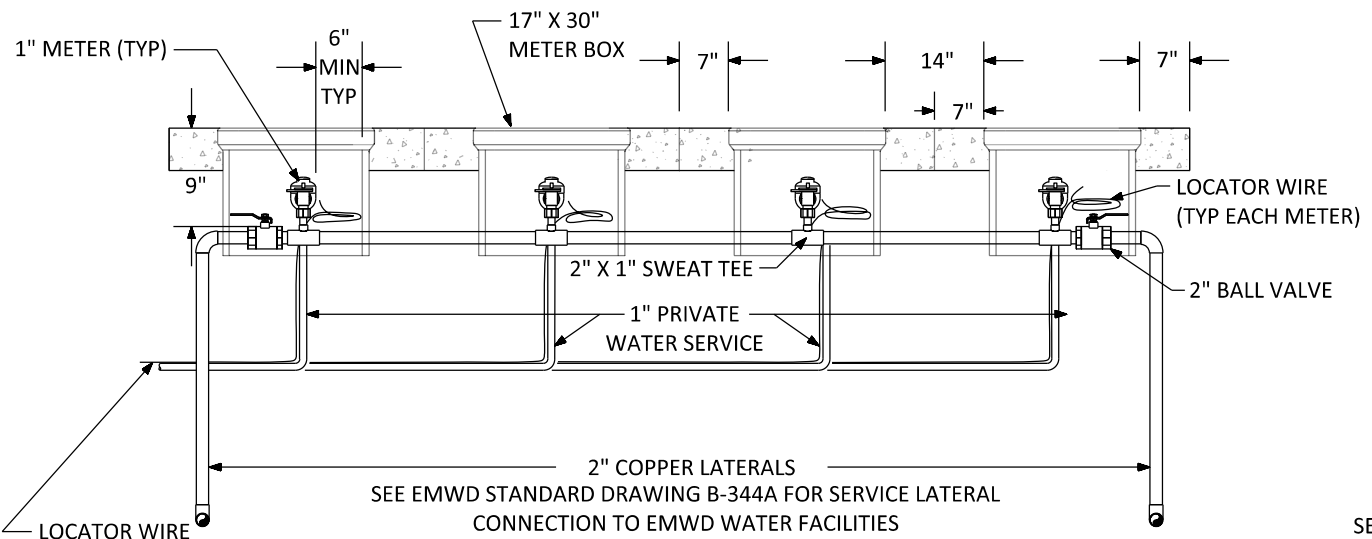


PLAN VIEW
NOT TO SCALE

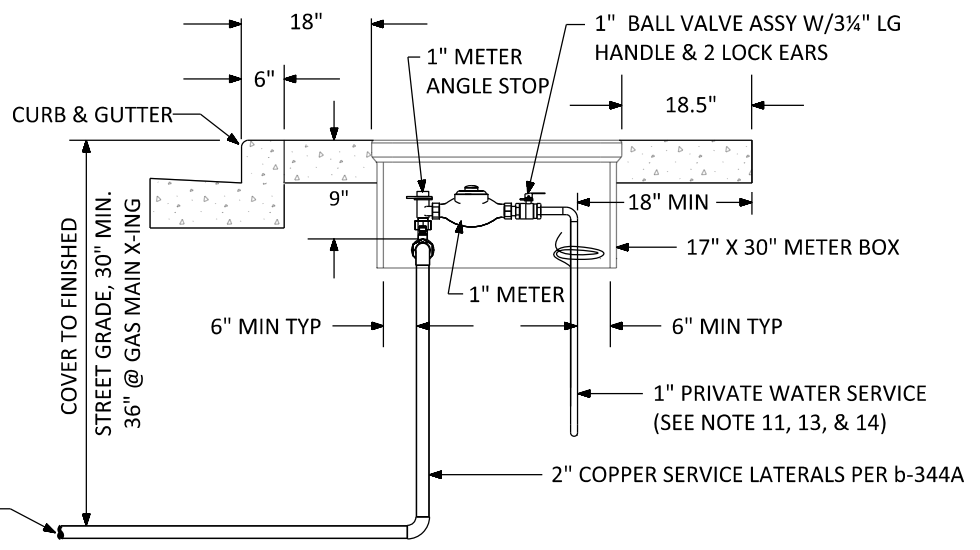
NOTES:

1. ALL FITTINGS INCLUDING, BUT NOT LIMITED TO, THE CORPORATION STOP AND ANGLE STOP VALVE SHALL:
 - A. BE MADE OF BRASS OR BRONZE ;
 - B. BE OF THE BANDED PATTERN ;
 - C. BE DESIGNED FOR A MIN OF 175 psi (COLD WATER) WORKING PRESSURE.
2. PRESSURE TEST PER EMWD SPECIFICATIONS.
3. ALL BARE IRON STEEL SHALL BE COATED WITH CEMENT MORTAR PER EMWD SPECIFICATIONS.
4. ALL LISTED MATERIALS TO BE PER EMWD APPROVED MATERIAL LIST.
5. ALL SERVICE PIPE AND TUBING SHALL BE LAID ON A POSITIVE SLOPE UP FROM THE WATER MAIN TO THE METER. NO DIPS OR POCKETS IN THE LINE WILL BE PERMITTED. 36" COVER SHALL BE AT GAS MAIN CROSSINGS.
6. THREAD NOTATION SHOWN THUS :
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 - PJ = PACK JOINT
7. CONTRACTOR SHALL RETURN AFTER ROAD SHOULDER OR PARKWAY IS COMPLETE TO INSTALL METER BOX, AND SHALL BE RESPONSIBLE FOR COORDINATING WORK OF OTHER CONTRACTORS FOR SAFEGUARDING SERVICES UNTIL METER BOXES ARE SET.
8. JUMPER ASSEMBLY USED FOR THE CONSTRUCTION OF THE METER SERVICE SHALL BE MADE OF SCHEDULE 80 PVC, HAVE ALL PVC FITTINGS SOLVENT WELDED AND MEET METER MANUFACTURES SPECIFICATIONS FOR METER INSTALLATION. JUMPER TO BE PAINTED BLUE (POTABLE JUMPERS ARE NOT TO BE USED FOR RECYCLED WATER)
9. METER BOX SHALL BE EMWD APPROVED 17" x 30" NICORE RMB173012NSW-G COMPLETE WITH LID B36NLGRYWATfI TO INCLUDING U-BRACKET- SCREW IN.
10. METER BOXES ARE TO BE INSTALLED IN A MANNER THAT DOES NOT CREATE A TRIPPING HAZARD.
11. 1" POST METER SERVICE LATERALS TO MAINTAIN 18" MINIMUM OFFSET FROM THE EDGE OF CONCRETE (LATERALS REMAIN UNDER CONCRETE).
12. THE MAXIMUM NUMBER OF METERS IS NOT TO EXCEED FIVE (5).
13. LOCATOR WIRE TO BE INSTALLED WITH EACH METER AND PRIVATE WATER SERVICE LATERAL. MINIMUM 6 FOOT COIL OF WIRE TO BE LEFT AT EACH END OF THE PRIVATE WATER SERVICE LATERAL RUN. SEE B-1077A, PAGE 2 OF 2 FOR LOCATOR WIRE NOTES.
14. PRIVATE LATERAL PIPELINES TO BE INSTALLED WITH 4" CLEARANCE BETWEEN EACH PRIVATE LATERAL.

ALTERNATE MATERIALS MAY BE USED UPON APPROVAL BY DISTRICT ENGINEER (SEE SHEET 3 OF 3 - ALT. "A")



PROFILE VIEW
NOT TO SCALE



END VIEW
NOT TO SCALE

SEE STANDARD DRAWING B-344A FOR 2 INCH COPPER SERVICE LATERAL CONNECTION

REVISIONS				APPROVALS			
NO.	DATE	INITIAL	DESCRIPTION	APP'D	DATE	INITIAL	DATE
						DESIGN	AGA 10/27/23
						CONSTRUCTION	DB 11/13/23
						INSPECTION	BAM 11/2/23
2	4/24/24	GS	ADDED SHEET 3 AND ALTERNATIVE "A" MATERIAL NOTE	SL	4/24/24	OPERATIONS	JD 11/13/23
1	11-17-23	GS	CENTERED METER BOXES WITHIN SIDEWALK PANELS	AGA	11/17/23	SUBMITTED	AGA 10/27/23



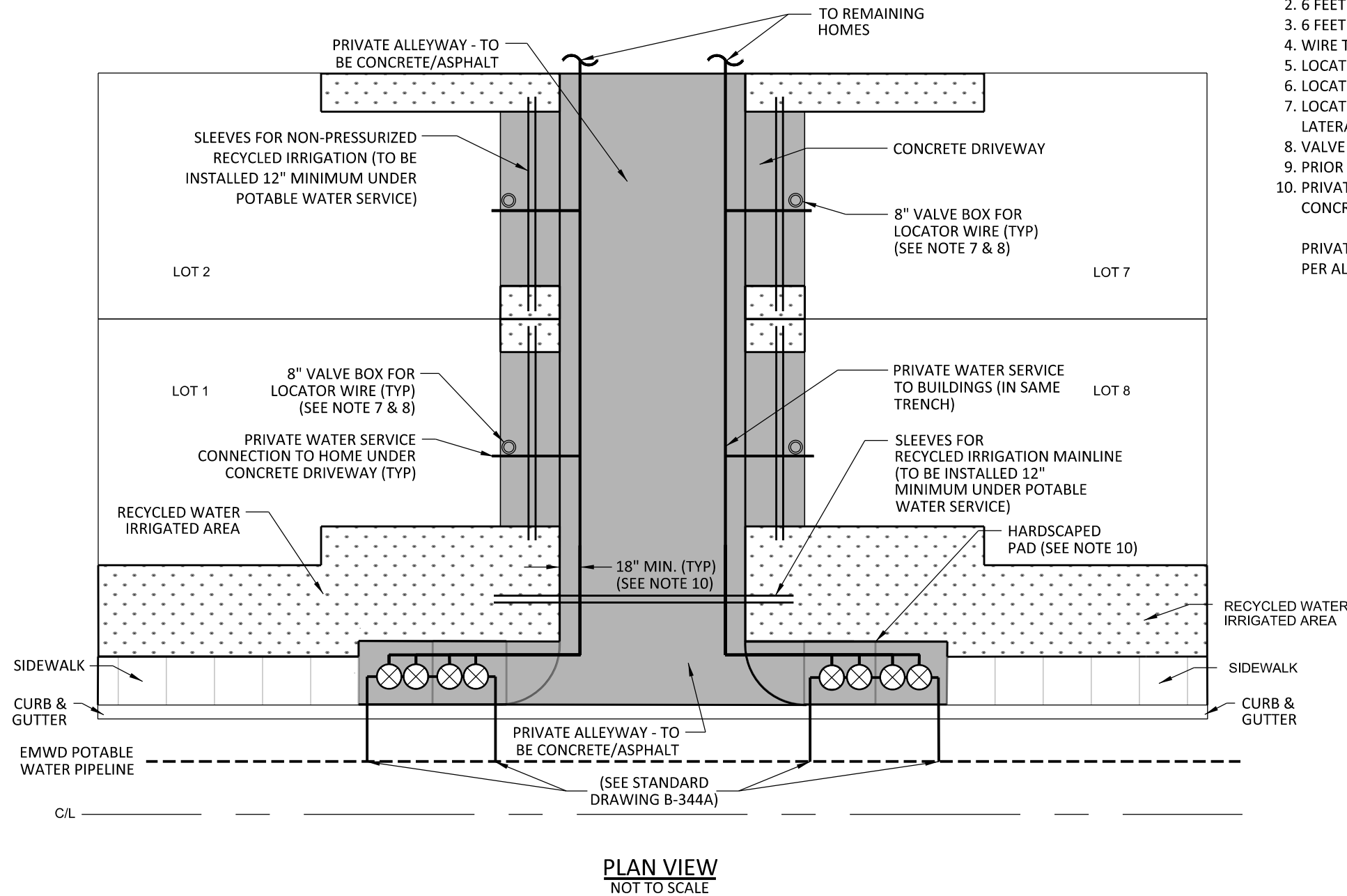
**EASTERN MUNICIPAL WATER DISTRICT
STANDARD DRAWING**

METER BANK INSTALLATION

1 OF 3

REFERENCES:	SCALE: NONE	RECOMMENDED	Shaun Stone DIRECTOR OF ENGINEERING	11/13/23 DATE	APPROVED	Lanaya Alexander ASSISTANT GENERAL MANAGER	11/13/23 DATE	B-1077
FILE I.D.: J:\Master CAD Files - Restricted\B-1077	DRAWN BY: GS							

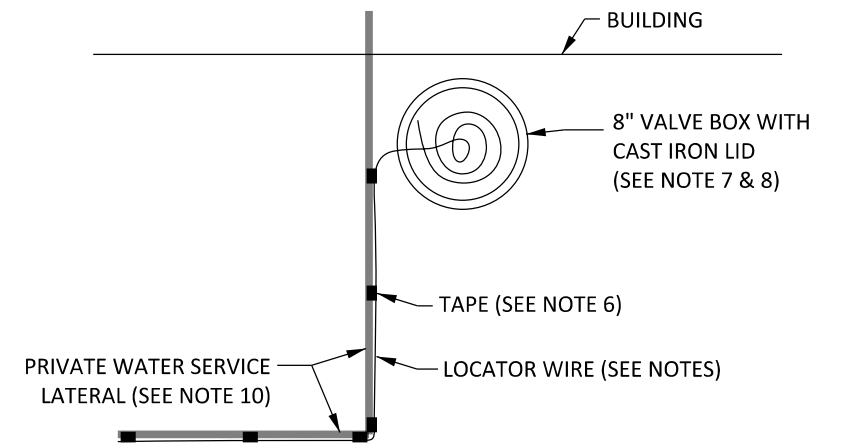




NOTES:

1. LOCATOR WIRE TO BE 14 GAUGE SOLID COPPER WIRE UF, THWN, OR THHN.
2. 6 FEET OF LOCATOR WIRE SHALL BE LEFT COILED WITHIN IN VALVE BOX.
3. 6 FEET OF LOCATOR WIRE SHALL BE LEFT COILED WITHIN THE METER BOX.
4. WIRE TO BE CONTINUOUS STRAND.
5. LOCATOR WIRE SHALL BE INSTALLED OVER PRIVATE WATER SERVICE LATERAL PIPELINES.
6. LOCATOR WIRE SHALL BE SECURED TO THE PRIVATE WATER SERVICE LATERAL PIPELINE WITH TAPE EVERY 10 FEET.
7. LOCATOR WIRE VALVE BOX TO BE INSTALLED WITHIN 6" OF THE BUILDING WHERE PRIVATE WATER SERVICE LATERAL ENTERS THE STRUCTURE.
8. VALVE BOX LID SHALL HAVE CAST IRON COVER LABELED "WATER".
9. PRIOR TO THE INSTALLATION OF THE METER, A LOCATIBILITY TEST IS TO BE PERFORMED ON ALL LOCATOR WIRES.
10. PRIVATE WATER SERVICE LATERAL PIPELINES TO BE INSTALLED 18" INCHES UNDER HARDSCAPE, EDGE OF CONCRETE AT A MINIMUM.

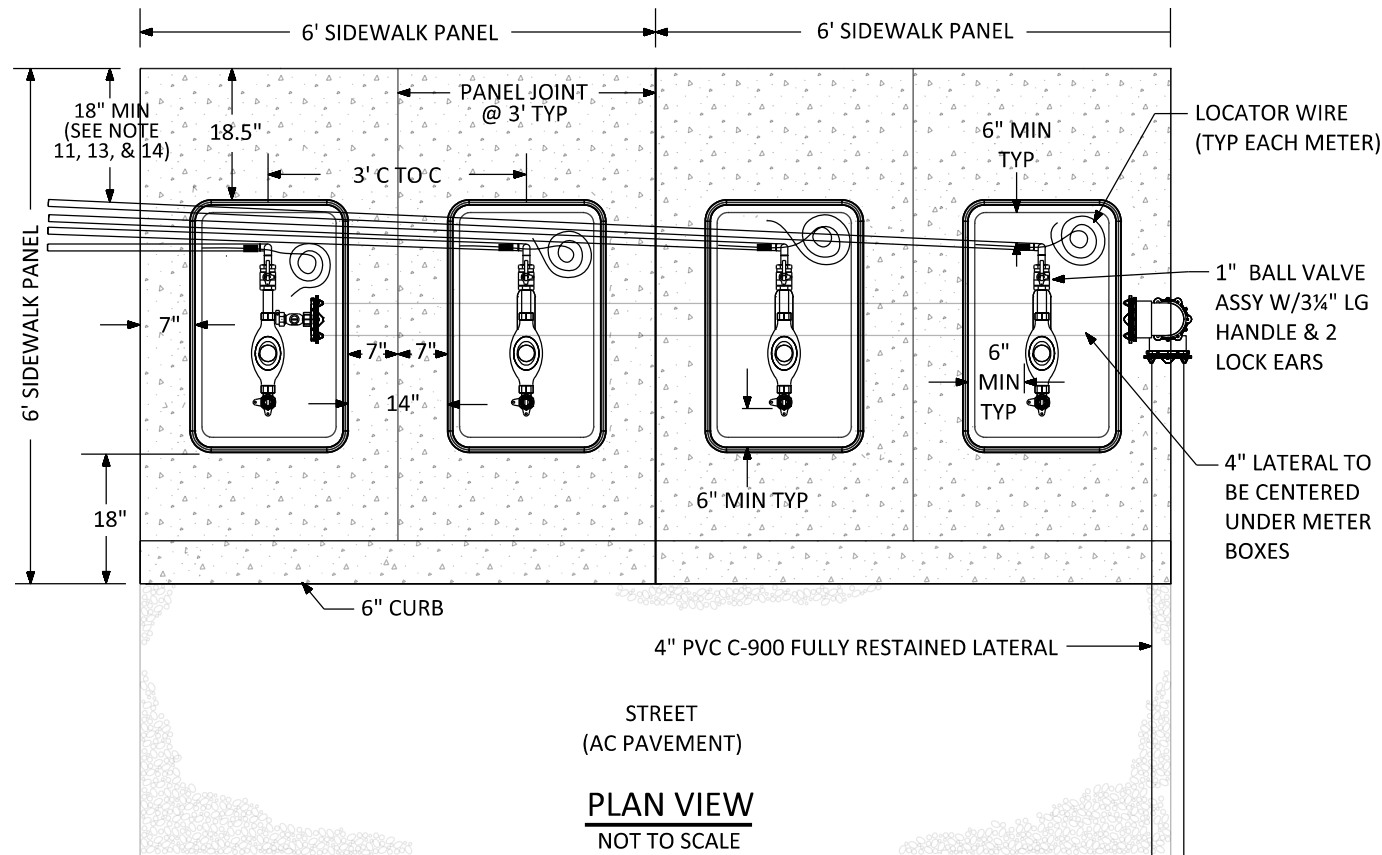
PRIVATE ALLEY SHALL BE DESIGNED TO PUBLIC STANDARDS (STREET WIDTH) WHEN SERVICES EXCEED 10 METERS PER ALLEY.



DETAIL "A"
NOT TO SCALE

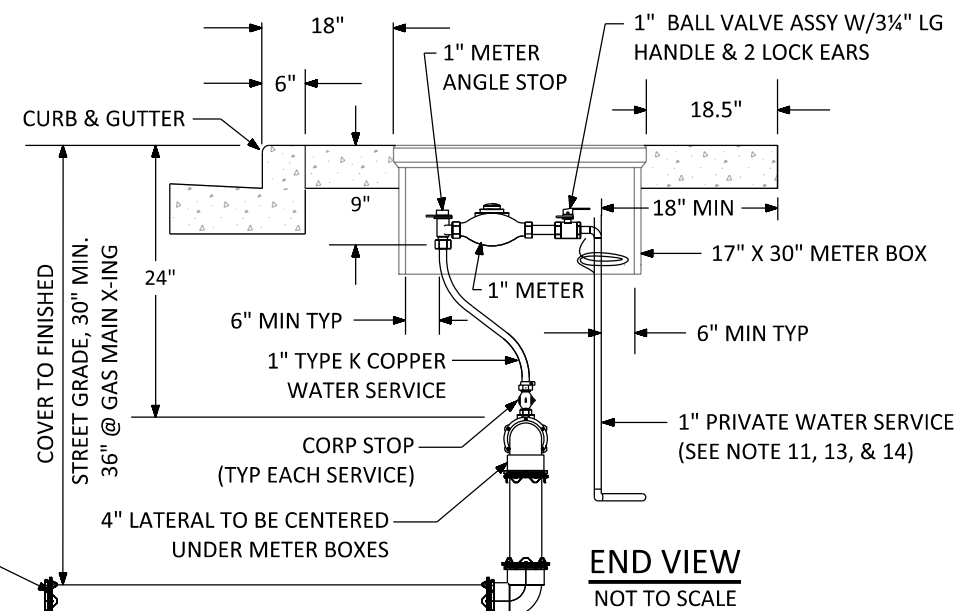
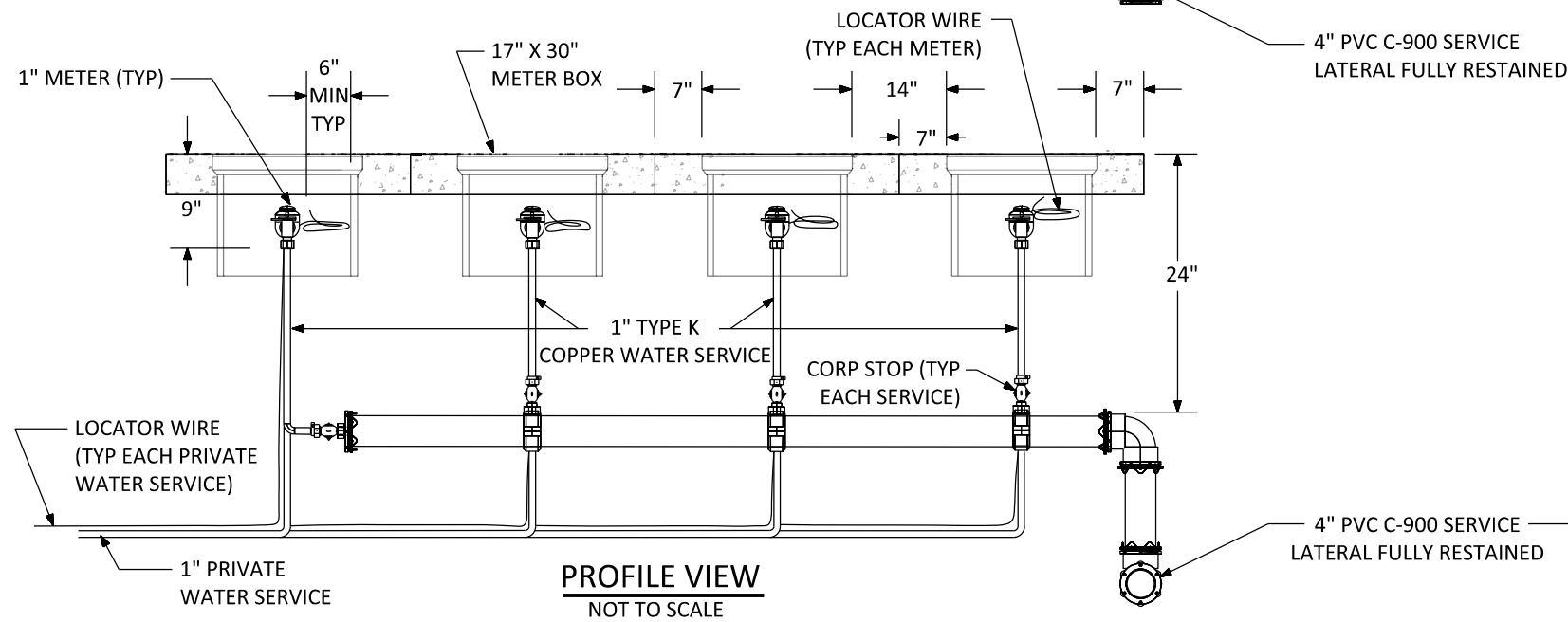
REVISIONS						APPROVALS			EASTERN MUNICIPAL WATER DISTRICT STANDARD DRAWING	
NO.	DATE	INITIAL	DESCRIPTION	APP'D	DATE		INITIAL	DATE		
						DESIGN	AGA	10/27/23		
						CONSTRUCTION	DB	11/13/23		
						INSPECTION	BAM	11/2/23		
						OPERATIONS	JD	11/13/23		
						SUBMITTED	AGA	10/27/23		
▲	4/24/24	GS	ADDED SHEET 3 ALTERNATIVE "A"	SL	4/24/24					
REFERENCES:				SCALE: NONE					METER BANK INSTALLATION	
FILE I.D.: J:\Master CAD Files - Restricted\B-1077				DRAWN BY: CM						
								2 OF 3		B-1077A





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REVISIONS				
NO.	DATE	INITIAL	DESCRIPTION	

APPROVALS		
	INITIAL	DATE
DESIGN	SL	4/15/24
CONSTRUCTION	DB	4/16/24
INSPECTION	BAM	4/18/24
OPERATIONS	JD	4/16/24
SUBMITTED	SL	4/15/24



EASTERN MUNICIPAL WATER DISTRICT
STANDARD DRAWING

METER BANK INSTALLATION
ALTERNATE "A"

REFERENCES: FILE I.D.: J:\Master CAD Files - Restricted\B-1077	SCALE: NONE DRAWN BY: GS
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RECOMMENDED	Shaun Stone DIRECTOR OF ENGINEERING	4/19/24 DATE
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APPROVED	Lanaya Alexander ASSISTANT GENERAL MANAGER	4/22/24 DATE
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B-1077B