

SECOND FLOOR LEVEL - SITE ELECTRICAL PLAN
SCALE: 1" = 20'-0"

PARISH COURT
FIRE ALARM AND CALL-FOR-AID ALARM

HOW TO KNOW THE DIFFERENCE BETWEEN ALARMS

FIRE ALARM

WHEN ALARM IS ACTIVATED BY SMOKE DETECTOR

INSIDE APARTMENT (ON WALL)

- > RED BOX - LIGHT WILL BE FLASHING
- > RED BOX - HIGH PITCH ALARM WILL BE SOUNDING

OUTSIDE APARTMENT (NEXT TO FRONT DOOR - ON WALL)

- > RED LIGHT WILL BE FLASHING

EXTERIOR OF BUILDING - (AT EACH END - ON WALL UP HIGH)

- > RED STROBE LIGHT WILL BE CONSTANT ON
- > HORN ALARM WILL BE SOUNDING/BLARING ON AND OFF (INTERMITTENTLY)

NOTE: SMOKE DETECTORS ARE ON CEILING USUALLY IN THE HALLWAY (OPPOSITE THE BATHROOM; AND ALSO IN THE BEDROOM WHERE ITS DOOR CAN BE CLOSED)

CALL-FOR-AID

WHEN ALARM IS ACTIVATED BY PULL-CORD STATIONS

INSIDE APARTMENT (ON CEILING)

- > WHITE BOX - LIGHT WILL BE FLASHING
- > WHITE BOX - ALARM WILL SOUNDING

OUTSIDE APARTMENT (NEXT TO FRONT DOOR - ON WALL)

- > RED LIGHT WILL BE FLASHING

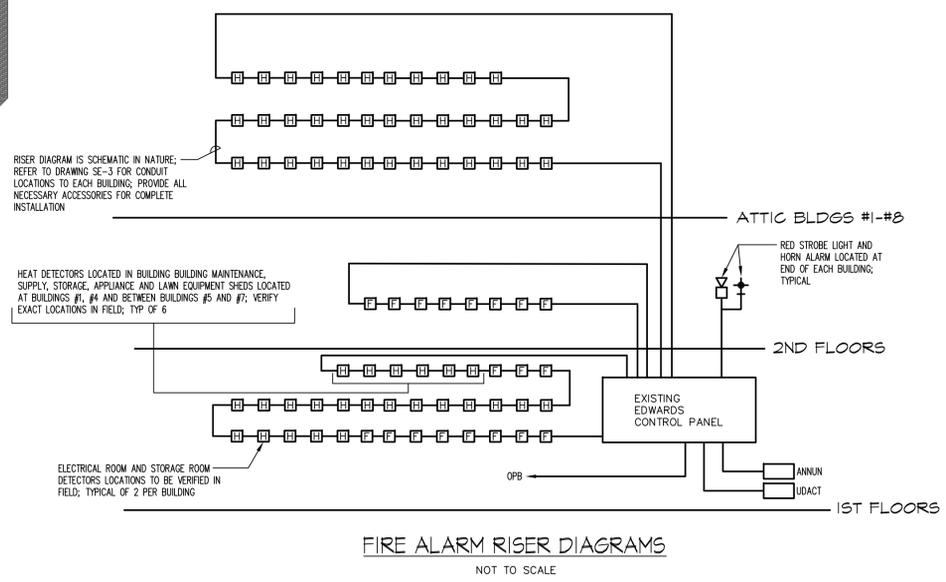
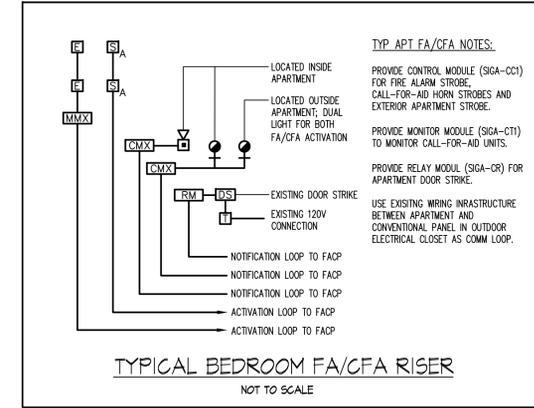
EXTERIOR BUILDING - (AT EACH END - ON WALL UP HIGH)

- > BELL ALARM WILL BE CONSTANTLY RINGING
- > LIGHT WILL NOT BE FLASHING

NOTE: PULL-CORD STATIONS ARE ON WALLS USUALLY ONE IN THE BATHROOM AND ONE IN THE BEDROOM OR SLEEPING AREA.

EXTERIOR FIRE ALARM PULL STATIONS SHALL ACTIVATE ASSOCIATED BUILDING WIDE ALARM AS WELL AS NOTIFY LOCAL FIRE DEPT AS REQUESTED BY FIRE DEPT

- ELECTRICAL POWER NOTES:**
- ALL WORK IS NEW UNLESS OTHERWISE NOTED.
 - REFER TO ARCHITECTURAL PLANS FOR EXACT DIMENSIONS AND LOCATIONS. VERIFY WITH ARCHITECTURAL PLANS AND COORDINATE WITH THE GENERAL CONTRACTOR PRIOR TO ROUGH-IN. NOTIFY THE ARCHITECT/G.C. OF ANY DISCREPANCIES IF DISCREPANCIES ARE NOTED. DO NOT PROCEED WITHOUT ARCHITECTURAL APPROVAL.
 - ELECTRICAL OUTLET PLATE GASKETS SHALL BE INSTALLED IN ALL RECEPTACLES, SWITCHES OR OTHER ELECTRICAL BOXES IN WALLS SEPARATING CONDITIONED AND UNCONDITIONED SPACE.
 - ALL HOMERUNS TO PANELBOARDS DESIGNATED SHALL CONSIST OF 2#12 AWG & 1#12 GROUND IN 3/4" CONDUIT TO PANEL LABELED AT THE HOMERUN SYMBOL UNLESS OTHERWISE NOTED.
 - MANUAL FIRE ALARM PULL BOXES SHALL BE LOCATED NOT MORE THAN 5 FEET FROM THE ENTRANCE TO EACH EXIT.
 - THE HEIGHT OF THE MANUAL FIRE ALARM PULL BOXES SHALL BE A MINIMUM OF 42 INCHES AND A MAXIMUM OF 48 INCHES MEASURED VERTICALLY FROM THE FLOOR LEVEL TO THE ACTIVATING HANDLE OR LEVER OF THE BOX.
 - THE MINIMUM MOUNTING HEIGHT OF THE COMBINATION HORN/STROBES SHALL BE 80 INCHES AFF TO THE BOTTOM AND MINIMUM OF 6 INCHES BELOW THE FINISHED CEILING TO THE TOP.
 - COMBINATION HORN STROBES SHALL HAVE A SOUND LEVEL RATING FROM A MINIMUM OF 75 dBA AND A MAXIMUM OF 120 dBA. THE FOLLOWING MUST BE ACHIEVED: A MINIMUM OF 15 dBA OVER AVERAGE AMBIENT SOUND LEVEL. A MINIMUM OF 90 dBA IN MECHANICAL ROOMS. ALL STROBES OUTPUTS SHALL BE 110 CANDELA.
 - ALL CIRCUITS BACK TO PANEL SHALL REQUIRE 20A-1 POLE BREAKERS UNLESS OTHERWISE NOTED
 - PROVIDE DEDICATED CIRCUITS FOR COMBINATION SMOKE/CO DETECTORS CONNECTED TO ASSOCIATED UNIT BEDROOM RECEPTACLE CIRCUIT.
 - ALL FIRE ALARM DEVICES SHALL BE COMPATIBLE WITH EXISTING EDWARDS SYSTEM. SYSTEM SHALL BE VERIFIED IN FIELD. PROVIDE ALL NECESSARY ACCESSORIES REQUIRED FOR COMPLETE INSTALLATION, INCLUDING BUT NOT LIMITED TO BATTERIES, NACS, MONITOR MODULES, CONTROL MODULES, ETC...
 - PROVIDE HEAT DETECTOR IN ALL ELECTRICAL CLOSETS; VERIFY EXACT LOCATION OF ELECTRICAL CLOSETS IN FIELD.



- NOTE:
- CENTRAL ARRANGEMENT SHOWN. CONFIRM QUANTITIES WITH FLOOR PLANS AND VICE-VERSA. PROVIDE TWO DEDICATED PHONE LINES FOR FACP
 - REFER TO DWG SE-1 FOR TYPICAL UNIT RISER DIAGRAM
 - FIRE DEPT SHALL BE NOTIFIED FROM ACTIVATION OF ALL ALARM SIGNALS
 - PULL STATION SHALL ACTIVATE BUILDING WIDE ALARM FOR ASSOCIATED BUILDING ONLY AS WELL AS NOTIFY THE FIRE DEPT.
 - PROVIDE HEAT DETECTOR IN ELECTRICAL AND STORAGE ROOMS FOR EACH BUILDING; VERIFY EXACT LOCATIONS IN FIELD; TYPICAL OF 18
 - ALL DEVICES SHALL BE COMPATIBLE WITH THE EXISTING EDWARDS FIRE ALARM CONTROL PANEL
 - REFER TO MANUFACTURERS SPECIFICATIONS FOR ALL WIRE SIZES

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SHEET TITLE: SECOND FLOOR LEVEL - SITE ELECTRICAL PLAN
JOB NAME: PARISH COURT
JOB NO: 13041
DATE: 08/28/13

DRAWN: KAL/RLK
CHECKED: [Signature]
DATE: 08/28/13

SCALE: as noted
JOB NO: 13041
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CHECKED: [Signature]
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