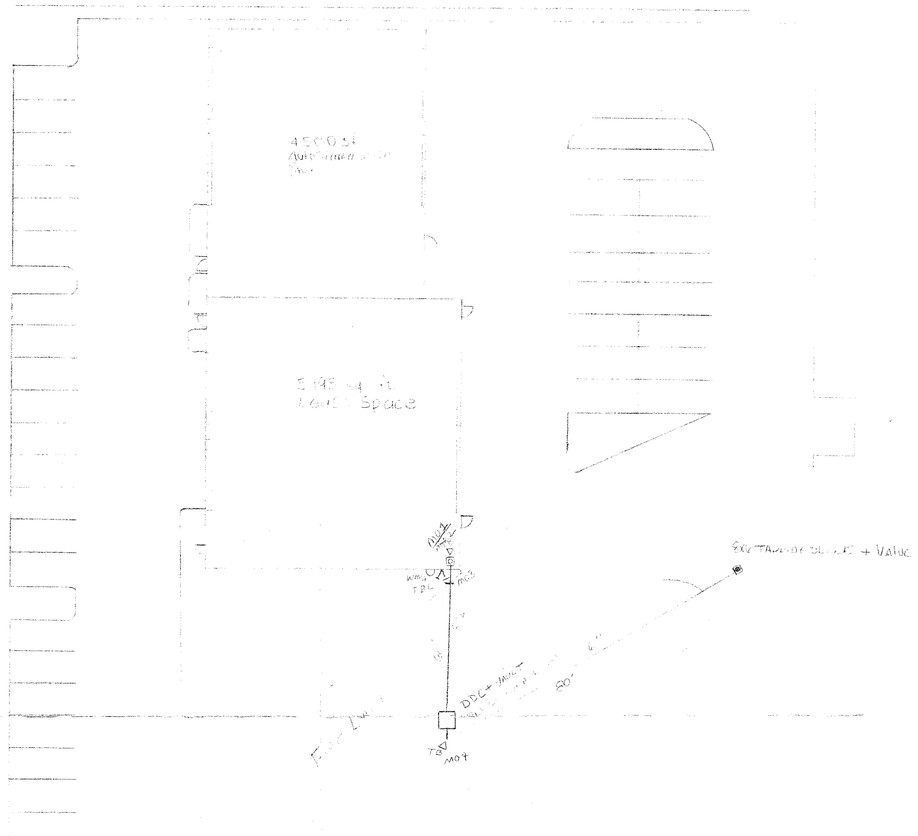


Thrust Block 40

$T = \frac{5288 \times 42}{100} = 2220.9$

$A \quad \frac{T}{Sb\ 6000} = .60\ ft^2$

Height = .60 ft

Width = 1.20 ft

Flow Test Date 96

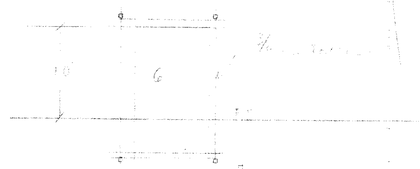
Sl 72 F Alt

Rs 42

20.5

SITE PLAN

Scale 1" = 20'



Note

RECORD OF WORK
AS-BUILT

GOLDEN TRIANGLE
FIRE PROTECTION, INC.
SCR #0273
ELWIN 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 ATSM 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 occupation 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	
	3235 Douglas Ave	FOAM ☐		CONTROL DIMENSIONS	
	DALLAS TX 75225	COMBINATION ☐		SPRINKLER PIPING DIMENSIONS SHOWN ARE TO	
		☐			
		☐			

STANDARD SYMBOLS	DESIGN CRITERIA	SPRINKLER HEADS					
	OCCUPANCY:	SYMBOL	TYPE	OR	K	TEMP.	QUAN
UPRIGHT	HAZARD:						
	CLASS:						
PENDANT	DENSITY:						
UPRIGHT ON 1" SPRIG UP	CALCULATED AREA:						
	AREA PER SPRINKLER:						
PENDANT ON 1" DROP	STORAGE HEIGHT:						
SPRINKLER GUARD	NOTES:						
SIDEWALL SPRINKLERS		TOTAL HEADS THIS SHEET					
VALVE GENERAL		TOTAL HEADS FOR PROJECT					
FLOW CHECK VALVE	GOLDEN TRIANGLE FIRE PROTECTION, INC. P.O. Box 30308 Dallas, Texas 75230 Metro 294-434-1000	PROJECT: EAGLE TRANSMISSIONS 16230 MIDWAY RD ADDISON TEXAS					
WATER CHECK VALVE		JOB NO:	DESIGNER			SYS. NO. 1	
SPRINKLER RISER		DATE: 6-12-97	SN			SHEET NUMBER	
		SCALE: NO				1 of 2	

B-8-11

FIRE SERVICE
16230 MIDWAY
EAGLE TRANSMISSION