

500' EXT. ALONG ROAD
400' RISER

OF BENDS : 15 90°'s

P-314 GRD 12
1210 gal flowing

STATIC: 70

RESIDUAL: 48

PITOT: 52

OCCUPANCY?
0.3/2000

CURRENT 15' MAX HT PLASTICS

TYCO ULTRA K 231 K = 11.2

TMT FILE

BACKFLOW! 6 POUNDS DOUBLE CHECK

15.85
20lbs

CELL 419 349 8747 PAT
OFFICE 419 255 2100

HEADLOSS
12" 0.10 PSI/100' @ 1000 gal/min
0.21 " " " 1500 gal/min

CLASS III PLASTIC
@ 15'

CURRENT: 709 gal/min + 250' HOSE STRING

TMT File

ELECTRIC - EASEMENT \Rightarrow UTILITY

UPFRONT - NEED CHECKS

- NEED ~~LOADS~~ CONNECTED LOADS CALC'S

~~IF~~ - JOHN PROVIDE DIAGRAM FOR TRENCHES

~~599 1922~~ - NEED NOTICE WHEN READY TO RUN THE LINE

FIRE

231 STYLE HEAD

STORING TO 15'

TREAT PLASTICS

- COULD GO 25' W / 231 HEAD

8000 gpm - REDUCE UP TO 75% IF APPROVED
 \hookrightarrow w/ STYLE 231 HEADS

0.3 / 2500 DENSITY REQ.

40,000 S.F. / HEAD - GRID SYSTEM

NO FIRE PUMP

TOWNSHIP-FIRE INSP.

~~OPS.~~ BACKFLOW - ~~HARTALCO~~ RP INSTEAD OF DUAL CHECK
- ~~ROTABLE w/ PUMP~~