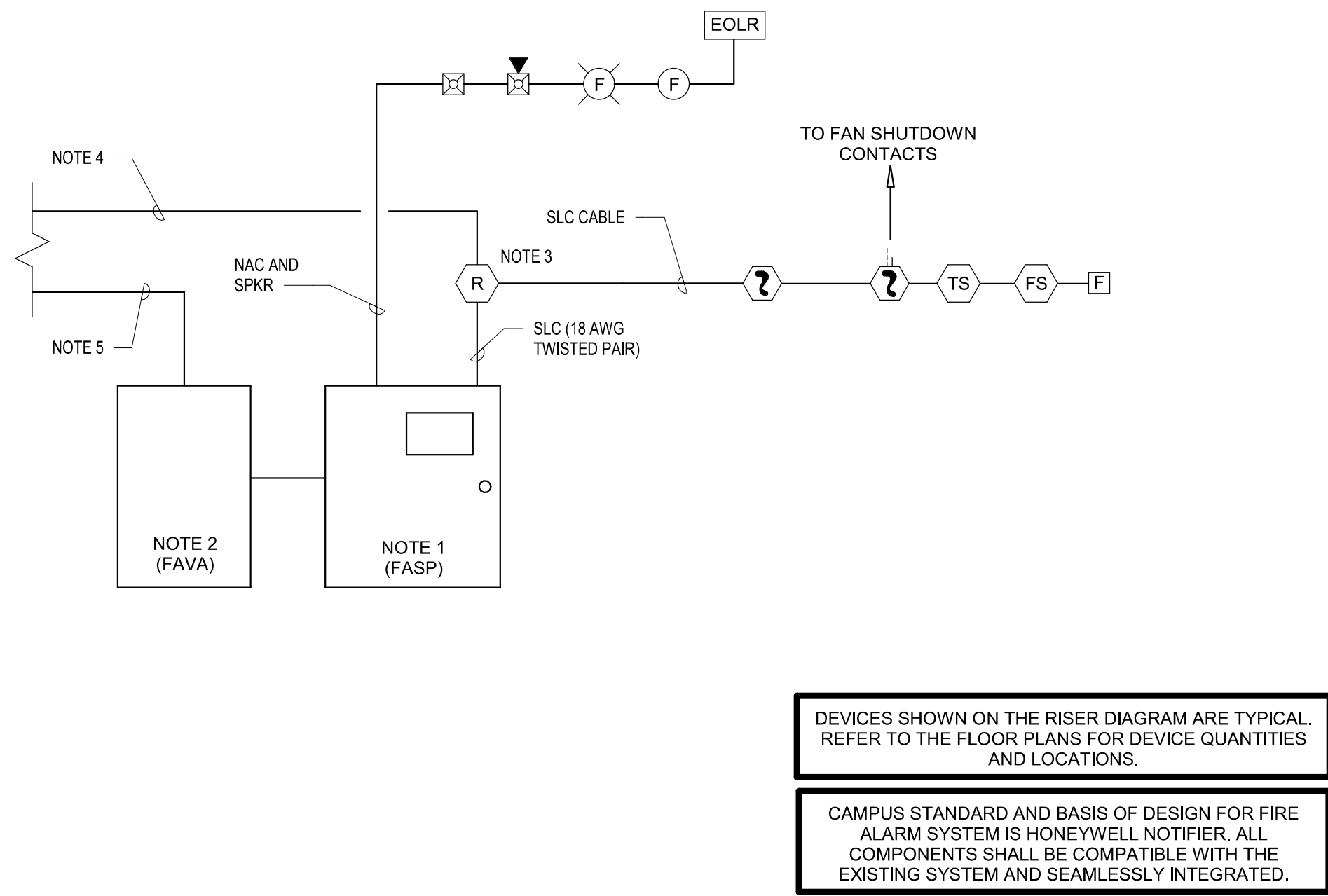


INPUT DEVICES													
	1	2	3	4	5	6	7	8	9	10	11	12	13
	DUCT SMOKE DETECTOR	AREA SMOKE DETECTOR	ELEVATOR SMOKE DETECTOR (SEE NOTE 12)	MANUAL PULL STATION	FIRE SMOKE DAMPER	SPRINKLER WATERFLOW / SWITCH	WATER CONTROL VALVE TAMPER	NOT USED	FIRE ALARM PANEL AC POWER FAILURE	FIRE ALARM PANEL LOW BATTERY	OPEN CIRCUIT CONDITION	GROUND FAULT CONDITION	NAC SHORT CIRCUIT
OUTPUTS													
A	PROVIDE NOTIFICATION IN ZONE OF ALARM												
B	NOTIFY FIRE DEPARTMENT												
C	INITIATE SUPERVISORY SIGNAL TO A 24-HOUR MANNED POINT FOR IMMEDIATE RESPONSE												
D	PROVIDE NOTIFICATION IN OTHER ZONES FOR EMERGENCY RESPONSE												
E	SHUT DOWN AIR HANDLER SERVED BY THE DETECTOR												
F	RECALL ELEVATOR												
G	RELEASE DOOR HOLD OPEN DEVICES IN ZONE OF ALARM												
H	ACTIVATE COMMON TROUBLE SIGNAL AND AUDIBLE ALARM AT PANEL												
I	INITIATE TROUBLE SIGNAL TO A 24-HOUR MANNED STATION FOR IMMEDIATE RESPONSE												

FIRE ALARM SYMBOL LEGEND	
	FIRE ALARM SYSTEM MANUAL PULL STATION
	WALL MOUNTED FIRE ALARM SYSTEM STROBE DEVICE
	WALL MOUNTED FIRE ALARM SYSTEM SPEAKER/STROBE COMBINATION DEVICE. 75 CANDELA STROBE UNLESS OTHERWISE LABELED
	CEILING MOUNTED COMBINATION FIRE ALARM SPEAKER/STROBE DEVICE
	CEILING MOUNTED FIRE ALARM SPEAKER
	FIRE ALARM CONNECTION TO SPRINKLER SYSTEM WATER FLOW SWITCH
	FIRE ALARM CONNECTION TO SPRINKLER SYSTEM VALVE TAMPER SWITCH
	ADDRESSABLE FIRE ALARM SYSTEM RELAY/ CONTROL MODULE.
	FIRE ALARM SMOKE DETECTOR
	FIRE ALARM SYSTEM DUCT DETECTOR WITH SAMPLING TUBES AND AUXILIARY SHUTDOWN RELAY
	END OF LINE POWER SUPERVISORY RESISTOR
	FIRE ALARM STROBE BOOSTER PANEL
	FIRE ALARM SYSTEM DIGITAL VOICE AMPLIFIER
SLC	SIGNAL LINE CIRCUIT
NAC	NOTIFICATION APPLIANCE CIRCUIT
SPKR	FIRE ALARM SPEAKER CIRCUIT
	FIRE SMOKE DAMPER

C1 FIRE ALARM INPUT/OUTPUT MATRIX
NO SCALE



C3 FIRE ALARM SYSTEM RISER DIAGRAM
NO SCALE

- NOTES:**
1. NEW FIRE ALARM STROBE POWER SUPPLY IN SYSTEMS ROOM 235-01.
 2. NEW DIGITAL VOICE AMPLIFIER IN SYSTEMS ROOM 235-01.
 3. FIRE ALARM RELAY PROGRAMMED FOR STROBE OPERATION.
 4. EXISTING SIGNAL LINE CIRCUIT FROM MAIN NOTIFIER PANEL IN BASEMENT ROOM E3.
 5. DIGITAL SPEAKER NETWORK CABLE TO EXISTING DIGITAL VOICE COMMAND PANEL IN BASEMENT ROOM E3.
 6. FIRE ALARM DEVICES ARE TO BE INSTALLED IN ACCORDANCE WITH NFPA 72.
 7. ACTUATION OF ANY SYSTEM INITIATING DEVICE SHALL ACTIVATE INDICATING DEVICES, IN ZONE OF ALARM.
 8. VERIFY COMPONENT TYPES AND QUANTITIES WITH PLAN DRAWINGS.
 9. ALL FIRE ALARM WIRING TO BE INSTALLED IN INDEPENDENT RED CONDUIT AND RED WIRE.
 10. PROVIDE ALL REQUIRED POWER SUPPLIES, BOOSTER PANELS, MODULES, ETC. FOR A COMPLETE SYSTEM.
 11. FIRE ALARM CONTRACTOR TO COORDINATE SPECIFIC WIRING REQUIREMENTS WITH EQUIPMENT MANUFACTURER.
 12. SMOKE DETECTORS IN ELEVATOR LOBBIES, SHALL BE PROGRAMMED FOR ELEVATOR RECALL OPERATION.
 13. FIRE ALARM STROBES SHALL BE MINIMUM 75 CANDELA UNLESS OTHERWISE NOTED.
 14. SEE G1002 FOR MOUNTING HEIGHTS

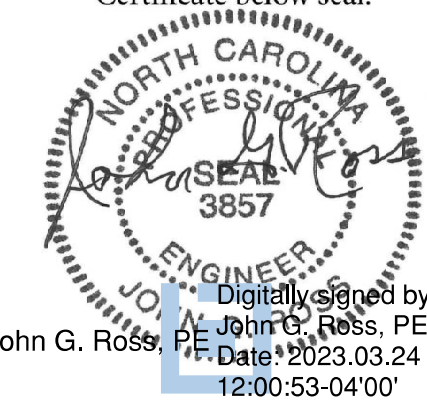
Revisions:		
No.	Description	Date

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Drawing Title:
GENERAL NOTES AND SCHEDULES

Project Phase:
BID DOCUMENTS

FULLY SPRINKLERED

Project Title:
RENOVATE MED SURGE WARDS

Location:
VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date:
MARCH 24, 2024

Checked:
LEH

Drawn:
CSR

Project Number:
564-17-140

Building Number:
1

Drawing Number:

FA001
Sheet 86 of 162

Engineering Service



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