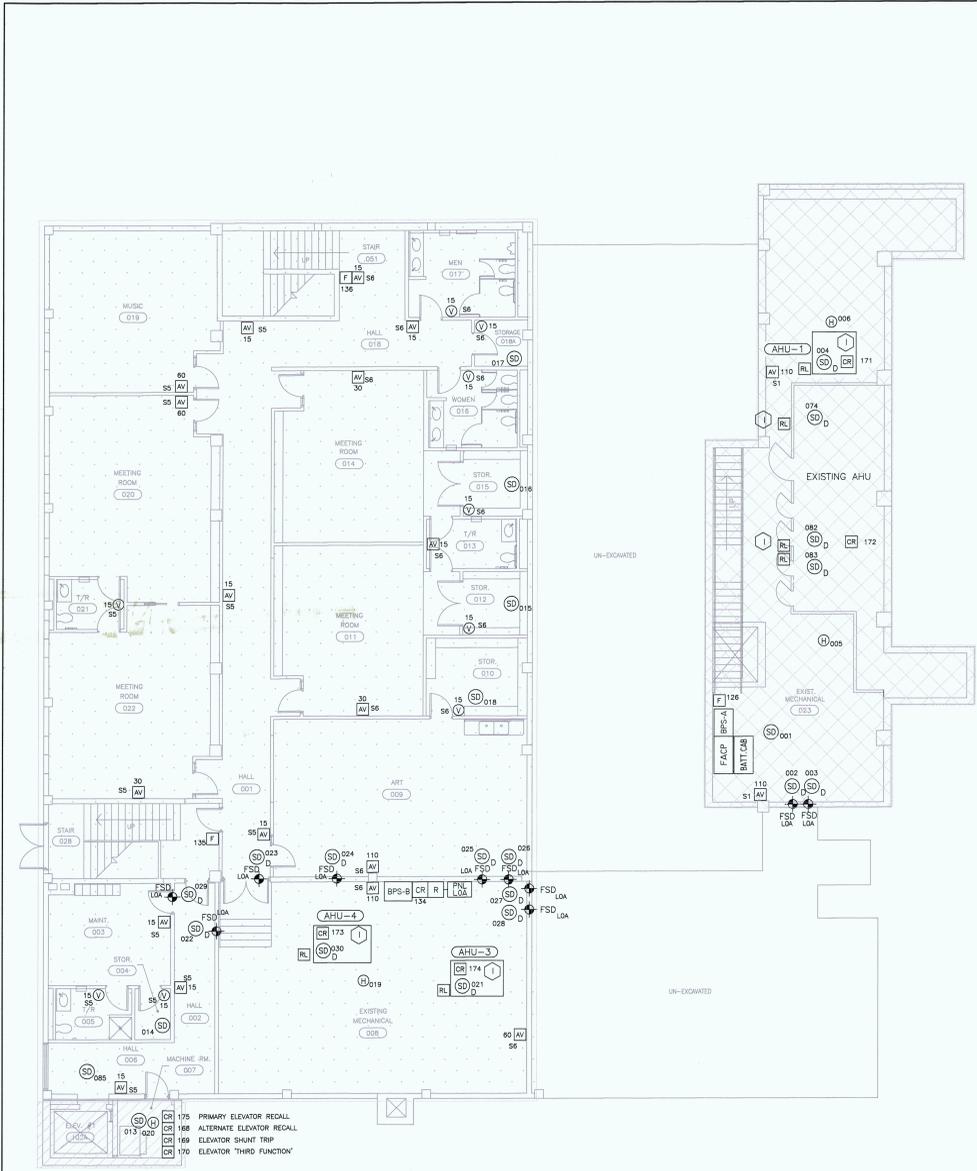


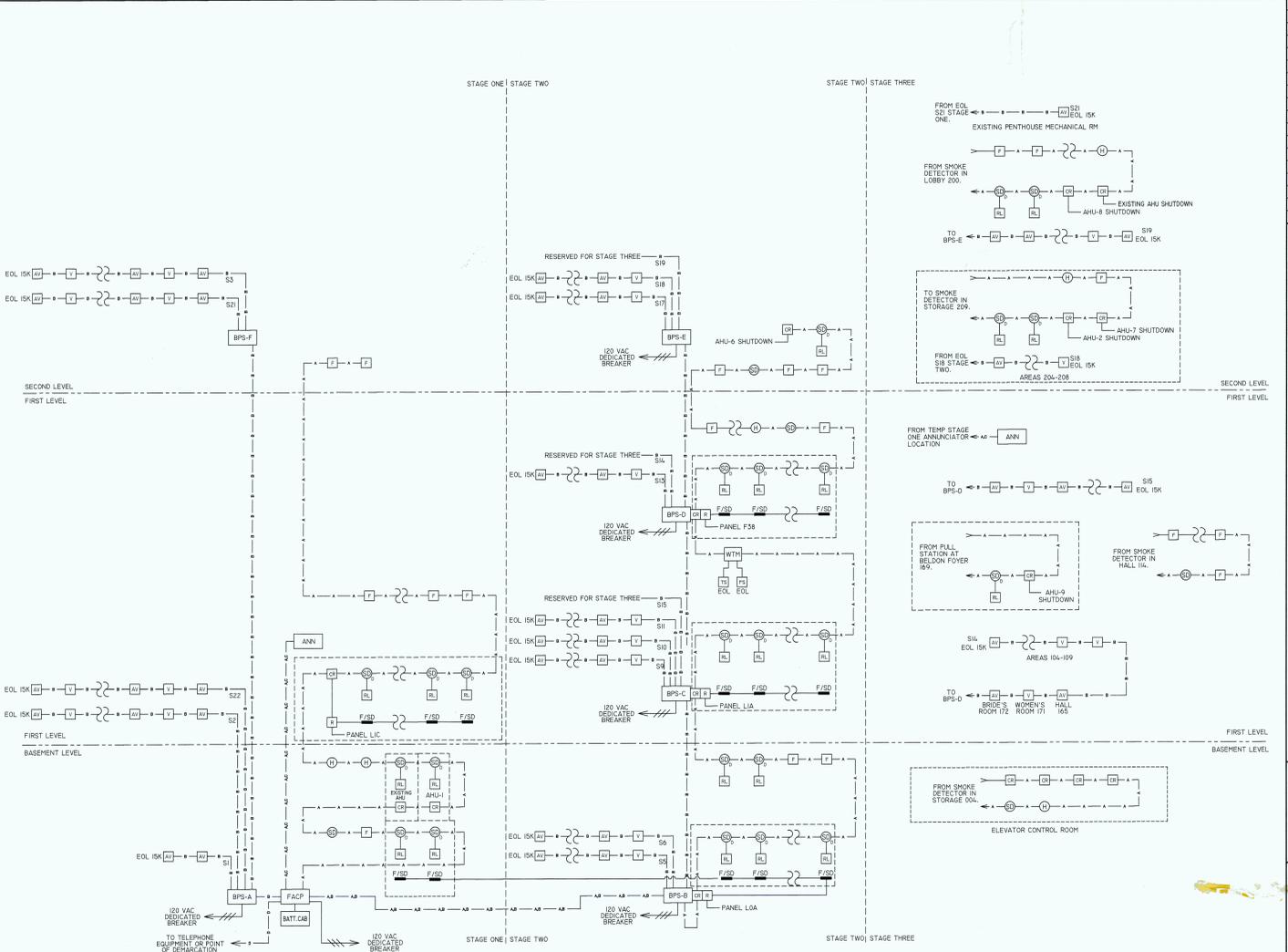
Fire



BASEMENT LEVEL FLOOR PLAN - FIRE ALARM
SCALE: 1/8"=1'-0"



FIRE



FIRE ALARM RISER DIAGRAM
NOT TO SCALE

- KEYED NOTES**
(ALL SHEETS)
- WHEN THE DUCT DETECTOR IS CONCEALED, INSTALL THE REMOTE LED INDICATOR ON THE CEILING OR WALL DIRECTLY BELOW AIR HANDLER UNIT. WHEN THE DUCT DETECTOR IS EXPOSED IN A ROOM, MOUNT LED INDICATOR ON DUCT HOUSING FACING THE ENTRANCE OF THE ROOM. REMOTE LED'S ARE REQUIRED ON ALL DUCT SMOKE DETECTORS.
- GENERAL NOTES**
(ALL SHEETS)
- WHEN THE FIRE/SMOKE DAMPER DUCT DETECTOR IS CONCEALED, MOUNT THE REMOTE LED INDICATOR ON CEILING OR WALL DIRECTLY BELOW THE DUCT DETECTOR. REMOTE LED'S ARE REQUIRED ON ALL FIRE/SMOKE DAMPER DUCT SMOKE DETECTORS.
 - HEAT DETECTORS MOUNTED IN ELEVATOR SHAFT(S) AND MACHINE ROOMS MUST BE MOUNTED WITHIN 24 INCHES OF ANY SPRINKLER HEAD. MULTIPLE HEADS MAY REQUIRE ADDITIONAL HEAT DETECTORS.
 - WHERE SMOKE DETECTORS ARE INSTALLED BY SUPPLY OR RETURN AIR DEVICES, SMOKE DETECTORS SHALL BE MOUNTED NO LESS THAN 36 INCHES AWAY FROM EDGE OF GRILLE.
- IF THERE IS ANYTHING ON THESE DRAWINGS THAT IS IN CONFLICT WITH CONTRACT PLANS, SPECIFICATIONS, ADDENDUMS, OR CHANGE ORDERS, PLEASE NOTIFY BECKWITH ELECTRONIC ENGINEERING COMPANY AS SOON AS POSSIBLE FOR RESOLUTION.

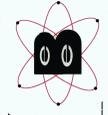
SYMBOL	MODEL	MTG HEIGHT	DESCRIPTION	BACKBOX REQUIREMENTS
FACP	ED-QS1-1	72" A. F. F. TO TOP	FIRE ALARM ANALOG CONTROL PANEL	SUPPLIED BY BECKWITH
ANN	QS1-CPU-1	42" A. F. F. TO TOP	REMOTE ANNUNCIATOR	SUPPLIED BY BECKWITH
BPS-X	ED-BPS/10	72" A. F. F. TO TOP	REMOTE POWER SUPPLY	SUPPLIED BY BECKWITH
BATT.CAB	ED-BC-1	UNDER FACP	BATTERY CABINET	SUPPLIED BY BECKWITH
AV	G1-HVXX	BOTTOM AT 80"	TEMPORAL HORN/STROBE (SUBSCRIPT = CANDELA RATING)	4-INCH SQUARE BOX WITH SINGLE GANG TRIM RING
V	G1-VXX	BOTTOM AT 80"	STROBE (SUBSCRIPT = CANDELA RATING)	4-INCH SQUARE BOX WITH SINGLE GANG TRIM RING
F	SIGA-270	CENTER AT 42"	INTELLIGENT MANUAL PULL STATION (SUBSCRIPT = DEVICE ADDRESS)	4-INCH SQUARE BOX WITH SINGLE GANG TRIM RING
SD	SIGA-PS	CEILING	PHOTOELECTRIC SMOKE DETECTOR (STANDARD DETECTOR BASE (SUBSCRIPT = SOURCE ADDRESS))	4-INCH SQUARE BOX
H	SIGA-HRS	CEILING	INTELLIGENT FIXED TEMPERATURE RATE OF RISE HEAT DETECTOR (STANDARD DETECTOR BASE (SUBSCRIPT = SOURCE ADDRESS))	4-INCH SQUARE BOX
AHU	SIGA-DH	DUCT	DUCT SMOKE HOUSING PHOTOELECTRIC SMOKE DETECTOR (FOR AHU)	SUPPLIED BY BECKWITH
(F/SD)	SIGA-DMP	DUCT	DUCT SMOKE MOUNTING PLATE PHOTOELECTRIC SMOKE DETECTOR (FOR F/SD)	SUPPLIED BY BECKWITH
CR	SIGA-CR	AS REQUIRED	CONTROL RELAY MODULE (SUBSCRIPT = DEVICE ADDRESS)	4-INCH SQUARE BOX WITH SINGLE GANG TRIM RING
R	MR-101	AS REQUIRED	RELAY W/ ENCLOSURE	SUPPLIED BY BECKWITH
RL	SIGA-LED	AS REQUIRED	REMOTE LIGHT EMITTING DIODE INDICATOR	4-INCH SQUARE BOX WITH SINGLE GANG TRIM RING
TS	AS REQUIRED	AS REQUIRED	TAMPER SWITCH	FURNISHED BY OTHERS
FS	AS REQUIRED	AS REQUIRED	FLOW SWITCH	FURNISHED BY OTHERS
WTH	SIGA-WTM	AS REQUIRED	WATERFLOW TAMPER MODULE	4-INCH SQUARE BOX WITH SINGLE GANG TRIM RING
F/SD	AS REQUIRED	AS REQUIRED	FIRE/SMOKE DAMPERS	FURNISHED BY OTHERS

- GENERAL ELECTRICAL NOTES:**
- COORDINATE EXACT LOCATION AND MOUNTING HEIGHTS OF ALL ELECTRICAL DEVICES WITH ARCHITECT AND/OR OWNER PRIOR TO ROUGH-IN.
 - COORDINATE EXACT QUANTITY AND FINAL LOCATIONS OF FIRE SMOKE DAMPERS (V/SD) WITH ARCHITECT. CONNECT TO PANELS L0A, L1A, L1C AND F38. CONNECT TO FIRE ALARM SYSTEM.
- NOTE:**
WORK UNDER PERMIT #1 TO BE COMPLETED PRIOR TO COMPLETION OF PERMITS 2 AND 3. THE OWNER IS TO OCCUPY AND USE THIS AREA UNDER REDUCED OCCUPANCY DURING CONSTRUCTION UNDER PERMITS 2 AND 3.
- CITY OF SAN ANTONIO GENERAL CONTRACTOR'S PERMIT SCHEDULE**
- WORK COVERED BY PERMIT #1
 - WORK COVERED BY PERMIT #2
 - WORK COVERED BY PERMIT #3

FIRE ALARM SYSTEMS CABLING LEGEND			
A	WP-960	2 CONDUCTOR, 18 AWG. SLD	FPLP
B	WP-972	2 CONDUCTOR, 14 AWG. SLD	FPLP
C	WP-975D	1 TWT, OAS PAIR 18 AWG.	FPLP
D	WP-80975	4 PAIR, 24 AWG. CAT-5	CMP

THE ABOVE REFERENCED CABLE TYPES INCLUDE BOTH PLENUM AND NON-PLENUM TYPES FOR OPEN CABLE SCHEMES. ALL FIRE ALARM WIRE AND WIRING, OPEN OR IN CONDUIT, SHALL CONFORM TO NFPA-70 (NEC, ESPECIALLY ARTICLE 760.)

REVISIONS	DESCRIPTION	DATE	BY
RECORD DRAWING		08-24-08	CR

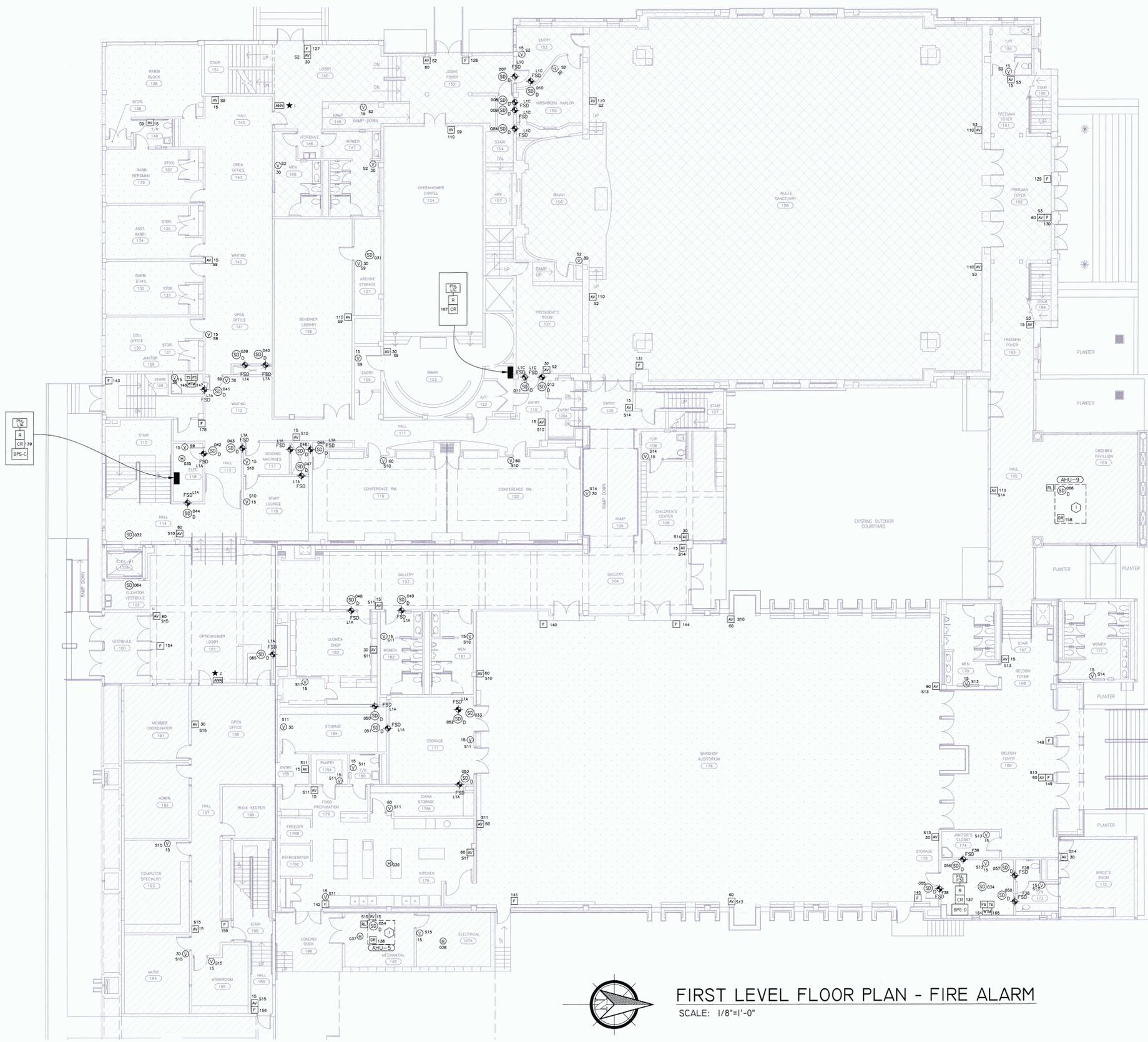


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FIRE ALARM SYSTEM PLAN FOR:
TEMPLE BETH-EL
211 BELKNAP
SAN ANTONIO, TEXAS 78212-5854

JOB NUMBER: C 6398
DATE: 05-22-2001
DRAWN BY: WRT
CHECK BY:
REVIEW BY: ANTHON TREING
PROJECT NO: 00000000000000000000
FILE NAME: 00000000000000000000
SHEET NUMBER
1
OF 4 SHEETS

AP5-0317 DATE: D. MICHAEL POOL



REVISIONS	DESCRIPTION	DATE	BY
RECORD DRAWING		08-22-01	CH


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 D. MICHAEL POOL

FIRE ALARM SYSTEM PLAN FOR:
 TEMPLE BETH-EL
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JOB NUMBER: C 6398
 DATE: 05-22-2001
 DRAWN BY: WRT
 CHECK BY:
 REVIEW BY:
 PROJECT MGR: ANTHONY TREWING
 FILE: H:\RICK\TEMPLE BETH-EL-2-FA
 SHEET NUMBER
2
 OF 4 SHEETS

KEYED NOTES
 (THIS SHEET ONLY)
 ★ 1 PERMIT #1 TEMPORARY ANNIUNCIATOR LOCATION.
 ★ 2 FINAL ANNIUNCIATOR LOCATION.
 IF THERE IS ANYTHING ON THESE DRAWINGS THAT IS IN CONFLICT WITH CONTRACT PLANS, SPECIFICATIONS, ADDENDUMS, OR CHANGE ORDERS, PLEASE NOTIFY BECKWITH ELECTRONIC ENGINEERING COMPANY AS SOON AS POSSIBLE FOR RESOLUTION.

