

NO.	REASON	DATE



PRINCIPAL IN CHARGE  
**MARK TAUDIEN**  
PROJECT MANAGER  
**NOEL ALLEN**  
DESIGN TEAM  
**TONY GAZZIA**

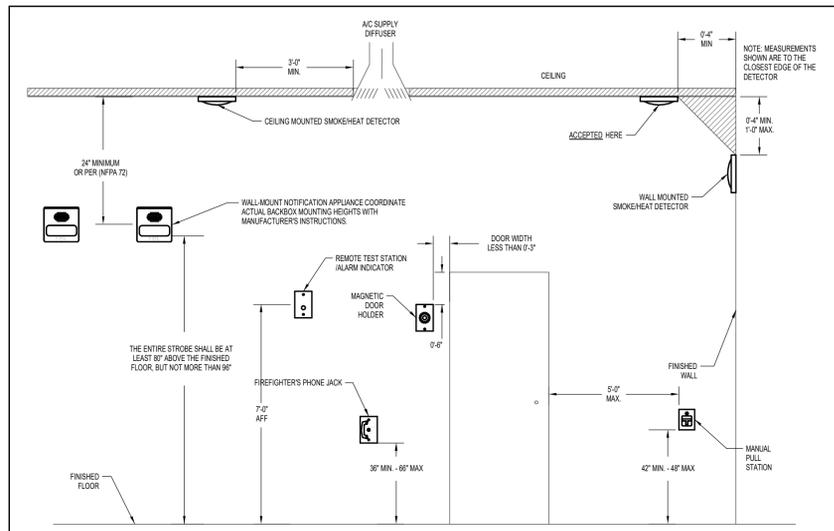
**TURNER PORT ST. LUCIE CLINIC**

11250 SW VILLAGE PKWY.  
PORT ST. LUCIE, FLORIDA  
34987

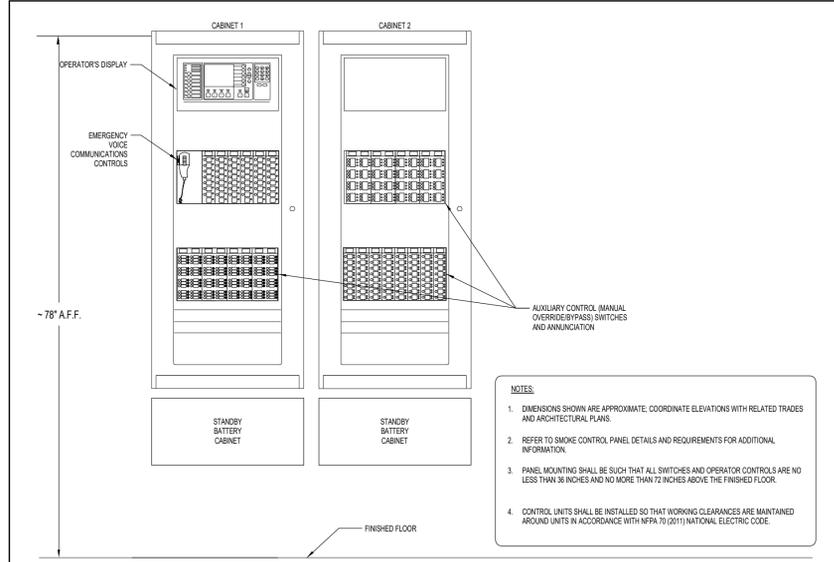
872-16572-00

FIRE ALARM LEGEND,  
DETAILS, AND RISER

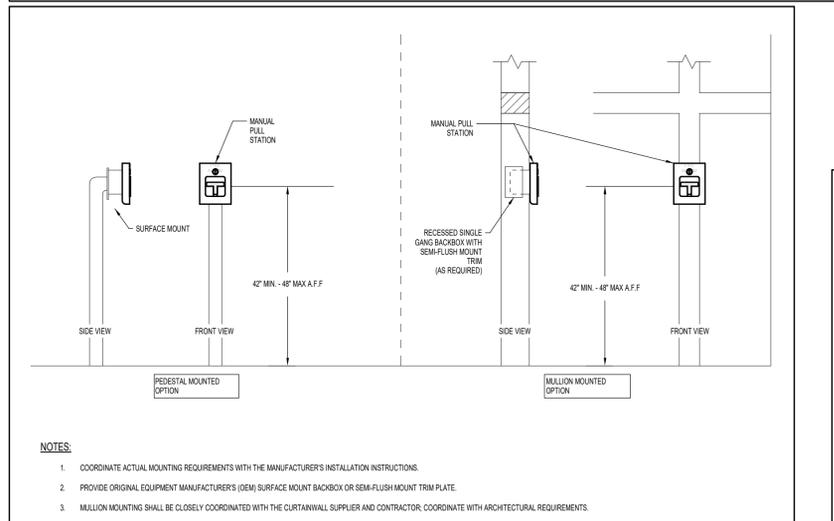
FA001



1 FIRE ALARM DEVICE MOUNTING NOT TO SCALE



2 FIRE ALARM CONTROL EQUIPMENT ELEVATION NOT TO SCALE



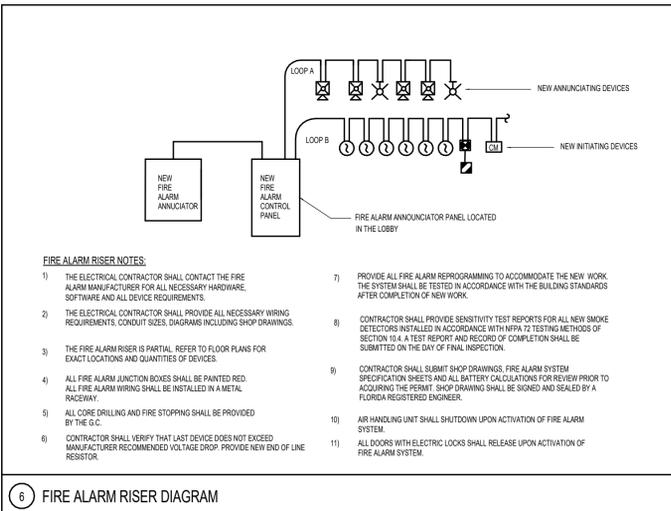
3 MANUAL PULL STATION - SPECIAL MOUNTING OPTIONS NOT TO SCALE

**FIRE ALARM SYSTEM ABBREVIATIONS:**

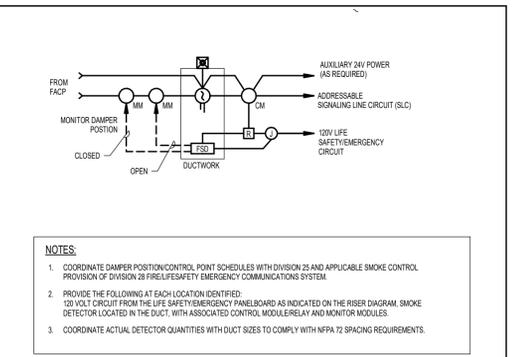
AFF	ABOVE FINISHED FLOOR
AWG	AMERICAN WIRE GAUGE
E	EMERGENCY
ENL	EXISTING NEW LOCATION
ENR	EXISTING DEVICE/EQUIPMENT TO REMAIN
ERR	EXISTING TO REMOVE AND RELOCATE
ETD	EXISTING TO DEMOLISH
ETR	EXISTING TO REMAIN
ETRL	EXISTING TO REMOVE AND RELOCATE
EXP	EXPLOSION PROOF
FT	FEET
LM	LINE ISOLATION MONITOR
LS	LIFE SAFETY
NAC	NOTIFICATION APPLIANCE CIRCUIT
NEC	NATIONAL ELECTRICAL CODE
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
NTS	NOT TO SCALE
PC	PROTECTIVE COVER
PV	POST INDICATOR VALVE
PVC	POLYVINYL CHLORIDE
RX	NEW LOCATION OF RELOCATED EXISTING EQUIPMENT
S.L.C	SIGNALING LINE CIRCUIT
TSP	TWISTED/SHIELDED PAIR
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSION
WP	WEATHERPROOF
XR	EXISTING EQUIPMENT SHALL BE DISCONNECTED, REMOVED AND RELOCATED AS SHOWN. CUT BACK AND/OR EXTEND EXISTING BRANCH CIRCUIT WIRING AND CONSULT AS REQUIRED SO AS TO PROVIDE A COMPLETE OPERATIONAL INSTALLATION.

**FIRE ALARM SYSTEM:**

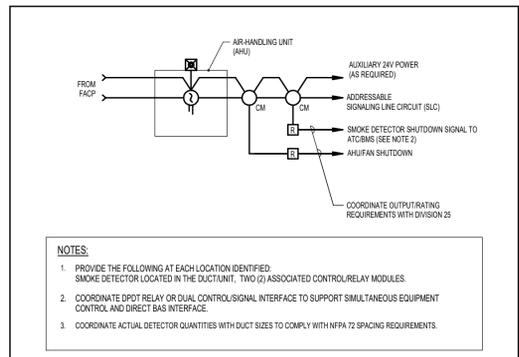
	MANUAL PULL STATION MOUNTED 48" AFF. "WP" INDICATES WEATHERPROOF. "PC" INDICATES PROTECTIVE COVER.		FIRE ALARM CONTROL PANEL. "F" INDICATES MAIN PANEL. "P" INDICATES PRIMARY CONTROLS. "R" INDICATES REMOTE PANEL.
	WALL MOUNTED COMBINATION AUDIO (SPEAKER/VISUAL) (STROBE) APPLIANCE. # INDICATES CANDELA RATING. "HO" INDICATES HIGH-OUTPUT SPEAKER.		FIRE ALARM TERMINAL CABINET
	WALL MOUNTED AUDIO (SPEAKER) APPLIANCE. "HO" INDICATES HIGH-OUTPUT SPEAKER.		FIREFIGHTER'S SMOKE CONTROL PANEL
	WALL MOUNTED VISUAL (STROBE) APPLIANCE. # INDICATES CANDELA RATING.		FIREFIGHTER'S SMOKE PURGE PANEL. (NON-LIFE SAFETY, POST EVENT PANEL)
	CEILING MOUNTED COMBINATION AUDIO (SPEAKER/VISUAL) (STROBE) APPLIANCE. # INDICATES CANDELA RATING. "HO" INDICATES HIGH-OUTPUT SPEAKER.		GRAPHIC ANNUNCIATOR
	CEILING MOUNTED AUDIO (SPEAKER). "HO" INDICATES HIGH-OUTPUT SPEAKER.		AUXILIARY POWER SUPPLY
	CEILING MOUNTED VISUAL (STROBE) APPLIANCE. # INDICATES CANDELA RATING.		FIRE ALARM ANNUNCIATOR
	REMOTE STATUS ALARM INDICATOR		PATIENT ROOM FIRE ALARM ANNUNCIATOR
	FIXED TEMPERATURE HEAT DETECTOR. # INDICATES TEMPERATURE RATING.		OPERATOR'S WORKSTATION
	MAGNETIC DOOR HOLD OPEN DEVICE. FURNISHED AND INSTALLED BY DOOR HARDWARE CONTRACTOR. WIRED BY THE ELECTRICAL CONTRACTOR.		UNINTERRUPTIBLE POWER SUPPLY
	AUXILIARY RELAY (INTERPOSING RELAY)		END-OF-LINE RESISTOR
	ADDRESSABLE PHOTOELECTRIC SMOKE DETECTOR. "E" INDICATES FOR ELEVATOR RECALL. "T" INDICATES WITH THERMAL BASE. "SB" INDICATES SOUNDER BASE. "I" INDICATES IONIZATION. "ASD" INDICATES AIR SAMPLING DETECTOR. "PR" INDICATES FOR USE WITH STAIR/ELEVATOR PRESSURIZATION. "CO" INDICATES COMBINATION CARBON MONOXIDE DETECTOR.		FIRE ALARM PULLBOX
	MONITOR MODULE. "T" INDICATES TAMPER SWITCH. "F" INDICATES FLOW SWITCH. "P" INDICATES PRESSURE SWITCH. TAMPER AND FLOW SWITCHES FURNISHED AND INSTALLED BY THE GENERAL CONTRACTOR. WIRED BY THE ELECTRICAL CONTRACTOR. REFER TO FIRE PROTECTION DRAWINGS FOR EXACT LOCATION AND QUANTITY OF ALL TAMPER, PRESSURE, AND FLOW SWITCHES.)		TWO-WAY COMMUNICATION SYSTEM MASTER STATION (LOCATE IN THE FIRE COMMAND CENTER OR APPROVED LOCATION BY AHJ)
	FIRE EXTINGUISHER MONITOR (JOB SPECIFIC)		TWO-WAY COMMUNICATION SYSTEM CONTROL STATION (LOCATE AT DESIGNATED "AREA OF REFUGE/AREA OF RESCUE ASSISTANCE" IN EACH ELEVATOR LOBBY)
	CONTROL MODULE		GAS MONITOR - (HONEYWELL/ESSASCO OR APPROVED EQUAL)
	MULTI-POINT INPUT/OUTPUT MODULE. # INDICATES QUANTITY OF POINTS.		FIRE ALARM MASTER BOX - LOCAL ENERGY
	FAULT ISOLATION MODULE FOR USE ON SIGNALING LINE CIRCUIT WIRING		FIRE ALARM MASTER BOX - RADIO TRANSMITTER
	DUCT MOUNTED SMOKE DETECTOR. SMOKE DETECTOR PROVIDED AND WIRED BY ELECTRICAL CONTRACTOR. INSTALLED BY MECHANICAL CONTRACTOR. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION AND QUANTITY OF ALL FIRE SMOKE DAMPERS AND DUCT SMOKE DETECTORS.		REPOSITORY BOX - "KNOX BOX" (2013) - PROVIDE KEY NOTE AND SHOW MONITOR MODULE WITH TAMPER SWITCH AT REPOSITORY BOX THIS IS IN CASE SOMEONE TRIES TO BREAK-IN. REPOSITORY BOX IS SUPERSEDED AND ALIENS "SOMEONE WHO CARES"
	REMOTE ALARM INDICATOR AND TEST SWITCH FOR DUCT SMOKE DETECTOR. WITH NAMEPLATE LABELED ACCORDINGLY. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION AND QUANTITY OF ALL FIRE SMOKE DAMPERS AND DUCT SMOKE DETECTORS.)		ROTATING BEACON
			4" SQUARE JUNCTION BOX MOUNTED ABOVE HUNG CEILING WITH FLEXIBLE CONNECTION. "SP" INDICATES POWER CONNECTION TO SMOKE DAMPER. "FSP" INDICATES POWER CONNECTION TO FIRE SMOKE DAMPER. "DH" INDICATES POWER CONNECTION TO DOOR HOLD OPEN DEVICE.



4 FIRE ALARM RISER DIAGRAM



5 FIRE/SMOKE DAMPER INTERFACE



6 DUCT SMOKE/AHU INTERFACE

**FIRE ALARM SHEET INDEX**

Sheet Number	Sheet Name
FA001	FIRE ALARM LEGEND, DETAILS, AND RISER
FA001	NEW FIRE ALARM PLAN - LEVEL 01

C:\1\_Revit\LEC\_Turner Port St Lucie\_V20\_AGazzia.rvt W:\Studio\Folder\SubFolder\#####\_JobName\2\_Design\4\_Drawing\Revit\ 12/1/2021 3:05:30 PM