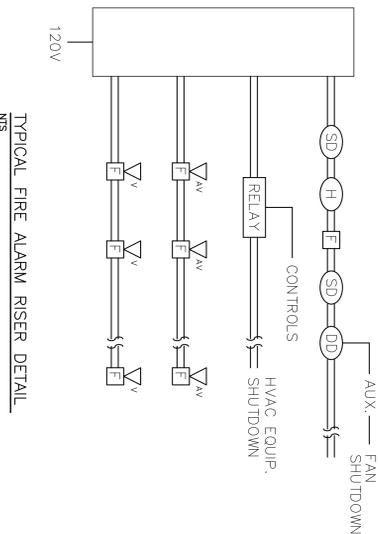


1 SECOND FLOOR PLAN
1/8" = 1'-0"



0' 4' 8' 12' 16'
SCALE: 1/8" = 1'-0"

AREA NOT IN CONTRACT. WORK EXCEPT AS REQUIRED FOR CONNECTION TO EXISTING FIRE ALARM SYSTEM



TYPICAL FIRE ALARM RISER DETAIL

GENERAL NOTES

- A. 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.
- B. COORDINATE NEW ADDRESSABLE DEVICES WITH NEW ADDRESSABLE MODULE AND EXISTING PANEL AND SYSTEM.
- C. INSTALL TAMPER SWITCHES FOR ALL NEW SUPERVISED VALVES. COORDINATE CONNECTIONS OF NEW AND EXISTING SUPERVISORY DEVICES WITH SPRINKLER SYSTEM DESIGNER AND INSTALLER.
- D. 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.
- E. MOUNT NOTIFICATION DEVICES AND PULL STATIONS ON WALL PER CODES AND SPECIFICATIONS.
- F. INSTALLER SHALL PROVIDE A COMPLETE FIRE ALARM SYSTEM COMPATIBLE WITH THE LATEST EDITIONS OF ALL APPLICABLE CODES AND NFPA 720, NFPA 721, NFPA 722, NFPA 723, NFPA 724, NFPA 725, NFPA 726, NFPA 727, NFPA 728, NFPA 729, NFPA 730, NFPA 731, NFPA 732, NFPA 733, NFPA 734, NFPA 735, NFPA 736, NFPA 737, NFPA 738, NFPA 739, NFPA 740, NFPA 741, NFPA 742, NFPA 743, NFPA 744, NFPA 745, NFPA 746, NFPA 747, NFPA 748, NFPA 749, NFPA 750, NFPA 751, NFPA 752, NFPA 753, NFPA 754, NFPA 755, NFPA 756, NFPA 757, NFPA 758, NFPA 759, NFPA 760, NFPA 761, NFPA 762, NFPA 763, NFPA 764, NFPA 765, NFPA 766, NFPA 767, NFPA 768, NFPA 769, NFPA 770, NFPA 771, NFPA 772, NFPA 773, NFPA 774, NFPA 775, NFPA 776, NFPA 777, NFPA 778, NFPA 779, NFPA 780, NFPA 781, NFPA 782, NFPA 783, NFPA 784, NFPA 785, NFPA 786, NFPA 787, NFPA 788, NFPA 789, NFPA 790, NFPA 791, NFPA 792, NFPA 793, NFPA 794, NFPA 795, NFPA 796, NFPA 797, NFPA 798, NFPA 799, NFPA 800, NFPA 801, NFPA 802, NFPA 803, NFPA 804, NFPA 805, NFPA 806, NFPA 807, NFPA 808, NFPA 809, NFPA 810, NFPA 811, NFPA 812, NFPA 813, NFPA 814, NFPA 815, NFPA 816, NFPA 817, NFPA 818, NFPA 819, NFPA 820, NFPA 821, NFPA 822, NFPA 823, NFPA 824, NFPA 825, NFPA 826, NFPA 827, NFPA 828, NFPA 829, NFPA 830, NFPA 831, NFPA 832, NFPA 833, NFPA 834, NFPA 835, NFPA 836, NFPA 837, NFPA 838, NFPA 839, NFPA 840, NFPA 841, NFPA 842, NFPA 843, NFPA 844, NFPA 845, NFPA 846, NFPA 847, NFPA 848, NFPA 849, NFPA 850, NFPA 851, NFPA 852, NFPA 853, NFPA 854, NFPA 855, NFPA 856, NFPA 857, NFPA 858, NFPA 859, NFPA 860, NFPA 861, NFPA 862, NFPA 863, NFPA 864, NFPA 865, NFPA 866, NFPA 867, NFPA 868, NFPA 869, NFPA 870, NFPA 871, NFPA 872, NFPA 873, NFPA 874, NFPA 875, NFPA 876, NFPA 877, NFPA 878, NFPA 879, NFPA 880, NFPA 881, NFPA 882, NFPA 883, NFPA 884, NFPA 885, NFPA 886, NFPA 887, NFPA 888, NFPA 889, NFPA 890, NFPA 891, NFPA 892, NFPA 893, NFPA 894, NFPA 895, NFPA 896, NFPA 897, NFPA 898, NFPA 899, NFPA 900, NFPA 901, NFPA 902, NFPA 903, NFPA 904, NFPA 905, NFPA 906, NFPA 907, NFPA 908, NFPA 909, NFPA 910, NFPA 911, NFPA 912, NFPA 913, NFPA 914, NFPA 915, NFPA 916, NFPA 917, NFPA 918, NFPA 919, NFPA 920, NFPA 921, NFPA 922, NFPA 923, NFPA 924, NFPA 925, NFPA 926, NFPA 927, NFPA 928, NFPA 929, NFPA 930, NFPA 931, NFPA 932, NFPA 933, NFPA 934, NFPA 935, NFPA 936, NFPA 937, NFPA 938, NFPA 939, NFPA 940, NFPA 941, NFPA 942, NFPA 943, NFPA 944, NFPA 945, NFPA 946, NFPA 947, NFPA 948, NFPA 949, NFPA 950, NFPA 951, NFPA 952, NFPA 953, NFPA 954, NFPA 955, NFPA 956, NFPA 957, NFPA 958, NFPA 959, NFPA 960, NFPA 961, NFPA 962, NFPA 963, NFPA 964, NFPA 965, NFPA 966, NFPA 967, NFPA 968, NFPA 969, NFPA 970, NFPA 971, NFPA 972, NFPA 973, NFPA 974, NFPA 975, NFPA 976, NFPA 977, NFPA 978, NFPA 979, NFPA 980, NFPA 981, NFPA 982, NFPA 983, NFPA 984, NFPA 985, NFPA 986, NFPA 987, NFPA 988, NFPA 989, NFPA 990, NFPA 991, NFPA 992, NFPA 993, NFPA 994, NFPA 995, NFPA 996, NFPA 997, NFPA 998, NFPA 999, NFPA 1000.

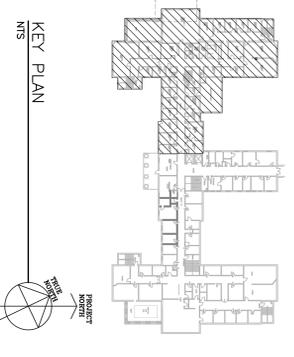
KEYED NOTES

1. PROVIDE CONNECTIONS TO NEW DELAYED EGRESS LOOKS ON STAIRWELL EXIT DOORS.
2. PROVIDE REQUIRED CONNECTIONS FOR ELECTROMAGNETIC DOOR CLOSER/HOLDERS FOR KITCHEN/DINING/ACTIVITIES AREA FIRE DOORS/HOLDERS TO RELEASE UPON ACTIVATION OF SYSTEM SMOKE DETECTORS.
3. PROVIDE DEVICES AND CONNECTIONS FOR INTEGRATION OF KITCHEN HOOD SUPPRESSION SYSTEM WITH FIRE ALARM SYSTEM AND RANGE CONTRACTOR AND ANSUL SYSTEM INSTALLER.
4. PROVIDE CONNECTIONS FOR FIRE/SMOKE DAMPERS AS SHOWN ON DRAWING MH202. COORDINATE FINAL LOCATIONS AND CONNECTIONS WITH MECHANICAL CONTRACTOR.
5. 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.
6. PROVIDE DUCT SMOKE DETECTOR AND FAN SHUTDOWN RELAY FOR AIR HANDLING UNIT SUPPLY DUCT AND FAN. INSTALL PER ALL APPLICABLE CODES INCLUDING NFPA 90A, NFPA 90B, NFPA 90C, NFPA 90D, NFPA 90E, NFPA 90F, NFPA 90G, NFPA 90H, NFPA 90I, NFPA 90J, NFPA 90K, NFPA 90L, NFPA 90M, NFPA 90N, NFPA 90O, NFPA 90P, NFPA 90Q, NFPA 90R, NFPA 90S, NFPA 90T, NFPA 90U, NFPA 90V, NFPA 90W, NFPA 90X, NFPA 90Y, NFPA 90Z, NFPA 910, NFPA 911, NFPA 912, NFPA 913, NFPA 914, NFPA 915, NFPA 916, NFPA 917, NFPA 918, NFPA 919, NFPA 920, NFPA 921, NFPA 922, NFPA 923, NFPA 924, NFPA 925, NFPA 926, NFPA 927, NFPA 928, NFPA 929, NFPA 930, NFPA 931, NFPA 932, NFPA 933, NFPA 934, NFPA 935, NFPA 936, NFPA 937, NFPA 938, NFPA 939, NFPA 940, NFPA 941, NFPA 942, NFPA 943, NFPA 944, NFPA 945, NFPA 946, NFPA 947, NFPA 948, NFPA 949, NFPA 950, NFPA 951, NFPA 952, NFPA 953, NFPA 954, NFPA 955, NFPA 956, NFPA 957, NFPA 958, NFPA 959, NFPA 960, NFPA 961, NFPA 962, NFPA 963, NFPA 964, NFPA 965, NFPA 966, NFPA 967, NFPA 968, NFPA 969, NFPA 970, NFPA 971, NFPA 972, NFPA 973, NFPA 974, NFPA 975, NFPA 976, NFPA 977, NFPA 978, NFPA 979, NFPA 980, NFPA 981, NFPA 982, NFPA 983, NFPA 984, NFPA 985, NFPA 986, NFPA 987, NFPA 988, NFPA 989, NFPA 990, NFPA 991, NFPA 992, NFPA 993, NFPA 994, NFPA 995, NFPA 996, NFPA 997, NFPA 998, NFPA 999, NFPA 1000.

ELECTRONIC SAFETY AND SECURITY SYMBOLS

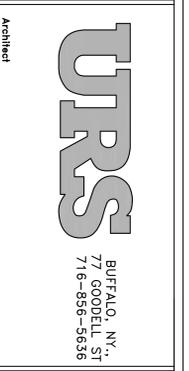
- ALARM, CHECK VALVE
- ALARM, FIRE, COMMUNICATOR
- ALARM, FIRE, PANEL. LETTERS INDICATE AS FOLLOWS: BATT = BATTERIES CHR = CHARGER FAR = RECORDER FACP = CONTROL PANEL FAH = ANNUNCIATOR PANEL
- ALARM, FIRE. LETTERS INDICATE AS FOLLOWS: BATT = BATTERIES CHR = CHARGER FAR = RECORDER FACP = CONTROL PANEL FAH = ANNUNCIATOR PANEL
- ALARM, FIRE, VALVE SUPERVISORY SWITCH
- ALARM, FIRE, TERMINAL CABINET
- ALARM, FIRE, POST INDICATOR VALVE
- ALARM, FIRE, TRANSDUCER OR TRANSMITTER
- ALARM, FIRE, MANUAL PULL STATION
- ALARM, GONG
- ALARM, HORN/LIGHT, ONE ASSEMBLY
- ALARM, HORN/LIGHT, SEPARATE ASSEMBLY WITH CHIME
- ALARM, HORN/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 I = IONIZATION SMOKE I = HEAT AND SMOKE DETECTOR H = HEAT SMOKE DETECTOR I = IONIZATION AND HEAT SMOKE I = IONIZATION AND HEAT 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 TIRE DOOR HOLDER OUTLET
- CITY FIRE ALARM MASTER STATION MFD 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



100% Submission	7/02/10
90% Submission	5/27/10
60% Submission	4/22/10
Revisions	Date

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



Architect stamp

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

ASSOCIATE MEDICAL CENTER DIRECTOR	DATE
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Project Title
RENOVATION OF BLDG. #1,
2ND FLOOR, B-WARD

Building Number	Checked	Drawn
Location	Location	Location

Date: July 2, 2010 (UPDATED 10/07/10)
Sheet No. 558
09-352 FA-201

