

METER PIT SPECS 5/8 x 3/4" – 1"

ITEM #	DESCRIPTION	5/8" X 3/4" METERS	1" METERS
1.	SERVICE LINE	K TYPE COPPER	K TYPE COPPER CWU APPROVAL ONLY
2.	YOKE	FORD Y502 MUELLER H5020-203 AY MCDONALD 14-2	FORD Y504 MUELLER H5040-330 AY MCDONALD 14-4
3.	STREET SIDE ANGLE VALVE	FORD AV94-323W AY MCDONALD 4602Y-223/AX02 MUELLER 12463	FORD AV94-444W AY MCDONALD 45602Y-22 1X04 MUELLER 12463
4.	HOUSE SIDE ANGLE CHECK VALVE	FORD HHA94-323 AY MCDONALD 12-3Y233 MUELLER H14245	FORD HA91-444 AY MCDONALD 12-3YE 44 MUELLER H14245
5.	METER PIT	FRATCO HDPE 20"w X 48" d MID STATE-SONILOC 20"w X 48" d	FRATCO HDPE 24"w X 48" d MIDSTATE-SONILOC 24"w X 48" d
6.	METER PIT COVER	FORD X-3-T VESTAL 32262 WITH TOUCH READ	FORD X-43-T VESTAL 32282 WITH TOUCH READ (SPECIFY FOR 2 HOLES)
7.	METER PIT RISER (no more than 2)	1-20X3P 3" 1-20X6P 6"	1-24X3P 3" 1-24X6P 6"

NOTES:

NO METER PIT SHALL BE INSTALLED IN A TRFFIC AREA, SUCH AS A SIDEWALK OR DRIVEWAY.

METER INSIDE PIT SHOULD BE 16-20 INCHES FROM TOP OF THE METER PIT LID.

METER PIT LID SHOULD BE FLUSH WITH GROUND (HOME OWNER SHOULD BE ABLE TO MOW OVER LID)

SHOULD METER PIT NEED RAISED TO GRADE: ONLY THE APPROVED RISER SHOULD BE USED.
NO METER SHOULD BE RAISED MORE THAN 6" WITHOUT CARMEL UTILITIES APROVAL.
USING BRICKS OR CEMENT BLOCKS IS NOT AN APPROVED METHOD OF RAISING A METER PIT.

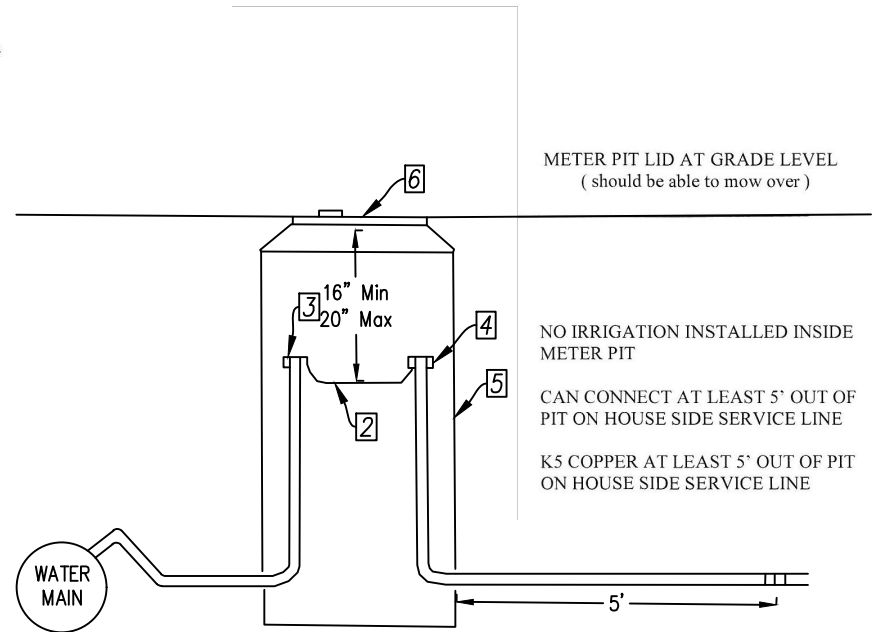
SERVICE LINES REQUIRE COMPRESSION FITTINGS ONLY. NO PACK JOINTS ALLOWED (NO FITTINGS SHOULD BE MADE INSIDE THE METER PIT) YOU MUST HAVE A CONTINUOUS PIECE OF COPPER FROM METER PIT TO AT LEAST 5' OUTSIDE OF METER PIT. ON THE HOUSE SIDE.

THEIR SHALL BE NO BURRIED JOINTS OR COUPLINGS. EXCEPT FOR THE CORPORATION STOP ON THE WATER MAIN.

THE METER PIT IS TO BE INSTALLED JUST OFF THE UTILITY EASMEMENT , ON PRIVATE PROPERTY. IN THE MIDDLE OF THE LOT 5' LEFT OR RIGHT OF CENTER. AS CLOSE TO EASEMENT LINE AS POSSIBLE.

THERE WILL BE A RE-INSPECTION FEE FOR EACH ADDITIONAL INSPECTION

CITY of CARMEL WATER DISTRIBUTION
METER PIT DIAGRAM



3450 W. 131st. Street
Carmel, IN 46074

Phone: 317-733-2855
Fax: 317-733-2053

CARMEL WATER
STANDARD DETAILS

TITLE:
1" AND SMALLER
OUTSIDE METER SPECS

Date: February 2023

Scale: No Scale

Drawn By: Crossroad Engineers

Drawing Name: CW-6