

GENERAL "ELECTRICAL" NOTES

- BRANCH CIRCUIT WIRING SHALL BE NO. 12 AWG UNLESS NOTED OTHERWISE. WHERE CONDUCTOR AND RACEWAY SIZE ARE SHOWN AT HOMERUN, SUCH SIZE SHALL BE USED FOR THE ENTIRE CIRCUIT. EXCEPTION: FINAL CONNECTION TO DEVICES, IN OUTLET BOXES, IS NOT REQUIRED TO BE LARGER THAN NO. 12 AWG.
- 20A/120V BRANCH CIRCUITS EXCEEDING 100' IN LENGTH FROM PANEL TO FARTHEST DEVICE OR FIXTURE SHALL USE NO. 10 CONDUCTORS AND 3/4" C.
- PRIOR TO ROUGH-IN, COORDINATE THE LOCATION AND MOUNTING HEIGHT OF ALL WALL AND CEILING MOUNTED DEVICES WITH THE ARCHITECTURAL ELEVATIONS, MILLWORK SHOP DRAWINGS, AND EXISTING CONDITIONS. IN THE EVENT OF A CONFLICT, NOTIFY THE ARCHITECT. MINOR ADJUSTMENTS IN DEVICE LOCATION, I.E. 5'-0" IN ANY DIRECTION SHALL BE DONE AT NO ADDITIONAL COST TO THE OWNER.
- RACEWAYS SHALL BE INSTALLED CONCEALED IN NEW WALL CONSTRUCTION ABOVE CEILINGS, BELOW FLOOR, AND IN OTHER CAVITIES TO THE GREATEST EXTENT POSSIBLE. WHERE EXPOSED RACEWAYS MUST BE USED, LAYOUT RACEWAYS TO MINIMIZE THE NUMBER OF VERTICAL RUNS.
- FEEDEE CONDUITS, BRANCH CIRCUITS AND CABLE TRAY ROUTING SHALL COMPLY WITH DETAILS ON DRAWINGS AND SHALL BE COORDINATED WITH THE WORK OF OTHER TRADES BEFORE AND DURING CONSTRUCTION. THE ARRANGEMENT, GROUPING, AND ROUTING OF BRANCH CIRCUITS SHALL BE PROVIDED AT THE CONTRACTOR'S DISCRETION IN ACCORDANCE WITH GENERALLY ACCEPTED PRACTICE FOR ELECTRICAL WORK, THE NATIONAL ELECTRICAL CODE REQUIREMENTS, LOCAL ORDINANCES, AND THE FOLLOWING:
- A COMMON NEUTRAL SHALL NOT BE INSTALLED IN A HOMERUN FOR 2 OR 3 BRANCH CIRCUITS UNLESS DIRECTION IS PROVIDED BY THE ENGINEER IN WRITING FOR A SPECIFIC APPLICATION.
- MULTIPLE SINGLE-POLE BRANCH CIRCUITS (UP TO 3 HOTS, 3 NEUTRALS, 1 GROUND) RATED FOR 30-AMPS OR LESS MAY BE PULLED INTO A SINGLE RACEWAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SIZING THE RACEWAYS AND DERATING CONDUCTORS PER NEC ARTICLE 310.15.
- BRANCH CIRCUIT FEEDER & COMMUNICATION CIRCUITS SHALL BE ROUTED OVERHEAD UNLESS PRIOR APPROVAL HAS BEEN GRANTED BY THE ARCHITECT AND ENGINEER.
- A GROUND CONDUCTOR SHALL BE PROVIDED IN ALL RACEWAYS UNLESS NOTED OTHERWISE.
- PROVIDE EXPANSION JOINT COUPLINGS ANYWHERE A CONDUIT PASSES THROUGH A BUILDING EXPANSION JOINT.
- THE USE OF MC CABLE IS NOT ALLOWED.
- SEAL ALL EXISTING AND NEW FIRE RATED WALL AND FLOOR PENETRATIONS IN THE CONSTRUCTION AREA
- SEE THE ARCHITECTURAL DRAWINGS FOR ALL LOCATIONS OF FIRE RATED WALLS.
- WHEREVER ON THE ELECTRICAL DRAWINGS THE WORD "PROVIDE" IS USED, IT SHALL BE INFERRED TO MEAN "FURNISH AND INSTALL".
- ELECTRICAL CONTRACTOR SHALL PROVIDE WATER PROOFING FOR ALL CONDUIT ENTERING BUILDING.

GENERAL "SIGNAL" NOTES

- COMMUNICATION BACKBOARDS (CBB) SHALL BE 8"H X 4"L X 3/4"D GRADE "A" PLYWOOD WITH THE BOTTOM AT 6" AFF. EXTEND A NO. 6 BARE COPPER GROUNDING CONDUCTOR FROM THE PANEL THAT SERVES EQUIPMENT IN THAT ROOM TO THE BACKBOARD AND LEAVE WITH SUFFICIENT SLACK TO REACH ANY PLACE THEREON. COAT BACKBOARD WITH A MINIMUM OF TWO COATS FIRE RETARDANT PAINT ON ALL SIDES AND EDGES.
- EXTEND 3/4" CONDUIT FROM THE CBB TO THE ELEVATOR CONTROLLER AND THE ELEVATOR CAB.
- PROVIDE ALL DUCT SMOKE DETECTORS AND ACCESSORIES NECESSARY FOR INTERLOCKING WITH MECHANICAL EQUIPMENT (AHU'S, SMOKE DAMPERS, ETC). COORDINATE WITH MECHANICAL PLANS FOR LOCATIONS AND REQUIREMENTS. DETECTORS SHALL BE FURNISHED BY ELECTRICAL CONTRACTOR, INSTALLED BY MECHANICAL CONTRACTOR, WIRED TO FIRE ALARM SYSTEM BY ELECTRICAL CONTRACTOR, AND TIED TO MECHANICAL CONTROLS FOR AHU SHUTDOWN BY MECHANICAL CONTRACTOR.
- CABLE SHALL BE CONCEALED IN ALL FINISHED AREAS AND ROUTED PARALLEL OR PERPENDICULAR TO THE BUILDING STRUCTURE.
- ALL FIRE ALARM CABLE SHALL BE INSTALLED IN METALLIC CONDUIT. COORDINATES WITH FIRE ALARM SYSTEM MANUFACTURER FOR CABLE ROUTING AND QUANTITIES.
- SUPPORT CABLES WITH J-HOOKS AND D-RINGS. J-HOOKS SHALL BE PROVIDED AT INTERVALS LESS THAN 5 FEET. PROVIDE METAL SLEEVES FOR ALL WALL PENETRATIONS. DO NOT SUPPORT CABLES FROM STRUCTURE. SEAL ALL FIRE RATED WALL PENETRATIONS. SEE ARCHITECTURAL SPECIFICATIONS AND DRAWINGS FOR LOCATIONS AND REQUIREMENTS.
- PROVIDE ELECTRONIC FORMAT CABLE ADMINISTRATIONS SHOP DRAWINGS AND RECORD DRAWINGS.

GENERAL "POWER" NOTES

- ALL BRANCH CIRCUITS INDICATED ON THESE PLANS TO BE LARGER THAN NO. 12 AWG SHALL BE SIZED AS INDICATED FOR THE ENTIRE LENGTH OF THE CIRCUIT.
- PROVIDE AND INSTALL AN ENGRAVED LAMINATED PLASTIC NAMEPLATE ON EACH ITEM OF ELECTRICAL EQUIPMENT SERVING MECHANICAL EQUIPMENT WHICH MATCH MECHANICAL DESCRIPTIONS, TO INDICATE THE DESIGNATION OF THE UNIT ON THE PLANS & THE BRANCH CIRCUIT SERVING THE EQUIPMENT.
- PROVIDE LABEL ON INSIDE FACE OF COVER PLATE OF ALL RECEPTACLES, SWITCHES & WALL MOUNTED DEVICES INDICATING PANEL AND BRANCH CIRCUIT TO WHICH EACH DEVICE IS CONNECTED.

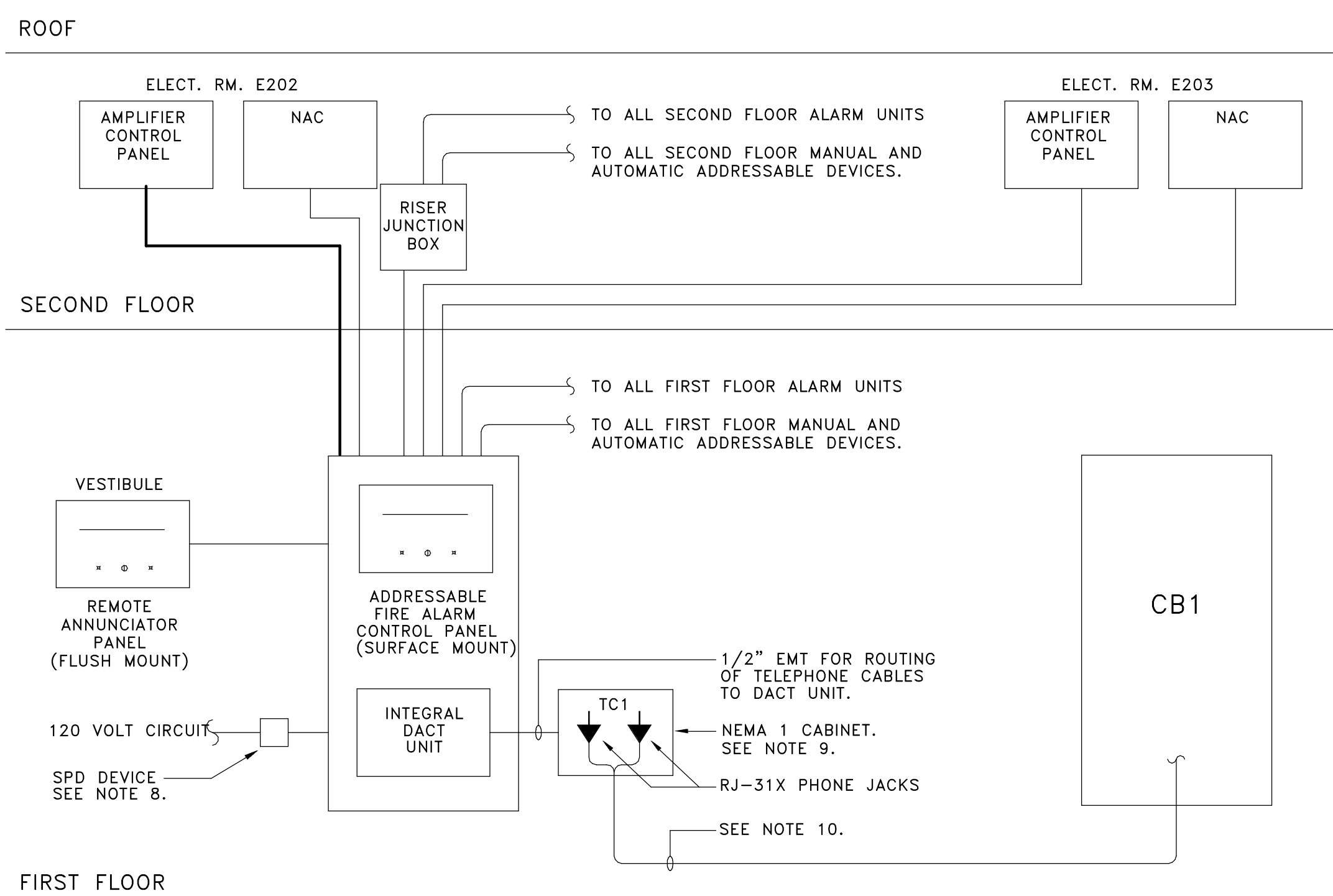
GENERAL "ELEVATOR" NOTES

- INTERLOCK SHUNT TRIP BREAKER FEEDING THE ELEVATOR CONTROLLER WITH THE FIRE ALARM CONTROL PANEL TO CUT POWER TO ELEVATOR WHEN HEAT DETECTORS INSIDE ELEVATOR SHAFT AND ELEVATOR MACHINE ROOM ARE INITIATED. COORDINATE CONNECTION TO SHUNT TRIP BREAKER WITH CONCURRENT PROJECT TO REPLACE PANELBOARDS AS PART OF LEVEL 1 RENOVATION.
- PROVIDE ALL FIRE ALARM SYSTEM INTERLOCKS REQUIRED FOR ELEVATOR INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
 - SMOKE DETECTORS IN THE ELEVATOR LOBBIES SHALL BE ON INDIVIDUAL ZONES AND SHALL BE INTERLOCKED WITH THE ELEVATOR CONTROLLER TO RE-CALL THE ELEVATOR TO THE EGRESS LEVEL OR TO THE NEAREST LEVEL TO THE EGRESS LEVEL WHOSE ELEVATOR LOBBY SMOKE DETECTOR IS NOT IN ALARM. COORDINATE CONNECTIONS WITH CONCURRENT PROJECT TO REPLACE ELEVATOR CONTROLLER AS PART OF LEVEL 1 RENOVATION.
 - SMOKE DETECTORS IN THE ELEVATOR SHAFT AND THE ELEVATOR MACHINE ROOM SHALL BE INTERLOCKED WITH THE ELEVATOR CONTROLLER TO RE-CALL THE ELEVATOR TO THE EGRESS LEVEL OR TO THE NEAREST LEVEL TO THE EGRESS LEVEL WHOSE ELEVATOR LOBBY SMOKE DETECTOR IS NOT IN ALARM. COORDINATE CONNECTIONS WITH CONCURRENT PROJECT TO REPLACE ELEVATOR CONTROLLER AS PART OF LEVEL 1 RENOVATION.
 - HEAT DETECTORS IN THE ELEVATOR SHAFT AND THE ELEVATOR MACHINE ROOM SHALL BE INTERLOCKED TO DISCONNECT POWER FROM THE ELEVATORS AS DESCRIBED IN NOTE 1.
 - HEAT DETECTORS IN THE ELEVATOR SHAFT SHALL BE WITHIN 2' OF EACH SPRINKLER HEAD IN ELEVATOR SHAFT.

ELECTRICAL SYMBOL LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	DUPLEX RECEPTACLE (WALL MOUNTED @ 18" AFF)		FIRE ALARM PULL STATION (WALL MOUNTED @ 48" AFF TOP OF BOX)
	DUPLEX RECEPTACLE (GF1 TYPE @ 18" AFF)		FIRE ALARM AUDIBLE DEVICE (WALL MOUNTED @ 7'-6" AFF)
	JUNCTION BOX (WALL MTD)		FIRE ALARM VISUAL DEVICE (WALL MOUNTED @ 7'-6" AFF)
	JUNCTION BOX (CEILING)		FIRE ALARM AUDIBLE/VISUAL DEVICE (WALL MOUNTED @ 7'-6" AFF)
	JUNCTION BOX (FLOOR MOUNTED)		FIRE ALARM AUDIBLE DEVICE (CEILING MOUNTED)
	PHONE OR DATA OUTLET (WALL MOUNTED @ 18" AFF)		FIRE ALARM VISUAL DEVICE (CEILING MOUNTED)
	PHONE OR DATA OUTLET (MTD ABOVE COUNTER)		FIRE ALARM AUDIBLE/VISUAL DEVICE (CEILING MOUNTED)
	PHONE OR DATA OUTLET (FLOOR MOUNTED)		SMOKE DETECTOR (WALL MOUNTED)
	LIGHTING CONTROL CALLOUT (REFER TO SCHEDULE)		SMOKE DETECTOR (CEILING MOUNTED)
	CONDUIT CALLOUT (# INDICATES DIAMETER)		SMOKE DETECTOR (DUCT MOUNTED)
	KITCHEN EQUIPMENT CALLOUT (REFER TO SCHEDULE)		HEAT DETECTOR (WALL MOUNTED)
	KEY NOTE CALLOUT (REFER TO KEY NOTES ON SHEET)		HEAT DETECTOR (CEILING MOUNTED)
	PANELBOARD (SURFACE MOUNTED)		REMOTE TEST STATION FOR DUCT MOUNTED DETECTORS (WALL MOUNTED)
	PANELBOARD (RECESS MOUNTED)		REMOTE TEST STATION FOR DUCT MOUNTED DETECTORS (CEILING MOUNTED)
	CONTROL PANEL (SURFACE MOUNTED)		FIRE ALARM TAMPER SWITCH
	CONTROL PANEL (RECESS MOUNTED)		FIRE ALARM PRESSURE SWITCH
	DISCONNECT SWITCH. (REFER TO EQUIPMENT CONNECTION SCHEDULE)		FIRE ALARM FLOW SWITCH
	DISCONNECT SWITCH. (NON PROTECTED)		FIRE / SMOKE DAMPER
	MOTOR CONNECTION (AS NOTED)		PRESSURE INDICATING VALVE
	SURGE PROTECTION DEVICE		ADDRESSABLE INTERFACE UNIT (MONITOR OR CONTROL TYPE)
			FIRE ALARM PANEL. FACP INDICATES FIRE ALARM CONTROL PANEL. NACP INDICATES POWER EXTENDER PANEL

GENERAL FIRE ALARM SYSTEM NOTES

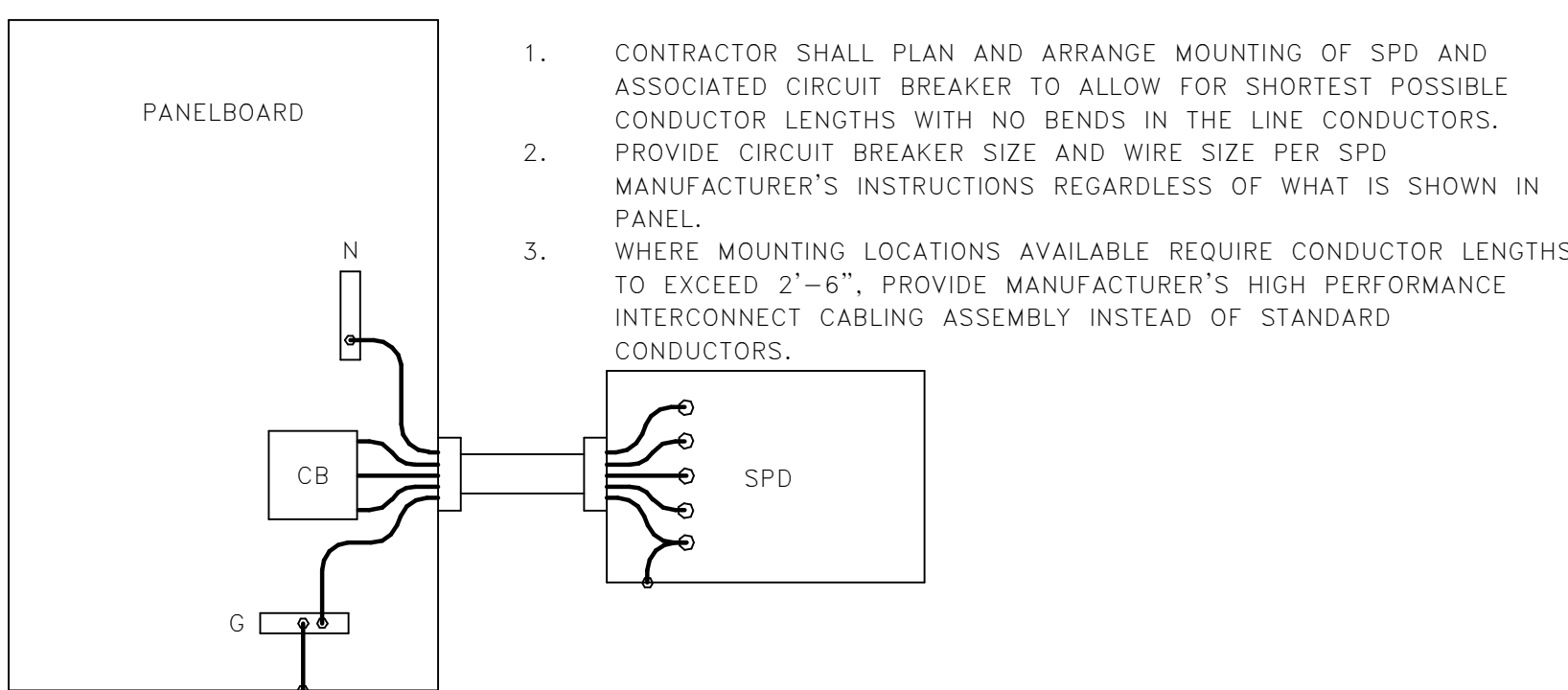
- FURNISH SHOP DRAWINGS FROM THE FIRE ALARM MANUFACTURER INDICATING ALL WIRING FOR DETECTION AND NOTIFICATION CIRCUITS, INCLUDE EQUIPMENT TYPES AND LOCATIONS, RACEWAY TYPES, NUMBER AND TYPES OF WIRES/CABLES, DIAMETERS OF CABLES/WIRES AND COLOR CODING FOR EACH CIRCUIT TYPE. SHOP DRAWINGS SHALL BE PROVIDED ON 30" X 42" (E-SIZE) PRINTS.
- ALL STROBES SHALL BE SYNCHRONIZED. ALL AUDIBLE NOTIFICATION DEVICES SHALL BE TEMPORAL CODED AND SHALL BE SYNCHRONIZED. PROVIDE BATTERY CALCULATIONS TO VERIFY THE SECONDARY POWER SUPPLY HAS ADEQUATE CAPACITY IN ACCORDANCE WITH NFPA 72.
- SPlicing: CONNECT CONDUCTORS ASSOCIATED WITH THE FIRE ALARM SYSTEM THAT ARE TERMINATED, SPliced, OR INTERRUPTED TO TERMINAL BLOCKS. MARK EACH TERMINAL IN ACCORDANCE WITH THE WIRING DIAGRAMS OF THE SYSTEM. MARK ALL CONNECTIONS OR PLUG CONNECTORS. SOLDER AND/OR WIRE NUTS SHALL NOT BE USED. PROVIDE GREENLITE CABLE ACCESSORY CORPORATION GTB-SERIES, BREAKOFF TYPE TERMINAL BLOCKS OR PRIOR APPROVED EQUAL.
- PROVIDE THREE SETS OF OPERATION AND MAINTENANCE MANUALS FOR THE FIRE ALARM SYSTEM. PROVIDE A BINDER FOR EACH SET.
- PROVIDE A COMPLETE FIRE ALARM TEST IN ACCORDANCE WITH NFPA 72. ALL SMOKE DETECTORS SHALL BE TESTED WITH AN APPROVED AERASOL SMOKE PRODUCT. PROVIDE A WRITTEN RECORD OF THE INSPECTIONS, TESTS, AND DETAILED TEST RESULTS IN THE FORM OF A TEST LOG. SUBMIT LOG UPON THE SATISFACTORY COMPLETION OF TESTS.
- PROVIDE 4 HOURS OF TRAINING FOR TROUBLE-SHOOTING AND MAINTENANCE OF THE FIRE ALARM SYSTEM. SCHEDULE TRAINING WITH OWNER.
- PROVIDE FOR THREE SITE VISITS BY A FIRE ALARM SYSTEM TECHNICIAN AFTER PROJECT COMPLETION TO ADJUST AND/OR REPROGRAM THE FIRE ALARM SYSTEM AS REQUESTED BY THE OWNER.
- PROVIDE SURGE PROTECTION DEVICE (SPD) ON PRIMARY POWER CIRCUITS SERVING FIRE ALARM CONTROL.
- TELEPHONE CABINET CB1: PROVIDE A SURFACE MOUNTED NEMA 1 CABINET TO HOUSE THE PHONE JACKS REQUIRED FOR COMMUNICATIONS CONNECTIONS TO THE SERIAL DACT UNIT AND AN OWNER FURNISHED WALL-HUNG TELEPHONE. MINIMUM SIZE OF CABINET SHALL BE 24"Hx24"Wx6"D. CABINET SHALL BE PROVIDED WITH A HINGED, LOCKABLE DOOR THAT IS KEYPED THE SAME AS THE FIRE ALARM CONTROL PANEL. PAINT CABINET TO MATCH COLOR OF FACP.
- PROVIDE 3/4" CONDUIT FROM CABINET "TC1" TO THE MAIN TELEPHONE BACKBOARD. PROVIDE THREE 4-PAIR UTP TELEPHONE CABLES IN THE RACEWAY; TERMINATE CABLES TO THE JACKS IN CABINET "TC1". CABLE TERMINATIONS AT BACKBOARD WILL BE MADE BY OWNER. COORDINATE TELEPHONE COMMUNICATIONS WORK WITH OWNER.



2 FIRE ALARM SINGLE-LINE DIAGRAM

SCALE: NOT TO SCALE

SURGE PROTECTION DEVICE INSTALLATION NOTES:



4 SPD DETAIL

SCALE: 12" = 1'-0"

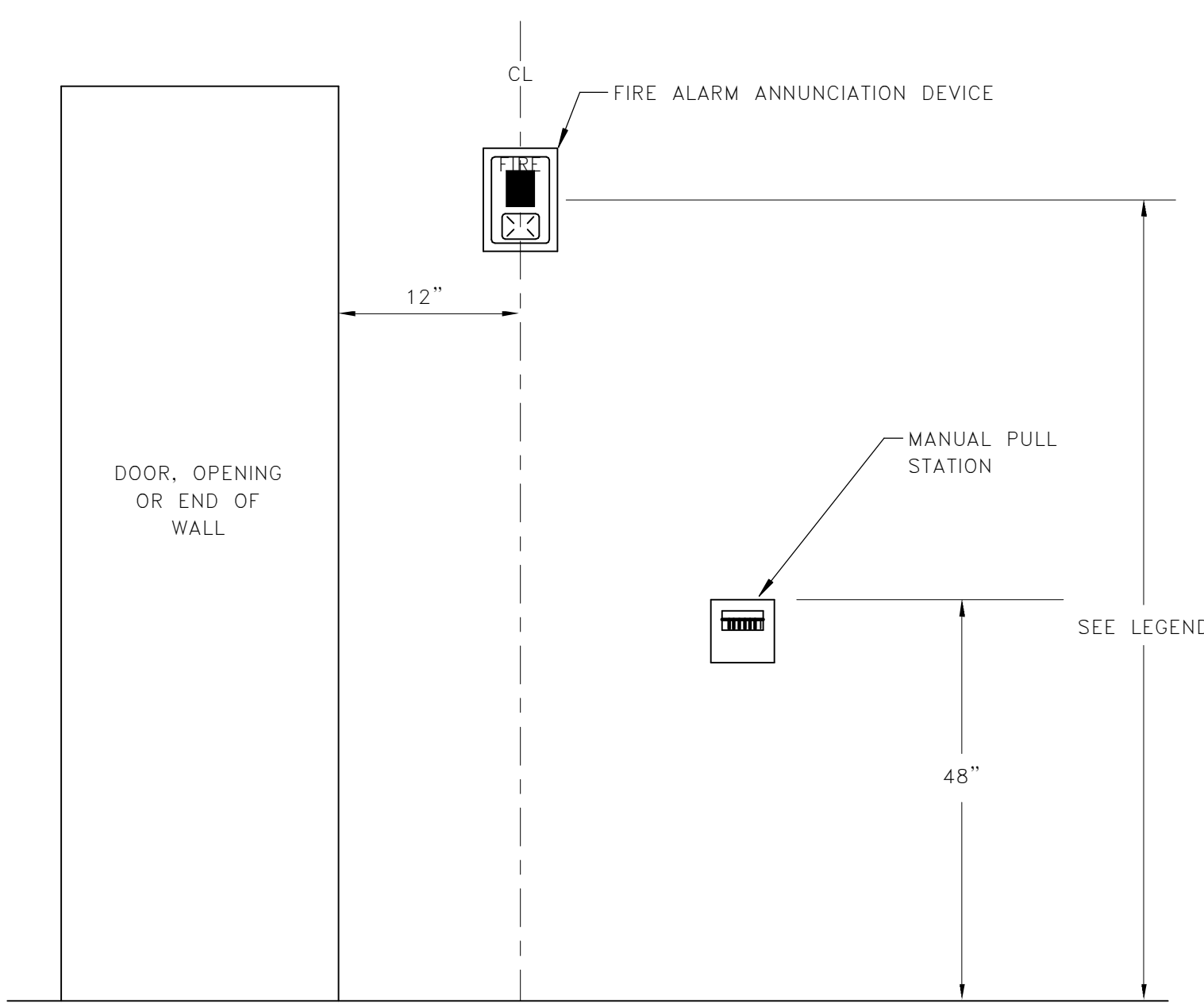
SURGE PROTECTION DEVICE (SPD) SCHEDULE

SPD ID	LOCATION	TYP	SURGE CURRENT RATING	SURGE COUNTER	VISUAL & AUDIBLE ALARM	NETWORK MONITORING	ENCLOSURE
SPD-1	TYPE 2	200kA / mode	YES	YES	NO	NEMA 12	
SPD-2	TYPE 2	120kA / mode	YES	YES	NO	NEMA 12	
SPD-3	TYPE 2	120kA / mode	YES	YES	NO	NEMA 12	
SPD-4	TYPE 2	120kA / mode	YES	YES	NO	NEMA 12	
SPD-5	TYPE 2	120kA / mode	YES	YES	NO	NEMA 12	

3 SPD SCHEDULE

SCALE: 12" = 1'-0"

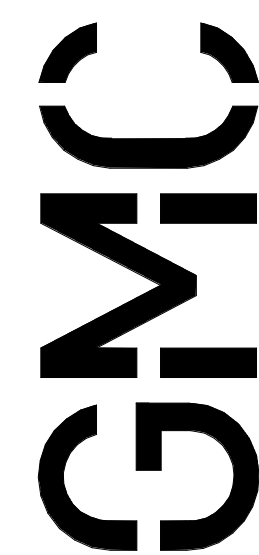
ABR	DESCRIPTION
(E)	EXISTING
AFC	ABOVE FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHU	AIR HANDLING UNIT
BAS	BUILDING AUTOMATION SYSTEM
BFC	BELOW FINISHED CEILING
BFG	BELOW FINISHED GRADE
BOD	BOTTOM OF DEVICE
CBB	COMMUNICATIONS BACK BOARD
cd	CANDELA
CLG	CEILING
ECB	ENCLOSED CIRCUIT BREAKER
EF	EXHAUST FAN
FACP	FIRE ALARM CONTROL PANEL
FCU	FAN COIL UNIT
FDS	FUSED DISCONNECT SWITCH
FSD	FIRE/SMOKE DAMPER
GFB	GROUND BUSS BAR
GFCI	GROUND-FAULT CIRCUIT-INTERRUPTING
GF1	GROUND-FAULT INTERRUPTING
GP	GENERAL PURPOSE
HP	HEAT PUMP
ICP	IRRIGATION CONTROL PANEL
IG	ISOLATED GROUND
J-BOX	JUNCTION BOX
LCS	LIGHTING CONTROL SYSTEM
NEC	NATIONAL ELECTRIC CODE
NFDS	NON-FUSED DISCONNECT SWITCH
OC	ON CENTER
RFAP	REMOTE FIRE ALARM ANNUCIATOR PANEL
RTU	ROOF TOP UNIT
SD	SMD SMOKE DETECTOR
SPD	SURGE PROTECTION DEVICE
TGB	TELEPHONE GROUNDING BUSS BAR
UNP	UNLESS OTHERWISE NOTED
UTP	UNSHIELDED TWISTED PAIR
VFD	VARIABLE FREQUENCY DRIVE
w/	WITH
WH	WATER HEATER
WP	WEATHERPROOF
XFMR	TRANSFORMER



1 DEVICE ALIGNMENT DETAIL

SCALE: NOT TO SCALE

DRAWINGS BASED ON CONDITIONS AT TIME OF DESIGN, SUBJECT TO CHANGE IN LATER PHASES.



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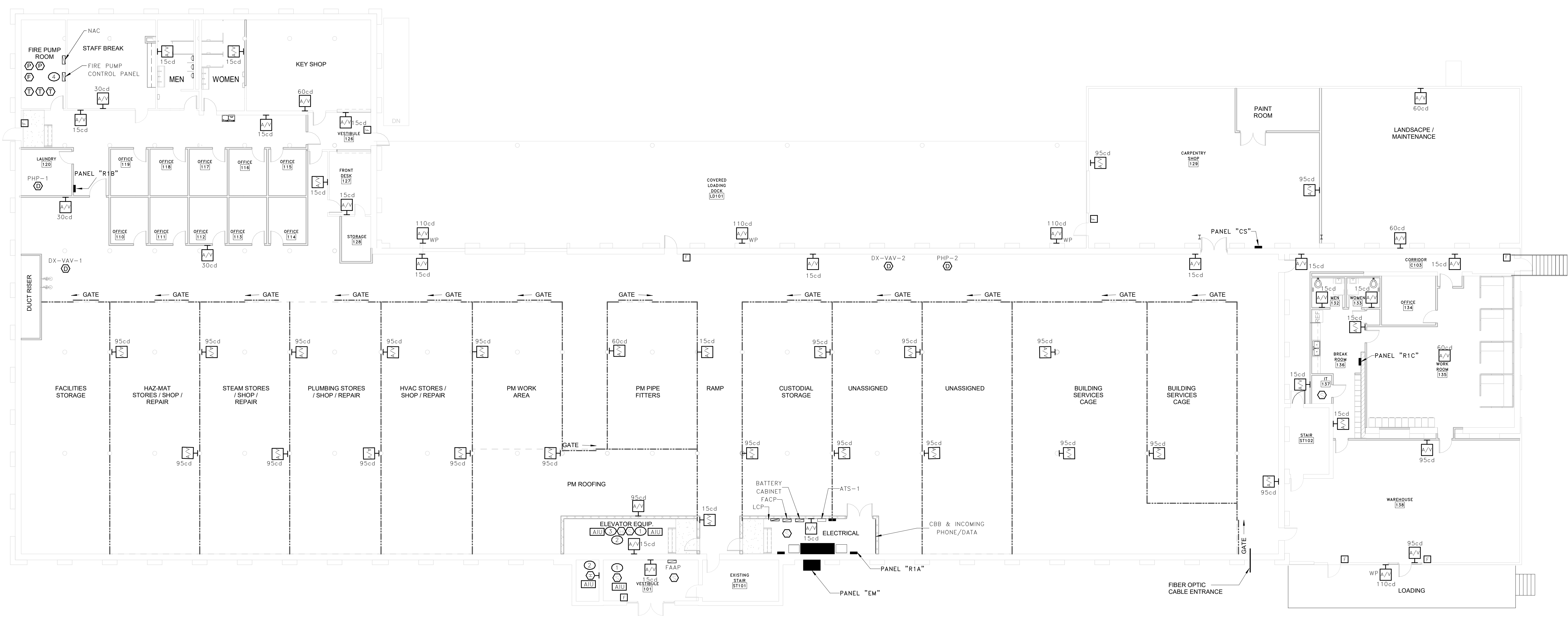
1206 FLORA STREET MILL
FIRE ALARM BID PACKAGE
UNIVERSITY OF SOUTH CAROLINA
COLUMBIA, SC
GMC # ACOL180005
STATE #H27-1851 50001658-25
REVISED FLOOR PLAN

ELECTRICAL NOTES,
LEGEND, & FIRE ALARM
SINGLE LINE DIAGRAM
E0.01

#	SHEET NAME
E0.01	ELECTRICAL NOTES, LEGEND, & FIRE ALARM SINGLE LINE DIAGRAM
E0.10	ELECTRICAL ONE-LINE DIAGRAM
E0.50	PANEL SCHEDULES 1
E0.51	PANEL SCHEDULES 2
E0.52	PANEL SCHEDULES 3
E1.00	ELECTRICAL SERVICE & SITE
E1.01	LEVEL 1 ELECTRICAL DISTRIBUTION PLAN
E1.02	LEVEL 2 ELECTRICAL DISTRIBUTION PLAN
E2.01	LEVEL 1 POWER PLAN
E2.02	LEVEL 2 POWER PLAN
E3.01	LEVEL 1 FIRE ALARM PLAN
E3.02	LEVEL 2 FIRE ALARM PLAN



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1 LEVEL 1 FIRE ALARM PLAN
E3.01 SCALE: 3/32" = 1'-0"

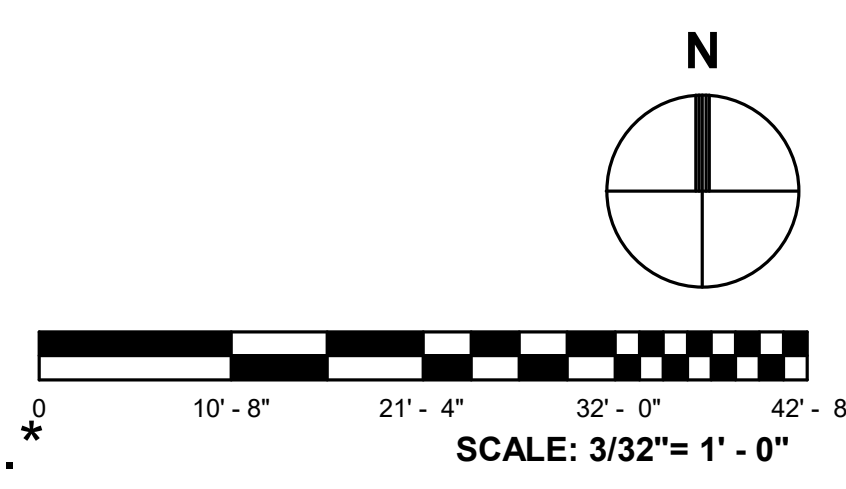
KEY NOTES

GENERAL NOTES

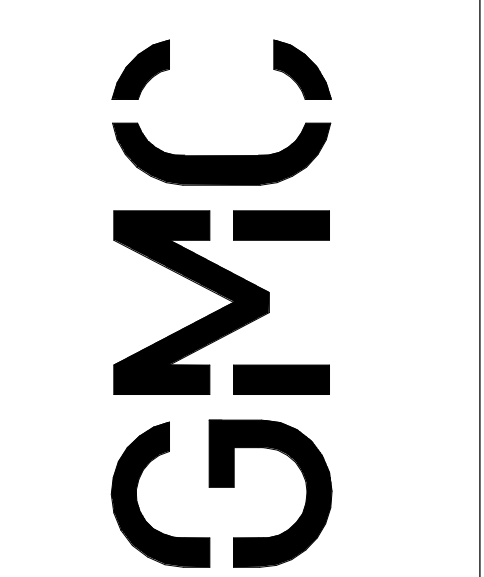
- PROVIDE RELAY AND CONNECT TO SMOKE DETECTOR TO PROVIDE ELEVATOR RECALL. PROVIDE SEPARATE OUTPUTS FROM THE FIRE ALARM SYSTEM TO THE ELEVATOR CONTROLLER IN ORDER TO IMPLEMENT ELEVATOR PHASE 1 EMERGENCY RECALL OPERATION IN ACCORDANCE WITH SECTION 2.27 OF ASME A17.1 AND AS REQUIRED IN 21.3.12 OF NFPA 72. COORDINATE CONNECTIONS WITH CONCURRENT PROJECT TO REPLACE ELEVATOR CONTROLLER AS PART OF LEVEL 1 RENOVATION.
- HEAT DETECTORS SHALL BE LOCATED WITHIN 2' OF SPRINKLER HEADS.
- PROVIDE RELAY AND CONNECT SUCH THAT UPON ALARM OF HEAT DETECTOR, ELEVATOR SHUT-DOWN IS INITIATED. AIU MODULE SHALL ACTIVATE SHUNT-TRIP CIRCUIT BREAKER UPON ALARM ACTIVATION OF HEAT DETECTOR. COORDINATE CONNECTIONS WITH CONCURRENT PROJECT TO REPLACE PANELBOARDS AS PART OF LEVEL 1 RENOVATION.
- PROVIDE CONNECTION FROM FACP TO FIRE PUMP CONTROLLER TO SUPERVISE THE FOLLOWING FIRE PUMP CONDITIONS: PUMP OR MOTOR RUNNING, LOSS OF PHASE, PHASE REVERSAL, CONTROLLER CONNECTED TO ALTERNATE SOURCE OF POWER.
- PROVIDE AIU AND TAMPER SWITCH ON VALVE AT PIV AND PROVIDE CONNECTION TO FIRE ALARM SYSTEM CONTROL PANEL. PIV IS APPROXIMATELY 50LF FROM BUILDING. SEE CIVIL DRAWINGS FOR MORE INFORMATION.

- FIRE ALARM NOTIFICATION DEVICES SHALL BE WHITE WITH RED LETTERS UNLESS SPECIFICALLY NOTED OTHERWISE. LETTERS SHALL READ "ALERT".
- WHERE FIRE ALARM DEVICES ARE INSTALLED ON COLUMNS, PROVIDE SURFACE MOUNTED CONDUIT FROM JUNCTION BOX ABOVE CEILING TO DEVICE BOX.

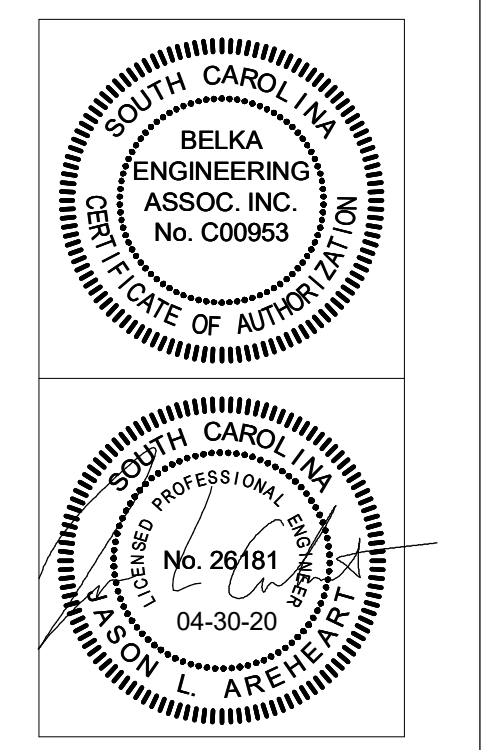
DRAWINGS BASED ON CONDITIONS AT TIME OF DESIGN, SUBJECT TO CHANGE IN LATER PHASES.



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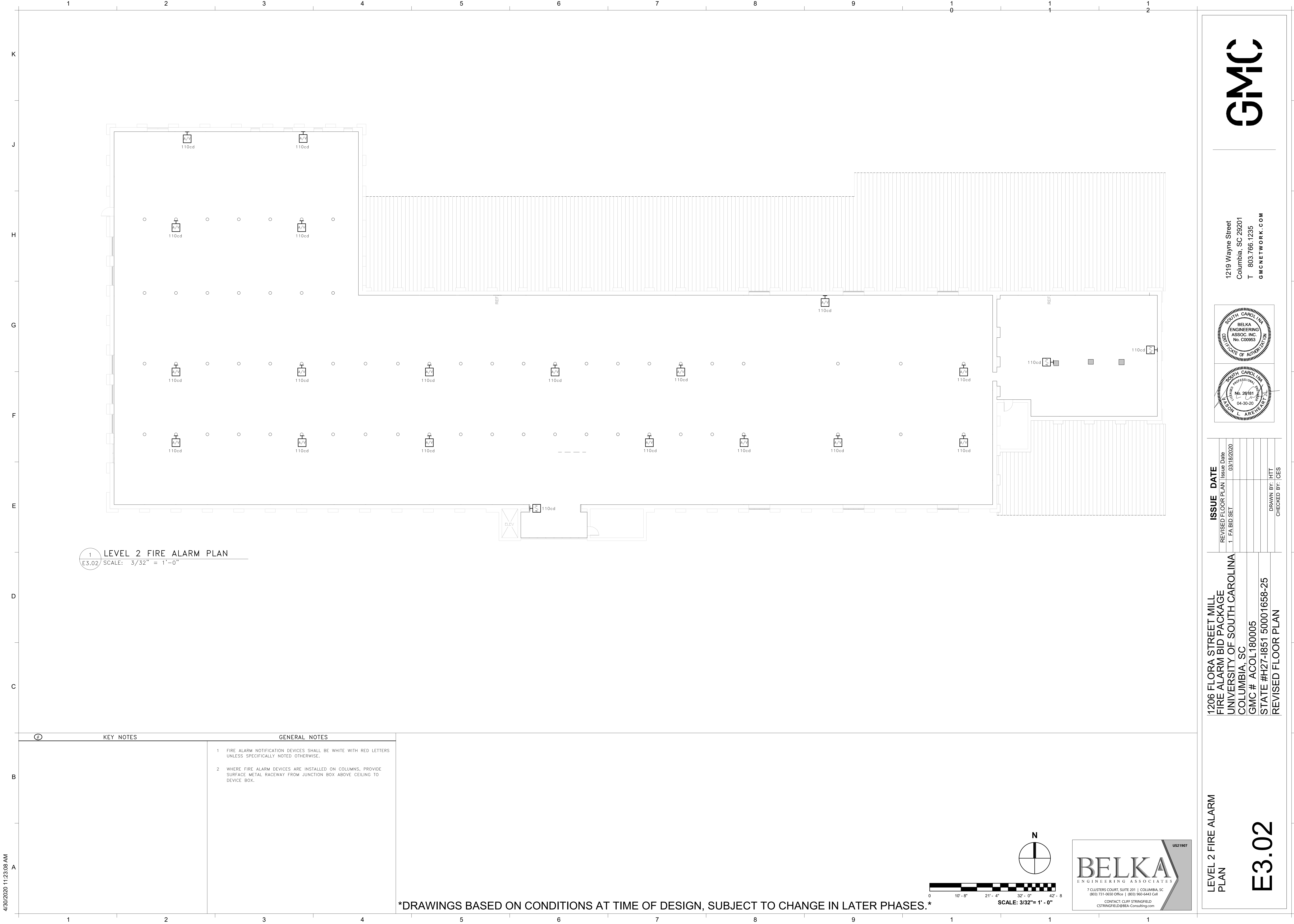
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REVISED FLOOR PLAN

LEVEL 1 FIRE ALARM
PLAN

E3.01

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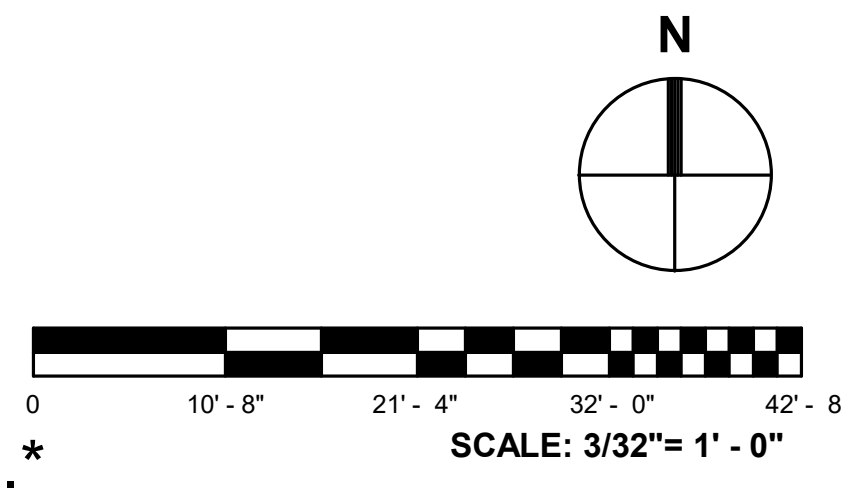
1 LEVEL 2 FIRE ALARM PLAN
E3.02 SCALE: 3/32" = 1'-0"

KEY NOTES

GENERAL NOTES

- 1 FIRE ALARM NOTIFICATION DEVICES SHALL BE WHITE WITH RED LETTERS UNLESS SPECIFICALLY NOTED OTHERWISE.
- 2 WHERE FIRE ALARM DEVICES ARE INSTALLED ON COLUMNS, PROVIDE SURFACE METAL RACEWAY FROM JUNCTION BOX ABOVE CEILING TO DEVICE BOX.

DRAWINGS BASED ON CONDITIONS AT TIME OF DESIGN, SUBJECT TO CHANGE IN LATER PHASES.



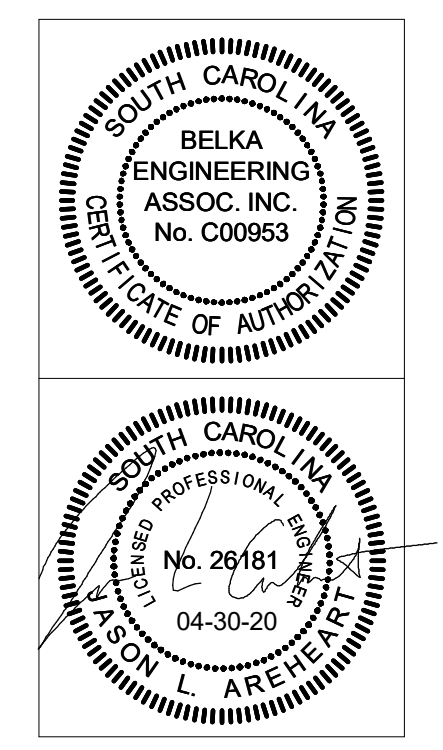
LEVEL 2 FIRE ALARM PLAN

E3.02

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