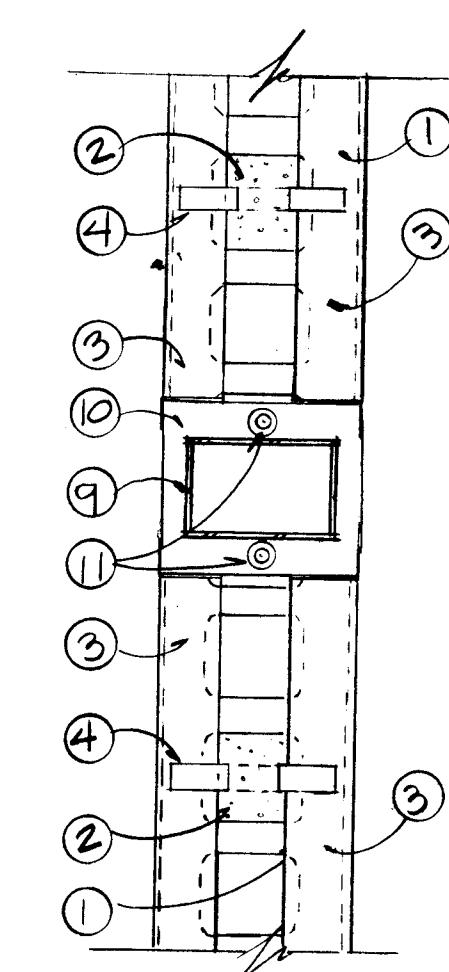
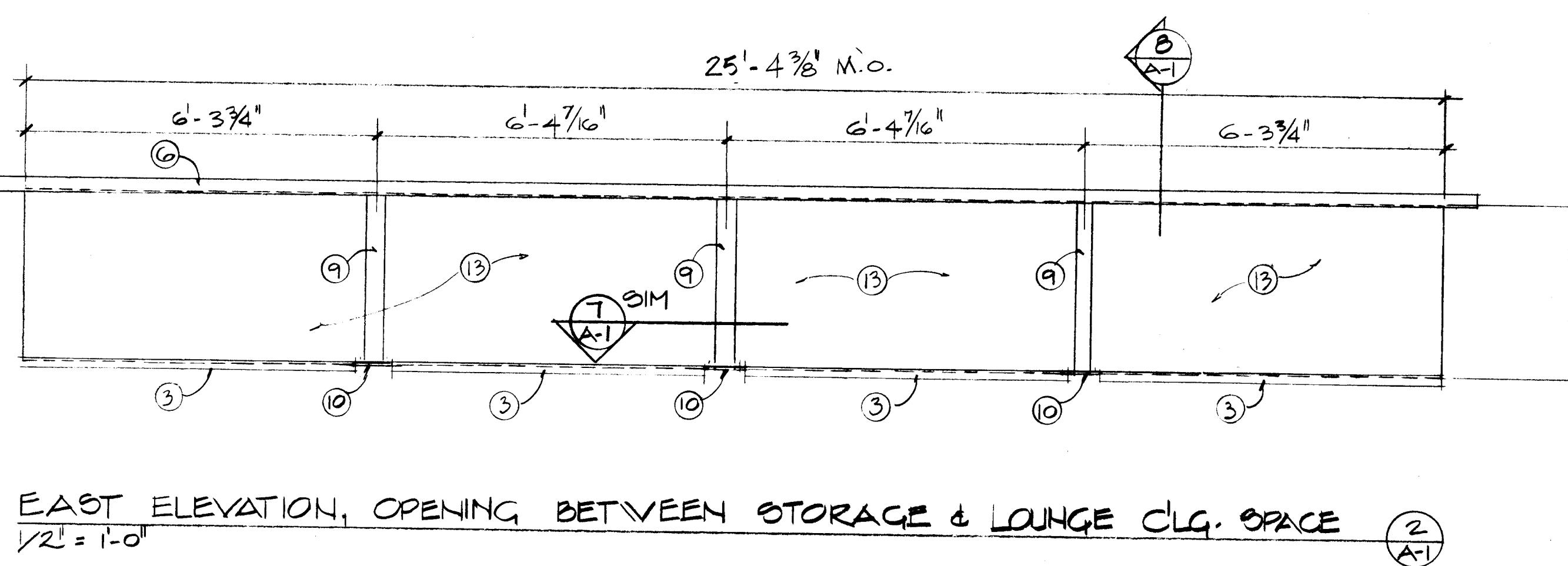
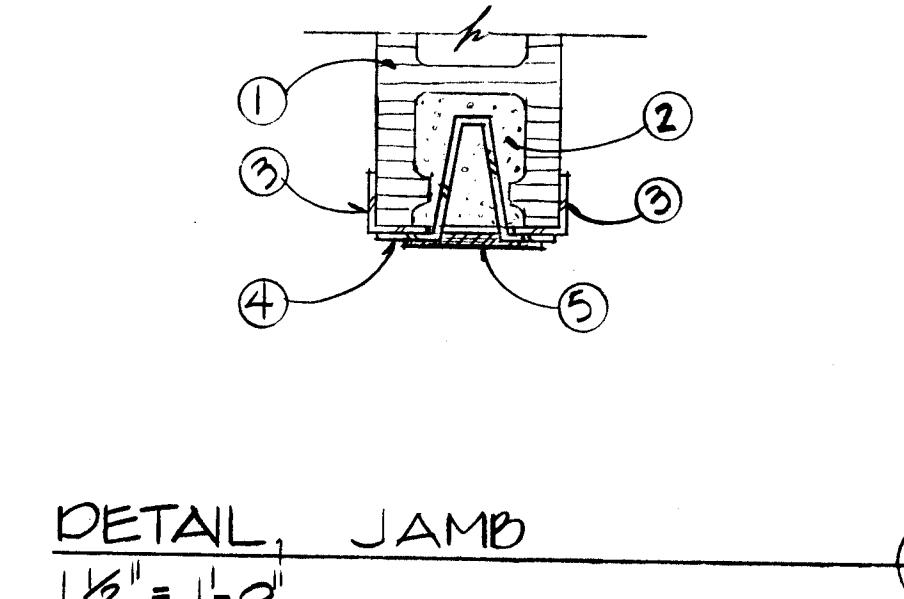
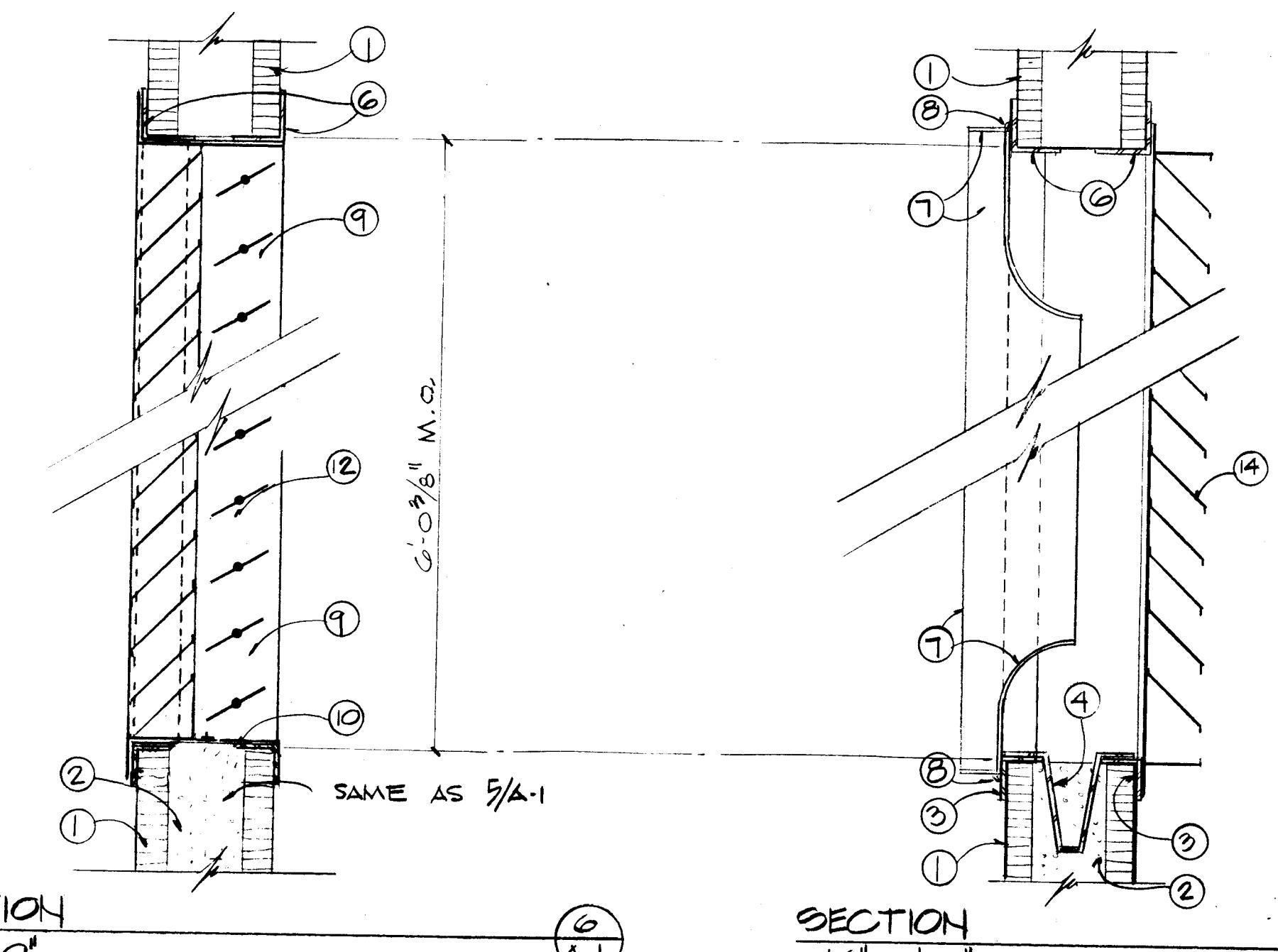


SECTION
1/2" = 1'-0"

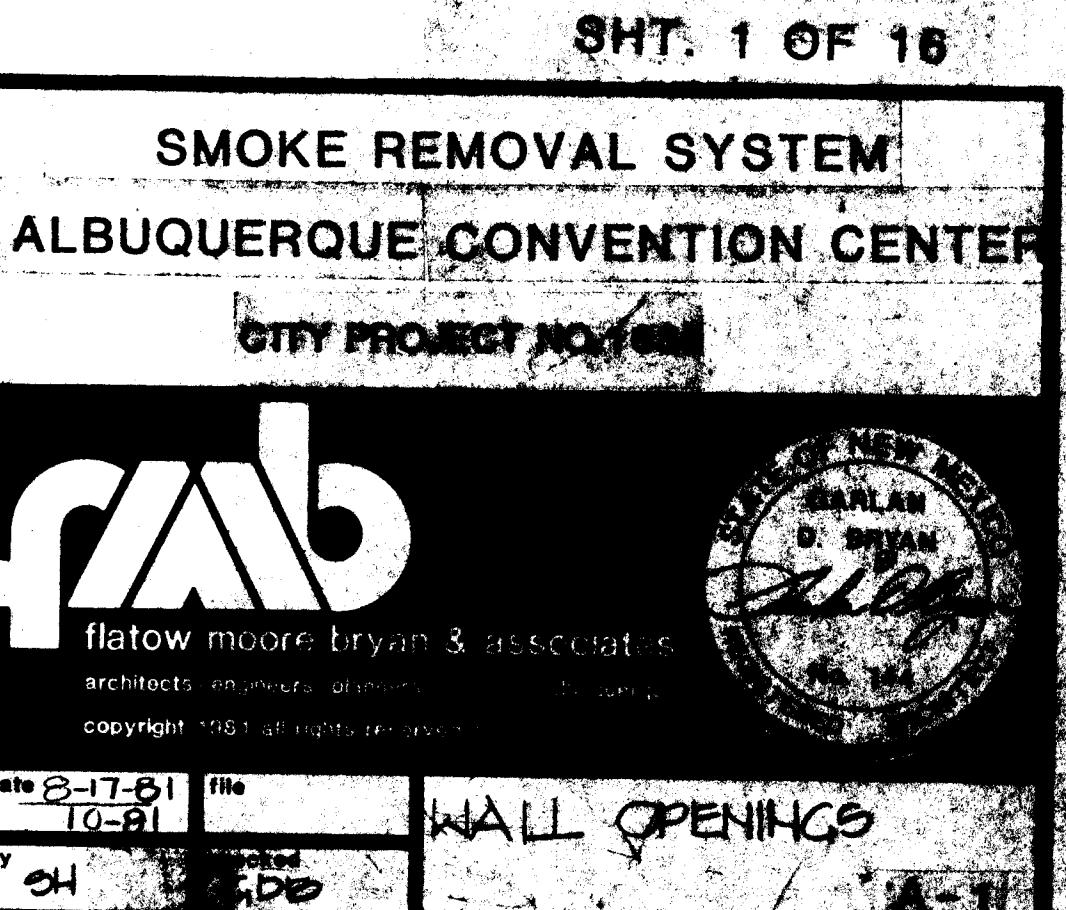


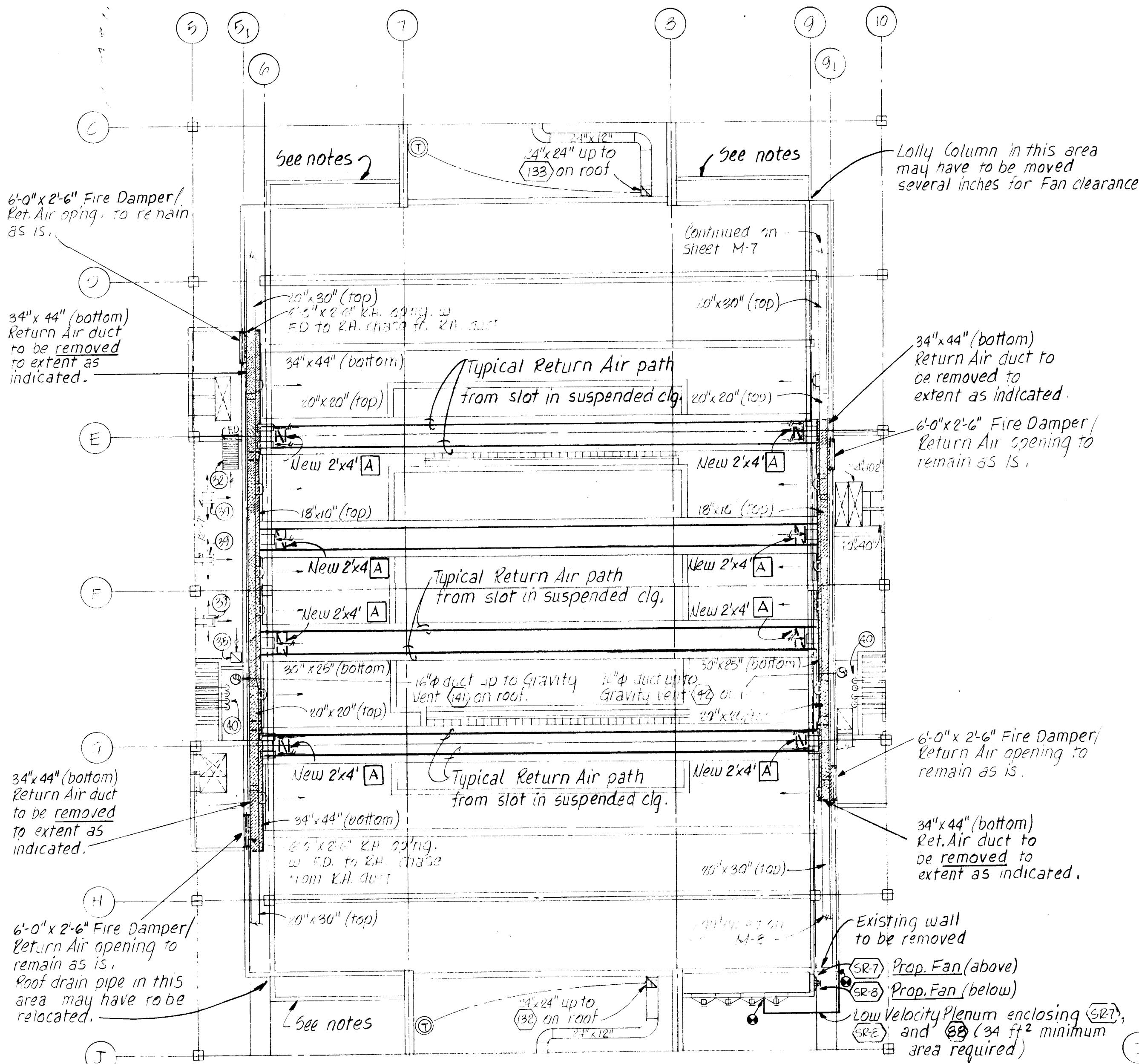
PLAN AT VERTICAL SUPPORT
1/2" = 1'-0"



DETAIL JAMB
1/2" = 1'-0"

- NOTES:**
1. EXISTING CMU.
 2. GROUT CELL SOLID.
 3. 2 1/2" x 2 1/2" x 3/16" STEEL L; WELD AT CORNERS & DAGE PLATES FOR CONTINUOUS FRAME.
 4. 1" x 1/8" STEEL STRAP ANCHOR; WELD TO ANGLE.
 5. PLYWOOD FORM FOR GROUT.
 6. 3" x 3" x 3/16" STEEL ANGLE CONTINUOUS; EXTEND 6" MINIMUM INTO WALL BEYOND OPENING, EACH SIDE.
 7. FAN; SEE MECHANICAL.
 8. VELD FAN TO L VV 1/4" FILLET x 1" @ 1'-0" O.C.
 9. 4" x 6" x 1/4" STEEL TUBE SUPPORT. WELD TO BASE PLATE & LINTEL & VV 1/4" FILLET ALL AROUND.
 10. 7" x 8" x 3/8" STEEL PLATE.
 11. 1/2" ANCHOR BOLT.
 12. LOUVER/DAMPER ASSEMBLY. SEE MECHAN.
 13. SECURITY SCREEN
 14. BAROMETRIC DAMPER. SEE MECHAN.
 15. PROVIDE 1-HOUR FIRE PROTECTION ON TUBES BY MEANS OF 5/8" THICKNESS OF 1/3 GYPSUM SAND PLASTER APPLIED TO 3.4 LB. SELF-FURRING METAL LATH WRAPPED & WIRE TIED TO TUBE VV 18 GAUGE WIRE AT 6" O.C. (BUILDING MATERIALS & STRUCTURES, NATIONAL BUREAU OF STANDARDS, TEST NO. 303, 7-3-52) ALTERNATE PROTECTION MAY BE 2-HOUR VV 1" OF 1:2 TO 1:3 GYPSUM PER-LITE PLASTER IN LIEU OF GYPSUM SAND MIX (UL DESIGN X-402, 7-30-52) OR 2 LAYERS OF 1/2" GYPSUM BOARD - BASE LAYER TIED TO TUBE VV 18 GAUGE WIRE @ 15" O.C. & FACE LAYER APPLIED VV APPROVED ADHESIVE VV EXPOSED CORNERS TAPE & TREATED (UBC TABLE 43A, ITEM 20)
 16. 7/8" Ø BARS @ 8" O.C. E.V. - WELD TO L'S @ TOP & BOTTOM & WELD @ EA INTERSECTION.





NOTES:

1. Northwest, Southwest, and Southeast Corners similar to Northeast corner incorporating appropriate equipment symbols (See Equip. Schedule).
2. See 1/4" Partial Plan of Northeast corner for additional information.

PARTIAL PLAN - SECOND INTERMEDIATE LEVEL - MECHANICAL

SCALE: 1/16" - 1'0"

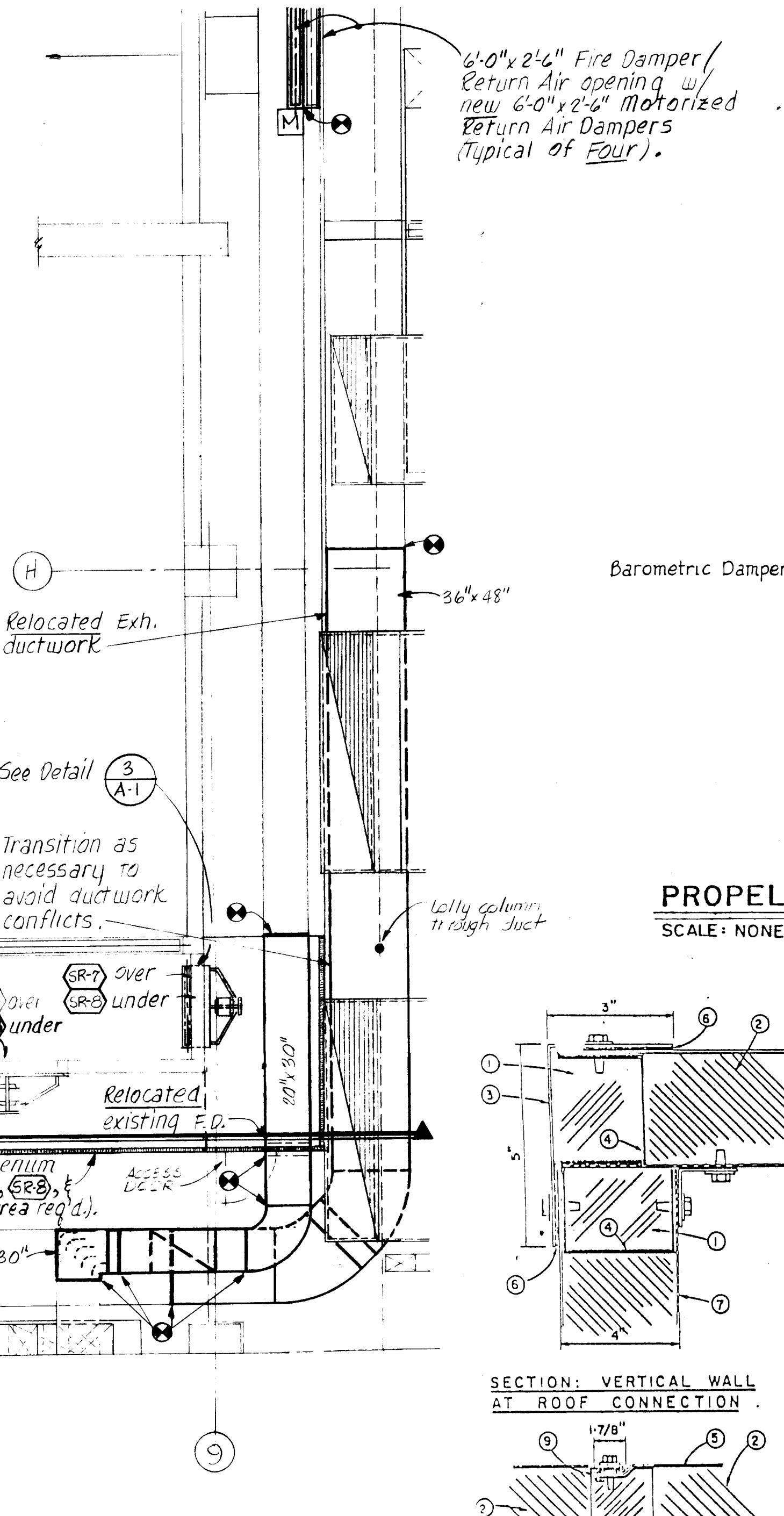
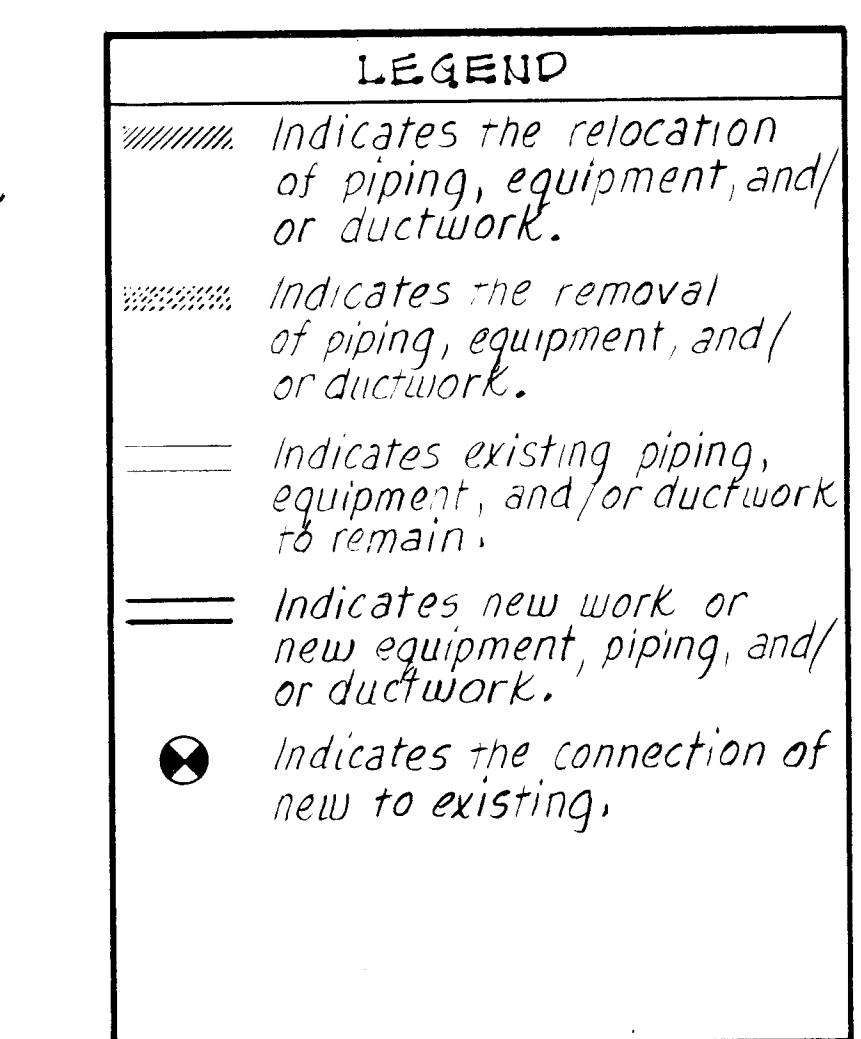
GENERAL NOTES

- 1.) Northeast Equipment Room reflects similarity to all four equipment rooms (Northeast, Northwest, Southeast, and Southwest).
- 2.) Contractor shall coordinate all rerouting of equipment, piping, and/or ductwork with existing structural, piping, and electrical appurtenances.
- 3.) Any equipment, piping, and/or ductwork to be removed or relocated shall be incorporated into the remodeling or new work to the greatest extent possible, if at all possible.
- 4.) Any equipment, piping, and/or ductwork not used or removed shall be disposed of as directed by Building Superintendent.

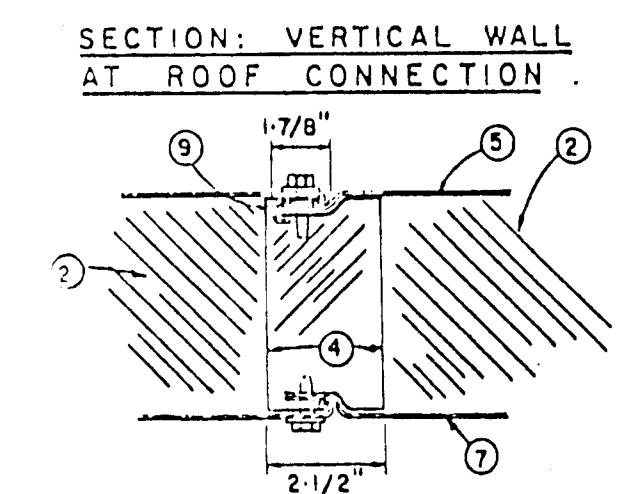
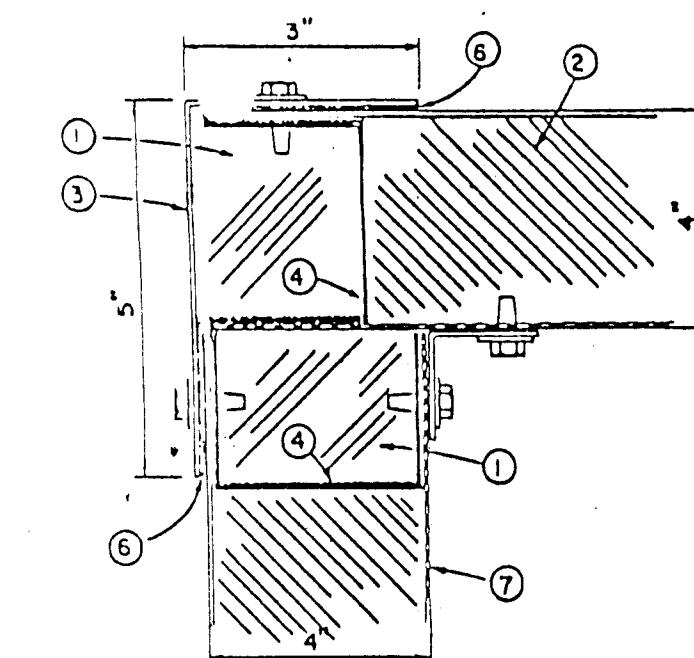
NEW PLAN PARTIAL PLAN - NORTHEAST EQUIPMENT ROOM

SCALE: 1/4" - 1'0"

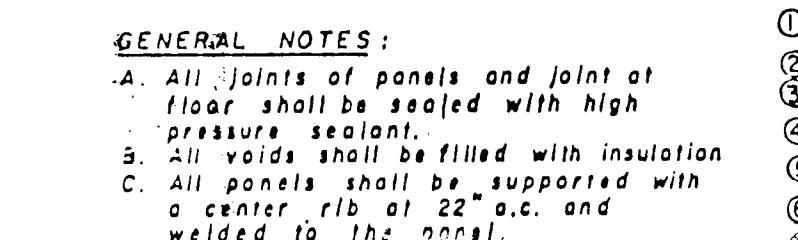
EQUIPMENT SCHEDULE		RATINGS ARE AT 5000 FT. ELEVATION							
SYMBOL	DESCRIPTION	Symbol	CFM	Static Pressure	RPM	Motor HP	Electrical Characteristics	Fan Diameter	Penn Model
(SR-1) to (SR-8)	PROPELLER FANS: Panel frame design, adjustable V-belt drive, AMCA rated. Provide barometric damper, fan guards, motor and outlet sides, wall mounting frame and disconnect switch. Provide 1750 rpm motors totally enclosed, for specified electrical voltage. Each fan capacity shall be as scheduled below. Greenheck, Jenn-Air, Penn or approved equal.	SR-1 - SR-8	10,850	.30	785	1-1/2	208 3 60	30"	FB305
CEILING GRILLE: 1 2" x 1 2" x 1 2" egg crate for lay-in T-bar ceiling, baked white enamel finish.									
Nom. Size Inches Carnes Titus Tuttle & Bailey									
24" x 24" 6495 50-MFR CR-500U									
24" x 48" 6495 50-MFR CR-500U									
ROOF SMOKE HATCH: Furnish and install automatic fire dampers, the doors shall be of double wall construction with 1-inch thick thermal insulation. The doors shall automatically open in case of fire, actuated by the melting of a UL approved 160 F fusible link. The doors shall be arranged so as to be operated manually from within the building by means of pull chains or cables (open and close) without disturbing the fire release mechanism. 48" x 48" curb opening. Western Model No. FX44.									



PROPELLER FAN DETAIL
SCALE: NONE



SECTION: SLIP CONNECTION FOR VERTICAL WALL



SECTION: CONNECTION AT FLOOR OR WALL

- KEYED NOTES:**
- ① Insulation filler
 - ② 4" insulation
 - ③ 10 ga. sheet metal
 - ④ 16 ga. sheet metal
 - ⑤ 18 ga. sheet metal
 - ⑥ Gasket
 - ⑦ Angle iron
 - ⑧ Spotsoldered
 - ⑨ High pressure duct sealant
 - ⑩ 2" x 2" 18ga. angle
 - ⑪ 2" insulation
 - ⑫ 1/2" insulation

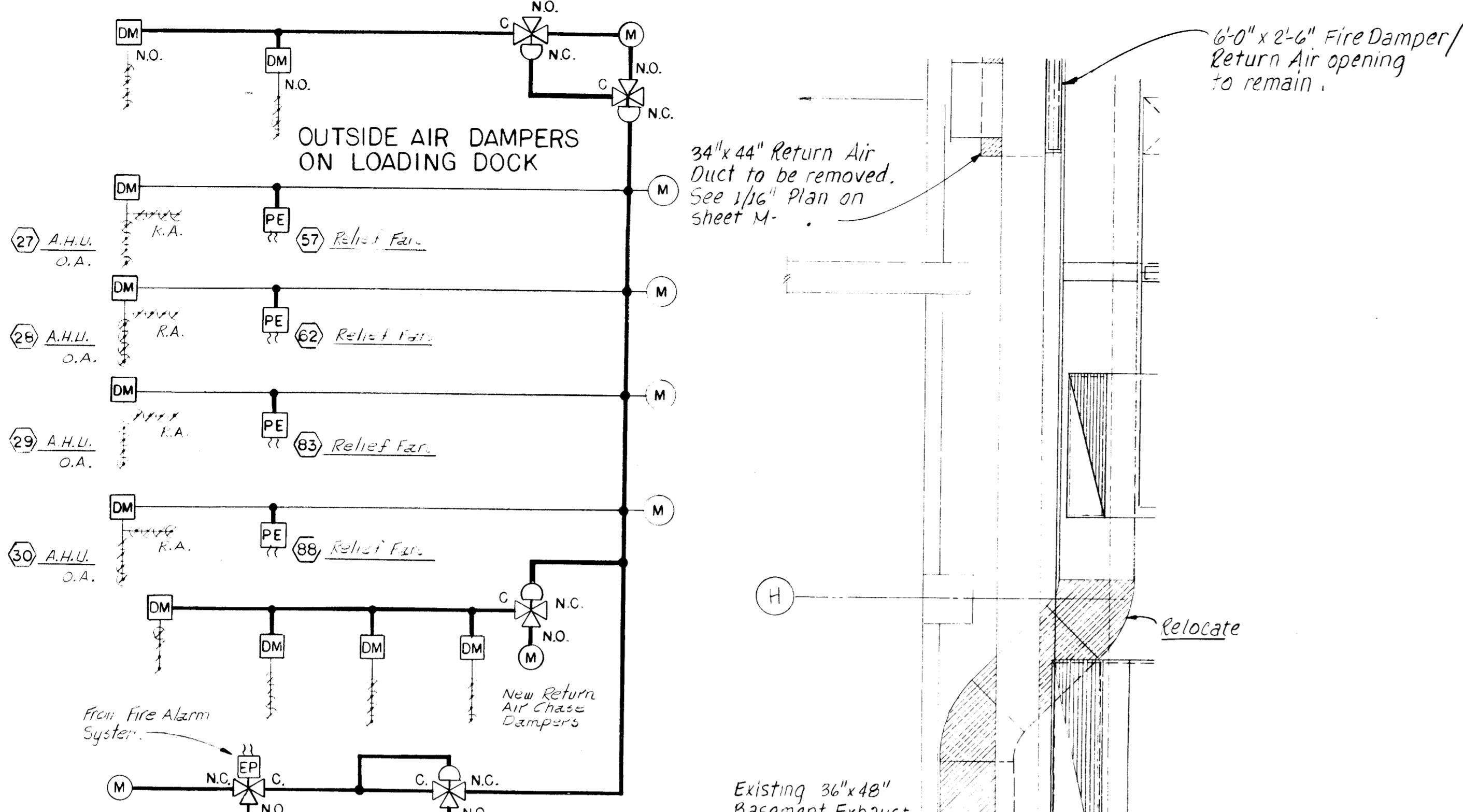
DOUBLE WALL PLENUM DETAIL

1 2 3 4 5 6 7 8 9 10 11 12
26 16850281

SHT. 2 OF 16

CITY PROJECT NO.1685

PROJECT NO.		REVISIONS		SMOKE REMOVAL SYSTEM, ALBUQUERQUE CONVENTION CENTER	
16850281		A-1		BRIDGERS & PAXTON CONSULTING ENGINEERS, INC. ALBUQUERQUE, NEW MEXICO	
DRAWN 2C CHECKED MS 7/22/81 SHEET		APR 10 1981 M-1		JOB 1685 DRAWN 2C CHECKED MS 7/22/81 SHEET	



ATRIUM SMOKE REMOVAL SCHEMATIC SCALE: NONE

(88) To be used in new smoke removal system.

Existing 36"x48" Basement Exhaust ductwork to be relocated.

Existing wall to be removed.

Existing Fire Damper to be relocated.

Existing 20"x30" Supply ductwork to be removed.

To be relocated 20"x30" Atrium Supply Remove.

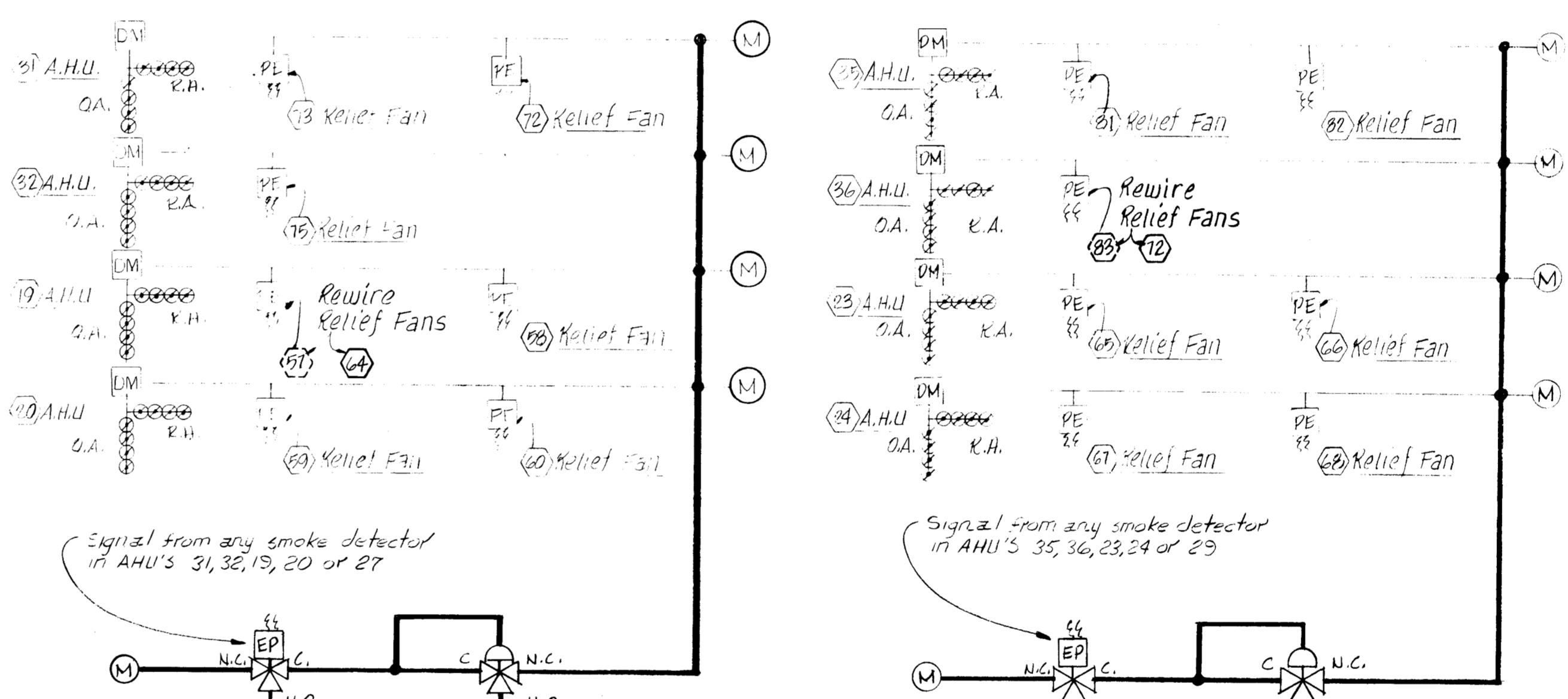
Elbow to be removed.

REMOVAL PLAN
PARTIAL PLAN - NORTHEAST EQUIPMENT ROOM

SCALE: 1/4" - 1'0"



SECTION SCALE: 1/4" - 1'0" M2

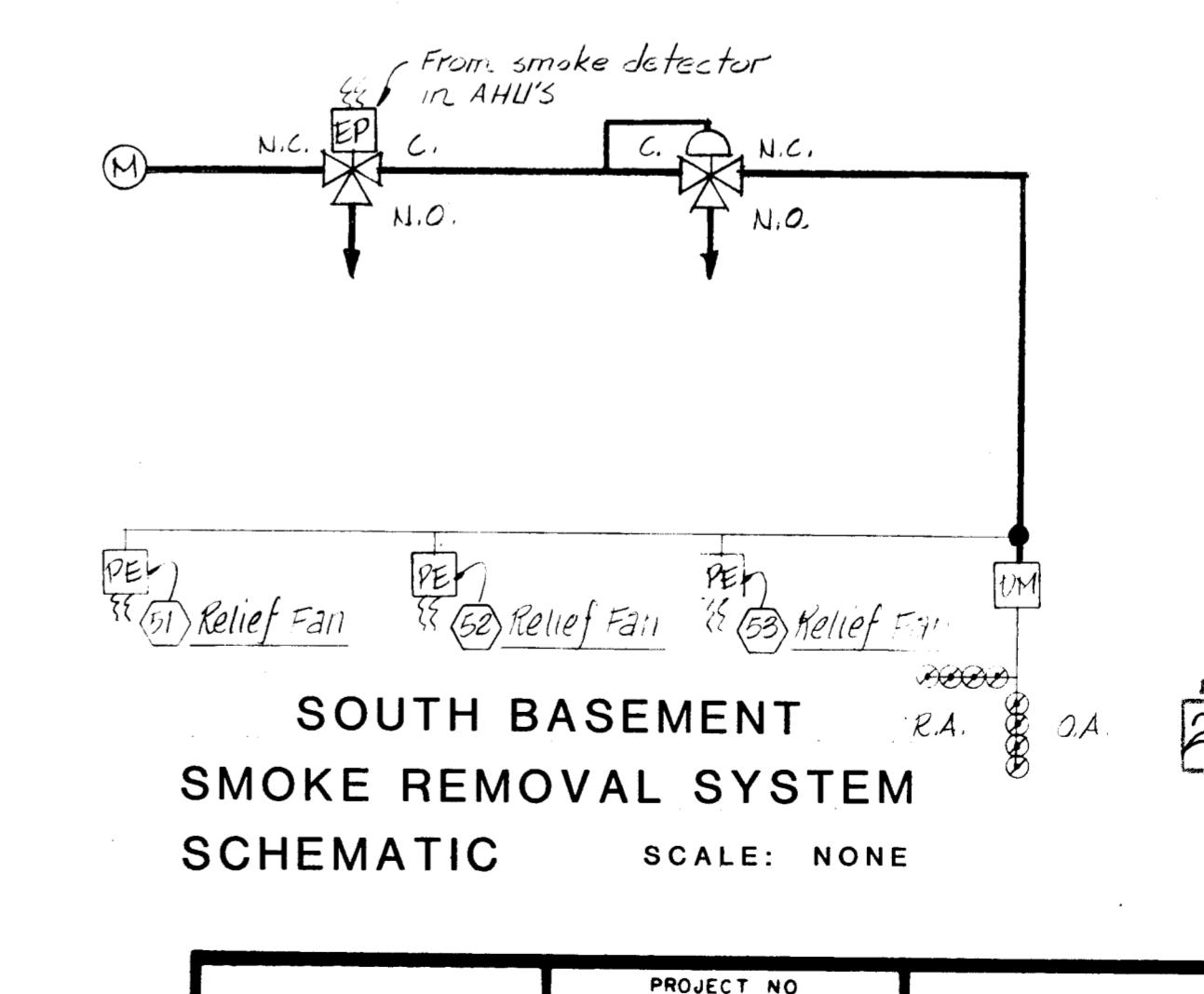
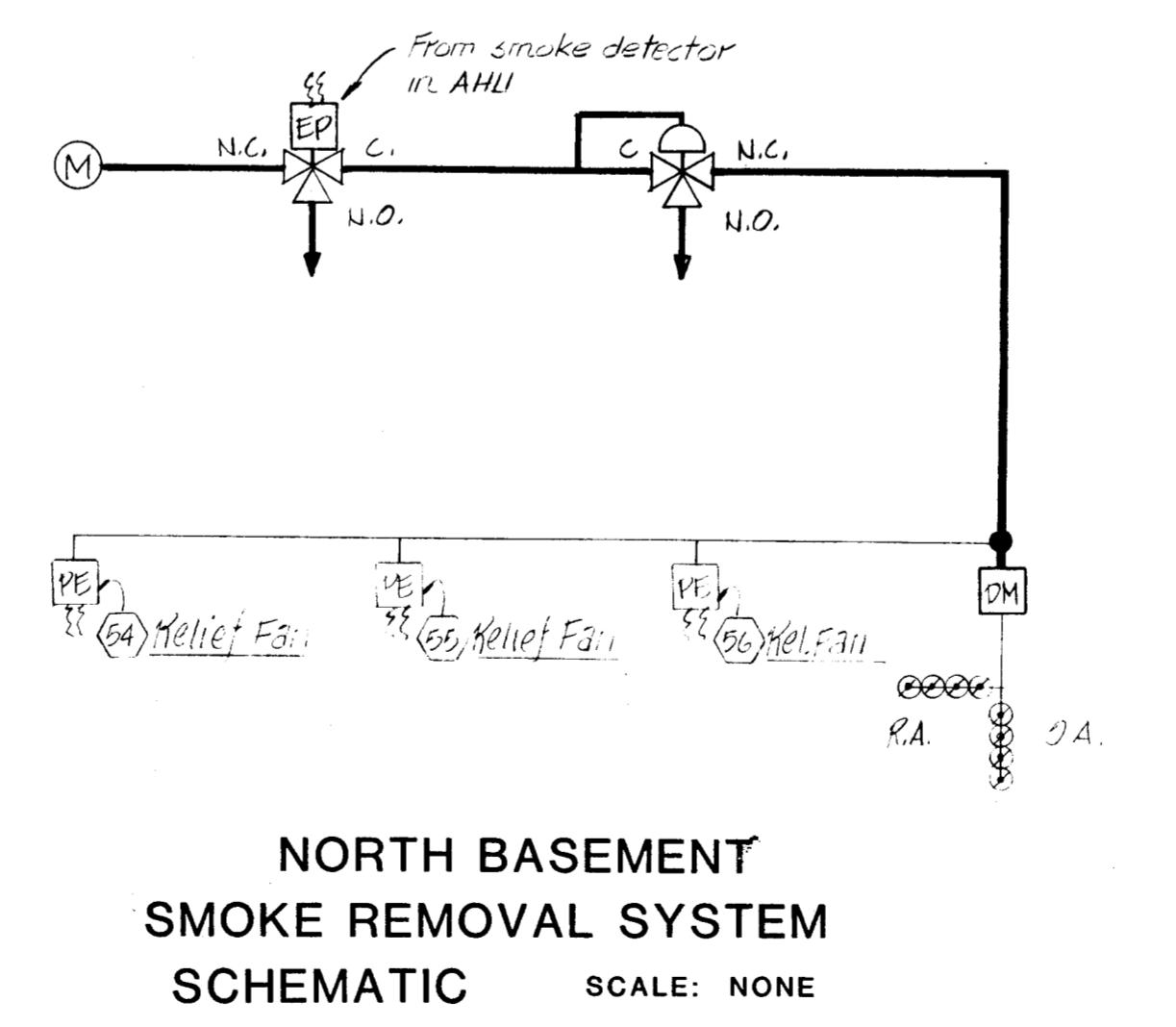


GENERAL NOTES	
1.) Northeast Equipment room reflects similarity to all four equipment rooms (Northeast, Northwest, Southeast, and Southwest).	
2.) Contractor shall coordinate all rerouting of equipment, piping and/or ductwork with existing structural, piping, and electrical appurtenances.	
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4.) Any equipment, piping, and/or ductwork not used or removed shall be disposed of as directed by Building Superintendent.	

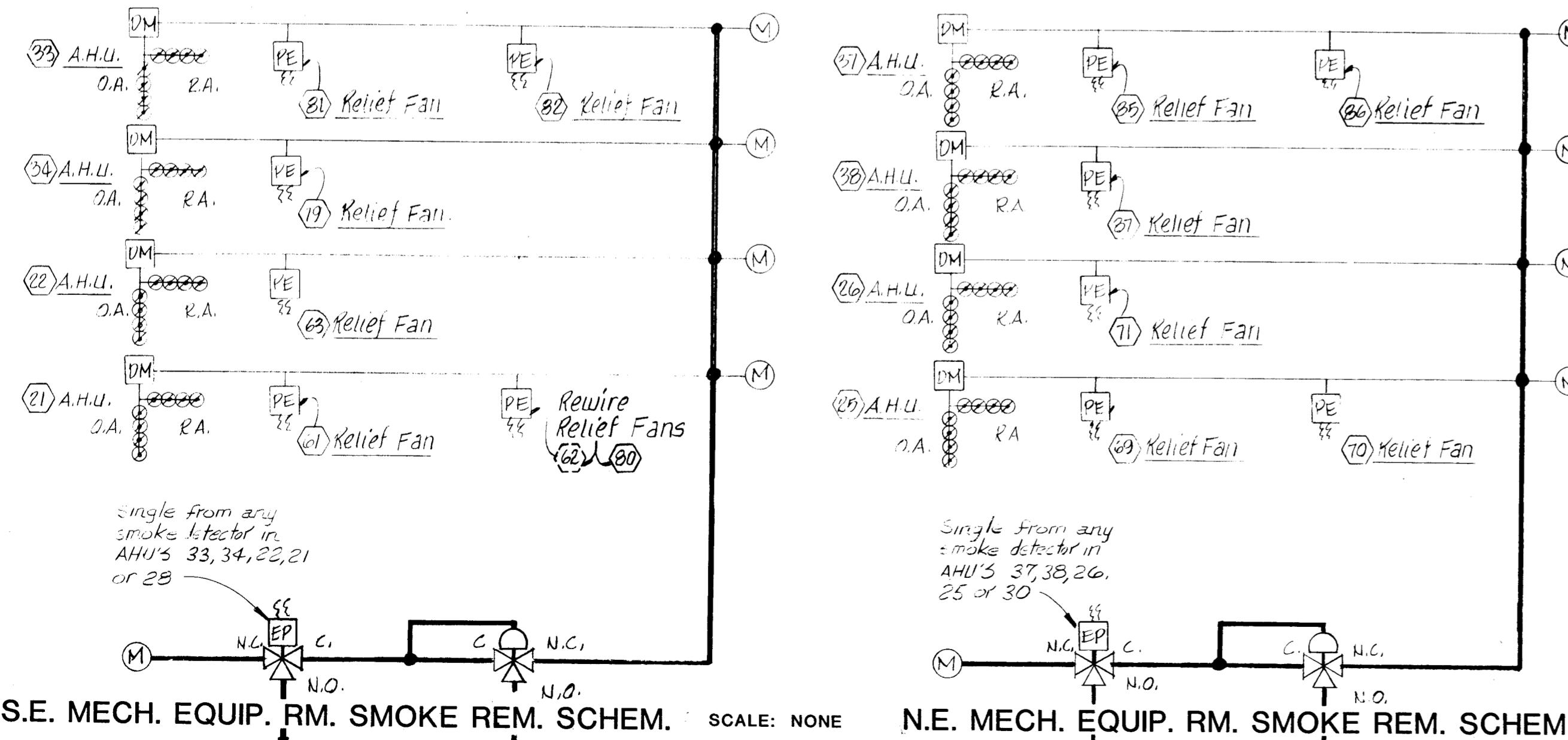
LEGEND	
██████████	Indicates the relocation of piping, equipment and/or ductwork.
██████████	Indicates the removal of piping, equipment and/or ductwork.
—	Indicates existing piping, equipment, and/or ductwork to remain.
—	Indicates new work or new equipment, piping, and/or ductwork.
◎	Indicates the connection of new to existing.
M	Main Pneumatic Air Supply
EP	Electric-Pneumatic switch
PE	Pneumatic-Electric switch
R.A.	Return Air
O.A.	Outside Air
A.H.U.	Air Handling Unit
—	Bold line on control schematics indicates new work

SOUTHWEST MECHANICAL ROOM SMOKE REMOVAL SCHEMATIC SCALE: NONE

NORTHWEST MECHANICAL ROOM SMOKE REMOVAL SCHEMATIC SCALE: NONE

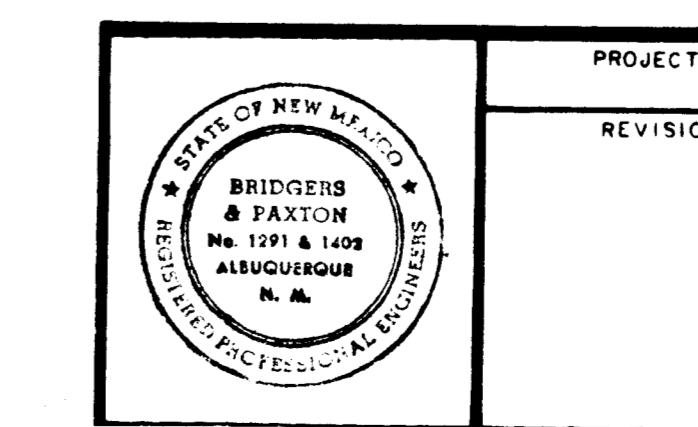


NORTH BASEMENT SMOKE REMOVAL SYSTEM SCHEMATIC SCALE: NONE



S.E. MECH. EQUIP. RM. SMOKE REM. SCHEM. SCALE: NONE

N.E. MECH. EQUIP. RM. SMOKE REM. SCHEM. SCALE: NONE



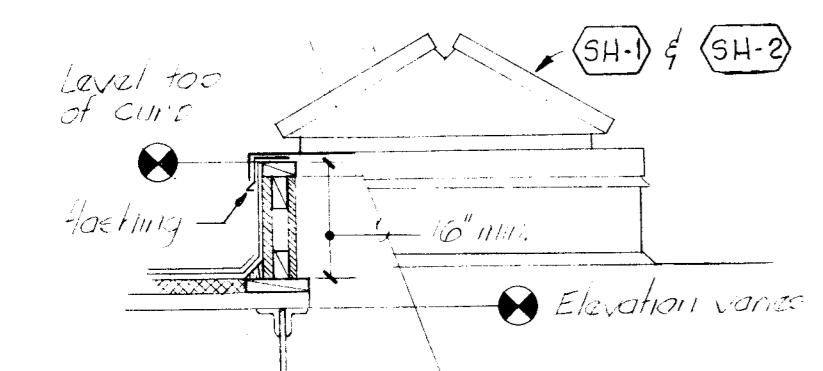
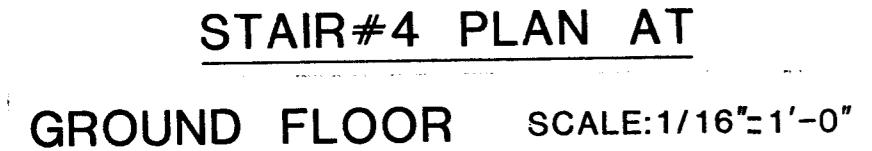
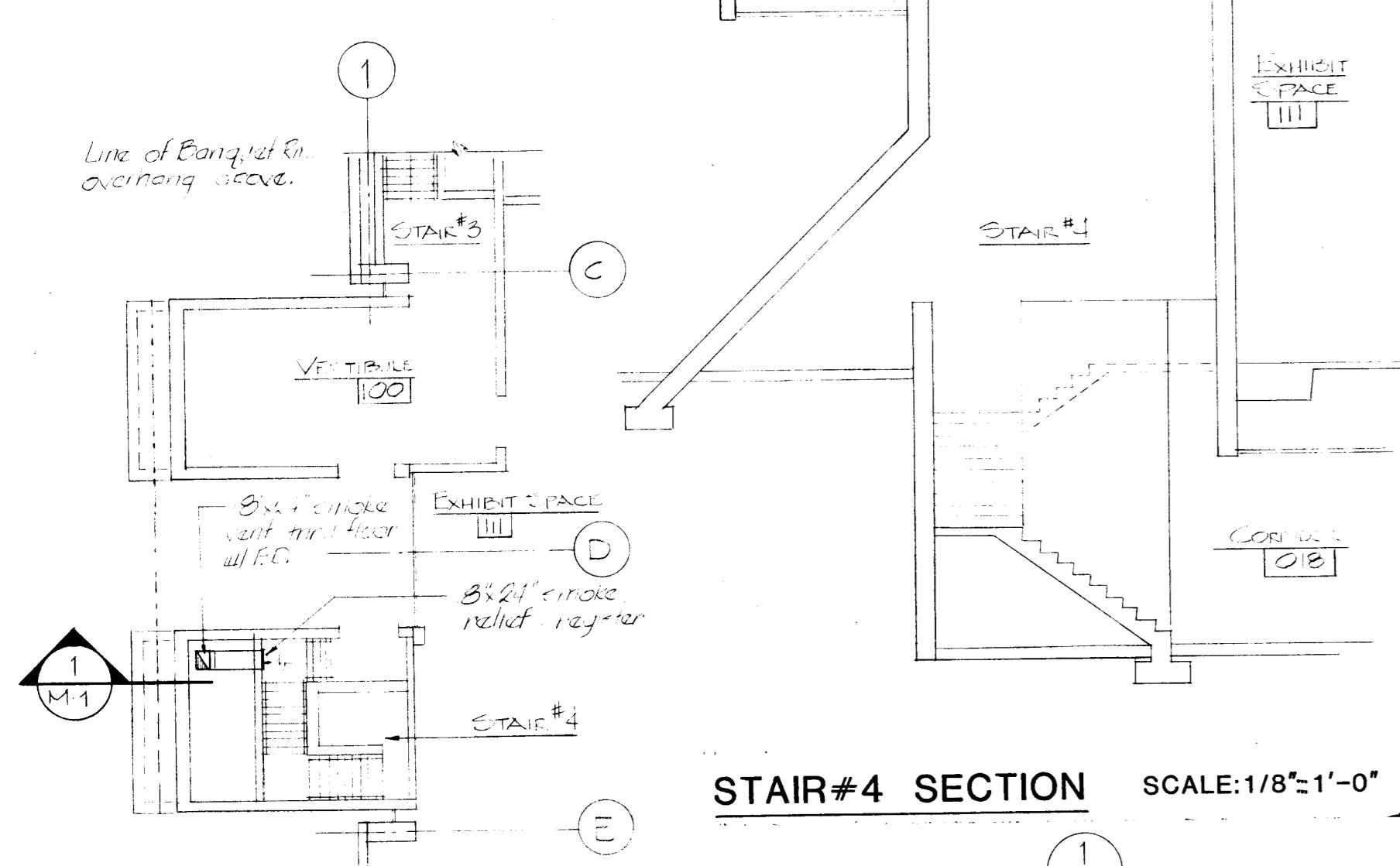
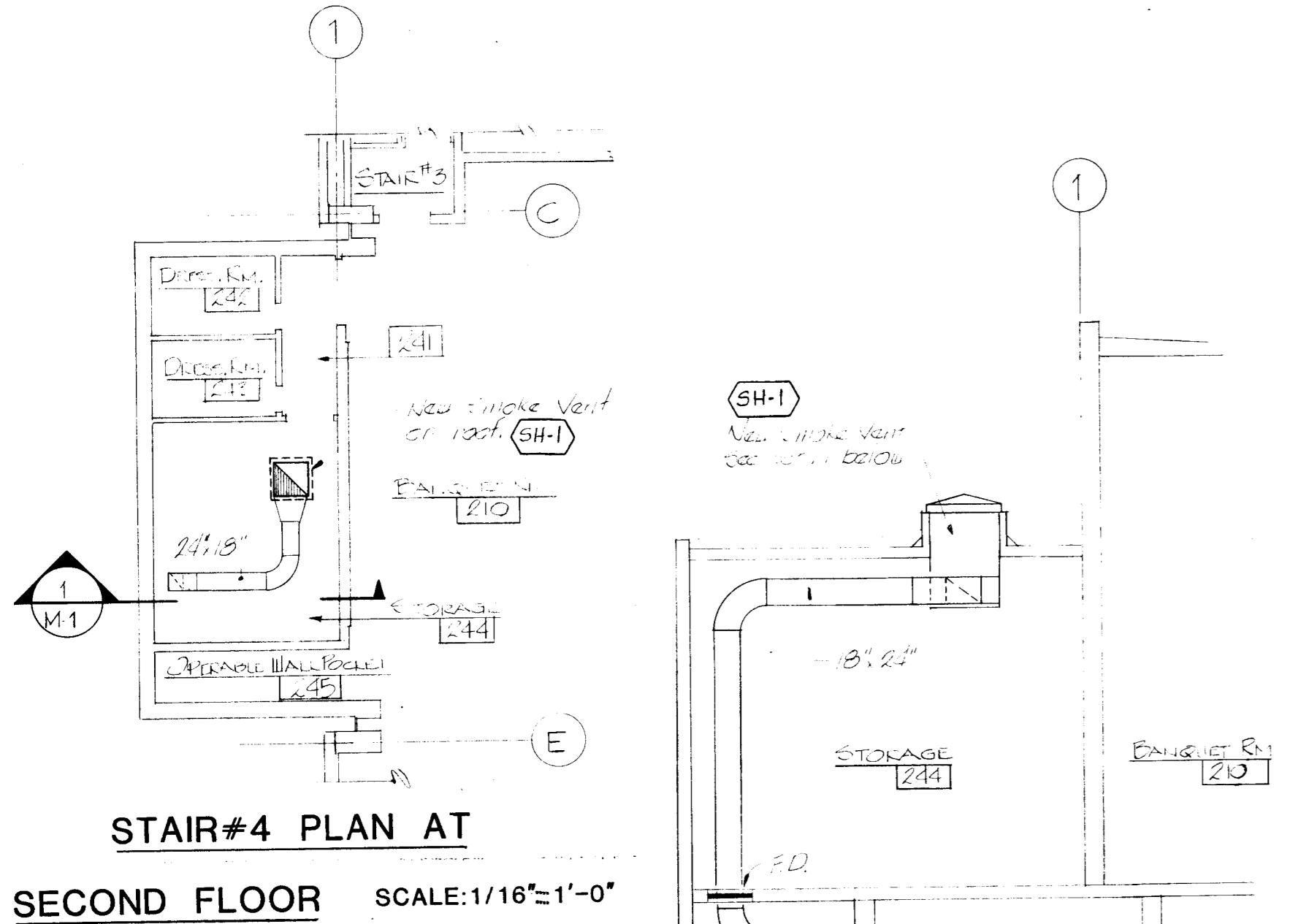
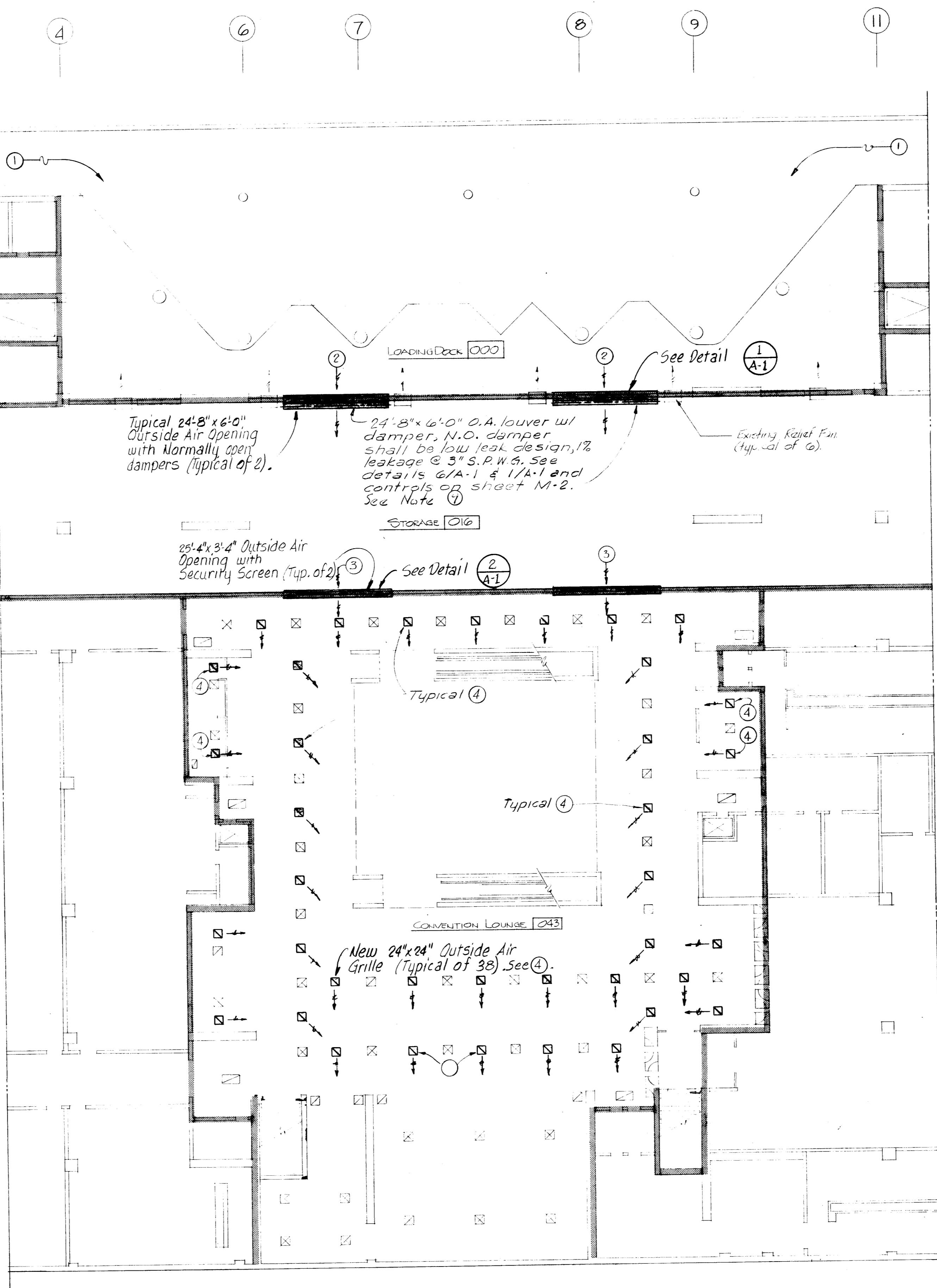
PROJECT NO. 16850381
CITY PROJECT NO. 16850381
SMOKE REMOVAL SYSTEM,
ALBUQUERQUE CONVENTION CENTER
BRIDGERS & PAXTON CONSULTING ENGINEERS, INC.
ALBUQUERQUE, NEW MEXICO

JOB 2013
DRAWN 22
CHECKED MG
DATE 7/22/81
SHEET M-2
CITY PROJECT NO. 16850381
BRIDGERS & PAXTON CONSULTING ENGINEERS, INC.
ALBUQUERQUE, NEW MEXICO

SHT. 3 OF 16
CITY PROJECT NO. 16850381
JOB 2013
DRAWN 22
CHECKED MG
DATE 7/22/81
SHEET M-2
CITY PROJECT NO. 16850381
BRIDGERS & PAXTON CONSULTING ENGINEERS, INC.
ALBUQUERQUE, NEW MEXICO

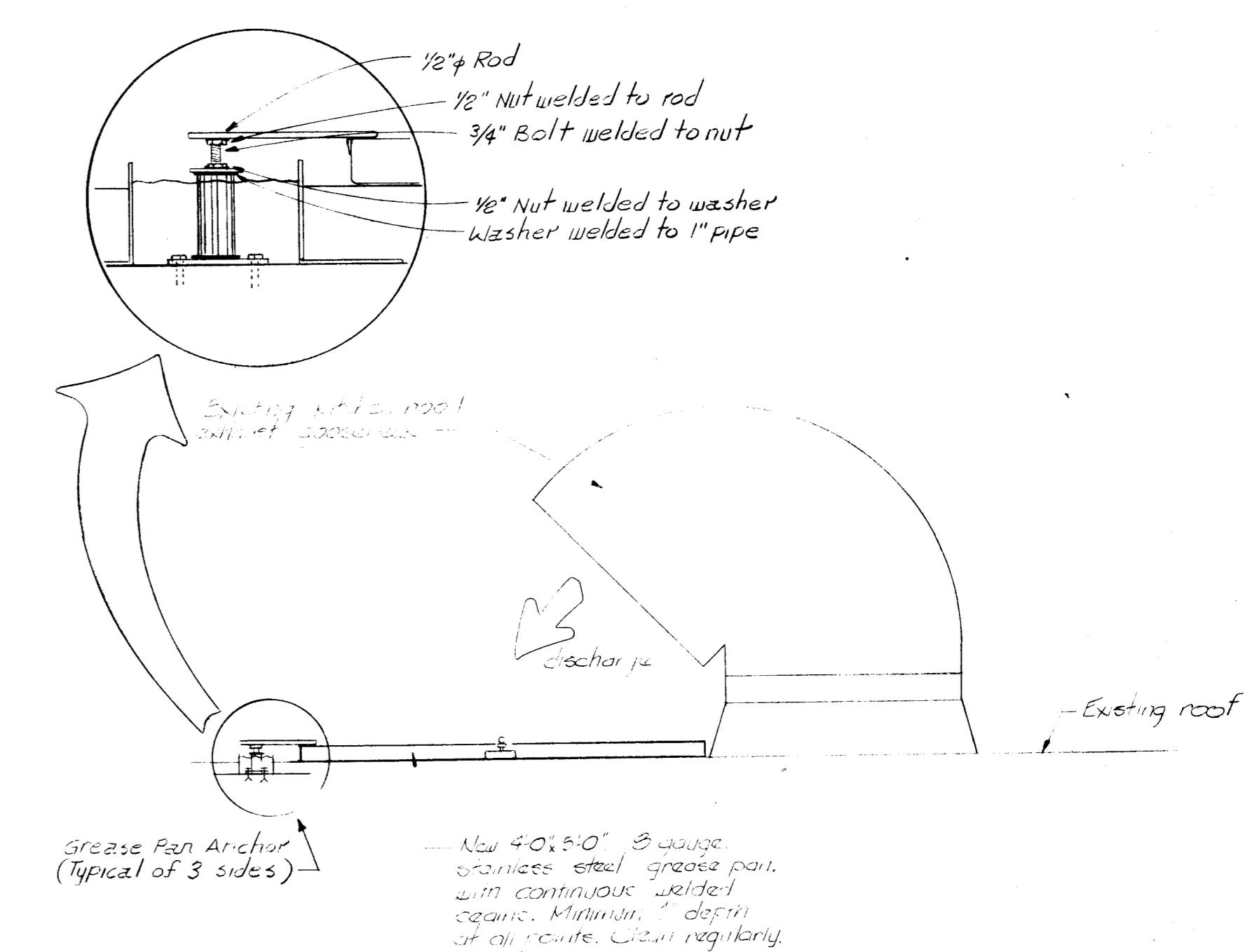
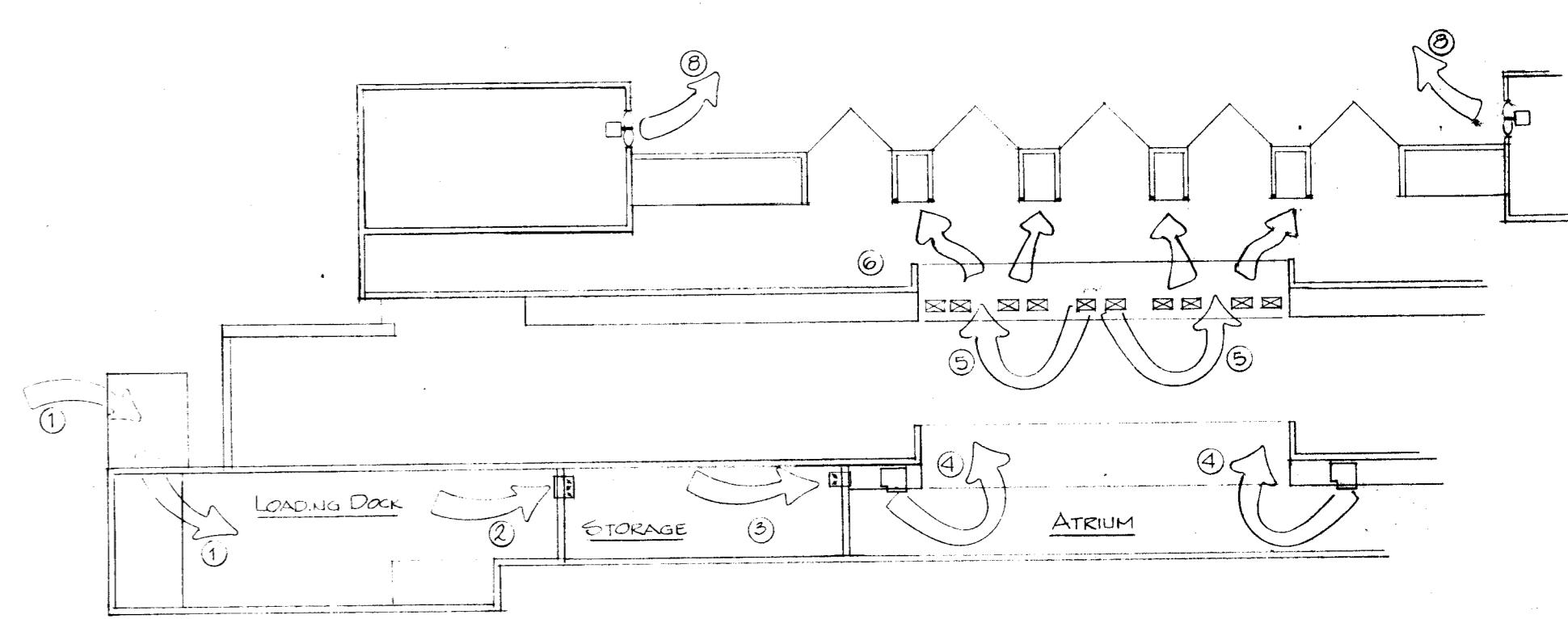
KEYED NOTES FOR PARTIAL BASEMENT PLAN AND SMOKE RELIEF SCHEMATIC

- ① Outside air through truck ramp (78,660 cfm).
- ② Outside air through TWO 24'-8" x 6'-0" louvers with N.C. dampers.
- ③ Outside air into basement ceiling space through two 25'-4" x 3'-4" openings above ceiling with Security Screens.
- ④ Outside air out of 24" x 24" grilles in Suspended ceiling and into atrium (2600 cfm per grille, 38 grilles).
- ⑤ 100% outside air from heating and air conditioning units ②7, ②8, ②9, and ③0 (6850 cfm each, 27,400 cfm total).
- ⑥ Return Air
- ⑦ DELETED
- ⑧ Exhaust Atrium Air
- ⑨ Coordinate sizing of louver & damper sections w/ actual openings between columns (fire-protected) & angles.

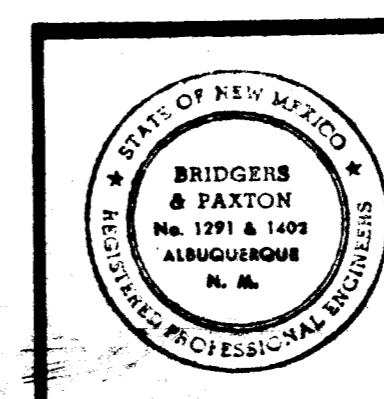


SMOKE RELIEF VENT DETAIL
SCALE:NONE

STAIR#6 PLAN AT SECOND FLOOR SCALE:1/16"-1'-0"



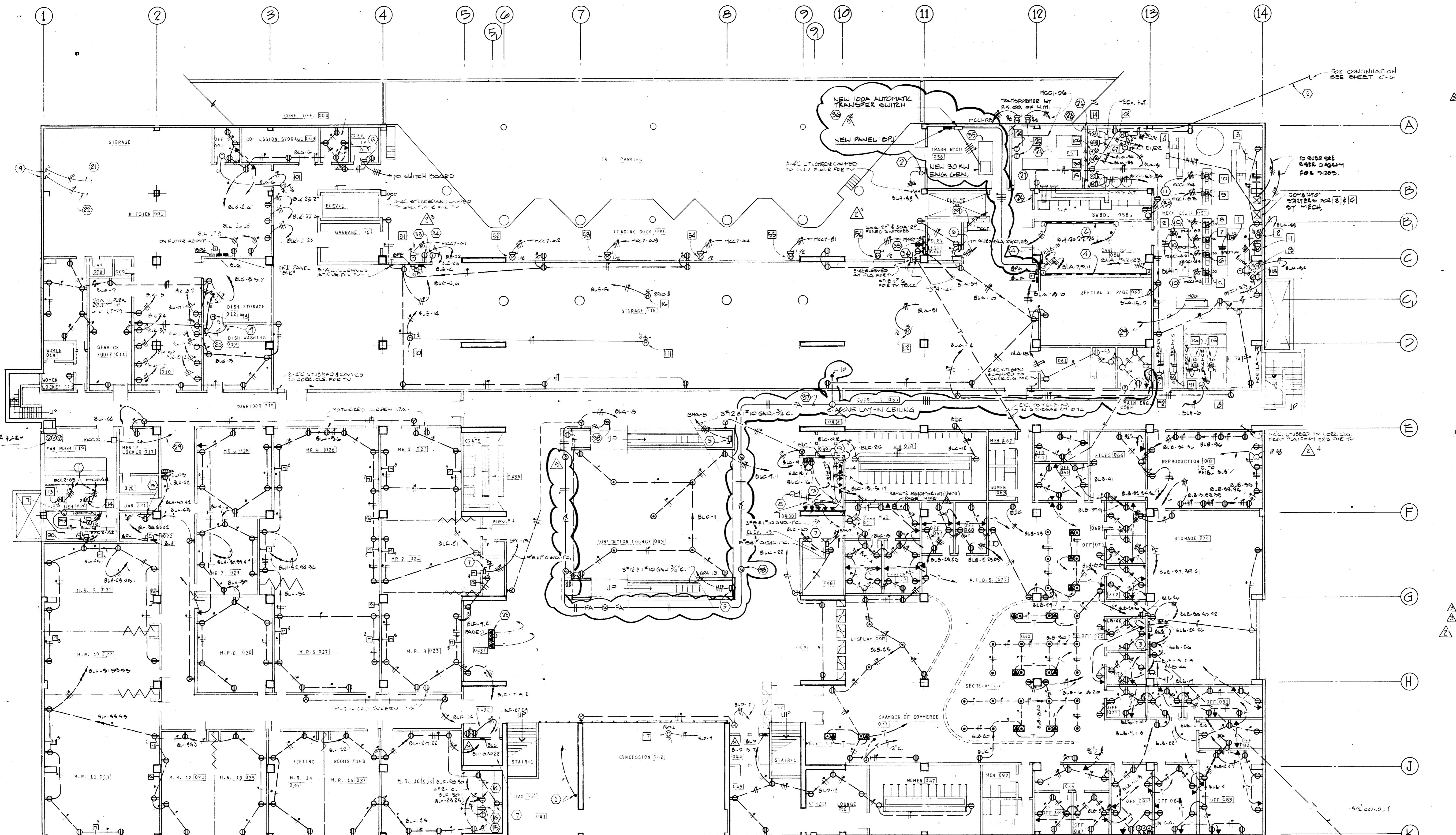
KITCHEN EXHAUST DETAIL SCALE:NONE



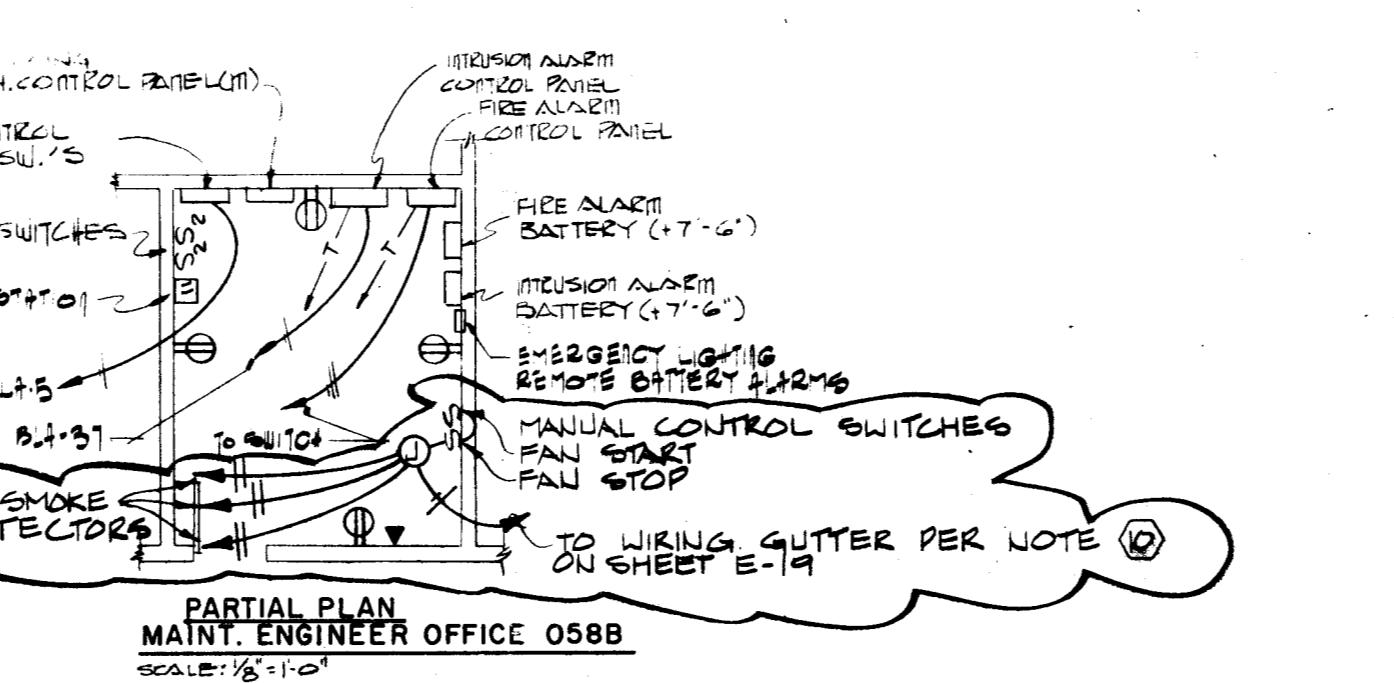
PROJECT NO.
REVISIONS

**SMOKE REMOVAL SYSTEM,
ALBUQUERQUE CONVENTION CENTER**
BRIDGERS & PAXTON CONSULTING ENGINEERS, INC.
ALBUQUERQUE, NEW MEXICO

SHT. 4 OF 16
CITY PROJECT NO.1685
2616850481
M-3



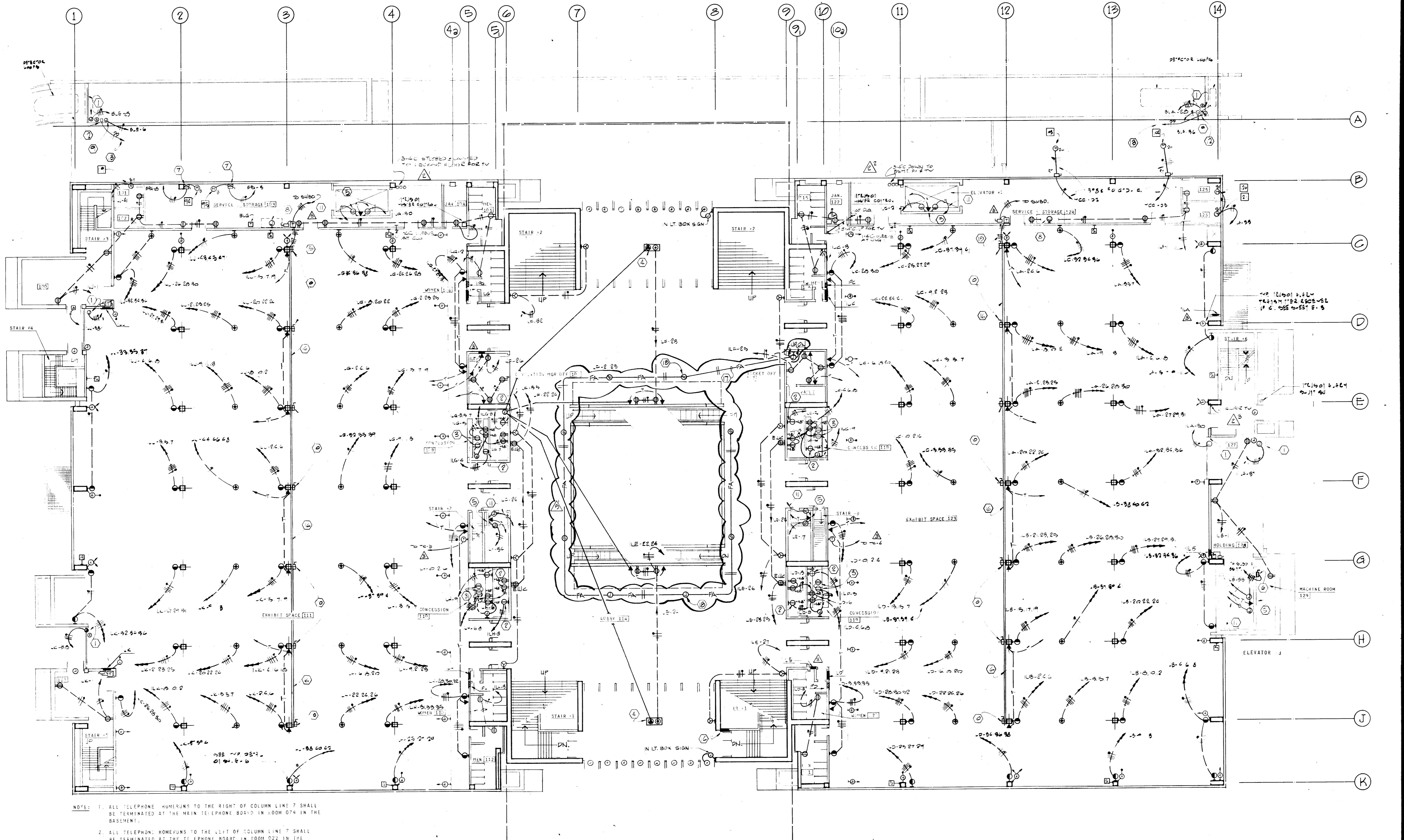
PANEL "BPJ" SCHEDULE	
277/480V-30-4W-100A MAINS WITH MAIN LUGS ONLY SURFACE MOUNTED TOP FEED GROUND BUS.	
10,000 AIC BOLT-IN BREAKERS MIN	
4-20A-3P	BRANCH BREAKERS CCT. 1, 2, 7, 8
2-20A-1P	SPACES
1-20A-1P	BRANCH BREAKER CCT. 14 (CONTROLS)
1-15A-3P	BRANCH BREAKER CCT. 13



BASEMENT FLOOR PLAN - POWER
SCALE: 1/6 = 1'-0"

- NOTES
- ① STUB UP FOR FUTURE PANEL LOCATION. EXTEND 1/4" C. BACK TO SPLIT BOARD ROOM AND SUB UP 2U/208V-3P-4W OUTLET UP 24" FOR SHREDDER, 20A RECEPTACLE.
 - ② TELEPHONE TERMINAL BOARD TO BE 6' X 6' X 3/4" PLYWOOD WITH BOTTOM MOUNTED AT 6" ABOVE FLOOR.
 - ③ PLUG-IN RACENAE TO BE SURFACE MOUNTED WIR. TOLD 3030, UP 48" WITH DUPLEX RECEPTACLES AT 5'-0" O.C. WITH GRAY FINISH.
 - ④ 480V-60A-3P-4W FUSED DISCONNECT SWITCH FOR CONNECTION OF ESCALATOR.
 - ⑤ 480V-60A-3P NON-FUSED DISCONNECT SWITCH FOR CONNECTION OF ELEVATORS ① & ②.
 - ⑥ 480V-60A-3P FUSED DISCONNECT SWITCH FOR CONNECTION OF ELEVATORS ③ & ④. FUSE AT 50A.
 - ⑦ FLUSH MOUNTED JUNCTION BOX MOUNTED UP 8'-0" FOR CONNECTION OF TELEPHONE SIGN.
 - ⑧ FLUSH MOUNTED JUNCTION BOX MOUNTED UP 54" FOR CONNECTION OF TELEPHONE BOOTH LIGHTS.
 - ⑨ 3-6&1/2 GR. GND.-1 1/4" C.
 - ⑩ 3-6&1/2 GR. GND.-1 1/2" C.
 - ⑪ 9-WAY CONCRETE ENCASED DUCT BANK REFER TO DETAIL ON SHEET E-16.
 - ⑫ TELEPHONE TERMINAL BOARD TO BE 6' X 6' X 3/4" PLYWOOD WITH BOTTOM MOUNTED AT 6"-0" ABOVE THE FLOOR.
 - ⑬ INSTALL A SURFACE MOUNTED DUPLEX RECEPTACLE UP 12" FOR ICE MACHINE SEE ARCHITECTURAL DETAIL ON SHEET A-35 FOR EXACT LOCATION.
 - ⑭ INSTALL A SURFACE MOUNTED DUPLEX RECEPTACLE UP 12" FOR UNDER-COUNTER REFRIGERATOR. SEE ARCHITECTURAL DETAILS ON SHEET A-35 FOR EXACT LOCATION.
 - ⑮ INSTALL A SURFACE MOUNTED DUPLEX RECEPTACLE UP 26".
 - ⑯ INSTALL A FLUSH MOUNTED DUPLEX RECEPTACLE HORIZONTALLY IN THE BACKSPLASH. UP 44" TO CENTER.
 - ⑰ FURNISH AN ENGRAVED NAMEPLATE TO READ "EXH. FAN". SWITCH TO BE LOCATED NEAR KITCHEN HOOD.
 - ⑱ FURNISH AN ENGRAVED NAMEPLATE TO READ "EXH. FAN".
 - ⑲ STARTER AND DISCONNECT SWITCH SHALL BE LOCATED ON THE WALL UP 5'-0" TO THE CENTER.
 - ⑳ EXTEND CONDUIT AND WIRING UP TO CENTRIFUGAL UTILITY SET ⑨.
 - ㉑ EXTEND CONDUIT AND WIRING UP TO CENTRIFUGAL UTILITY SET ⑩.
 - ㉒ INSTALL A FLUSH MOUNTED HUBBELL F-4333 3-GANG FLOOR BOX FOR TELEPHONE OUTLETS. BOX SHALL BE FURNISHED WITH 3-FLUSH SINGLE RECEPTACLE COVERS. VERIFY EXACT LOCATION WITH ARCHITECT.
 - ㉓ METER INSTRUMENT ENCLOSURE.
 - ㉔ TWO BUSDuctS AT CEILING. TERMINATE IN VAULT WITH CABLE TAP BOXES. COORDINATE LOCATIONS AND MOUNTING WITH POWER COMPANY.
 - ㉕ INSTALL 3/4" 18"-0" COPPERCLAD GROUND IN FOUR CORNERS OF VAULT WITH TOP OF RODS 6" ABOVE FIR. CONNECT RODS WITH 4/0 COPPER WIRE ATTACHED TO WALL JP 6". EXTEND W/O 1 1/2" TO MAIN GND IN SWITCHBOARD.
 - ㉖ INSTALL CONTINUOUS ROWS OF FLUSH UNISTRUT ON 5'-0" CENTERS IN CEILING OF VAULT. COORDINATE LOCATIONS WITH POWER COMPANY.
 - ㉗ TERMINATE DUCT BANK FLUSH IN VAULT WALL. APPROX. 7'-0" ABOVE VAULT FLOOR TO BOTTOM DUCT.
 - ㉘ FA-FA-PANEL IN BLDG. ENGINEERS OFFICE FOR IONIZATION DETECTOR AND EMERGENCY FAN STOP.
 - ㉙ 8" X 8" JUNCTION BOX UP 1'-0" FOR TERMINATION OF SIGN CONDUITS.
 - ㉚ (DELETED)
 - ㉛ (DELETED)
 - ㉜ FA-100/240V-3W (RANGE) RECEPTACLE FOR TV TRUCK. MOUNT 5'-0" UP. 3-6-1" C.
 - ㉝ 30A-120/240V-3W (DRYER) RECEPTACLE FOR TV TRUCK. MOUNT UP. 3-10-3/4" C.
 - ㉞ PROVIDE AND INSTALL A NEW ONAN #30-OEK-15R GASOLINE DRIVEN RADIATOR COOLED GENERATOR. PROVIDE AS A COMPLETE PACKAGE UNIT INCLUDING INTEGRAL GAS TANK, RADIATOR AND MUFFLER. FOR MUFFLER PIPING AND AIR INTAKE FAN SEE SHEET E-19 FOR INSTALLATION DETAILS.
 - ㉟ PROVIDED AND INSTALL ONE 100A 60 HERTZ, 120/208V-30-4W.
 - ㉟ RUN TEFLON TWO CONDUCTOR CABLE, BELDEN 8332, 18 GAUGE, CONCEALED ABOVE LAY-IN CEILING. SECURE AT LEAST 8" ABOVE CEILING TILE. DO NOT SAG CABLE.
 - ㉟ PYROTRONICS IDU-3 IONIZATION SMOKE DETECTOR, SURFACE MOUNTED ON EXISTING LAY-IN CEILING. RECESS J-BOX IN TILE. MOUNT SECURILY. 120V INPUT POWER. THE 8560 ALARM HORN ONLY WILL BE DELETED FROM CIRCUITRY. THE POWER-ON LED AND ALARM INDICATOR, ALARM AND TROUBLE RELAYS AND CONCEALED TEST FEATURE SHALL REMAIN. TYPICAL OF SIX.

SHT. 5 OF 16



GROUND FLOOR PLAN-POWER
SCALE: 1/64

SHT. 6 OF 16

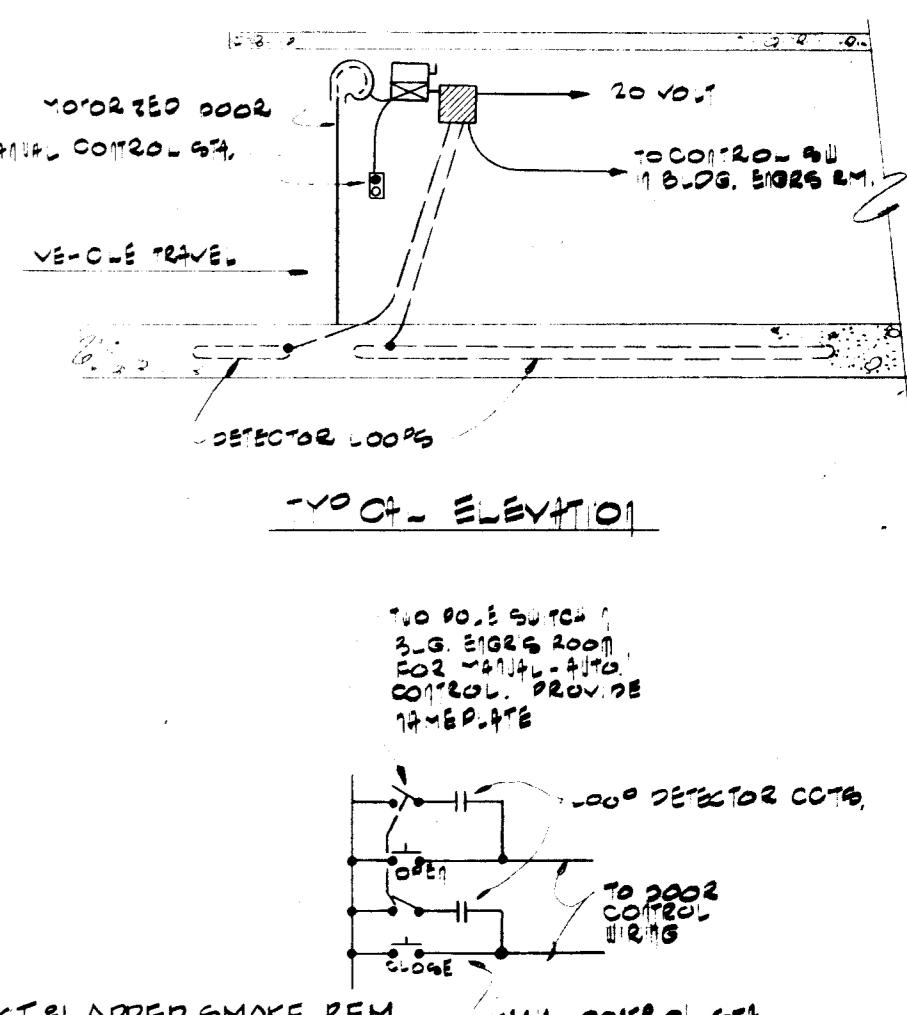
FLATOW MOORE ARCHITECTS, ENGINEERS, PLANNERS, PROJECT MANAGERS

ALBUQUERQUE CONVENTION CENTER
300 THIRD STREET, N.W.
ALBUQUERQUE, NEW MEXICO
CITY PROJECT NO. 1685

FMW BBH

NOTES:

- FOR CONNECTION TO MOTORIZED DOOR AND CONTROL STATION VERIFY INSTALL WITH MANUFACTURER.
- FURNISH AND INSTALL A 250V-3P-4W RECEPTACLE.
- DUPLEX OUTLET SHALL BE MOUNTED ON THE BACKSIDE OF THE COUNTER NEAR THE TOP.
- VERIFY EXACT LOCATION OF FLOOR BOX PRIOR TO INSTALLATION.
- LOCATE TELEPHONE OUTLET, JUNCTION BOX FOR ELEVATOR LIGHTS AND JUNCTION BOX FOR ELEVATOR MUSIC AT MIDPOINT OF TRAVEL.
- 480V-100A-3P NON-FUSED DISCONNECT SWITCH FOR CONNECTION OF ELEVATOR #3.
- MOUNT STARTER AND DISCONNECT SWITCH UP 5'-0" TO CENTER.
- FURNISH & INSTALL A 12" W X 8'-0" LONG X 3" DEEP WIRING GUTTER FOR TERMINATION OF SPEAKER & MICROPHONE WIRES.
- INSTALL A FLUSH MOUNTED JUNCTION BOX FOR CONNECTION OF LOOP DETECTOR AMPLIFIER. VERIFY EXACT LOCATION.
- INSTALL A 250V-100A-3P-4W FUSIBLE DISCONNECT SWITCH FOR CONNECTION OF PORTABLE PANEL. MOUNT SWITCH ON BUSDUCT.
- EXTEND ELEVATOR MUSIC CONDUIT TO MAIN SOUND CONTROL BOX ON SECOND INTERMEDIATE LEVEL.
- LOOP DETECTOR AMPLIFIER AT DOOR MOTOR CONTROLLER FOR AUTOMATIC CONTROL. SEE RAMP GATE CONTROL DETAIL, THIS SHEET.
- TO TWO-POLE SWITCH IN BLDG. ENGR'S. ROOM FOR MANUAL AUTOMATIC CONTROL OF RAMP GATES.
- FIRE ALARM REMOTE ANNUNCIATOR AND FAN-STOP SWITCH.
- TO TRANSFORMER AND THEN TO SWITCHBOARD, SEE SHEET E-12.
- 600A-120/208V-3P-4W PLUG-IN BUSDUCT, 18' MIN. ABOVE FLOOR.
- RUN TEFLOON TWO CONDUCTOR CABLE, BELDEN #83321, 18 GAUGE ON WIDE PART OF COFFER CEILING, TYPICAL THIS AREA. MOUNT CABLE NEATLY WITH 90° TURNS, STRAIGHT LINES, NO SAG. EPOXY GLUE-ON CABLE GRIPS WILL BE ALLOWED.
- PRYOTRONICS DU-3 IONIZATION SMOKE DETECTOR SURFACE MOUNTED ON SURFACE JUNCTION BOX. MOUNT SECURELY TO CONCRETE. 120V INPUT POWER. THE 85dB ALARM HORN WILL BE DELETED FROM CIRCUITRY. THE POWER-ON LED AND ALARM INDICATOR, ALARM AND TROUBLE RELAYS AND CONCEALED TEST FEATURE SHALL REMAIN, TYPICAL OF EIGHT.



OCT.81 ADDED SMOKE REM.
ASSEMBLTY CONTROL CIR.

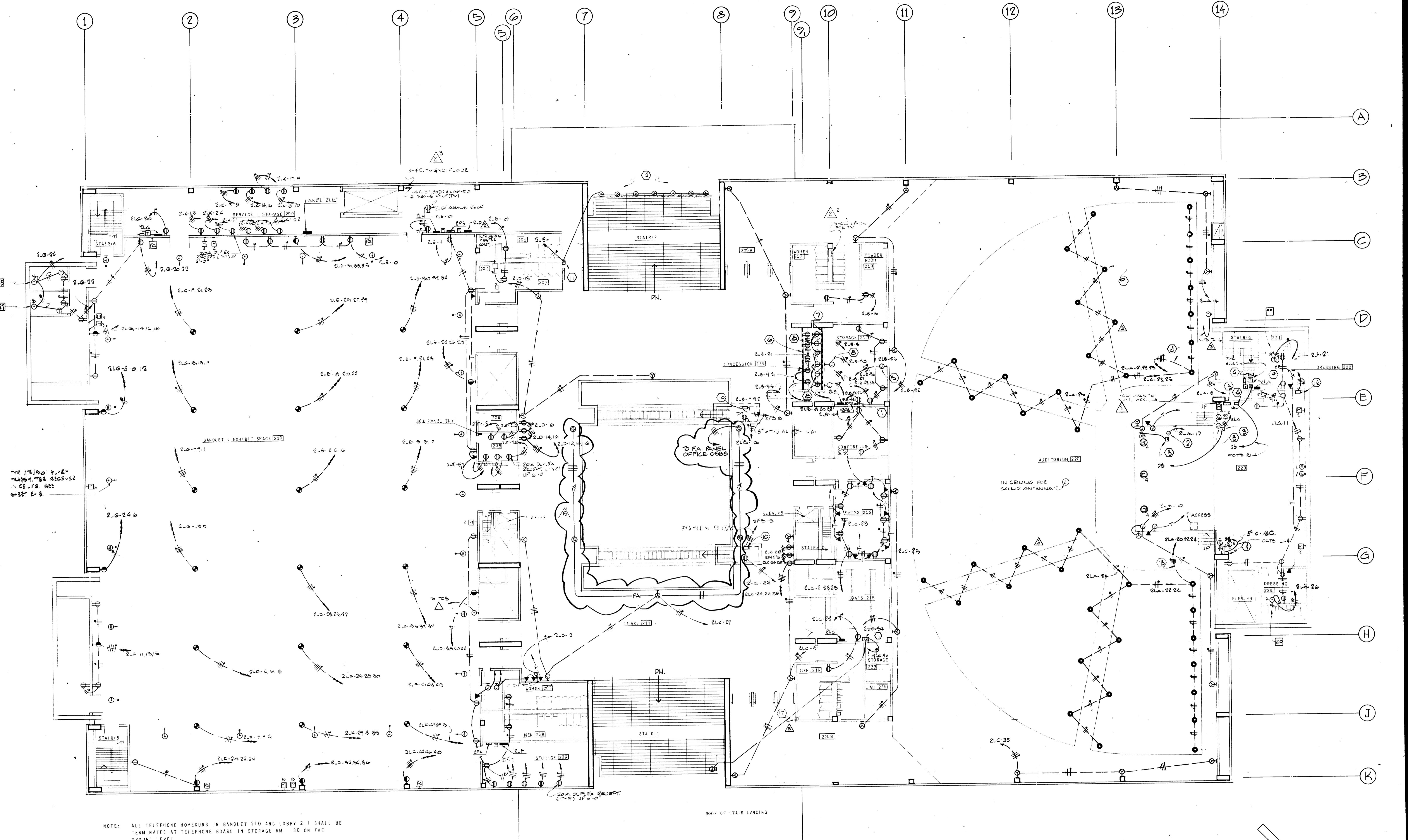
RAMP GATE CONTROLS

1. 6/6 JUNE 72 LOCATED PHONELINE LEAD
2. ADDED THERMOTRIM IN CMS. 123 & 111
3. 15 FEB 73 ADDED TV CONDUITS

4. 15 JUNE 73 ADDED FOR ADDENDA

GROUND FLOOR PLAN-POWER
SCALE: 1/64

26 168506811
1 2 3 4 5 6 7 8 9 10 11 12



SECOND FLOOR PLAN-POWER
SCALE: 1/16 = 1'-0"

SHT. 7 OF 16

1 2 3 4 5 6 7 8 9 10 11 12
A6 16850781

FLATOW MOORE & DRYAN FAIRBURN
ARCHITECTS ENGINEERS PLANNERS
LICENCIED NEW MEXICO
CITY PROJECT NO. 1685

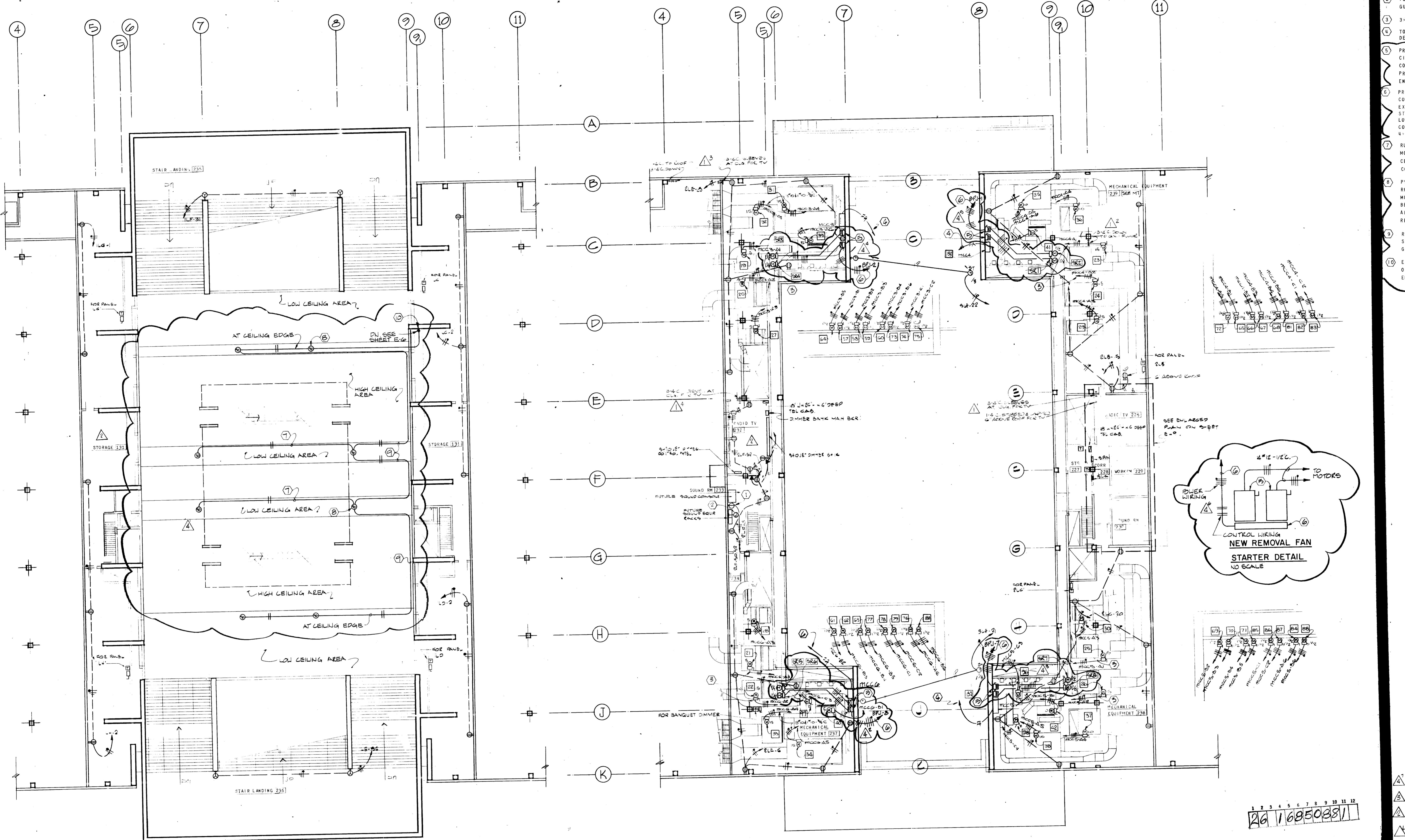
FM
B&B
E-7

- NOTES**
- (1) 4' X 4' X 3/4" PLYWOOD TEL. TERM. BOARD.
 - (2) INSTALL J-BOX FOR CONNECTION OF SCREEN MOTOR. VERIFY EXACT LOCATION WITH SCREEN MANUFACTURER.
 - (3) INSTALL J-BOX FOR CONNECTION OF CURTAIN TRACK. VERIFY EXACT LOCATION WITH CURTAIN TRACK MANUFACTURER. ON FLOOR.
 - (4) 18" W X 24" H X 6" DEEP TEL. TERMINAL CABINET MOUNTED 5'-0" TO CENTER.
 - (5) FURNISH AND INSTALL A FLUSH MOUNTED JUNCTION BOX. UP 4" FOR CONNECTION OF COOKING EQUIPMENT.
 - (6) INSTALL SURFACE MOUNTED PLUG-IN RACEWAY ON BACK OF COUNTER NEAR THE TOP. RACEWAY SHALL BE WIREJOINT -3000 WITH OUTLETS AS INDICATED ON PLANS.
 - (7) INSTALL SURFACE MOUNTED PLUG-IN RACEWAY, UP 48". RACEWAY SHALL BE WIREJOINT -3000 WITH OUTLETS AS INDICATED ON PLANS.
 - (8) J-BOX 48" UP 3'-10", 1'-11"-10".
 - (9) INSTALL A FLUSH SINGLE-GANG CAST, SHALLOW FLOR BOX HUBBELL -F-2412 WITH A HUBBELL -S-3042 FLANGE AND A HUBBELL -S-3040 SHALLOW DUPLEX. THE ELECTRICIAN SHALL MAKE THE CONNECTION BETWEEN THE FLOOR OUTLET & THE AISLE LIGHT FURNISHED WITH THE SEAT (TYPICAL). SEE SHOP DWG FOR DIMENSIONED LOCATIONS.
 - (10) 480V-60A-SP-WW FUSED DISCONNECT SWITCH FOR CONNECTION OF CIRCUITS.
 - (11) INSTALL A SURFACE MOUNTED TORK -7200 TIME CLOCK WITH MANUAL BY-PASS FOR CONTROL OF WINDOW LOUVERS. MOUNT UP 7'-6".
 - (12) INSTALL RECEPTACLES, FURNISHED BY SUN CONTROL MANUFACTURER FOR CONTROL MOTORS. LOCATIONS SHALL BE AS PER MANUFACTURER'S INSTRUCTIONS.
 - (13) LOW VOLTAGE RELAY, OPERATED FROM AUDITORIUM CONTROL CONSOLE, AND PLATFORM CONTROL STATION.
 - (14) PLATFORM LIGHTING PLUGGING BOX WITH 8-10-1 1/4" C. WIRING TO DIMMER BANK.
 - (15) PLATFORM CONTROL STATION FOR DIMMING SYSTEM. SEE E10.
 - (16) 400A-120/208V-30-HW BULL SWITCH FOR TRAVELING SHOWS. SERVED FROM TRANSFORMER IN SWITCHBOARD ROOM. SEE RISER SHEET E-12.
 - (17) AUDITORIUM CONTROL STATION. FLUSH MOUNTED, UP 5'-0", FOR REMOTE CONTROL OF HOUSE LIGHTS, 9"X6"X6" D.
 - (18) EXTEND AISLE LIGHT CIRCUITS THROUGH RELAY IN DRESSING ROOM 222.
 - (19) CONTROL RELAY FOR AISLE LIGHTS. 120V-6P MECHANICALLY HELD WITH HOMOTORY CONTACT CONTROL SWITCH ADJACENT TO PLATFORM CONTROL STATION.

- ▲ SEPT. 81 ADDED SMOKE REMOVAL
AS-BUILTS
▲ 24 JUNE 71 RELOCATED FLOOR BOXES IN RTN.
120 RELOCATED PH. 210; ADDED THERMOSTATS.
▲ RTN. 210 & 210
▲ 5 FEB 71 ADDED TV CONDUITS

- ▲ GUAN 71 UPDATED FOR ADDENDA

ALBUQUERQUE CONVENTION CENTER
300 THIRD STREET, N.W.
ALBUQUERQUE NEW MEXICO
CITY PROJECT NO. 1685



- (2) FURNISH AND INSTALL A 12" W X 6"-0" LONG X 3" DEEP WIRING GUTTER FOR TERMINATION OF BANQUET SPEAKER WIRING.
- (3) 3" x 10 & 1" x 10 GND IN 3/4".
- (4) TO FA PANEL BLDG. ENGR'S OFFICE (IN BASEMENT) FOR IONIZATION DETECTORS AND EMERGENCY FAN STOP.
- (5) PROVIDE AND INSTALL A 600V COMBINATION MOTOR STARTER AND 15A-3P CIRCUIT BREAKER. PROVIDE WITH RED PILOT LIGHT, H-O-A SWITCH IN COVER. PROVIDE THIRD OVERLOAD. MOUNT UNIT AT 5'-0" TO TOP. PROVIDE A 480V-1Ø TO 120V CONTROL TRANSFORMER IN STARTER ENCLOSURE.
- (6) PROVIDE AND INSTALL A 3" x 3" BY LENGTH AS INDICATED SCREW COVER WIRING GUTTER. MOUNT UNDER STARTERS PER NOTE (5).
- (7) EXTEND 5" x 10 THHN-3/4" C. TO NEW PANEL BPJ. LOCATED IN EXISTING STORAGE ROOM NEAR COLUMN 11-A. SEE EXISTING SHEET E-5 FOR LOCATION. CONNECT TO A NEW 20A-3P CIRCUIT BREAKER. CONTROL WIRING TO FAN STOP AND FAN START RELAYS SHALL BE 4-14.
- (8) RUN TEFLO TWO CONDUCTOR, BELDEN #83321, 18 GAUGE, SURFACE MOUNTED ON SECTION OF VERTICAL CONCRETE ADJACENT TO EDGE OF CEILING TILE. EPOXY GLUE-ON CABLE GRIPS WILL BE ALLOWED ON CONCRETE.
- (9) PYROTTONICS DU-3 IONIZATION SMOKE DETECTOR. SURFACE MOUNTED ON ROOM STRUCTURAL CROSS MEMBER, CENTER. FLUSH MOUNT IF POSSIBLE. MOUNT SECURELY. 120V INPUT POWER. THE 85dB ALARM HORN ONLY WILL BE DELETED FROM CIRCUITRY. THE POWER-ON LED AND ALARM INDICATOR, ALARM AND TROUBLE RELAYS AND CONCEALED TEST FEATURE SHALL REMAIN. TYPICAL OF EIGHT.
- (10) RUN TEFLO TWO CONDUCTOR CABLE, BELDEN #83321, 18 GAUGE, SURFACE MOUNTED ON VERTICAL CONCRETE WALL. EPOXY GLUE-ON CABLE GRIPS WILL BE ALLOWED ON CONCRETE.
- (11) EXTEND CABLE PER NOTE (7) DOWN TO J-BOX IN TICKET OFFICE 117 ON SHEET E-6. EXTEND TO SWITCHES. REFER TO PARTIAL PLAN ENGINEER'S OFFICE 058B, SHEET E-5.

▲ OCT. 81 ADDED SMOKE REMOVAL

▲ AS-BUILT

▲ 24 JUNE 71 REVISED 2 HIGHER BANK LAYOUT & RECEPT.

H-RT-232 ADDED TRANSFORMER IN RT-111

▲ SEPT. 71 ADDED TV CONDUITS

1ST & 2ND INTERMEDIATE LEVELS -
POWER

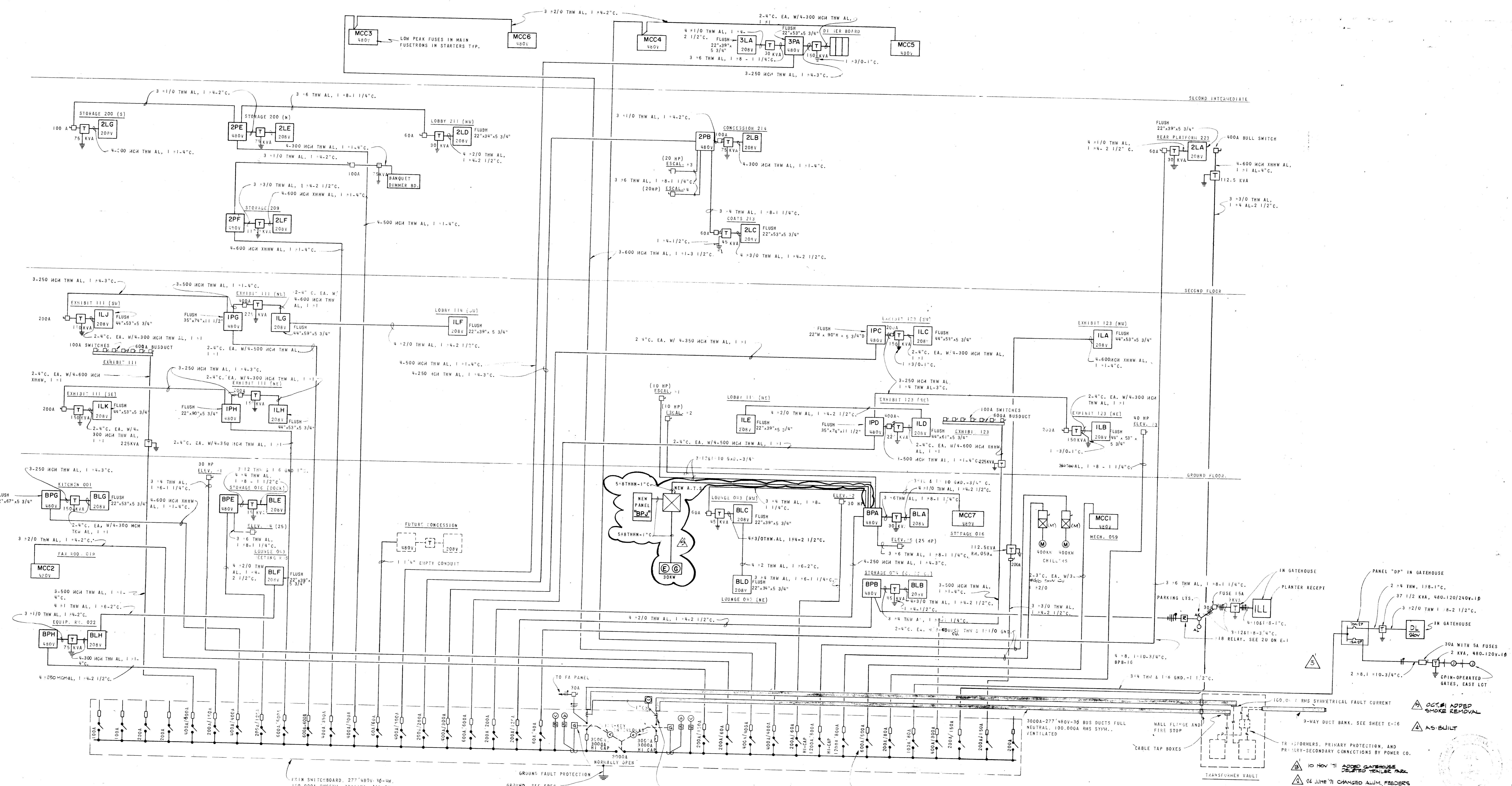
ALBUQUERQUE CONVENTION CENTER
300 THIRD STREET, N.W.
ALBUQUERQUE, NEW MEXICO

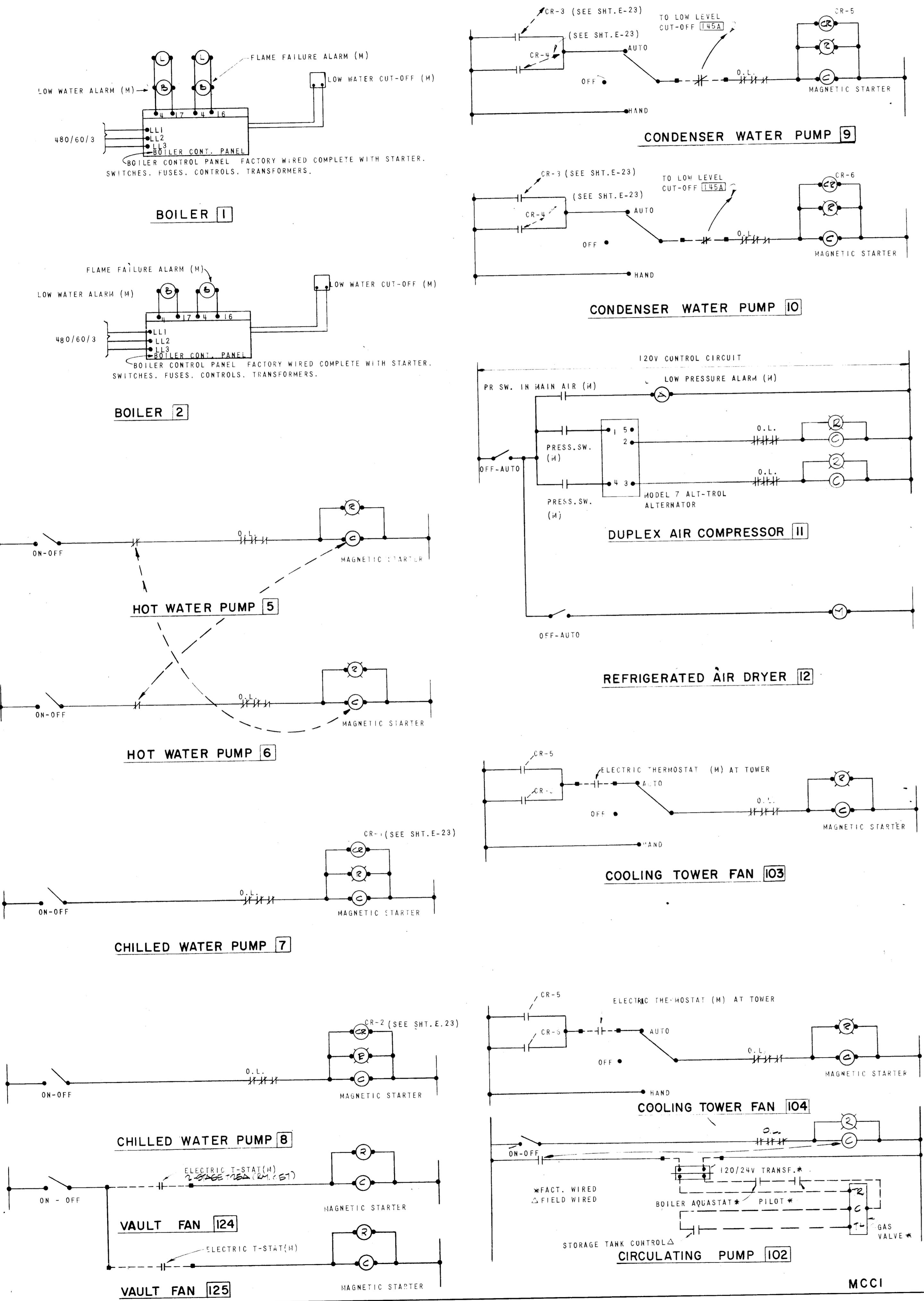
CITY PROJECT NO. 1685

F.M. B&M
FIREMAN'S BUREAU
ARCHITECTS ENGINEERS PLANNERS
PLANNERS

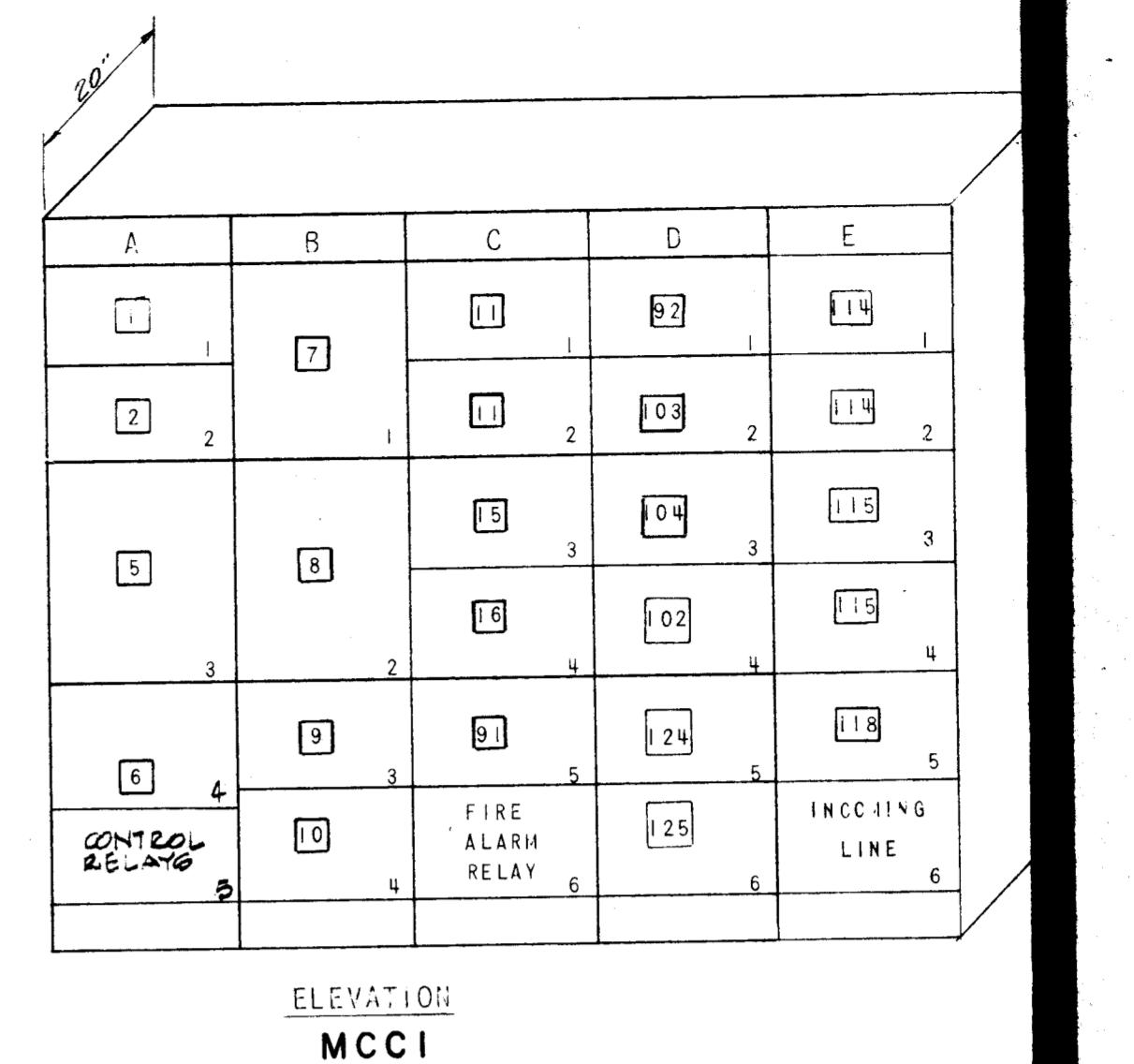
SHT. 8 OF 16

E-8





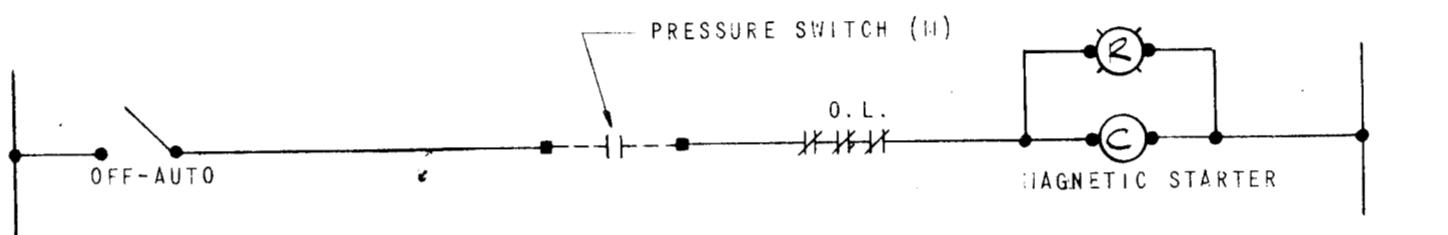
MCCI SCHEDULE 40000 BRACING 16'X16' GND 18'X18' N											
MECH EQUIP NUMBER	UNIT NO	EQUIPMENT NAMEPLATE DESCRIPTION				FUSE SIZE	POLES	MANETIC STARTER	NEUTRAL	PUSH BUTTON OR SELECT.SW.	INTER-Lock WITH
		HP	VOLTAGE	PHASE	SWITCH SIZE						
1	A1	BOILER	10	480	3	30	3	17.5			
2	A2	BOILER	10	480	3	30	3	17.5			
5	A3	HOT WATER PUMP	30	480	3	60	3	45	●	●	
6	A4	HOT WATER PUMP	30	480	3	60	3	45	●	●	
7	B1	CH. WATER PUMP	30	480	3	60	3	45	●	●	
8	B2	CH. RATE PUMP	30	480	3	60	3	45	●	●	
9	B3	COND. WATER PUMP	25	480	3	60	3	40	●	●	
10	B4	COND. WATER PUMP	25	480	3	60	3	40	●	●	
11	C1	AIR COMPRESSOR	2	480	3	30	3	40	●	●	
12	C2	AIR COMPRESSOR	2	480	3	30	3	40	●	●	
13	C3	SUPPLY FAN	20	480	3	60	3	35	●	●	
14	C4	SUPPLY FAN	20	480	3	60	3	35	●	●	
15	C5	RETURN FAN	5	480	3	30	2	9	●	●	
16	C6	FIRE ALARM RELAY (4POLE)	5	480	3	30	2	9	●	●	
17	D1	RETURN FAN	5	480	3	30	2	9	●	●	
18	D2	COOLING TOWER FAN	15	480	3	60	3	15	●	●	
19	D3	COOLING TOWER FAN	15	480	3	60	3	15	●	●	
20	D4	CIRCULATING PUMP	3/4	480	3	30	3	6	●	●	
21	D5	VAULT FAN	3/4	480	3	30	3	6	●	●	
22	D6	VAULT FAN	3/4	480	3	30	3	6	●	●	
23	E1	SUMP PUMP	1/2	480	3	30	3	8	●	●	
24	E2	SUMP PUMP	1/2	480	3	30	3	8	●	●	
25	E3	SEWAGE EJECTOR	3	480	3	30	3	6	●	●	
26	E4	SEWAGE EJECTOR	3	480	3	30	3	6	●	●	
27	E5	AIR COMPRESSOR	2	480	3	30	3	4	●	●	
28	E6	INCING LINE									



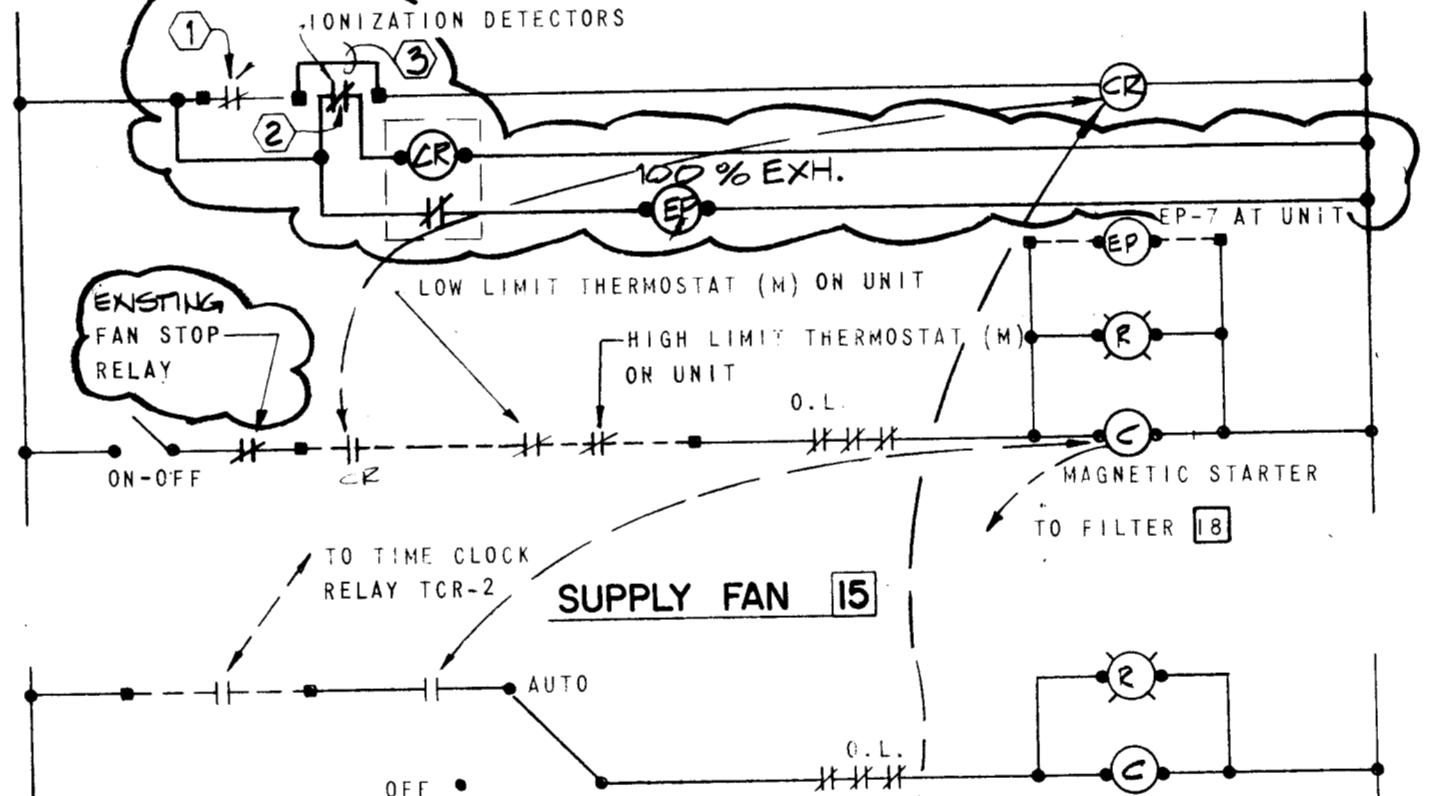
ELEVATION MCC1

GENERAL NOTES

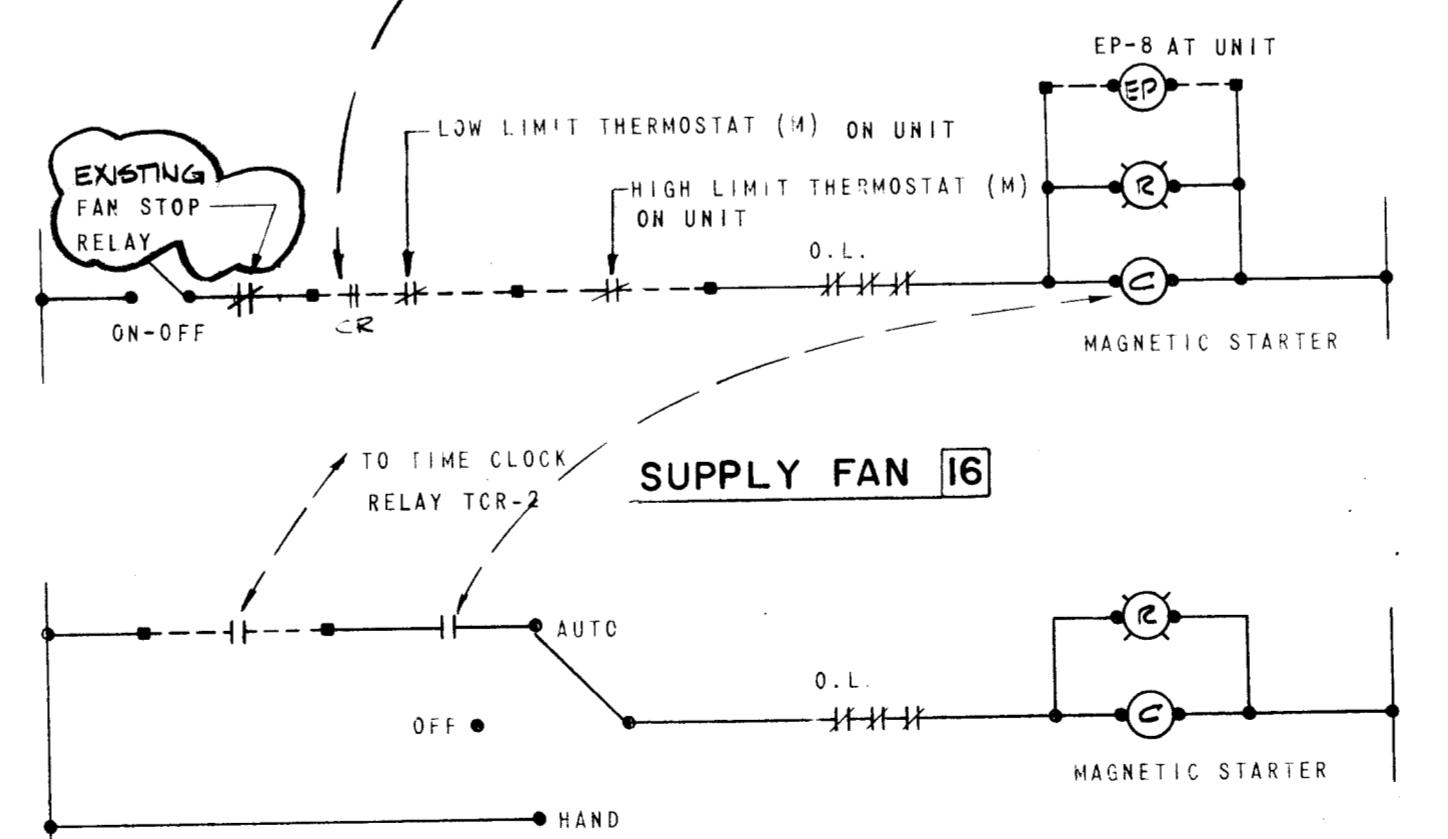
- (1) EXISTING SUPPLY SIDE SMOKE DETECTOR SHALL REMAIN IN CONTROL CIRCUIT TO SHUT DOWN FAN MOTOR IN CASE OF FIRE.
- (2) EXISTING RETURN SIDE SMOKE DETECTOR SHALL BE REMOVED FROM CONTROL CIRCUIT AND CONNECTED AS INDICATED.
- (3) PROVIDE AND INSTALL NEW WIRING JUMPER AS INDICATED.



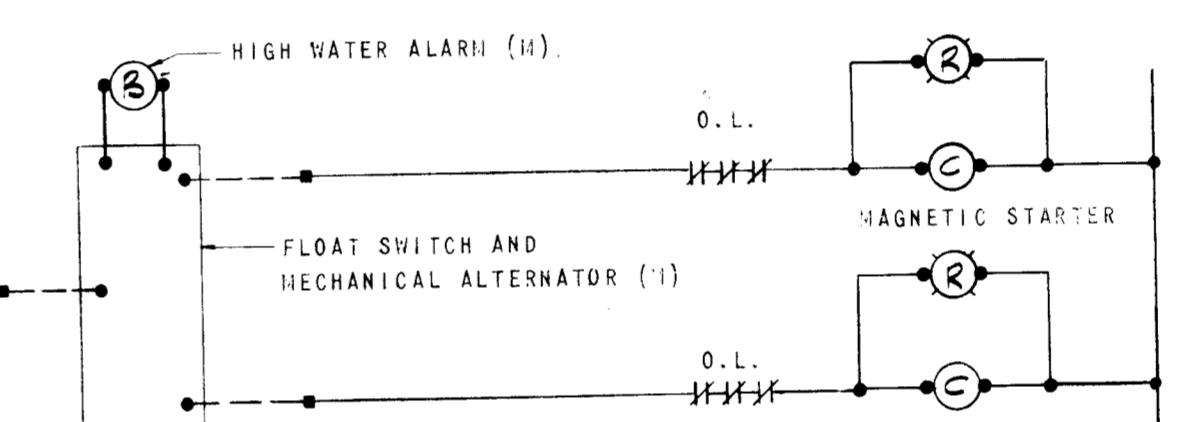
AIR COMPRESSOR 11



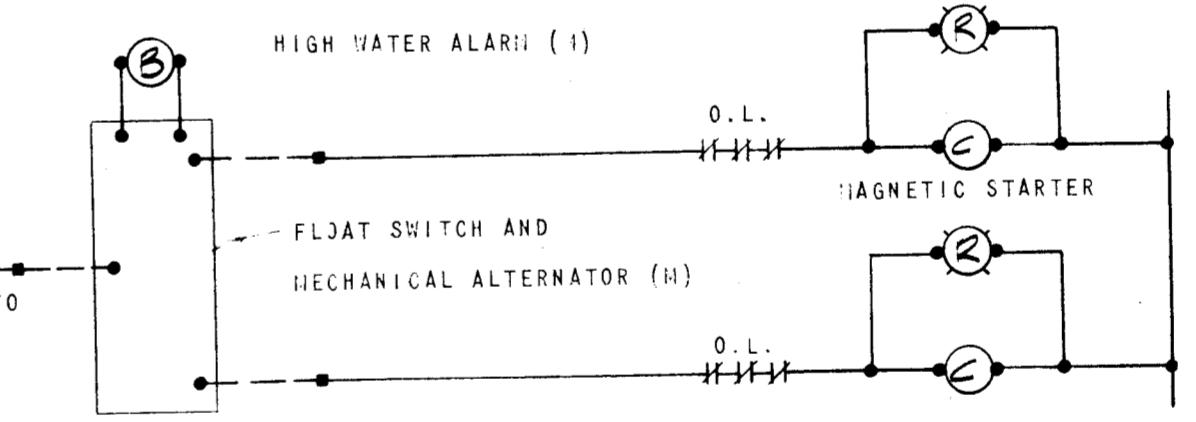
RETURN FAN 91



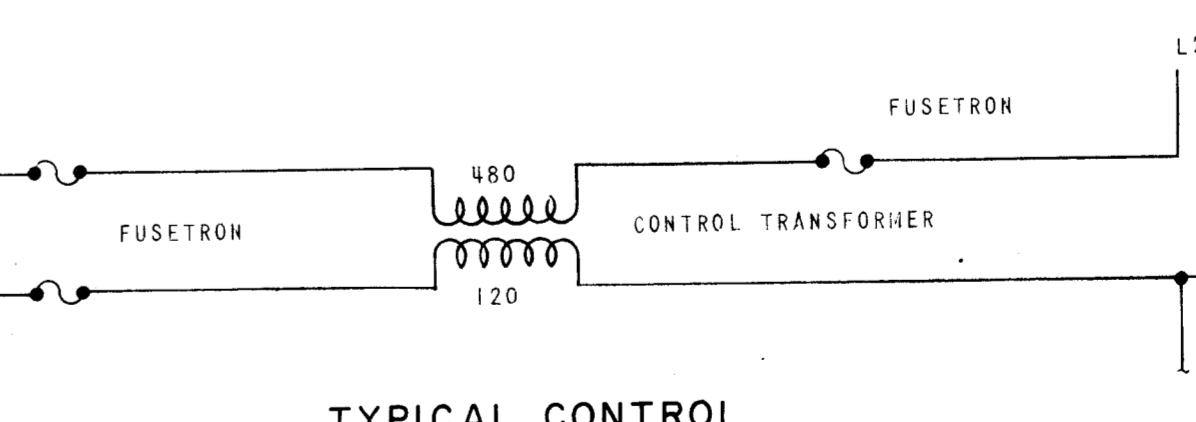
SUPPLY FAN 16



RAINFALL SUMP PUMP 114

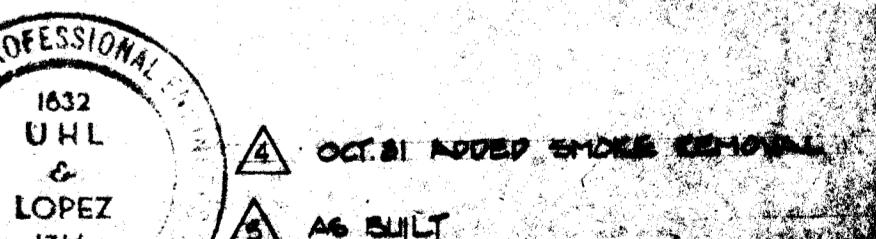


SEWAGE EJECTOR 115



TYPICAL CONTROL TRANSFORMER DIAGRAM

SYMBOL	DESCRIPTION
—	WIRING OUTSIDE MCC BY ELECTRICAL CONTRACTOR
—	WIRING IN MCC
●	TERMINAL IN MCC
△	TERMINAL OUTSIDE MCC
■	TERMINAL NO. IN ENGINEERS PANEL (RM. 068)



Oct 31 1986 UHL & Lopez

AG BUILT

15 JUNE 1986

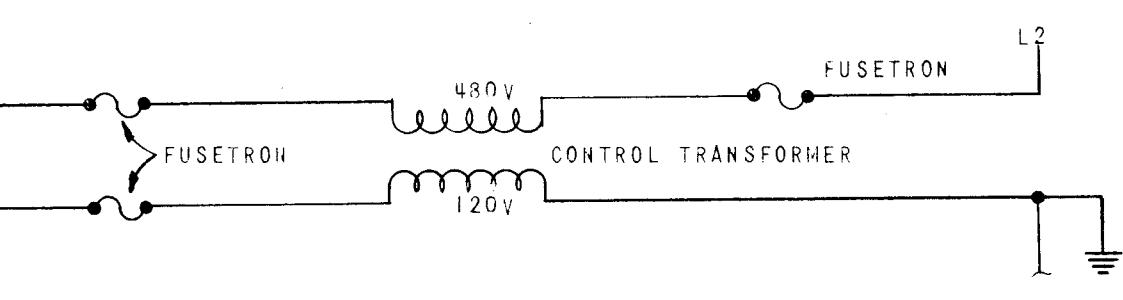
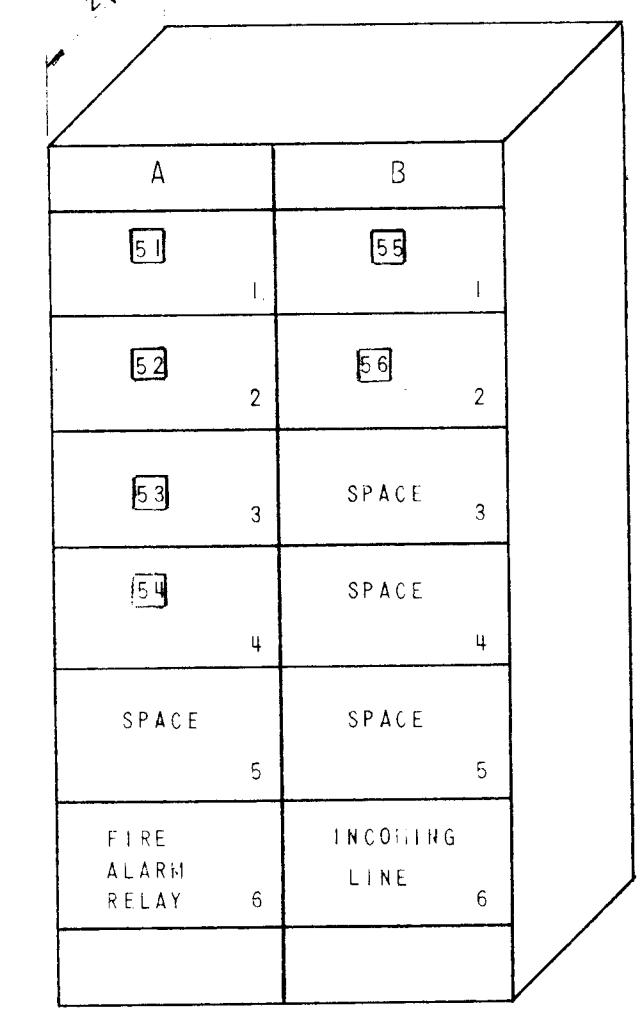
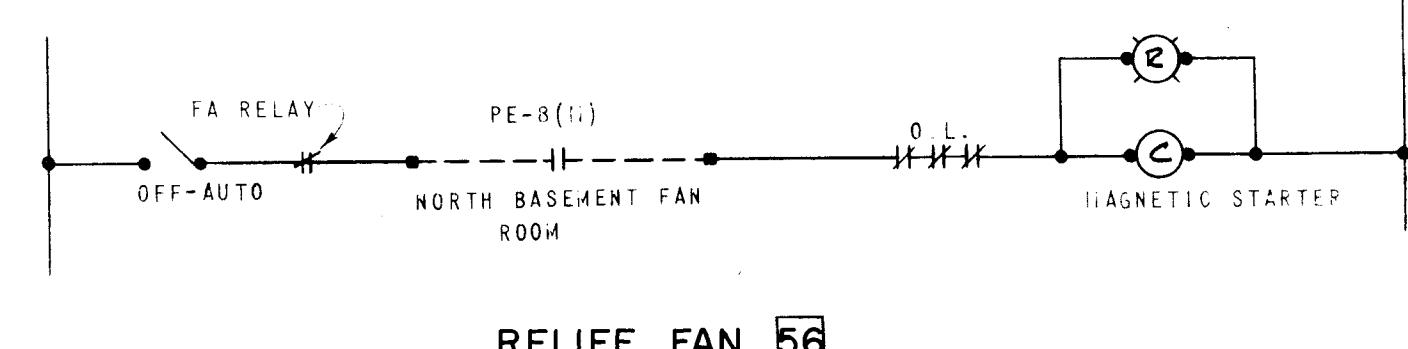
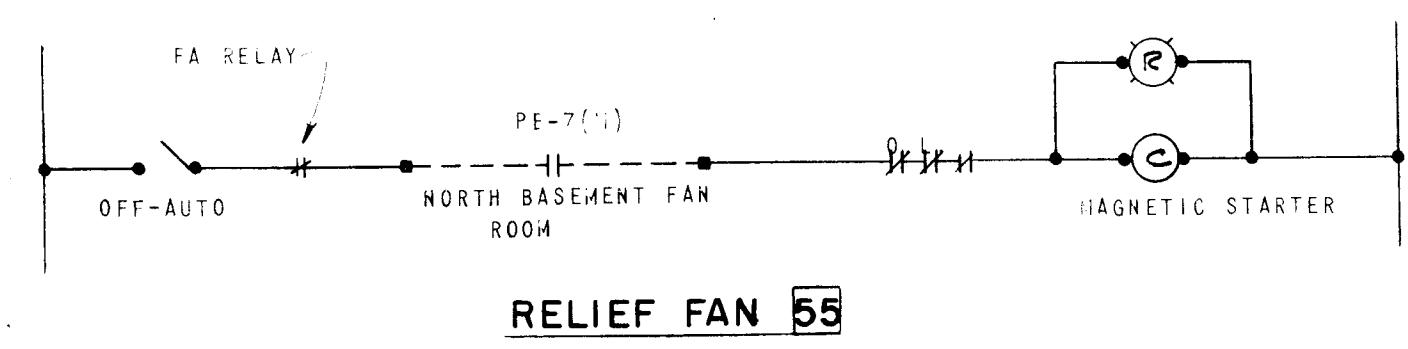
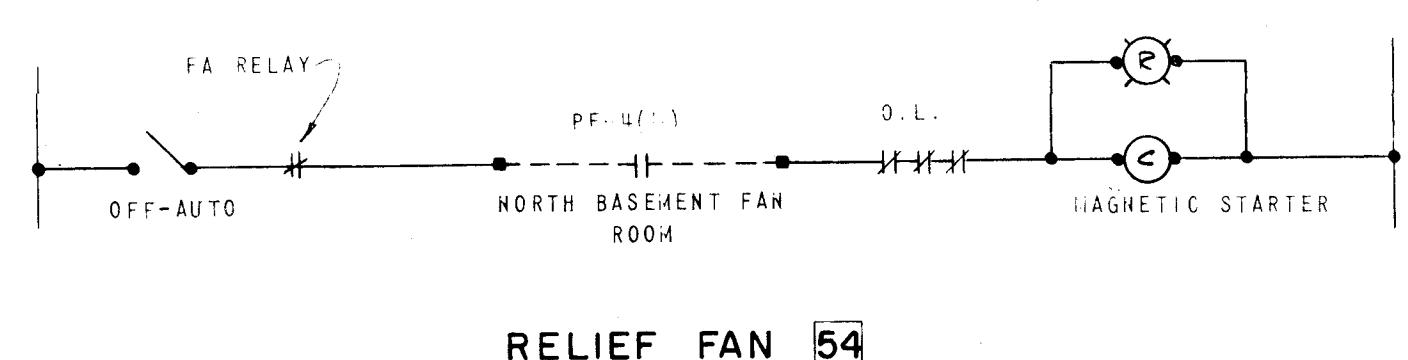
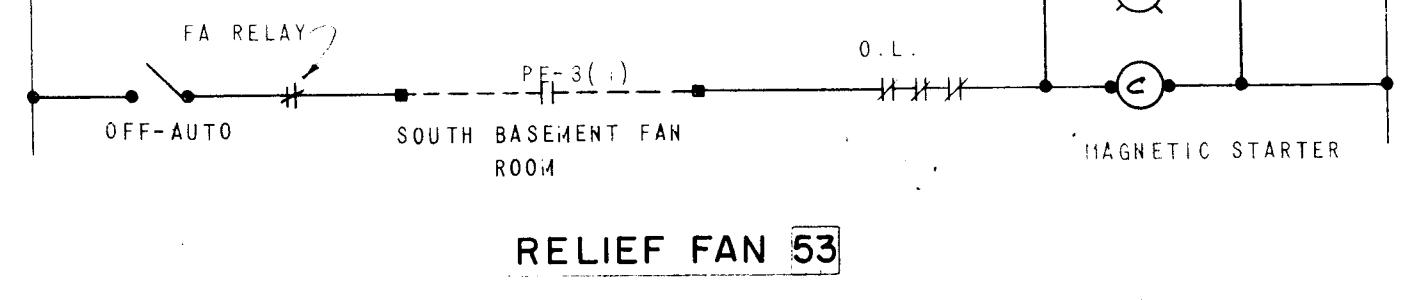
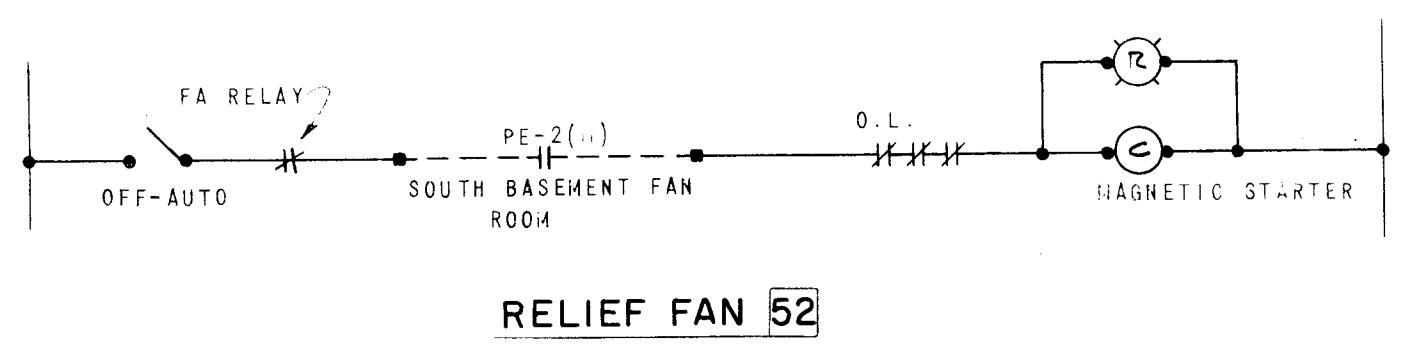
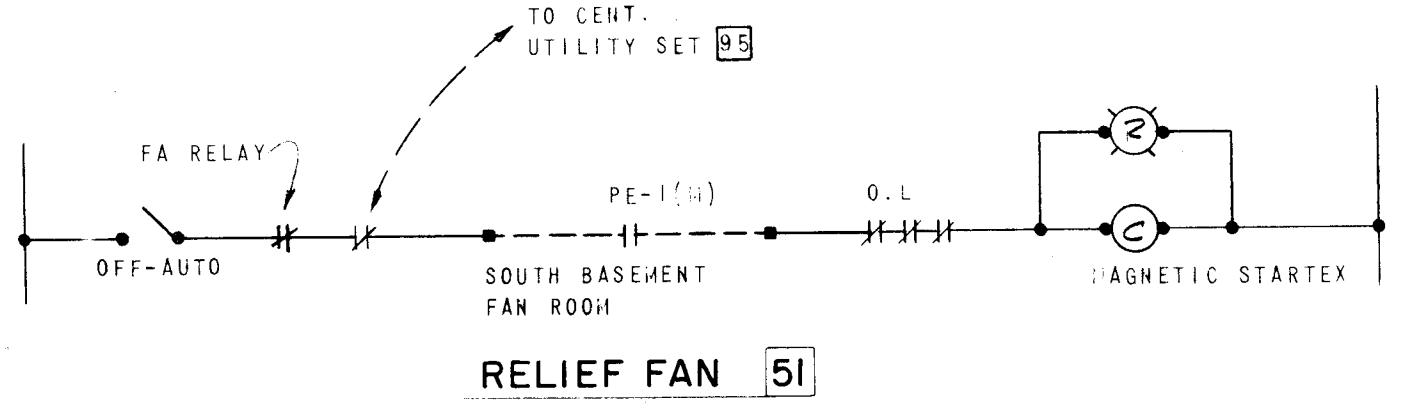
QUANTITY UPATED

MCC I MOTOR CONTROL DIAGRAMS

SCHEDULES

MECHANICAL CONVENTIONAL DRAWINGS
STRUCTURE STREET

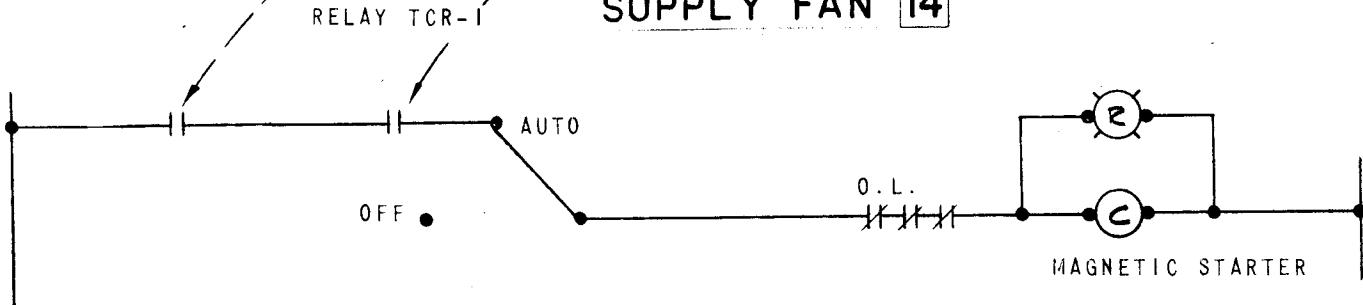
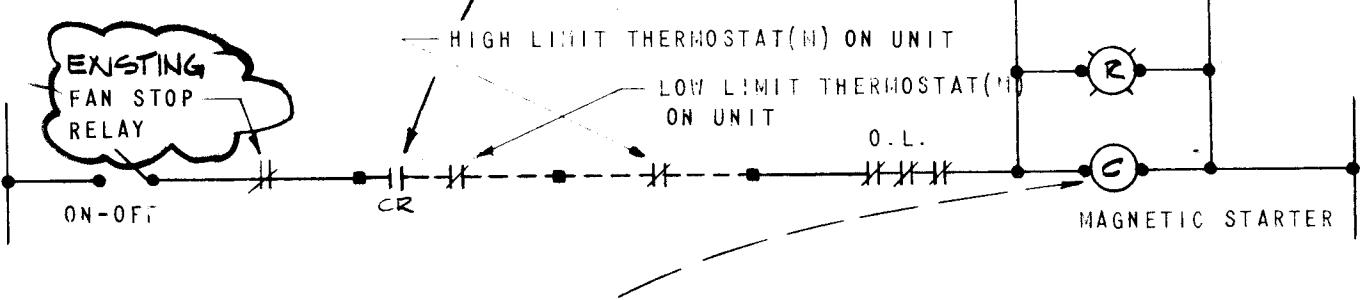
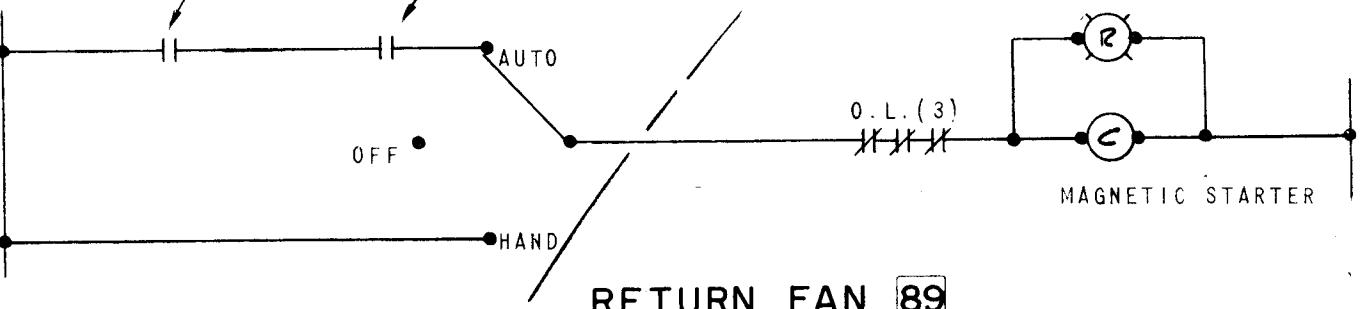
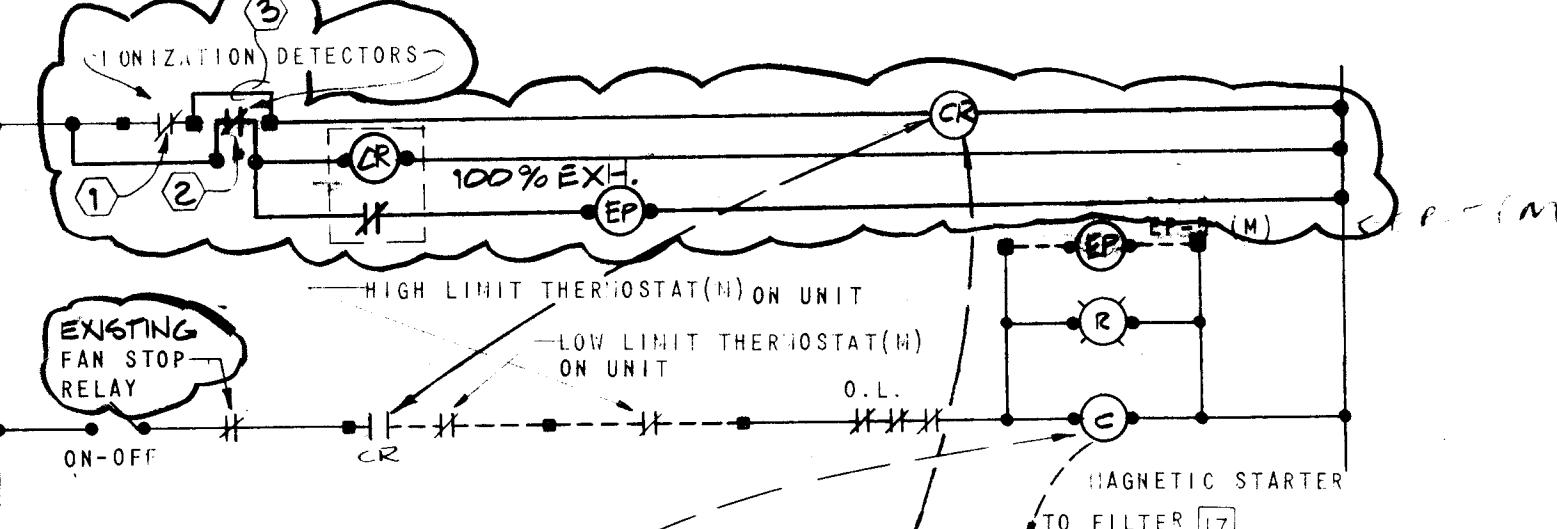
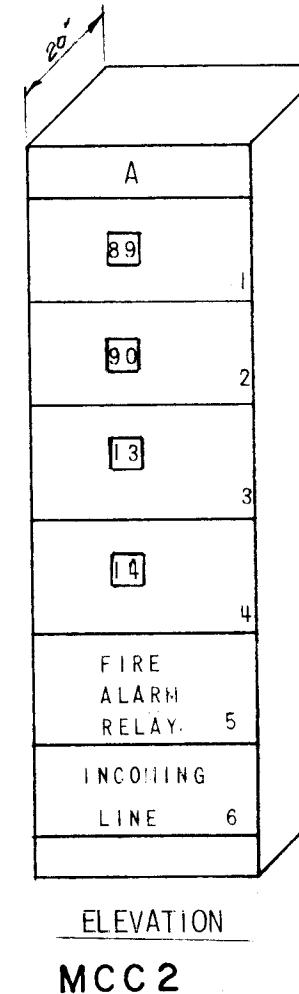
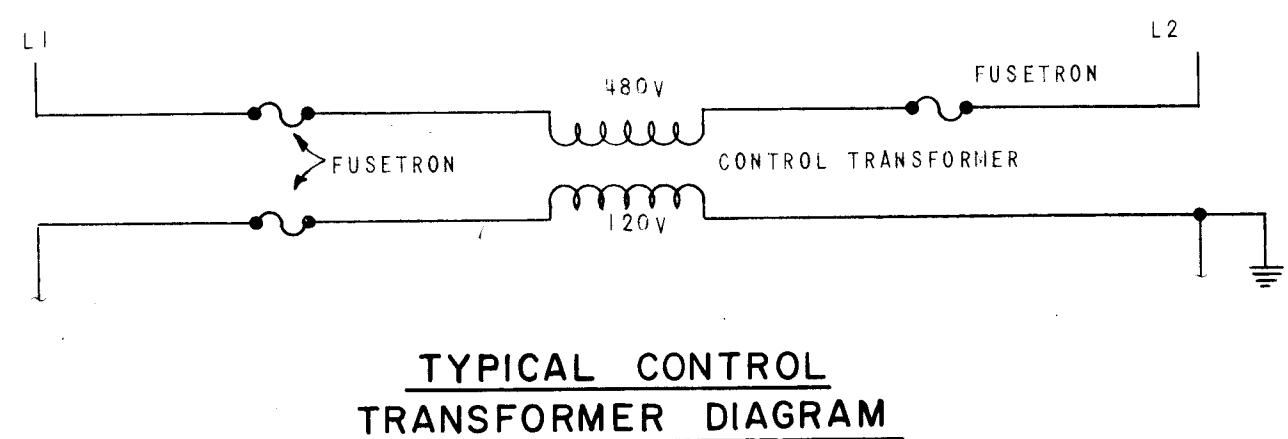
MCC7 SCHEDULE 42,000 BRACING, 1/4" x 2" GRD, 1/8" x 2" N.															
TECH-EQUIP NUMBER	UNIT NO.	EQUIPMENT NAMEPLATE DESCRIPTION	HP	VOLTAGE	PHASE	SWITCH SIZE	POLES	FUSIONS OR SELCT.SW.	PUSH BUTTON OR SELCT.SW.	INTER- LOCK WITH	TRANS	RED PLOT	AUX. CON- TACTS	NO NC	
51	A1	RELIEF FAN	1	480	3	30	3 2	• 1	• 1	•	•	•	1 1		
52	A2	RELIEF FAN	1	480	3	30	3 2	• 1	• 1	•	•	•	1 1		
53	A3	RELIEF FAN	1	480	3	30	3 2	• 1	• 1	•	•	•	1 1		
54	A4	RELIEF FAN	1	480	3	30	3 2	• 1	• 1	•	•	•	1 1		
	A5	SPACE		480	3										
	A6	FIRE ALARM RELAY(8 POLE)		480	3										
55	B1	RELIEF FAN	1	480	3	30	3 2	• 1	• 1	•	•	•	1 1		
56	B2	RELIEF FAN	1	480	3	30	3 2	• 1	• 1	•	•	•	1 1		
	B3	SPACE		480	3										
	B4	SPACE		480	3										
	B5	SPARE		480	3	30	3	• 1	•						
	B6	INCOTING LINE													



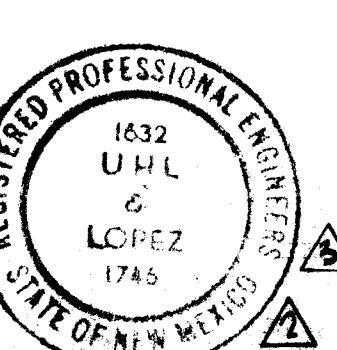
GENERAL NOTES

- (1) EXISTING SUPPLY SIDE SMOKE DETECTOR SHALL REMAIN IN CONTROL CIRCUIT TO SHUT DOWN FAN MOTOR IN CASE OF FIRE.
- (2) EXISTING RETURN SIDE SMOKE DETECTOR SHALL BE REMOVED FROM CONTROL CIRCUIT AND CONNECTED AS INDICATED.
- (3) PROVIDE AND INSTALL NEW WIRING JUMPER AS INDICATED.

MCC2 SCHEDULE 42,000 BRACING, 1/4" x 2" GRD, 1/8" x 2" N.															
TECH-EQUIP NUMBER	UNIT NO.	EQUIPMENT NAMEPLATE DESCRIPTION	HP	VOLTAGE	PHASE	SWITCH SIZE	POLES	FUSIONS OR SELCT.SW.	PUSH BUTTON OR SELCT.SW.	INTER- LOCK WITH	TRANS	RED PLOT	AUX. CON- TACTS	NO NC	
89	A1	RETURN FAN	7 1/2	480	3	30	3	15	• 1	•	•	•	3 1		
90	A2	RETURN FAN	7 1/2	480	3	30	3	15	• 1	•	•	•	3 1		
13	A3	SUPPLY FAN	25	480	3	60	3	40	• 2	•	•	•	1 1		
14	A4	SUPPLY FAN	25	480	3	60	3	40	• 2	•	•	•	1 1		
	A5	FIRE ALARM RELAY(4 POLE)													
	A6	INCOTING LINE													



ADDITIONAL CONTROLS LEGEND	
SYMBOL	DESCRIPTION
—	WIRING OUTSIDE MCC BY ELECTRICAL CONTRACTOR
■	WIRING IN MCC TERMINAL OUTSIDE MCC
●	TERMINAL IN MCC
△	TERMINAL NO. IN ENGINEERS PANEL (RM. 008)



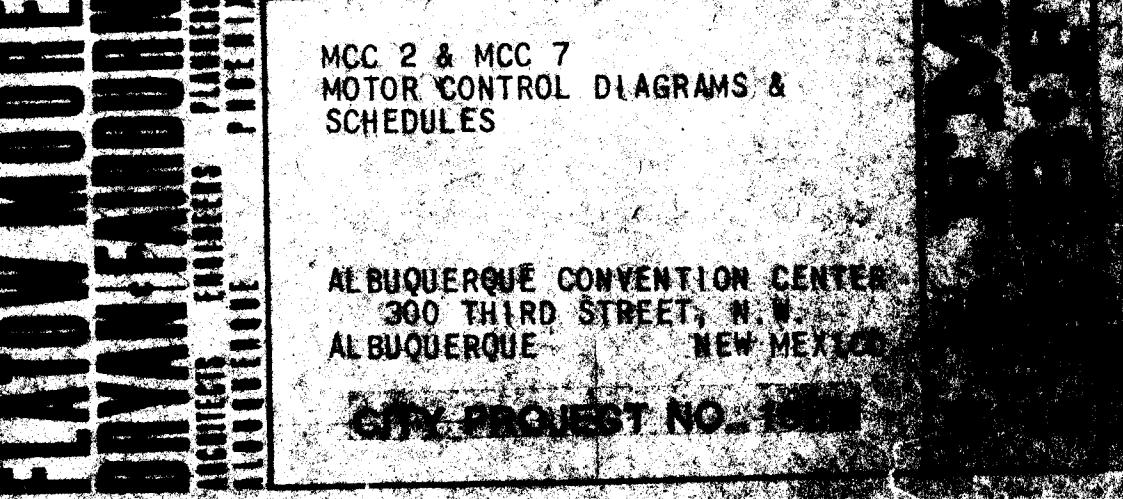
OCT. 31 ADDED SMOKE REMOVED

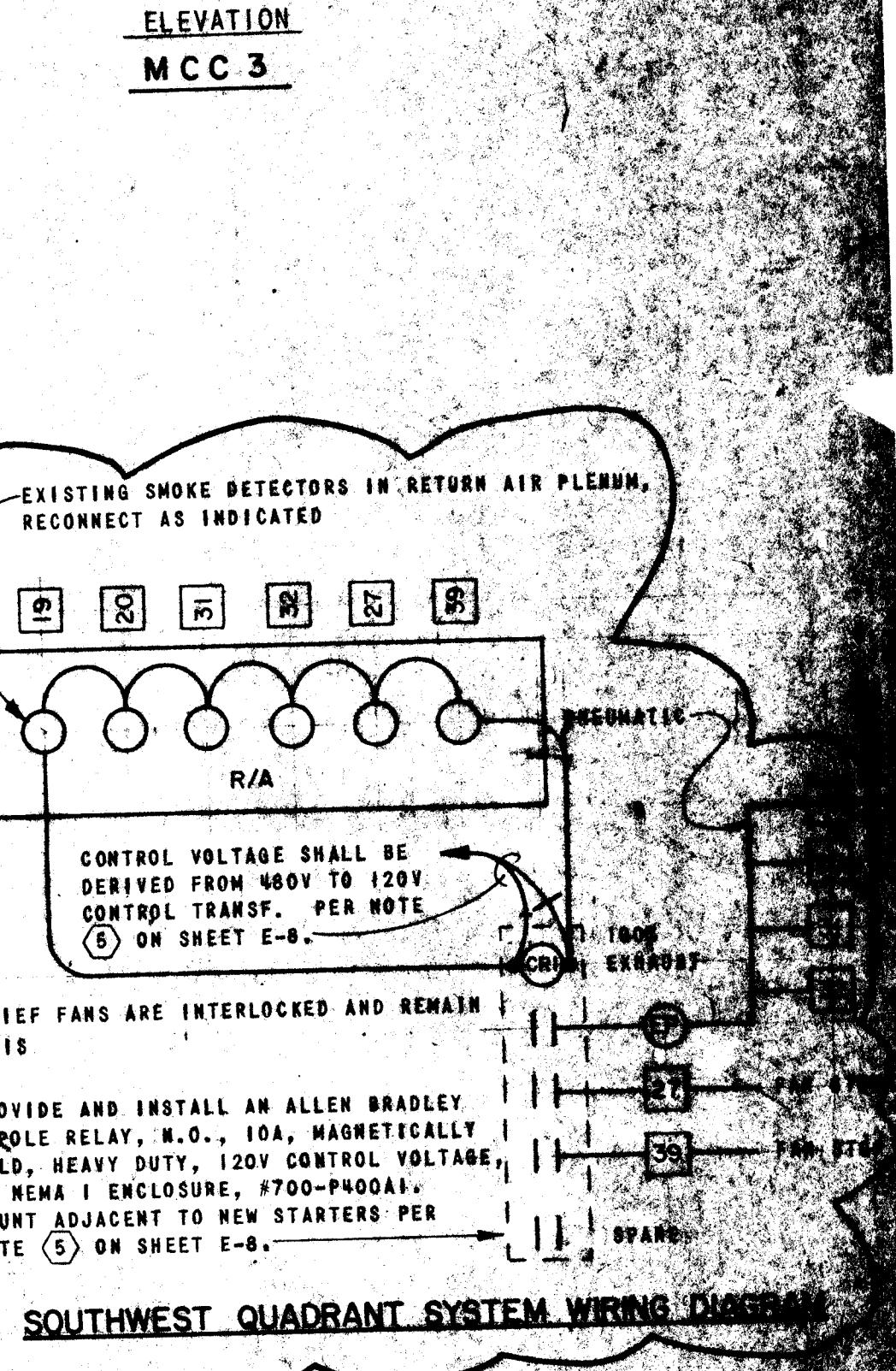
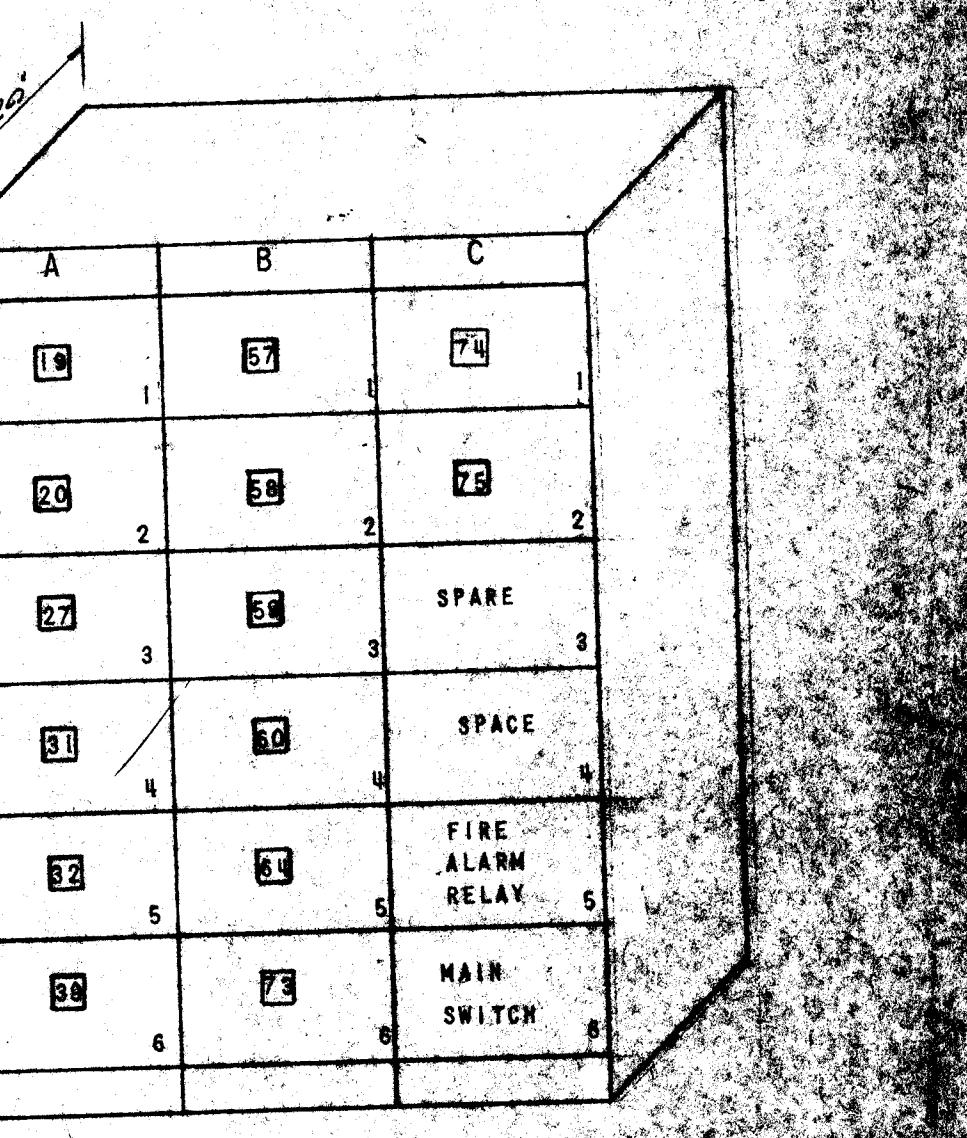
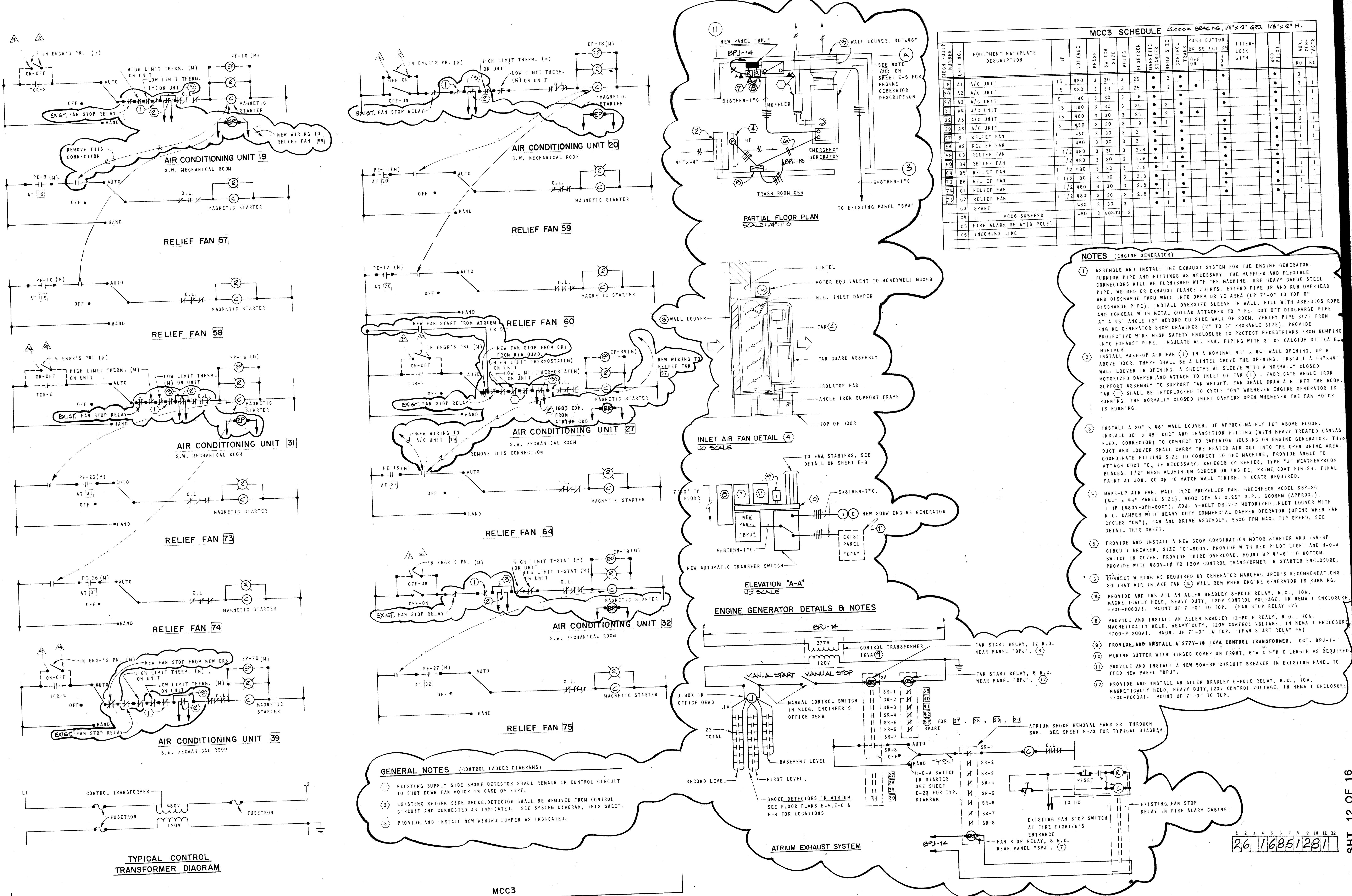
AS BUILT

18 JUNE 1981 APPROVED

1 2 3 4 5 6 7 8 9 10 11 12
26 16851181

SHT. 1-1 OF 16



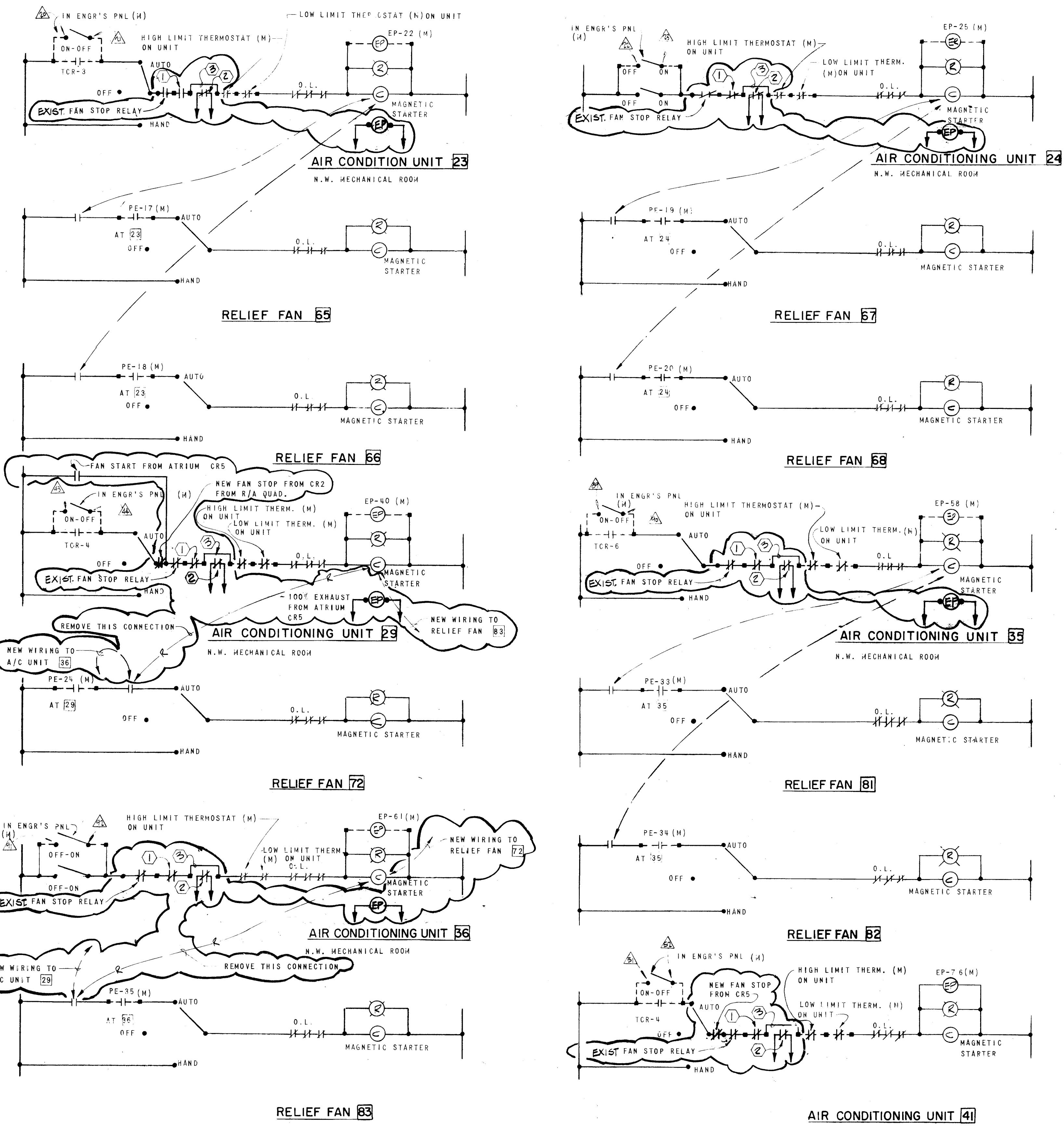


ADDITIONAL CONTROLS LEGEND	
SYMBOL	DESCRIPTION
—	WIRING OUTSIDE MCC BY ELECTRICAL CONTRACTOR
—	WIRING IN MCC
●	TERMINAL IN MCC
△	TERMINAL OUTSIDE MCC
■	TERMINAL NO. IN ENGINEER'S PANEL (SEE PLS)

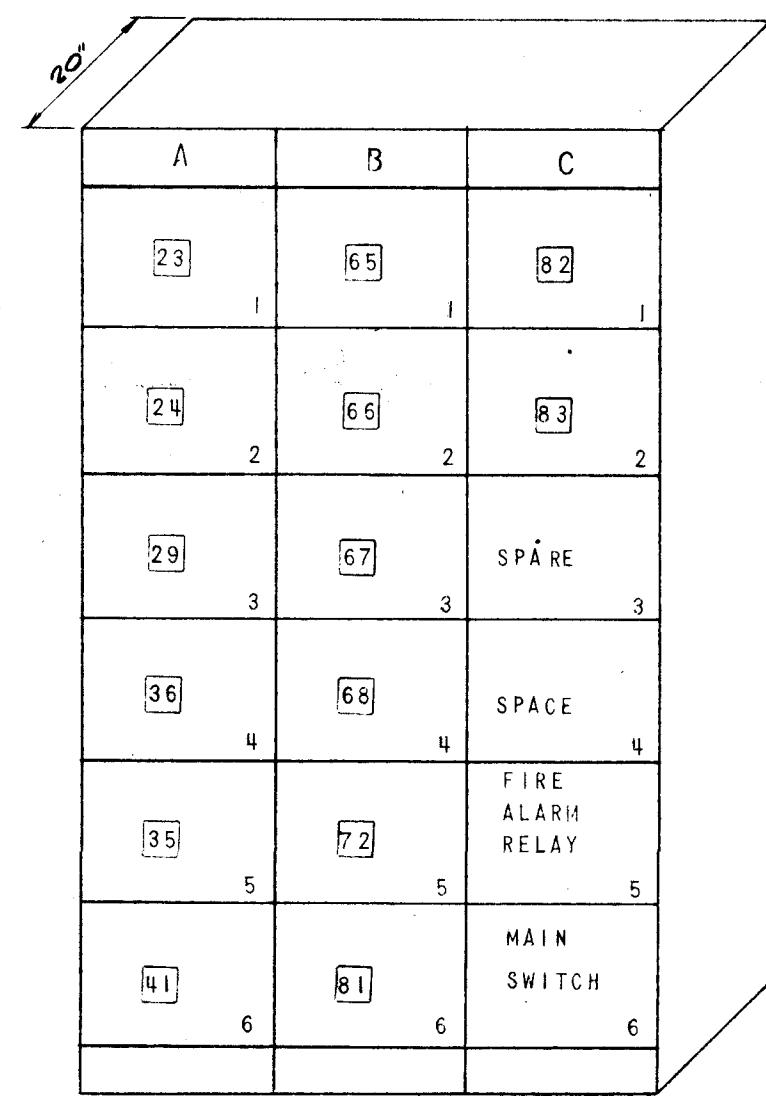
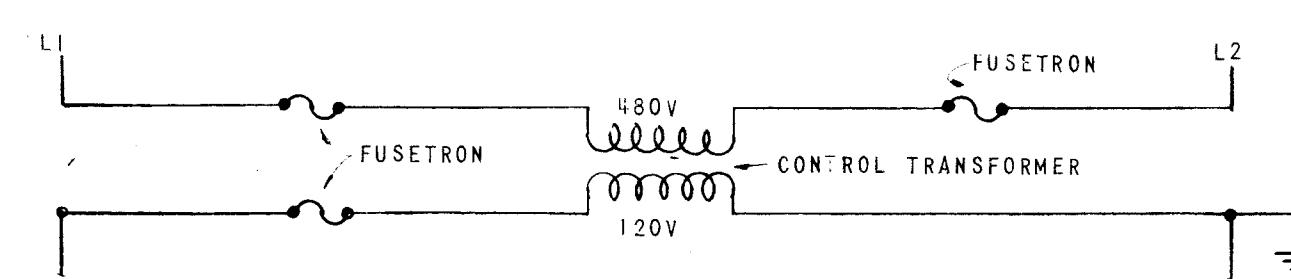
REGISTERED PROFESSIONAL ENGINEER
STATE OF NEW MEXICO
1632 UHL
LOPEZ
1746

SHT. 12 OF 16
26 16851281

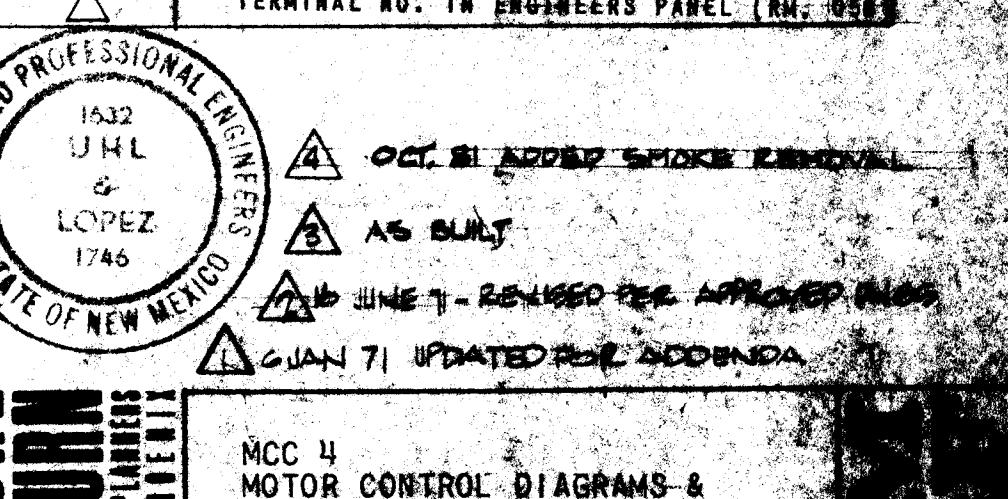
MCC 3 MOTOR CONTROL DIAGRAMS & SCHEDULES
ALBUQUERQUE CONVENTION CENTER
300 THIRD STREET
ALBUQUERQUE, NEW MEXICO



MCC 4 SCHEDULE 4800A BRACING, 1/4" x 2" GRD, 1/8" x 2" H.											
ITEM NO./ EQUIPMENT UNIT NO.	EQUIPMENT NAMEPLATE DESCRIPTION	HP	VOLTAGE	PHASE	SWITCH SIZE	FUSE/TIME SETTING	MAGNETIC CONTACTS	CONTROLS OFF ON	PUSH BUTTON OR SELECT. SW. R O A	INTER- LOCK WITH	RED PLATE
C3 A1	A/C UNIT	15	480	3	30	3	25	• 2	•	•	3 1
C4 A2	A/C UNIT	15	480	3	30	3	25	• 2	•	•	3 1
C9 A3	A/C UNIT	5	480	3	30	3	9	• 1	•	•	2 1
B6 A4	A/C UNIT	10	480	3	30	3	17.5	• 1	•	•	3 1
B5 A5	A/C UNIT	10	480	3	30	3	17.5	• 1	•	•	3 1
B1 A6	A/C UNIT	5	480	3	30	3	9	• 1	•	•	2 1
B5 B1	RELIEF FAN	1 1/2	480	3	30	3	2.8	• 1	•	•	1 1
B6 B2	RELIEF FAN	1 1/2	480	3	30	3	2.8	• 1	•	•	1 1
B7 B3	RELIEF FAN	1 1/2	480	3	30	3	2.8	• 1	•	•	1 1
B2 B4	RELIEF FAN	1 1/2	480	3	30	3	2.8	• 1	•	•	1 1
B2 B5	RELIEF FAN	1 1/2	480	3	30	3	2.8	• 1	•	•	1 1
B1 B6	RELIEF FAN	1 1/2	480	3	30	3	2.8	• 1	•	•	1 1
C1 C1	RELIEF FAN	1 1/2	480	3	30	3	2.8	• 1	•	•	1 1
B3 C2	RELIEF FAN	1 1/2	480	3	30	3	2.8	• 1	•	•	1 1
C3 C3	SPARE	480	3	30	3	• 1	•	•	•	•	1 1
C4 C4	MCC SUBFIELD	480	3	175	3	•	•	•	•	•	•
C5 C5	FIRE ALARM RELAY (3 POLE)	480	3	175	3	•	•	•	•	•	•
C6 C6	INCOMING LINE										



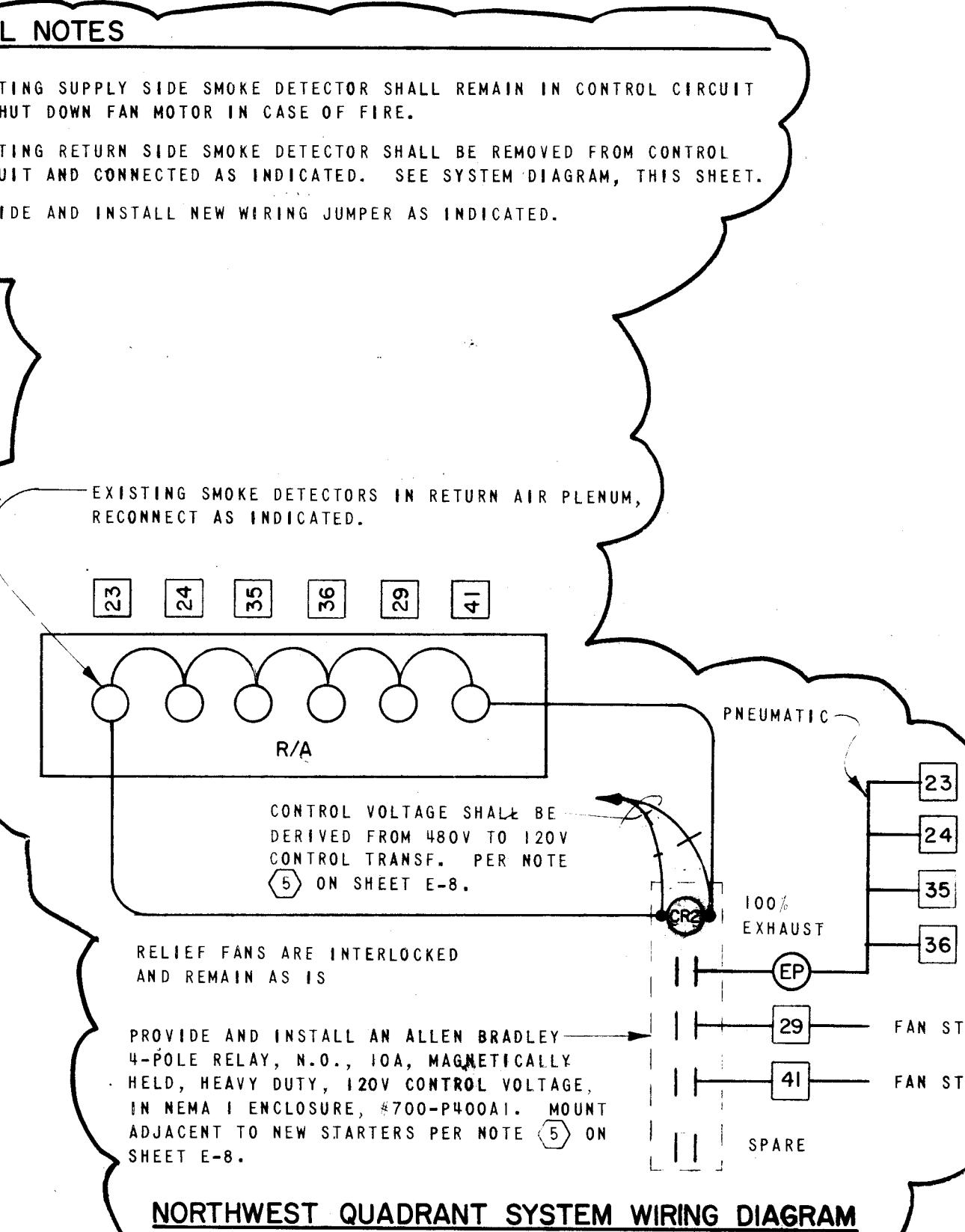
SYMBOL	DESCRIPTION
—	WIRING OUTSIDE MCC BY ELECTRICAL CONTRACTOR
—	WIRING IN MCC
■	TERMINAL OUTSIDE MCC
●	TERMINAL IN MCC
■ ●	TERMINAL NO. IN ENGINEERS PANEL (RM. 2000)

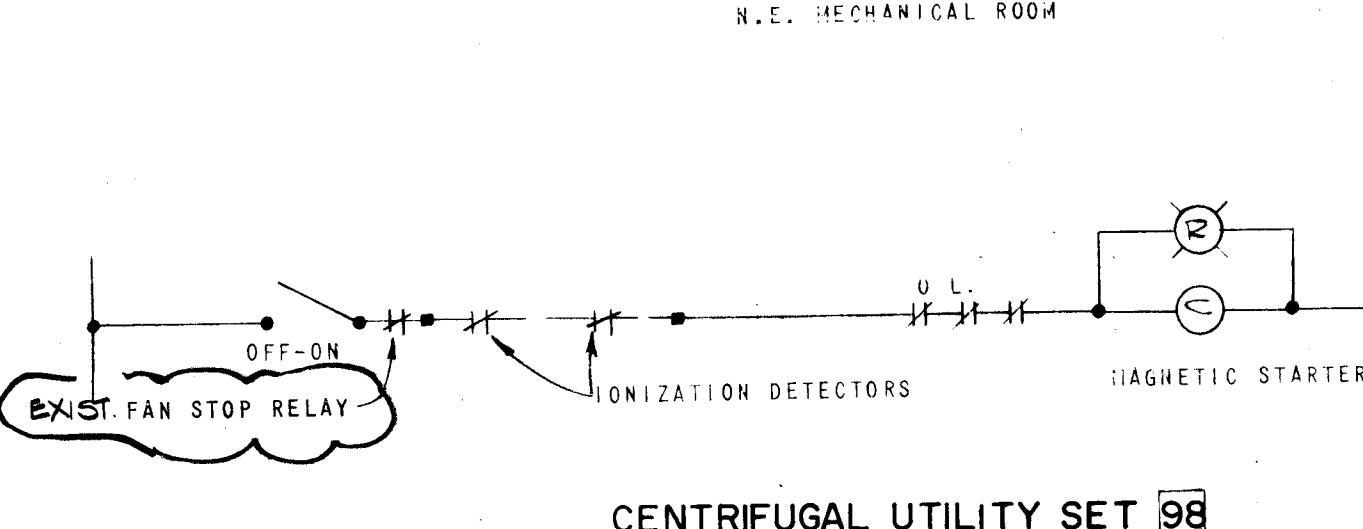
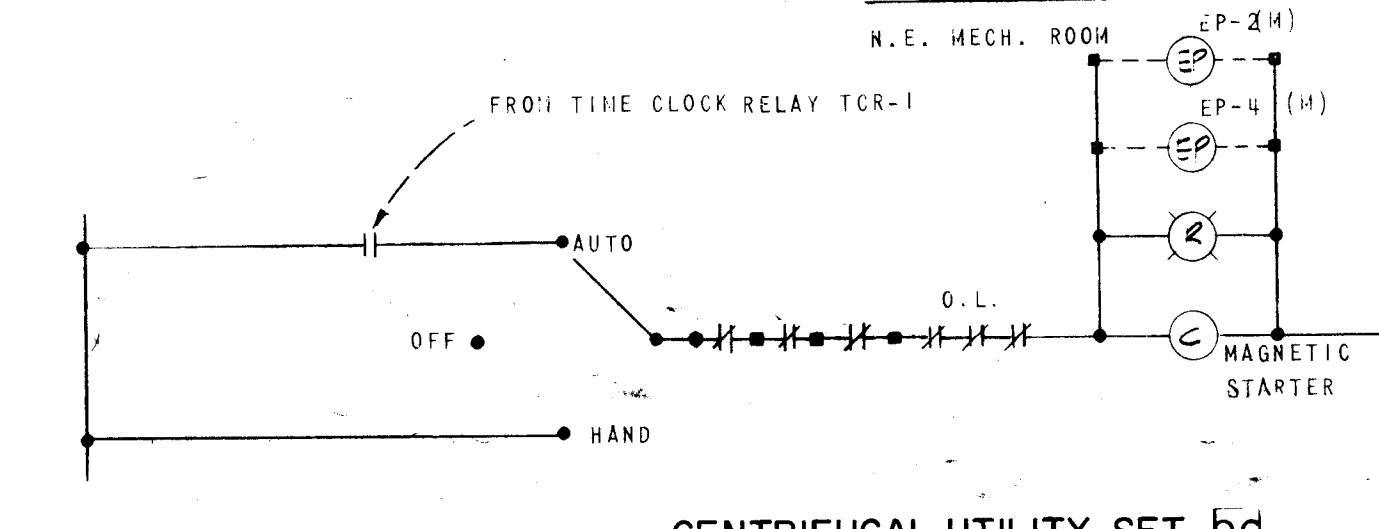
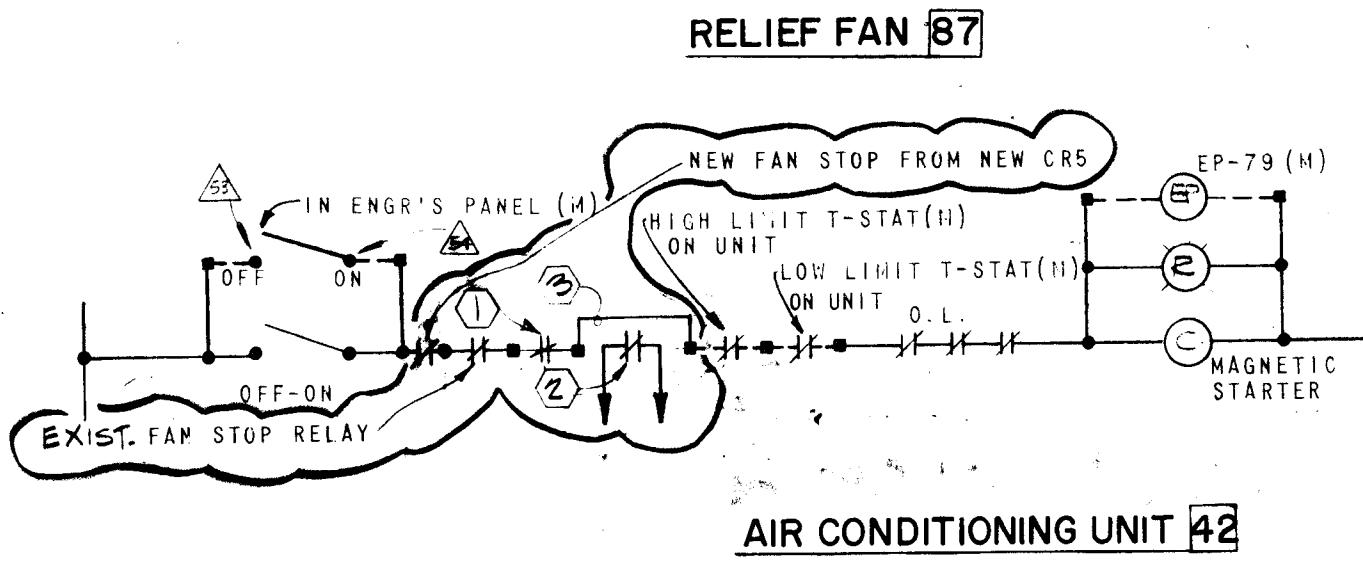
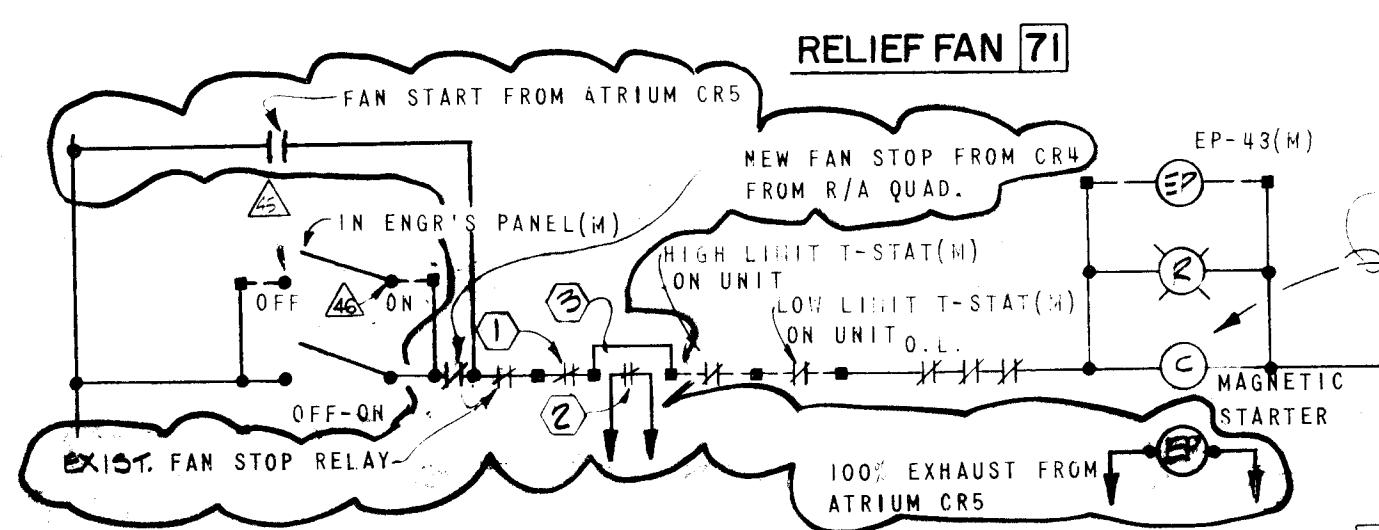
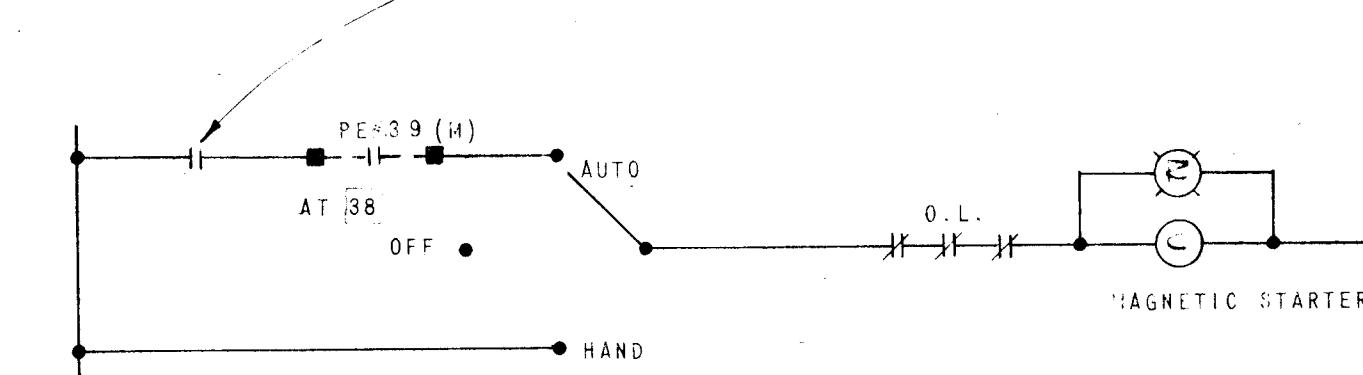
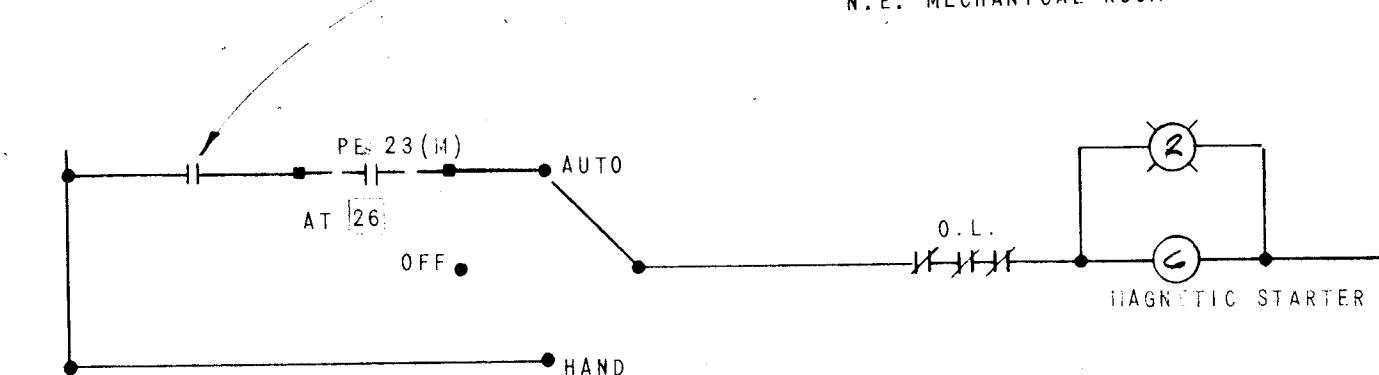
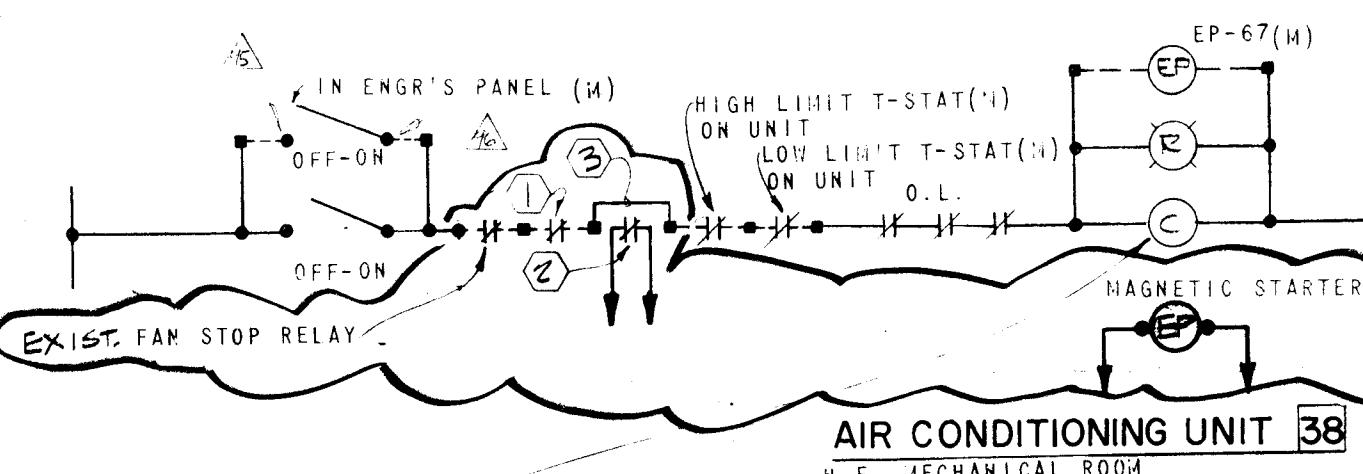
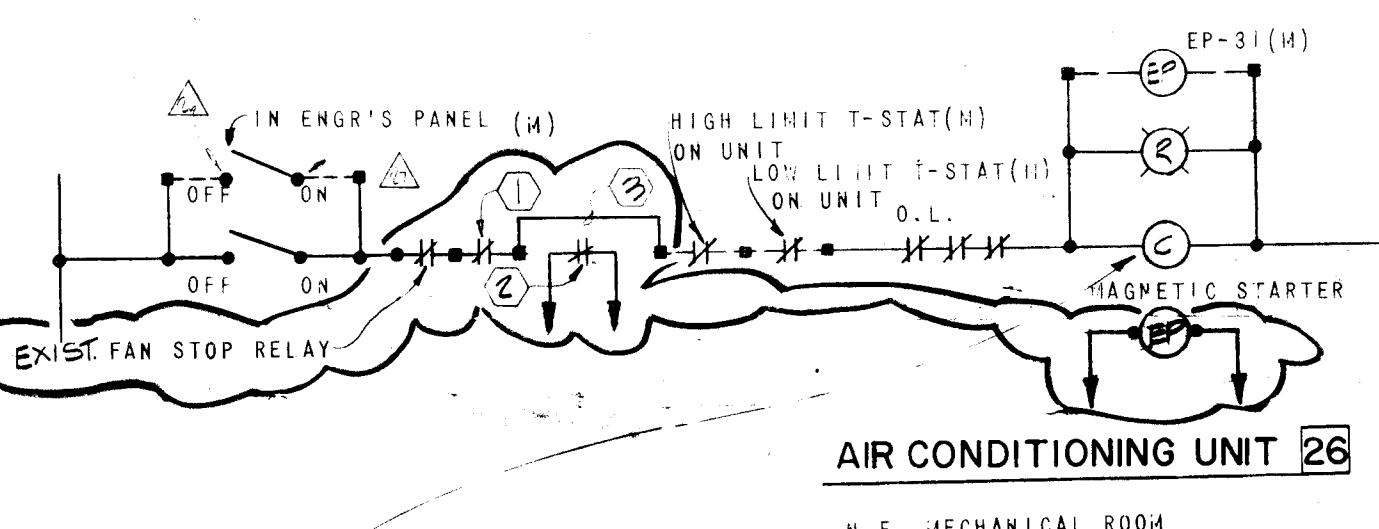
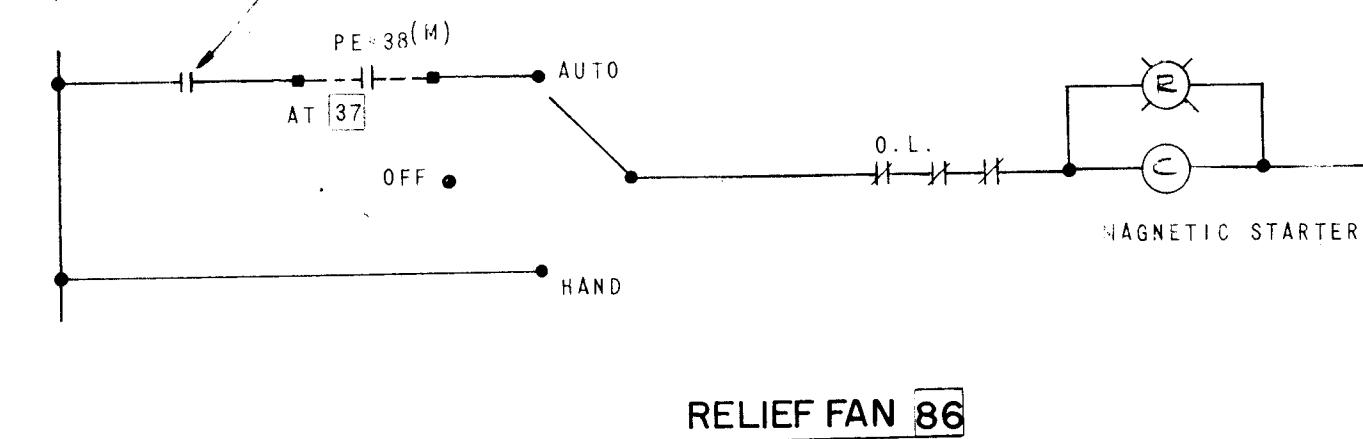
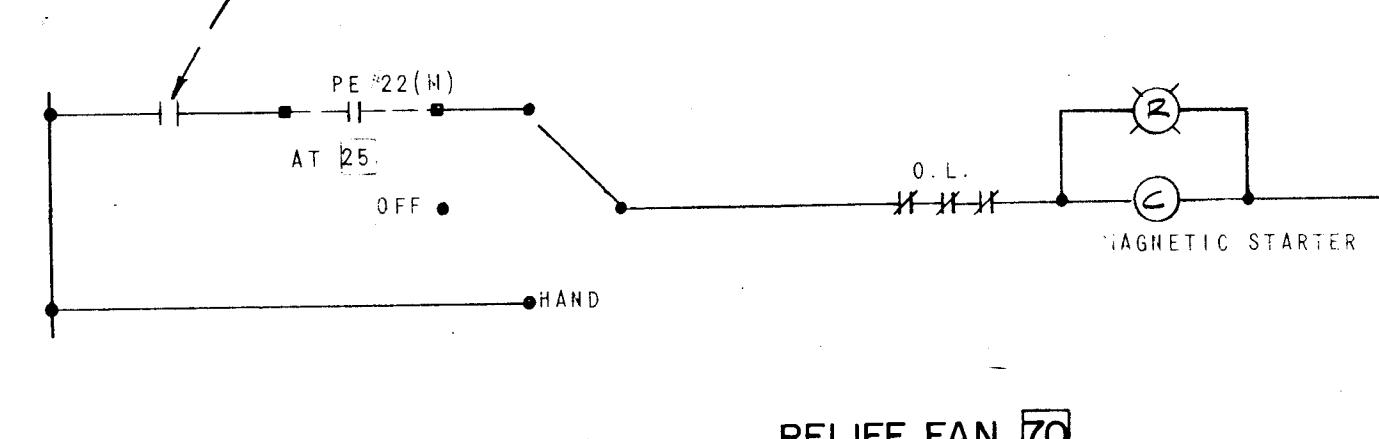
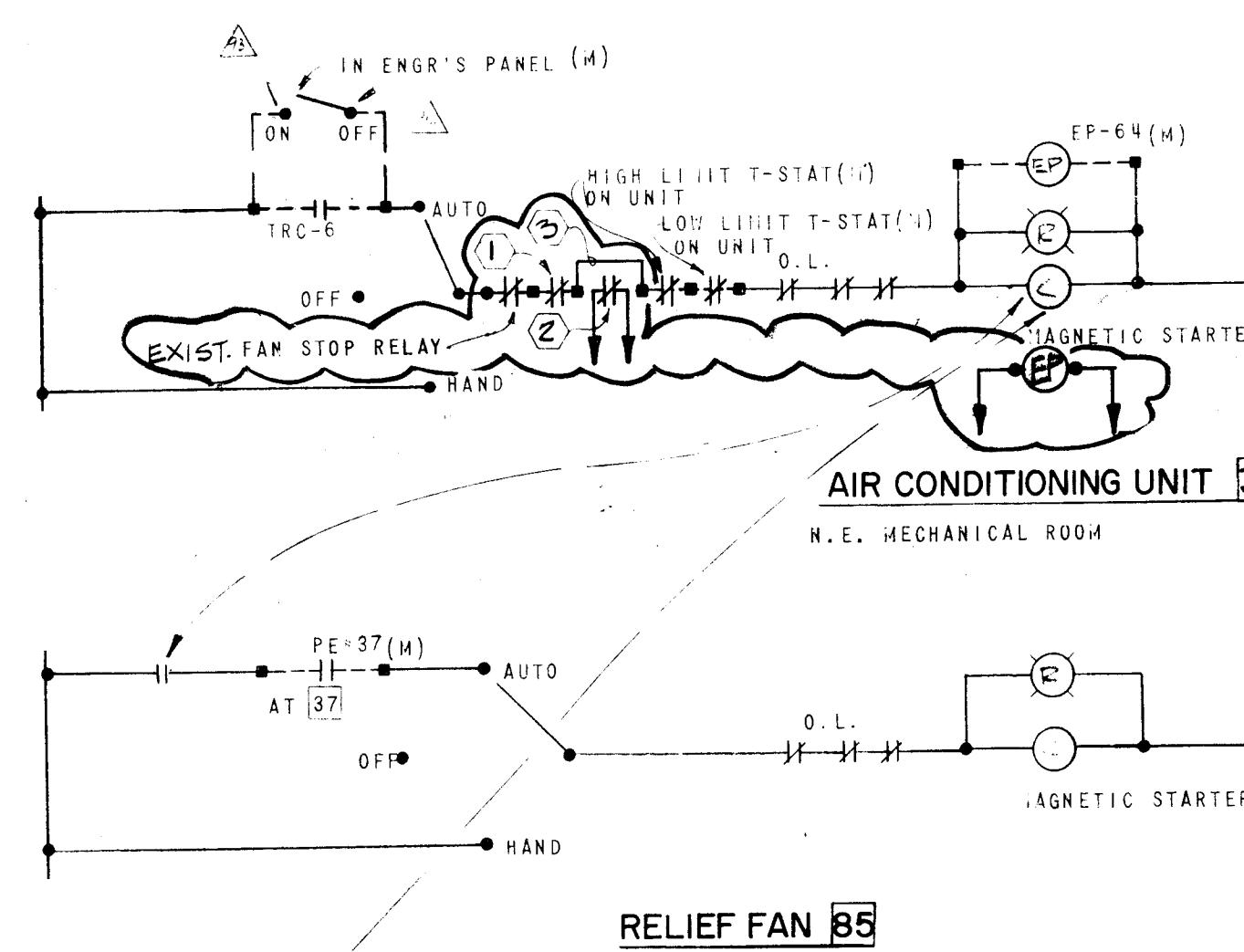
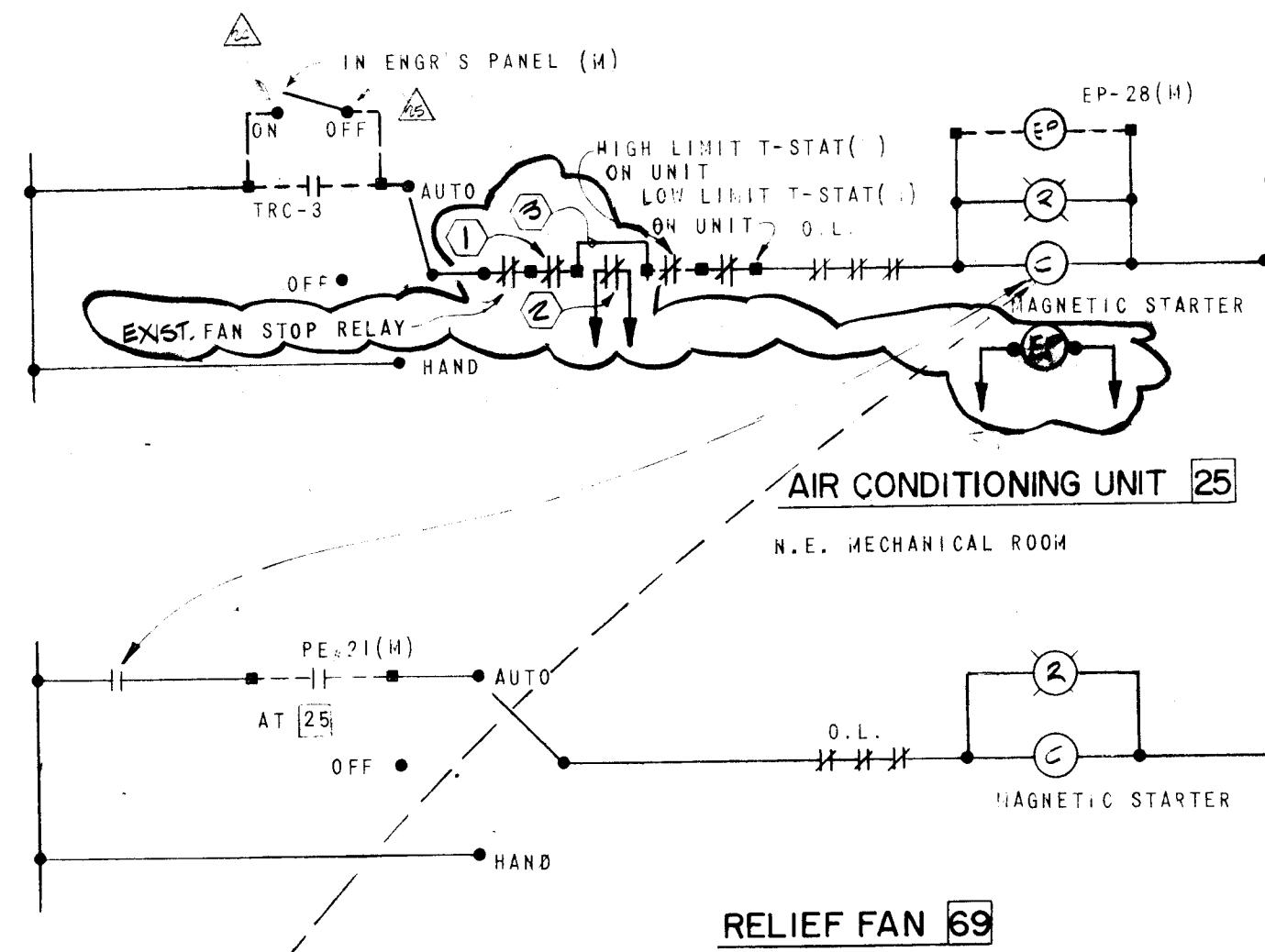


ONE SPANNED SMOKE DETECTOR
AS BULB
WIRING IS REVERSED FOR APPROVED
GUAN 71 UPDATED PER ADDENDUM

MCC 4 MOTOR CONTROL DIAGRAMS &
SCHEDULES

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200 THIRD STREET, N.W.
ALBUQUERQUE, NEW MEXICO
COPYRIGHT



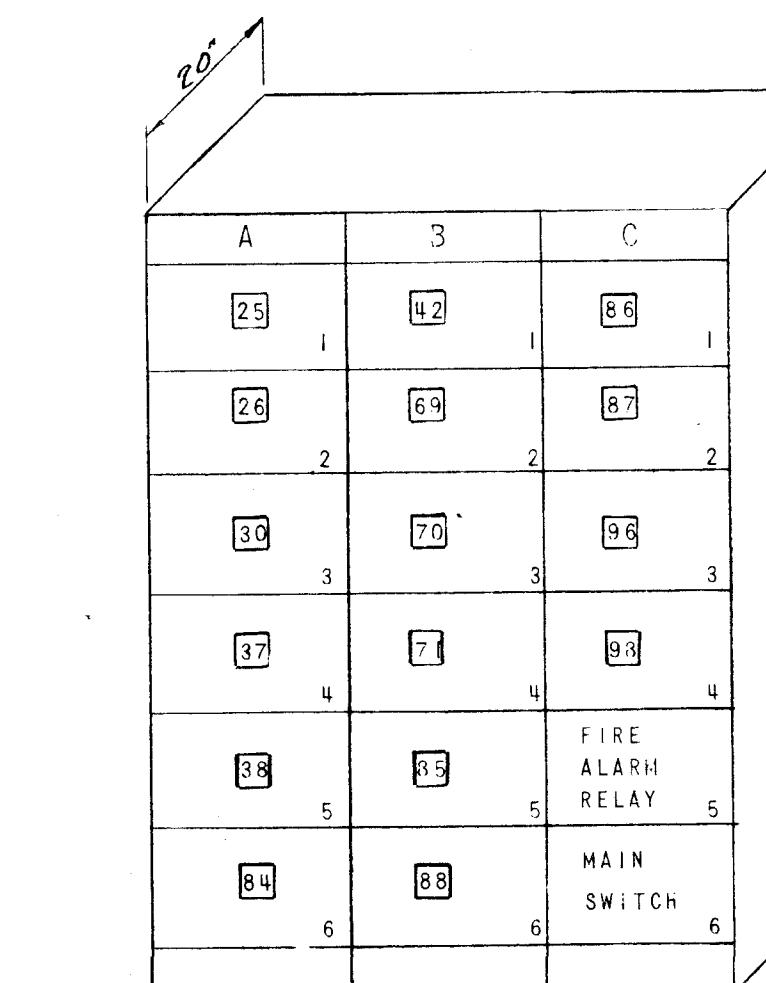
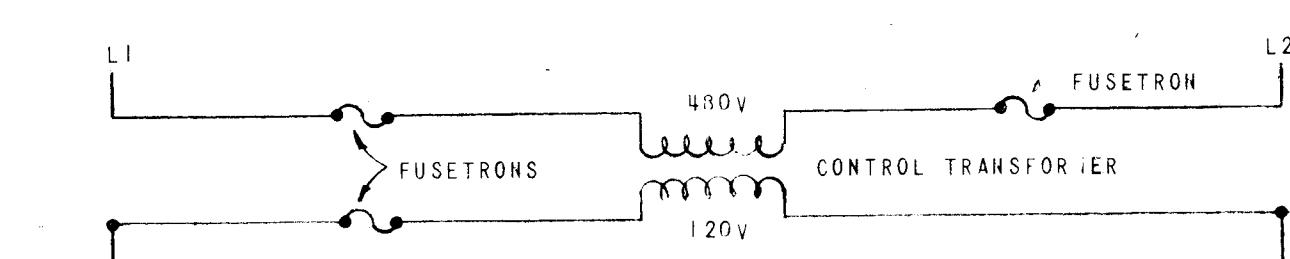


MCC5 SCHEDULE 10000 BRACING 4'x2' GND 16'x2' n											
MATERIAL GROUP UNIT NO.	EQUIPMENT NAMEPLATE DESCRIPTION	HP	VOLTAGE	PHASE	SWITCH SIZE	ROLES	FUSION	MAGNETIC STARTER	TRANS.	PUSH BUTTON OR SELECT. SW.	INTER- LOCK WITH
25	A1 A/C UNIT	15	480	3	30	3	25	•	•	•	3 4
26	A2 A/C UNIT	15	480	3	30	3	25	•	•	•	1 1
30	A3 A/C UNIT	5	480	3	30	3	9	•	•	•	3 1
37	A4 A/C UNIT	10	480	3	30	3	17.5	•	•	•	2 1
38	A5 A/C UNIT	10	480	3	30	3	17.5	•	•	•	1 1
84	A6 RELIEF FAN	1/2	480	3	30	3	2.8	•	•	•	1 1
42	B1 A/C UNIT	5	480	3	30	3	9	•	•	•	1 1
69	B2 RELIEF FAN	1/2	480	3	30	3	2.8	•	•	•	1 1
70	B3 RELIEF FAN	1/2	480	3	30	3	2.8	•	•	•	1 1
71	B4 RELIEF FAN	1/2	480	3	30	3	2.8	•	•	•	1 1
85	B5 RELIEF FAN	1/2	480	3	30	3	2.8	•	•	•	1 1
86	B6 RELIEF FAN	1/2	480	3	30	3	2.8	•	•	•	1 1
87	C1 RELIEF FAN	1/2	480	1	30	3	2.8	•	•	•	1 1
90	C3 EXH. FAN	7 1/2	480	3	30	3	15	•	•	•	1 1
98	C4 EXH. FAN	2	480	3	30	3	4	•	•	•	1 1
CS	FIRE ALARM RELAY(10 POLE)										
C6	INCOMING LINE										

GENERAL NOTES

- (1) EXISTING SUPPLY SIDE SMOKE DETECTOR SHALL REMAIN IN CONTROL CIRCUIT TO SHUT DOWN FAN MOTOR IN CASE OF FIRE.
- (2) EXISTING RETURN SIDE SMOKE DETECTOR SHALL BE REMOVED FROM CONTROL CIRCUIT AND CONNECTED AS INDICATED. SEE SYSTEM DIAGRAM, THIS SHEET.
- (3) PROVIDE AND INSTALL NEW WIRING JUMPER AS INDICATED.

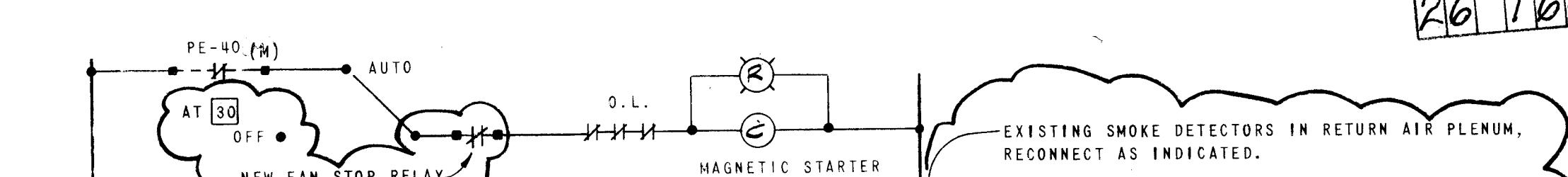
TYPICAL CONTROL
TRANSFORMER DIAGRAM



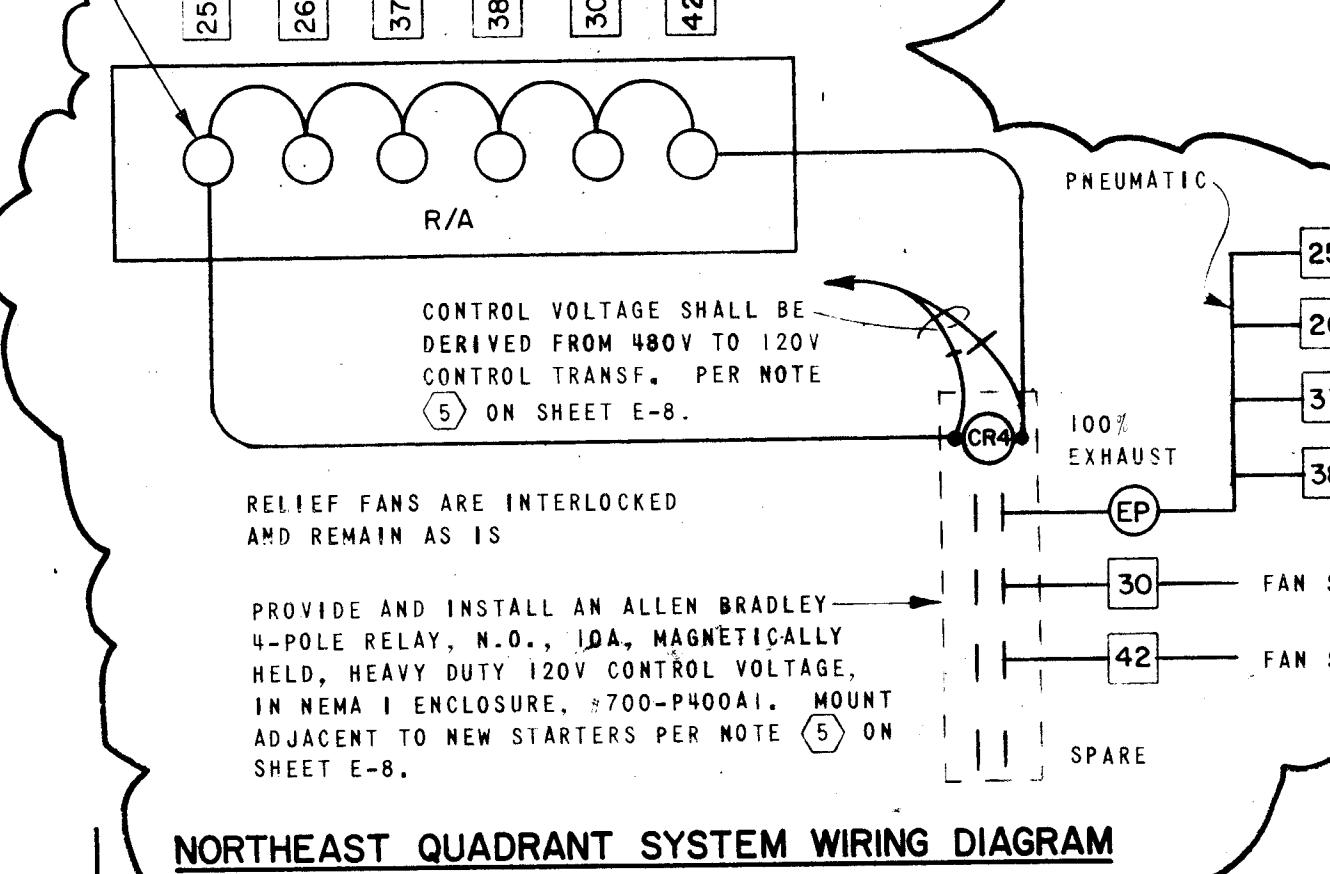
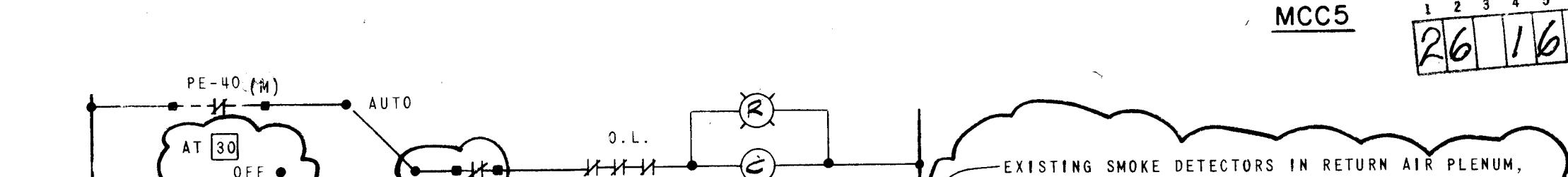
ELEVATION
MCC5

ADDITIONAL CONTROLS LEGEND	
SYMBOL	DESCRIPTION
—	WIRING OUTSIDE MCC BY ELECTRICAL CONTRACTOR
—	WIRING IN MCC
■	TERMINAL OUTSIDE MCC
●	TERMINAL IN MCC
△	TERMINAL NO. IN ENGINEERS PANEL (ROOM 058)

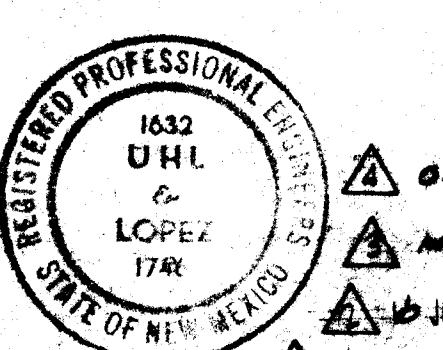
RELIEF FAN 84



RELIEF FAN 88



NORTHEAST QUADRANT SYSTEM WIRING DIAGRAM

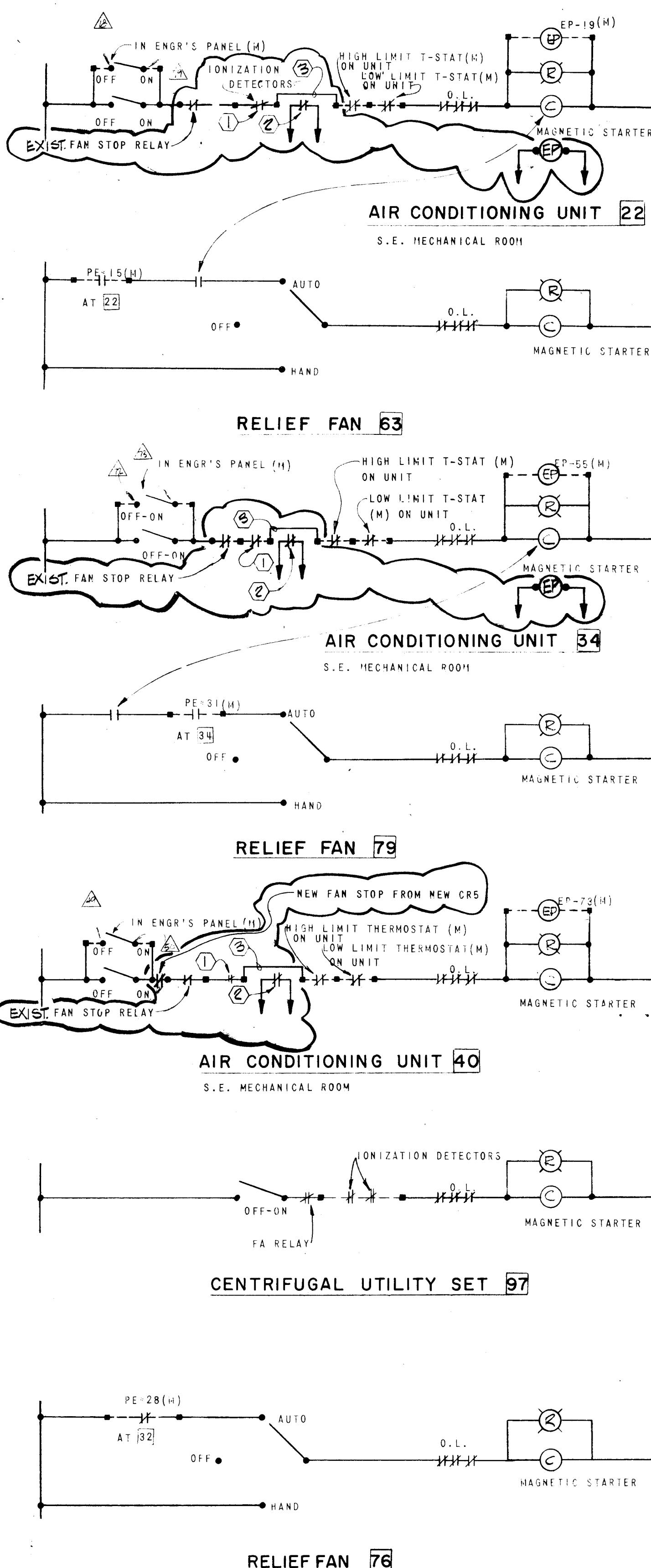
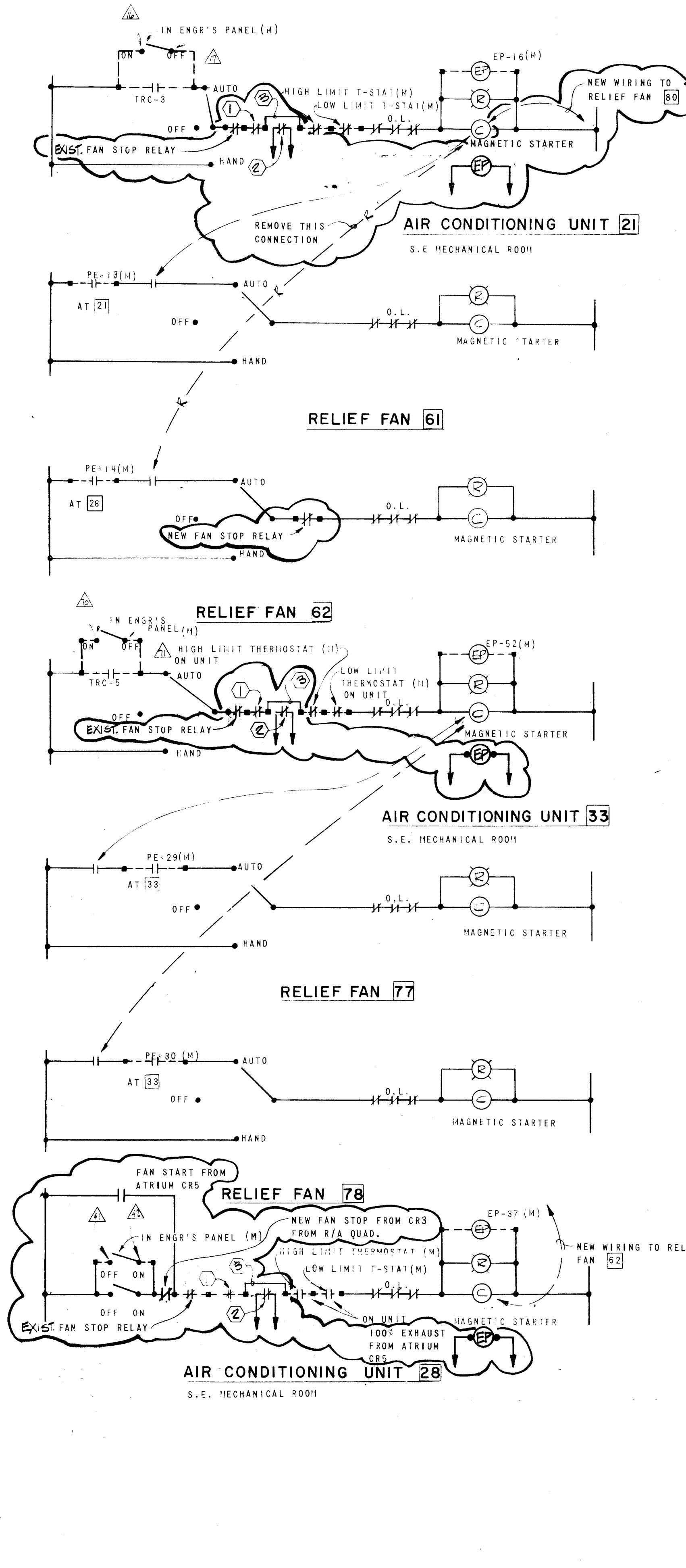


OCT 21 1982 SMOKE ALARM
AS BUILT
10 JUNE 1982 REVISED FOR APPROVAL
JULY 21 1982 UPDATED FOR APPROVAL

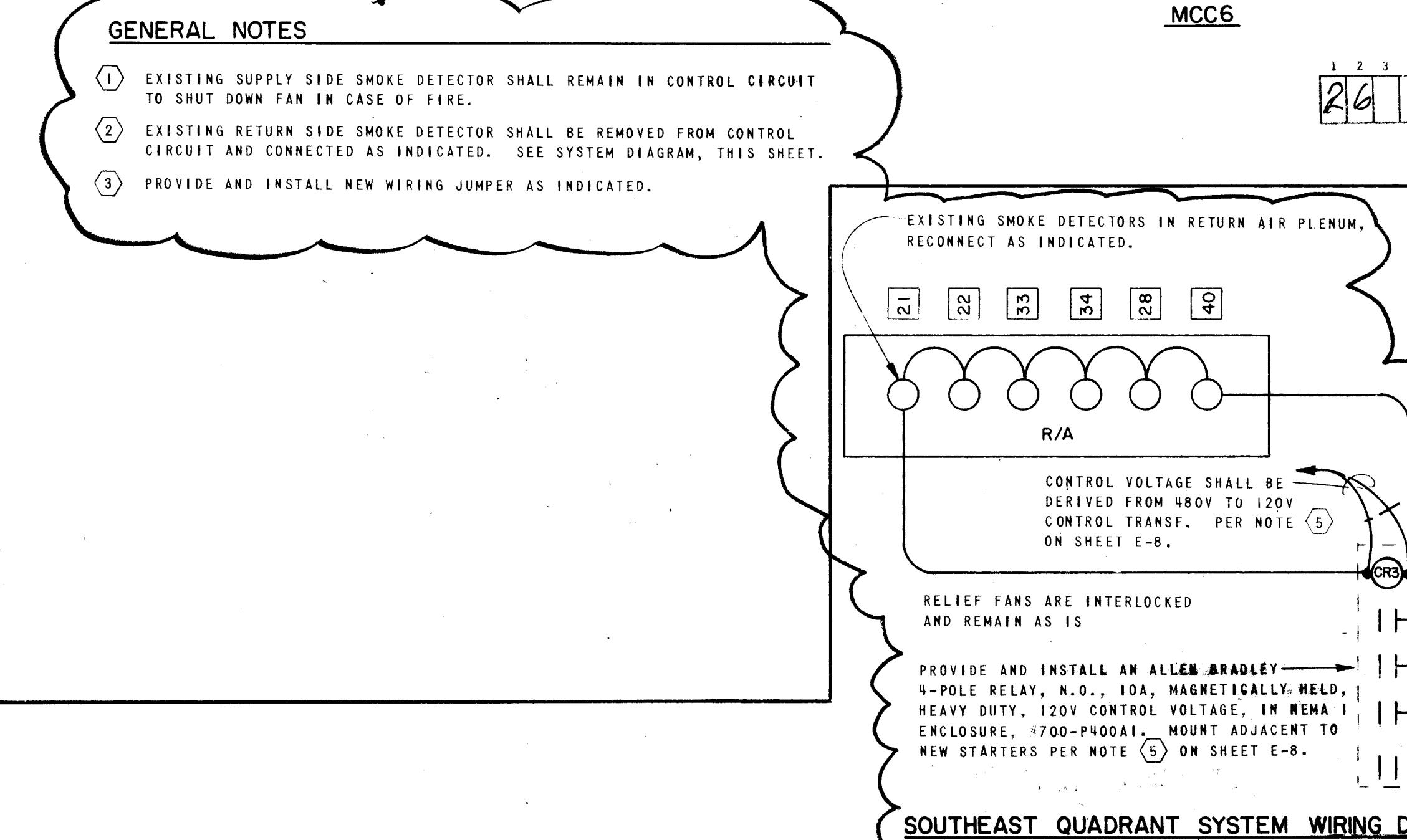
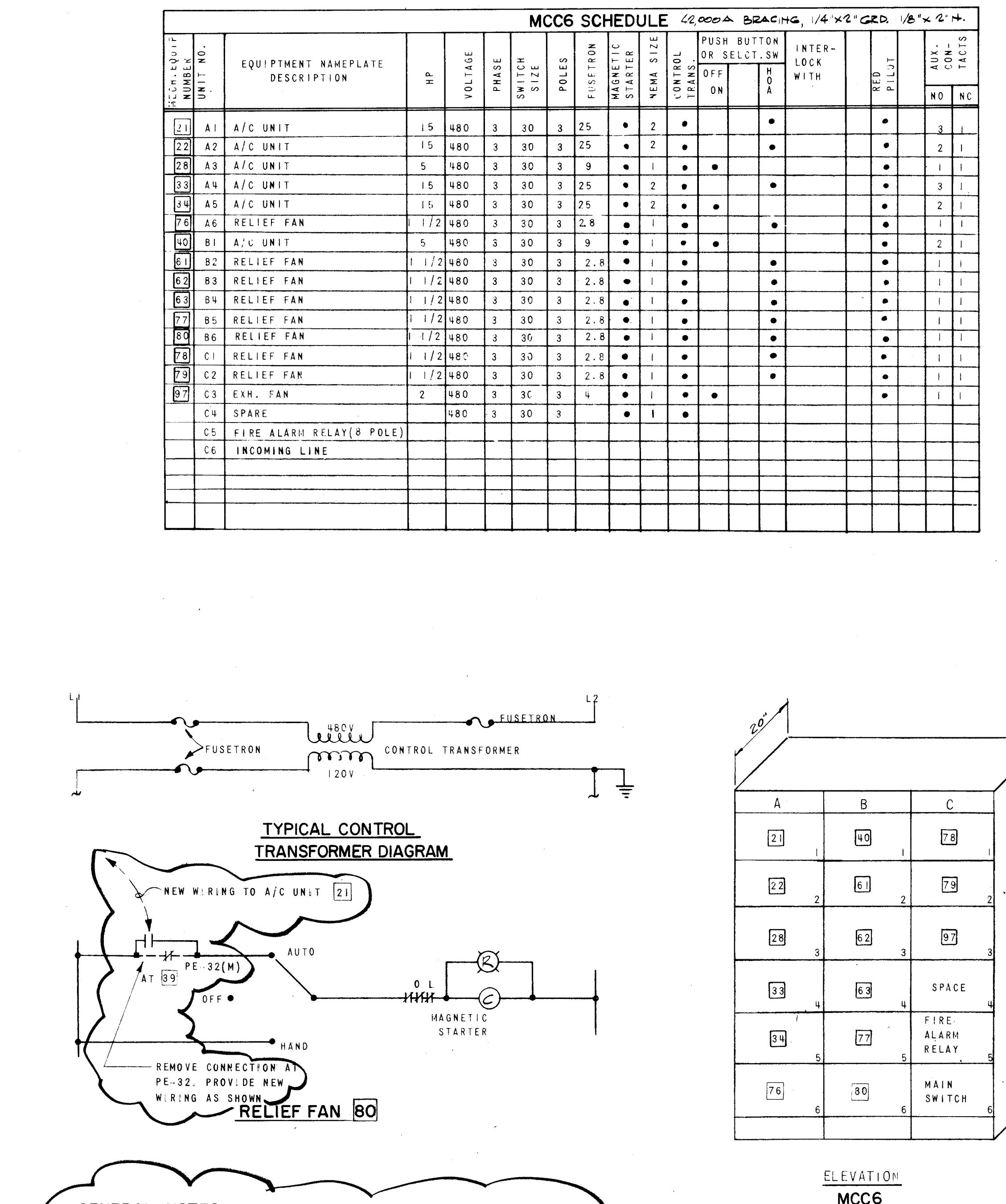
MCC 5
MOTOR CONTROL DIAGRAMS &
SCHEDULES

FLIGHT 4000
FLIGHT 4000
FLIGHT 4000
FLIGHT 4000
FLIGHT 4000

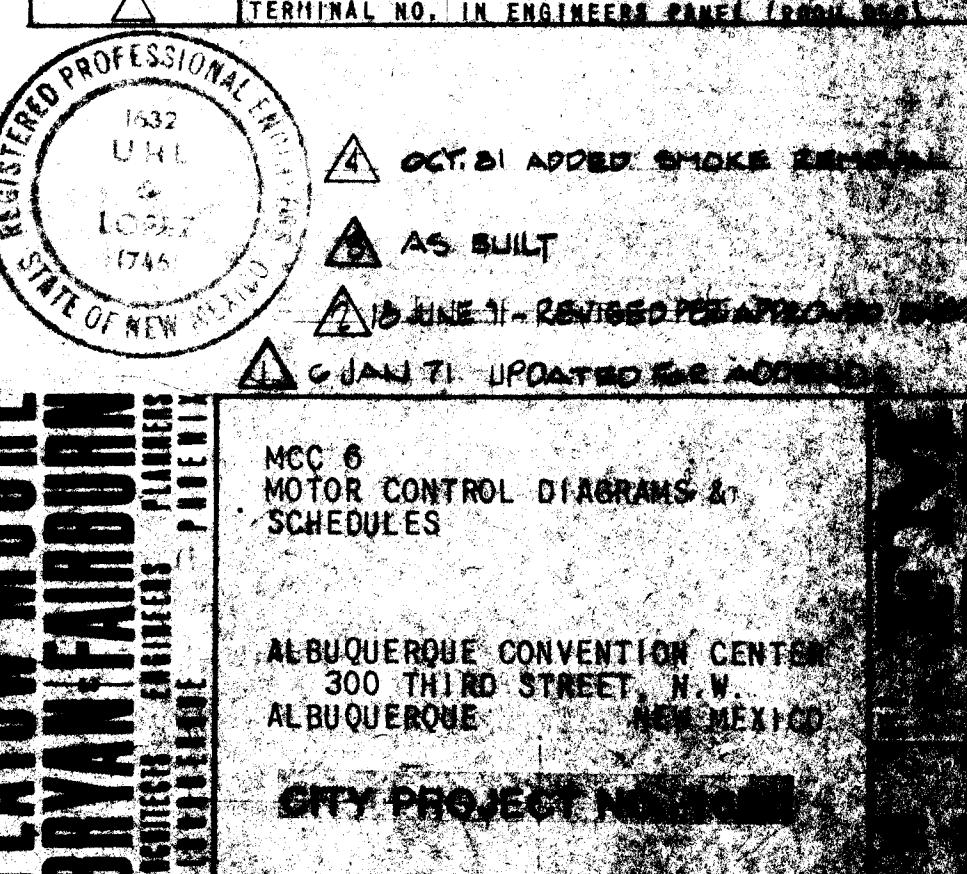
ALBUQUERQUE CONVENTION CENTER
300 TRUAV STREET
ALBUQUERQUE, NM 87501

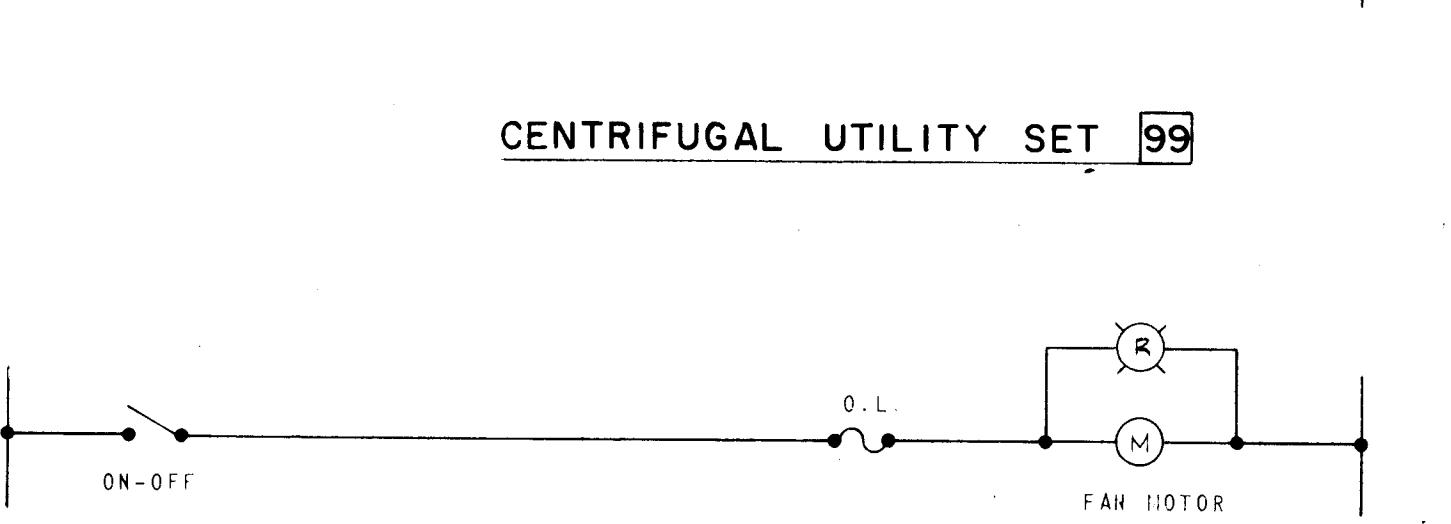
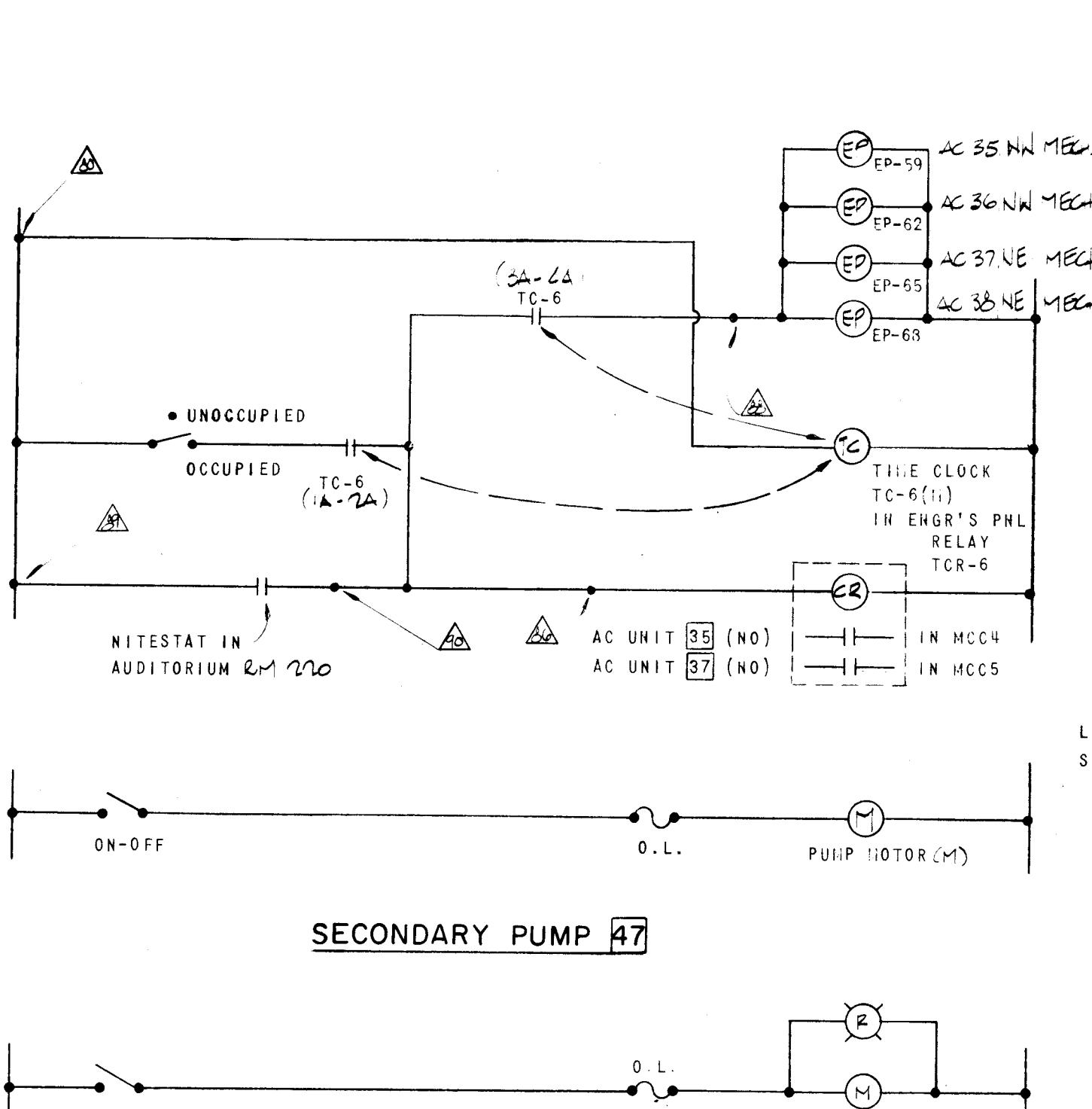
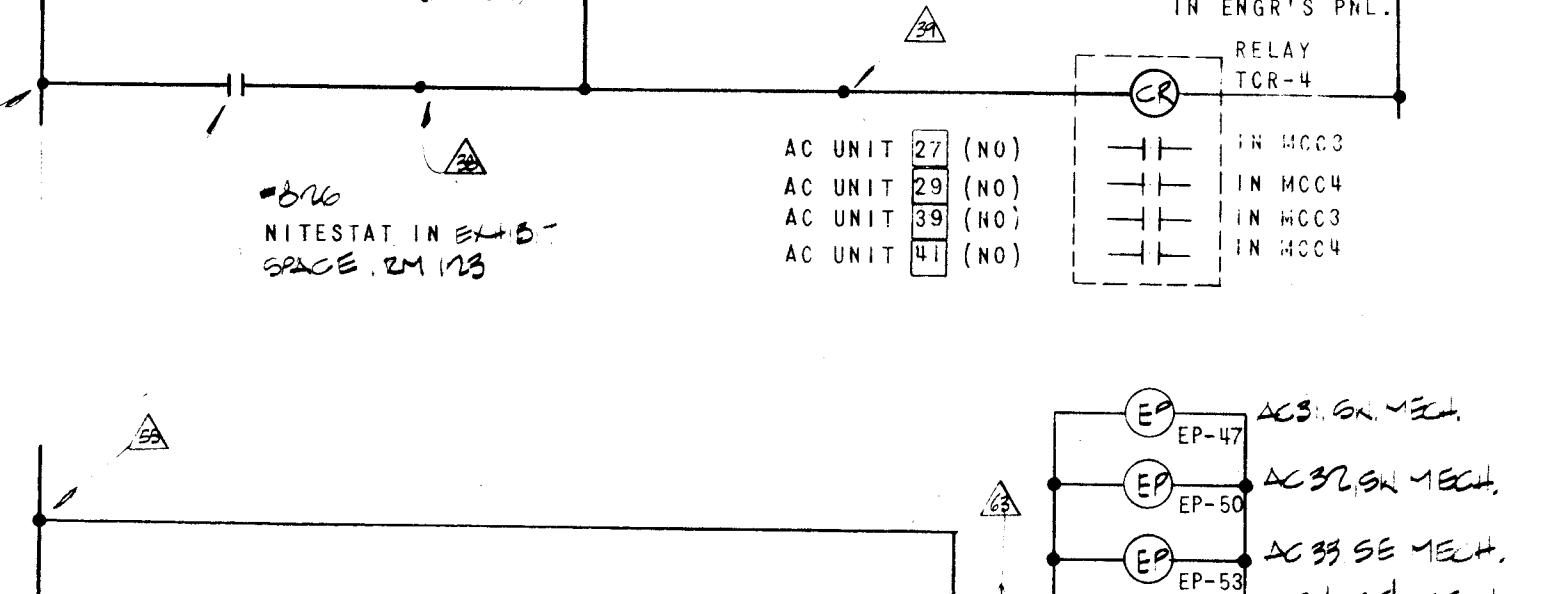
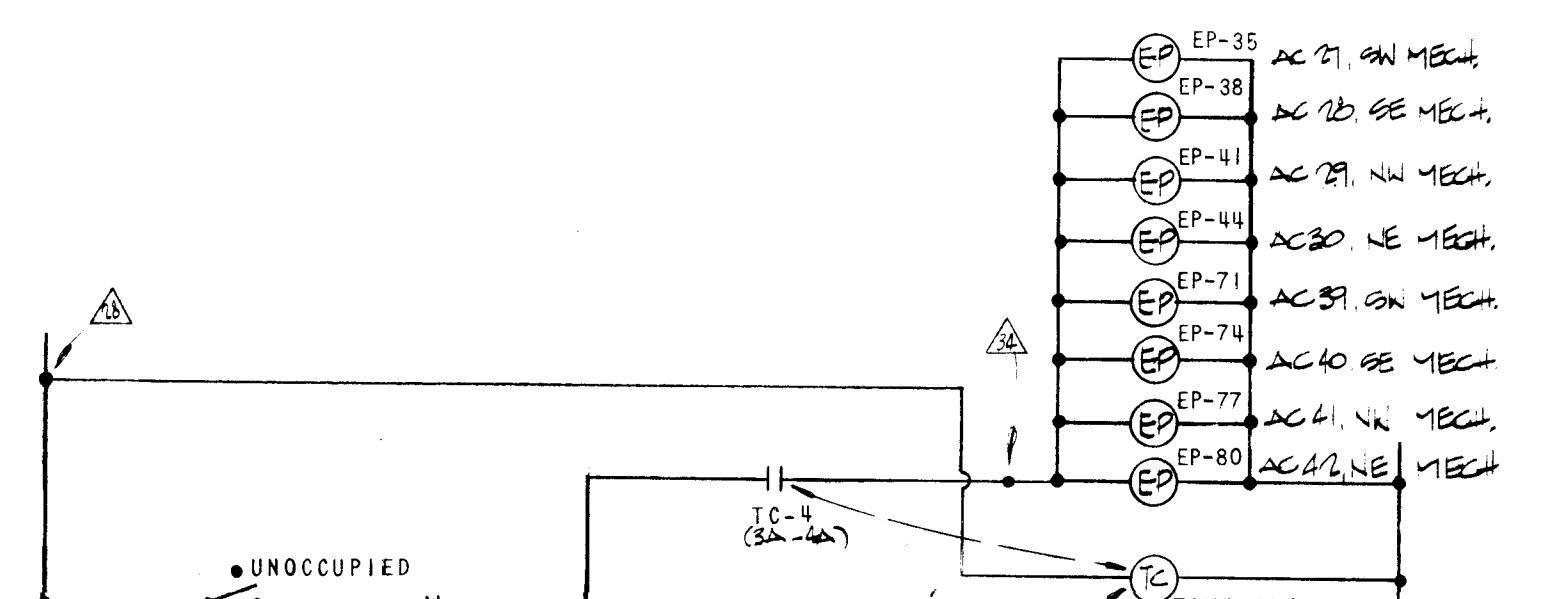
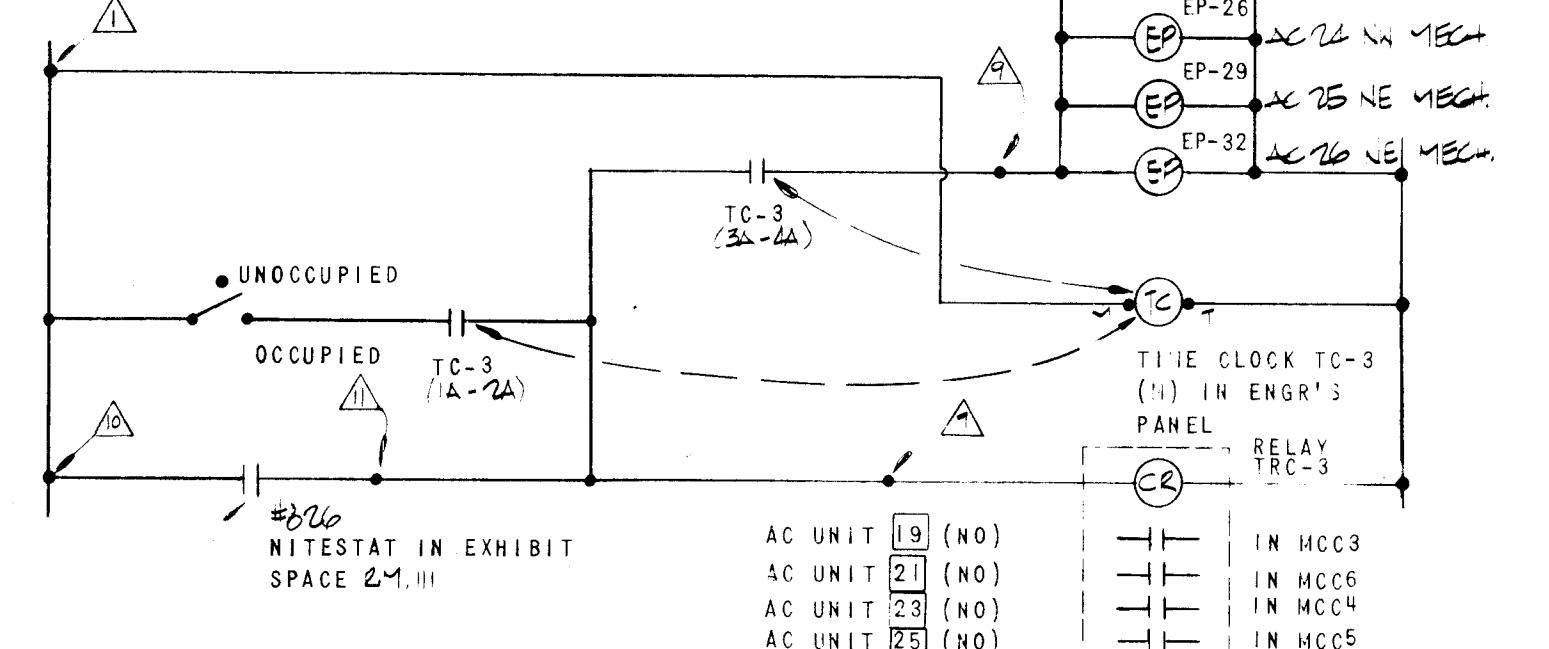
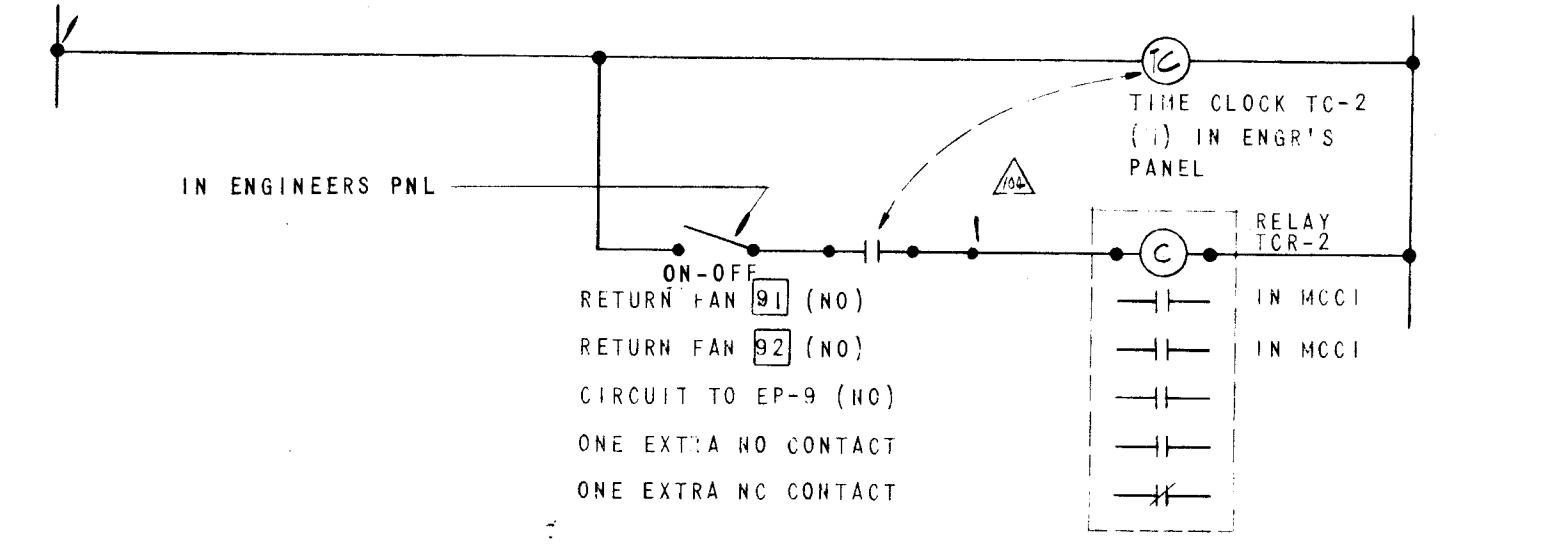
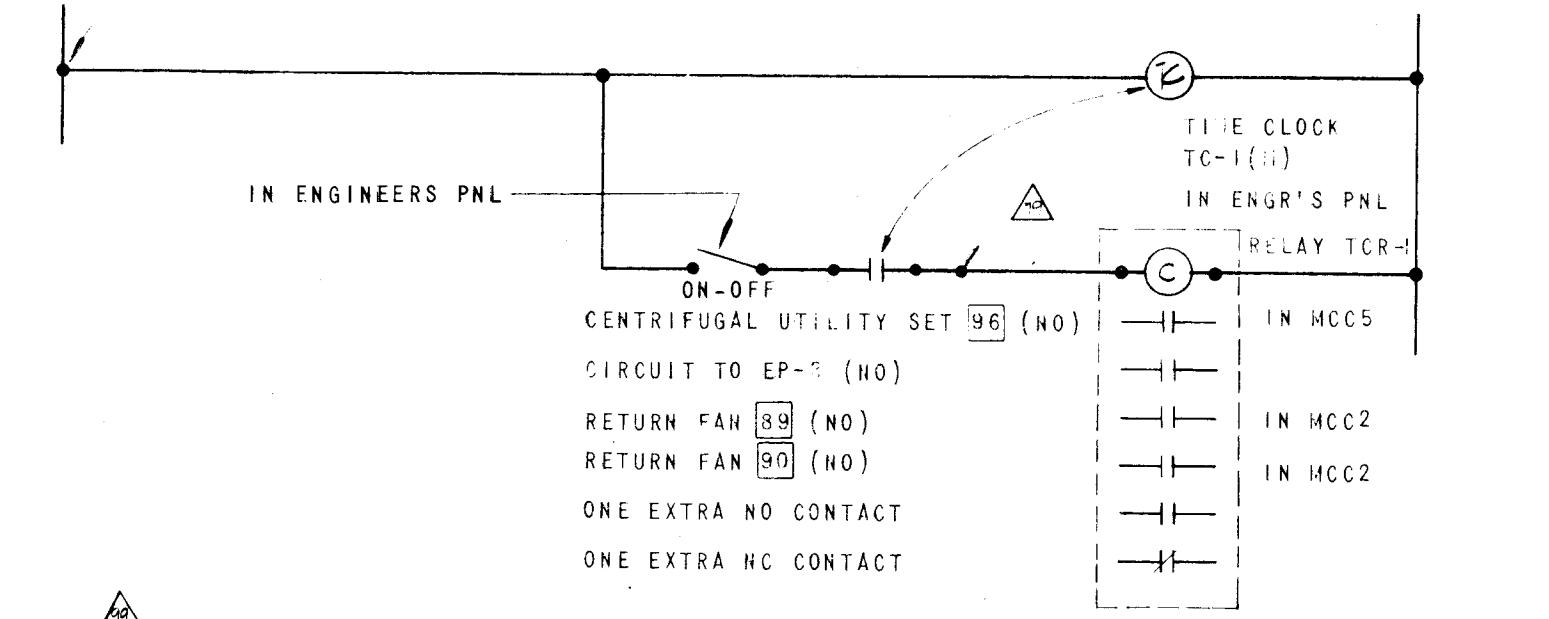


EQUIPMENT NAMEPLATE NUMBER	EQUIPMENT NAMEPLATE DESCRIPTION	HP	VOLTAGE	PHASE	SWITCH SIZE	MAGNETIC STARTER	FUSE/TREN TYPE	TRANS. SIZE	PUSH BUTTON OR SELECT.SW	INTER- LOCK WITH	NO. OF POLES		AUX. CON. TAC.	
											OFF	ON		
21 A1	A/C UNIT	15	480	3	30	3	25	• 2	•	•	•	•	3	1
22 A2	A/C UNIT	15	480	3	30	3	25	• 2	•	•	•	•	2	1
28 A3	A/C UNIT	5	480	3	30	3	9	• 1	•	•	•	•	1	1
33 A4	A/C UNIT	15	480	3	30	3	25	• 2	•	•	•	•	3	1
34 A5	A/C UNIT	15	480	3	30	3	25	• 2	•	•	•	•	2	1
76 A6	RELIEF FAN	1/2	480	3	30	3	2.8	• 1	•	•	•	•	1	1
40 B1	A/C UNIT	5	480	3	30	3	9	• 1	•	•	•	•	2	1
61 B2	RELIEF FAN	1/2	480	3	30	3	2.8	• 1	•	•	•	•	1	1
62 B3	RELIEF FAN	1/2	480	3	30	3	2.8	• 1	•	•	•	•	1	1
63 B4	RELIEF FAN	1/2	480	3	30	3	2.8	• 1	•	•	•	•	1	1
77 B5	RELIEF FAN	1/2	480	3	30	3	2.8	• 1	•	•	•	•	1	1
64 B6	RELIEF FAN	1/2	480	3	30	3	2.8	• 1	•	•	•	•	1	1
78 C1	RELIEF FAN	1/2	480	3	30	3	2.8	• 1	•	•	•	•	1	1
79 C2	RELIEF FAN	1/2	480	3	30	3	2.8	• 1	•	•	•	•	1	1
97 C3	EXH. FAN	2	480	3	30	3	4	• 1	•	•	•	•	1	1
C4	SPARE	480	3	30	3	4	• 1	•	•	•	•	1	1	
C5	FIRE ALARM RELAY(8 POLE)													
C6	INCOMING LINE													

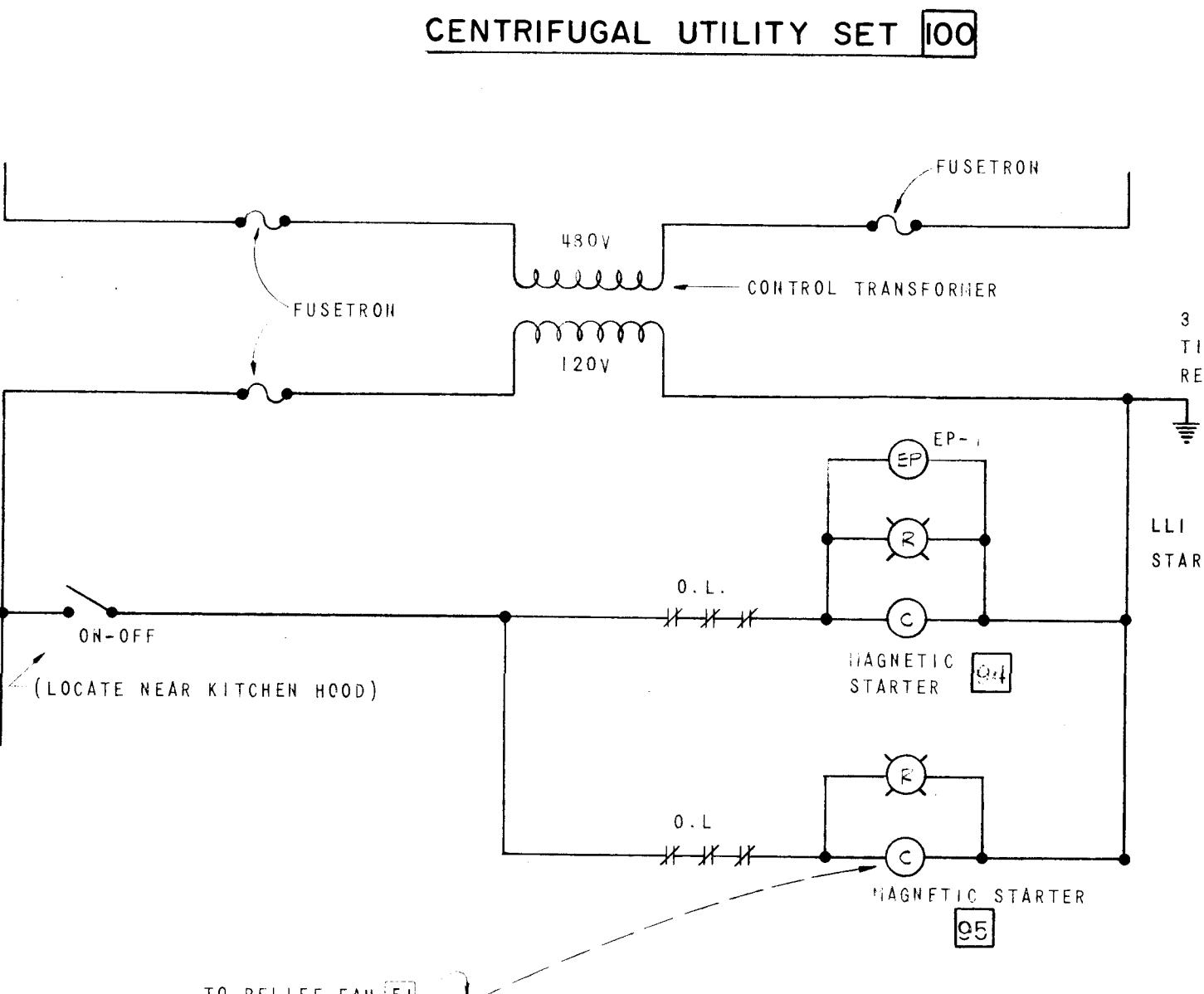


ADDITIONAL CONTROLS LEGEND	
---	WIRING OUTSIDE MCC BY ELECTRICAL CONNECTION
—	WIRING IN MCC
■	TERMINAL OUTSIDE MCC
●	TERMINAL IN MCC
—	TERMINAL NO. IN ENGINEERS PANEL (INDIVIDUAL)

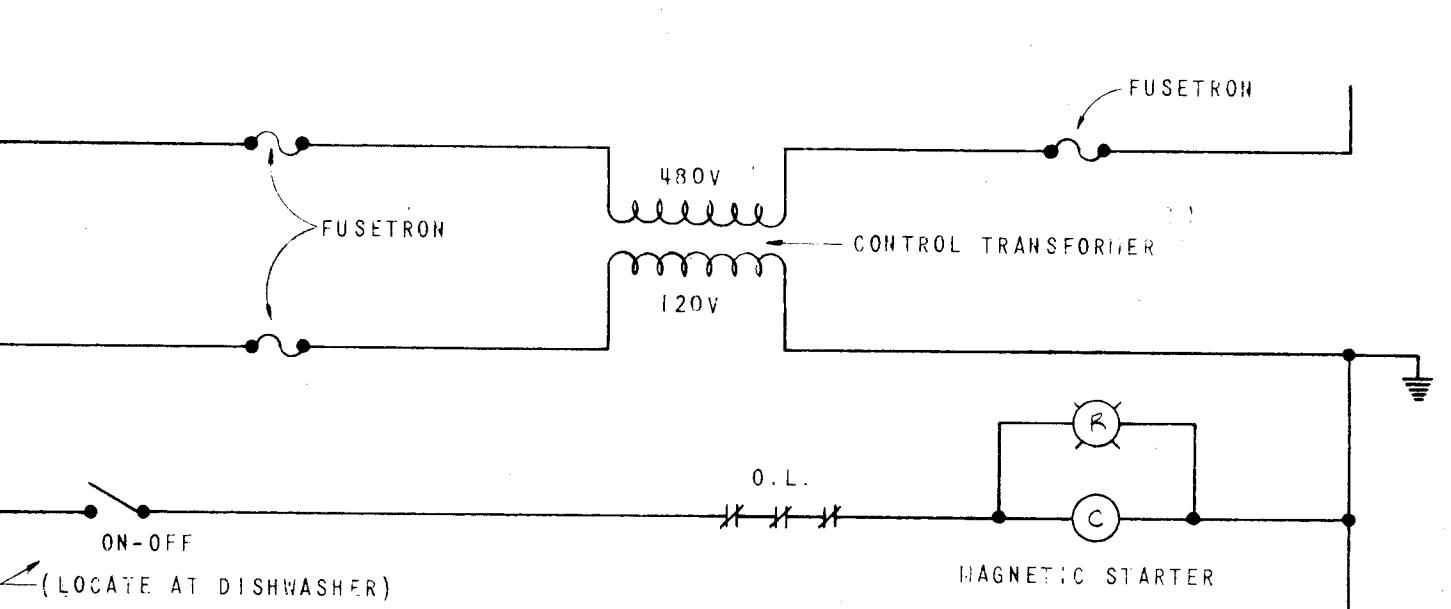




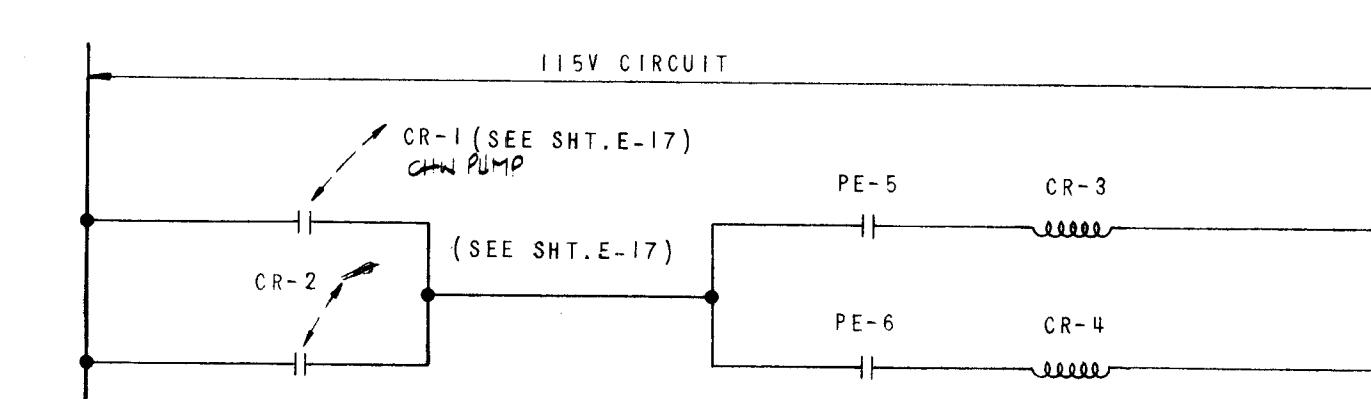
CENTRIFUGAL UTILITY SET 99



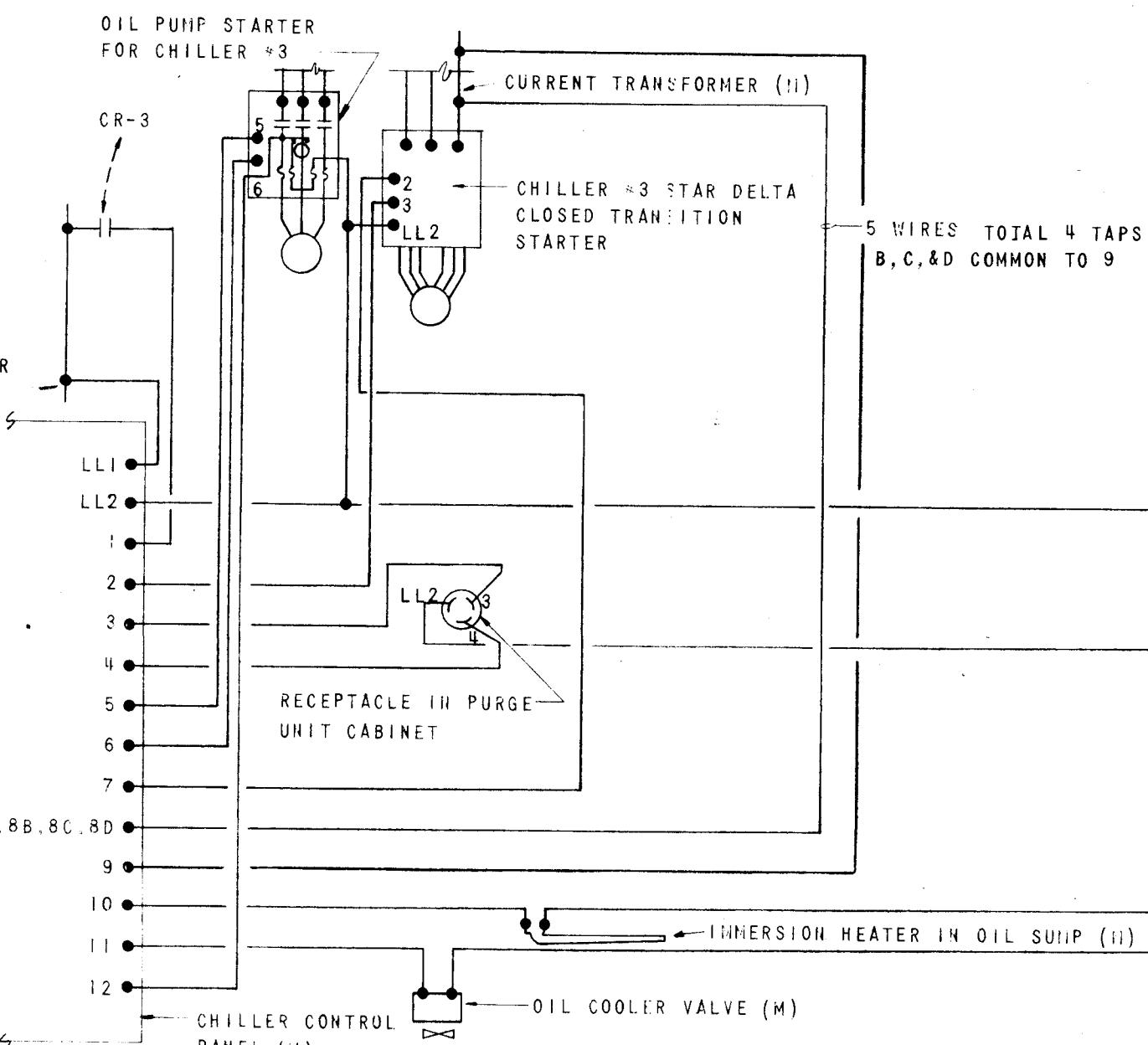
CENTRIFUGAL UTILITY SETS 94 & 95



DISHWASHER EXHAUST FAN 93

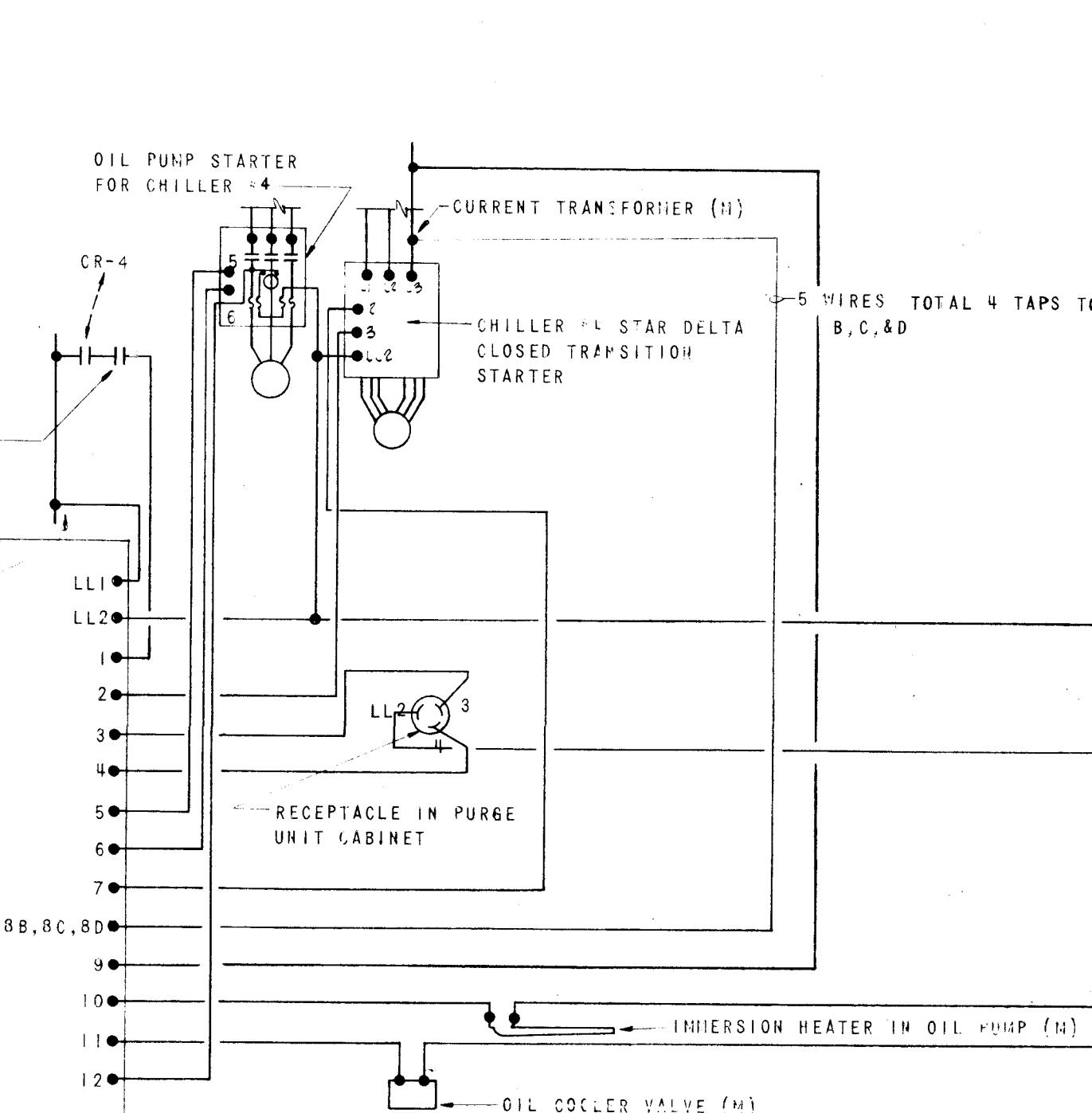


CHILLER CONTROL CIRCUIT



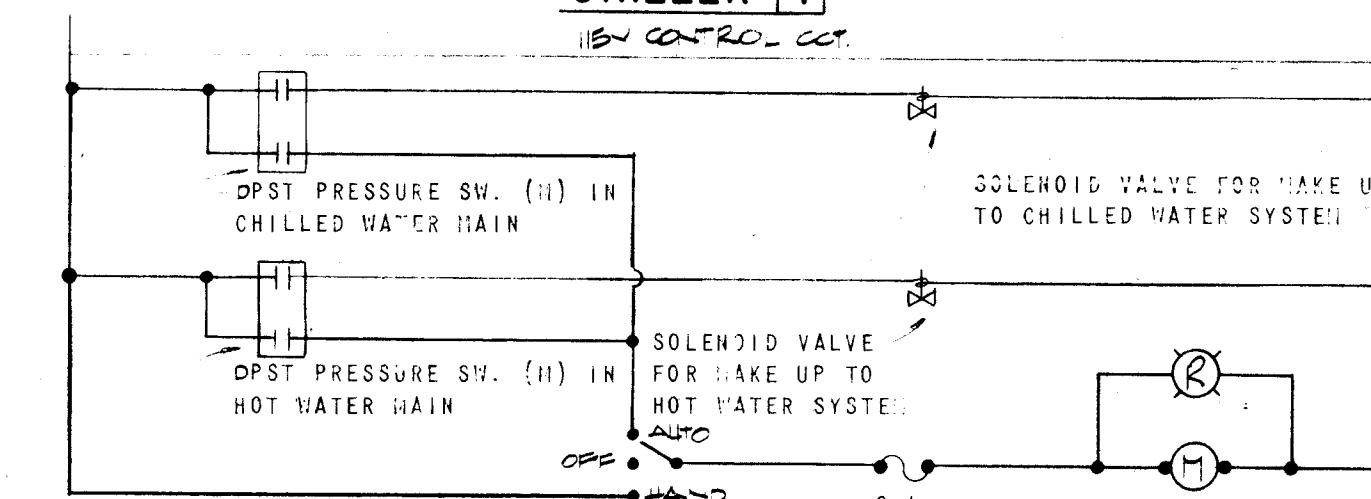
NOTE: PCV STARTER EQUIPPED WITH 480/120V CONTROL POWER TRANSFORMER.

CHILLER 3



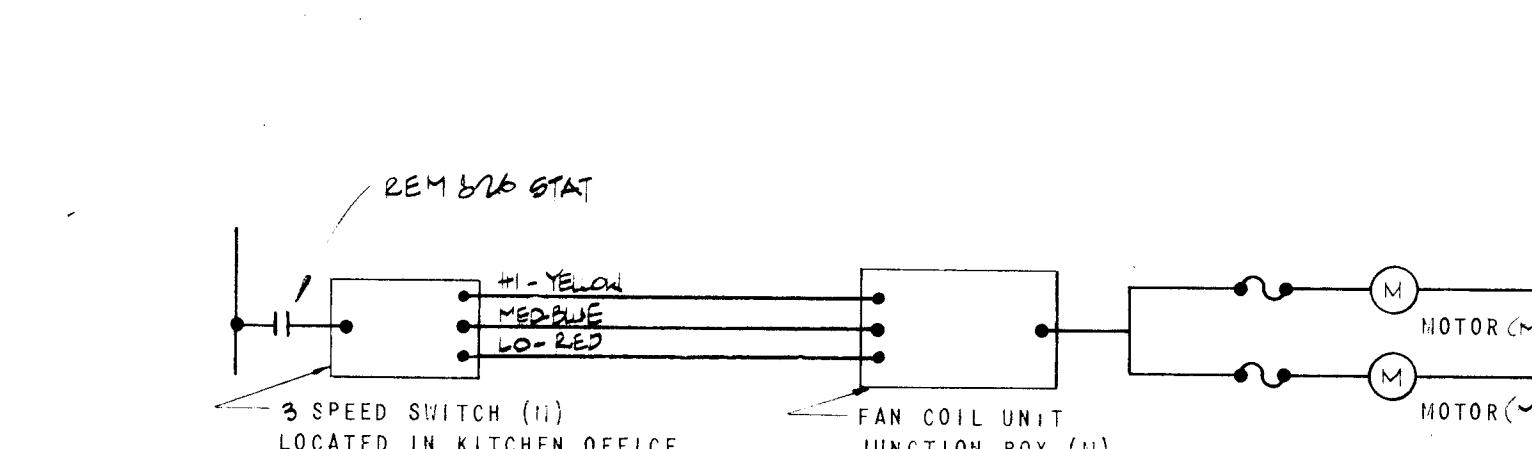
NOTE: PCV STARTER EQUIPPED WITH 480/120V CONTROL POWER TRANSFORMER.

CHILLER 4

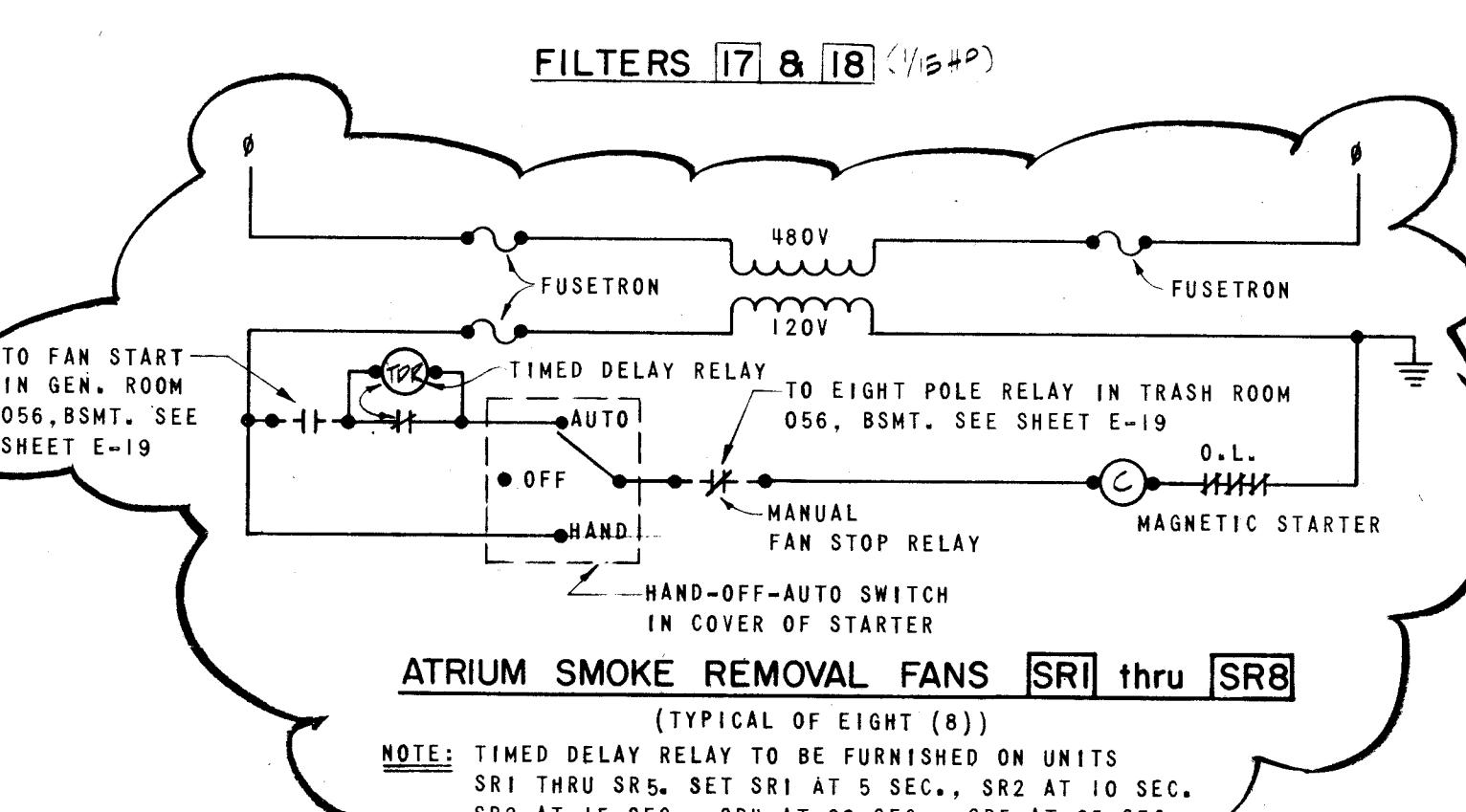
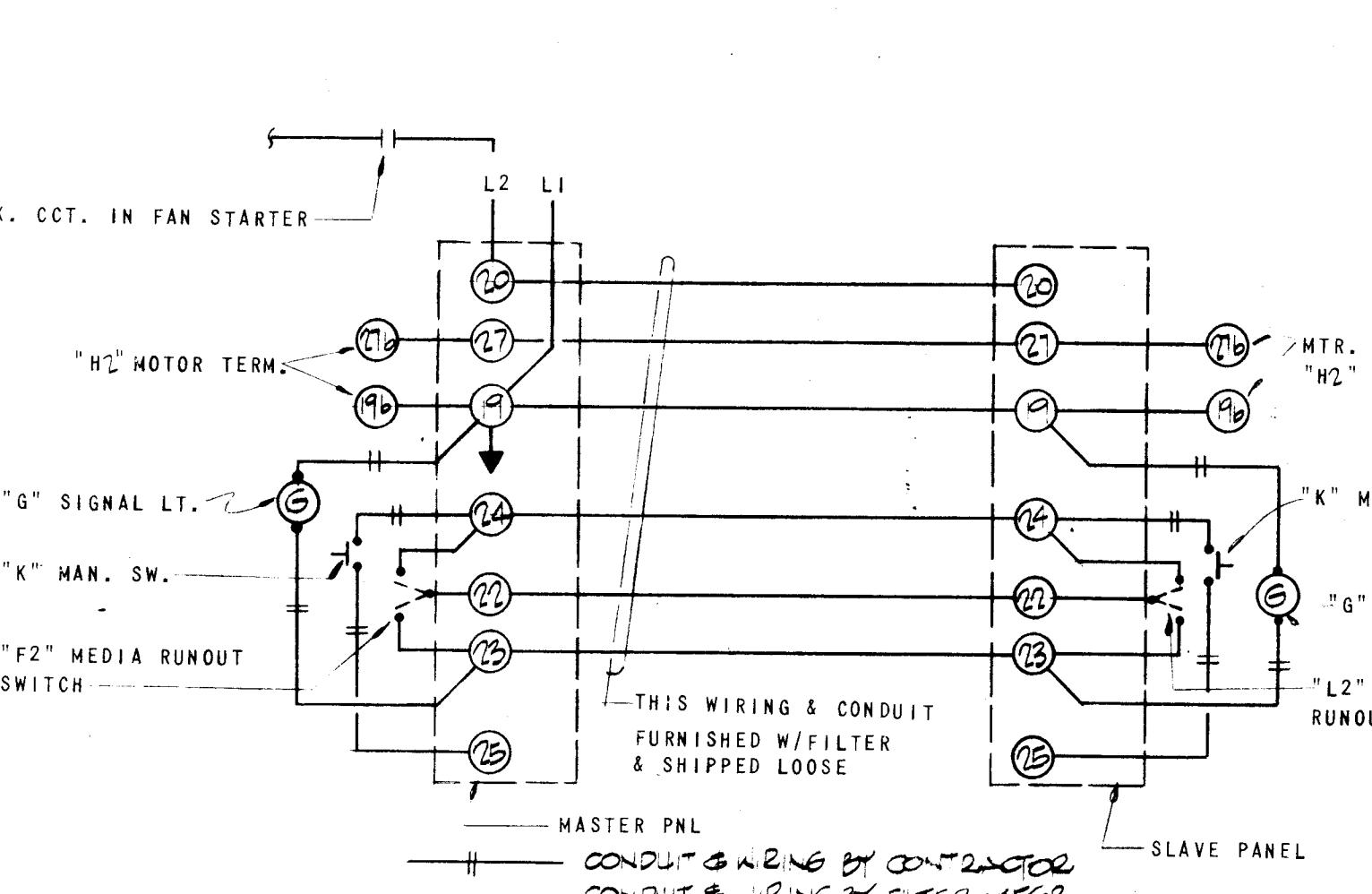
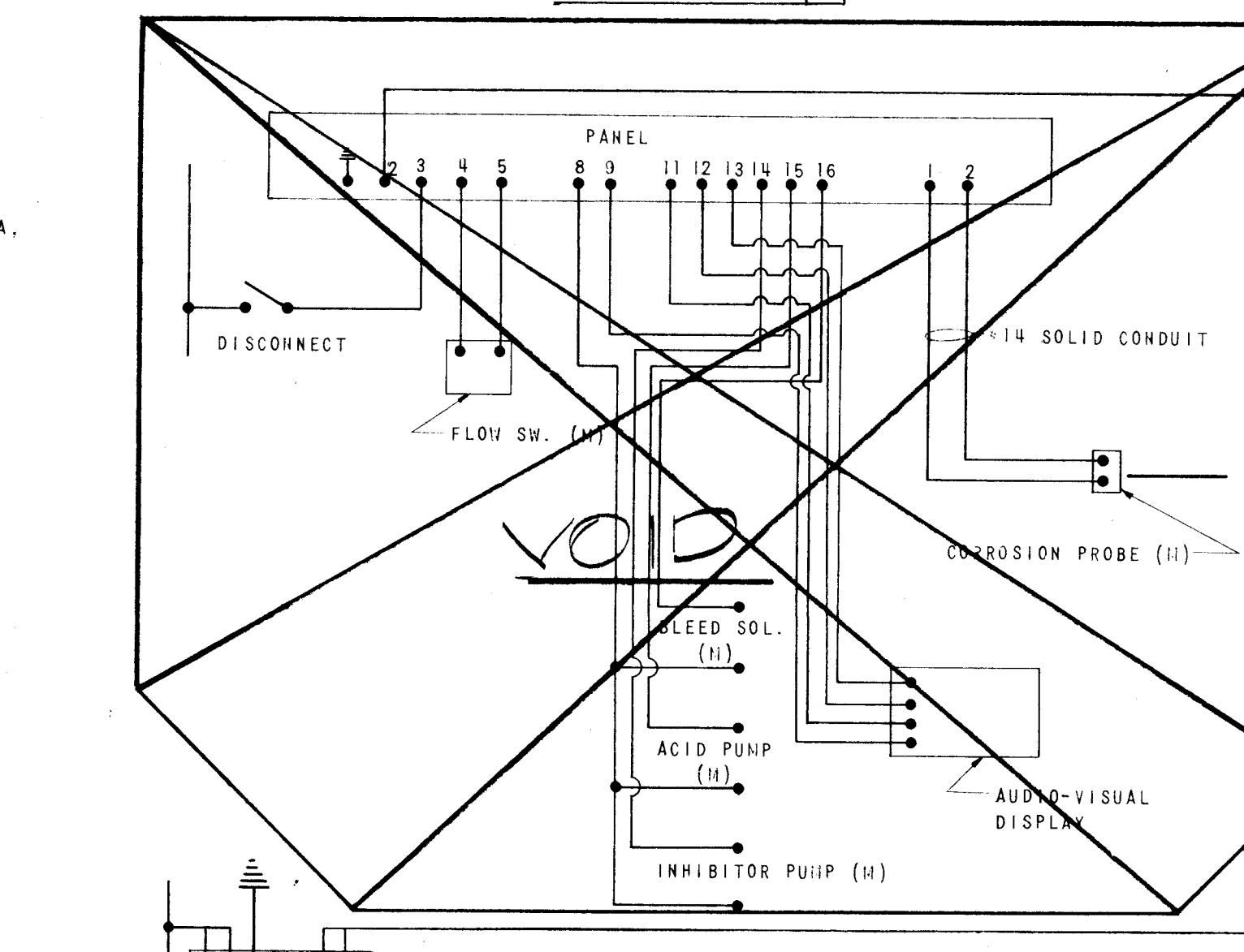


WATER MAKE UP UNIT 50

MISCELLANEOUS



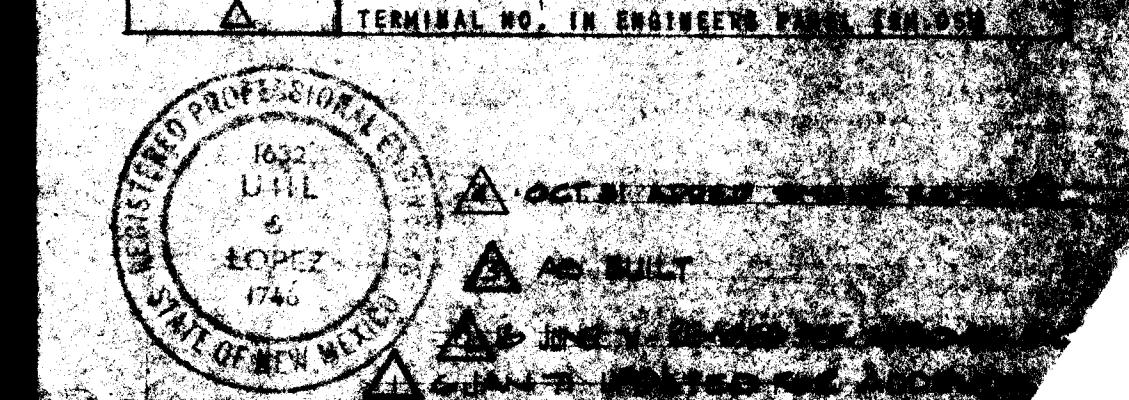
FAN COIL UNIT 10



SHT. 16 OF 16

26 16851681

SYMBOL	DESCRIPTION
- - -	WIRING OUTSIDE MCC BY ELECTRICAL CONTRACTOR
—	WIRING IN MCC
— —	TERMINAL OUTSIDE MCC
— — —	TERMINAL IN MCC
— — — —	TERMINAL NO. IN ENGINEER'S PNL



IN SCHEMATIC MOTOR CONTROL DIAGRAMS & SCHEDULES

ALMUDERQUE CONVENTION CENTER TWO THIRTY STREET ALMUDERQUE