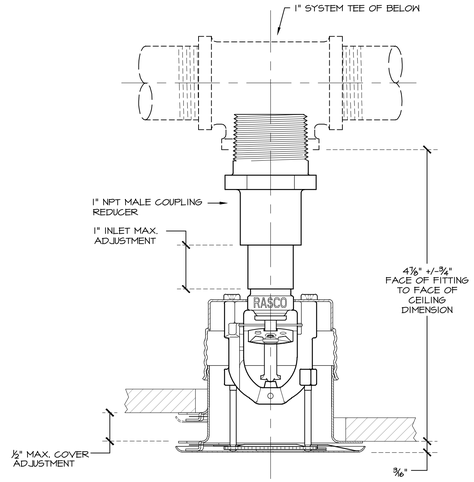
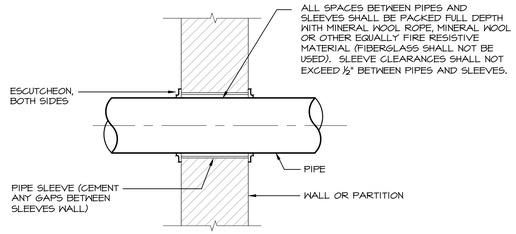


1 SPK200 — CONCEALED SPRINKLER HEAD DETAIL

NOT TO SCALE

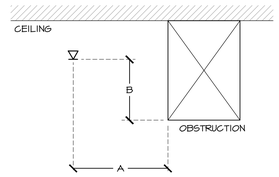


NOTE:

THIS DETAIL ALSO APPLICABLE TO INTERIOR NON-WATER PROOF FLOOR CONSTRUCTION. FOR WATER PROOF FLOOR CONSTRUCTION AND OTHER CONSTRUCTION - SEE SPECIFICATIONS.

2 SPK200 — FIRE RATED PARTITION AND WALL PENETRATION DETAIL

NOT TO SCALE

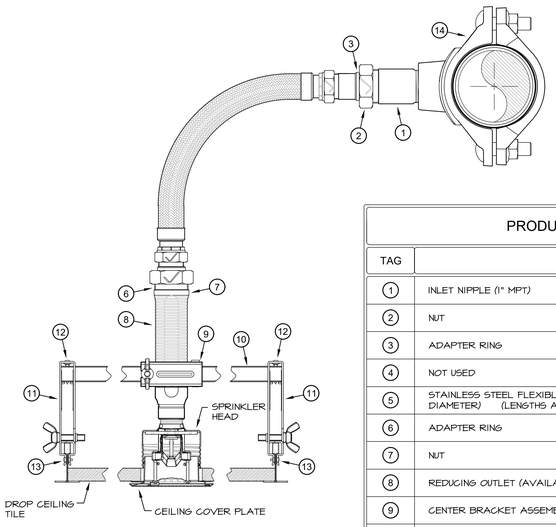


POSITIONING OF SPRINKLERS

DISTANCE FROM SPRINKLERS TO SIDE OF OBSTRUCTION (A)	MAXIMUM ALLOWABLE DISTANCE OF DEFLECTOR ABOVE BOTTOM OF OBSTRUCTION (IN) (B)
LESS THAN 1 FT.	0
1 FT. TO LESS THAN 1 FT. 6 IN.	2½"
1' FT. 6 IN. TO LESS THAN 2 FT.	3½"
2 FT. TO LESS THAN 2 FT. 6 IN.	5½"
2 FT. 6 IN. TO LESS THAN 3 FT.	7½"
3 FT. TO LESS THAN 3 FT. 6 IN.	9½"
3 FT. 6 IN. TO LESS THAN 4 FT.	12
4 FT. TO LESS THAN 4 FT. 6 IN.	14
4 FT. 6 IN. TO LESS THAN 5 FT.	16½"
5 FT. TO LESS THAN 5 FT. 6 IN.	18
5 FT. 6 IN. TO LESS THAN 6 FT.	20
6 FT. TO LESS THAN 6 FT. 6 IN.	24
6 FT. 6 IN. TO LESS THAN 7 FT.	30
7 FT. TO LESS THAN 7 FT. 6 IN.	35

3 SPK200 — SPRINKLER HEAD HORIZONTAL OBSTRUCTION CHART

NOT TO SCALE

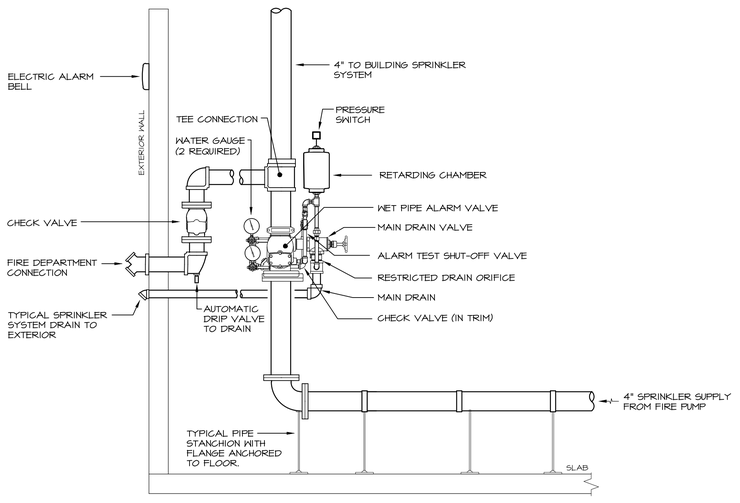


PRODUCT LEGEND

TAG	DESCRIPTION
1	INLET NIPPLE (1" MPT)
2	NUT
3	ADAPTER RING
4	NOT USED
5	STAINLESS STEEL FLEXIBLE UNBRAIDED HOSE (1/8" NOMINAL DIAMETER) (LENGTHS AVAILABLE 31", 36", 48", 60", & 72")
6	ADAPTER RING
7	NUT
8	REDUCING OUTLET (AVAILABLE 1/2" OR 3/4" FMPT)
9	CENTER BRACKET ASSEMBLY
10	SQUARE BAR (AVAILABLE IN 24" AND 48" LENGTHS)
11	END BRACKET ASSEMBLY
12	SHEET METAL SCREW
13	#8 X 1/2-INCH SELF-TAPPING SCREW
14	MECHANICAL-T OUTLET

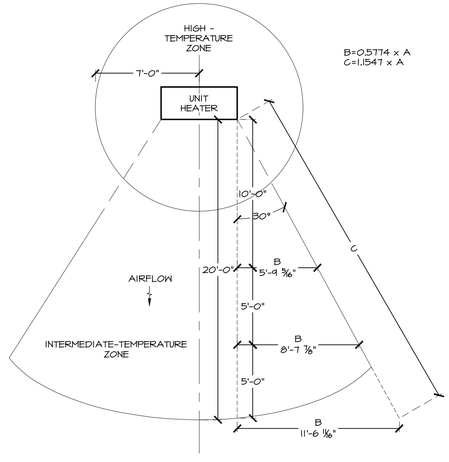
4 SPK200 — TYPICAL FLEXIBLE HOSE SPRINKLER ASSEMBLIES FOR CONCEALED PENDANT SPRINKLERS

NOT TO SCALE



5 SPK200 — WET PIPE SPRINKLER SYSTEM RISER SCHEMATIC

NOT TO SCALE



6 SPK200 — SPRINKLER TEMPERATURE ZONES AT UNIT HEATERS

NOT TO SCALE

MITCHELL ASSOCIATES ARCHITECTS
29 THACHER PARK ROAD
VOORHEESVILLE, NY 12186
(518) 765-4571 FAX (518) 765-2950
WWW.MITCHELL-ARCHITECTS.COM

EMERGENCY SERVICE

FACILITIES

CONSULTANTS:

INSITE ENGINEERING SURVEYING & LANDSCAPE ARCHITECTURE, P.C.
3 GARRET PLACE
CARMEL, NY 10512
(845) 225-9690 FAX:(845) 225-9717

CRAIG A. MALONEY P.E.
STRUCTURAL ENGINEERING CONSULTANT
9 BENEDICT COURT
BALLSTON SPA, NY 12020
(518) 584-9944 FAX:(518) 584-9955

GERARD ASSOCIATES
CONSULTING ENGINEERS, P.C.
MECHANICAL, PLUMBING AND ELECTRICAL
223 MAIN STREET
GOSHEN, NY 10924
(845) 291-1272
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NEW STATION
FOR
PUTNAM VALLEY FIRE STATION #1

OSCAWANA LAKE ROAD
PUTNAM VALLEY, NEW YORK

REVISION HISTORY

	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		

SPRINKLER: DETAILS

SCALE:	AS NOTED
DWG. BY:	KC
DWG. DATE:	8/14/2020
STATUS:	BID DRAWINGS

SPK200