











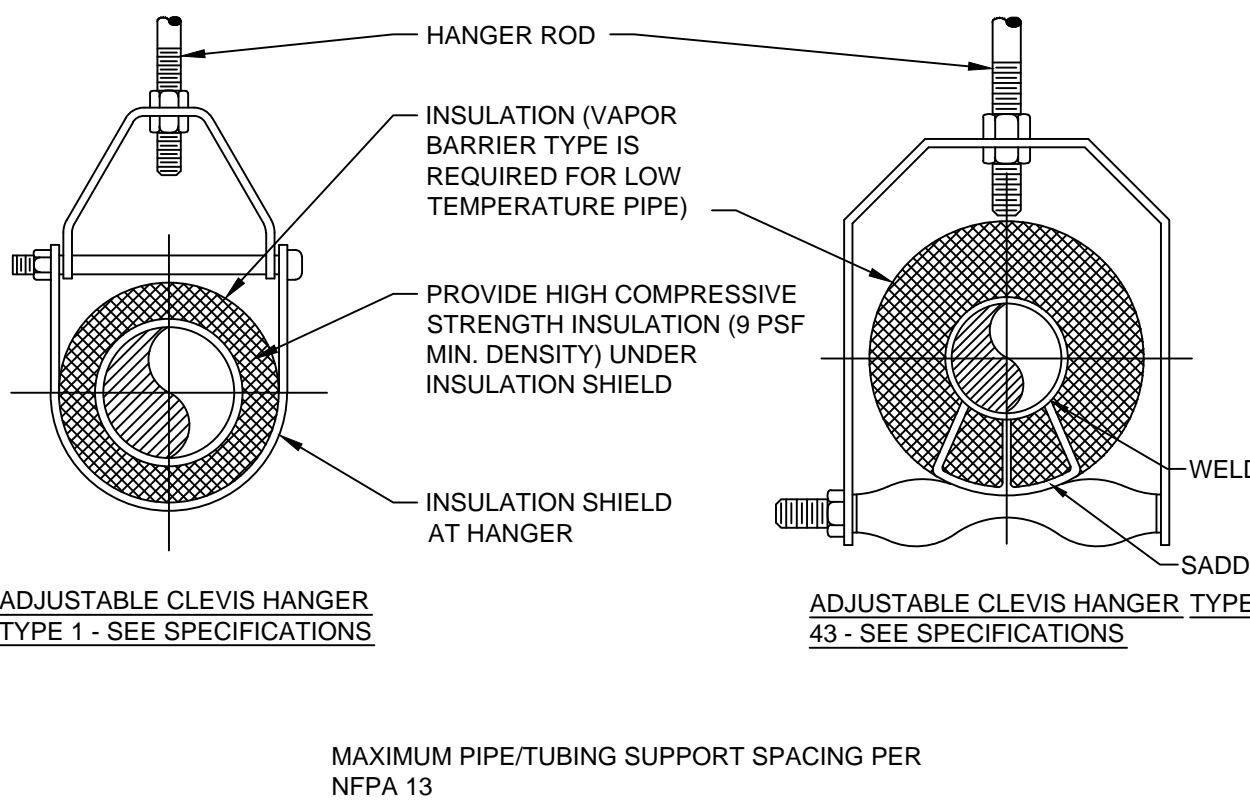


three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
one quarter inch = one foot
one eighth inch = one foot
one eighth inch = one foot

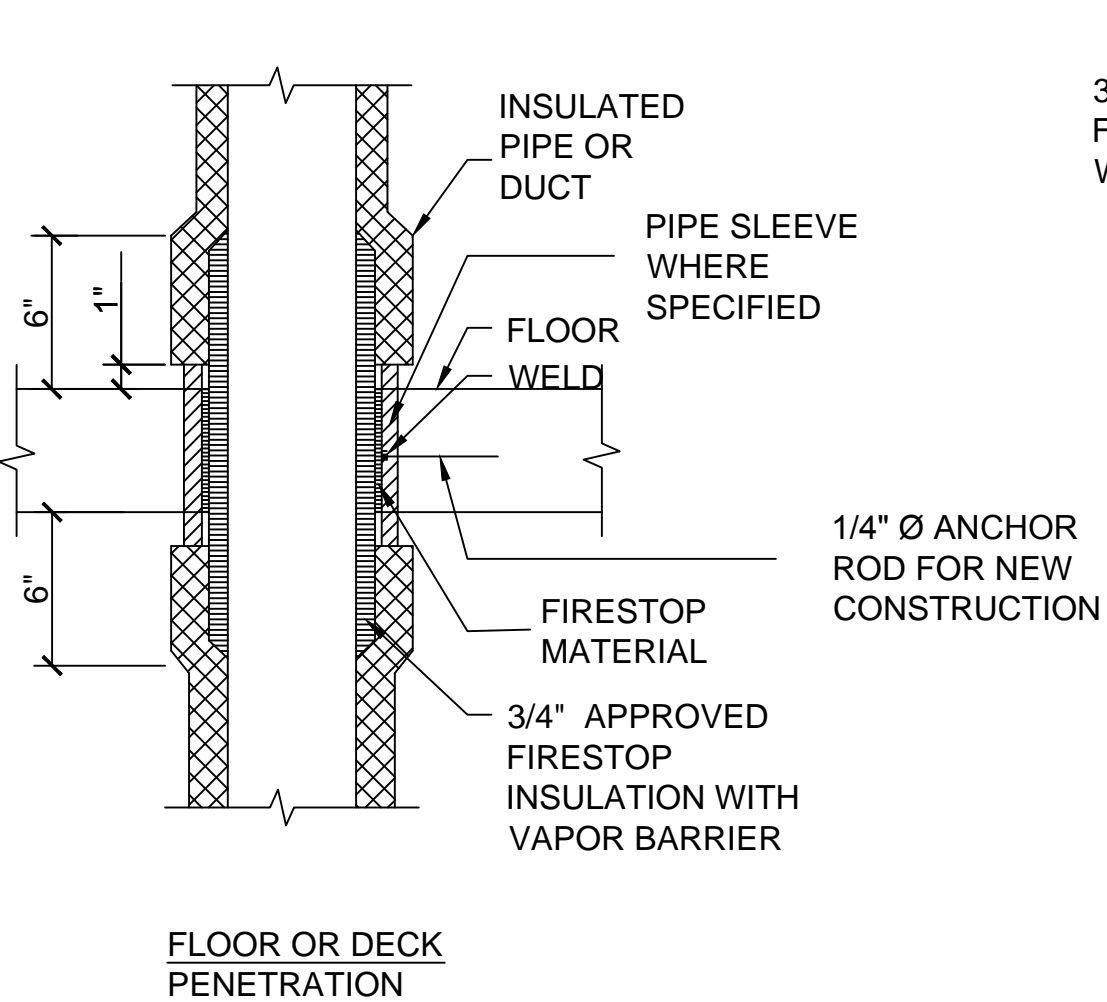
LEGEND	
	SPRINKLER HEAD - E IS EXISTING TO REMAIN - N IS NEW
	SMOKE ALARM: - E IS EXISTING TO REMAIN - D IS EXISTING TO BE DEMOLISHED - N IS NEW
	FIRE EXTINGUISHER CABINET, SURFACE MOUNT, BOTTOM HEIGHT 36" AFF
	LED EXIT SIGN, WALL MOUNTED WITH DIRECTIONAL ARROWS AS SHOWN, SHADED QUADRANTS INDICATE LIGHTED FACES
	NOT AN EXIT SIGN, WALL MOUNT
	ALARM STROBE HORN COMBINATION
	ALARM STROBE
	EMERGENCY LIGHTING, TWO HEAD WITH BATTERY BACKUP
	SPRINKLER PIPING, EXISTING, SIZE AS SHOWN
	SPRINKLER PIPING, NEW, SIZE AS SHOWN
	FIRE ALARM PULL STATION
	LED EXIT SIGN, CEILING MOUNTED WITH DIRECTIONAL ARROWS AS SHOWN, SHADED QUADRANTS INDICATE LIGHTED FACES

- NOTES:
- ALL FIRE PROTECTION WORK WILL BE IN ACCORDANCE WITH NFPA-13
 - ALL SPRINKLER HEADS TO BE SEMI-RECESSED QUICK RESPONSE
 - TYPE, 1/2" ORIFICE, 155 F TEMPERATURE RATED.
 - REPLACE ALL SPRINKLER HEADS IN AREA, EVEN IF NOT RELOCATED. PROVIDE NEW PIPING AND HEADS AS SHOWN.
 - CONTRACTOR IS RESPONSIBLE FOR THE INTEGRATION OF ALL DEVICES INTO THE EXISTING BUILDING FIRE ALARM PANEL.
 - SIGNAGE TO BE IN COMPLIANCE WITH NFPA-101 AND OSHA STANDARDS
 - CONTRACTOR IS RESPONSIBLE FOR INSTALLATION AND PROGRAMMING OF ALL NEW DEVICES. ALL DEVICES MUST BE COMPATIBLE WITH EXISTING BUILDING SYSTEM.
 - ALL LIGHTING SHOWN TO BE ON UNSWITCHED EMERGENCY LIGHTING CIRCUITS.
 - COORDINATE FIRE EXTINGUISHER CABINET LOCATION WITH COTR AFTER CASEWORK IS INSTALLED.
 - LAYOUT IS DIAGRAMMATIC ONLY, CONTRACTOR TO VERIFY ALL LOCATIONS AND SIZES PRIOR TO BID.
 - COORDINATE LAYOUT OF SPRINKLER HEADS WITH CEILING GRID AS SHOWN IN DRAWING AS-2.

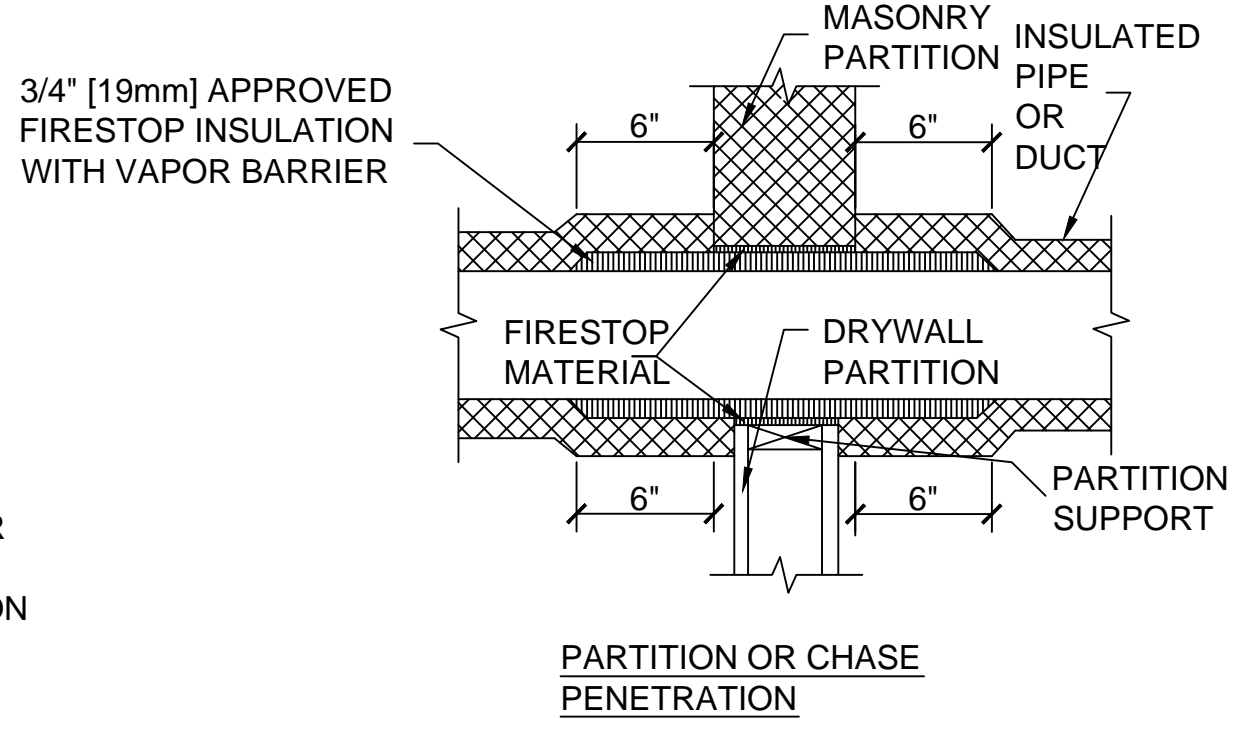
BUILDING 18D- PHASING SPACE
FULLY SPRINKLERED
GROUND FLOOR - NEW Business Occupancy
NFPA 101 - Chapter 38
GROUND FLOOR Hazard - Ordinary
Occupancy Load - 100 sf/ person - Table 7.3.1.2
38.2.5.2.1 Dead End Not to exceed 50 ft.
38.2.5.3.1 Common Path - Not exceed 100 ft
39.2.6.3 Travel to Exit - Not to exceed 300 ft



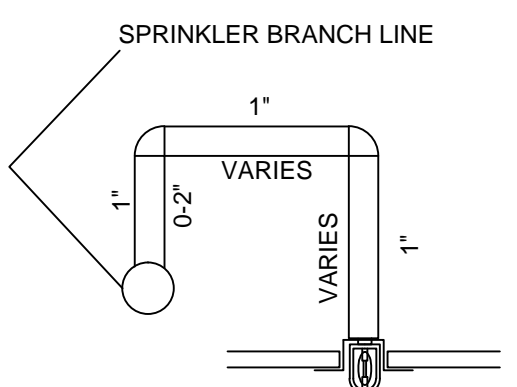
FA1
FA-1
NTS
PIPE HANGERS



FA2
FA-1
NTS
PENETRATION OF SMOKE/FIRE BARRIERS



- NOTE:
- APPLICABLE TO PENETRATIONS OF ALL FIRE RATED MEMBRANES, IN ACCORDANCE WITH NFPA 101. REFER TO SPECIFICATIONS SECTION 07 84 00, FIRE STOPPING SYSTEMS.



WHERE PENDANT STYLE SPRINKLERS ARE INDICATED AND AN ACOUSTICAL TILE CEILING IS INSTALLED, INSTALL THE PENDANT SPRINKLER HEADS CENTERED IN BOTH DIRECTIONS WITH A MAXIMUM DEVIATION OF 1/2" FROM CENTER OF TILE. ALL PENDANT SPRINKLERS LOCATED IN CEILINGS ARE QUICK RESPONSE TYPE.

FA3
FA-1
NTS
TYPICAL PENDANT SPRINKLER DROP DETAIL

CONSULTANTS:		ARCHITECT/ENGINEERS:		NORTH:		APPROVED:		Drawing Title		Project Title		Project Number		Engineering Service	
						APPROVED:		FIRE PROTECTION PLAN		PHYSICAL THERAPY PHASING		620A4-11-224			
						APPROVED:		GROUND FLOOR		Location		Building(s) Number			
						APPROVED:		1/4" x 1"		Castle Point, New York		18D			
Contract Documents		2-20-2012						Approved: Director, VAHVHCS:		Date		Checked		Drawing Number	
Initial Drawing		12-15-2010						Approved: Chief of Engineering		12-15-2010		JEF		18-FA-1	
Revisions:		Date:												SHEET 11 OF 28	