FIRE ALARM SYSTEM CONTROL MATRIX

SYSTEM INPUTS	ACTUATE COMMON ALARM SIGNAL INDICATOR	ACTUATE NOTIFICATION APPLIANCES	ACTUATE COMMON TROUBLE SIGNAL INDICATOR	ACTUATE COMMON SUPERVISORY SIGNAL INDICATOR	ALARM SIGNAL TO MONITORING SERVICE	SUPERVISORY SIGNAL TO MONITORING SERVICE	TROUBLE SIGNAL TO MONITORING SERVICE	DISPLAY/PRINT CHANGE OF STATUS	RELEASE MAGNETICALLY HELD DOORS	SIGNAL HVAC CONTROL SYSTEM
	SYSTEM OUTPUTS									
SMOKE DETECTORS	X	X			X			X	X	X
HEAT DETECTORS	X	X			X			X	X	X
MANUAL PULL STATIONS	X	X			X			X	X	
CARBON MONOXIDE DETECTORS				X		X				
SYSTEM TROUBLE CONDITION			X				X	X		
LOSS OF FACU AC POWER (NOTE 1)			X				X	X		
GROUND FAULT			X				X	X		
SHORT CIRCUIT			X				X	X		
OPEN CIRCUIT			X				X	X		
EXHAUST HOOD FIRE SUPPRESSION SYSTEM	X	X			X			X	X	X
SPRINKLER RISER #1 SYSTEM FLOW SWITCH (ES)	X	X			X			X	X	X
SPRINKLER RISER #1 SYSTEM TAMPER SWITCH (ES)				X		X		X		
SPRINKLER RISER #1 PRESSURE SWITCH (ES)				X		X		X		
SPRINKLER RISER #1 PIV SUPERVISORY				X		X		X		
SPRINKLER RISER #1 RPZ TAMPER SWITCH (ES)				X		X		X		

NOTES:
1. ONLY AFTER LOSS OF POWER FOR > 8 HOURS.
2. ALL SPRINKLER FIRE ALARM SYSTEM CONNECTIONS ARE NOT SHOWN. REFER TO FIRE PROTECTION DRAWINGS FOR SPRINKLER DEVICE LOCATIONS.

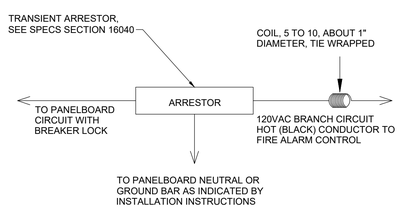
FIRE ALARM LEGEND

SYMBOL	DESCRIPTION
F	FIRE ALARM MANUAL STATION, 48" AFF
15cd F	FIRE ALARM HORN/STROBE DEVICE, 80" AFF, "15cd" INDICATED CANDELA RATING
15cd F	FIRE ALARM VISUAL (ONLY) DEVICE, 80" AFF, "15 cd" INDICATES CANDELA RATING
15cd F	FIRE ALARM HORN/STROBE DEVICE, CEILING MOUNTED, "15cd" INDICATES CANDELA RATING
15cd F	FIRE ALARM VISUAL (ONLY) CEILING MOUNTED, "15cd" INDICATES CANDELA RATING
15cd F	FIRE ALARM CHIME/STROBE DEVICE, CEILING MOUNTED, "15cd" INDICATES CANDELA RATING
	DOOR HOLD OPEN DEVICE BY G.C.
2	SMOKE DETECTOR, CEILING MOUNTED
4	HEAT DETECTOR, CEILING MOUNTED
C	CARBON MONOXIDE DETECTOR, CEILING MOUNTED
F	EXTERIOR ELECTRIC WATER BELL , WP, ANNUNCIATED WATER FLOW
	SPRINKLER TAMPER SWITCH
	SPRINKLER FLOW SWITCH
C	CONTROL MODULE
M	MONITOR MODULE
R	DUCT SMOKE DETECTOR, REMOTE INDICATING DEVICE (RAIL)
R	REMOTE INDICATING DEVICE (RAIL), WALL MOUNTED
I	ISOLATION MODULE
FACU	FIRE ALARM CONTROL UNIT (FACU)
FA REMOTE ANN	FIRE ALARM REMOTE ANNUNCIATOR PANEL

(SYMBOLS SHOWN FOR REFERENCE ONLY AND MAY NOT IMPLY CONTRACTUAL REQUIREMENTS)

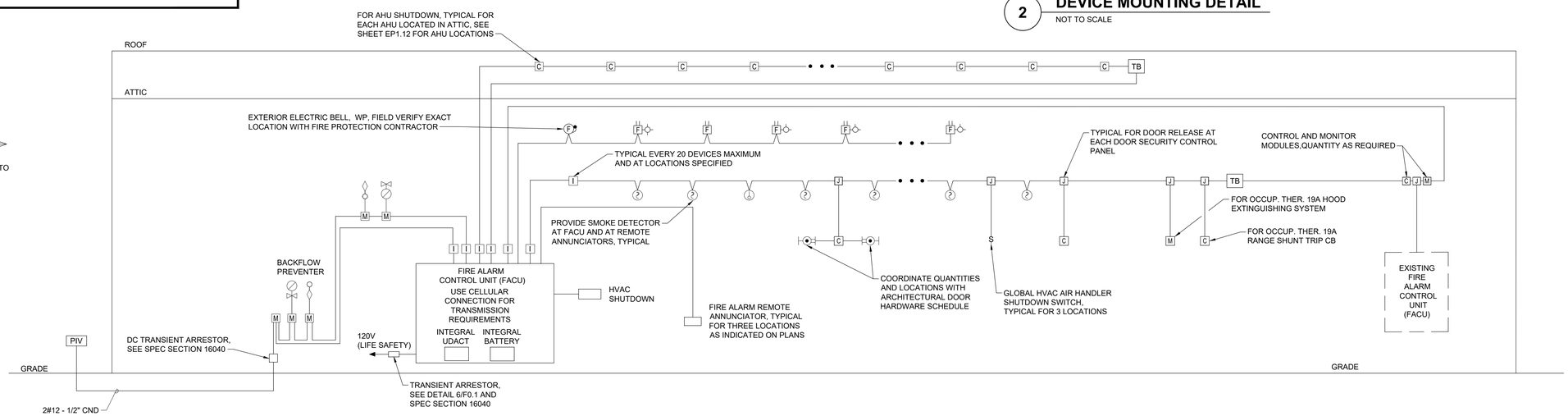
ATTIC LOW VOLTAGE SYSTEMS CABLE INSTALLATION NOTES:

1. ALL LOW VOLTAGE SYSTEM CABLE INSTALLED FREE RUN IN THE ATTIC SHALL BE INSTALLED ON J HOOKS. CABLES SHALL BE INSTALLED IN A MANNER TO PROTECT THE CABLES FROM DAMAGE DURING INSTALLATION, FACILITATE CABLE MANAGEMENT AND IDENTIFICATION, AND PROVIDE A NEAT AND GROOMED APPEARANCE.
2. EACH CABLE SYSTEM SHALL BE INSTALLED AND SUPPORTED INDEPENDENTLY.
3. CABLING SHALL BE INSTALLED IN STRAIGHT PATHS IN A NEAT AND ORDERLY FASHION FOLLOWING MAINTENANCE WALKWAYS AND AT NINETY-DEGREE ANGLES. DIAGONAL, BEELINE AND OR NON-SUPPORTED CABLING ARE UNACCEPTABLE. CABLING SHALL BE ROUTED AS HIGH AS POSSIBLE AND ABOVE OTHER BUILDING FACILITIES IN THE PATH WITH THE LEAST OBSTRUCTIONS IN THE SPACE. PATHWAYS SHALL BE AT LEAST 2 FEET AWAY FROM ALL LIGHTING FIXTURES AND OTHER POTENTIAL EMF SOURCES. CABLES SHALL NOT BE STRAPPED TO ELECTRICAL POWER CONDUITS, PIPING OR OTHER SYSTEMS. THE PLACING OF CABLE TIES SHALL NOT DEFORM THE CABLES.
4. THE CABLE SUPPORT STRUCTURE SHALL UTILIZE APPROVED J HOOK CABLE SUPPORTS AND BE SIZED TO ACCOMMODATE CHANGE. J HOOK TYPE CABLE SUPPORTS SHALL BE SECURELY FASTENED TO THE BUILDING STRUCTURE AND BE SPACED AT A MAXIMUM DISTANCE OF FOUR (4) FEET SO THAT SAG BETWEEN SUPPORTS DOES NOT EXCEED 12 INCHES. ALL J HOOKS SHALL BE SIZED WITH 20% SPARE CAPACITY. ALL ATTACHMENT HARDWARE SHALL BE APPROVED FOR THE TYPE OF INSTALLATION AND MAXIMUM LOAD RATING OF THE PRODUCTS INSTALLED.
5. ALL PENETRATIONS THROUGH WALLS AND CEILINGS SHALL BE SLEEVED. ALL SLEEVES SHALL HAVE PERMANENTLY ATTACHED PLASTIC BUSHINGS. SLEEVES SHALL BE SIZED TO ACCEPT 50% GROWTH. ALL SLEEVES SHALL BE FIRE-STOPPED USING THIRD PARTY TESTING AGENCY APPROVED METHODS AND SHALL MAINTAIN ASSEMBLY FIRE RATINGS.



NOTES:
SECURELY MOUNT TRANSIENT ARRESTOR IN ACCESSIBLE JUNCTION BOX OR PROPER METAL ENCLOSURE ADJACENT TO THE PANELBOARD. PROVIDE ENGRAVED LABEL INDICATING ITS LOCATION

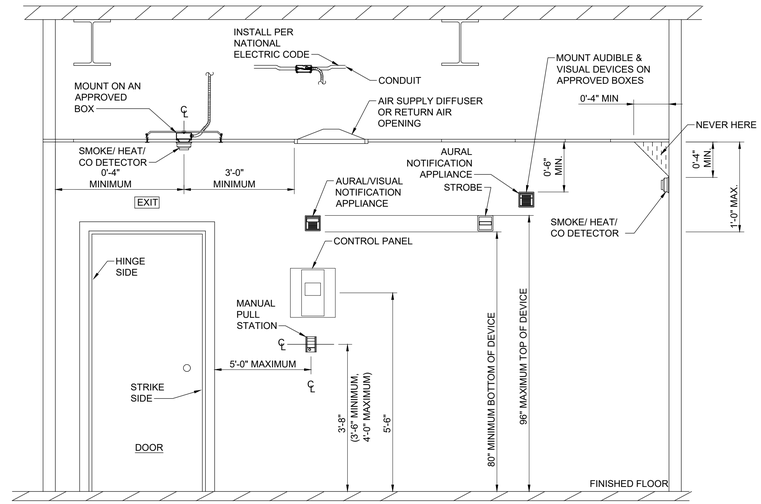
6 TRANSIENT ARRESTOR DETAIL
NOT TO SCALE



1 FUNCTION FIRE ALARM RISER DIAGRAM
NOT TO SCALE

FIRE ALARM RISER DIAGRAM NOTES

1. THE FIRE ALARM RISER DIAGRAM IS DEPICTIVE (FUNCTIONAL) ONLY. ALL DEVICES, EQUIPMENT, CONNECTIONS, ETC. ARE NOT SHOWN.
2. THE EXISTING FIRE DETECTION AND ALARM SYSTEM IS A NOTIFIER AFP-200. THIS PROJECT WILL ADD A NEW FACU IN THE NEW CONCIERGE ADDITION. THE OWNER WILL CONTINUE TO OCCUPY THE EXISTING FACILITY. THE EXISTING NOTIFIER SYSTEM, INCLUDING DEVICES, APPLIANCES AND WIRING, SHALL REMAIN OPERATIONAL AT ALL TIMES. SEE SPECIFICATIONS SECTION 16040. ALL EXISTING DEVICES AND APPLIANCES ARE NOT SHOWN ON THE DRAWINGS.
3. INTERCONNECT THE EXISTING AND NEW FACUs SUCH THAT THE COMMUNICATOR IN THE EXISTING OR NEW FACU REPORTS ALL REQUIRED CHANGES OF STATE, TROUBLES AND SUPERVISORIES IN BOTH FACUs TO THE OWNER'S CENTRAL STATION AND LOCAL ALARM ANNUNCIATION IS PROVIDED THROUGHOUT THE FACILITY REGARDLESS OF FACU SOURCE. REPROGRAM THE EXISTING FACU AS REQUIRED.
4. THE EXISTING FIRE ALARM REMOTE ANNUNCIATORS (FARA) SHALL BE MODIFIED TO INCLUDE THE NEW ADDITION. THE NEW AND MODIFIED FARAs SHALL INDICATE THE EXISTING AND NEW SYSTEM STATUS, TROUBLES, SUPERVISORIES AND ALARMS BY SMOKE COMPARTMENT ZONE.
5. THE NEW FACU SHALL BE ENERGIZED, TESTED AND OPERATIONAL TO SERVE NEW ADDITION UPON COMPLETION OF THE WORK. THE CONTRACTOR SHALL TEST THE EXISTING AND NEW SYSTEMS TO NFPA 72, LOCAL JURISDICTION STANDARDS AND TESTING STANDARDS DESCRIBED IN SPECIFICATIONS SECTION 16040.
6. TYPICAL INITIATING DEVICE ZONE SHOWN. PROVIDE ZONING AS REQUIRED BY NCSBC OR THE AHJ. SEE FIRE ALARM ZONE PLAN SHEET F0.2.
7. SPRINKLER RISER ROOM FA REMOTE ANNUNCIATOR MAY BE DELETED IF APPROVED BY AHJ.
8. THE FUNCTIONAL FIRE ALARM RISER DIAGRAM INDICATES SUPERVISION OF TYPICAL VALVES CONTROLLING THE WATER SUPPLY FOR AUTOMATIC SPRINKLER SYSTEMS, PUMPS, TANKS, WATER LEVELS AND TEMPERATURES, CRITICAL AIR PRESSURES AND WATERFLOW SWITCHES. THE CONTRACTOR MUST COORDINATE ALL OF THE ABOVE WITH THE FIRE PROTECTION DRAWINGS AND THE FIRE PROTECTION CONTRACTOR.
9. INSTALL PLACARDS ON THE EXISTING AND NEW FACUs DESCRIBING THE ABOVE OPERATION.
10. SEE SPECIFICATIONS SECTION 16040 FOR ADDITIONAL INFORMATION AND REQUIREMENTS.



NOTE: DETAIL SHOWN FOR REFERENCE ONLY, NOT ALL DEVICES ARE INDICATED ON PLANS.

2 DEVICE MOUNTING DETAIL
NOT TO SCALE

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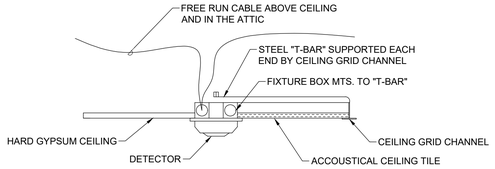
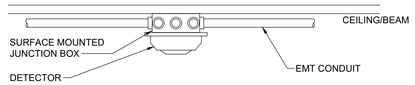
57 BEDROOM ADDITION /RENOVATION
FIRE ALARM NOTES, AND DETAILS

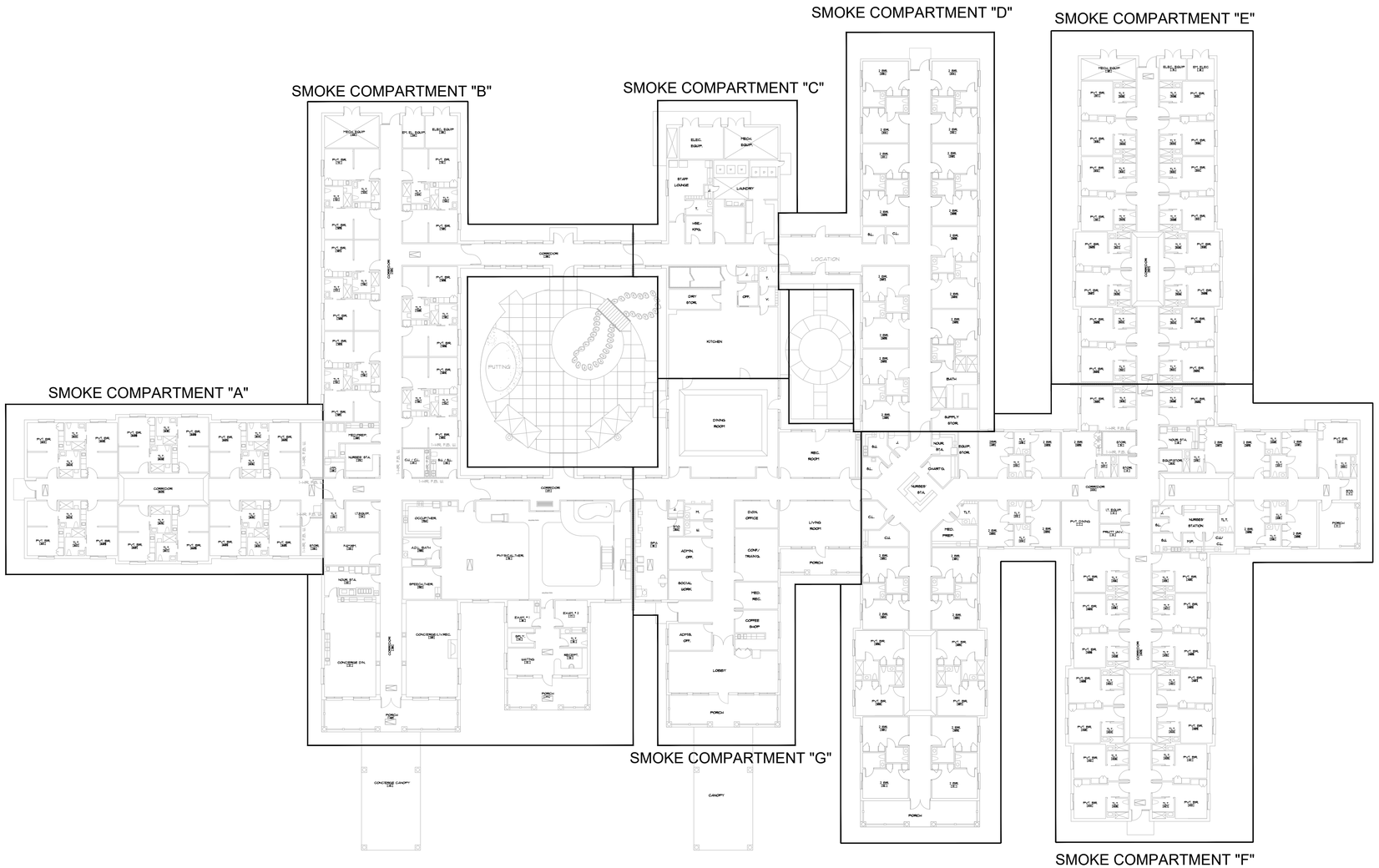
F 0.1



2 TYPICAL CEILING MOUNTED DEVICE DETAIL
NOT TO SCALE



3 TYPICAL SURFACE MOUNTED DEVICE DETAIL
NOT TO SCALE



NOTE:
EXISTING SMOKE COMPARTMENT NOTIFICATION APPLIANCE ZONING HAS NOT BEEN CONFIRMED. PROVIDE NEW ADDITIONS AND CONCIERGE NOTIFICATION APPLIANCE ZONING AS SHOWN. OPERATION SHALL BE AS REQUIRED BY THE NORTH CAROLINA STATE BUILDING CODE, DHSR AND LOCAL CODE OFFICIALS.

PLAN NORTH

1 FIRE ALARM ZONE PLAN
NOT TO SCALE

GENERAL FIRE ALARM NOTES

1. ALL ELECTRICAL WORK SHALL BE IN FULL COMPLIANCE WITH NFPA 70, THE NORTH CAROLINA STATE BUILDING CODE, ALL LOCAL CODES AND ORDINANCES AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY HAVING JURISDICTION.
2. ALL EQUIPMENT PROVIDED BY THE CONTRACTOR SHALL BE LISTED AND LABELED BY A NATIONALLY-RECOGNIZED TESTING AGENCY, ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION, FOR THE CONDITIONS OF INSTALLATION. ALL MATERIAL, EQUIPMENT AND DEVICES SHALL BE NEW CURRENT PRODUCTS OF MANUFACTURERS REGULARLY ENGAGED IN THE PRODUCTION OF SUCH PRODUCTS. EQUIPMENT SHALL BE SUITABLE FOR ITS APPLICATION (E.G. WHEN INSTALLED OUTDOORS, IT SHALL BE WEATHERPROOF, ETC.)
3. THE CONTRACTOR SHALL REVIEW THE FIRE ALARM DRAWINGS AND SPECIFICATIONS FOR WORK REQUIREMENTS, THE AMOUNT OF SPACE AVAILABLE FOR FIRE ALARM EQUIPMENT, AND LAYOUT HIS WORK IN A COMPATIBLE AND COMPLEMENTARY MANNER.
4. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THOROUGHLY FAMILIARIZING HIMSELF WITH ANY CONTRACTUAL REQUIREMENTS AS MAY BE SET FORTH IN THE OTHER DIVISIONS OF THE PROJECT SPECIFICATIONS.
5. UNLESS SPECIFICALLY NOTED OTHERWISE, SYSTEMS PROVIDED OR INSTALLED BY THE FIRE ALARM CONTRACTOR SHALL BE COMPLETE AND FULLY-FUNCTIONING AFTER INSTALLATION. INCIDENTAL COMPONENTS MAY NOT BE SHOWN, AND ALL WORK WHICH MAY BE REASONABLY IMPLIED AS BEING INCIDENTAL TO THIS WORK, BUT REQUIRED FOR THE PROPER OPERATION OF THE EQUIPMENT OR SYSTEM, SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
6. THE WORK SHALL INCLUDE COMPLETE TESTING OF ALL EQUIPMENT AND WIRING AT THE COMPLETION OF WORK AND ANY MINOR CORRECTIONS, CHANGES OR ADJUSTMENTS NECESSARY FOR THE PROPER FUNCTIONING OF THE SYSTEM AND EQUIPMENT.
7. ALL FIRE ALARM EQUIPMENT SHALL, AT ALL TIMES DURING CONSTRUCTION, BE ADEQUATELY PROTECTED AGAINST MECHANICAL INJURY, OR DAMAGE BY WATER AND/OR THE ELEMENTS. FIRE ALARM EQUIPMENT SHALL NOT BE STORED OUT OF DOORS, BUT SHALL BE STORED IN DRY PERMANENT SHELTERS. IF AN APPARATUS HAS BEEN DAMAGED, OR HAS BEEN SUBJECT TO POSSIBLE INJURY BY WATER OR THE ELEMENTS, SUCH DAMAGE SHALL BE REPLACED AT NO ADDITIONAL COST TO THE OWNER.
8. DO NOT SCALE FIRE ALARM DRAWINGS. FIELD VERIFY ALL DIMENSIONS.
9. FIRE ALARM DEVICE LAYOUTS ARE NOT INTENDED TO SHOW THE NUMBER OF FITTINGS, OR OTHER INSTALLATION DETAILS. UNLESS NOTED OTHERWISE, THE EXACT ROUTING OF RACEWAYS AND CABLES IS THE RESPONSIBILITY OF THE CONTRACTOR. RISER AND GENERAL CIRCUIT ARRANGEMENTS ARE SHOWN SCHEMATICALLY/ DIAGRAMMATICALLY ONLY. THE CONTRACTOR SHALL ROUTE CONDUITS AS REQUIRED BY THE CONDITIONS OF THE INSTALLATION.
10. UNLESS DIMENSIONED, DEVICE LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. ADJUST EXACT LOCATIONS AS REQUIRED TO SERVE THE INTENDED PURPOSE AND TO AVOID CONFLICTS AND INTERFERENCES WITH OTHER TRADES. EXACT DEVICE LOCATIONS IF NOT SHOWN ON THE FIRE ALARM DRAWINGS OR DIMENSIONED ON THE FIRE ALARM DRAWINGS, VERIFY EXACT LOCATION WITH THE ENGINEER PRIOR TO ROUGH-IN.
11. CONDUIT TERMINATING IN PRESSED STEEL BOXES SHALL HAVE DOUBLE LOCKNUTS AND INSULATED BUSHINGS. CONDUITS TERMINATING IN GASKETED ENCLOSURES SHALL BE TERMINATED WITH GROUNDING TYPE CONDUIT HUBS.
12. ALL EXTERIOR WIRING DEVICES, BOXES, ETC. SHALL BE WEATHERPROOF. FIRE ALARM DEVICES SHALL BE APPROPRIATELY RATED AND LISTED FOR THE ENVIRONMENT.
13. MAINTAIN CEILING FIRE RATINGS WITH ALL NECESSARY ACCESSORIES, OPTIONS AND/OR FIELD FABRICATED SHROUDS COMPLYING WITH ALL APPLICABLE CODES.
14. RACEWAYS PENETRATING FLOORS, CEILINGS OR WALLS SHALL BE PROPERLY SEALED SMOKETIGHT.
15. ALL RACEWAYS SHALL BE CONCEALED WHERE POSSIBLE. IF APPLICABLE, MATCH EXISTING RACEWAY INSTALLATION METHODS AND ROUTINGS AT OR NEAR EXISTING FACILITIES.
16. INSTALL EXPOSED RACEWAYS PARALLEL TO OR AT RIGHT ANGLES TO NEARBY SURFACES OR STRUCTURAL MEMBERS, AND FOLLOW THE SURFACE CONTOURS AS MUCH AS POSSIBLE. NO DIAGONAL RUNS WILL BE ALLOWED. ALL CONDUITS SHALL BE RUN STRAIGHT AND TRUE. RUN PARALLEL OR BANKED RACEWAYS TOGETHER ON COMMON SUPPORTS WHERE PRACTICAL. MAKE BENDS IN PARALLEL OR BANKED RUNS FROM SAME CENTERLINE TO MAKE BENDS PARALLEL.
17. PROVIDE AND PLACE ALL SLEEVES FOR CONDUITS PENETRATING WALLS, FLOORS, PARTITIONS, ETC. LOCATE ALL NECESSARY SLOTS FOR ELECTRICAL WORK AND FORM BEFORE CONCRETE IS POURED.
18. PATCHING OF WATERPROOFED SURFACES SHALL RENDER THE AREA OF THE PATCHING COMPLETELY WATERPROOF.
19. SURFACE MOUNTED PANELS, JUNCTION AND PULL BOXES, RACEWAYS, ETC., INSTALLED ON EXTERIOR SURFACES OR INSIDE ON EXTERIOR WALLS SHALL BE SUPPORTED BY SPACERS TO PROVIDE A 1/4" MINIMUM CLEARANCE BETWEEN THE WALL AND EQUIPMENT.
20. CEILING MOUNTED DEVICES INSTALLED IN ACOUSTICAL TILE CEILING AREAS SHALL BE SUPPORTED FROM THE STRUCTURE ABOVE WITH RODS OF SUFFICIENT SIZE TO PREVENT VERTICAL MOVEMENT OF THE DEVICE BOX. BRIDGES ALONE ARE NOT ADEQUATE UNLESS SPECIFICALLY APPROVED. CEILING MOUNTED DEVICES SHALL BE INSTALLED LEVEL. DO NOT SUPPORT DEVICES FROM ACOUSTICAL CEILING TILE.
21. COORDINATE LOCATIONS OF FIRE ALARM DEVICES BEFORE ROUGH-IN. ADVISE THE ENGINEER OF CONFLICTS BEFORE ROUGH-IN.
22. EXACT SPACING OF SMOKE AND HEAT DETECTORS BE FOLLOWED AS CLOSELY AS POSSIBLE WITH POSITIONS SHOWN ON THE DRAWINGS. DETECTOR SPACING IS BASED UPON NFPA 72 INCLUDING APPENDIX A. SLIGHT ADJUSTMENTS MAY BE MADE IN SPACING IF REQUIRED BY FIELD CONDITIONS, BUT SPACING SHALL NOT EXCEED ADA, NFPA AND EQUIPMENT MANUFACTURERS SPACING CRITERIA. DO NOT INSTALL SMOKE DETECTORS WITHIN 3 FEET OF SUPPLY AIR DIFFUSERS OR RETURN GRILLES. PROVIDE FLEX CONDUIT CONNECTION TO SMOKE AND HEAT DETECTORS OF ADEQUATE LENGTH TO ALLOW HORIZONTAL ADJUSTMENT OF FOUR FEET FROM POSITION INDICATED ON DRAWINGS.
23. INSTALLATION INFORMATION PACKED WITH DEVICES AND EQUIPMENT SHALL BE RETAINED FOR INCLUSION IN THE OPERATIONS AND MAINTENANCE MANUALS.
24. INSTALL WORK AT SUCH TIME AS TO REQUIRE THE MINIMUM AMOUNT TO CUTTING AND PATCHING.
25. CUT OPENINGS ONLY LARGE ENOUGH TO ALLOW EASY INSTALLATION OF THE CONDUIT.

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NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 8433 DUNCAN M. PAYNE

8/25/2025

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PRUITT HEALTH
TOWN CENTER
Harrisburg, North Carolina

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Architecture Planning Design

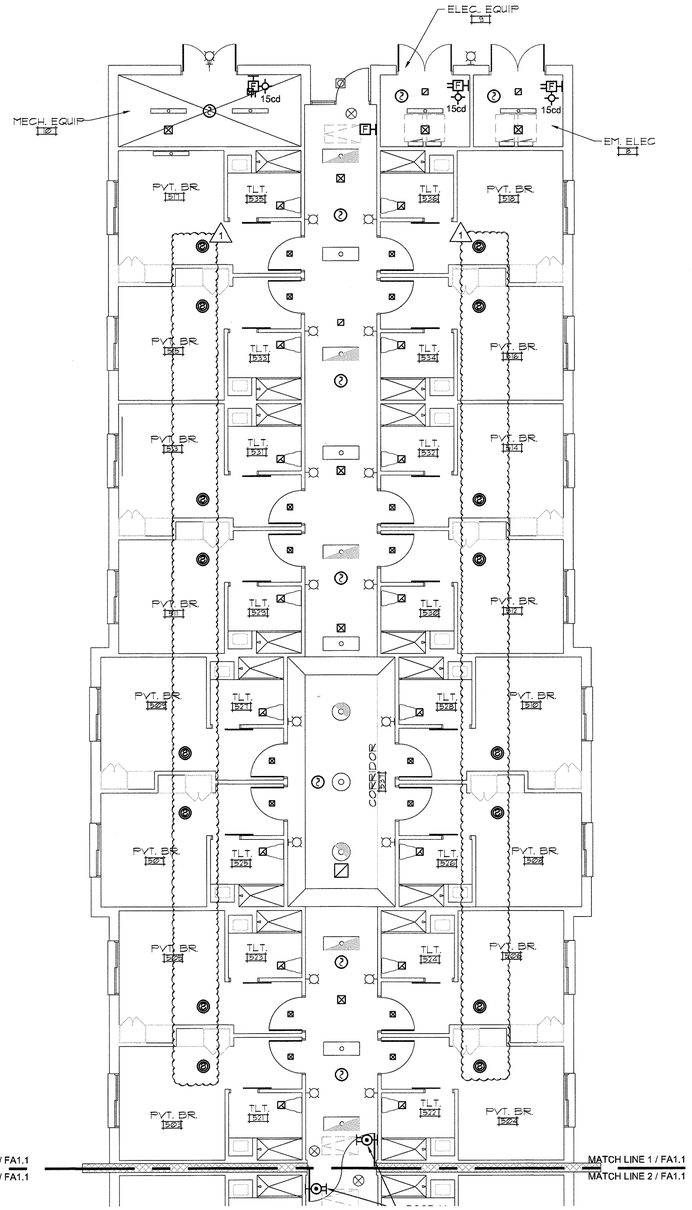
57 BEDROOM ADDITION /RENOVATION

FIRE ALARM NOTES AND ZONE PLAN

F
0.2

FIRE ALARM LEGEND

SYMBOL	DESCRIPTION
(P)	PHOTOELECTRIC SMOKE ALARM, 120VAC HARDWIRED WITH 10 YEAR SEALED LITHIUM BATTERY BACKUP AND AUDIBLE ALARM, COMPLIANT WITH THE LATEST EDITIONS OF UL 217, UL 1730, IBC, AND NFPA 72, CEILING MOUNTED. POWER FROM NORMAL RECEPTACLE CIRCUIT SERVICING NEARBY AREA.
(P)V	PHOTOELECTRIC SMOKE ALARM, 120VAC HARDWIRED WITH 10 YEAR SEALED LITHIUM BATTERY BACKUP, AUDIBLE ALARM AND STROBE, COMPLIANT WITH THE LATEST EDITIONS OF UL 217, UL 1730, UL 1638, IBC, AND NFPA 72, CEILING MOUNTED. POWER FROM NORMAL RECEPTACLE CIRCUIT SERVICING NEARBY AREA.



1 **PARTIAL FIRE ALARM FLOOR PLAN**
1/8" = 1'-0"
PLAN NORTH
0 4' 8' 16'

2 **PARTIAL FIRE ALALM FLOOR PLAN**
1/8" = 1'-0"
PLAN NORTH
0 4' 8' 16'

0 **KEYPLAN**
NOT TO SCALE

WALL TYPE LEGEND

- 1 HOUR FIRE BARRIER WALL
- 1 HOUR FIRE/SMOKE BARRIER WALL
- 2 HOUR FIRE BARRIER WALL
- SMOKE RESISTANT WALL

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NORTH CAROLINA PROFESSIONAL SEAL 8433 ENGINEER RYAN M. HADEN
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ADDED RESIDENT ROOM SMOKE ALARM

PRUITT HEALTH
TOWN CENTER
Harrisburg, North Carolina

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51 BEDROOM ADDITION /RENOVATION

FIRE ALARM PARTIAL FLOOR PLANS

FA 1.1

FIRE ALARM LEGEND

SYMBOL	DESCRIPTION
(2)	PHOTOELECTRIC SMOKE ALARM, 120VAC HARDWIRED WITH 10 YEAR SEALED LITHIUM BATTERY BACKUP AND AUDIBLE ALARM, COMPLIANT WITH THE LATEST EDITIONS OF UL 217, UL 1730, IBC, AND NFPA 72, CEILING MOUNTED. POWER FROM NORMAL RECEPTACLE CIRCUIT SERVICING NEARBY AREA.
(2)V	PHOTOELECTRIC SMOKE ALARM, 120VAC HARDWIRED WITH 10 YEAR SEALED LITHIUM BATTERY BACKUP, AUDIBLE ALARM AND STROBE, COMPLIANT WITH THE LATEST EDITIONS OF UL 217, UL 1730, UL 1638, IBC, AND NFPA 72, CEILING MOUNTED. POWER FROM NORMAL RECEPTACLE CIRCUIT SERVICING NEARBY AREA.

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NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 8433 STEPHEN RYAN MELTON
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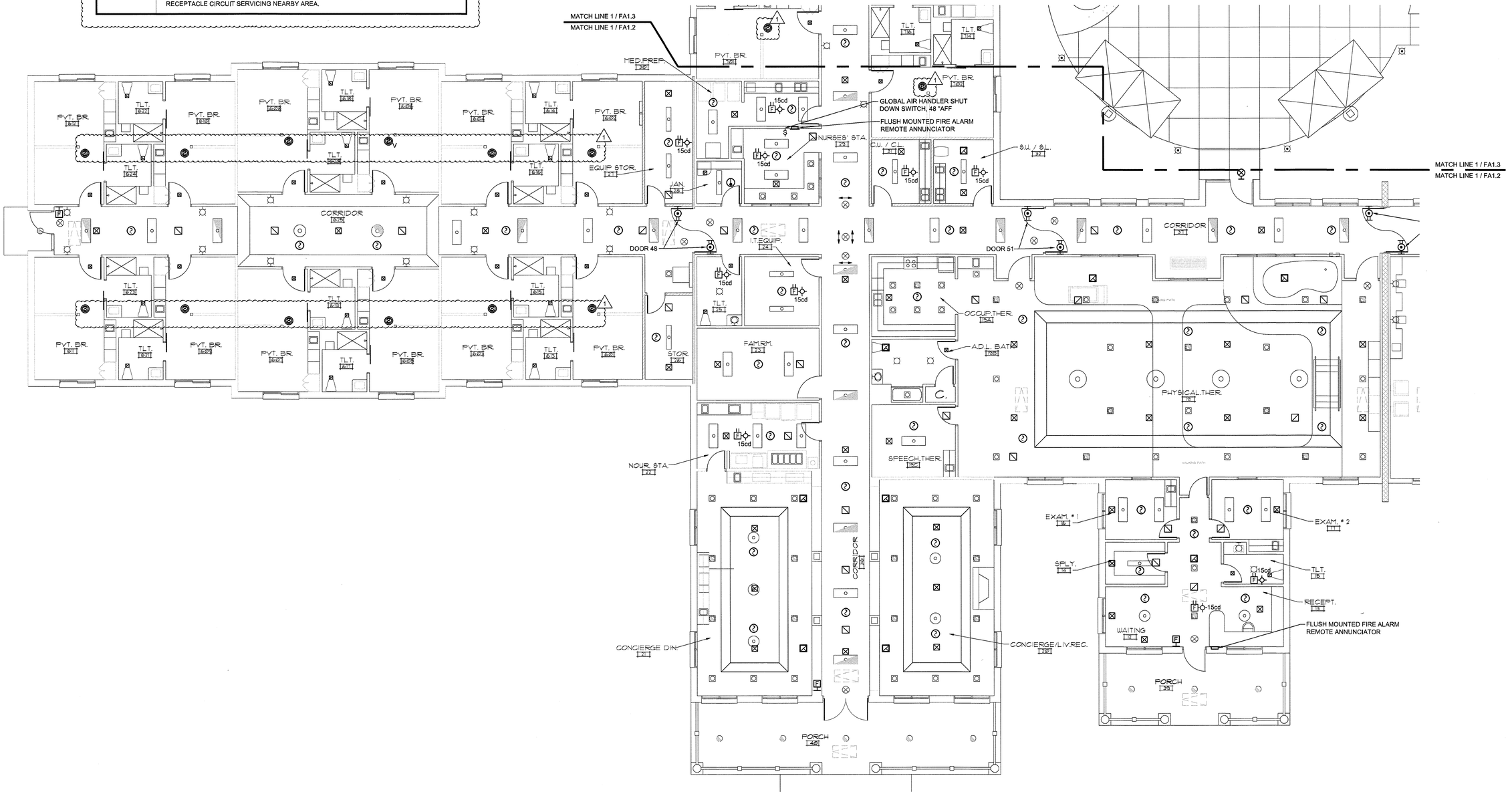
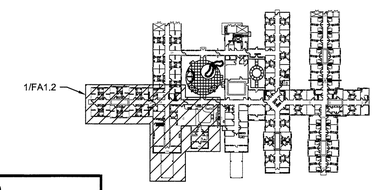


1 **PARTIAL FIRE ALARM FLOOR PLAN**
1/8" = 1'-0"
0 4' 8' 16'

PLAN NORTH



0 **KEYPLAN**
NOT TO SCALE

WALL TYPE LEGEND

- 1 HOUR FIRE BARRIER WALL
- 1 HOUR FIRE/SMOKE BARRIER WALL
- 2 HOUR FIRE BARRIER WALL
- SMOKE RESISTANT WALL

△ ADDED RESIDENT ROOM SMOKE ALARM

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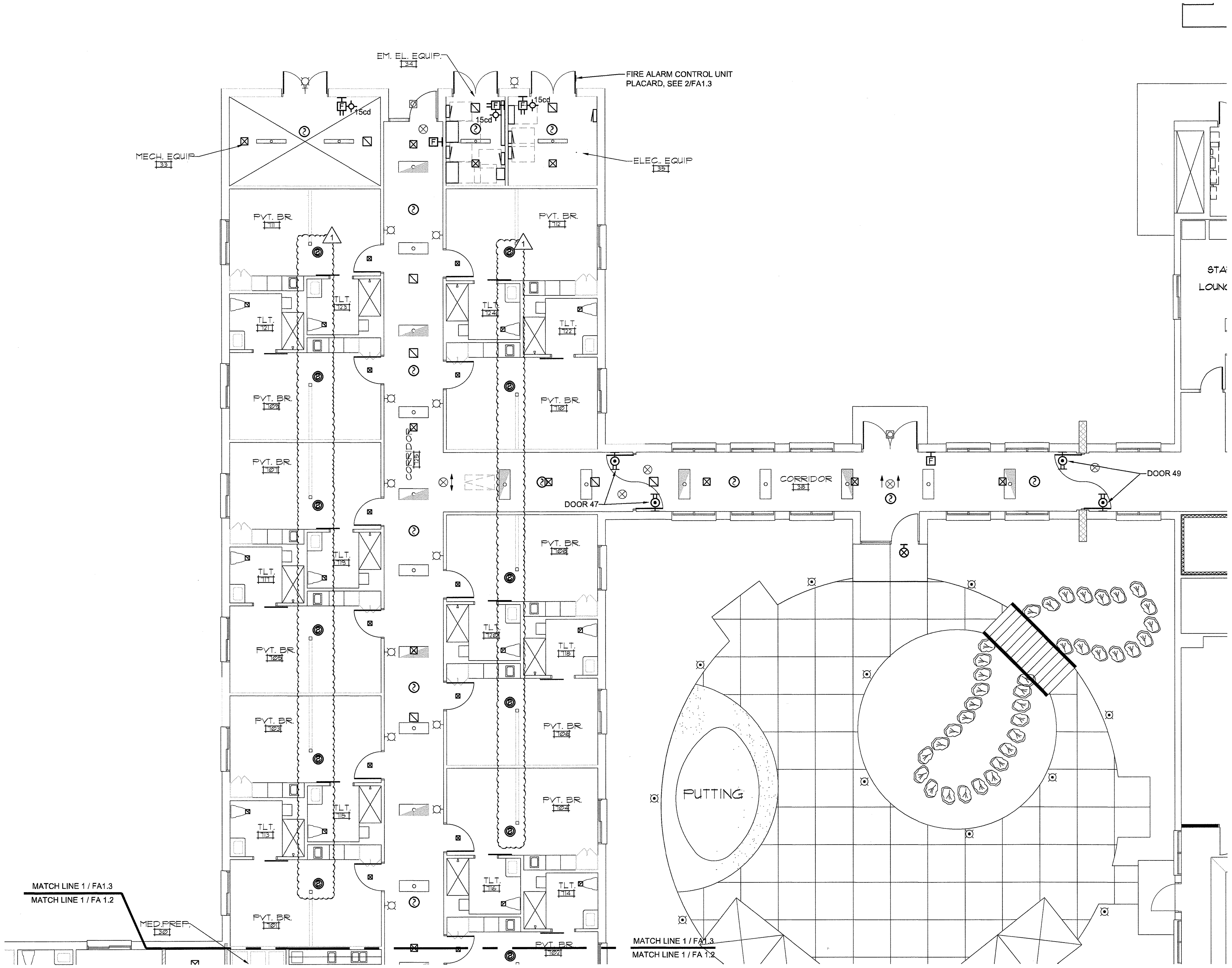
Harrisburg, North Carolina

57 BEDROOM ADDITION /RENOVATION
FIRE ALARM
PARTIAL FLOOR PLAN

FA 1.2

FIRE ALARM LEGEND

SYMBOL	DESCRIPTION
⊚	PHOTOELECTRIC SMOKE ALARM, 120VAC HARDWIRED WITH 10 YEAR SEALED LITHIUM BATTERY BACKUP AND AUDIBLE ALARM, COMPLIANT WITH THE LATEST EDITIONS OF UL 217, UL 1730, IBC, AND NFPA 72, CEILING MOUNTED. POWER FROM NORMAL RECEPTACLE CIRCUIT SERVICING NEARBY AREA.
⊚V	PHOTOELECTRIC SMOKE ALARM, 120VAC HARDWIRED WITH 10 YEAR SEALED LITHIUM BATTERY BACKUP, AUDIBLE ALARM AND STROBE, COMPLIANT WITH THE LATEST EDITIONS OF UL 217, UL 1730, UL 1638, IBC, AND NFPA 72, CEILING MOUNTED. POWER FROM NORMAL RECEPTACLE CIRCUIT SERVICING NEARBY AREA.

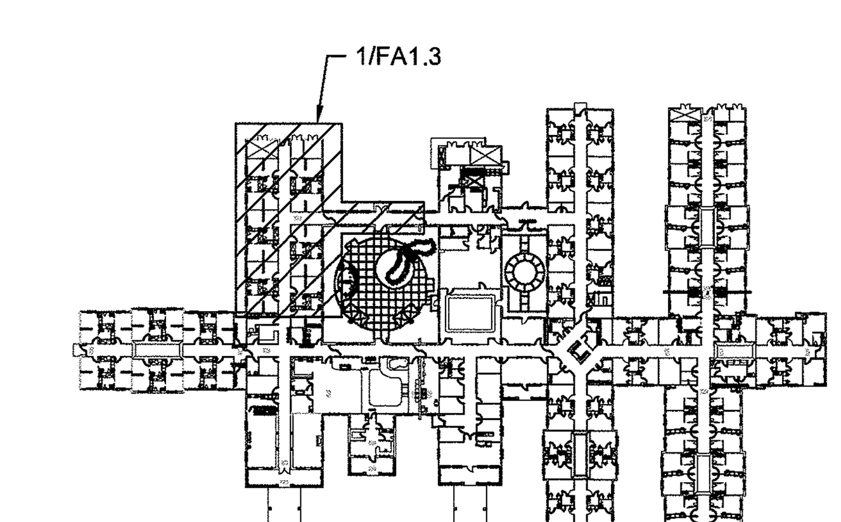


1 PARTIAL FIRE ALARM FLOOR PLAN
1/8" = 1'-0"

PLAN NORTH

△1 ADDED RESIDENT ROOM SMOKE ALARM

2 - FIRE ALARM CONTROL UNIT PLACARD DETAIL
NOT TO SCALE



0 KEYPLAN
NOT TO SCALE

WALL TYPE LEGEND

//////////	1 HOUR FIRE BARRIER WALL
━━━━━━	1 HOUR FIRE/SMOKE BARRIER WALL
XXXXXXXX	2 HOUR FIRE BARRIER WALL
▬ ▪ ▬ ▪ ▬	SMOKE RESISTANT WALL

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6/23/2026

ISSUED FOR CONSTRUCTION
06-23-2026

PRUITT HEALTH
TOWN CENTER
Harrisburg, North Carolina

David R. Polston - Architect
3806 Park Ave. Suite C, Wilmington, NC 28403
Architecture Planning Design

51 BEDROOM ADDITION /RENOVATION
FIRE ALARM PARTIAL FLOOR PLAN

FA 1.3