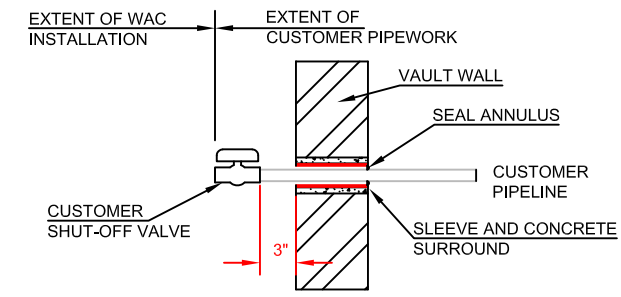


DETAIL A



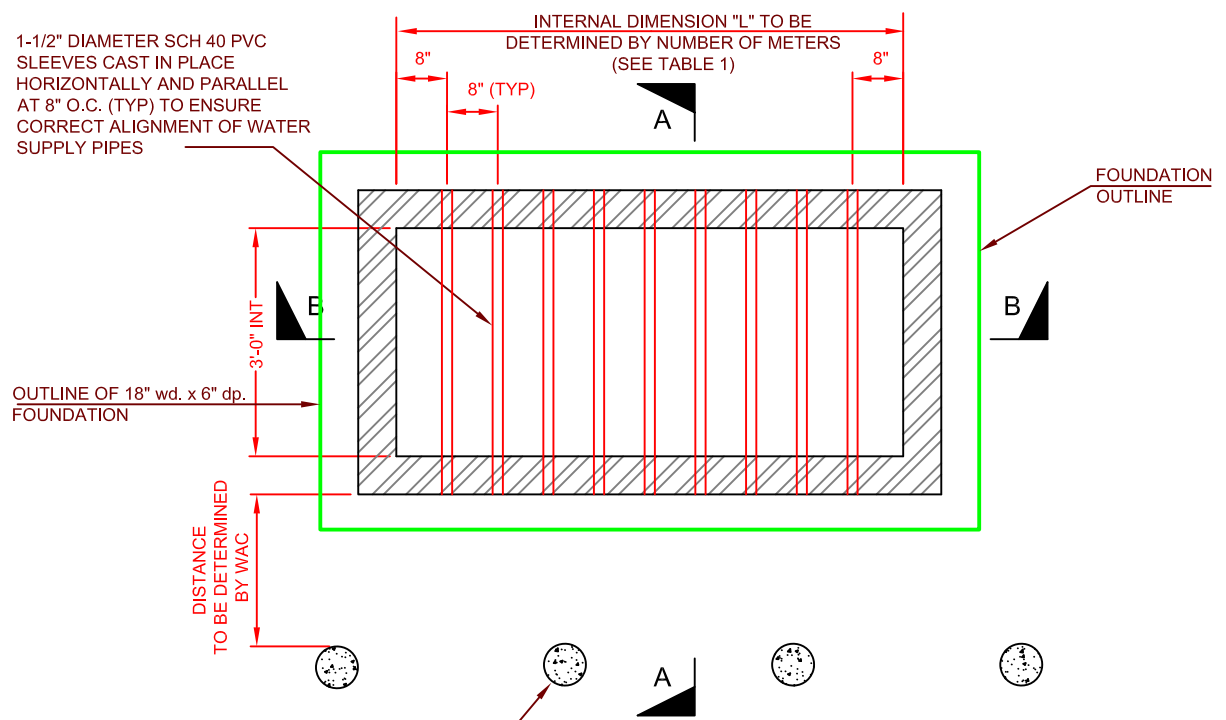
DETAIL B

TABLE 1: NUMBER OF METERS, VAULT AND COVER DIMENSIONS

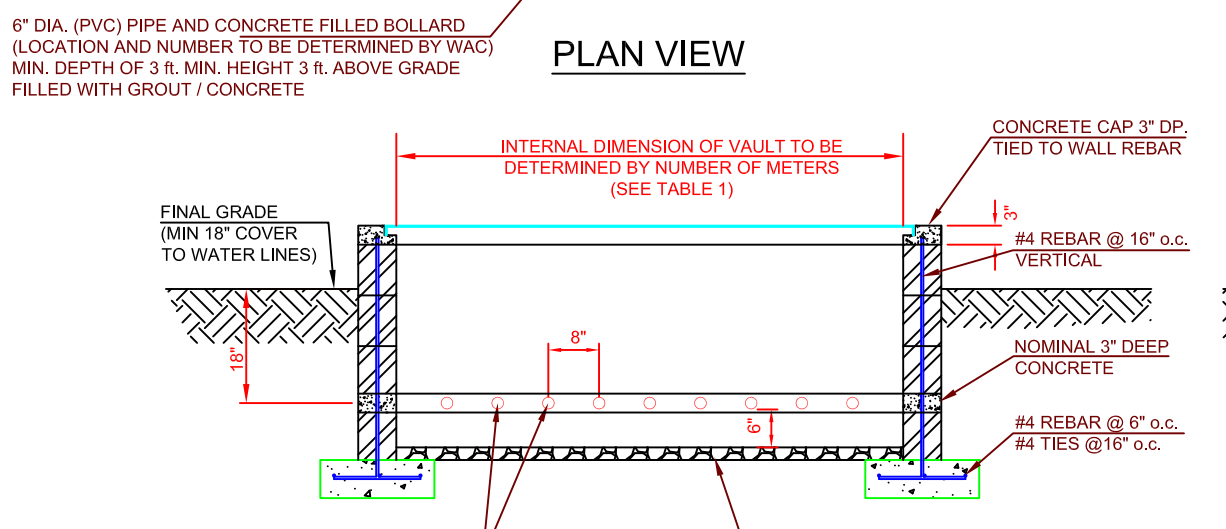
NUMBER OF METERS	APPROX. INSIDE DIMENSION OF VAULT (L X 36"W)	OVERALL DIMENSION OF COVER (x 39" WIDE)	DIMENSION OF HATCH (x 16" WIDE)	NUMBER OF COVERS
5	48"	51"	35"	1
6	56"	59"	43"	1
7	64"	67"	51"	1
8	72"	75"	59"	1
9	80"	83"	67"	1
10	88"	91"	75"	1
11	96"	99-1/2"	83-1/2"	2
12	104"	107-1/2"	91-1/2"	2
13	112"	115-1/2"	99-1/2"	2
14	120"	123-1/2"	107-1/2"	2
15	128"	131-1/2"	115-1/2"	2
16	136"	139-1/2"	123-1/2"	2
17	144"	147-1/2"	131-1/2"	2
18	152"	155-1/2"	139-1/2"	2
19	160"	163-1/2"	147-1/2"	2

NOTES:

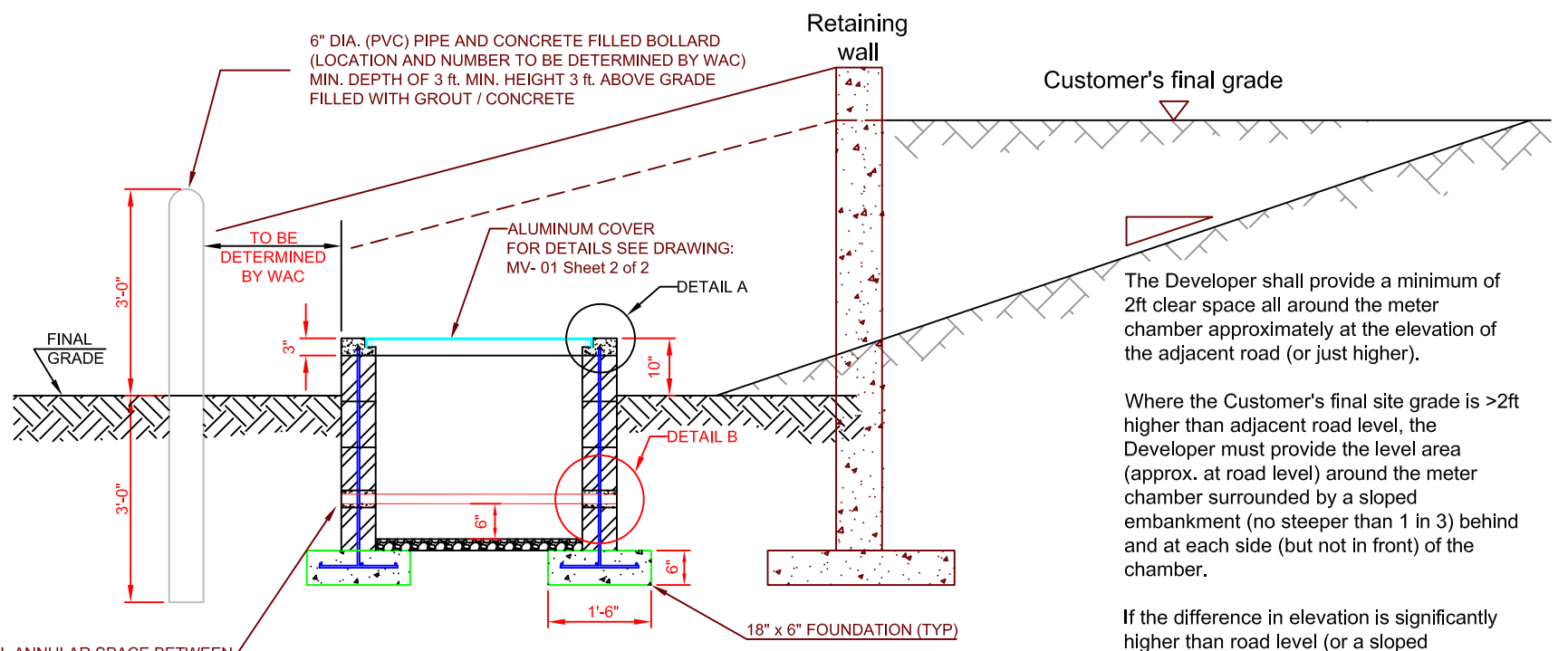
1. THE WATER AUTHORITY - CAYMAN (WAC) HAS SPECIFIC REQUIREMENTS WITH RESPECT TO METER INSTALLATION FOR ALL DEVELOPMENTS REQUIRING FIVE OR MORE INDIVIDUALLY METERED WATER SERVICES PER PARCEL OR LOT.
2. WAC AT ITS SOLE DISCRETION SHALL DETERMINE THE METER INSTALLATION LAYOUT FOR EACH DEVELOPMENT. THE OWNER/DEVELOPER SHALL PROVIDE THE METER INSTALLATION IN STRICT ACCORDANCE WITH ALL CURRENT WAC STANDARD DETAILS, GUIDELINES AND INSTRUCTIONS.
3. LOCATION OF VAULT TO BE DETERMINED BY WAC QUALITY ASSURANCE INSPECTOR AND AGREED WITH OWNER/DEVELOPER.
4. VAULT INCLUDING ACCESS COVER SHALL BE CONSTRUCTED BY OWNER/DEVELOPER.
5. ALL VAULT WALLS TO BE MINIMUM 6" CMU REINFORCED WITH #4 REBAR @ 16" o.c.
6. ALL BLOCKS SHALL BE STAGGERED VERTICALLY AND GROUTED.
7. CMU BLOCKS WILL HAVE ALL CELLS FILLED WITH 3000PSI CONCRETE.
8. ALL WALLS TO HAVE A 3" CONCRETE TOPPING WITH A 1.5" x 1.5" REBATE TO SUPPORT COVER FRAME.
9. LENGTH OF VAULT TO BE DETERMINED BY NUMBER OF METERS - SEE TABLE 1 FOR DIMENSIONS.
10. WATER METERS, MAIN SHUT OFF VALVE AND CHECK VALVE TO BE SUPPLIED BY WAC.
11. MAIN HEADER PIPE TO BE SUPPLIED BY WAC.
12. CUSTOMER-SIDE SHUT OFF VALVE(S) AND ALL OTHER PIPING BY OWNER/DEVELOPER AND ONLY INSTALLED AFTER METER VAULT HAS BEEN APPROVED BY WAC QUALITY INSURANCE INSPECTOR.
13. A MINIMUM OF 18" COVER SHALL BE PROVIDED ABOVE ALL WATER PIPELINES.
14. BOTH EXTERIOR AND INTERIOR SURFACES OF CMU BLOCK WALL TO BE RENDERED.
15. OPTIONAL: EXTERIOR SURFACE TO BE FINISHED TO MATCH ARCHITECTURAL FINISHING - TO OWNER/DEVELOPER REQUIREMENTS.
16. BACKFILL AROUND OUTSIDE OF VAULT ONCE CONSTRUCTION IS COMPLETE.
17. OWNER/DEVELOPER TO IDENTIFY INDIVIDUAL PIPES WITH APPROPRIATE UNIT NUMBER REPRESENTING FINAL SERVICE LOCATION.
18. OWNER/DEVELOPER MUST APPLY FOR ALL WATER METERS AT THE SAME TIME.



PLAN VIEW



SECTION B-B



SECTION A-A

The Developer shall provide a minimum of 2ft clear space all around the meter chamber 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 chamber 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 chamber.

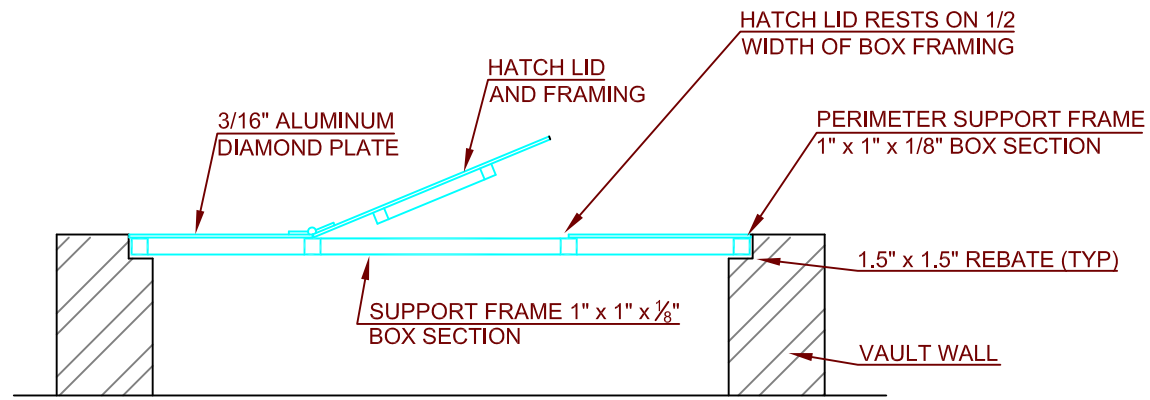
REV	DATE	BY	DESCRIPTION
4	30/09/22	cjg	Details- Final grade higher than road level
3	23/03/20	cjg	Add All meters to be applied for in Notes
2	05/04/11	MDT	MINOR AMENDMENTS TO LAYOUT
1	31/03/10	MDT	UPDATED NOTE#1
0	04/12/09	MDT	ISSUE FOR CONSTRUCTION



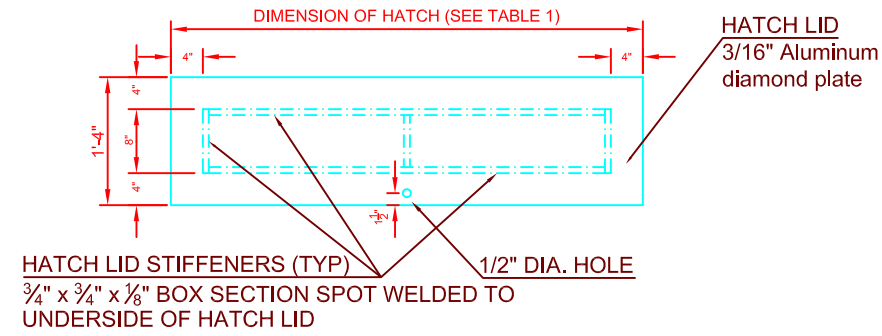
WATER AUTHORITY - CAYMAN
 P.O. BOX 1104
 GRAND CAYMAN, KY1-1102
 345-848-2837

MULTIPLE METER INSTALLATION
 METER VAULT ARRANGEMENT FOR 20/25 mm METERS
 CUSTOMER INSTALLATION

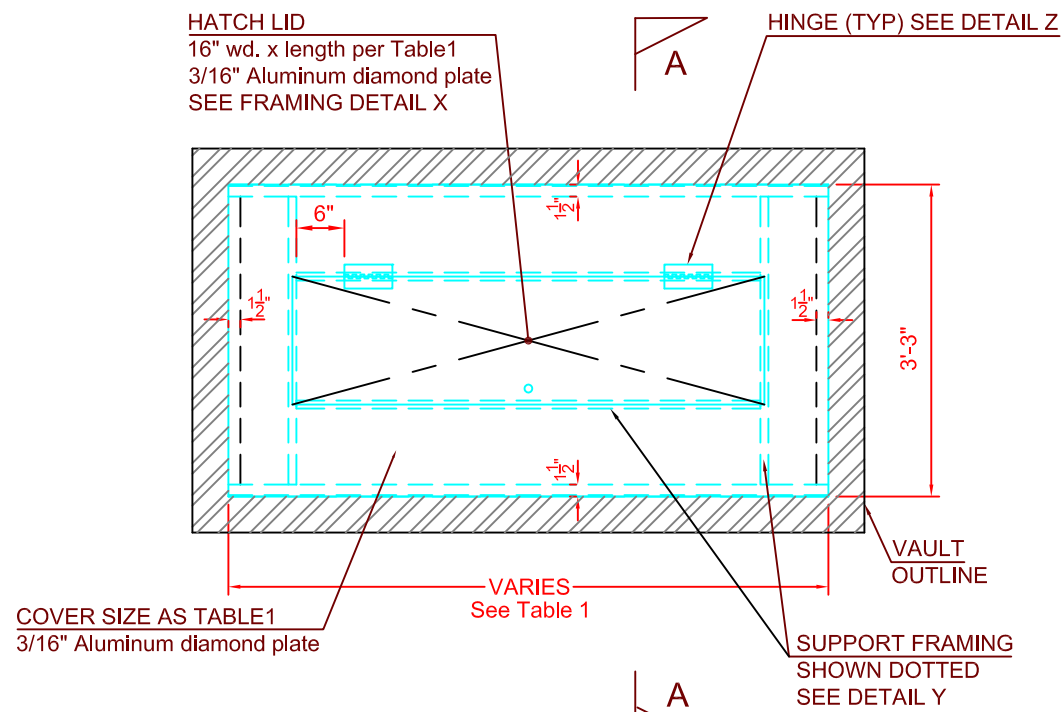
WAC PROJECT NO.	
MV-01	
DRAWING NO.	VIEW
NONE	VIEW
SHEET	REV
1 of 2	4



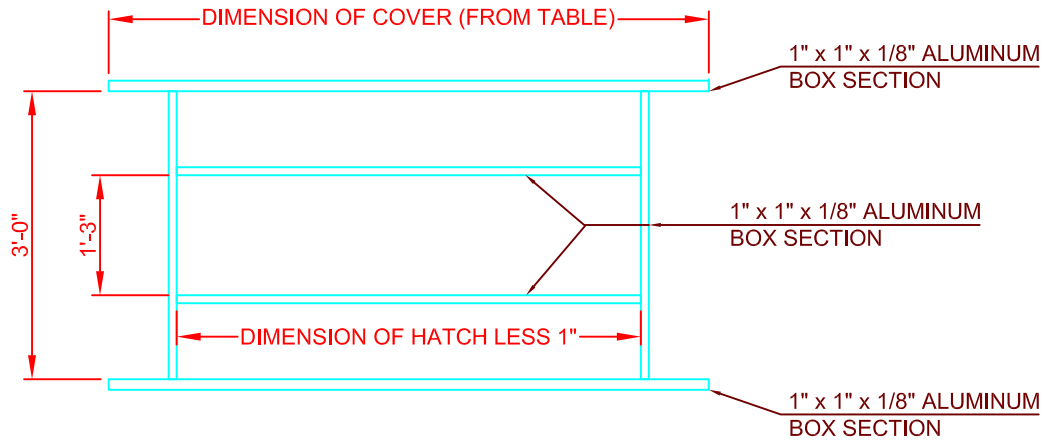
SECTION A-A
Scale: 1" to 1'-0"



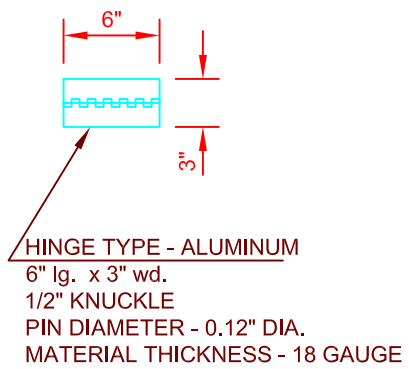
DETAIL X
Scale: 1/2" to 1'-0"



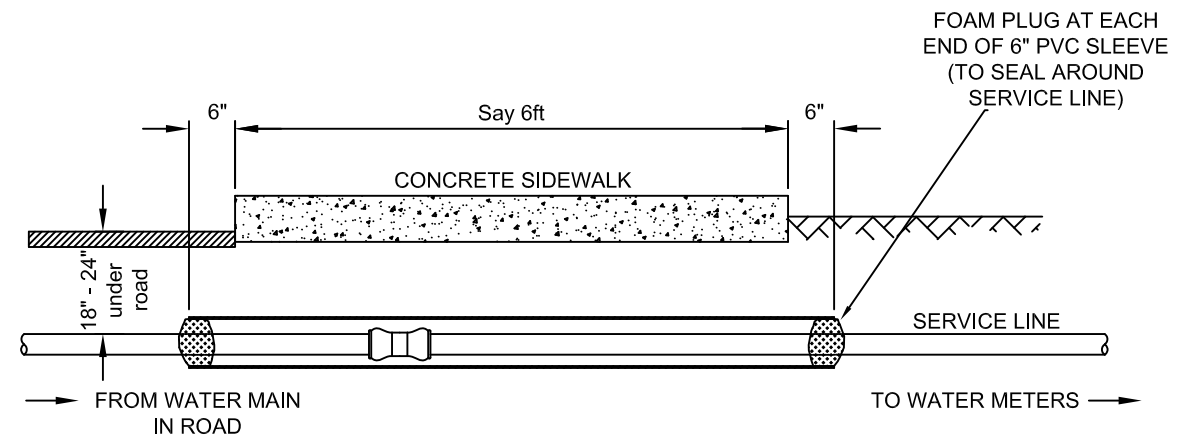
PLAN VIEW OF COVER
Scale: 1/2" to 1'-0"



DETAIL Y
Scale: 1/2" to 1'-0"



DETAIL Z



DETAILS OF SLEEVE UNDER CONCRETE SIDEWALK LONGITUDINAL SECTION

DATE: 04/12/09
DRAWN BY: MDT
CHECKED: TvZ
PROJECT NO.

REV	DATE	BY	DESCRIPTION
2	11/11/21	C/G	Details of sleeve under sidewalk added
1	05/04/11	MDT	MINOR AMENDMENTS TO LAYOUT
0	04/12/09	MDT	ISSUE FOR CONSTRUCTION


WATER AUTHORITY - CAYMAN
P.O. BOX 1104
GRAND CAYMAN, KYI-1102
345-949-2837

MULTIPLE METER INSTALLATION
METER VAULT COVER DETAIL FOR 20/25 mm METERS
WAC INSTALLATION

WAC PROJECT NO.	
DRAWING NO. MV-02	
SCALE NONE	VIEW
SHEET 2 OF 2	REV 2