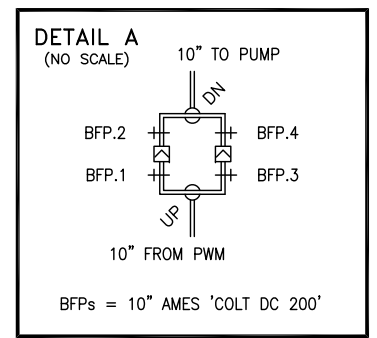
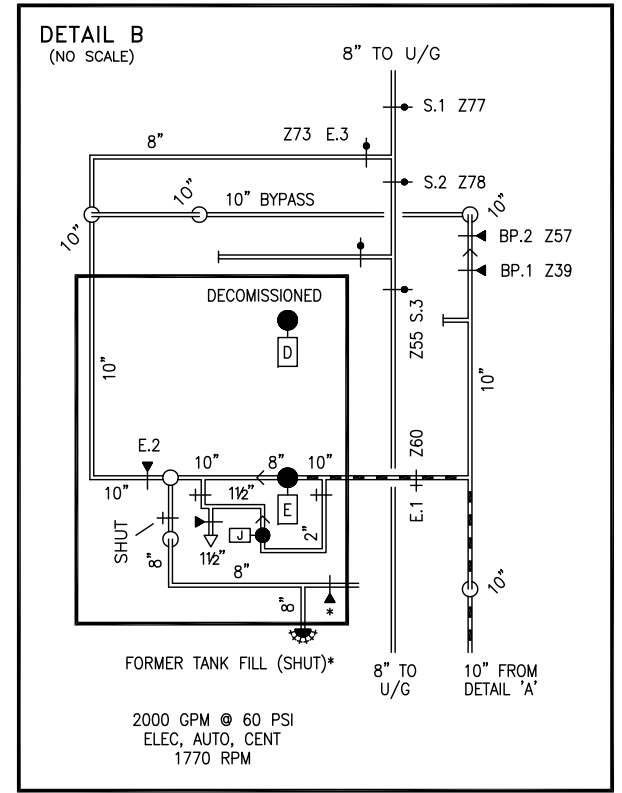
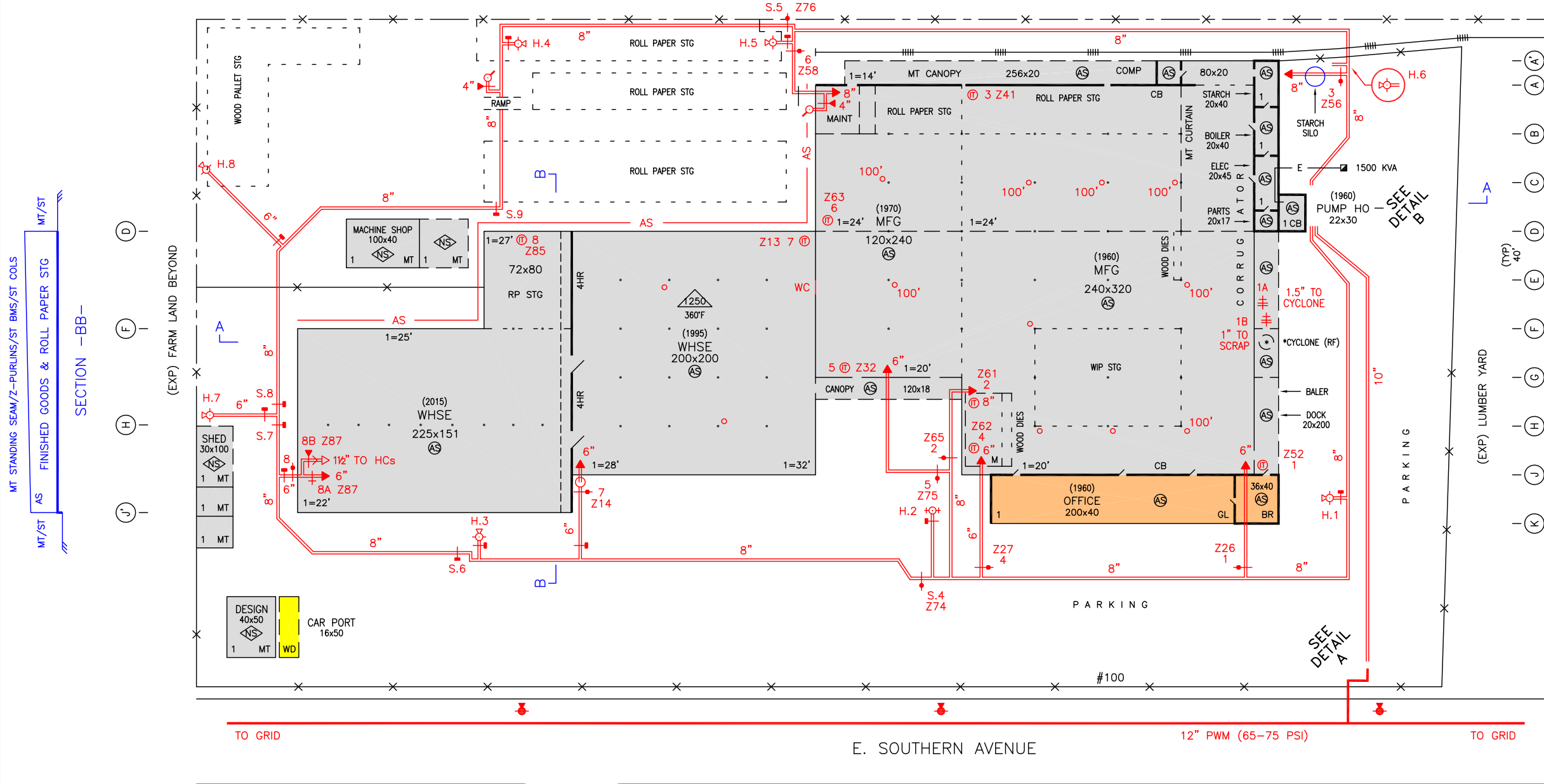
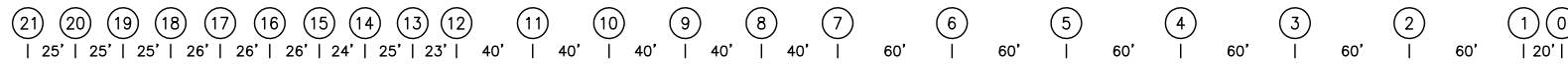


(EXP) CITY OF GLENDALE - WATER TREATMENT/DISTRIBUTION FACILITY



HYDRAULIC DESIGN DATA

AREA PROTECTED	DENSITY GPM/FT ²	AREA SQ. FT.	BOR DEMANDS	
			GPM	PSI
SYSTEM 2 (F.5-H/4-5)	0.18	2500	551	43.4
SYSTEM 3 (A-D/2-5)	0.30	2237	865	50.4
SYSTEM 4 (H-J/4-5)	0.18	2510	560	55.7
SYSTEM 6 (A-D/5-7)	0.30	2200	795	35.1
SYSTEM 7 (D-J/7-12)	0.33	3000	1482	79.8
SYSTEM 8 (F-J/12-21)	1.10	1080	1207	89.9
SYSTEM 8 (D-F/12-15)	1.04	1150	1209	88.9

12 K16.8 AT 35
12 K16.8 AT 35

N. 56TH AVE.

(EXP) GENTECH - GENERATORS & COMPRESSORS

FIRE RATING LEGEND

[Brown Box]	- FIRE RESISTIVE	[Grey Box]	- NONCOMBUSTIBLE
[Yellow Box]	- COMBUSTIBLE	[Orange Box]	- MASONRY/WOOD JOIST

FPS
Fire Protection Solutions

0 50 100

Scale: 1" = 100'
CADD File Name: 001-0001
Drawn by: FPS
Survey Date: JANUARY 1, 2019

PRODUCTS MANUFACTURING
PLANT 100
ANYWHERE, USA

THIS PLAN SHOULD BE MADE AVAILABLE ONLY TO AUTHORIZED PERSONS. IT WAS PREPARED FOR USE BY FPS PERSONNEL FOR FIRE PROTECTION ANALYSIS ONLY AND IS NOT INTENDED TO BE AN EXACT REPRESENTATION OF THE FACILITY.