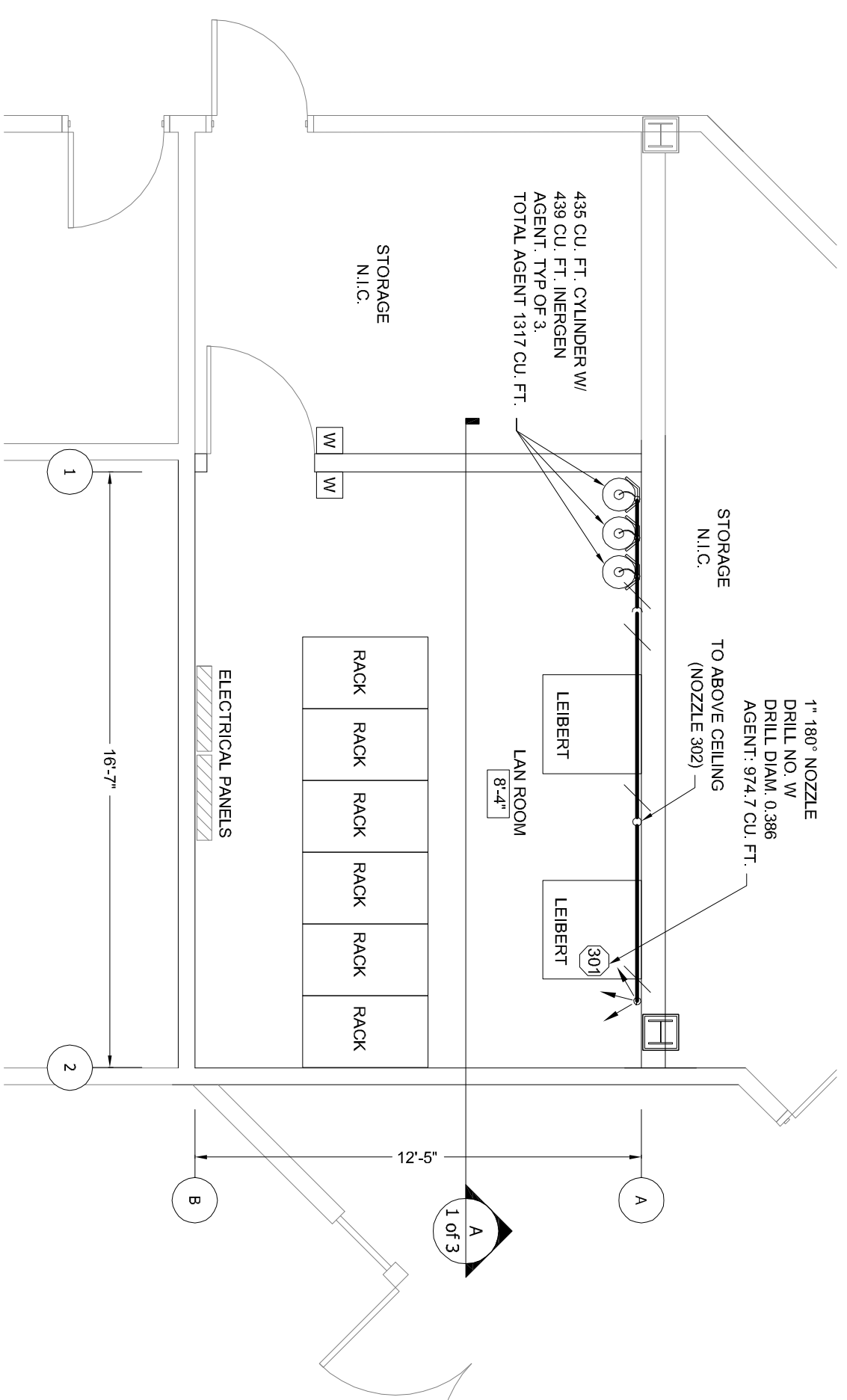
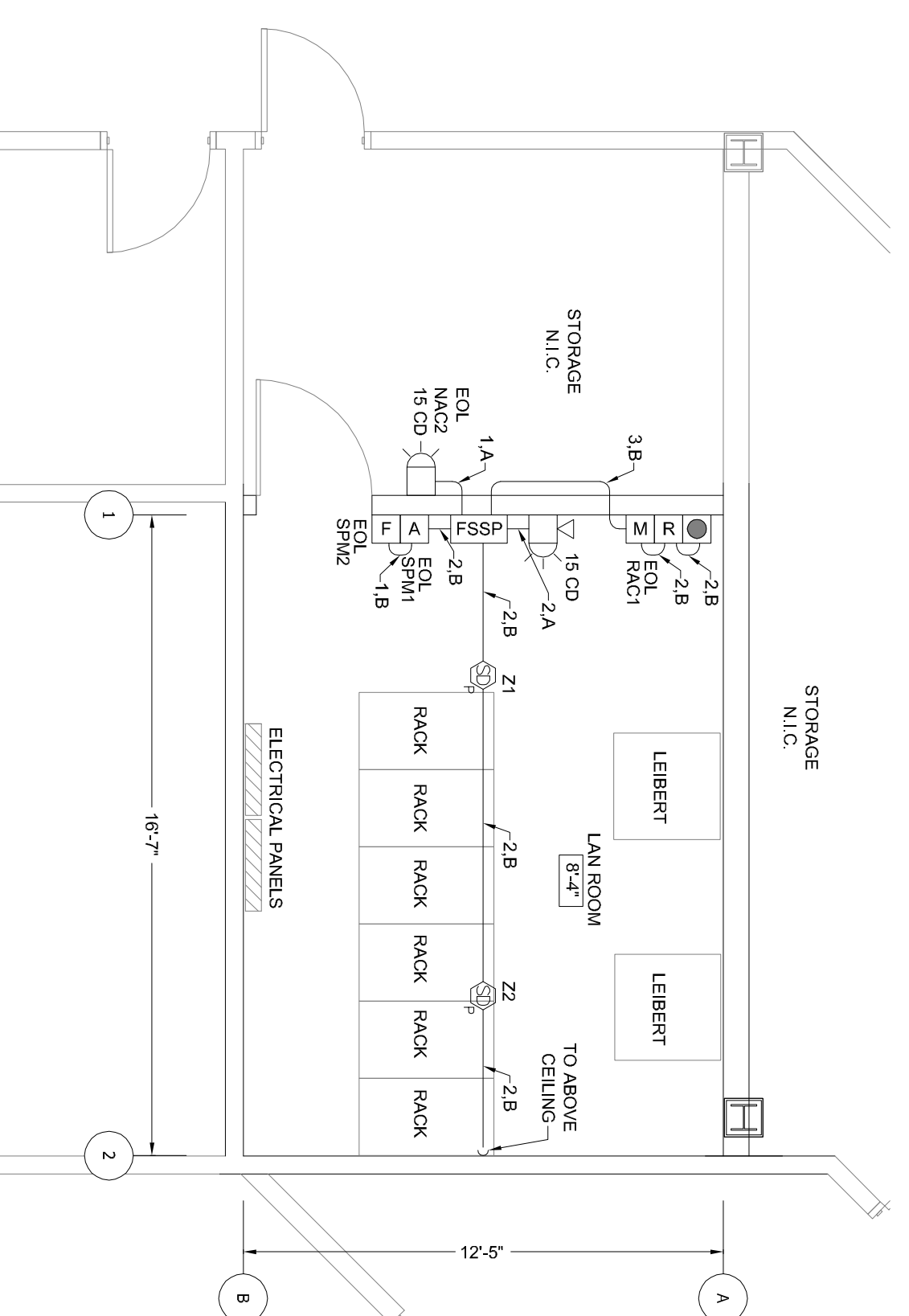


MEDICAL MUTUAL (LAN ROOM) - INFORMATION:

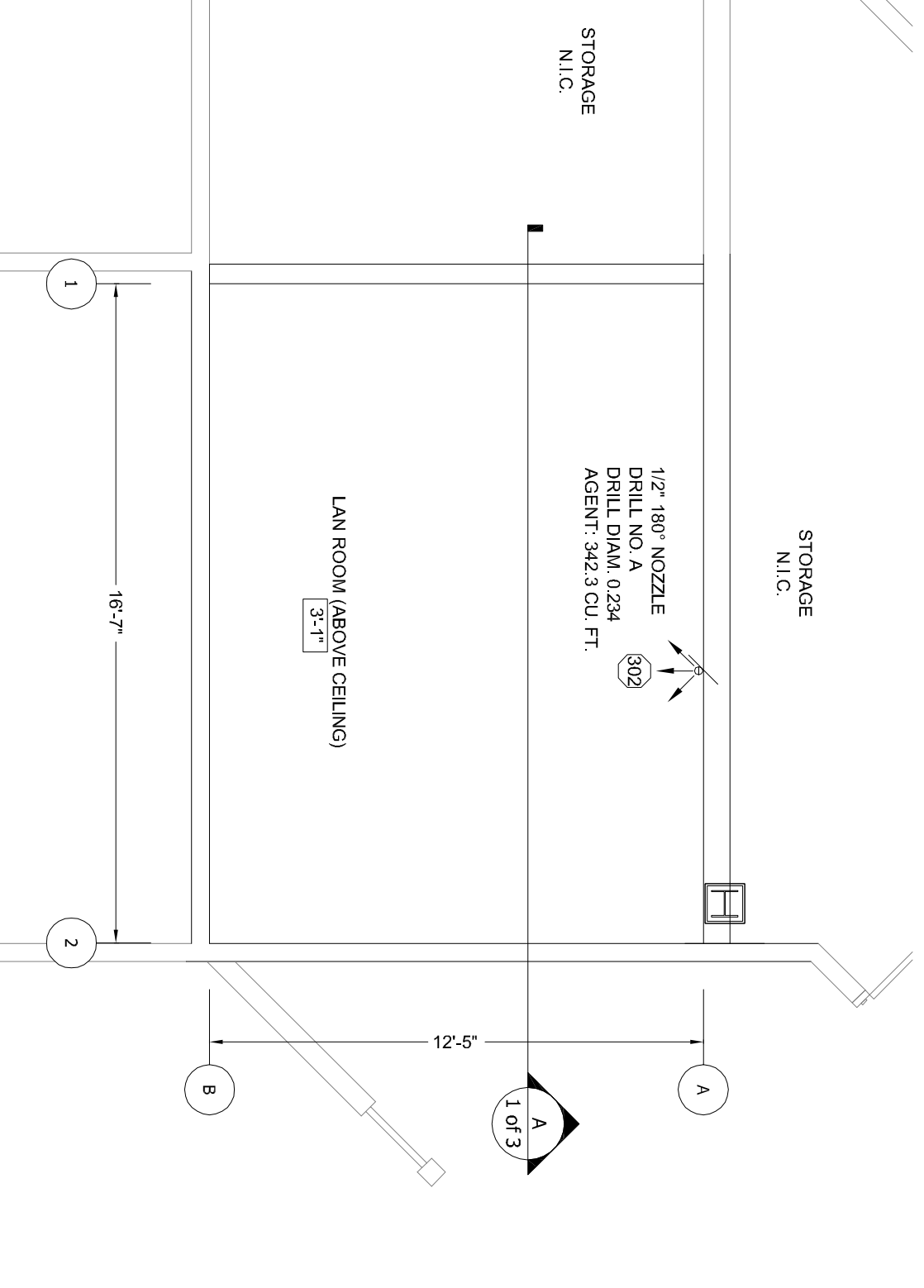
- 1. FUNCTION: LAN ROOM
- 2. FUNCTION: LAN ROOM (ABOVE CEILING)
- 3. FUNCTION: AGENT STORAGE



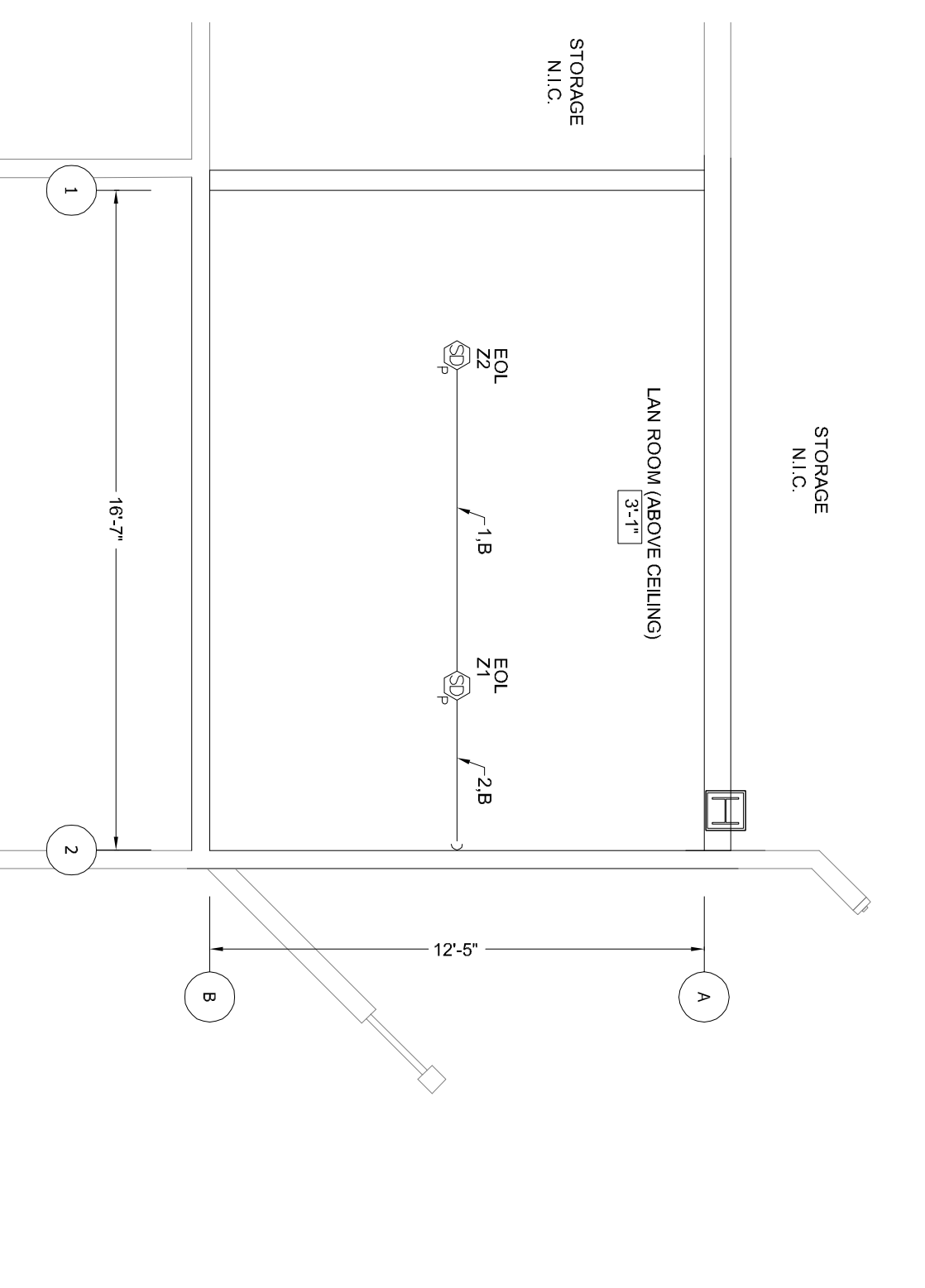
FLOOR PLAN - MECHANICAL (LAN ROOM) SCALE: 1/4"=1'-0"



FLOOR PLAN - ELECTRICAL (LAN ROOM) SCALE: 1/4"=1'-0"



FLOOR PLAN - MECHANICAL (ABOVE CEILING) SCALE: 1/4"=1'-0"



FLOOR PLAN - ELECTRICAL (ABOVE CEILING) SCALE: 1/4"=1'-0"

GENERAL NOTES:

- A. PREPARE ON THE SCHEME OF THE FIRE SYSTEM AND PERFORMANCE. ONLY ONE SHALL BE VERIFIED IN THE FIELD BY THE INSTALLER.
- B. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720 AND 701. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE NFPA 720 AND 701.
- C. SEAMLESS GALV. STEEL PIPE SHALL BE USED. ALL PIPE SHALL BE INSTALLED IN ACCORDANCE WITH THE NFPA 720 AND 701.
- D. ALL PIPE 2" AND SMALLER BEYOND THE PRESSURE REDUCER SHALL BE SCH. 40. ALL PIPE LARGER THAN 2" SHALL BE SCH. 40.
- E. FITTINGS BEYOND THE PRESSURE REDUCER TO BE 300 LB. ANSI B-1.3.3 BLACK WELDABLE IRON OR GALVANIZED THREADED FITTINGS. CLASS 300 WELDABLE IRON UNIONS.
- F. FITTINGS TO BE THOROUGHLY CLEANED AFTER CUTTING AND THREADING.
- G. ALL PIPING TO BE THOROUGHLY CLEANED AFTER CUTTING AND THREADING.
- H. ALL PIPING TO BE THOROUGHLY CLEANED AFTER CUTTING AND THREADING.
- I. ALL PIPING TO BE THOROUGHLY CLEANED AFTER CUTTING AND THREADING.
- J. ALL PIPING TO BE THOROUGHLY CLEANED AFTER CUTTING AND THREADING.
- K. ALL PIPING TO BE THOROUGHLY CLEANED AFTER CUTTING AND THREADING.
- L. ALL PIPING TO BE THOROUGHLY CLEANED AFTER CUTTING AND THREADING.
- M. ALL PIPING TO BE THOROUGHLY CLEANED AFTER CUTTING AND THREADING.
- N. ALL PIPING TO BE THOROUGHLY CLEANED AFTER CUTTING AND THREADING.
- O. ALL PIPING TO BE THOROUGHLY CLEANED AFTER CUTTING AND THREADING.
- P. ALL PIPING TO BE THOROUGHLY CLEANED AFTER CUTTING AND THREADING.

SCOPE OF WORK:

INSTALLATION OF INGENIER FIRE SUPPRESSION SYSTEM TO PROTECT EXISTING LAN ROOM AND ABOVE CEILING.

GENERAL INFORMATION

PARTS LIST - MECHANICAL

QTY.	NO.	DESCRIPTION
3	42656	REF. ANSUL
3	42702	ANSUL
1	7327	ANSUL
1	7328	ANSUL
1	82229	ANSUL
1	41769	ANSUL
1	41768	ANSUL
1	42914	ANSUL
1	41774	ANSUL
1	87062	ANSUL
2	41862	ANSUL
1	87227	ANSUL
1	87228	ANSUL
1	87229	ANSUL

PARTS LIST - ELECTRICAL

QTY.	NO.	DESCRIPTION
1	4004-8800	SHARTEX
2	2681-8272	SHARTEX
1	2681-8446	SHARTEX
1	2680-8557	SHARTEX
1	2680-8148	SHARTEX
1	4698-8402	SHARTEX
1	4698-8401	SHARTEX
4	4698-8788	SHARTEX
1	4698-8789	SHARTEX
1	4698-8790	SHARTEX

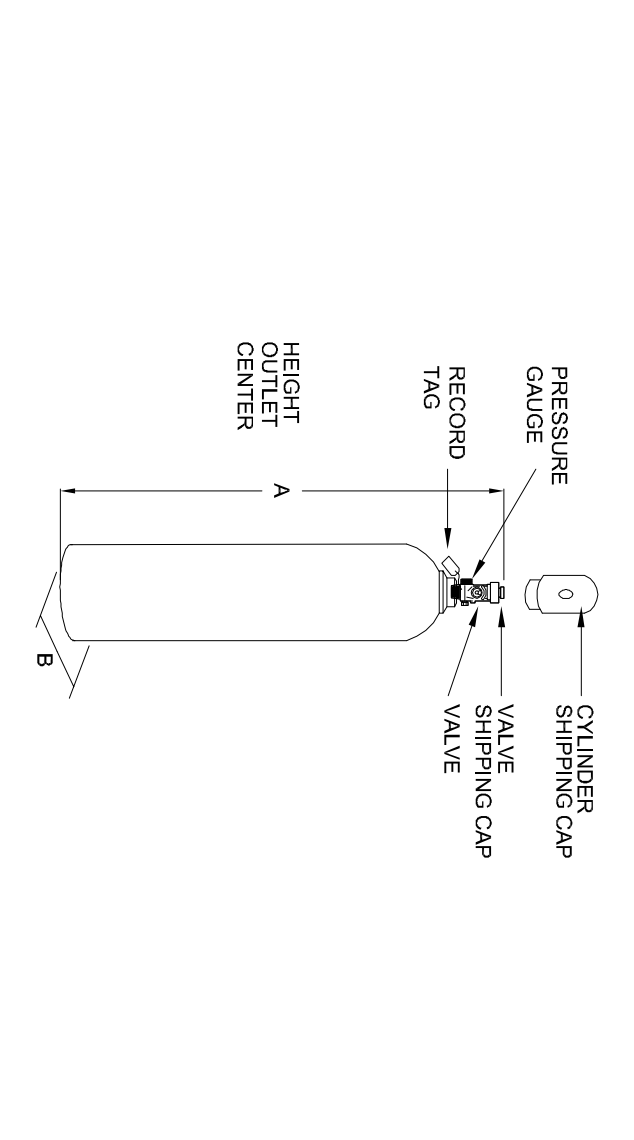
PART LIST AND SYMBOL LIST

SYSTEM SYMBOL LIST

SYMBOL	DESCRIPTION
	FIRE SUPPRESSION SYSTEM PANEL
	AGENT FILL STATION
	AGENT STATION
	PHOTOELECTRIC SMOKE DETECTOR
	HORN
	STRIPE
	TANK CYLINDER
	NOZZLE
	MAINTENANCE SWITCH
	ELECTRIC ACTUATOR
	WARNING SIGN
	PRESSURE SWITCH

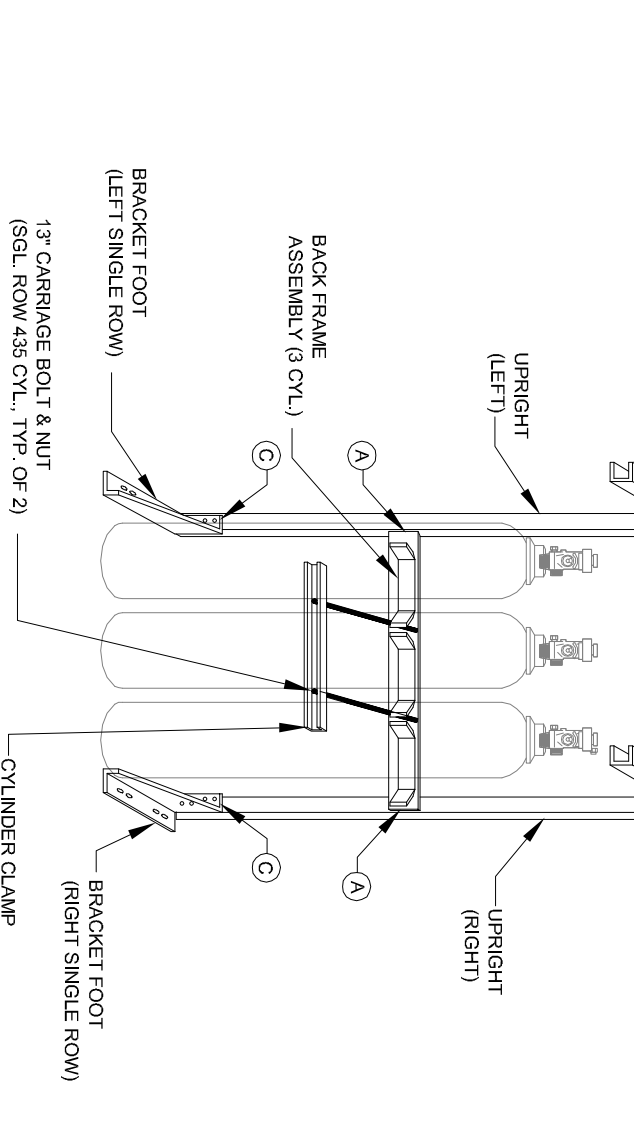
TANK DETAIL N.T.S.

SHIPPING ASSEMBLY PART NO.	ITEM NO.	APPROXIMATE WEIGHT (LB)	APPROXIMATE DIMENSION X (IN)	APPROXIMATE DIMENSION Y (IN)	APPROXIMATE DIMENSION Z (IN)
426147	200	128	62.7	6.5	8.5
426148	300	217	60.7	6.5	8.5
426149	500	350	60.2	10.5	10.5
426150	750	565	60.3	15.5	15.5
426151	1000	825	60.3	20.5	20.5



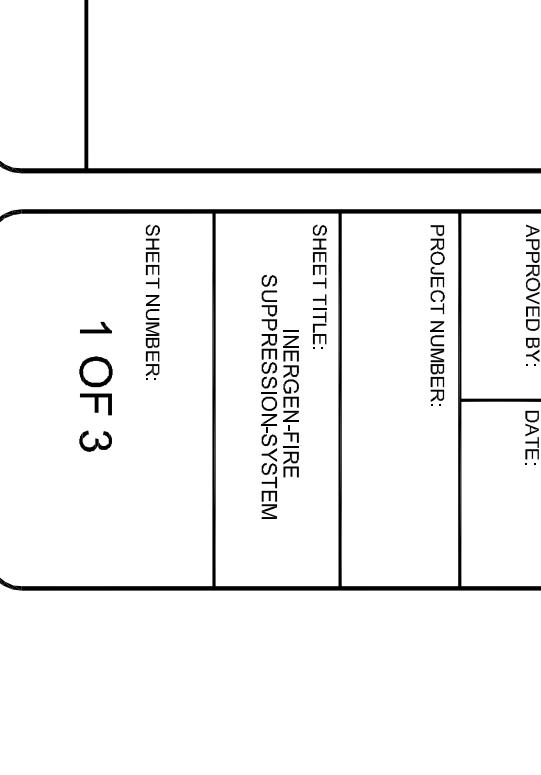
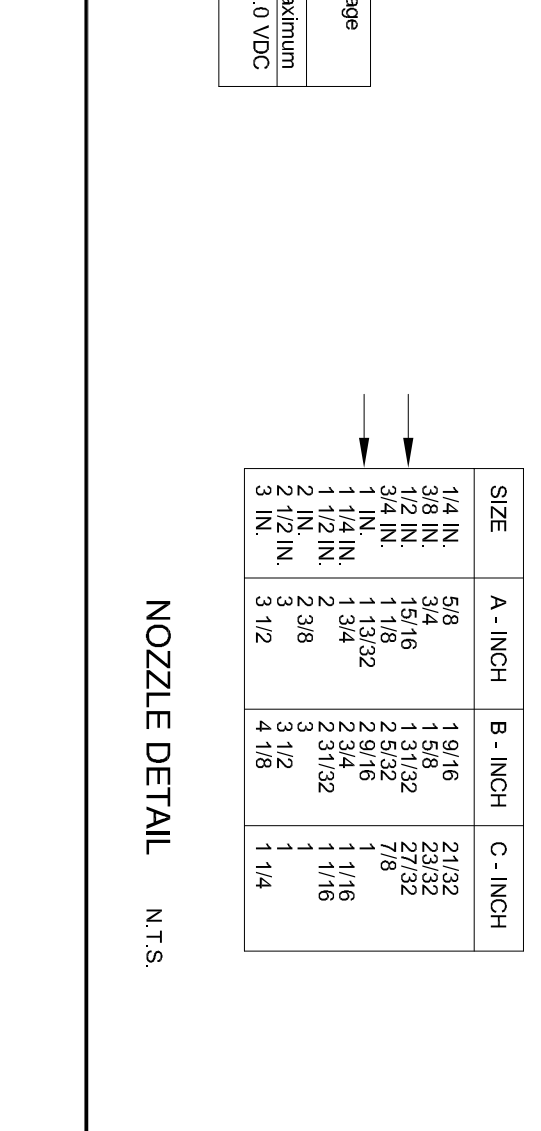
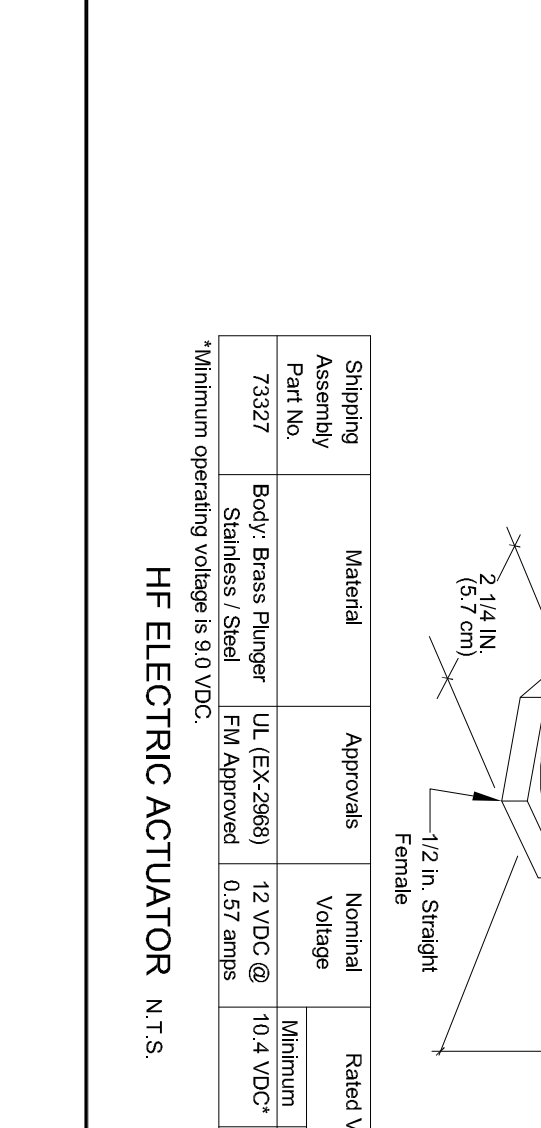
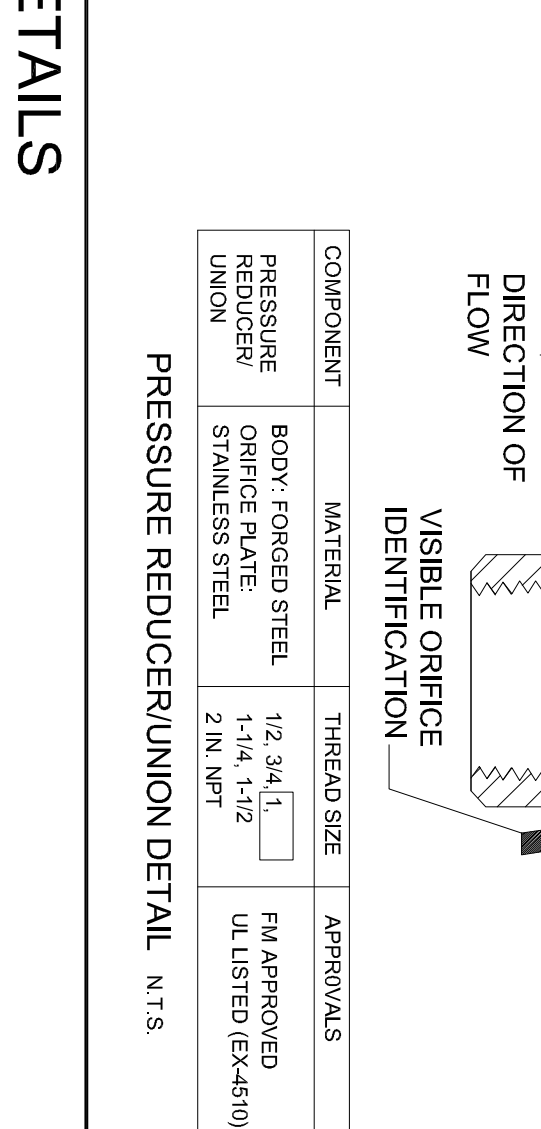
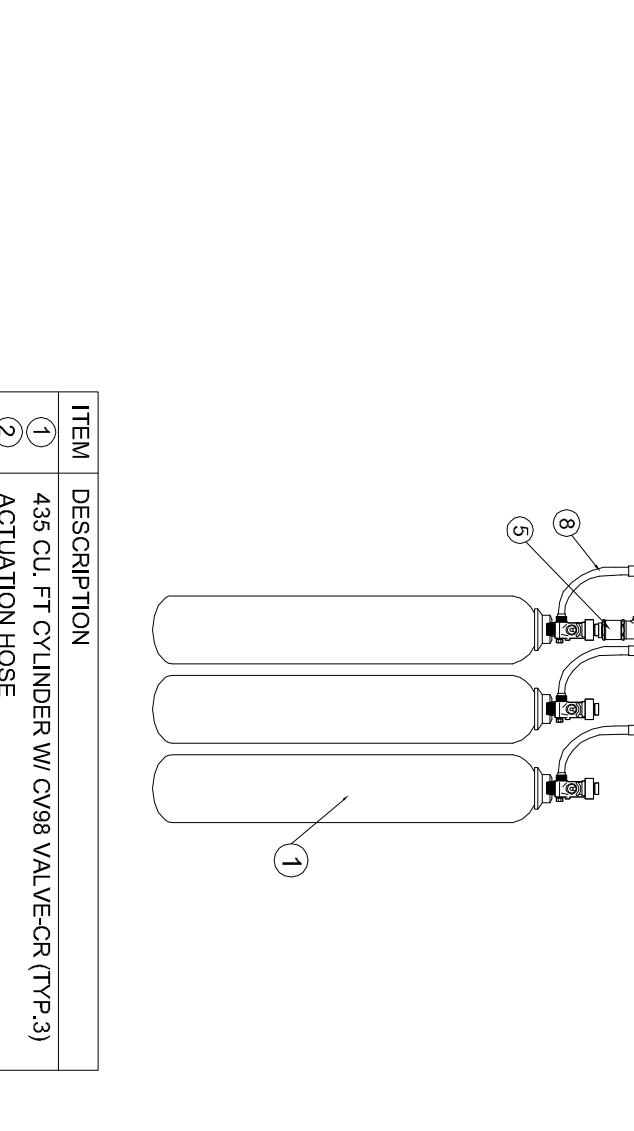
TANK BRACKETING DETAIL N.T.S.

SYMBOL	ITEM DESCRIPTION
	UPRIGHT (LEFT)
	UPRIGHT (RIGHT)
	WALLER
	HANGER
	MALE ADAPTOR
	HF ELECTRIC ACTUATOR
	PRESSURE REDUCER
	ORIFICE UNION



TANK INSTALLATION DETAIL N.T.S.

ITEM NO.	DESCRIPTION
1	426147, 426148, 426149, 426150, 426151
2	MALE ADAPTOR
3	PRESSURE REDUCER
4	ORIFICE UNION
5	HF ELECTRIC ACTUATOR
6	UPRIGHT (LEFT)
7	UPRIGHT (RIGHT)
8	WALLER
9	HANGER



NO.	DATE	REVISION DESCRIPTION

DRWING BY	DATE

tyco Fire & Security SimplexGrinnell

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WESTBROOK, ME. 04092

PHONE: (207) 842-6440
DIRECT: (207) 482-2343

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INERGEN - FIRE SUPPRESSION SYSTEM

MEDICAL MUTUAL (LAN ROOM)

1 CENTER STREET
PORTLAND, ME 04101

PROJECT NUMBER: **1 OF 3**

SHEET NUMBER: **1 OF 3**