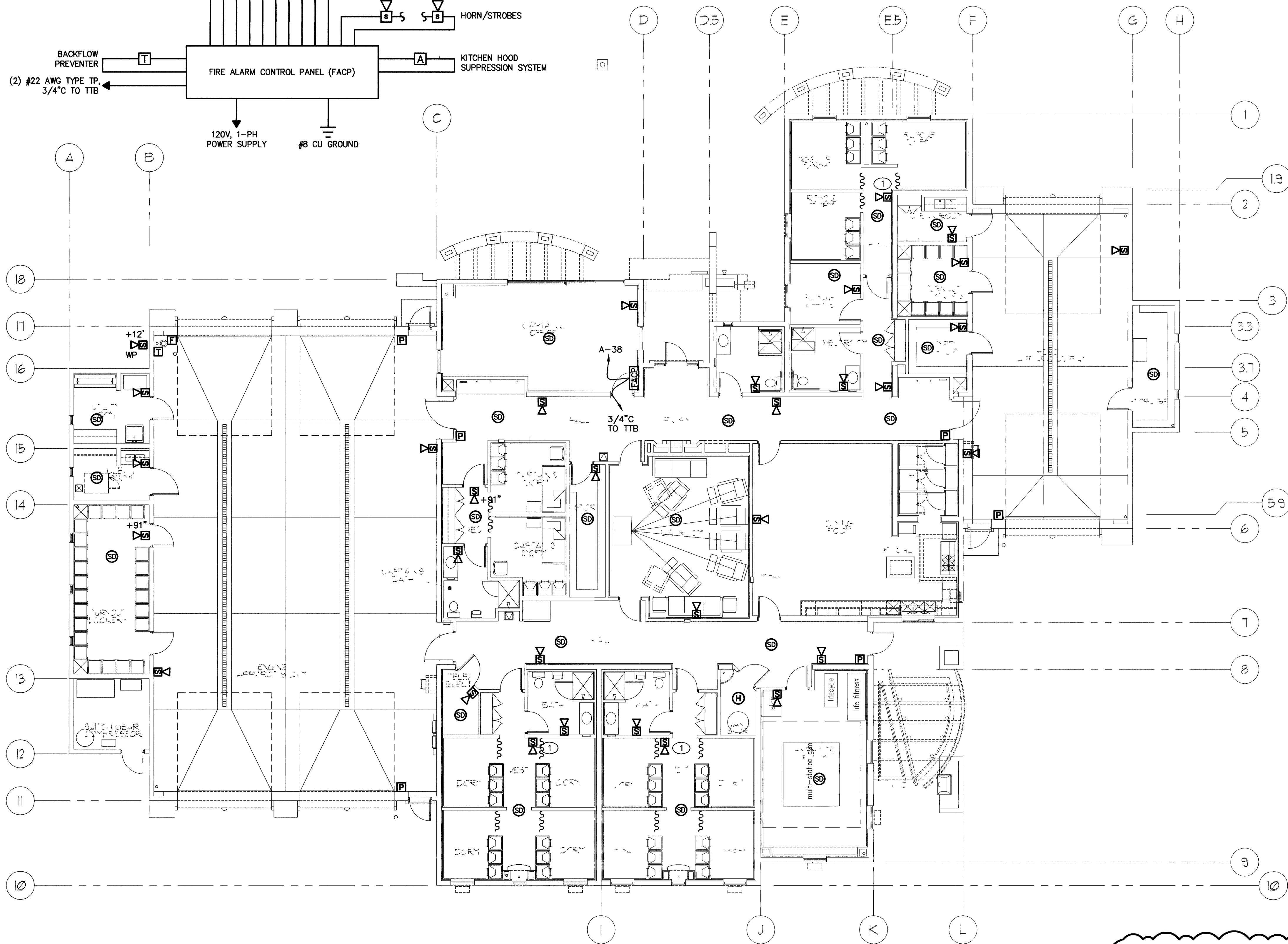
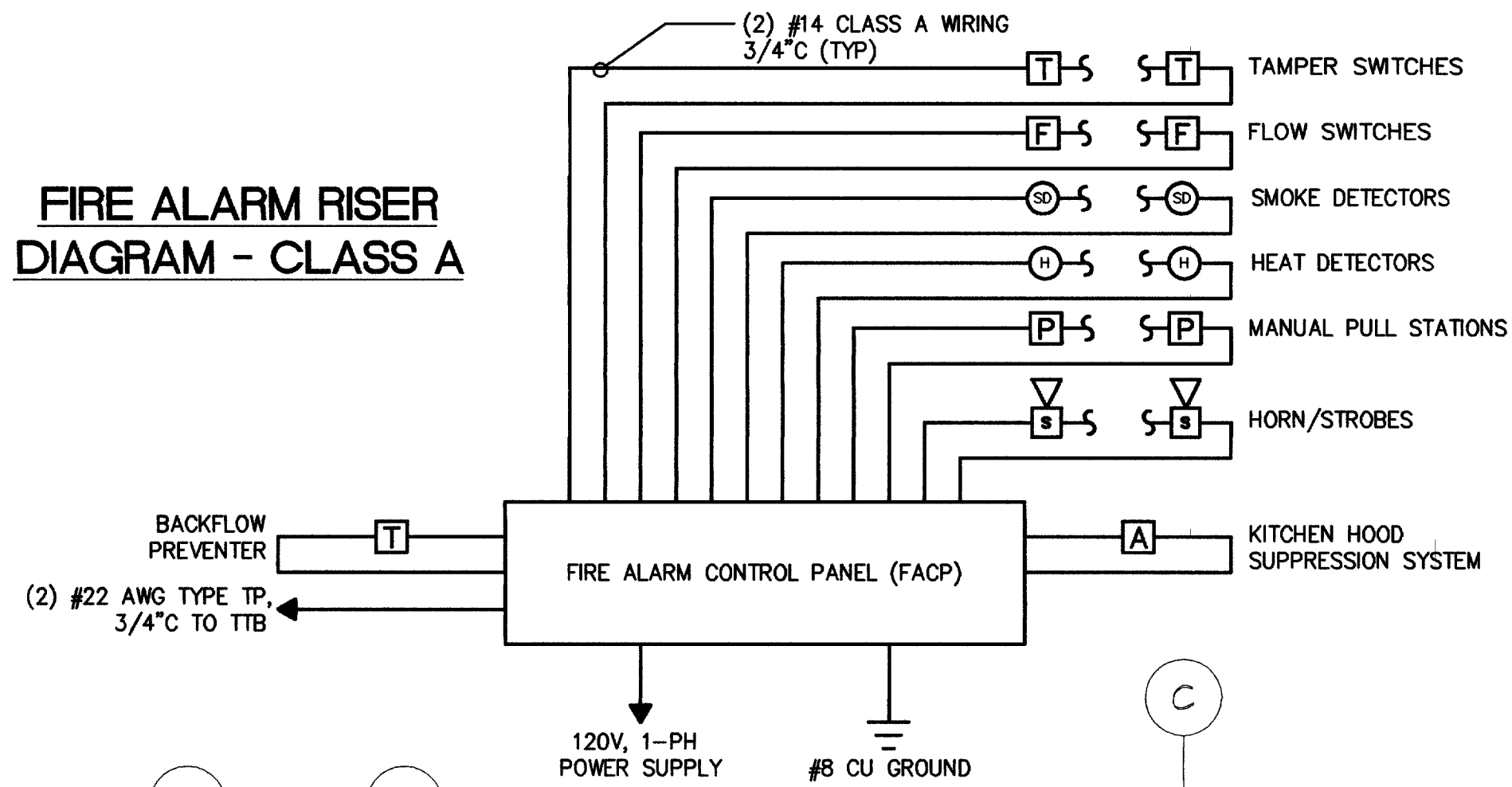


FIRE ALARM LEGEND	
	TAMPER SWITCH
	FLOW SWITCH
	SMOKE DETECTOR (CEILING MOUNTED)
	HEAT DETECTOR
	FIRE ALARM CONTROL PANEL
	KITCHEN HOOD (ANSUL SYSTEM)
	MANUAL PULL STATION (42\"/>

- KEYED PLAN NOTES**
- 1 MOUNT STROBE WITHIN 6" OF EDGE OF WALL AT THIS LOCATION.

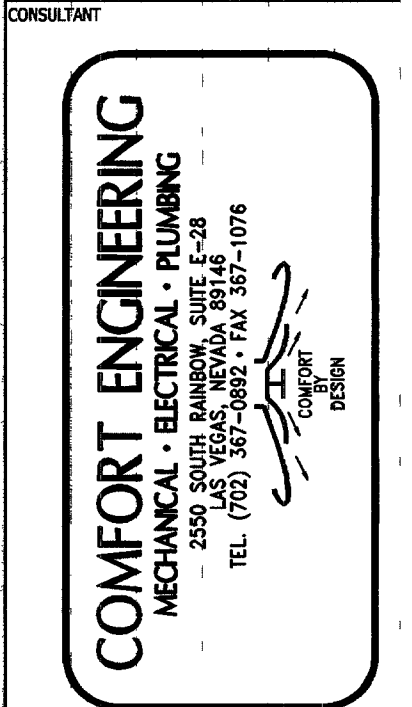
- GENERAL PLAN NOTES**
1. FIRE ALARM SUPPLIER SHALL SUBMIT DRAWINGS AND OBTAIN APPROVAL FROM FIRE DEPARTMENT PRIOR TO THE START OF ANY WORK. STROBE AND HORN SPACINGS, VOLUME AND CANDELA INTENSITIES SHALL CONFORM TO NFPA 72 AND LOCAL CODES. ADJUST PLANS TO MATCH EQUIPMENT BEING SUPPLIED.
 2. FIRE ALARM SUPPLIER SHALL PROVIDE A COMPLETE POINT TO POINT WIRING DIAGRAM TO THE ELECTRICAL CONTRACTOR.
 3. FIRE ALARM PANEL (FACP) SHALL HAVE A 24-HOUR BATTERY BACKUP WITH SUFFICIENT RESERVE CAPACITY TO OPERATE ALL DEVICES FOR 30 MINUTES AFTER A 24-HOUR POWER OUTAGE.
 4. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATIONS OF SMOKE AND HEAT DETECTORS.

- SUMMARY OF OPERATION**
1. FIRE ALARM SYSTEM SHALL SUPERVISE SMOKE DETECTORS, MANUAL PULL STATIONS, HEAT DETECTORS, SYSTEM WATER FLOW AND TAMPER SWITCHES.
 2. ACTIVATION OF ANY INITIATING DEVICE SHALL ACTIVATE THE DIGITAL ALARM COMMUNICATION TRANSMITTER (DACT), WHICH SHALL TRANSMIT A SIGNAL TO THE CENTRAL MONITORING STATION.
 3. UPON ACTIVATION OF THE TAMPER SWITCH OR FLOW SWITCH THE SONALERT AT THE FIRE ALARM CONTROL PANEL WILL SOUND, AND A TROUBLE SIGNAL SHALL BE SENT TO THE CENTRAL MONITORING STATION.
 4. DRY CONTACTS SHALL BE PROVIDED AT THE FIRE ALARM CONTROL PANEL FOR CENTRAL STATION MONITORING, AND THE FACP AND ALL WIRING SHALL BE FULLY SUPERVISED AND COMPATIBLE WITH ALARM MONITORING COMPANY SIGNAL INTERFACE. ANY OPEN GROUND OR SHORT CIRCUIT SHALL INDICATE A TROUBLE SIGNAL AT THE CENTRAL MONITORING STATION.
 5. SEE PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS REGARDING COMPONENTS AND OPERATION OF THE FIRE ALARM SYSTEM.
 6. KITCHEN HOOD SUPPRESSION SYSTEM SHALL BE CONNECTED TO FIRE ALARM CONTROL PANEL.

ELECTRICAL FIRE ALARM PLAN
Scale: 1/8"=1'-0"



REVISIONS
A 8/2/04 OWNER CHANGES



CITY OF LAS VEGAS, NEVADA
FIRE STATION #8
ELECTRICAL FIRE ALARM PLAN

OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL SERVICES

400 EAST STEWART AVENUE
LAS VEGAS, NEVADA 89101
PHONE: (702) 229-6535
FAX: (702) 382-3238
TDD: (702) 386-9108

DRAWN: DCM
FILE:
DATE: 4/8/04
SCALE: 1/8" = 1'-0"
BID NO: 041534104
CITY DWG NO: 630-101

117
SHEET NO: E5.1

RECORD DRAWING