



- NOTES
1. SANITARY AND STORM SEWERS TO BE ACCORDING TO STD. ENG. SPEC. SEC. 25.5 - MODIFIED FOR USE OF PRECAST CONCRETE STAIN-TO-PIPE WITH PRECAST FOUNDATIONS (W/STITCH JOINTS TO BE RESILIENT, NON-RIGID AND MADE ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS)
 2. PROCESS SEWERS PIPE ACCORDING TO STD. ENG. SPEC. SECTION 25.5 BUT ALL GASKETS TO BE HALF-PHENOL-TYPE NOTED "HS1" - USE HIGH SILICONE IRON PIPE (STD. SPEC. 50 50 FT UNLESS NOTED) MANHOLES (STD. CTS, ACID PROOF)
 3. ALL PIPE SIZES IN CM FOR NOMINAL INTERNAL DIAMETER
 4. ALL STORM SEWER MANHOLES TO HAVE SPIN GRATING COVERS CAPABLE OF TAKING A FLOW OF 4.5 METERS PER SECOND (15 C.U.F.T./SEC.) WITH 5 CM (2") HEAD, AND MUST BE FABRIC TYPE (STD. C33)
 5. ALL CURB INLETS TO BE CAPABLE OF TAKING 57 LITERS PER SECOND (19 C.U.F.T./SEC.) WITH 5 CM (2") HEAD (STD. C33)
 6. STEEL (STL) PIPE ACCORDING TO CODE P-25 SPEC. 41B
- NOTE 1 | FIGURE IN PARENTHESES INDICATES G.P.M. FLOW FOR MANHOLE AND FOUNDATION SEWER PIPE. SEE NOTES 2.
- TYPICAL MANHOLE AND FOUNDATION FOR N TO PIPE

LEGEND SEWER

SYMBOL	DESCRIPTION
— (Blue)	FA TYS SANIT SEWERS NOTE 1, 3995 SH1
— (Red)	FA TYS STORM SEWERS NOTE 1, 3995 SH1
— (Orange)	FA TYS PROC. SEWERS NOTE 2, 3995 SH1
— (Red)	PROCESS SEWER ABOVE GROUND
— (Orange)	GROUNDWATER REMEDIATION (SPRO141000)
— (Dashed)	FENCE
— (Dashed)	UNDERGROUND RECT. WATERLINE
— (Circle)	MANHOLE ENG. STD. C15
— (Circle)	CURB INLET, STORM, ENG. STD. C25
— (Circle)	MASKED MANHOLE
— (Circle)	TI - IN
IEI	INVERT ELEVATION IN
IEO	INVERT ELEVATION OUT
IE	INVERT ELEVATION
R.W.C.	OUTSIDE ROOF DRAIN-FIELD CONNECT TO SEWER
CI	CAS IRON (STD. SP309) (MAT. LI)
T.G.	TOP OF GRADE ELEVATION
HS1	HIGH SILICONE IRON
RD	ROOF DRAIN
FT	FIRE TRAP
PSP	PROCESS SEWER PIT
PC	PROCESS CONNECTION
EE	ESCAPE COOLING TOWER WATER
PLP	PIPING LEAK PRIMER
AP	ABANDONED IN PLACE

REFERENCE DRAWINGS

SHEET 3	SHEET 6
SHEET 2	SHEET 5
SHEET 1	SHEET 4

SCALE
1:1000

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SEWER
MAP_3995

LAST
641
REV