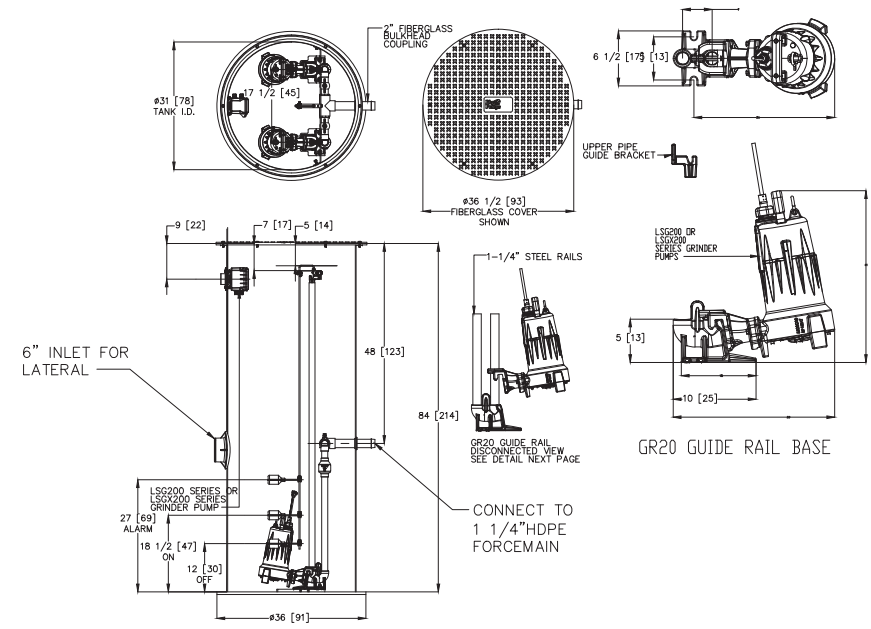
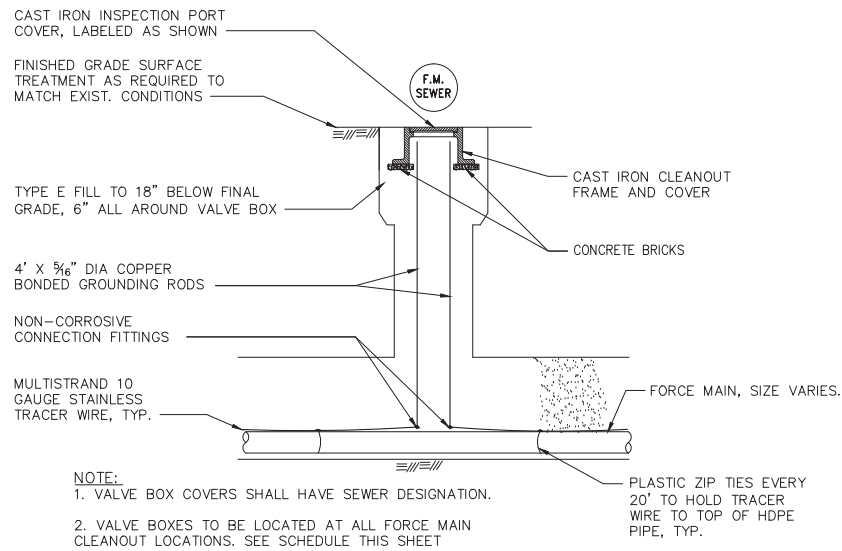


SIMPLEX GRINDER PUMP STATION  
SCALE: NTS

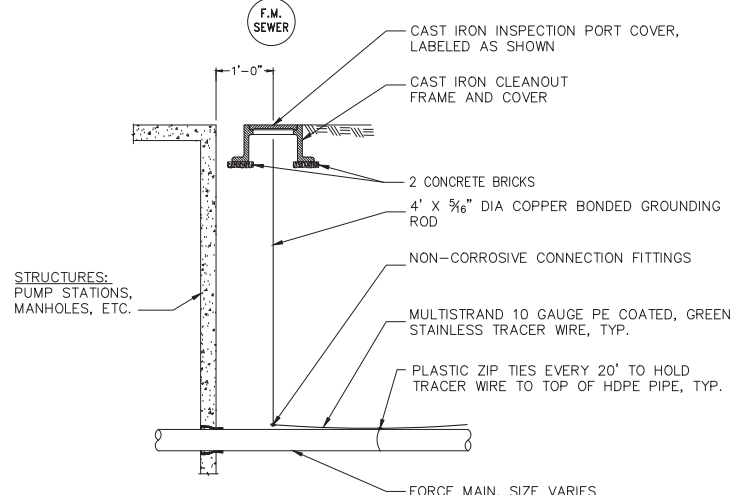


DUPLUX GRINDER PUMP STATION  
SCALE: NTS

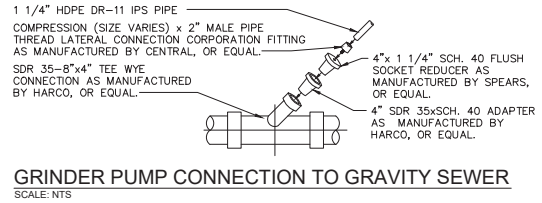
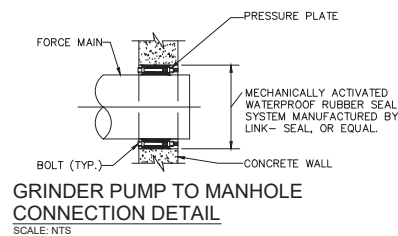
GRINDER PUMP SCHEDULE					
GRINDER PUMP #	PARCEL #	TYPE	MODEL	RIM ELEVATION	COMMENTS



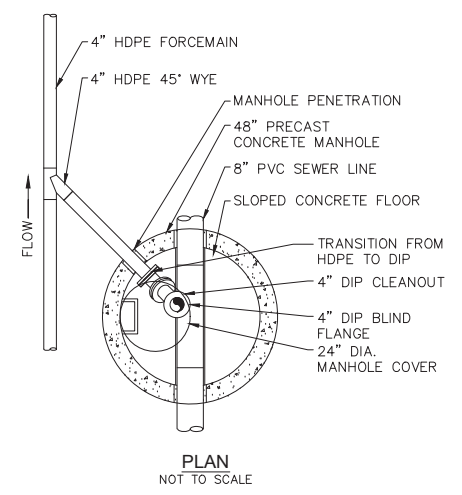
TYPICAL HDPE FORCE MAIN TRACER WIRE DETAIL  
SCALE: NTS



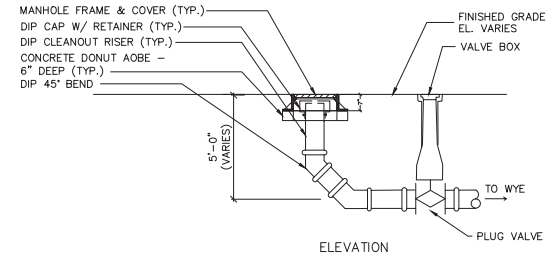
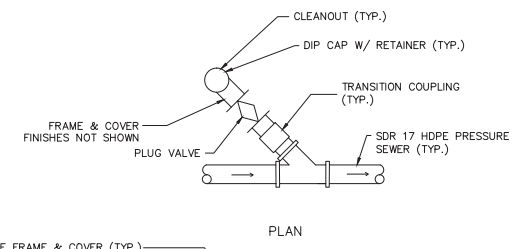
TYPICAL BEGINNING / END OF FORCEMAIN TRACER WIRE DETAIL  
SCALE: NTS



GRINDER PUMP CONNECTION TO GRAVITY SEWER  
SCALE: NTS



FORCEMAIN TO MANHOLE CLEANOUT



FORCEMAIN CLEANOUT SCHEDULE		
LOCATION (STA.)	TYPE	LOCATION

DATE:	9-5-14
DRAWN BY:	TS
SCALE:	AS SHOWN
REVIEWED BY:	AT
PROJECT NO.:	12-892
FILE:	

**DELAWARE ENGINEERING, D.P.C.**  
CIVIL AND ENVIRONMENTAL ENGINEERING

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REV. NO.	DATE	DESCRIPTION

TOWN OF CATSKILL  
WASTEWATER COLLECTION SYSTEM

HDPE FORCEMAIN AND  
GRINDER PUMP DETAILS