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SANITARY SEWER PROFILE – PHASE 1
PRIVATE LINE WEST SIDE NEW IL BUILDING

1" = 30' HORIZONTAL
 1" = 10' VERTICAL

REVISD TO DELETE SITE SEWER ALONG WESTERN SIDE OF PHASE ONE IND. LIVING BUILDING AND TOWN CENTER, UPSTREAM OF NEW SSMC ZOS.

EXISTING TRC LATERAL IS INTERCONNECTED WITH NEW BUILDING SEWER THROUGH INTERIOR OF NEW TOWN CENTER AND NEW PHASE ONE IND. LIVING BUILDING

CLEANOUT ADDED

PUBLIC PRIVATE

PROVIDE NEW SSMC 204
 R/W=111.00
 PROVIDE NEW 8" CLEANOUT ASSEMBLY AT LIMITS OF PUBLIC SANITARY SEWER, TOP=+112.8
 PROVIDE TRAFFIC-BEARING FRAME & COVER
 NEW 8" PIPE

EXISTING GRADE (TOP)
 FINISH GRADE (TOP)

NEW 6" LATERAL R/W=1105.39
 NEW 6" LATERAL R/W=1105.39
 NEW 6" LATERAL R/W=1105.39
 PROVIDE NEW SSMC 205
 R/W=1115.00

PROVIDE 121"-NEW 8" SDP-35 SS AT 1'-3.66% 3.76%

1090 1100 1110 1120 1130 1140

SANITARY SEWER PROFILE – PHASE 1

PUBLIC LINE RELOCATION AT CREEK CROSSING

1" = 30' HORIZONTAL
1" = 10' VERTICAL

Elevations: 1130, 1120, 1110, 1100, 1090

Manholes: 203, 204, 108

Inverts and Elevations:

- MH 203: INV. = 1101.91, NEW INV. = 1101.91
- MH 204: INV. = 1102.23 (FROM 203), INV. = 1102.23, INV. = 1102.23
- MH 108: INV. = 1102.67, NEW INV. = 1102.67, EXIST. INV. = 1102.97 (S.W.E.S.), INV. IN = 1102.87 (6' NORTH), INV. OUT = 1102.72 (8' NORTH)

Pipe Segments:

- PROVIDE NEW SSMH RIM = 1111.57
- NEW 6" DOMESTIC MAIN NEW 8" FIRE
- EXISTING GRADE (TYP)
- FINISH GRADE (TYP)
- RIM = 1111.43
- NEW GLASS WRAP-RAP
- EXIST. SSMH RIM = 1107.17

Notes:

- REPLACE EXISTING SANITARY MAINS WITH 18" MINIMUM DIAMETER PIPE WITH 2' MANHOLE, MATCH EXISTING RIM AND INTERCONNECT WITH EXISTING LINES.
- PROVIDE *** NEW 8" PROTECTED 401' DUCTILE IRON SS WITH FIVE COMIC
- SDR-35 SS AT 0.4%
- 36" AT 0.94%

AS-BUILT PLANS
PUBLIC PORTION OF NEW SANITARY SEWER CONSTRUCTION
 FIELD-SURVEYED BY CWA

THESE AS-BUILTS CONSIST OF TWO SHEETS:
 1. C6.2: PHASE 1-SITE UTILITIES PLAN-SOUTH
 2. C7.4: PHASE 1 PROFILES - NEW SANITARY SEWER

AS-BUILT INFORMATION IS SHOWN BOXED

JULY 07, 2020 Drawn: C.L. White WO 18-0045



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 07-07-20
 PROFESSIONAL ENGINEER

1" = 30' GRAPHIC SCALE