3-Ft separation from gutter to top of storm pipe in roadway for connecting treatment area drain lines.

Connect to existing manhole at west end of Cheltonham.

12" SD
STA. L=282.20'
ACT. L=282.20'
G=0.0045

12" SD
L=142.00'
G=0.0044 FT/FT

SYNTIER
Engineering, Inc.
4050 Middle Rd., Suite 202, Palmers, PA 15144
www.syntiereng.com/205.334.6107

SCALE:
H: 1"=50'
V: 1"=10'

CONCEPTUAL STORM SEWER PROFILE
CONNECT EXISTING BELIEVED WATER SERVICE TO THE NEW 8" WATER MAIN. CAP AND PLUG EXISTING SERVICE LINE AT WATER MAIN IN STRONG ROAD.

END OF 8" WATER MAIN EXTENSION, STUB FOR FUTURE CONNECTION.

PROPOSED 8" WATER MAIN TO EXISTING 8" WATER MAIN.

PROPOSED 8" WATER MAIN (L=400')

CONNECT NEW 8" WATER MAIN TO EXISTING 8" WATER STUB.

PROPOSED WATER SERVICE (TYPICAL LOTS 3-9)

TERMINATE EXISTING BELIEVED WATER SERVICE CONNECTION AT WATER MAIN IN STRONG ROAD.

SCALE: 1" = 50'

CONCEPTUAL WATER PLAN