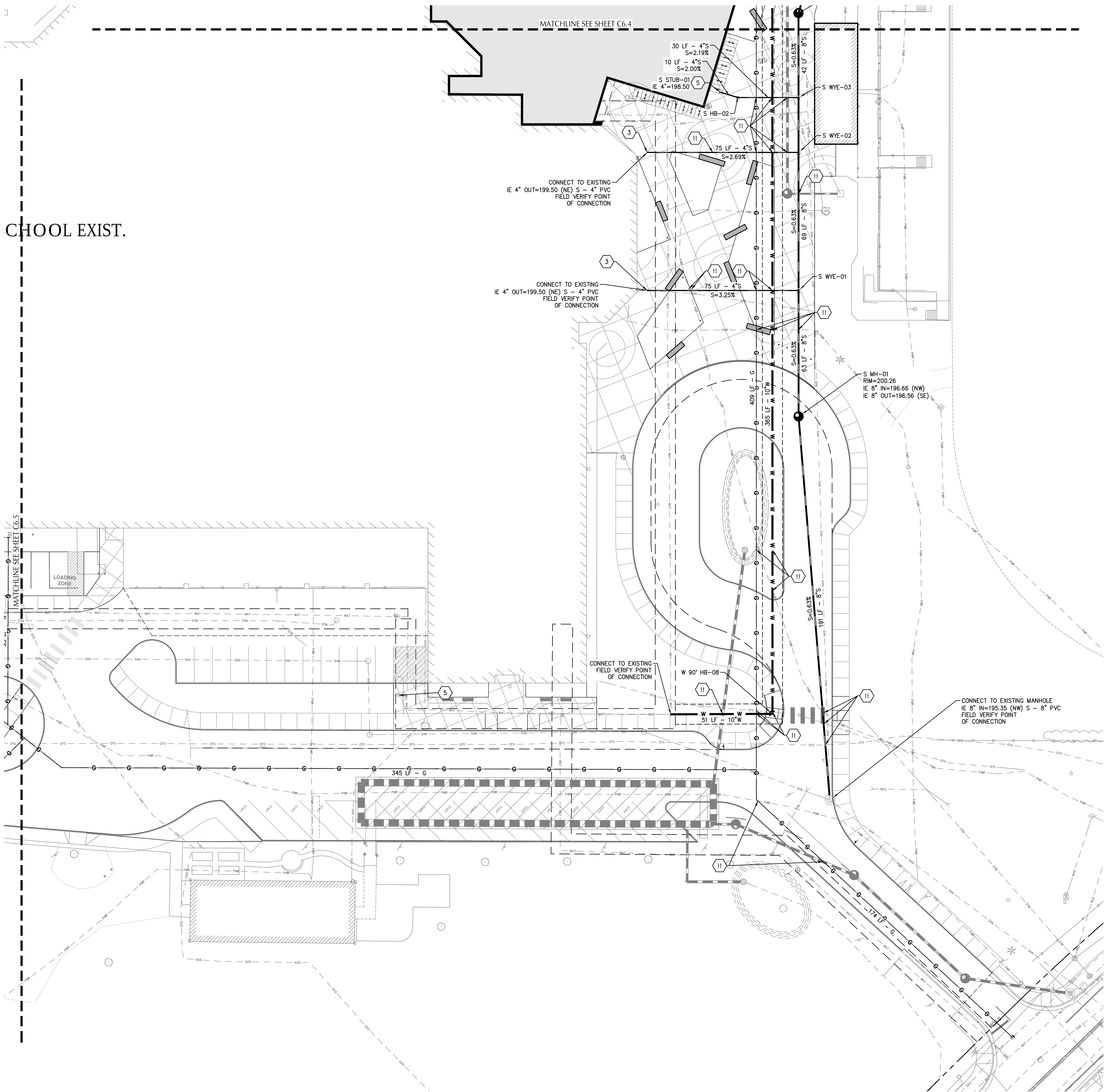




CHOOOL EXIST.



SHEET NOTES

- PIPE BEDDING AND BACKFILL FOR ALL UTILITIES SHALL BE DONE PER DETAIL X/XXX.
- STRUCTURES LOCATIONS ARE BASED ON CENTER OF STRUCTURE.
- PIPE LENGTHS PROVIDED ARE TO CENTER OF STRUCTURE.
- INSTALL TRUST BLOCK ON FIRE AND WATER LINES PER DETAIL X & X/XXX.

KEY NOTES

NOTE	DESCRIPTION	DETAIL REF.
1	INSTALL 2.5" WATER METER, BY OPERATIONS DIVISION UNDER SEPARATE PERMIT.	
2	INSTALL 3.0" WATER METER, BY OPERATIONS DIVISION UNDER SEPARATE PERMIT.	
3	FIELD VERIFY LOCATION AND IE OF EXISTING 4" SANITARY LATERAL PRIOR TO CONSTRUCTION.	
4	INSTALL 4" FIRE SERVICE, BY OPERATIONS DIVISION UNDER SEPARATE PERMIT.	
5	PROTECT EXISTING FIRE HYDRANT	
6	INSTALL FIRE HYDRANT, BY OPERATIONS DIVISION UNDER SEPARATE PERMIT.	
FP	CONNECT TO FIRE PROTECTION SYSTEM. SIZE AS NOTED. SEE PLUMBING PLANS FOR CONTINUATION.	
G	INSTALL GAS SERVICE AND FOUR (4) GAS METERS. GAS METERS TO BE BUILDING MOUNTED. GAS LINE SHOWN FOR REFERENCE ONLY AND CONTRACTOR TO COORDINATE WITH GAS COMPANY. SEE PLUMBING PLANS FOR CONTINUATION.	
S	CONNECT TO WASTE LINE. SEE PLUMBING PLANS FOR CONTINUATION. SIZE AS NOTED.	
W	CONNECT TO COLD WATER SYSTEM. SEE PLUMBING PLANS FOR CONTINUATION. SIZE AS NOTED.	
!!	UTILITY CROSSING. PROVIDE 12" MIN. CLEARANCE, UNLESS NOTED OTHERWISE (U.N.O.)	

UTILITY LABEL LEGEND

STRUCTURE LABEL
UTILITY TYPE (S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
STRUCTURE TYPE CALLOUT
XX XX-XX ID NUMBER (WHERE APPLICABLE)
X+XX.X RT X.X' LOCATION (WHERE APPLICABLE)
RIM=
IE IN = XX.X
IE OUT = XX.X

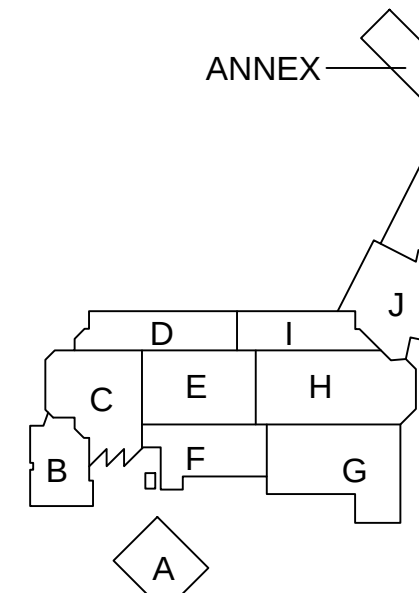
PIPE LABEL

PIPE LABEL
UTILITY LENGTH
UTILITY SIZE
UTILITY TYPE
XXLF - XX" XX
S=X.XX% SLOPE (WHERE APPLICABLE)

STRUCTURE TYPE

CALLOUT	DESCRIPTION	DETAIL REF.
CO	CLEANOUT TO GRADE	
DCVA	DOUBLE CHECK VALVE ASSEMBLY	
DDCV	DOUBLE DETECTOR CHECK VALVE	
FDC	FIRE DEPARTMENT CONNECTION	
FH	FIRE HYDRANT	
GM	GAS METER	
GV	GATE VALVE	
HB	HORIZONTAL BEND	
MH	MANHOLE	
PIV	POST INDICATOR VALVE	
STUB	STUB	
TB	THRUST BLOCK	
TEE	TEE CONNECTION	
VB	VERTICAL BEND	
WM	WATER METER	
WQ	WATER QUALITY	
WYE	WYE CONNECTION	

PRELIMINARY
NOT FOR
CONSTRUCTION



revisions

phase DD
date 09/04/2019
project 19001

UTILITY PLAN

C6.6