



08/22/2025 10:41:46 AM

- ALL WORK SHALL BE IN FULL COMPLIANCE WITH NFPA 13 (2013) AND THE NC STATE FIRE CODE
- SCOPE OF WORK: CFP (CAROLINA FIRE PROTECTION) IS TO INSTALL(10) NEW INSTITUTIONAL PENDENTS INTO OFFICES (6), BATHROOM (1), & HALLWAY (3) FOR PROPER COVERAGE, 1" SCH40 PIPE TO BE USED.
- HEADS TO BE CENTERED IN TILE.
- ALL MATERIALS TO BE U.L. LISTED AS REQUIRED BY NFPA 13.
- ALL BREAKOVERS TO BE 1" SCH40

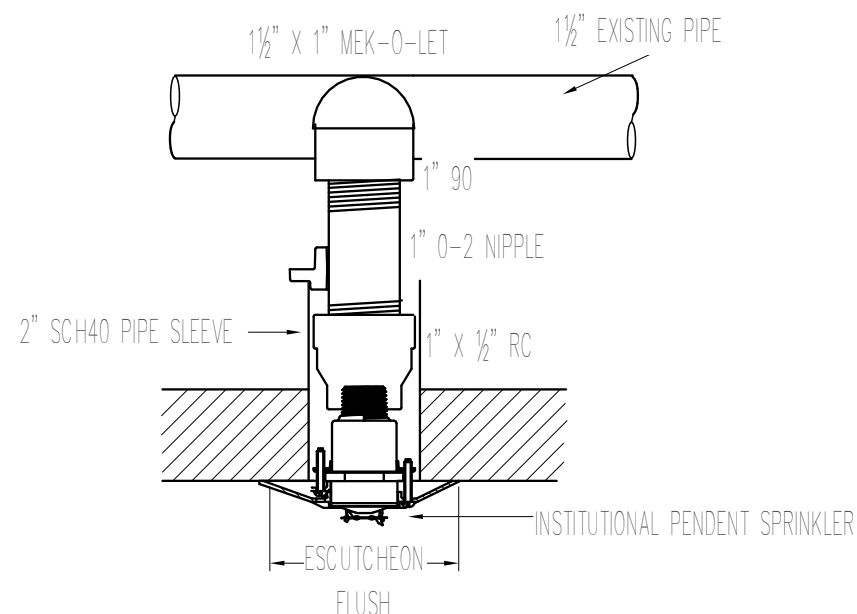
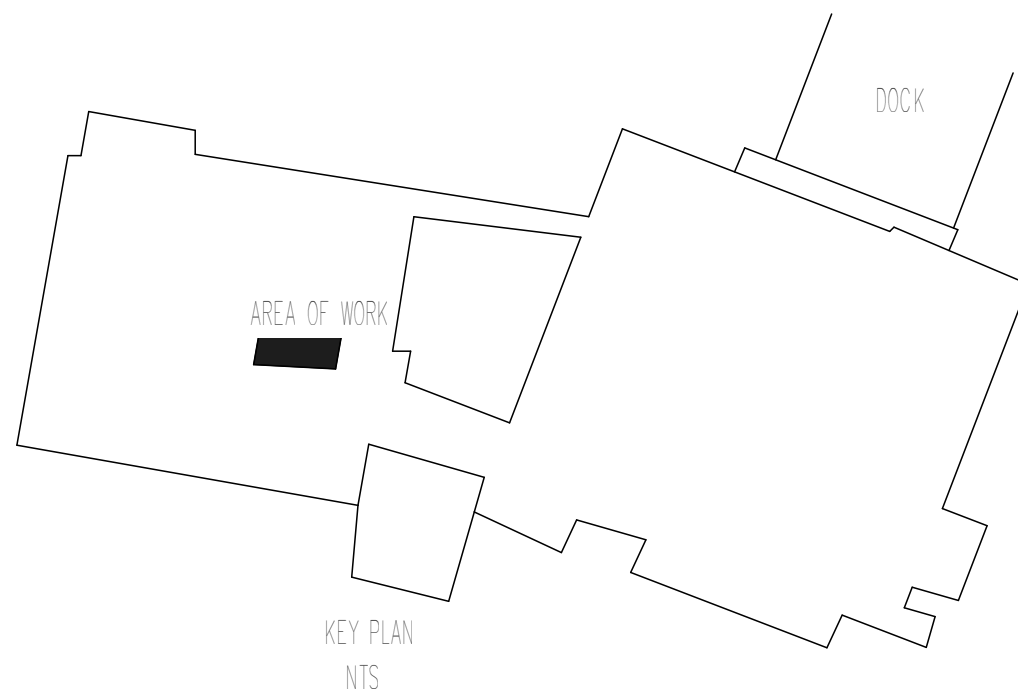


Figure 1 is a schematic diagram of a two-story building layout. The diagram shows a rectangular building footprint divided into two horizontal sections. The top section is 10' - 0" wide and 6' - 0" high. The bottom section is 10' - 2 1/2" wide and 6' - 0" high. The total width is 20' - 2 1/2". The diagram includes various rooms, corridors, and structural elements like walls and doors. Dimensions are given in feet and inches. A note on the left specifies "LET (1/8" X 1")". The diagram is labeled "Figure 1" at the bottom.



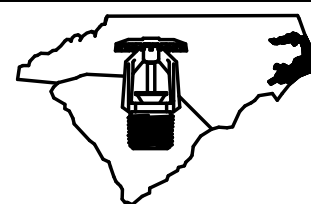
SCALE: 1/4" = 1'-0'



NO.	DATE	BY	REVISIONS - SEE FLAGGED AREA ON PLAN

CHECKED BY:	M.FORD
DATE:	08/11/2025
SCALE:	AS SHOWN
CONTRACT NO.	25H032
DRAWN BY:	A.LEE
DRAWING NO.	FP 1 OF 1

CONTRACT NAME:		CENTRAL HARNETT HOSPITAL	
		215 BRIGHTWATER DR. LILLINGTON, NC	
CONTRACT WITH:		STE GENERAL CONTRACTORS	
DESCRIPTION:		INFO	
SYSTEM DESIGN DATA			
HAZARD CLASSIFICATION:		SYSTEM AREA:	
HYDRAULIC DESIGN DATA:		SQ. FT. HEAD	
DENSITY:	GPM	CO. SQ. FT.	COVERAGE:
AREA OF APPLICATION:		HOSE ALLOWANCES:	
TOTAL SYSTEM REQUIREMENTS:		GPM AT	PSI AT
WATER SUPPLY	STATIC PRESSURE	PSI	RESIDUAL PRESSURE
TEST TAKEN AT:	BY:	PSI W/	GPM FLOW
		DATE:	



**CAROLINA
FIRE
PROTECTION**














DUNN, N.C. 28334
PHONE (910) 892-1700
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SPRINKLER SYMBOL DESCRIPTION									
SYMBOL	SIZE	MODEL	MAKE	SIN	FINISH	STYLE	TEMP	K-FACTOR	TOTAL
	1/2	QR	VIKING	VK426	CHROME	INSTITUTIONAL PENDENT	165°	5.6K	10
TOTAL SPRINKLERS SHOWN ON THIS SHEET									10
TOTAL SPRINKLERS REQUIRED ON THIS CONTRACT									10

ABBREVIATIONS		SYSTEM TYPE	
BOB	BOTTOM OF BEAM	WET	DELUGE <input type="checkbox"/>
BOD	BOTTOM OF DECK	DRY	PREACTION <input type="checkbox"/>
BOP	BOTTOM OF PIPE		
DD	DITTO		
HOV	HOSE VALVE	<h3>APPROVALS</h3>	
N & C	NIPPLE AND CAP	<input type="checkbox"/> ISO	OUT
NIC	NOTE IN CONTRACT	<input type="checkbox"/> IRI	OUT
NOTS	NOTE TO SCALE	<input type="checkbox"/> FM	OUT
OB	OPEN BAR JOIST		
PRV	PRESSURE RED. VALVE		
ROF	ROOF		
MA	MANHOLE		
SP	STANDPIPE		
TB	TOP OF BEAM		
TP	TOP OF PIPE		
TS	TOP OF STEEL		
UNO	UNLESS NOTED OTHERWISE	<input type="checkbox"/> OUT	IN

	ELECTRIC BELL
	WATER MOTOR GONG (WMG)
	FIRE DEPT. CONN. (STANDARD)
	FIRE DEPT. CONN. (FLUSH)
	FIRE DEPT. CONN. (SIDEWALK)
	POST INDICATOR VALVE (PIV)
	KEY GATE SECTIONAL VALVE WITH ROADWAY BOX
	FIRE HYDRANT (3 WAY) THRUST BLOCK
	2 & 4 WAY SEISMIC BRACING
	ELEVATION CHANGE IN PIPE (NOT THROUGH FLOOR)

SYMBOLS

	GATE VALVE (SEE NOTE)
	FIRE HOSE ASSEMBLY
	FLOW SWITCH (FS)
	MONITOR SWITCH
	BUTTERFLY VALVE
	ALARM VALVE (ALV)
	DRY PIPE VALVE
	WAFER CHECK VALVE
	SWING CHECK VALVE
	SYSTEM RISER
	INSPECTOR'S TEST
	GLOBE VALVE
	ANGLE VALVE

	CEILING HT. ABOVE REF.
	C/L OF PIPE BELOW BOD C/L OF PIPE ABOVE REF.
	HYDRAULIC REF. POINT
	LINE DESIGNATION
	A1 MAIN DESIGNATION
	HANGER
	UNION
	GROOVED COUPLING (GC)
	SCREWED CAP
	GROOVED CAP
	SCREWED PLUG
	FLANGE CONNECTION

CONTRACT RESPONSIBILITIES	
ITEM	C.F.P. / OTHERS
STREET WATER CONNECTION	N/A
UNDERGROUND WATER MAINS	N/A
EXCAVATIONS	N/A
BACKFILL	N/A
WIRING	N/A
PAINTING	N/A

IMPORTANT

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

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