESCRIPTION
7	17-05-23	CJG	No door sill; 63mm through side wall
6	30/06/22	CJG	Details-Final grade higher than road level
5	17/06/19	CJG	Dimension "H" specified
4	23/08/18	CJG	Unistrut pipe-clamp sizes specified
3	28/03/18	CJG	2" endcap added at bottom of 2" pipe
2	05/04/11	MBT	MINOR AMENDMENTS TO LAYOUT
1	01/11/10	CJG	Dimension to Unistrut support amended
0	07/12/09	MDT	ISSUE FOR CONSTRUCTION

WATER AUTHORITY - CAYMAN
GRAND CAYMAN, KYT-1102
345-949-2837

MULTIPLE METER INSTALLATION
ON METER WALL/PEDESTAL

1-SIDED WALL ARRANGEMENT - FOR 20/25mm METERS
CUSTOMER INSTALLATION

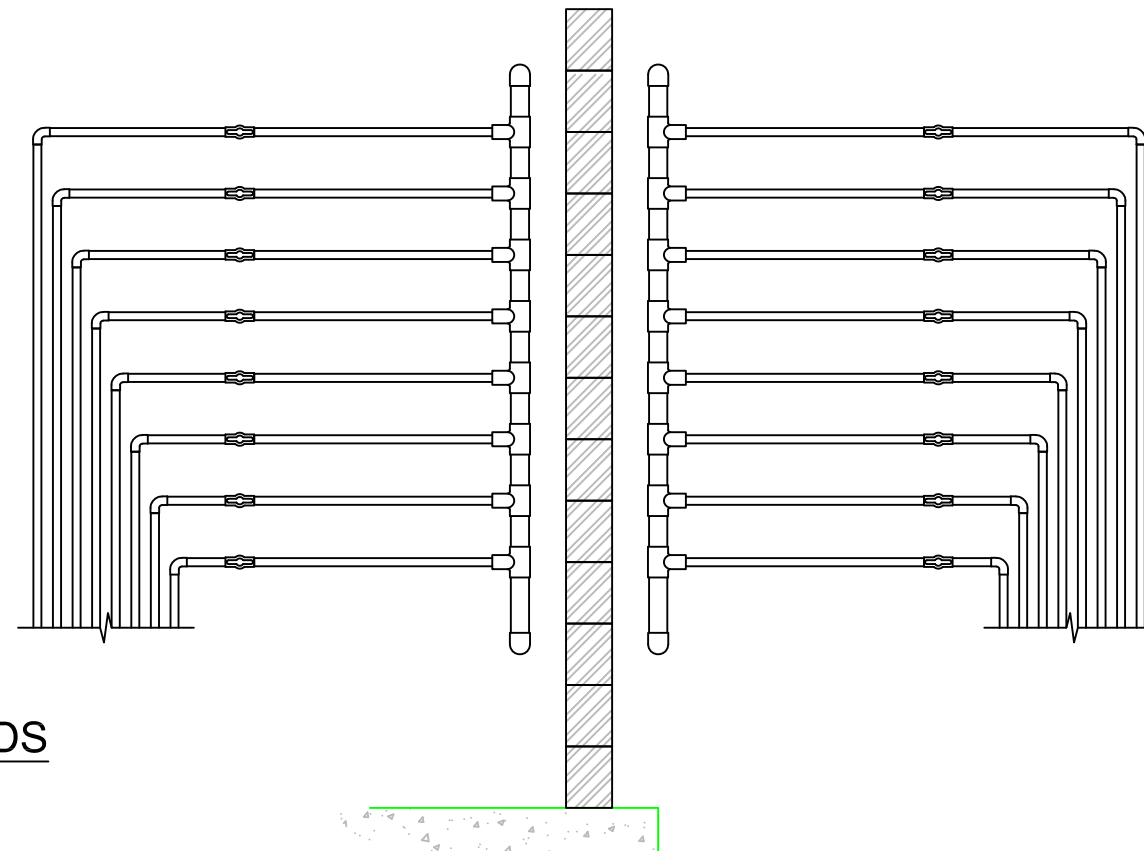
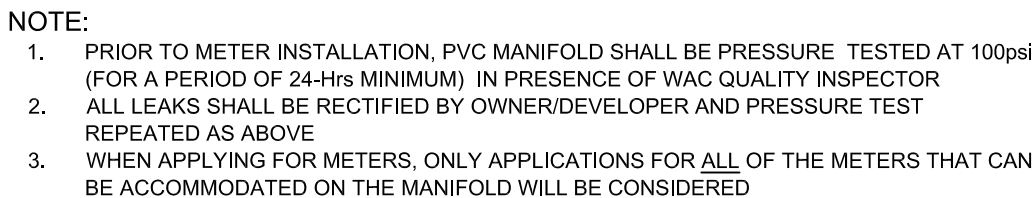
WAC PROJECT NO.

DRAWING NO.
MW-01-01

SCALE
NONE

SHEET
1 OF 4

VIEW
REV
7



6"

Say 6ft

6"

CONCRETE SIDEWALK

18" - 24" under road

6" SCHED 40 PVC PIPE
(as a sleeve to receive Water Authority service line)

END CAPS AT EACH END OF PVC PIPE (NOT GLUED)

No. of meters to be installed	Min. height of masonry opening, "H"
1-5 meters	4' - 8"
6 meters	5' - 4"
7 meters	6' - 0
8 meters	6' - 8"

NOTE
Meters to be installed
starting from topmost
level

DATE:	07/12/09
DRAWN BY:	MDT
CHECKED:	TvZ
PROJECT NO.	

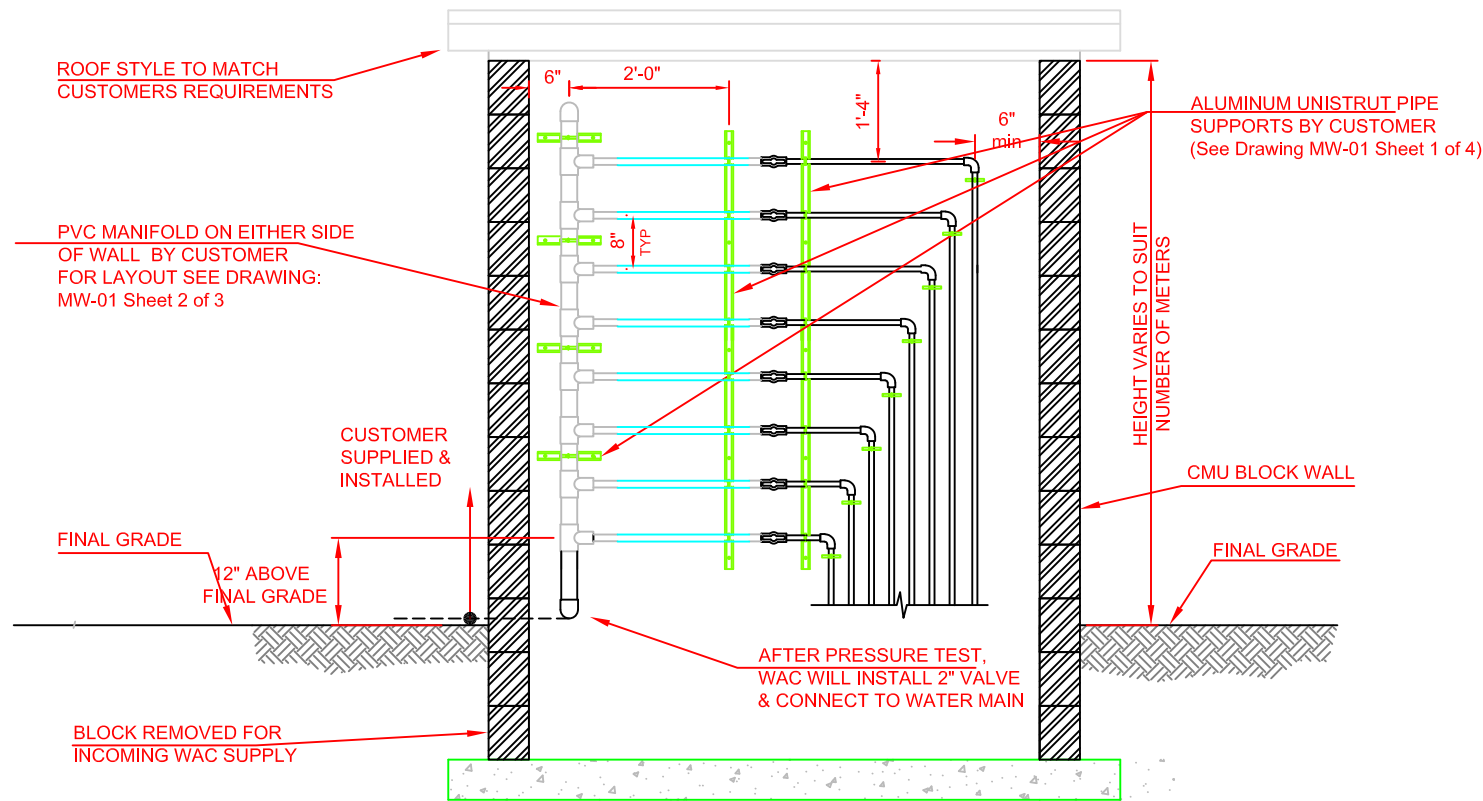
7					
6					
5	11/07/22	CJ6	Modifications for 1 - 5 meters		
4	11/11/21	CJ6	Details of sleeve under sidewalk added		
3	30/09/21	CJ6	Side x side manifold added		
2	17/08/19	CJ6	Dimension "H" specified		
1	28/03/2018	CJ6	Added 2" end cap at bottom of 2" pipe		
0	01/11/10	CJ6	ORIGINAL FOR RELEASE		
REV#	DATE	BY	DESCRIPTION		



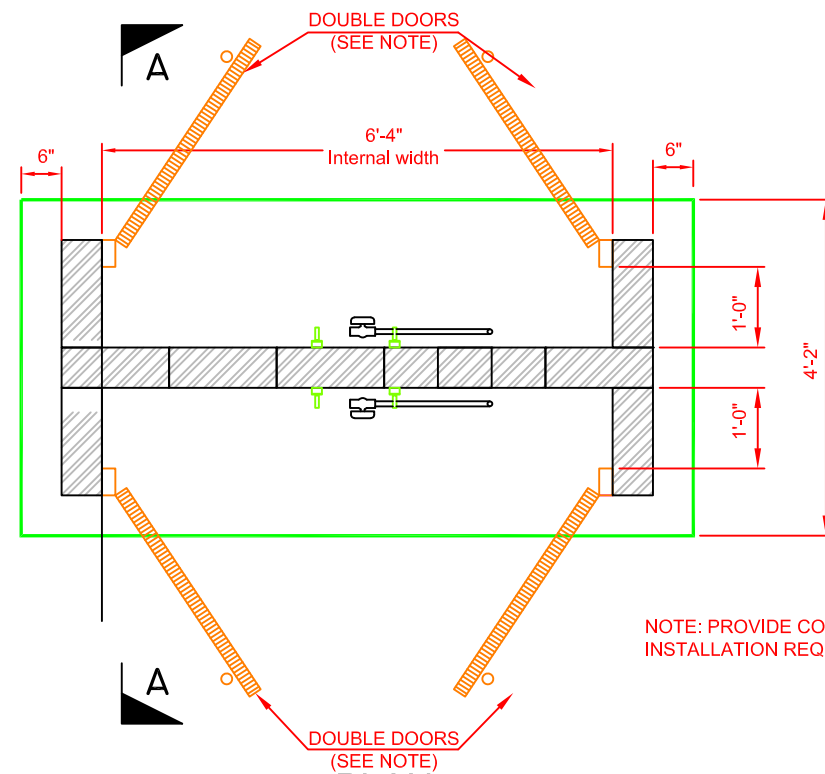
WATER AUTHORITY - CAYMAN
PO BOX 1104
GRAND CAYMAN, KY1-1102
345-9449-2837

**MULTIPLE METER INSTALLATION
ON METER WALL/PEDESTAL**

WAC PROJECT NO.	
DRAWING NO. MW-01-02	
SCALE NONE	VIEW
SHEET 2 of 4	REV 5

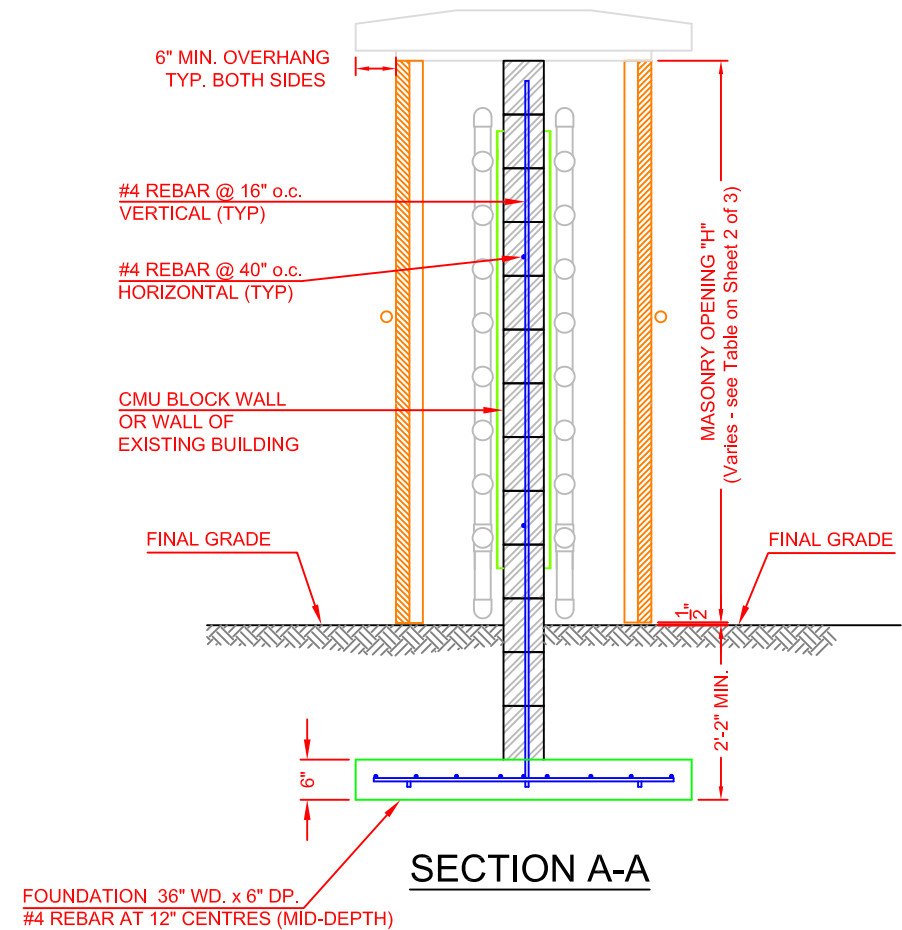


ELEVATION



PLAN

NOTE: PROVIDE CONCRETE BOLLARDS AS SINGLE INSTALLATION REQUIREMENTS



THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING #: MW-01 SHEETS 1, 2 & 4

DATE: 07/12/09	
DRAWN BY: MDT	
CHECKED: TVZ	
PROJECT NO.	

REV	DATE	BY	DESCRIPTION
6	17/05/23	C/G	Door sill removed: 63mm through side wall
5	17/6/19	C/G	Dimension "H" specified
4	23/6/18	C/G	Unistrut pipe clamp sizes specified
3	28/03/18	c/g	Note added re WAC to supply 2" valve
2	05/04/11	MBT	MINOR AMENDMENTS TO LAYOUT
1	01/11/10	C/G	Dimension to Unistrut support amended
0	07/12/09	MDT	ISSUE FOR CONSTRUCTION

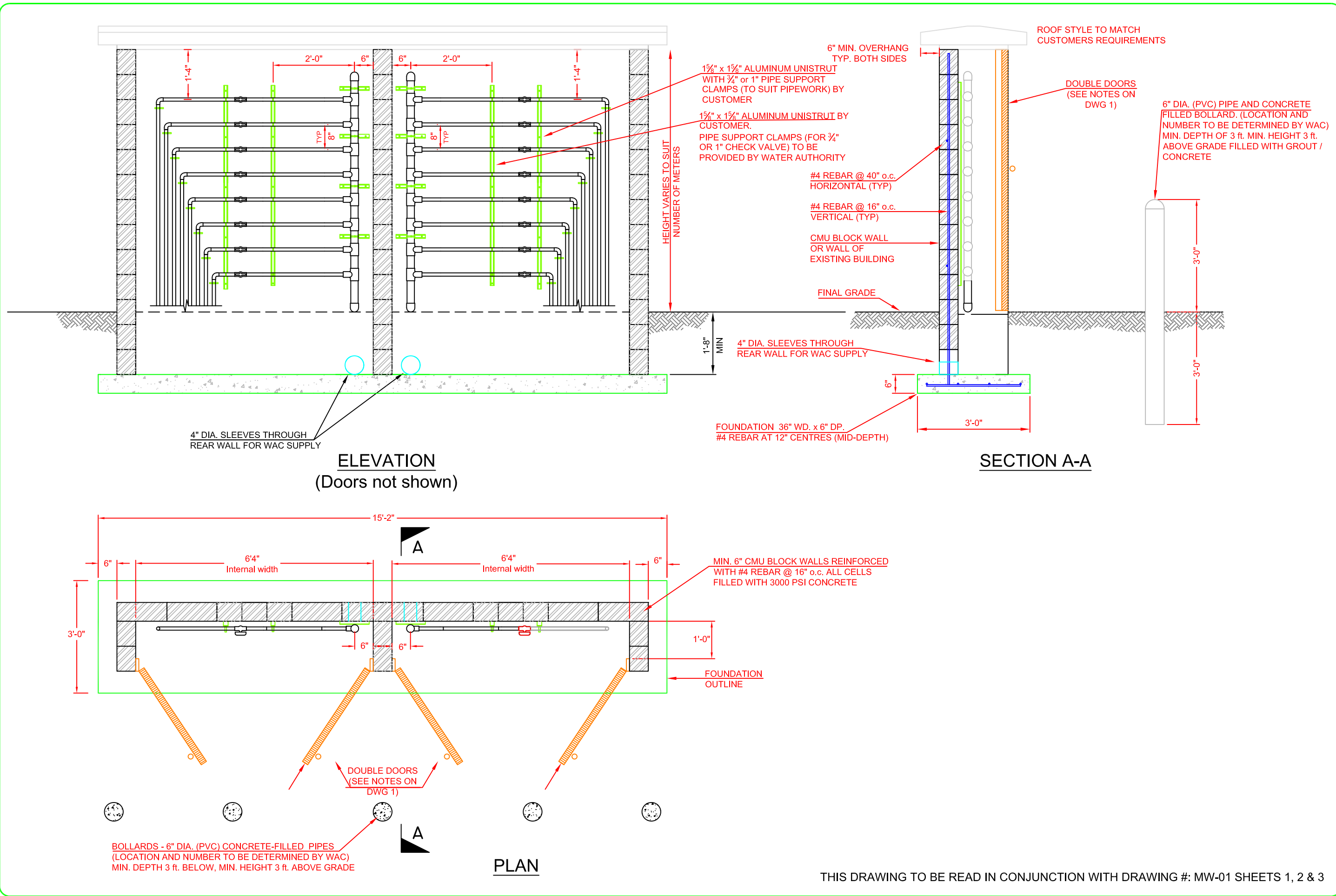


WATER AUTHORITY - CAYMAN
GRAND CAYMAN, KY1-1102
345-949-2837

MULTIPLE METER INSTALLATION ON METER WALL/PEDESTAL

2-SIDED WALL ARRANGEMENT - FOR 20/25 mm METERS
CUSTOMER INSTALLATION

WAC PROJECT NO.	
DRAWING NO. MW-01-03	
SCALE NONE	VIEW REV
SHEET 3 OF 4	REV 6



DATE: 01/12/20	
DRAWN BY: CJG	
CHECKED: TvZ	
PROJECT NO.	

2	17/05/23	CJG	Door all removed, 63mm's enter rear wall
1	30/9/21	CJG	SIDE X SIDE MANIFOLD DETAILS ADDED
0	01/12/20	MDT	ISSUE FOR CONSTRUCTION
REV	DATE	BY	DESCRIPTION

WATER AUTHORITY - CAYMAN
GRAND CAYMAN, KY1-1102
345-949-2837

MULTIPLE METER INSTALLATION ON METER WALL/PEDESTAL

SIDE x SIDE WALL ARRANGEMENT - FOR 20/25 mm METERS
CUSTOMER INSTALLATION

WAC PROJECT NO.	
DRAWING NO. MW-01-04	
SCALE NONE	VIEW REV
SHEET 4 OF 4	REV 2