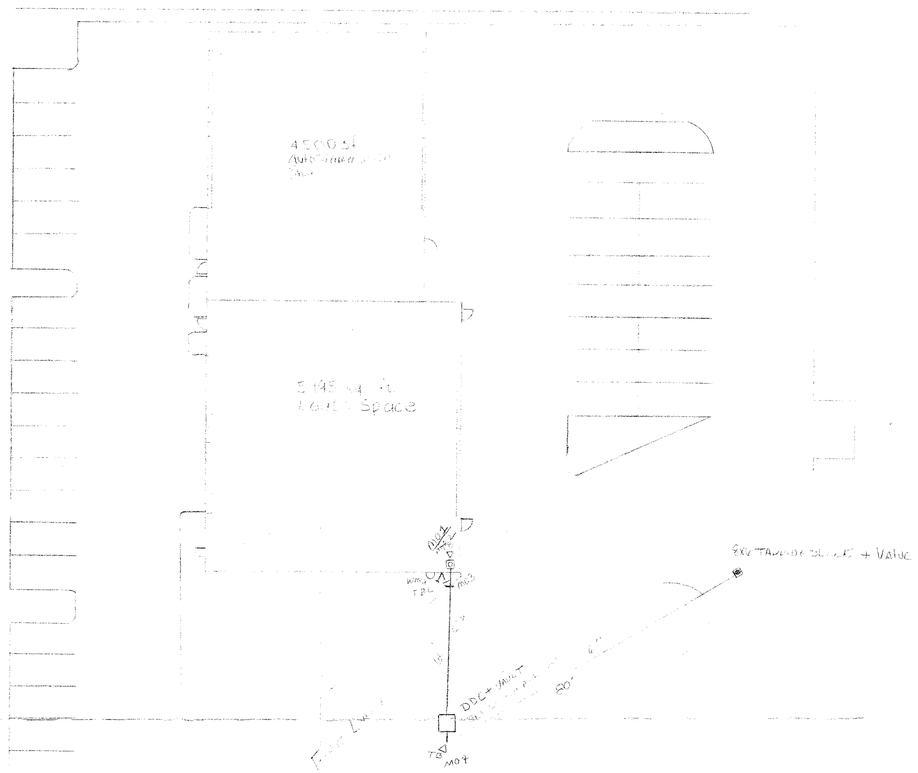

Kelly Creek

SITE PLAN

Scale 1" = 20'

Tower Flow @

$T = \frac{5238 \times 42}{100} = 2220.9$

$A = \frac{T}{SR\ 1800} = .60\ in^2$

Hose = .60 in²

Water = 1.20 in²

Flow Test Date: 96

St 72

Pr 42

RECORD OF WORK
AS-BUILT

GOLDEN TRIANGLE
FIRE PROTECTION, INC.
SCR #0273
ERWIN E. WISDOM
NME # 0420

GENERAL NOTES

1. System to be designed and installed in accordance with NFPA 13.
2. All material and equipment installed in system shall be U.L. listed.
3. All threaded fittings are to be cast iron-cast 125.
4. All piping 2 1/2" & larger shall be schedule 10 (unless noted otherwise), joined with roll groove and groove fittings.
5. All piping 2" and smaller shall be schedule 40.
6. All piping is black steel and meets specifications set forth by ASTM as required by NFPA 13, Table 3-1.1.1.
7. All hangers and components shall be ferrous.
8. All hangers and components shall be U.L. listed and shall conform to all requirements set forth by NFPA 13, section 3-10.
9. All electrical installations are to be performed by others.
10. See title block for system design data, flow test data and occupancy classification.

WALL THICKNESS OF THIN WALL PIPE	REVIEWING AGENCY	SYSTEM		GENERAL NOTES	
1" thru 2" = .109		WET ☑		CONTROL ELEVATION	
2½" thru 4" = .120		DRY ☐			
5" and 6" = .134	OWNER OCCUPANT	DELUGE ☐	BTOS	BELOW TOP OF STEEL	
8" and 10" = .165	THE HOH COMPANY	PREACTION ☐	AFF	ABOVE FINISHED FLOOR	
	5235 DOUGLAS AVE	FOAM ☐		CONTROL DIMENSIONS	
	DALLAS TX 75225	COMBINATION ☐		SPRINKLER (SPING DIMENSIONS SHOWN ARE TO	
		☐			
		☐			

STANDARD SYMBOLS	DESIGN CRITERIA	SPRINKLER HEADS					
UPRIGHT	OCCUPANCY:	SYMBOL	TYPE	OR	K	TEMP.	QUAN
	HAZARD:						
PENDANT	CLASS:						
	DENSITY:						
UPRIGHT OR 1" SPRIG UP	CALCULATED AREA:						
	AREA PER SPRINKLER:						
PENDANT OR 1" DROP	STORAGE HEIGHT:						
	NOTES:						
SPRINKLER GUARD		TOTAL HEADS THIS SHEET					
SIDEWALL SPRINKLERS		TOTAL HEADS FOR PROJECT					
VALVE GENERAL	GOLDEN TRIANGLE FIRE PROTECTION, INC. P.O. Box 10020 Denton, Texas 76202 Metro 214-434-0900	PROJECT: EAGLE TRANSMISSIONS 16230 MIDWAY RD ADDISON TEXAS					
FLOW CHECK VALVE		JOB NO:	DESIGNER			SYS. NO. 1	
WATER CHECK VALVE		DATE: 6-12-97	SJ			SHEET NUMBER	
SPRINKLER RISER		SCALE: NO				1 OF 2	

Note

Fire Service
16230 MIDWAY
Eagle Transmission

B-8-11