

PIPE MATERIALS:

DOMESTIC WATER SERVICE: 4 -INCH DUCTILE IRON (MEP TO VERIFY)
CONCRETE-LINED (DCL) CLASS 52
FIRE SERVICE: 6-INCH DUCTILE IRON (MEP TO VERIFY)
CONCRETE-LINED (DCL) CLASS 52
SEWER SERVICE: 6-INCH PVC ASTM D3034-SDR 35
MINIMUM SLOPE S=0.020
STORM DRAIN: PVC ASTM D3034-SDR 35, SIZE AS NOTED
MINIMUM SLOPE S=0.010

PIPE COVER:

ALL WATER SERVICES AND WATER MAIN PIPING SHALL BE INSTALLED WITH A MINIMUM COVER OF FIVE (5) FEET THROUGHOUT.

THRUST BLOCKS:

CONCRETE THRUST BLOCKS TO BE USED ONLY WHERE IT WILL BEAR ON UNDISTURBED EARTH. USE RESTRAINED JOINT FITTINGS (MEGALUG OR APPROVED EQUAL) WHERE CONCRETE THRUST BLOCK IS UNACCEPTABLE. SIZE OF BLOCK OR MEGALUG TO BE DESIGNED FOR SPECIFIC CONDITIONS.

SEWER CLEANOUTS & INTERNAL SEWER SERVICES:

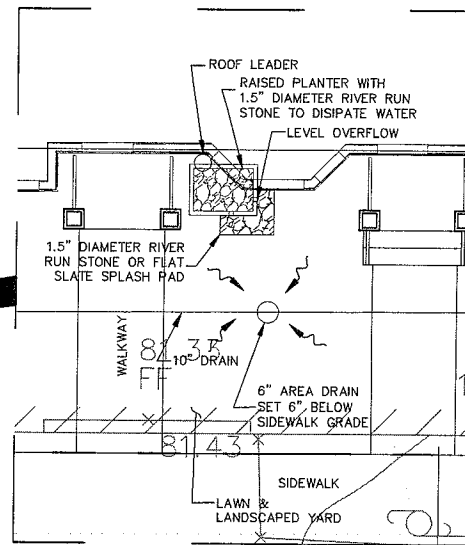
THE OWNER SHALL FURNISH AND INSTALL ALL SEWER CLEANOUTS. EXACT LOCATION OF ALL SEWER CLEANOUTS AND INTERNAL SEWER SERVICES TO BE CONFIRMED/COORDINATED BY MECHANICAL ENGINEER AND ARCHITECT.

STANDARD SPECS:

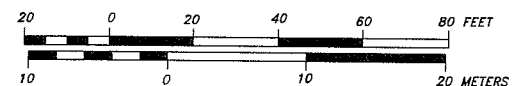
ALL WORK PERFORMED AS PART OF THIS PROJECT SHALL CONFORM TO THE STANDARD SPECIFICATIONS OF THE CITY OF SOMERVILLE, DEPARTMENT OF PUBLIC WORKS, THE AMERICAN'S WITH DISABILITIES ACT, ARCHITECTURAL ACCESS BOARD, AND ANY OTHER AGENCY WITH AUTHORITY IN THE AREA.

GENERAL NOTES:

1. THIS PLAN DOES NOT NECESSARILY DEPICT THE EXACT LOCATION AND SIZE OF ALL UTILITIES WHICH MAY EXIST AT THIS TIME INSIDE OR OUTSIDE OF EXISTING OR PROPOSED BUILDINGS, ON THE SUBJECT PROPERTY, WITHIN THE STREET RIGHT-OF-WAY, OR ON ADJUTING LOTS.
2. THE ADJACENT ABUTTER(S) MUST BE NOTIFIED PRIOR TO THE CONSTRUCTION LOCATED ON THEIR PROPERTY.
3. ALL EXISTING STRUCTURES ON THE SUBJECT PROPERTY SHALL BE DEMOLISHED, IF THERE ARE ANY. UTILITY POLES ARE TO BE REMOVED & RELOCATED BY OTHERS, UNLESS OTHERWISE DIRECTED BY OWNER.
4. ALL EXISTING UNDERGROUND UTILITIES SHALL BE ABANDONED, IF THERE ARE ANY, IN THEIR ENTIRETY, UP TO THE PROPERTY LINE, AND TO THE SPECIFICATIONS OF THE CITY OF SOMERVILLE. ABANDONMENT OF EXISTING CONNECTIONS SHALL BE COORDINATED BY THE CONTRACTOR WITH THE RESPECTIVE OWNERS.
5. CUTTING AND CAPPING AT THE PROPERTY LINE FOR SAID UTILITIES AND REMOVAL/ABANDONMENT/CAPPING BEYOND THE PROPERTY LINE SHALL BE AS PER INSTRUCTED BY THE RESPECTIVE UTILITY COMPANY.
6. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND RECORDING THE EXACT LOCATION OF EACH PROPOSED UTILITY CONNECTION.
7. CONTRACTOR SHALL ADJUST ALL GATES, SERVICE BOXES, ETC. WITHIN THE RECONSTRUCTION OF THE SIDEWALK AREA.
8. THE CITY OF SOMERVILLE MUNICIPAL UTILITIES (WATER, SEWER, & DRAIN) ARE NOT PART OF DIG-SAFE. CONTACT THE CITY OF SOMERVILLE FOR THE MARKING OF SOMERVILLE MUNICIPAL UTILITIES, CONTACT DIG-SAFE AT 1-888-344-7233 OR 1-800-322-4844 AT LEAST 72 HOURS PRIOR TO EXCAVATION.
9. THE CONTRACTOR SHALL SUPPLY ALL PIPING, STRUCTURES, MATERIALS, AND APPURTENANCES, AND SHALL PERFORM ALL WET AND/OR DRY TAPS, AS PART OF HIS CONTRACT.
10. NEW WATER SERVICES MUST BE LEFT SHUT OFF AT THE MAIN ON THE STREET UNTIL ACTIVATED BY THE CITY OF SOMERVILLE.
11. A DYE TEST SHALL BE PERFORMED BY A CITY OF SOMERVILLE INSPECTOR PRIOR TO THE ISSUANCE OF AN OCCUPANCY PERMIT.
12. THIS PLAN HAS BEEN PREPARED FOR THE APPROVAL OF THE DOMESTIC WATER SERVICE, FIRE PROTECTION WATER SERVICE, THE ON-SITE DRAINAGE FACILITIES AND THE SEWER SERVICE.
13. THE RESPONSIBILITY OF OWNERSHIP AND MAINTENANCE OF THE SEWER, WATER, AND DRAIN CONNECTIONS ON PRIVATE PROPERTY AND/OR PRIVATE AND PUBLIC WAYS SHALL REMAIN THAT OF THE OWNER.
14. THE CITY OF SOMERVILLE RESERVES THE RIGHT TO INSPECT ALL PRIVATE FACILITIES DISCHARGING TO MUNICIPAL FACILITIES.
15. DURING EXCAVATION AND CONSTRUCTION OF PIPES AND STRUCTURES, TRENCHES MUST BE ADEQUATELY BRACED AND PROTECTED AGAINST CAVE-IN.



PATIO OVERVIEW
SCALE: 1"=5'



LEGEND

- PROPERTY LINE
- CHAIN LINK FENCE
- SANITARY SEWER
- DRAIN LINE
- WATER LINE
- ELECTRIC LINE
- GAS LINE
- TELEPHONE LINE
- FIRE ALARM
- OVERHEAD WIRES
- SANITARY SEWER MANHOLE
- DRAIN MANHOLE
- TELEPHONE MANHOLE
- ELECTRIC MANHOLE
- FIRE ALARM MANHOLE
- HAND HOLE
- LIGHT POLE
- FIRE HYDRANT
- UTILITY POLE
- WATER GATE
- GAS GATE
- TRAFFIC SIGNAL POLE
- BOLLARD
- DECIDUOUS TREE
- SPOT ELEVATION

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SCALE:
HORIZ: 1"= 20'
VERT: 1"= 10'

NO.	DATE	BY	REVISIONS
2	11-17-10	SBS	ELECTRIC SERVICE & CLIENT NAME
1	11-12-10	SBS	DRAINAGE MODIFICATIONS

DESIGN: SBS
DRAFTED: STS
CHECKED: SBS
APPROVED: SBS

PERMIT UTILITY PLAN

26 WESTON AVENUE

PLAN OF LAND IN
SOMERVILLE, MASSACHUSETTS
SURVEYED FOR
YOUNG CONSTRUCTION COMPANY, LLC

PROJECT NO.
2010-041
DATE: NOV. 12, 2010
SHEET NO.
2 OF 4