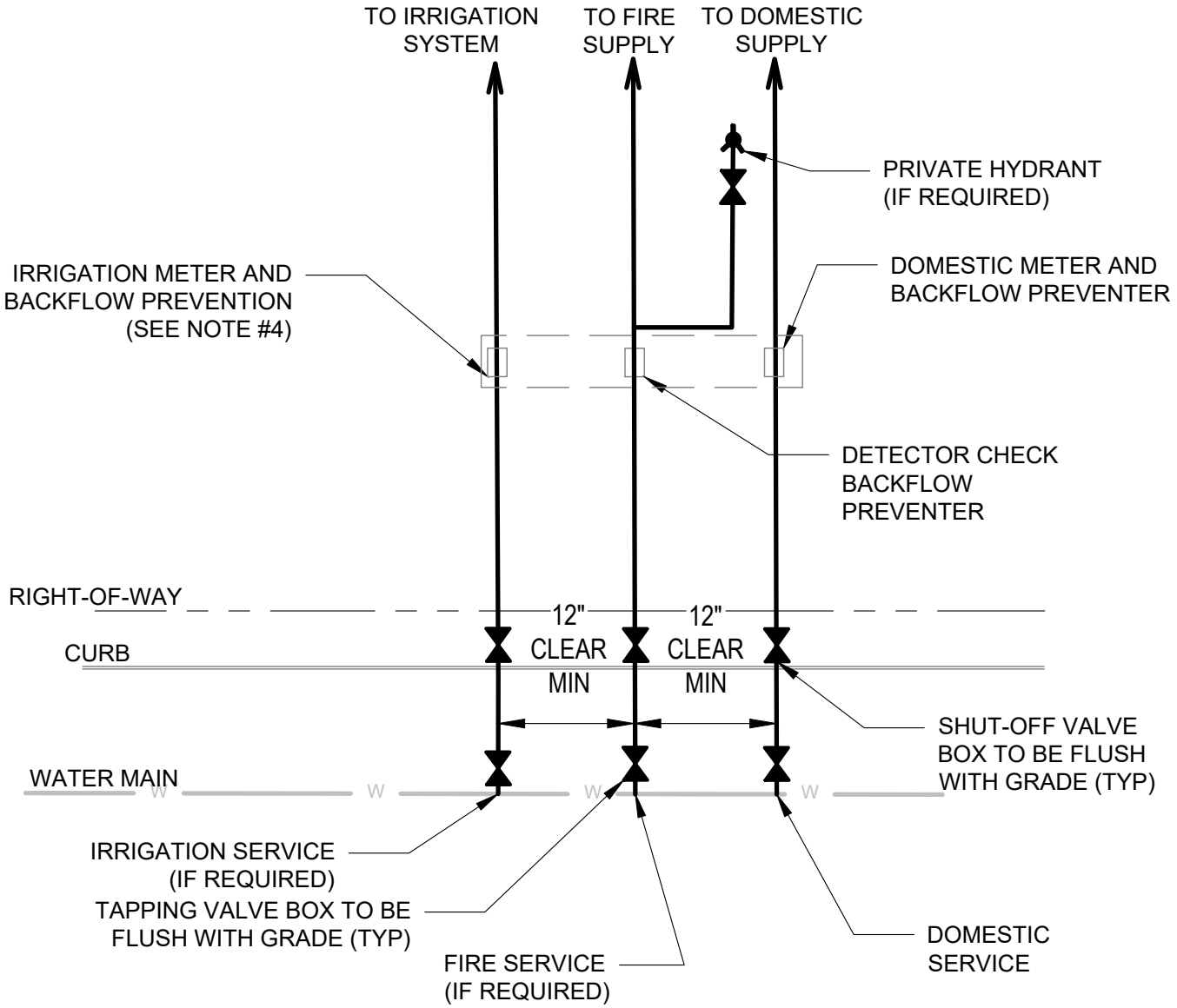

NOTES:

1. THIS DETAIL DOES NOT APPLY TO SINGLE-FAMILY HOME OR DUPLEX HOME IRRIGATION.
2. BACKFLOW PREVENTION IS REQUIRED ON THE IRRIGATION LINE AS PER THE PLUMBING CODE.
3. PRIVATE HYDRANT SHALL BE CONNECTED AFTER THE BACKFLOW PREVENTER OF THE FIRE SERVICE.
4. HOT BOX TO BE INSTALLED WHERE REQUIRED BY SMCMUA. IRRIGATION EQUIPMENT MAY BE LOCATED IN A SEPARATE ENCLOSURE.
5. SHUT-OFF VALVES SHALL BE LOCATED ADJACENT TO EACH OTHER, NOT STAGGERED, WITHIN THE RIGHT OF WAY.

SCHEMATIC
IRRIGATION, DOMESTIC AND FIRE SERVICE

(NOT TO SCALE)

NO	DATE	REVISION
1	8/21/23	APPROVED BY SMCMUA

SMCMUA
SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY
SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY
19 SADDLE ROAD
CEDAR KNOLLS, NJ 07927
973-326-6880
www.smcmua.org

SCHEMATIC
SERVICE INSTALLATION

DATE: 8/14/23
DESIGNED BY: PAD
CHECKED BY: SD
DRAWN BY: PAD
SCALE: NTS
SHEET: 1 of 1

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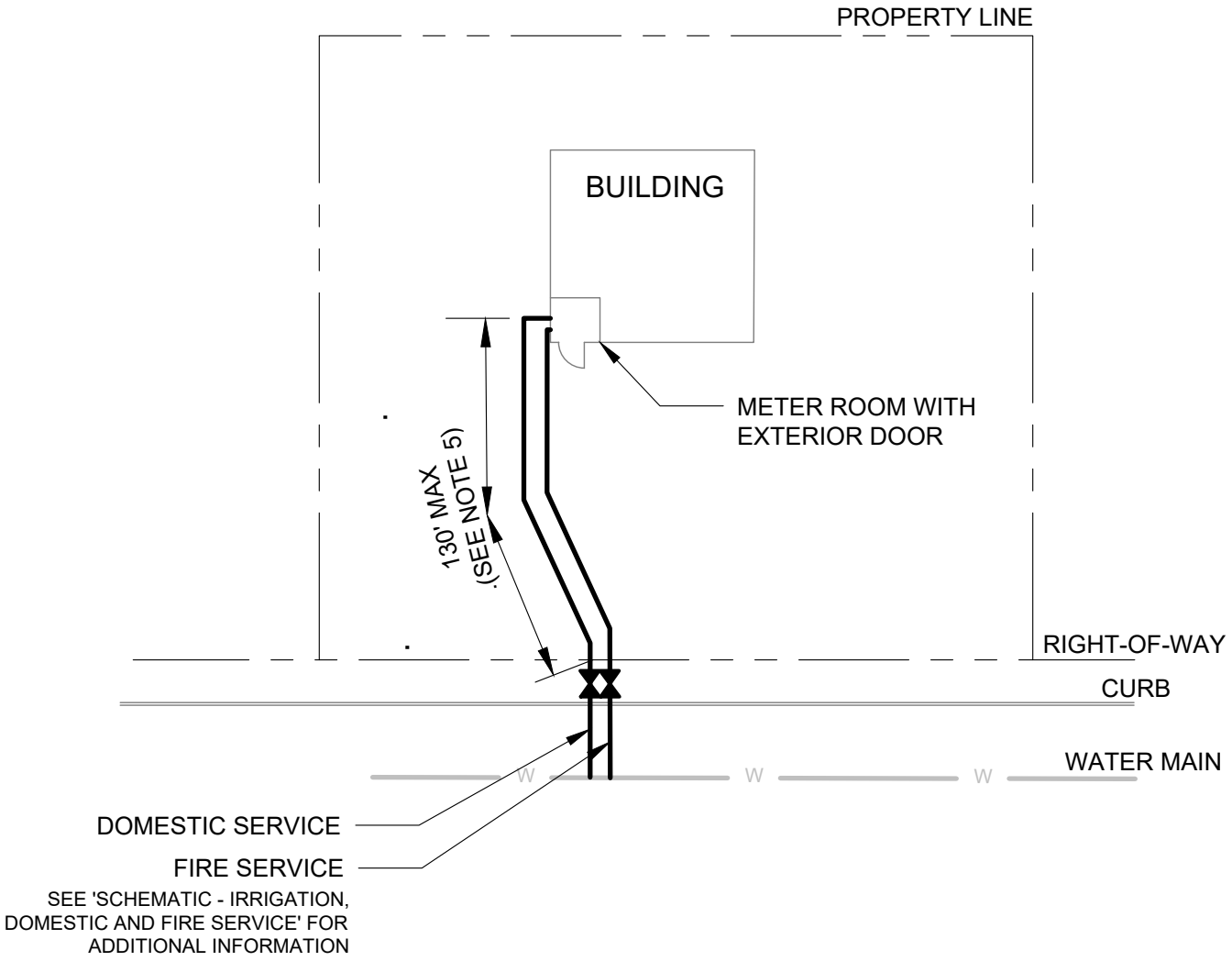

NOTES:

1. DISTANCES ARE MEASURED FROM THE PROPERTY LINE TO THE MASTER METER ALONG THE CENTERLINE OF THE SERVICE LINE.
2. FIRE SERVICE AND DOMESTIC SERVICE SHALL NOT BE INTERCONNECTED WITHOUT THE APPROVAL OF SMCMUA.
3. BACKFLOW PREVENTION IS REQUIRED PER SMCMUA RULES AND REQULATIONS.
4. AN EXTERIOR DOOR WITH A KNOX BOX SHALL BE PROVIDED FOR SMCMUA ENTRY TO THE METER ROOM.
5. SERVICE MUST ENTER BUILDING AT THE POINT CLOSEST TO THE WATER MAIN. IF THE METER ROOM IS LOCATED AT THE REAR OF THE BUILDING, THE SERVICE WILL BE TREATED AS IF THE RUN IS LONGER THAN 130'.

SCHEMATIC
SINGLE BUILDING
(130 FEET OR LESS FROM PROPERTY LINE)

(NOT TO SCALE)

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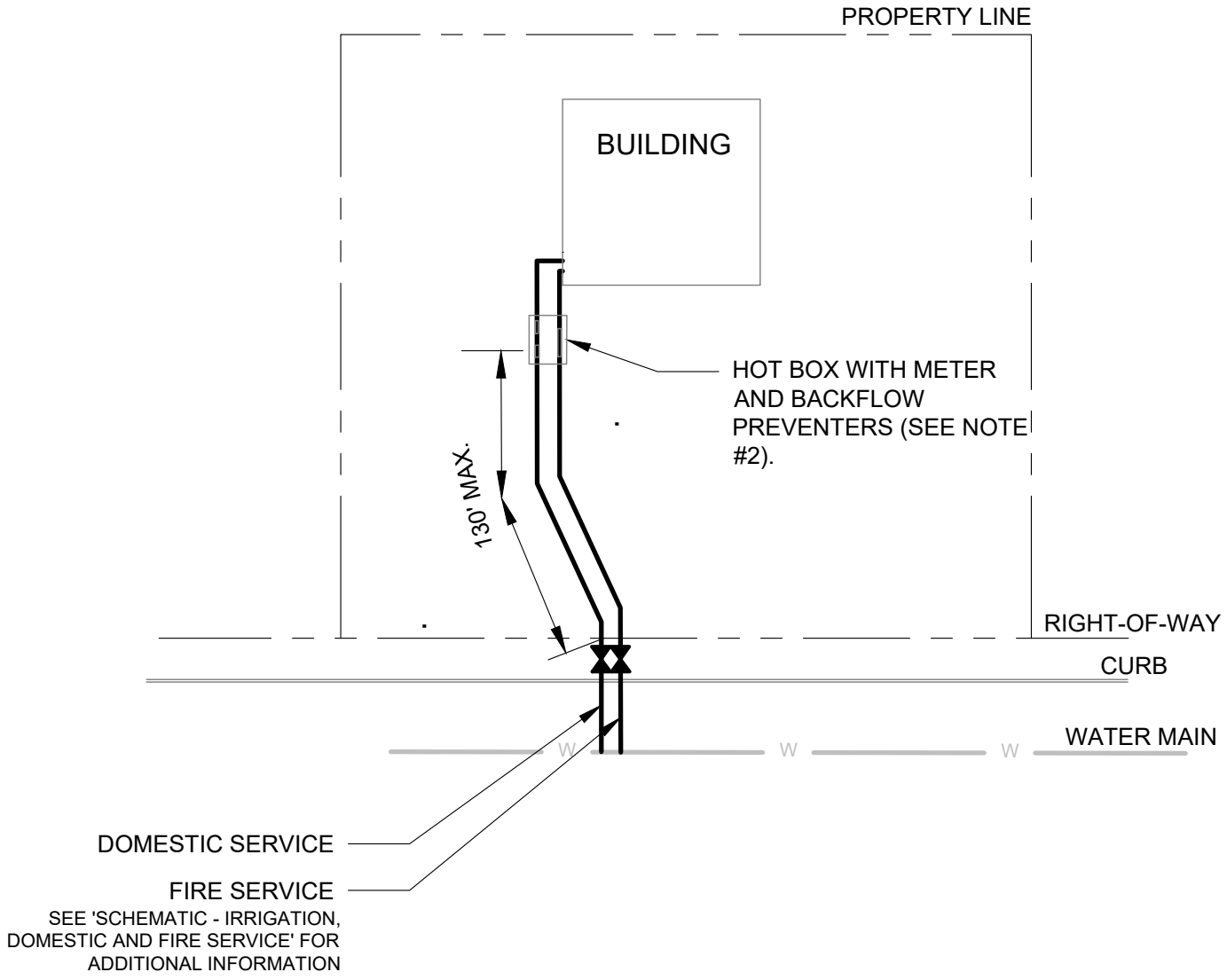

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SCHEMATIC
SINGLE BUILDING
(MORE THAN 130 FEET FROM PROPERTY LINE)

(NOT TO SCALE)

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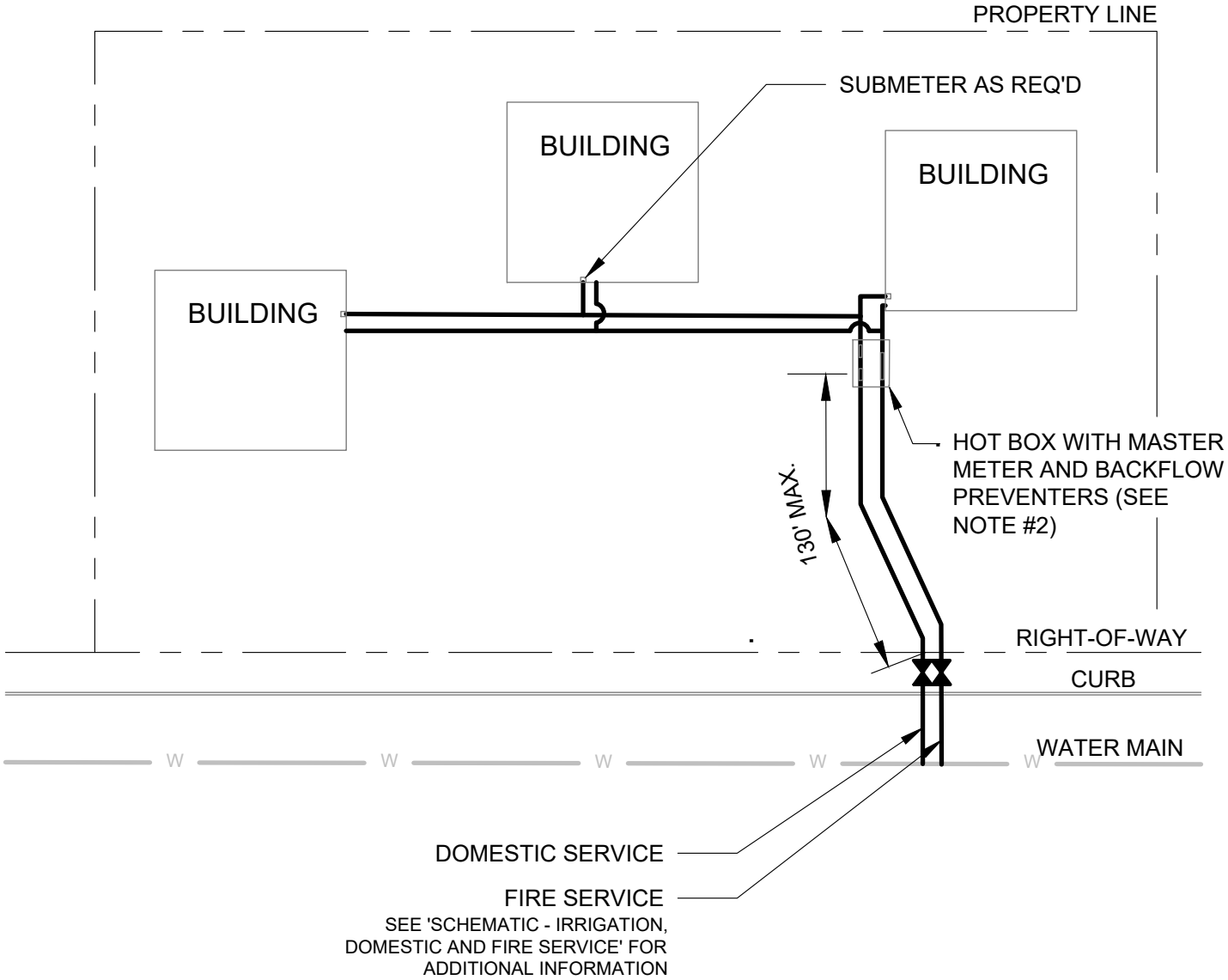

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5. IF REQUIRED FOR HYDRAULIC PURPOSES, THE SERVICES SHALL BE LOOPED ON SITE.

SCHEMATIC
MULTIPLE BUILDINGS
(MORE THAN 130 FEET FROM PROPERTY LINE)

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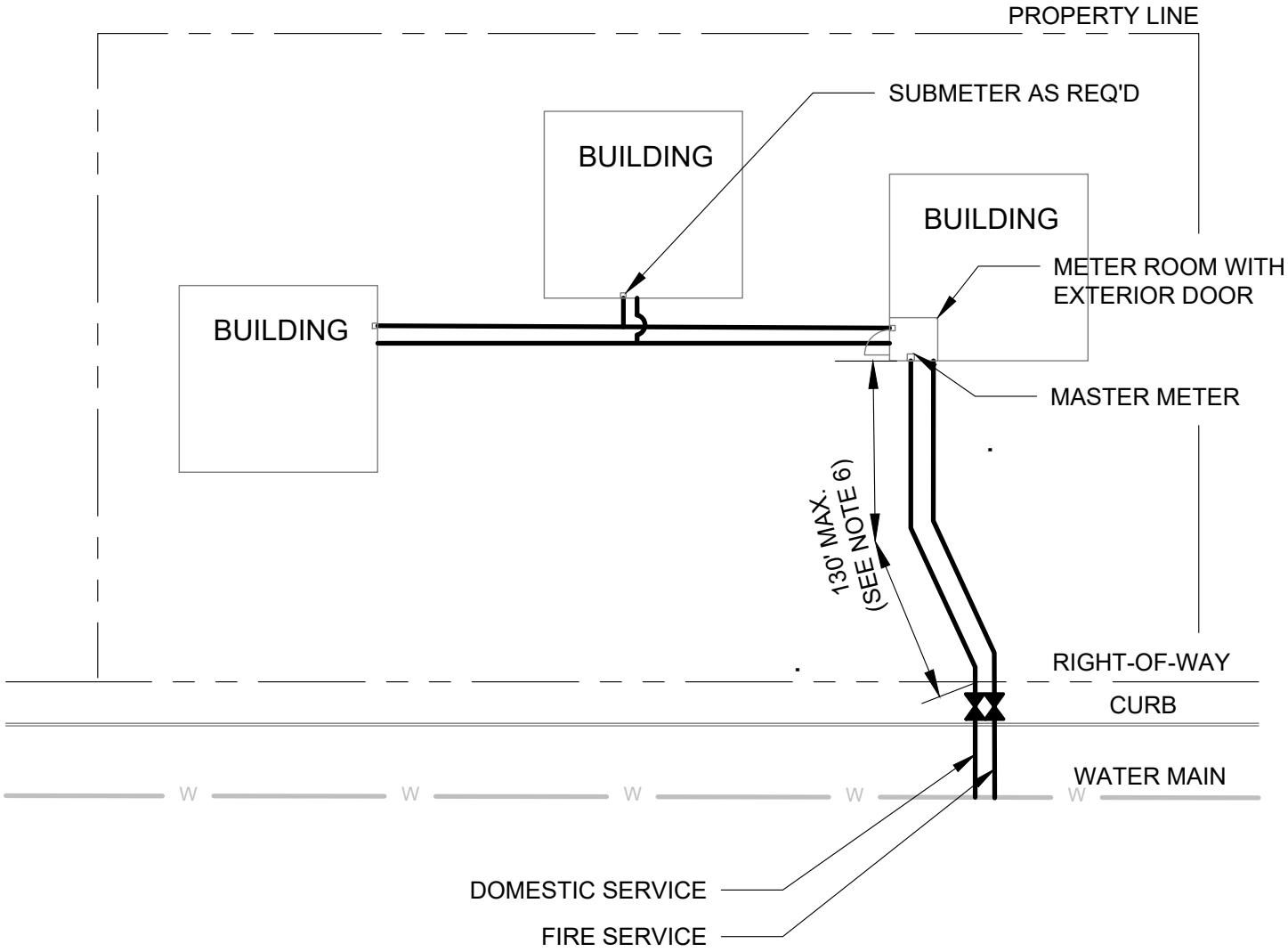

SEE 'SCHEMATIC - IRRIGATION, DOMESTIC AND FIRE SERVICE' FOR ADDITIONAL INFORMATION

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