

FIRE ALARM LEGEND

- FIRE ALARM SYSTEM ADA TYPE Xxcld (CANDELA RATING AS LABELED ON DRAWING) SPEAKER / STROBE UNIT WALL MOUNTED 80" ABOVE FINISHED FLOOR OR 6" BELOW FINISHED CEILING WHICHEVER IS LOWER
- FIRE ALARM SYSTEM ADA TYPE Xxcld (CANDELA RATING AS LABELED ON DRAWING) SPEAKER / STROBE UNIT WALL MOUNTED 80" ABOVE FINISHED FLOOR OR 6" BELOW FINISHED CEILING WHICHEVER IS LOWER
- FIRE ALARM SYSTEM ADA TYPE Xxcld (CANDELA RATING AS LABELED ON DRAWING) STROBE ONLY UNIT WALL MOUNTED 80" ABOVE FINISHED FLOOR OR 6" BELOW FINISHED CEILING WHICHEVER IS LOWER
- FIRE ALARM SYSTEM ADA TYPE SPEAKER ONLY UNIT, WALL MOUNTED 80" ABOVE FINISHED FLOOR OR 6" BELOW FINISHED CEILING WHICHEVER IS LOWER
- FIRE ALARM SYSTEM ADA TYPE 75cd CHIME, WALL MOUNTED 80" ABOVE FINISHED FLOOR OR 6" BELOW FINISHED CEILING WHICHEVER IS LOWER
- MANUAL PULL STATION, MOUNTED 48" ABOVE FINISHED FLOOR
- CEILING MOUNTED PHOTOELECTRIC, SYSTEM TYPE SMOKE DETECTOR
- CEILING MOUNTED PHOTOELECTRIC, SYSTEM TYPE SMOKE DETECTOR, FOR ELEVATOR RECALL. ELEVATOR SHALL PERFORM RECALL UPON INITIATION OF RESPECTIVE DEVICE
- DUCT MOUNTED SMOKE DETECTOR, UPON ACTIVATION, THE RESPECTIVE AIR HANDLING UNIT, AND ASSOCIATED SMOKE AND FIRE DAMPERS SHALL BE DE-ACTIVATED
- CEILING MOUNTED PHOTOELECTRIC, SYSTEM TYPE COMBINATION SMOKE/CARBON MONOXIDE DETECTOR, SINGLE STATION
- AUTOMATIC HEAT DETECTOR 135 DEGREES FIXED TEMPERATURE WITH ZONE ADDRESSABLE MODULE
- CEILING MOUNTED PHOTOELECTRIC, SYSTEM CARBON MONOXIDE (CO) DETECTOR
- FIRE ALARM SYSTEM MASTER BOX
- FIRE ALARM CONTROL PANEL, "FACP"
- FIRE ALARM VOICE EVACUATION PANEL, "VEP"
- FIRE ALARM ANNUNCIATOR, "FAA"
- FIRE ALARM TERMINAL BOX
- NAC PANEL
- FIRE ALARM WEATHERPROOF BEACON
- FIRE ALARM SYSTEM DOOR HOLDER
- FIRE PROTECTION SYSTEM FLOW SWITCH, FURNISHED AND INSTALLED BY THE SPRINKLER CONTRACTOR, WIRED BY ELECTRICAL CONTRACTOR.
- FIRE PROTECTION SYSTEM TAMPER SWITCH, FURNISHED AND INSTALLED BY THE SPRINKLER CONTRACTOR, WIRED BY ELECTRICAL CONTRACTOR.
- FIRE PROTECTION SYSTEM PRESSURE SWITCH, FURNISHED AND INSTALLED BY THE SPRINKLER CONTRACTOR, WIRED BY ELECTRICAL CONTRACTOR.
- REMOTE INDICATOR W/ TEST STATION
- ADDRESSABLE MONITOR MODULE
- CONTROL MODULE
- KNOX BOX
- 24/60 HOUR BATTERY
- AUXILIARY POWER SUPPLY 6 AMPS / 24 VOLTS WITH 4 NOTIFICATIONS CIRCUITS, NOTIFIER CAT. NO. FCP5-2456 WITH BATTERY BACK-UP AND INTEGRAL CHARGER
- POWER LIMITED FIRE ALARM CABLE TYPE "FPLP" 2/C #14 FOR INITIATING CIRCUITS; 2/C #14 FOR STROBE CIRCUITS AND 2/C #14 TSP FOR SPEAKER CIRCUITS
- ADDRESSABLE ISOLATION MODULE
- DENOTES TWISTED SHIELDED PAIR
- SMOKE GUARD

FLOOR ABOVE/FLOOR BELOW SCHEDULE:

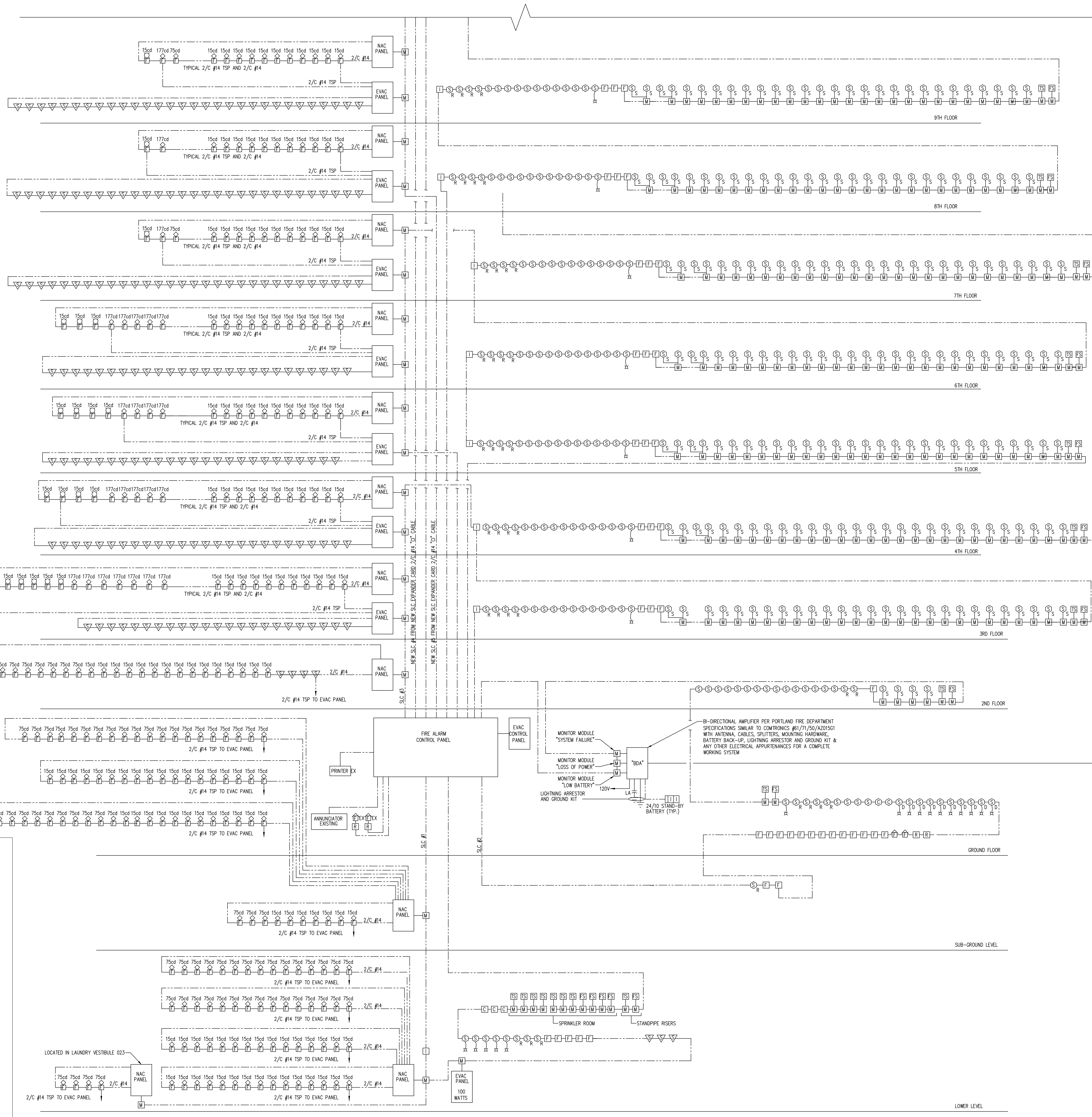
- ZONE 1: ALL BASEMENT, SUB-BASEMENT, GROUND FLOOR, 2ND FLOOR (MEZZANINE)
- ZONE 2: 3RD FLOOR
- ZONE 3: 4TH FLOOR
- ZONE 4: 5TH FLOOR
- ZONE 5: 6TH FLOOR
- ZONE 6: 7TH FLOOR
- ZONE 7: 8TH FLOOR
- ZONE 8: 9TH FLOOR
- ZONE 9: 10TH FLOOR
- ZONE 10: 11TH FLOOR
- ZONE 11: 12TH FLOOR
- ZONE 12: 14TH FLOOR, TOP OF THE EAST, ROOF TOP UTILITY ROOMS

FIRE ALARM SYSTEM NOTES:

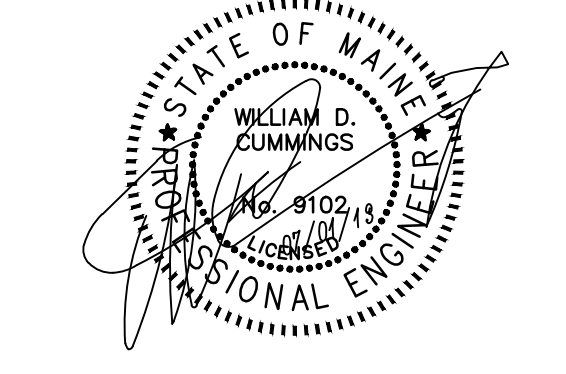
1. ROOMS CONTAINING FUEL-FIRED EQUIPMENT SHALL BE PROVIDED WITH CARBON MONOXIDE DETECTION IN ACCORDANCE WITH STARWOOD HOTEL REGULATION 18.3.
2. HEAT DETECTION SHALL BE PROVIDED WITHIN 2 FT OF SPRINKLER HEADS IN ELEVATOR SHAFTS AND ELEVATOR MACHINE ROOMS IF SPRINKLER PROTECTION IS PROVIDED.
3. IN SLEEPING ROOMS DESIGNATED AS HEARING-IMPAIRED OR ADA ACCESSIBLE, A STROBE RATING OF 177cd SHALL BE PROVIDED WITHIN 18" OF THE PILLOW IN ACCORDANCE WITH NFPA 72 - 1999 TABLE 4-4.3.2 (AS REFERENCED BY 2012 ADA STANDARDS). NOTE THAT SLEEPING ROOMS INCLUDE ROOMS WITH SLEEPER-SOFAS OR OTHER MULTI-USE SLEEPING ROOMS.
4. DUCT WORK FOR MAU SHOULD BE ACCESSIBLE.
5. ALL CONTROL VALVES TO BE PROVIDED WITH A TAMPER SWITCH

Sequence of Operations

| Event | Manual Pull Stations | Smoke detectors common area | Smoke detectors elevator lobby | Smoke Detectors elevator shaft/machine room | Smoke/CO 120 VAC detectors in guest rooms | Duct mounted Smoke Detectors | CO detectors that are system connected | Heat Detectors common area | Heat Detectors Elevator shaft/machine room | Sprinkler flow or pressure switches | Sprinkler Tamper, low temp, fire pump, or low air | Secondary fire panel such as kitchen hood | FACP/annunciator silence button | FACP/annunciator acknowledge button | FACP/annunciator reset button | Removal of any device | Ground fault | System wiring "open" | AC power loss | Secondary power loss | Telephone line loss | |
|--|----------------------|-----------------------------|--------------------------------|---|---|------------------------------|--|----------------------------|--|-------------------------------------|---|---|---------------------------------|-------------------------------------|-------------------------------|-----------------------|--------------|----------------------|---------------|----------------------|---------------------|---|
| Activate/visual activation from above floor below paneling | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Activate/audible/visual signal at FACP | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Division of Make up Air (MUA) | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Shutdown of FVAC equipment | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Log event in system history | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Activate Elevator Fire Hat | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Activate Elevator primary or secondary control | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Activate Elevator shunt trip | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Silence of audible devices including FACP & annunciator | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Release door holders | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Release locked doors | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Event acknowledgement | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Reset of all system functions and all visual devices | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Remote transmission to Central Station | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Alarm, Trouble, S-Supervisory, L = Log only | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Only Alarms trip the master box | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Remote indicator | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Activate Elevator smoke doors | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |



Issue Dates:
 1 JANUARY 9, 2013
 2 ISSUE FOR BLDG PERMIT
 3 JUNE 21, 2013
 4 ISSUE FOR FIRE ALARM PERMIT



Project:
WESTIN EASTLAND PARK HOTEL RENOVATION
 FOR
ROCKBRIDGE CAPITAL, LLC.
 157 HIGH STREET
 PORTLAND, ME

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FIRE ALARM LEGEND, NOTES & ONE-LINE

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 PERMIT SET - RELEASED FOR CONSTRUCTION