CASSADY FACILITIES BUILDING

PROPOSED 285 LF 4" PVC SDR-21 SANITARY SEWER FORCEMAIN

PROPOSED 8" GATE VALVE

PROPOSED 8" CL. 52 C.L.D.I.P. WATER MAIN 4'-0" COVER

Approx. Existing 10" Watermain

GLASSBORO WATER AND SEWER DEPT. SHALL PERFORM THE PROPOSED WET TAP TO EXISTING 10" WATERMAIN

PROPOSED WATERMAIN OFFSET (CONTRACTOR TO DETERMINE EXACT LOCATION OF EXISTING 36" 72" RCP BEFORE BEGINNING INSTALLATION OF WATERMAIN)

97 LF 24" RCP @ 0.0059 FT/FT

75 LF 18" RCP @ 0.006 FT/FT

8 LF 24" RCP @ 0.0050 FT/FT

INL-3 ("E" INLET) GRATE 131.51

INV IN 127.89 (18") INV OUT 127.39 (24")

INL-4 ("B" INLET) GRATE 130.43

INV IN 126.82 (24") INV OUT 126.82 (24")

MTD-1 (60" DIA MTD) RIM 130.64

INV IN 126.69 (24") INV IN 126.65 (15") INV OUT 126.65 (24")

STM MH-13 (48" MH) RIM 130.60

INV IN 126.65 (24") INV IN 127.40 (15") INV OUT 126.65 (24")

PROPOSED 8"x 2" TEE; CONNECT TO EXIST 2" WATERMAIN

PROPOSED 2" GATE VALVE

PROPOSED CONC. ENCASED 2 - 4" PVC COMMUNICATION DUCTBANK

PROPOSED JUNCTION BOX (H2O LOADED)

CONNECT TO EXIST. SANITARY FORCE MAIN (4" PVC)

TERMINATE EXIST. COMMUNICATION CONDUIT IN NEW (H2O LOADED) JUNCTION BOX (SEE DET. SHEET CS6061)

EXIST. STRUCTURE IS FILLED WITH WATER AND SAND. CONTRACTOR WILL NEED TO CLEANOUT AND DEWATER THE STRUCTURE BEFORE CONNECTING TO EXIST. STRUCTURE. (SEE DETAIL ON DWG. CS6022 FOR ADDITIONAL INFORMATION)

24" TIDEFLEX CHECKMATE CHECK VALVE (OR APPROVED EQUIVALENT)

CONNECT TO EXIST. STRUCTURE

INV. 126.39 (24" RCP)

Core New Openings & MAKE WATER TIGHT CONNECTION TO EXIST. STRUCTURE

INV. 126.20 (24" RCP)

PROPOSED 8" GATE VALVE

PROPOSED JUNCTION BOX (H2O LOADED)

Note: Would need at least one day prior to operation starting, until the last section is complete

Section #1 Duration: 1 Day
Note: Wet Tap performed by MUA

Section #2 Duration: 2 Days

Section #3 Duration: 2 Days

Section #4 Duration: 2 Days

Section #5 Duration: 2 Days

Test Pit Proposed 10/18

Laydown area

Section #2
Duration: 2 Days

Note: Wet Tap performed by MUA

Section #3
Duration: 2 Days

Section #4
Duration: 2 Days

Section #5
Duration: 2 Days

Test Pit Proposed 10/18

Laydown area