FIRE ALARM SYSTEM NOTES AND SPECIFICATIONS

- THE FIRE ALARM SYSTEM IS TO BE AN NITELLIGENT, ADDRESSABLE PANEL WITH DRIFT COMPENSATION AND SENSITIVITY TESTING CAPABLITIES. IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO PROVIDE ALL SHOP DRAWINGS, PERMITS, AND INSPECTIONS ASSOCIATED WITH THE FIRE ALARM SYSTEM TO THE FIRE MARSHALS OFFICE FOR REVIEW AND APPROVAL BEFORE WORK SEBINS. THE FIRE ALARM SYSTEM MIST ES INSTALLED AY CONTRACTOR WHOM IS GENTFIED IN ACCORDANCE WITH ALL STATE AND LOCAL CODES CALL FIRE MARSHALS OFFICE FOR ONSITE DURING INSTALLATION. RECORD OF COMPLIANCE WILL BE REQUIRED.
- THE EDWARDS IG600 SYSTEM IS SPECIFIED, CONTACT JAMES BLEVINS WITH BST AT 423-585-9298 FOR QUESTIONS AND AVAILABILITY.
- PROVIDE BATTERY BACKUP FOR FIRE ALARM PANEL BATTERY TO BE CAPABLE OF GENERATING FULL ALARM FOR 5 MINUTES AFTER A PERIOD OF 24 HRS OF CONTINUOUS POWER OUTAGE. SUBMIT BATTERY CALCS WITH SHOP DRAWINGS FOR ENGINEERS REVIEW.

- SYSTEM IS TO BE PROVIDED WITH UNIVERSAL DIGITAL ALARM COMMUNICATOR (UDACT) FOR OFF SITE ALARM NOTIFICATION AND MONITORING. OR PROVIDE CELLULAR COMMUNICATOR AS REQUIRED BY CODE. UDACT TO PROVIDE INDIVIDUAL POINT ANNUNCIATION. THE OWNER IS RESPONSIBLE FOR SECURING THE ACTUAL SERVICE. OWNER WILL BRING PHONE LINES TO PANE
- FIRE ALARM SYSTEM MUST COMPLY WITH MARRIOTT MODULE 14 STANDARDS AND NFPA. CONSTRUCTION MUST CONFORM TO THE REQUIRMENTS OF ALL REGULATORY AUTHORITIES HAVING JURISDICTION OR MEET THE REQUIREMENTS OF THE MARRIOTT MODULE 14 STANDARDS WHICHEVER IS MORE STRINGENT.

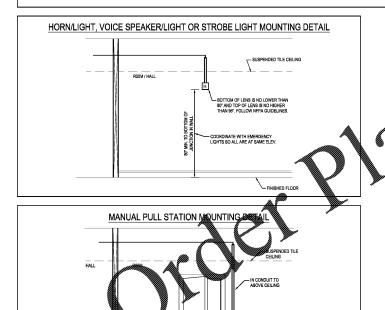
- NOTIFICATION DEVICES TO BE WHITE IN COLOR UNLESS NOT ALLOWED BY THE LOCAL FIRE MARSHALL
- THE FIRE ALARM CONTRACTOR SHALL PROVIDE ALL HIVAC DUCT DETECTORS TO MATCH FIRE ALARM SYSTEM. HE SHALL INSTALL ALL DUCT DETECTORS AND TIE THEM TO THE FACP, COORDINATE LOCATIONS WITH MECHANICAL A CONTRACT ACT ON MIRE THE HIVAC UNIT SHUTDOWN TO THE DUCT DETECTOR. ELECTRON, LOCATIONAL CONTRACT AS SWITCH POR DEVOCATION DISPETED BY FACILITIES MANAGER. ALL HIVAC UNITS RATED OVER 2000 CFM OR UNITS SERVING AN EGRESS CORRIDOR ARE TO HAVE ONE DUCT DETECTOR LOCATED ON THE RETURN SIDE. UNITS OVER 15,000 CFM TO HAVE TWO DEVOCATION.

- 4. IN ACCORDANCE WITH NEPA-72, A.2-3, S.1, NO SMOKE DETECTORS ARE TO BE LOCATED WITHIN 3FT OF A SUPPLY OR RETURN HWAC GRILL OR NOT IN THE PATH OF DIRECT AIR DISCHARGE FROM A SIDE WALL MOUNTED GRILL.

- PROVIDE FIRE ALARM CONNECTIONS ANY FIRE/SMOKE DAMPERS SHOWN ON THE MECHANICAL PLANS

SHOP DRAWINGS

- IMPORTANT NOTE: SUBMIT MANUFACTURES PUBLISHED PRICE LIST WITH SHOP DRAWINGS. ALSO INCLUDE LETTER STATING THAT THE FIRE ALARM CONTROL PAVEL AND 10% OF THE INITIATION DEVICES ARE TO BE TESTED ONCE DURING THE WARRANTY PERIOD. THIS TEST STO BE INDEPENDENT OF ANY TEST DOINE AT STARTUP AND SYSTEM CERTIFICATION. ALL SHOP DRAWINGS NOT CONTAINING THESE TWO TIESEN THE RELECTED WITHOUT REVEW.



FIRE ALARM SYMBOLS LEGEND

- HORWSTROBE DEVICE. WHITE, CANDELA AS SHOWN ON PLANS, DEVICE TO BE TO BE LOW FREQUENCY TO MEET NFPA 72, SECTION 18.4.5.

- HEAT DETECTOR, FIXED TEMPERATURE OR RATE OF RISE.

- DUCT MOLYTED SMOKE DETECTOR, DENCE PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR CONTRACTOR SHALL WRIE DENCES TO FIRE ALARM CONTROL. PARKL CONTRACTOR SHALL ALARM CONTRACTOR FALL WRITE DENCES WITH SHALT DOWN THE JUNT THEY MONITOR MOUNT DENCE IN THE SUPPLY ON RETURN ARE MOUNT (PREMY WITH ANJ.). PROVIDE A TEXT STATION FOR EACH DETECTOR IN AN ACCESSIBLE LOCATION FOR STAFF AND OUT OF QUEST VIEW (PIELD VERHY WITH OWNER).
- MONITOR MODULES FOR FIRE PUMP, FIELD VERIFY LOCATIONS AND PROVIDE ALL REQUIRED CONNECTIONS AT THE FIRE PUMP

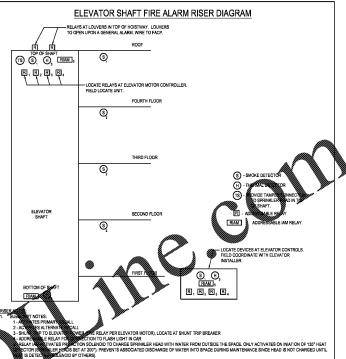
- FIRE ALARM CONNECTION TO POST INDICATOR VALVE. RUN 3/4°C. WITH WIRING TO PIT. FIELD VERIFY LOCATION ON SITE

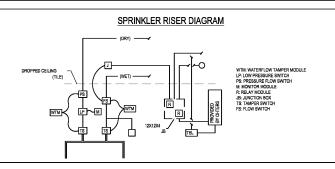
SMOKE/HEAT DETECTORS

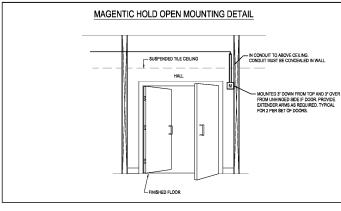
EMERGENCY RESPONDE

RI ALARM SYSTEM MAINTENANCE

FIRE ALARM SYS TEM RISER DIAGRAM







HAMPTON INN
NEW HOTEL
ASHLAND CIT, TENNESSEE
WWW. DAVID R. CAR'

FIRE ALARM SYSTEM NOTES & DETAILS

PROJECT 00755