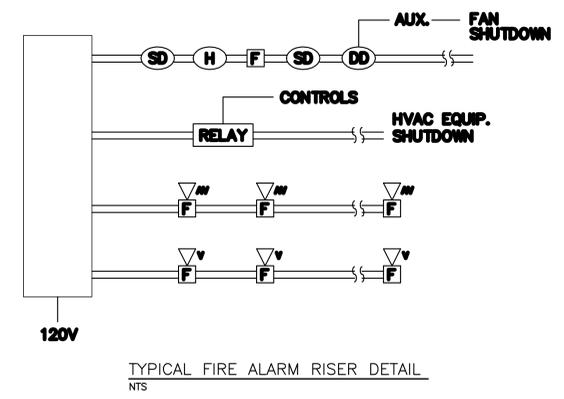
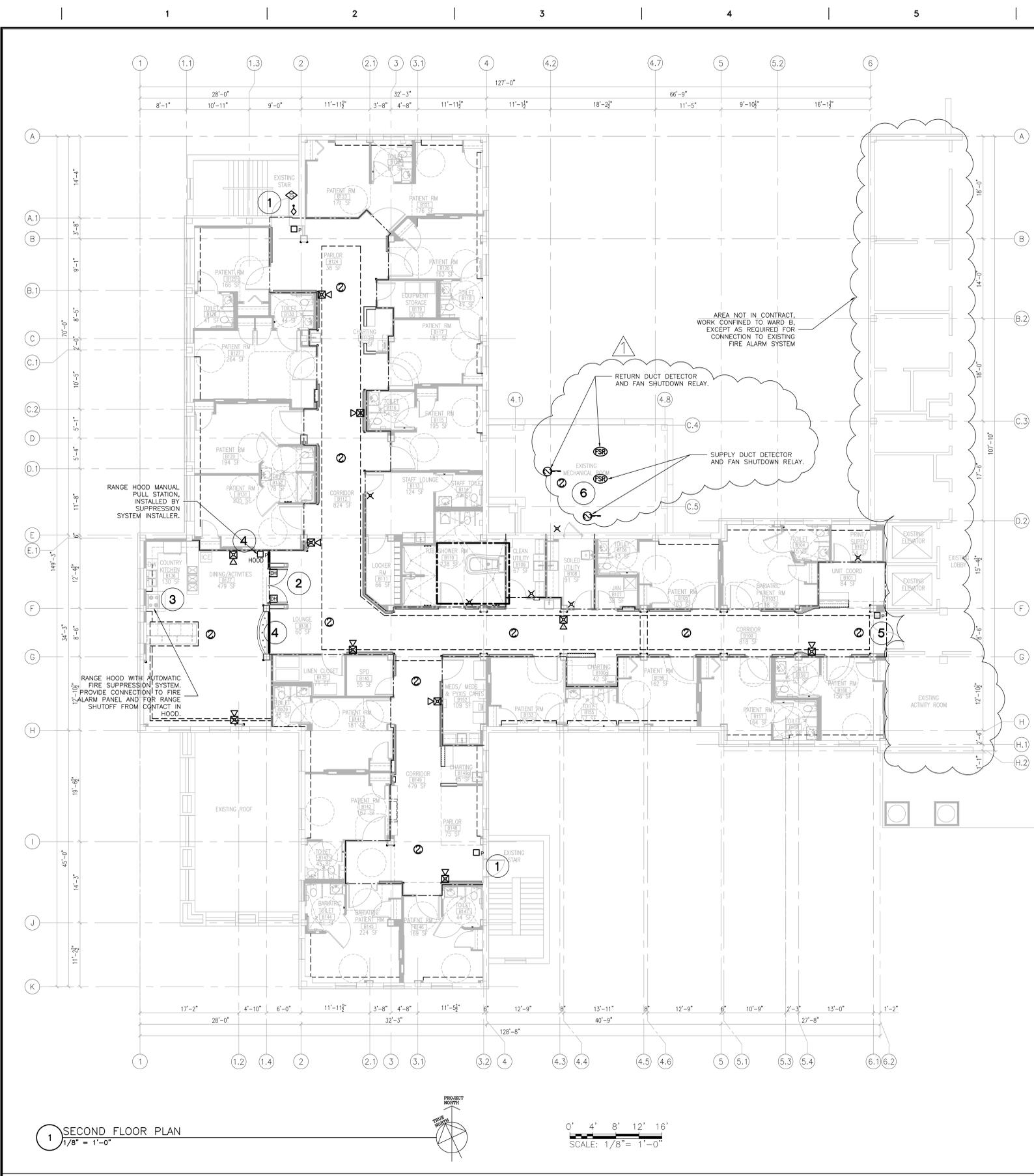


three inches = one foot
 one and one-half inch = one foot
 one inch = one foot
 three-quarters inch = one foot
 one-half inch = one foot
 three-eighths inch = one foot
 one-quarter inch = one foot
 one-eighth inch = one foot



GENERAL NOTES

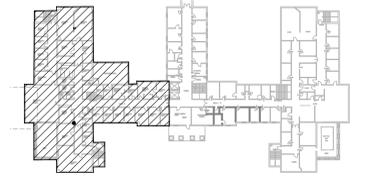
- EXISTING SIMPLEX 4100 FIRE CONTROL PANEL LOCATED ON FIRST FLOOR IN CENTRAL CORRIDOR, NEAR POLICE OFFICE. EXISTING SYSTEM TO BE EXPANDED TO ACCOMMODATE NEW ADDRESSABLE DEVICES FOR WARD B.
- COORDINATE NEW ADDRESSABLE DEVICES WITH NEW ADDRESSABLE MODULE AND EXISTING PANEL AND SYSTEM.
- INSTALL TAMPER SWITCHES FOR ALL NEW SUPERVISED VALVES. COORDINATE CONNECTIONS OF NEW AND EXISTING SUPERVISORY DEVICES WITH SPRINKLER SYSTEM DESIGNER AND INSTALLER.
- LAYOUTS SHOWN ARE DIAGRAMMATIC. INSTALLATIONS MUST BE COORDINATED WITH OTHER DISCIPLINES AND OWNER AND INSTALLED AS A COMPLETE SYSTEM, TO INCLUDE DETECTORS IN SPACES ABOVE SUSPENDED CEILINGS THOUGH NOT SHOWN AS REQUIRED BY CODES.
- MOUNT NOTIFICATION DEVICES AND PULL STATIONS ON WALL PER CODES AND SPECIFICATIONS.
- INSTALLER SHALL PROVIDE A COMPLETE FIRE ALARM SYSTEM COMPLYING WITH THE LATEST EDITIONS OF ALL APPLICABLE CODES AND STANDARDS, INCLUDING BUT NOT LIMITED TO NFPA 70, NFPA 72, NFPA 101, UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS), AND VA FIRE PROTECTION DESIGN GUIDE.

KEYED NOTES

- PROVIDE CONNECTIONS TO NEW DELAYED EGRESS LOCKS ON STAIRWELL EXIT DOORS.
- PROVIDE REQUIRED CONNECTIONS FOR ELECTROMAGNETIC DOOR CLOSER/HOLDERS FOR KITCHEN/DINING/ACTIVITIES AREA FIRE DOORS. HOLDERS TO RELEASE UPON ACTIVATION OF SYSTEM SMOKE DETECTORS.
- PROVIDE DEVICES AND CONNECTIONS FOR INTEGRATION OF KITCHEN HOOD SUPPRESSION SYSTEM WITH FIRE ALARM SYSTEM AND RANGE AND HOOD FAN OPERATION. COORDINATE WITH MECHANICAL CONTRACTOR AND ANSUL SYSTEM INSTALLER.
- PROVIDE CONNECTIONS FOR FIRE/SMOKE DAMPERS AS SHOWN ON DRAWING MH202. COORDINATE FINAL LOCATIONS AND CONNECTIONS WITH MECHANICAL CONTRACTOR.
- PROVIDE RECONNECTION OF ALL FIRE ALARM, EGRESS AND ACCESS SYSTEMS FOR NEW RELOCATED WARD B ENTRANCE DOOR. COORDINATE CONNECTIONS WITH DOOR AND DOOR HARDWARE INSTALLATION. FINAL INSTALLATION AND CONNECTIONS SHALL COMPLY WITH ALL APPLICABLE CODES AND SHALL FUNCTION COMPATIBLY WITH AND IN THE SAME MANNER AS THE ORIGINAL DOOR AND SYSTEMS.
- PROVIDE DUCT SMOKE DETECTOR AND FAN SHUTDOWN RELAY FOR AIR HANDLING UNIT SUPPLY DUCT AND FAN AND RETURN DUCT AND FAN RESPECTIVELY. INSTALL PER ALL APPLICABLE CODES INCLUDING BUT NOT LIMITED TO NFPA 90A, NFPA 72, NFPA 70, NYS BUILDING CODE, VA FIRE PROTECTION DESIGN MANUAL AND MANUFACTURERS RECOMMENDATIONS. COORDINATE WITH MECHANICAL CONTRACTOR.

ELECTRONIC SAFETY AND SECURITY SYMBOLS

- ALARM, CHECK VALVE
- ALARM, FIRE, COMMUNICATOR
- ALARM, FIRE, PANEL; LETTERS INDICATE AS FOLLOWS: FA/CP = CONTROL PANEL FAAP = ANNUNCIATOR PANEL
- ALARM, FIRE; LETTERS INDICATE AS FOLLOWS: BATT = BATTERIES CHR = CHARGER FAR = RECORDER
- ALARM, FIRE, VALVE SUPERVISORY SWITCH.
- ALARM, FIRE, TERMINAL CABINET.
- ALARM, FIRE, POST INDICATOR VALVE.
- ALARM, TRANSPONDER OR TRANSMITTER
- ALARM, FIRE, MANUAL PULL STATION
- ALARM, GONG
- ALARM, HORN/LIGHT, ONE ASSEMBLY
- ALARM, HORN/LIGHT, ONE ASSEMBLY WITH CHIME
- ALARM, HORN/LIGHT, SEPARATE ASSEMBLY
- ALARM, LAMP LIGHT, SIGNAL LIGHT, STROBE
- ALARM, MANUAL CONTROL
- ALARM, MINI HORN
- ALARM, SPRINKLER SYSTEM WATER FLOW BELL
- ALARM, VOICE COMMUNICATION PANEL
- ALARM, TAMPER SWITCH
- DETECTION, GAS
- DETECTION, SMOKE CONTROL AND PRESSURE PANEL
- DETECTION SWITCH, ABORT
- DETECTION SWITCH, VALVE TAMPER
- DETECTOR, FLAME FLICKER
- DETECTOR, FLOW SWITCH
- DETECTOR, HEAT
- DETECTOR, HEAT; LETTER INDICATES AS FOLLOWS: R/T = COMBINATION F = FIXED TEMPERATURE RISE R/C = RATE COMPENSATION R = RATE OF
- DETECTOR; LETTER INDICATES AS FOLLOWS: BLANK = SMOKE DETECTOR H = HEAT AND SMOKE DETECTOR I = IONIZATION SMOKE P = PHOTOELECTRIC SMOKE IH = IONIZATION AND HEAT SMOKE IP = IONIZATION AND PHOTOELECTRIC SMOKE PH = PHOTOELECTRIC AND HEAT SMOKE IPH = IONIZATION, PHOTOELECTRIC, AND HEAT
- DETECTOR, SMOKE, FOR DUCT
- DETECTOR, SWITCH LEVEL
- FIRE ALARM STATION, MANUAL PULL
- FIRE ALARM LINE = FA
- ELECTROMAGNETIC TYPE DOOR HOLDER OUTLET
- CITY FIRE ALARM MASTER STATION MTD 5'-6" [1676mm] AFF UNLESS NOTED.
- FIRE ALARM TRANSMITTER (BASE LOOP) NUMERALS DENOTE CODE.
- FIRE ALARM TROUBLE TRANSMITTER (BASE LOOP) NUMERALS DENOTE CODE.
- FAN SHUTDOWN RELAY



KEY PLAN
NTS

1 SECOND FLOOR PLAN
1/8" = 1'-0"

SCALE: 1/8" = 1'-0"

Revisions	Date
Addendum 1	6/21/12
100% Submission	7/02/10
90% Submission	5/27/10
60% Submission	4/22/10

VA WESTERN NEW YORK HEALTHCARE SYSTEM
 3495 BAILEY AVENUE
 BUFFALO, NEW YORK 14215



BUFFALO, NY.,
 77 GOODSELL ST
 716-856-5636

Architect stamp

CARDIOLOGY	DATE	ENGINEERING MANAGER	DATE
INFECTIOUS CONTROL	DATE	CARELINE MANAGER	DATE
SAFETY OFFICER	DATE	CHIEF OF STAFF	DATE

Drawing Title		Project Title		Date	
SECOND FLOOR ("WARD B") FIRE ALARM LAYOUT PLAN, LEGEND AND NOTES		RENOVATION OF BLDG #1, 2ND FLOOR, B-WARD		JULY 2, 2010 (UPDATED 10/07/10)	
MEDICAL CENTER DIRECTOR		Building Number		Checked	
ASSOCIATE MEDICAL CENTER DIRECTOR		Location		Drawn	

Station No.	52B
09-352 FA-201	

Office of Facilities
 Department of Veterans Affairs