

BULLETIN # 7

DATE: January 10, 2024

TO: Laura Li Industries, LLC
Attn: Vincent Sessano

FROM: Brian Dunn, AIA
KG+D Architects, PC

PROJECT: Harrison Recreation & Community Center – PHASE 1
Harrison, NY

RE: Additional Electrical Conduit- Reference ASK-05



Message:

Due to permit review comments by Westchester Joint Water Works relocate HDS-2, add DI-5 and additional piping as shown on attached ASK-05. There is an existing 12" pipe north of the new DI-5. The existing pipe is currently noted to confirm the location and size. Please provide an alternate price to replace this pipe from DI-5 to the existing to remain drain inlet to the north (Rim=76.98).

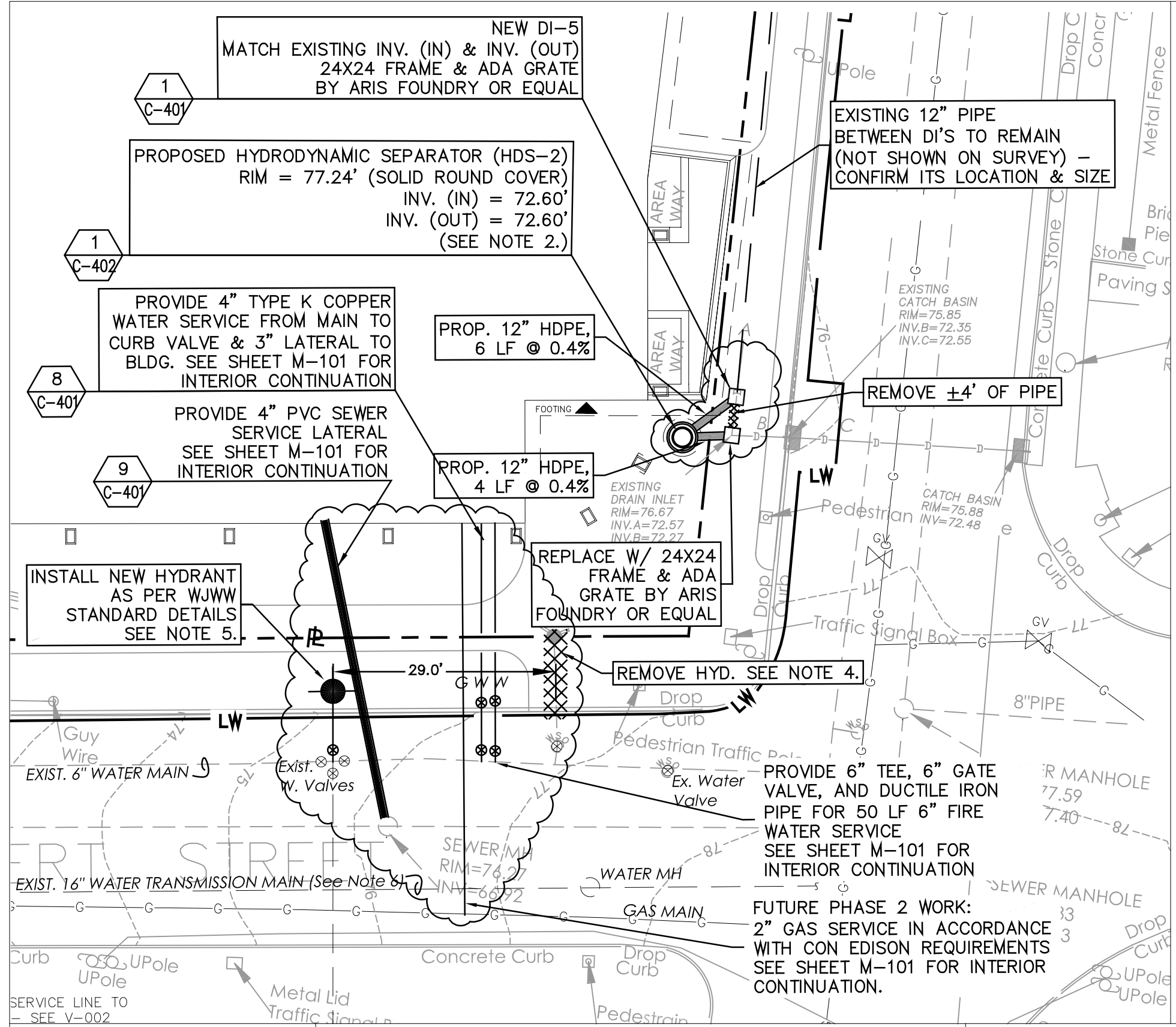
Note that the water service from the main to the curb valve has been revised to a 4" diameter from a 3" diameter pipe. It remains a 3" pipe after the curb valve. Also note that the gas service and domestic water service lines have been flipped so that the gas service is south of the water service.

Cc: Town of Harrison Engineering Department
File

Encl: ASK-05

KG+D Architects, PC

285 Main Street, Mount Kisco, New York 10549
914.666.5900 kgdarchitects.com



NOTES:

1. ADA COMPLIANT GRATES SHALL BE USED FOR ALL DRAIN INLETS LOCATED IN PEDESTRIAN TRAFFIC AREAS.
2. HDS-2 SHALL BE LOCATED OUTSIDE OF THE ROAD R.O.W. AND MINIMUM 1' HORIZONTALLY AWAY FROM THE BUILDING PIERS AND FOOTINGS.
3. PROPOSED FIRE AND DOMESTIC WATER SERVICES SHALL BE IN ACCORDANCE WITH WJWW STANDARD DETAILS - WITH NEW TEES & GATE VALVES AT THE WATER MAIN.
4. REMOVE EXISTING HYDRANT (#3013) AS PER WJWW STANDARD DETAILS. EXISTING HYDRANT TEE SHALL BE REMOVED AT THE WATER MAIN AND REPLACED IN ACCORDANCE WITH WJWW WATER SERVICE / TEE TYPICAL ABANDONMENT DETAIL.
5. NEW FIRE SERVICE SHALL BE CONNECTED TO MAIN AT EXISTING VALVES IN STREET (APPROX. 29' WEST OF EXISTING HYDRANT LOCATION).
6. EXISTING WATER LINES AS REPORTED BY WJWW.

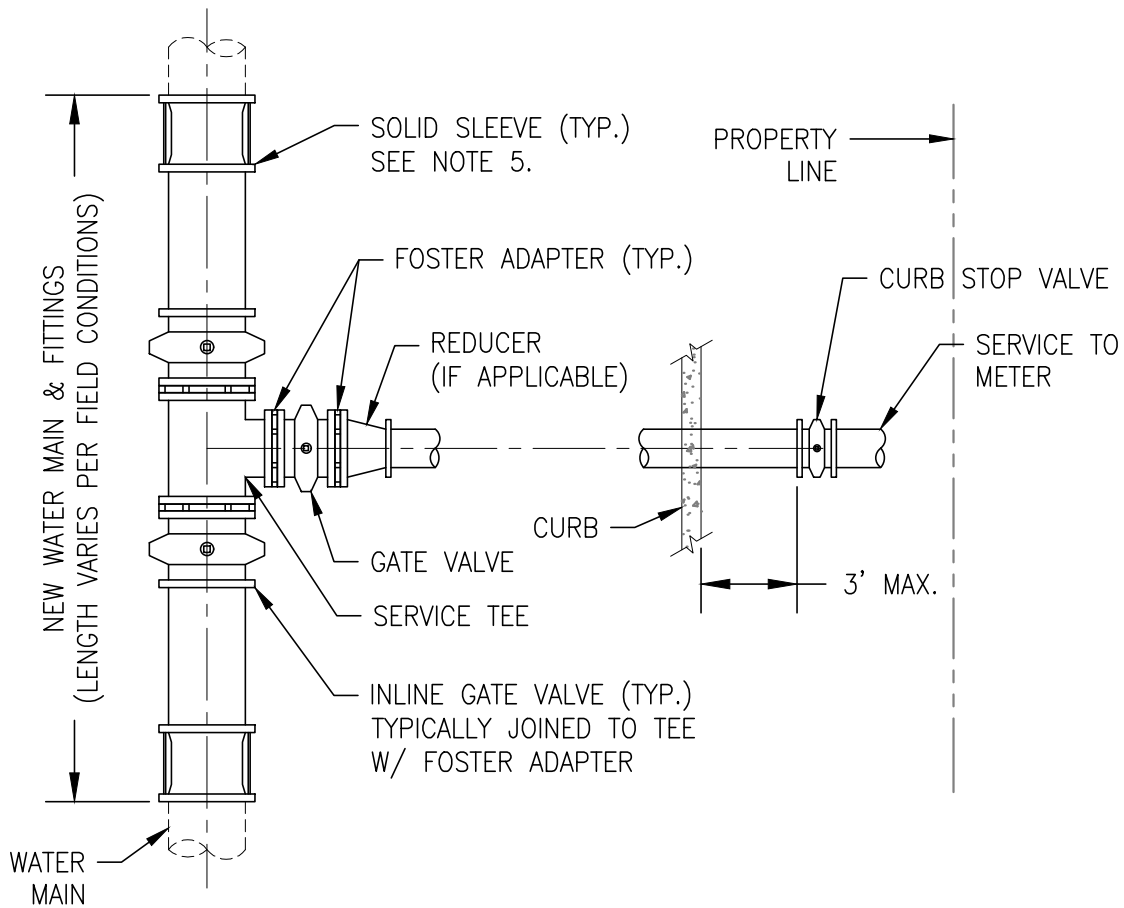
drawing: C-20X Rev by KGD for SK.dwg



HARRISON RECREATION & COMMUNITY CENTER
 Town / Village of Harrison, NY
 Project Issue Date: JUNE 05, 2023

Sheet Title
AMENDED WATER & FIRE SERVICE & HDS-2 LOCATIONS

Job No. 2020-1005	ASK-5
Date 01/08/2023	
Scale 1" = 15'	
Drawn / Checked FW / RLA	



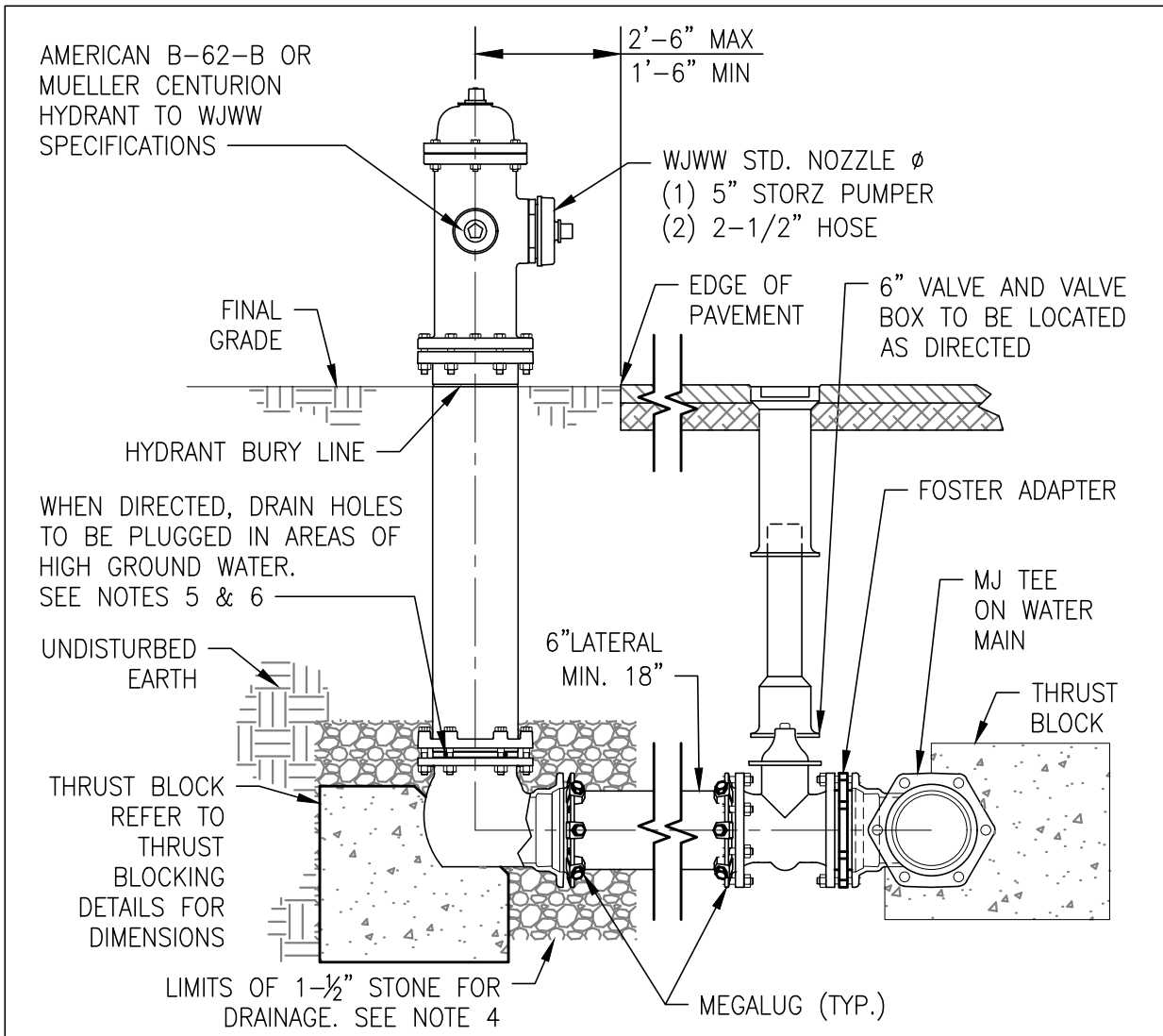
NOTES:

1. THE CURB BOX SHALL BE LOCATED BETWEEN THE EDGE OF PAVEMENT, OR CURB WHERE CURBS ARE IN PLACE, AND THE PROPERTY LINE. WHERE SIDEWALKS EXIST OR ARE TO BE BUILT, THE CURB STOP SHALL BE LOCATED NO FURTHER THAN THREE (3) FEET FROM THE EDGE OF PAVEMENT, OR CURB WHERE CURBS ARE IN PLACE. WHERE WATER MAIN IS IN AN EASEMENT AND SAID EASEMENT DOES NOT INCLUDE CURBS OR EDGE OF PAVEMENT, THE CURB STOP SHALL BE INSTALLED AT THE EASEMENT INSIDE EDGE.
2. REFER TO TRENCH INSTALLATION FOR WATER MAIN DETAIL FOR BACKFILL REQUIREMENTS.
3. EACH SERVICE TEE INSTALLATION LOCATION SHALL BE INDIVIDUALLY REVIEWED AND APPROVED BY WJWW TO DETERMINE APPROPRIATE COURSE OF ACTION PRIOR TO CONTRACTOR PERFORMING THE WORK.
4. SERVICE LINE FROM MAIN TO CURB STOP SHOULD BE PERPENDICULAR TO MAIN. NO BENDS WILL BE ALLOWED ON SERVICE LINE TO CURB STOP.
5. COUPLINGS SHALL BE A MINIMUM OF 2 FEET FROM AN EXISTING PIPE BELL OR OTHER OBSTRUCTION. PIPE BELLS MUST NOT BE UNDERMINED DURING EXCAVATION OR ELSE THEY MUST BE CUT OUT AND REPLACED AS PART OF THE REPAIR. EXISTING MAIN CONDITION MAY WARRANT USE OF A SPECIALIZED COUPLING, AS APPROVED BY WJWW.

SERVICE TEE TYPICAL INSTALLATION

PLOTTED: 10/17/2023 10:28 AM

SOURCE: WJWW



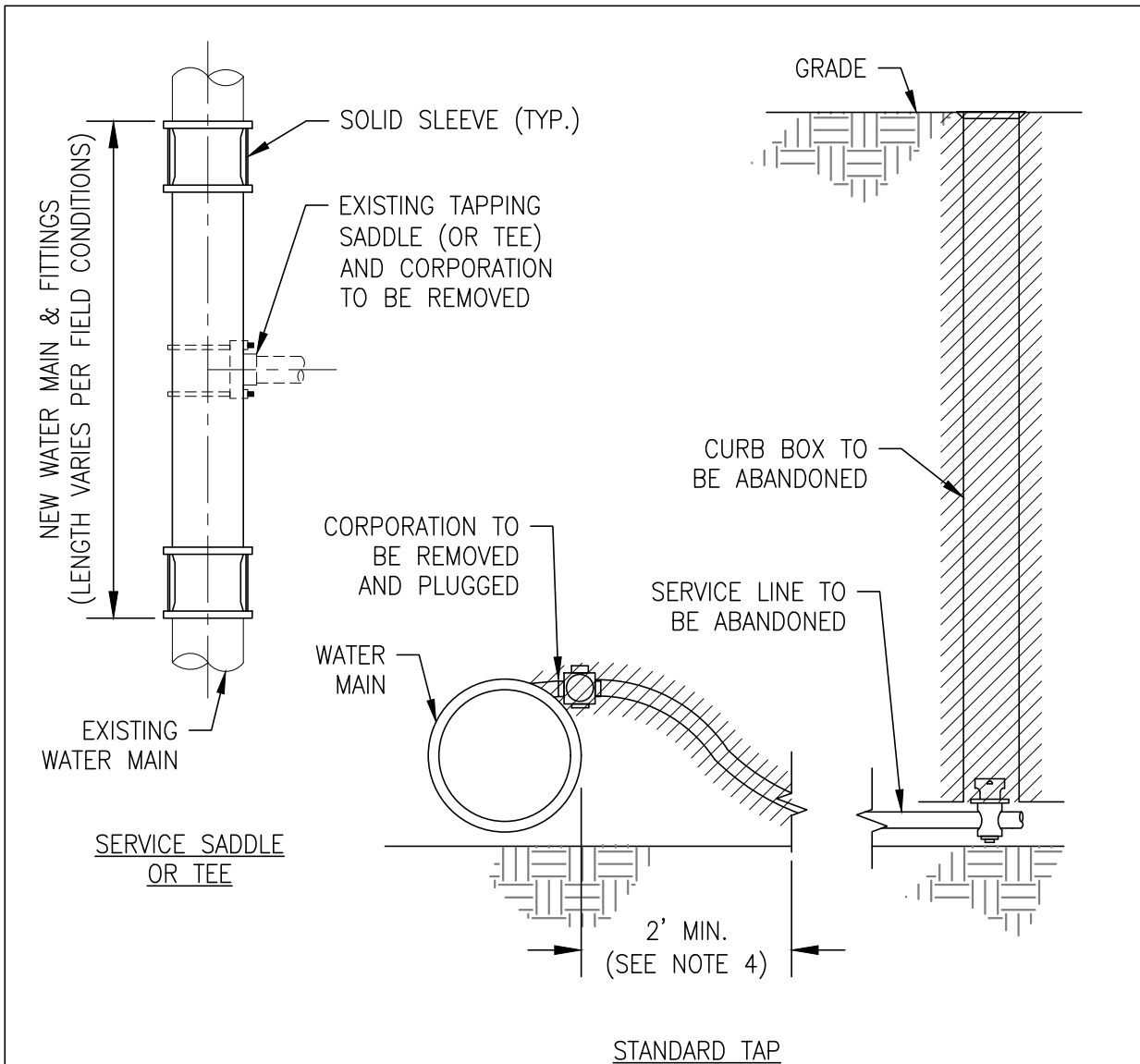
NOTES:

1. PUMPER OUTLET SHALL FACE STREET, HOSE OUTLETS SHALL BE PARALLEL TO STREET.
2. PLUMBNESS OF HYDRANT TO BE CHECKED IN TWO DIRECTIONS, 90° APART.
3. RODDING SHALL CONSIST OF TWO 3/4" THREADED RODS CAREFULLY COATED WITH BITUMASTIC PAINT. RODDING MAY BE OMITTED BETWEEN THE MAIN AND LATERAL VALVE ONLY WHERE A TAPPING VALVE OR HYDRANT VALVE ANCHORING TEE IS USED.
4. 1-1/2" STONE SHALL BE PLACED AROUND THE HYDRANT FROM THE BOTTOM OF THE TRENCH, BUT AT LEAST 6" BELOW THE BASE OF THE HYDRANT TO 6" ABOVE THE WASTE OPENING AND TO A DISTANCE OF 12" AROUND THE ELBOW.
5. HYDRANTS WITH PLUGGED DRAINS SHALL HAVE A 3" BLACK CIRCLE PAINTED DIRECTLY UNDER THE PUMPER OUTLET.
6. HYDRANT DRAINAGE:
 - 6.A. HYDRANT DRAINS SHOULD BE PLUGGED. WHEN THE DRAINS ARE PLUGGED THE BARRELS MUST BE PUMPED DRY AFTER USE DURING FREEZING WEATHER.
 - 6.B. WHERE HYDRANT DRAINS ARE NOT PLUGGED, A GRAVEL POCKET OR DRY WELL SHALL BE PROVIDED UNLESS THE NATURAL SOILS WILL PROVIDE ADEQUATE DRAINAGE.
 - 6.C. HYDRANT DRAINS SHALL NOT BE CONNECTED TO OR LOCATED WITHIN 10 FEET OF SANITARY SEWERS, STORM SEWERS, OR STORM DRAINS.
 - 6.D. HYDRANT DRAINS, WHERE ALLOWED, MUST BE ABOVE THE SEASONAL GROUNDWATER TABLE.
7. NO PERMANENT OBSTRUCTION SHALL BE LOCATED WITHIN 5-FT OF A FIRE HYDRANT.

HYDRANT SETTING

PLOTTED: 12/22/2023 11:43 AM

SOURCE: WJWW



NOTES:

1. CONTRACTOR MUST PROVIDE MIN. 72 HOURS NOTICE TO WJWW TO SCHEDULE SHUTDOWN IN PREPARATION OF WATER SERVICE ABANDONMENT.
2. SEQUENCE OF CONSTRUCTION: EXCAVATE TRENCH, REMOVE EXISTING CORPORATION, INSTALL AWWA CORP STOP PLUG, BACKFILL WITH SUITABLE MATERIAL (REFER TO ENCASUREMENT DETAIL FOR WATER MAIN REPAIR/REPLACEMENT).
3. IF SERVICE UTILIZES A TAPPING SADDLE OR TEE, PIPE TO BE CUT OUT AND REPLACED WITH NEW PIPE AND DRESSER COUPLINGS/SOLID SLEEVES.
4. EACH SERVICE ABANDONMENT LOCATION SHALL BE INDIVIDUALLY REVIEWED AND APPROVED BY WJWW TO DETERMINE APPROPRIATE COURSE OF ACTION PRIOR TO CONTRACTOR PERFORMING THE WORK.
5. PROVIDE POLYETHYLENE ENCASEMENT & BACKFILL IN ACCORDANCE WITH TRENCH INSTALLATION – NEW CONSTRUCTION DETAIL.
6. EXISTING WATER MAIN PIPE MATERIAL MAY WARRANT SPECIAL CONSIDERATIONS AS DETERMINED BY WJWW.

WATER SERVICE / TEE TYPICAL ABANDONMENT

PLOTTED: 12/22/2023 11:49 AM

SOURCE: WJWW