

PROJECT DESCRIPTION

NEW CONSTRUCTION OF TWO RESIDENTIAL BUILDING (2UNIT FLAT) 3 STORY + CELLAR FOR EACH ONE. PROPOSED ON 304 - 306 K ST NE, DISTRICT OF COLUMBIA LOT # 63, 64 SQUARE 0774

- NEW 1.5" COMBINED DOMESTIC AND FIRE WATER SERVICE LATERAL TO 24" MAIN ON K ST NE FOR EACH BUILDING, 66.5 FT FROM PROPERTY LINE
- 4 " SANITARY SEWER CONNECTION FROM 12" COMBINED SEWER MAIN ON K ST NE FOR EACH BUILDING, 48 FT FROM THE PROPERTY LINE.

STORM RUNOFF COLLECTED IN THE AREAWAY AND UNDERGROUND SURFACES TO BE DISCHARGED TO DAYLIGHT. TOGETHER WITH DOWNSPOUT DISCHARGE AND OTHER GROUND RUNOFF, ALL SURFACE WATER TO BE SHEET-FLOWED TOWARDS PUBLIC SPACE AND DISCHARGED TO STORM WATER CURB INLET.

PROPOSED SITE PLAN KEY NOTES

- PROPOSED NEW COMBINED DOMESTIC AND FIRE WATER 1.5" COPPER SUPPLY LINE USE COPPER TYPE "K" TO 24" MAIN ON K ST NE
- INSTALL 1.5" CORPORATION STOP (DC WASA W-80.10)
- 1.5" WATER METER (DC WASA W-80.10 & W-95.02).
- CURB STOP DC WASA (W-80.01)
- DUAL CHECK VALVE BFP (AMES SERIES 200B ASSE 1015) FOR FIRE SERVICE.
- DUAL CHECK VALVE BFP (AMES SERIES 200B, ASSE 1015) FOR DOMESTIC SERVICE.
- PROPOSED 4" PVC SCH 40 FOR SANITARY SERVICES FROM 12" COMBINED SEWER MAIN ON K ST NE
- INSTALL 4"x12" PVC WYE BRANCH CONNECTION TO EXISTING SEWER @ +/-38.37 INVERT ELEV. (DCWASA S-80.02)
- INSTALL 4"x12" PVC WYE BRANCH CONNECTION TO EXISTING SEWER @ +/-38.09 INVERT ELEV. (DCWASA S-80.02)
- INSTALL SEWER CLEAN-OUT (DC WASA S-80.02)
- HORIZONTAL BACKWATER PREVENTION VALVE W/ ACCESS BOX AT ALL SEWER LATERALS, INSTALLED IN THE BRANCH OF BUILDING DRAIN COMING FROM THE CELLAR PLUMBING FIXTURES AS PER IPC 2006 7 15

LEGEND

- EXISTING SEWER MAIN
EXISTING WATER MAIN
EXISTING OVERHEAD UTILITY LINE
PROPERTY LINE
GARSS
CONCRETE PAVEMENT
SINGLE POST SIGN
EXISTING CURB AND GUTER
TRAVERSE
WATER METER
UTILITY POLE
SANITARY MANHOLE
- EXISTING SEWER MAIN
EXISTING WATER MAIN
EXISTING OVERHEAD UTILITY LINE
NEW WATER CONNECTION
NEW SEWER CONNECTION
PROPERTY LINE
GARSS
CONCRETE PAVEMENT
SINGLE POST SIGN
EXISTING CURB AND GUTER
TRAVERSE
PROPOSED WATER METER
POWER POLE
SANITARY MANHOLE
DOWNSPOUT
PUBLIC PROJECTION (BAY WINDOW)
WINDOW WELL
NEW PEPCO SERVICE

2 | PRELIMANRY UTILITY SITE PLAN

0 5' 10' 20'

SCALE: 1" = 10'

