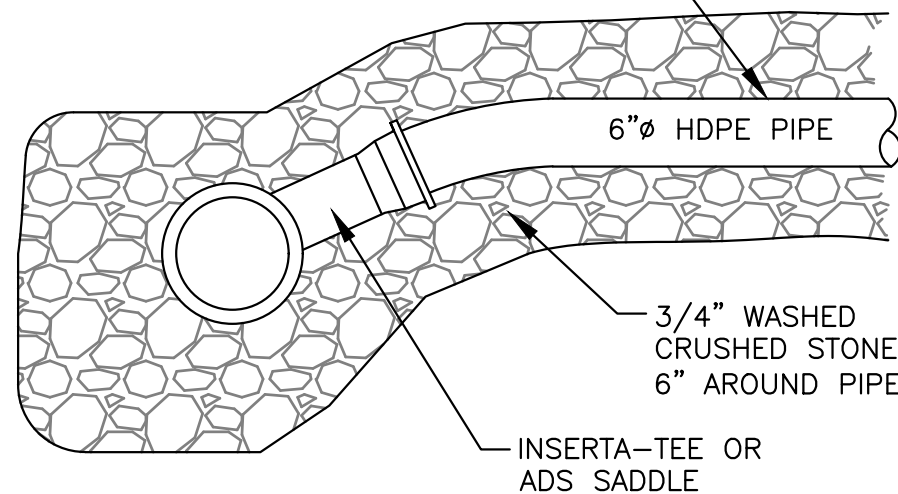


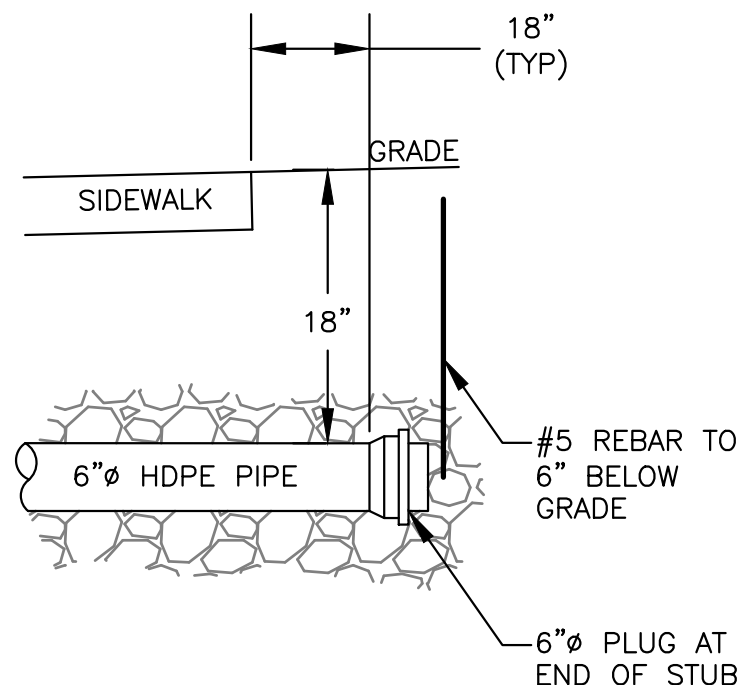
SLOPE=1/4" PER FOOT (MIN),
UNLESS OTHERWISE SHOWN
ON THE DRAWINGS OR AS
DIRECTED BY THE ENGINEER.



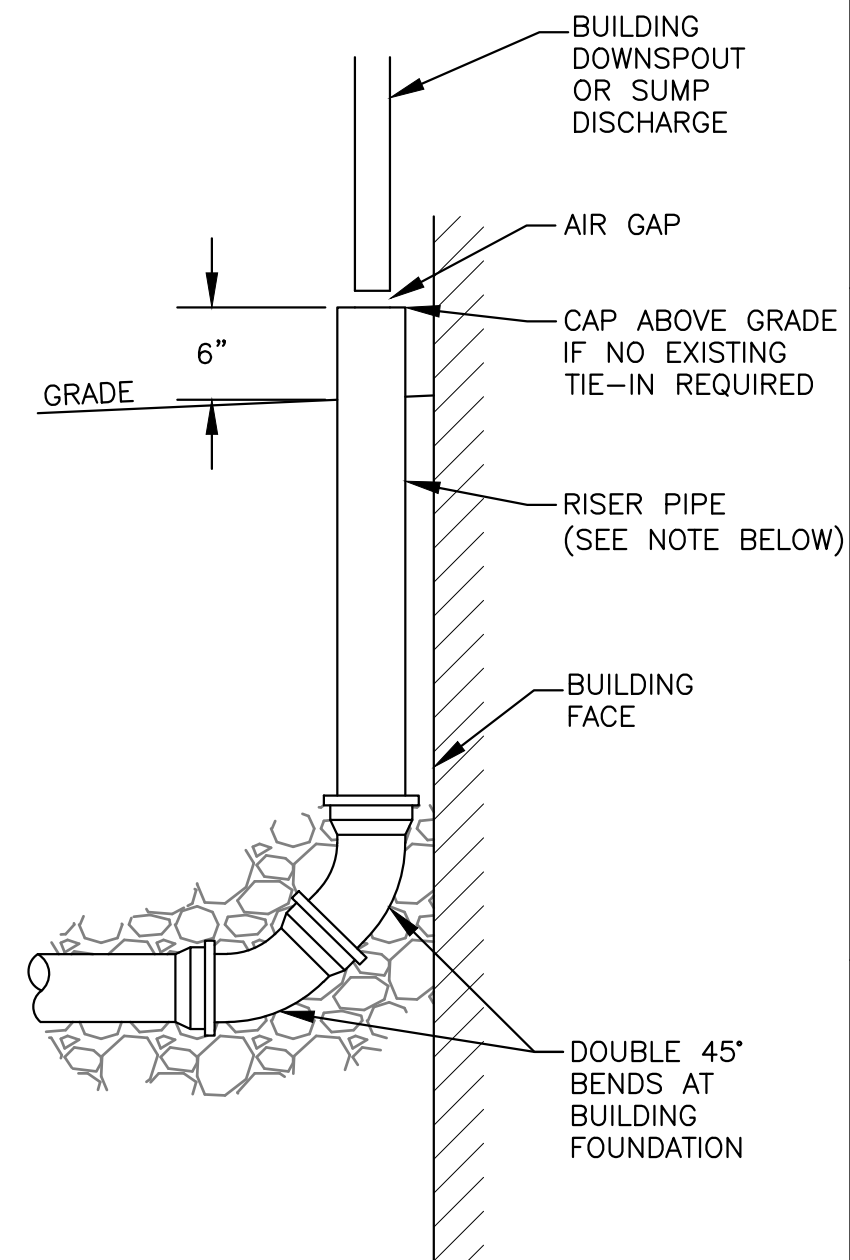
CONNECTION AT MAIN

NOTES:

1. A DRAIN SERVICE LATERAL THAT IS PROVIDED TO A PROPERTY SHALL BE USED FOR CONNECTING ROOF DOWNSPOUTS AND SUMP PUMP DISCHARGES.
2. WHEN DRAIN LATERALS ARE IDENTIFIED IN THE PLANS, THERE SHALL ONLY BE ONE LATERAL PROVIDED PER PROPERTY.
3. LOCATIONS OF CONNECTIONS SHALL BE APPROVED BY THE ENGINEER.
4. SERVICE TEES SHALL BE ORIENTED @ 10:30 OR 1:30 (TYP). UNDER NO CIRCUMSTANCES SHALL SERVICES BE LOCATED BETWEEN 3:00 AND 9:00.
5. DRAIN SERVICE LATERAL SHALL BE INSTALLED TO THE PROPERTY LINE OR 1' BEYOND BACK SIDE OF SIDEWALK WHERE THE PIPE WILL BE CAPPED BELOW GRADE w/REBAR TO MARK LOCATION (REBAR TO WITHIN 6" OF GRADE).
6. WHERE EXISTING UNDERGROUND DRAIN PIPES EXIST, CONTRACTOR SHALL CONNECT TO EXISTING WITH FITTING APPROVED BY THE ENGINEER.
7. CONNECTIONS TO EXISTING SUMPS/DOWNSPOUTS SHALL BE MADE ABOVE GRADE WITH OVERFLOW CAPABILITIES (AIR GAP). IF EXISTING UNDERGROUND LATERALS EXIST, CONTRACTOR SHALL NOTIFY THE ENGINEER AND PROPERTY OWNER THAT A NEW LATERAL WILL BE PROVIDED TO A LOCATION ABOVE GRADE FOR TIE-IN BY PROPERTY OWNER.



UNDERGROUND STUB



RISER AT BUILDING

RISER NOTES:

1. RISER PIPE AT LOCATIONS WHERE PIPE IS IN A LANDSCAPED AREA SHALL MATCH HORIZONTAL PIPE MATERIAL.
2. RISER PIPE AT LOCATIONS WHERE PIPE RISES ABOVE GRADE IN A SIDEWALK SHALL TRANSITION TO DUCTILE IRON PIPE BELOW GRADE. ENGINEER TO APPROVED.
3. AN AIR GAP MUST BE PROVIDED BETWEEN THE DISCHARGE PIPE (DOWNSPOUT OR SUMP) AND THE RECEIVING DRAIN RISER.

DRAINAGE SERVICE LATERAL

SCALE: N.T.S

REFERENCES:

CITY OF
PORTSMOUTH
STANDARD
TECHNICAL
SPECIFICATIONS

DEPARTMENT OF
PUBLIC WORKS
CITY OF PORTSMOUTH, NH
680 PEVERLY HILL ROAD
603-427-1530



DATE: 05/09/2025
SCALE: NONE
PROJ. NO.: N/A
APVD BY: PHR

PROJECT:
CITY OF PORTSMOUTH
STANDARD DETAILS

TITLE:
DRAIN SERVICE LATERAL

SHEET:
D-005