



**IMPORTANT**

In localities subject to freezing conditions, it is the owner's responsibility to provide heat throughout wet pipe sprinkler systems areas and to enclosures for dry pipe deluge and other types of valves controlling water supplies to sprinkler systems.

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CONTRACT RESPONSIBILITIES	
ITEM	G.F.P.S./OTHERS
STREET WATER CONNECTION	
UNDERGROUND WATER MAINS	
EXCAVATIONS	
BACKFILL	
MINING	
PAINTING	

SYMBOLS	
Hydraulic Reference Point	
Line Designation of Pipe Below Bottom of Deck	
Main Designation	
Earthquake Bracing: 244 Way	
Hanger	
Union	
Screwed Cap	
Grooved Cap	
Screwed Plug	
Elevation Change in Pipe (not thru floor)	
Gate Valve - N.R.S. (GV)	
OS&Y Gate Valve (OS&Y)	
Flow Switch (FS)	
Monitor Switch	
Butterfly Valve	
Alarm Valve (ALV)	
Water Motor Gong (WMO)	
Water Check Valve	
Spring Check Valve	
System Riser	
Fire Dept. Conn. (Standard) (FDC)	
Fire Dept. Conn. (Flush) (FDC)	
Fire Dept. Conn. (Sidekick) (FDC)	
Post Indicator Valve (PIV)	
Fire Hydrant (3 Way)	
Thrust Block	
Key Gate Sectional Valve with Roadway Box	
Inspector's Test	
Grounded Coupling (GC)	
Flanged Connection	
Globe Valve	
Angle Valve	
Dry Pipe Valve	

SPRINKLERS	
TYPE	ORIFICE
AS-FEED, 1/2"	155
FP22ES, 1/2"	155
FP50 INT, 1/2"	220
FINISH	CANOPY
CHROME	F700 CHRM.
CHROME	REC. CHRM.
BRASS	BRASS
SYMBOL	QTY.
	48
	29
	1
TOTAL THIS SHEET	
078	

ABBREVIATIONS	
BB	Bottom of Beam
BD	Bottom of Deck
BP	Bottom of Pipe
DO	Delta
RV	Rise Valve
N & C	Not in Contract
NTS	Not to Scale
OBV	Open Bar Joint
PIV	Pressure Indicating Valve
RM	Roof Mounted
SP	Standard
TOR	Top of Room
TOP	Top of Pipe
TOS	Top of Steel
UDM	Unless Otherwise Noted
SYSTEM TYPE	
WET	<input checked="" type="checkbox"/> DELUGE <input type="checkbox"/>
DRY	<input type="checkbox"/> PREACTION <input type="checkbox"/>
APPROVALS	
ISO	OUT IN
IRI	OUT IN
FM	OUT IN
	OUT IN



CONTRACT NAME: VETERANS AFFAIRS MEDICAL CTR.	SCALE: 1/4" = 1'-0"
REPLACEMENT BED BLDG.	DRAWN BY: HIEN TRAN
1140 HONOR HEIGHTS DR. - MUSKOGEE	CHECKED BY:
CONTRACT WITH: MANHATTAN CONST. CO. 05-74-01	DATE: 05-07-97
DESCRIPTION: 3RD FLR. WEST	THESE PLANS PREPARED AT:
SYSTEM DESIGN DATA	
CLASSIFICATION: LIGHT	SYSTEM AREA: 100 SQ. FT.
DESIGN DENSITY: 1.0 GPM/SQ. FT.	DESIGN PRESSURE: 100 PSI
AREA OF APPLICATION: 1650 SQ. FT.	DESIGN FLOW: 100 GPM
WATER SUPPLY INFORMATION: STATIC PRESSURE: 50 PSI	DESIGN FLOW: 100 GPM
RESIDUAL PRESSURE: 45 PSI	DESIGN FLOW: 100 GPM
TEST: TAKEN AT THE CORNER BLDG. "A" BY: J.H. LEE, DATE: 11-14-94	CONTRACT NO: 135.3217280