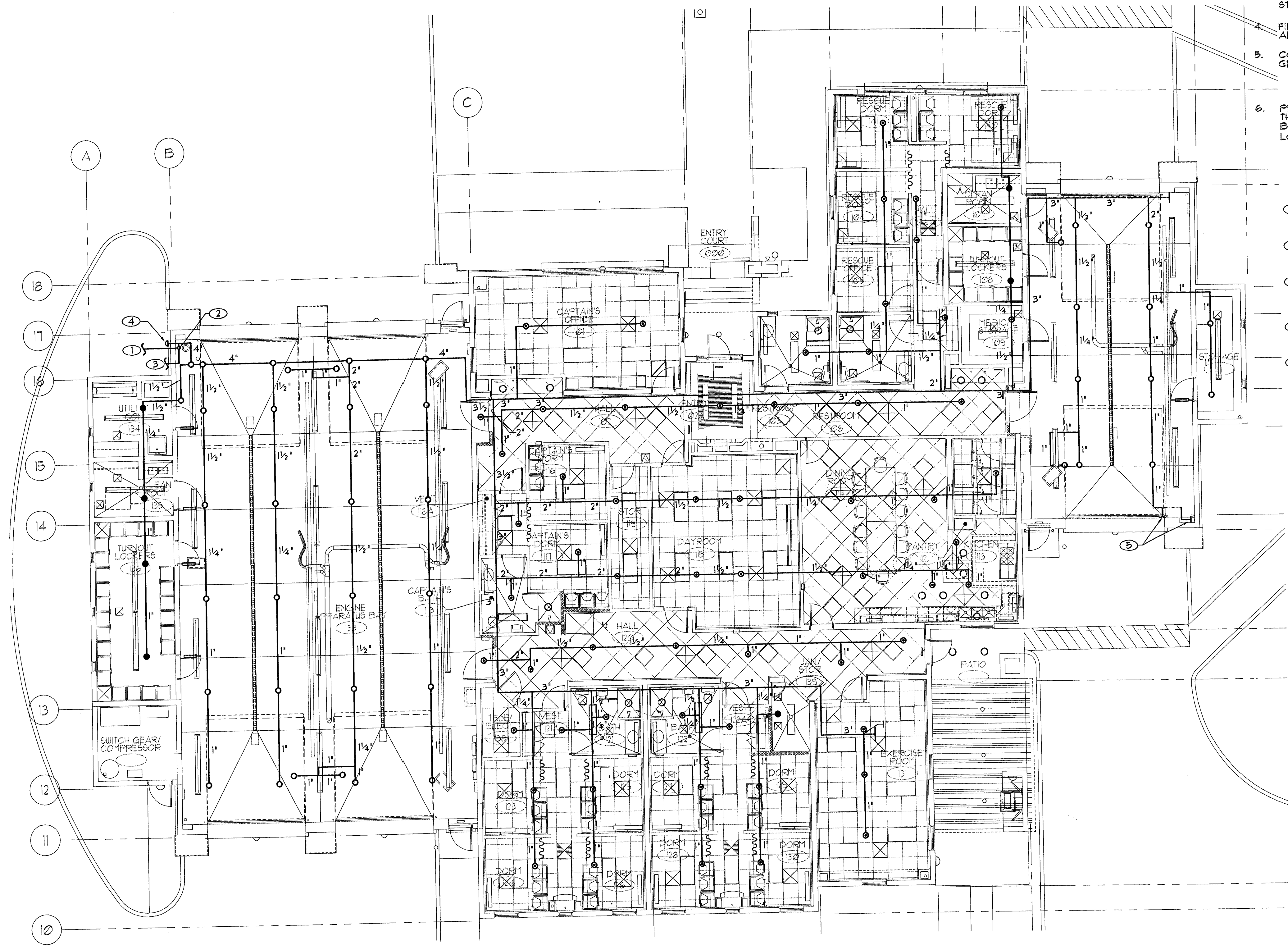


I:\ACTDC08\Martin & Martin Engineers\06-0514 Fire Station #48\Fire Sprinklers\FP2.dwg

113524



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

▼Project North

GENERAL NOTES

1. FIRE SPRINKLER CONTRACTOR SHALL SUBMIT A COMPLETE SET OF SHOP DRAWINGS, CALCULATIONS AND MATERIALS TO BE FURNISHED TO THE AUTHORITIES HAVING JURISDICTION FOR APPROVAL. THESE DRAWINGS ARE DIAGRAMATIC AND ARE INTENDED TO SHOW DESIGN CONCEPT AND ARE TO BE USED AS A GUIDELINE FOR PIPE ROUTING AND SPRINKLER HEAD LOCATIONS. FIRE SPRINKLER CONTRACTOR IS RESPONSIBLE FOR DIMENSIONAL DETAILS AND COORDINATION WITH ARCHITECTURAL AND STRUCTURAL ELEMENTS.
2. SYSTEM SHALL BE HYDRAULICALLY DESIGNED. FIRE SPRINKLER CONTRACTOR SHALL OBTAIN WATER SUPPLY INFORMATION AND DETERMINE SPRINKLER HEAD SPACING AND DESIGN DENSITIES.
3. NO PLASTIC PIPE IS PERMITTED. ALL PIPING SHALL BE STEEL OR COPPER.
4. FIRE SPRINKLER SYSTEM SHALL COMPLY WITH NFPA 13 AND ALL LOCAL CODES AND ORDINANCES.
5. CONNECT ANSUL FIRE SUPPRESSION SYSTEM FOR THE GREASE HOOD TO THE FIRE ALARM MONITORING PANEL.
6. PROVIDE AN AUDIBLE/VISUAL SPRINKLER FLOW ALARM ON THE OUTSIDE OF THE BUILDING AND IN THE INTERIOR OF THE BUILDING IN A NORMALLY OCCUPIED LOCATION. VERIFY LOCATIONS WITH FIRE DEPARTMENT.

SHEET NOTES

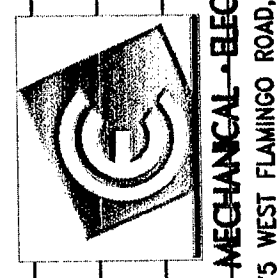
- ① 3" FIRE SPRINKLER PIPE BELOW GRADE. REFER TO CIVIL PLAN FOR CONTINUATION.
- ② 3" FIRE SPRINKLER PIPE UP TRANSITION TO 4" PIPE AT SLAB PENETRATION.
- ③ TO FIRE DEPARTMENT CONNECTION. REFER TO UTILITY SITE PLAN FOR POST INDICATOR VALVE AND FIRE DEPARTMENT CONNECTION. PROVIDE 3/4" CONDUIT FROM BUILDING TO POST INDICATOR VALVE FOR TAMPER SWITCH.
- ④ ELECTRIC HORN AND STROBE. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION.
- ⑤ INSPECTORS TEST AND DRAIN.



REVISIONS

NO.	DATE	DESCRIPTION

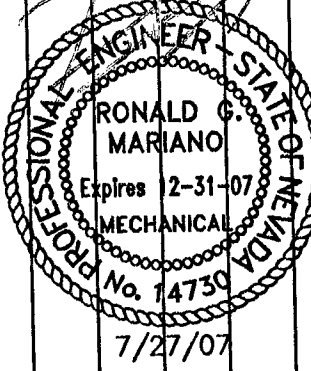
CONSULTANT



COMFORT ENGINEERING
COMFORT BY DESIGN
MECHANICAL-ELECTRICAL-PLUMBING
9175 WEST FLAMINGO ROAD LAS VEGAS, NEVADA 89147
TEL: (702) 267-8888 FAX: (702) 267-4976
© 2006

DEPARTMENT OF PUBLIC WORKS

CITY OF LAS VEGAS, NEVADA
FIRE STATION #48
FIRE PROTECTION PLAN



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

ARCHITECT OF RECORD
SAMUEL D. TOLMAN, AIA, NCARB
400 EAST STEWART AVENUE
LAS VEGAS, NEVADA 89101
PHONE: (702) 229-6535
FAX: (702) 386-3232
TDD: (702) 386-9108

DATE	BY
06-0514	DBB
07/21/07	

SCALE: 1/8" = 1'-0"

DWG NO.

CLV DWG NO.

SHT NO.

FP2