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
ш	USE COPPER TYPE "K" TO 24" MAIN ON K ST NE

2 INSTALL 1.5" CORPORATION STOP (DC WASA W-80.10)

3 1.5" WATER METER (DC WASA W-80.10 & W-95.02). 4 CURB STOP DC WASA (W-80.01)

5 DUAL CHECK VALVE BFP (AMES SERIES 200B ASSE 1015) FOR FIRE SERVICE.

6 DUAL CHECK VALVE BFP (AMES SERIES 200B, ASSE 1015) FOR DOMESTIC SERVICE.

7 PROPOSED 4" PVC SCH 40 FOR SANITARY SERVICES FROM 12" COMBINED SEWER MAIN ON K ST NE

8 INSTALL 4"X12" PVC WYE BRANCH CONNECTION TO EXISTING SEWER @ +/-38.37 INVERT ELEV. (DCWASA S-80.02)

9 INSTALL 4"X12" PVC WYE BRANCH CONNECTION TO EXISTING SEWER @ +/-38.09 INVERT ELEV. (DCWASA S-80.02)

10 INSTALL SEWER CLEAN-OUT (DC WASA S-80.02)

11 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

LEGEND

—→ S►— EXISTING SEWER MAIN

____w___ EXISTING WATER MAIN

— - - — PROPERY LINE

GARSS

—— OHU EXISTING OVERHEAD UTILITY LINE

CONCRETE PAVEMENT

EXITING CURB AND GUTER

SINGLE POST SIGN

WATER METER

UTILITY POLE

SANITARY MANHOLE

→ S► EXISTING SEWER MAIN

——w—— EXISTING WATER MAIN

—— OHU —— EXISTING OVERHEAD UTILITY LINE

—nw—— NEW WATER CONNECTION

—ns → NEW SEWER CONNECTION

— - - PROPERY LINE

CONCRETE PAVEMENT

SINGLE POST SIGN

EXITING CURB AND GUTER

TRAVERSE

PROPOSED WATER METER

POWER POLE

SANITARY MANHOLE

DOWNSPOUT

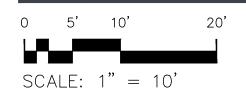
PUBLIC PROJECTION (BAY WINDOW)

WINDOW WELL

----- NEW PEPCO SERVICE

TRUE NORTH $\,$ 308 -A K ST NE 308 - B K ST NE 308 - C K ST NE 5 4 —nw—— NEW WATER SUPPLY ----- NEW PEPCO SERVICE —ns → NEW SEWER CONNECTION 8' WIDE UTILITY EASMENT 306 K ST NE 304 K ST NE SQUARE #0774 LOT # 0063 SQUARE #0774 LOT # 0064 PROPOSED NEW 1.5" DOMESTIC AND FIRE PIPE SIZE COPPER SUPPLY LINE PROPOSED NEW 1.5" DOMESTIC AND FIRE PIPE SIZE COPPER 4 SUPPLY LINE 19'-8" 18'-0" EXISTING 12" COMBINED SEWER MAIN VCP - 12/31/1891 MANHOLE RIM ELEVATION 48.10 INV ELEVATION 38.62 EXISTING 24" TRANSMISSION MAIN CAST IRON - 06/12/1891 EXISTING 6" WATER MAIN CAST IRON - 11/09/1885 K ST NE 147'8" R.O.W.

2 PRELIMANRY UTILITY SITE PLAN



308

DATE OF RECORD SCHEMATIC PERMIT SET **EXISTING AND** PROPOSED SITE **PLANS**

DCW 001 CASE NO. 21209

EXHIBIT NO. 41