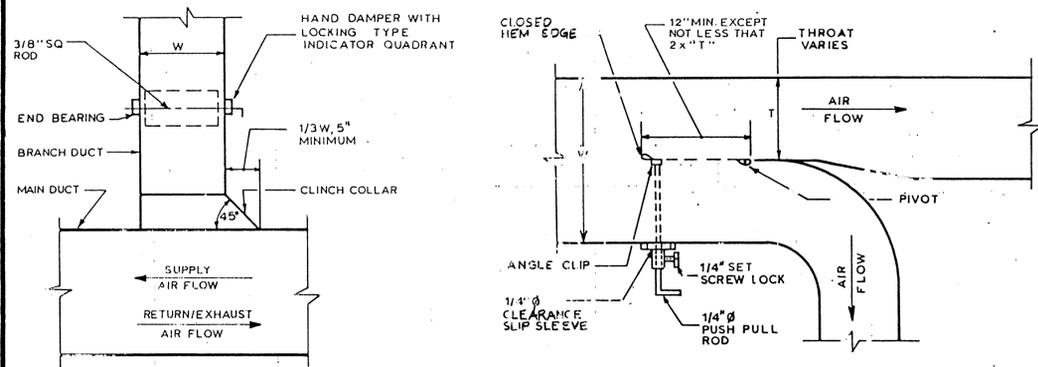


No.	SERVICE	GPM RANGE	PIPE SIZE	TEMP. RANGE	MFR. & MODEL	PRESS. DROP (MAX.)	REMARKS
FMS-1	CONDENSER WTR	1800	10"	60-100°F	PRECO-SERIES BIN	20" W.C.	4 REQUIRED
FMS-2	CHILLED WATER	1200	8"	40-60°F		25" W.C.	2 REQUIRED
FMS-3	HOT WATER	670	6"	120-180°F		28" W.C.	2 REQUIRED
FMS-4	CHILLED WATER	526	6"	40-60°F		16" W.C.	4 REQUIRED
FMS-5	HOT WATER	150	4"	120-180°F		6" W.C.	4 REQUIRED
FMS-6	HOT/CHILLED WTR	65-117	3"	40-180°F		10.5" W.C.	8 REQUIRED
FMS-7		26-41	2"		PRECO-SERIES TU	7" W.C.	12 REQUIRED
FMS-8	HOT WATER	17	1 1/2"	120-180°F		3.5" W.C.	2 REQUIRED

No.	SERVICE AND LOCATION	CFM (FPM)	AIR FRICTION	DYNAMIC INSERTION LOSS IN DECIBELS @ 2000 FPM FACE VELOCITY						DIMENSIONS W X H X L	MFR. & MODEL	REMARKS		
				63 HZ	125 HZ	250 HZ	500 HZ	1000 HZ	2000 HZ					
ST-1	ARENA SUPPLY AC-9 QUAD 'A' FAN ROOM	91000	0.90	6	10	18	30	42	24	23	14	60" x 60" x 3'-0"	I.A.C. TYPE SMS	(A) 30" x 30"
ST-2	ARENA SUPPLY AC-10 QUAD 'B' FAN ROOM													
ST-3	ARENA SUPPLY AC-11 QUAD 'C' FAN ROOM													
ST-4	ARENA SUPPLY AC-12 QUAD 'D' FAN ROOM													
ST-5	ARENA RETURN AC-9 QUAD 'A' FAN ROOM	33500	0.10	4	7	12	19	23	23	13	11	103" x 36" x 3'-0"	I.A.C. TYPE SMS	(B) 30" x 36" (1) 15" x 36"
ST-6	ARENA RETURN AC-10 QUAD 'B' FAN ROOM													
ST-7	ARENA RETURN AC-11 QUAD 'C' FAN ROOM													
ST-8	ARENA RETURN AC-12 QUAD 'D' FAN ROOM													



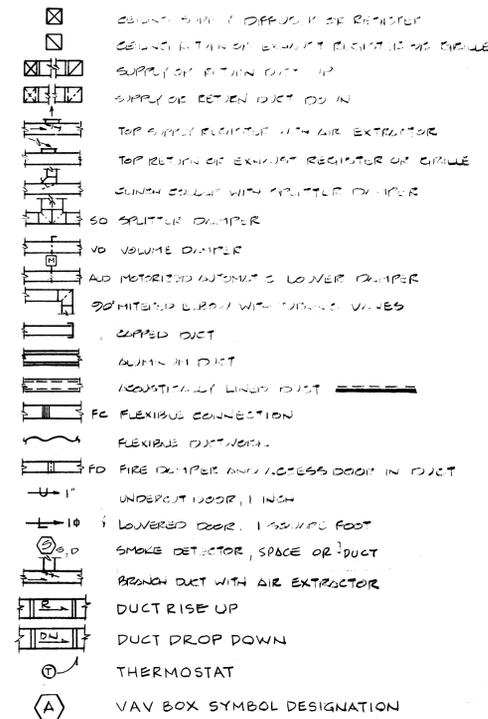
NOTE: FURNISH THIS TYPE CONNECTION WHEN SINGLE LINE DUCTWORK IS INDICATED AS THIS \perp FOR BRANCHES WITH LESS THAN 25% OF THE TOTAL AIR FLOW

NOTES:
 1. FURNISH THIS TYPE CONNECTION WHEN SINGLE LINE DUCTWORK IS INDICATED AS THIS \perp FOR BRANCHES WITH MORE THAN 25% OF THE TOTAL AIR FLOW
 2. ONE ROD UP TO 24" DEPTH
 3. TWO RODS 25" UP TO 36"
 4. OVER 36" USE DUCT BRANCH WITH THROAT AND VOLUME DAMPER
 5. NOT TO BE USED FOR 3WAY SPLIT

DUCT BRANCH TAKEOFF DETAILS
NO SCALE

No.	LOCATION	CAP'Y MBH	WATER DATA			AIR DATA			MOTOR DATA				MFR. AND MODEL	REMARKS	
			EW	LWT	GPM	CFM	ENT	LAT	HP	RPM	VOLTS	HZ			φ
UH-1	FAN ROOM QUAD 'A'	69.8	180	160	7.2	1760	60°F	97°F	1/6	1100	115	60	1	TRANE 126-5	UNIT MOUNTED THERMOSTAT
UH-2	FAN ROOM QUAD 'B'								1/6						
UH-3	FAN ROOM QUAD 'C'								1/6						
UH-4	FAN ROOM QUAD 'D'								1/6						
UH-5	HOLDING 1 ST LEVEL QUAD 'D'	103.9			10.7	2808	60°F	95°F	1/4					TRANE 1865	WALL MOUNTED THERMOSTAT
UH-6	SERVICE 1 ST LEVEL QUAD 'D'	103.9			10.7	2808	60°F	95°F	1/4						
UH-7	M.E.R.	133.2			13.7	3299	60°F	97°F	1/4					TRANE 2305	UNIT MOUNTED THERMOSTAT
UH-8	M.E.R.	133.2			13.7	3299	60°F	97°F	1/4						
CH-1	LOBBY QUAD 'D' 1 ST FLOOR	31.6	180	120	1.0	970	60	115	1/20	1075	115	60	1	TRANE TYPE 'D' SIZE 06	84TINPEC MOTOR
CH-2	TICKET SALES QUAD 'C' 1 ST FLOOR	12.9			1.40	0.63	230	60	110	1/60	1100			TRANE TYPE 'E' SIZE 02	84TINPEC MOTOR
CH-3	FOYER QUAD 'C' 1 ST FLOOR	117.9			1.60	12	1700	60	129.3	1/3	1100			TRANE TYPE 'E' SIZE 13	83TINPEC MOTOR
CH-4	BACKSTAGE LECTURE HALL 1 ST LEVEL QUAD 'C'	59.3			1.40	4.6	340	60	127.9	1/12	775			TRANE TYPE 'E' SIZE 03	83TINPEC MOTOR

DUCTWORK LEGEND



SYMBOL	MFR'S MODEL SIZE	IN. OUT. & BY-PASS SIZE	OVERALL SIZE W H L	MAX. CFM	MIN. S.P. IN. W.G.	MAX. NC	REMARKS
(A)	G	6" ALL	9 3/4 9 10 1/2	290	0.15	35	TITUS ROOM BY-PASS 15-MB LOW PRESS.
(B)	B	8"	11 3/4 11 12 1/2	350	0.09	32	
(C)	12	12"	15 3/4 15 16 1/2	800	0.10	35	
(D)	16	16"	20 1/2 19 20 1/2	1200	0.07	31	
(E)	18	18"	22 1/2 21 20 1/2	1800	0.10	36	

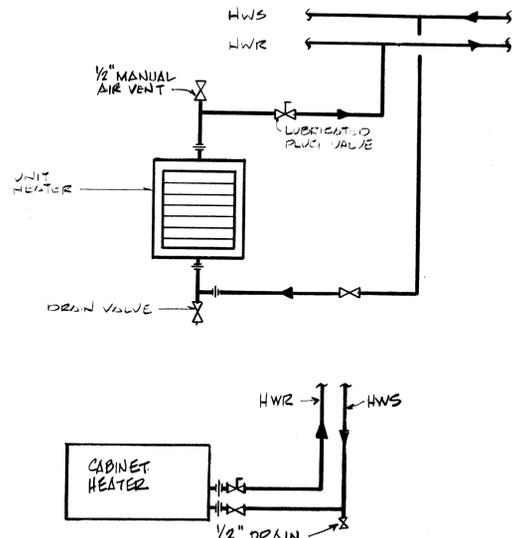
* NOISE LEVEL BASED ON 10DB ROOM EFFECT (RE: 10'-12" W) AND NO ATTENUATION FROM CONNECTED DUCTWORK, SUSPENDED CEILING, ETC...

ABBREVIATIONS

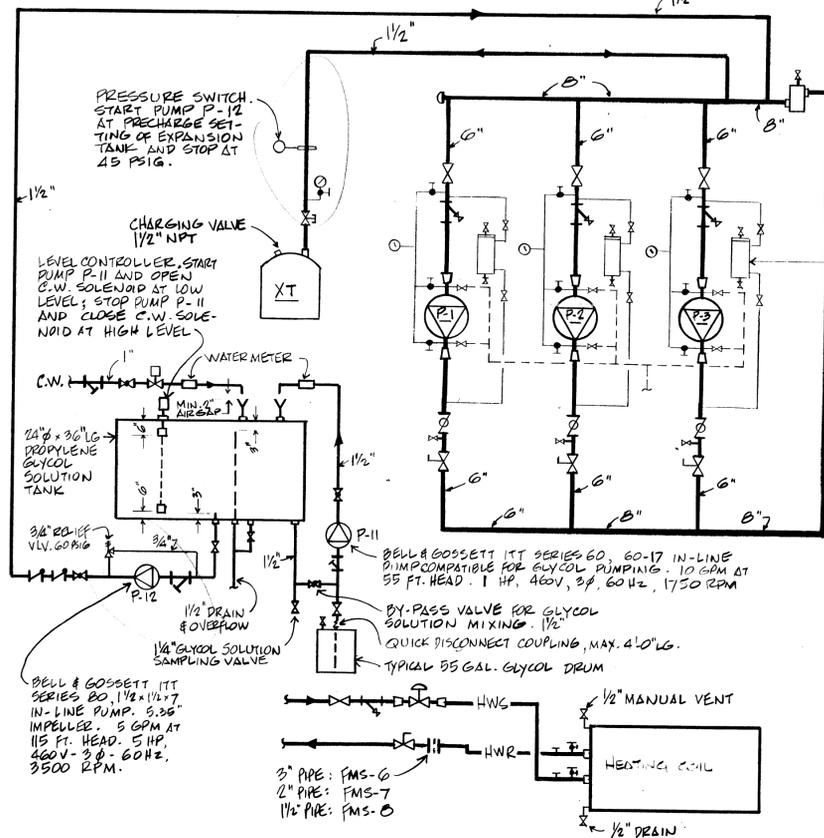
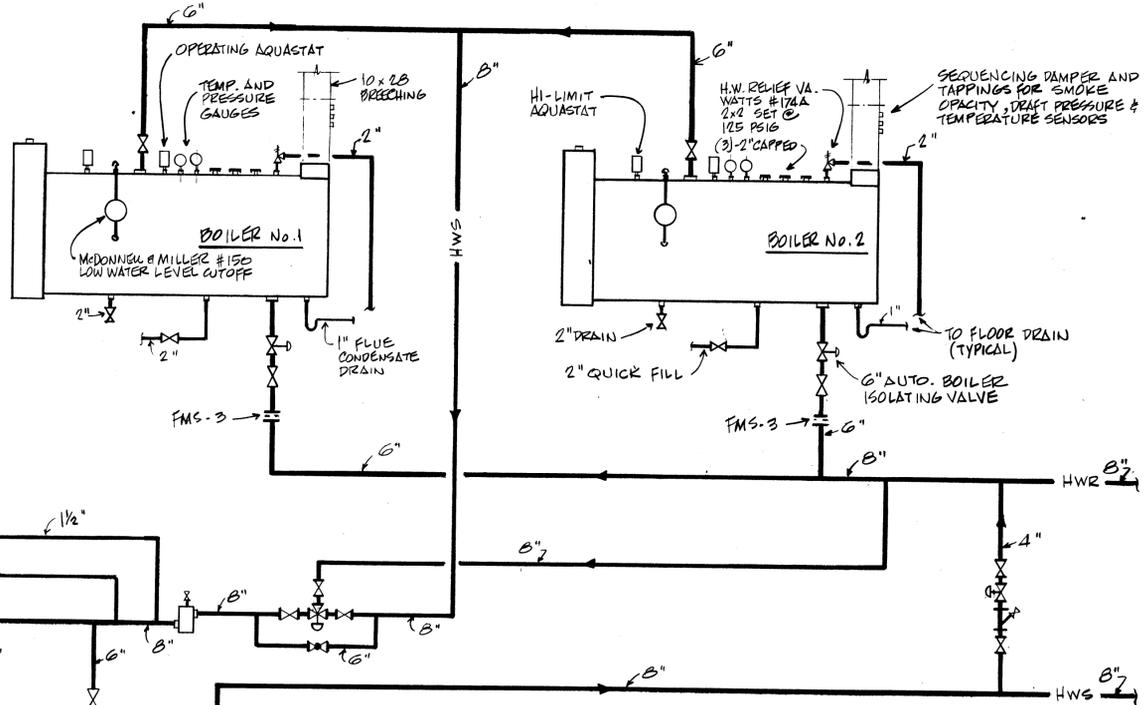
AC-1	AIR CONDITIONING UNIT #1 WITH SUPPLY FAN	MOD.	MODULE (FOR CEILING DIFFUSERS)
BG	BOTTOM GRILLE	NK	NECK (FOR CEILING DIFFUSERS)
BR	BOTTOM REGISTER	OAI	OUTDOOR AIR INTAKE
CAC	CONTROL AIR COMPRESSOR	RA	RETURN AIR
CC-1	COOLING COIL #1	REA	RELIEF AIR
CD	CEILING REGISTER	RE-	RETURN/EXHAUST FAN #
CG	CEILING GRILLE	RM-	REFRIGERATION MACHINE #
CR	CEILING REGISTER	TE-	TOILET EXHAUST FAN #
CT-1	COOLING TOWER #1	TG	TRANSFER GRILLE
EF-1	EXHAUST FAN #1	TR	TOP REGISTER
F-1	AIR FILTER #1	TRG	TRANSFER GRILLE
HC	HEATING COIL #	WMS	WIRE MESH SCREEN
HV-	HEATING & VENTILATING UNIT # WITH SUPPLY FAN	ST-	SOUND TRAP #
CE	CONCESSION EXHAUST FAN #	CH-	CABINET HEATER #
FC	FLEXIBLE CONNECTION	UH-	UNIT HEATER #
VAV	VARIABLE AIR VOLUME TERMINAL #	ACC-	AIR COOLED CONDENSER UNIT #
DX	DIRECT EXPANSION	CFM	CUBIC FEET OF AIR PER MINUTE
SUCT	SUCTION	FPM	FEET PER MINUTE (VELOCITY)
LIQ	LIQUID	PF-	PROPELLER FAN #
A.F.F.	ABOVE FINISHED FLOOR	φ	DENOTES ROUND
L.F.	LINEAR FEET	W/	WITH
ER	EXHAUST REGISTER	A.L.	ACOUSTICAL LINING
SR	SUPPLY REGISTER	EA.	EACH
RR	RETURN REGISTER	LG.	LONG
SD	SPLITTER DAMPER	FD.#AD	FIRE DAMPER & ACCESS DOOR
VD	VOLUME DAMPER	R.F.-	RELIEF FAN #

NOTE: FOR PIPING AND VOLVING LEGEND SEE DWG 2.12



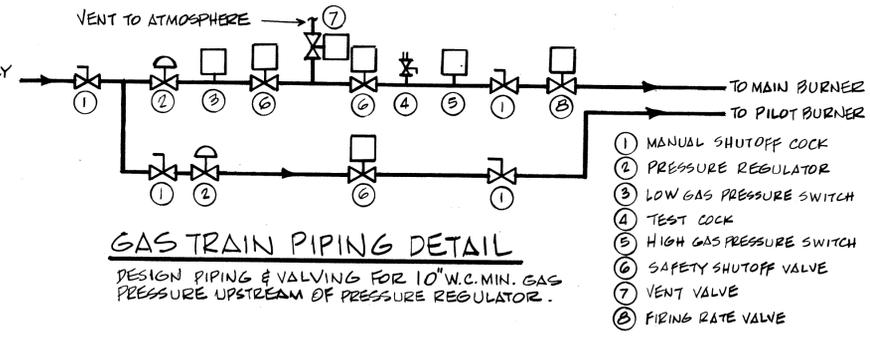


**CABINET HEATER & UNIT HEATER
PIPING SCHEMATIC DIAGRAM**

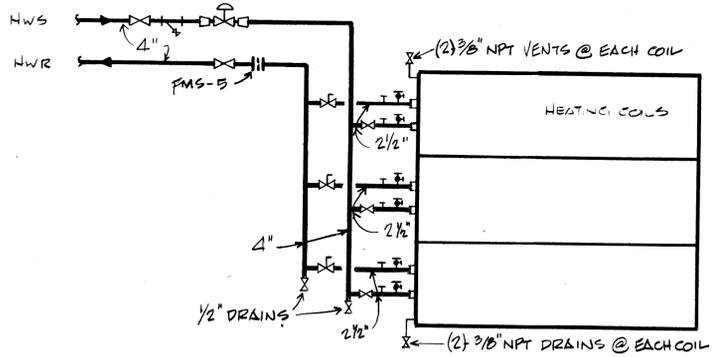


NOTE ON GLYCOL SOLUTION:
THE HEATING SYSTEM MEDIA SHALL BE WATER & PROPYLENE GLYCOL SOLUTION, 20% BY VOLUME. ADJUST PUMP P-11 DISCHARGE AND C.W. GLOBE VALVES BY MEANS OF WATER METERS TO OBTAIN THE REQUIRED PERCENTAGE OF PROPYLENE GLYCOL IN THE 24" X 36" TANK. TOTAL ESTIMATED SYSTEM WATER VOLUME: 5700 GALLONS.

**TYPICAL HEATING COIL
PIPING SCHEMATIC**



GAS TRAIN PIPING DETAIL



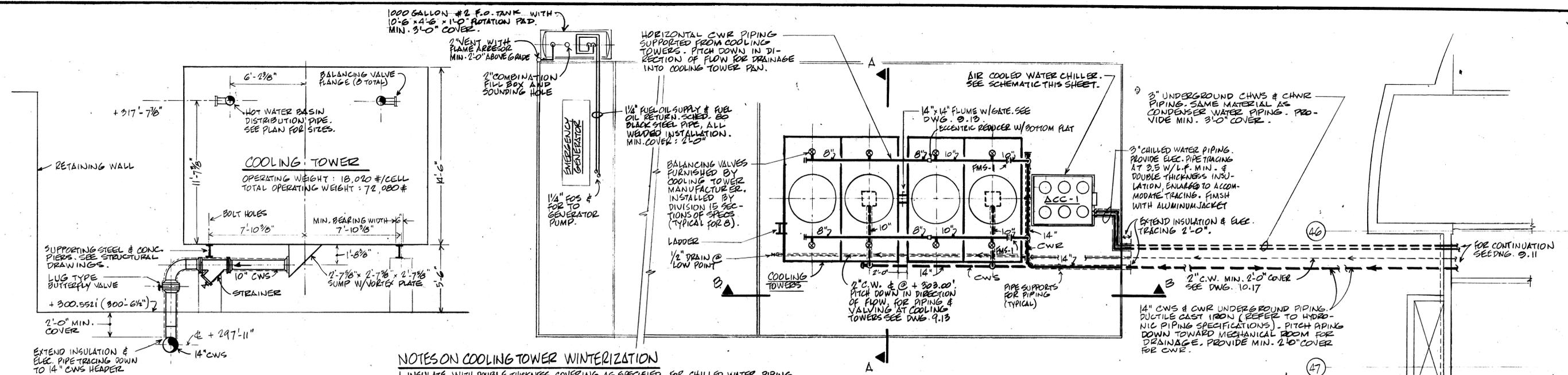
**ARENA SUPPLY FANS
HEATING COIL PIPING SCHEMATIC**

PIPING LEGEND	
SYMBOL	DESCRIPTION
A	AIR TUBING
BD	BOILER BLOWDOWN
D	DRAIN
FILL	FILL LINE
HWS	HOT WATER SUPPLY
HWR	HOT WATER RETURN
CHWS	CHILLED WATER SUPPLY
CHWR	CHILLED WATER RETURN
CWS	CONDENSER WATER SUPPLY
CWR	CONDENSER WATER RETURN
MU	MAKEUP WATER
V	VENT OR SAFETY VALVE RELIEF
GV	GATE VALVE
GV	GLOBE VALVE
LV	LUBRICATED PLUG VALVE
LV	LOCK SHIELD VALVE
SCV	SWING CHECK VALVE
SLC	SILENT LIFT CHECK VALVE
2WAV	TWO-WAY AUTO. TEMP. CONTROL VALVE
3WAV	THREE-WAY AUTO. TEMP. CONTROL VALVE
BV	BUTTERFLY VALVE
FC	FLEXIBLE CONNECTION
F	FLANGES
U	UNION
IW	INSTRUMENT WELL, GAUGE COCK
R	REDUCER
WFM	WATER FLOW MEASURING STATION, FMS-1 ETC...
WC	WELDED CAP
PC	PLANGED CAP
SC	SCREENED CAP
PG	PRESSURE GAUGE
PC	PLUG COCK
T	THERMOMETER
MPC	MECHANICAL PIPE COUPLING
A	ANCHOR
MG	MOMENT GUIDE
P	PITCH (USE) D(ROP)
S	STRAINER
SV	STRAINER WITH BLOW-OFF VALVE
SRV	SAFETY RELIEF VALVE
WRPV	WATER PRESSURE REDUCING VALVE
SP	SPOOL PIECE
FS	FLOW SWITCH
P	PUMP
AS	AIR SEPARATOR WITH AIR ELIMINATOR VALVE
HU	HORIZONTAL DISCHARGE UNIT HEATER
PUH	PROJECTION UNIT HEATER
RC	RECESSED CABINET HEATER
SMCH	SURFACE MOUNTED CABINET HEATER
RE	RADIATION ELEMENT, FIN TUBE
XT	EXPANSION TANK

NOTE:
SEE DWG. 9.11 FOR EQUIPMENT LOCATIONS & ROUTING OF PIPING.

RUNOUT SIZE SCHEDULE FOR H.W. COILS, CABINET HEATERS & UNIT HEATERS					
GPM	SIZE	GPM	SIZE	GPM	SIZE
0-3	3/4"	12-18	1 1/2"	58-100	3"
3-6	1"	18-38	2"	100-210	4"
6-12	1 1/2"	38-58	2 1/2"		

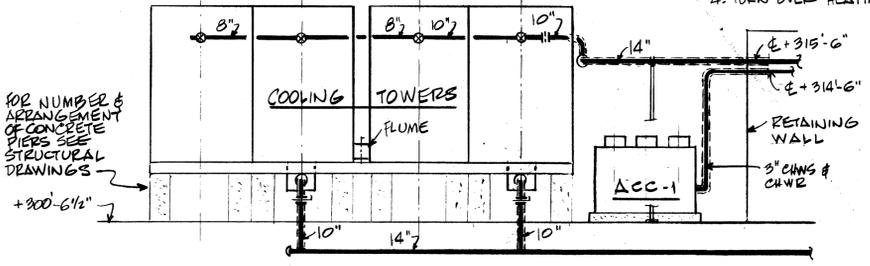
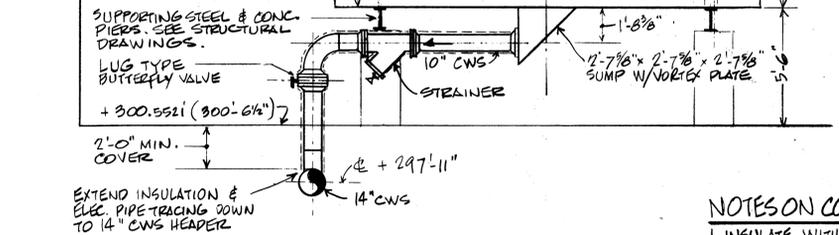
REFER TO EQUIPMENT SCHEDULES FOR GPM RATING OF VARIOUS COILS, CABINET & UNIT HEATERS. ALL HEATING COILS PIPED FOR PARALLEL FLOW.



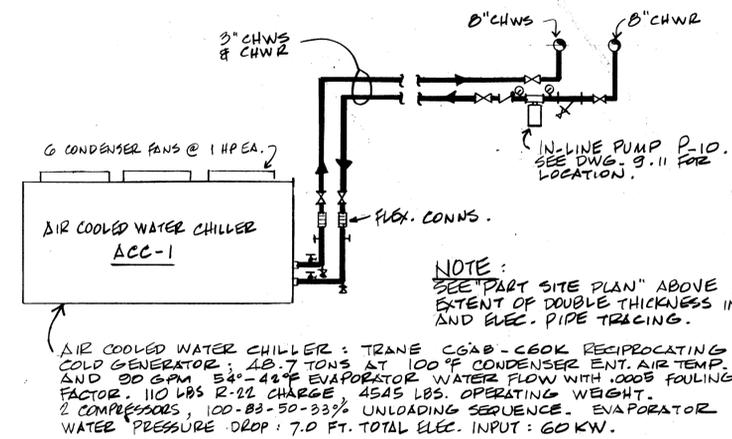
NOTES ON COOLING TOWER WINTERIZATION

1. INSULATE WITH DOUBLE THICKNESS COVERING AS SPECIFIED FOR CHILLED WATER PIPING AND ELECTRICALLY TRACE ALL CONDENSER WATER PIPING INDICATED THUSLY: 14" PIPE: 14" W/L.F.; 10" PIPE: 10" W/L.F. MIN. EMERSON-CHROMALOX TYPE MI HEATING CABLE OR EQUIVALENT. MAKE ALLOWANCE FOR EXTRA LENGTHS OF CABLE FOR VALVES & STRAINERS. ENLARGE INSULATION TO ACCOMMODATE CABLE.
2. PROVIDE COOLING TOWER WINTERIZATION HEATERS AT 16 KW PER CELL (4 TOTAL). WINTERIZATION PACKAGE SHALL INCLUDE HEATERS, THERMOSTATS PRESET AT 40°F, LOW WATER CUTOFFS, CONTACTORS (460V, 3Ø, 60Hz) AND CIRCUIT BREAKERS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
3. INSULATE WITH DOUBLE THICKNESS AND ELECTRICALLY TRACE THE 2" C.W. MAKEUP LINE. 3 W/L.F. MIN.
4. TURN OVER HEATING CABLE TO ELECTRICAL CONTRACTOR FOR INSTALLATION.

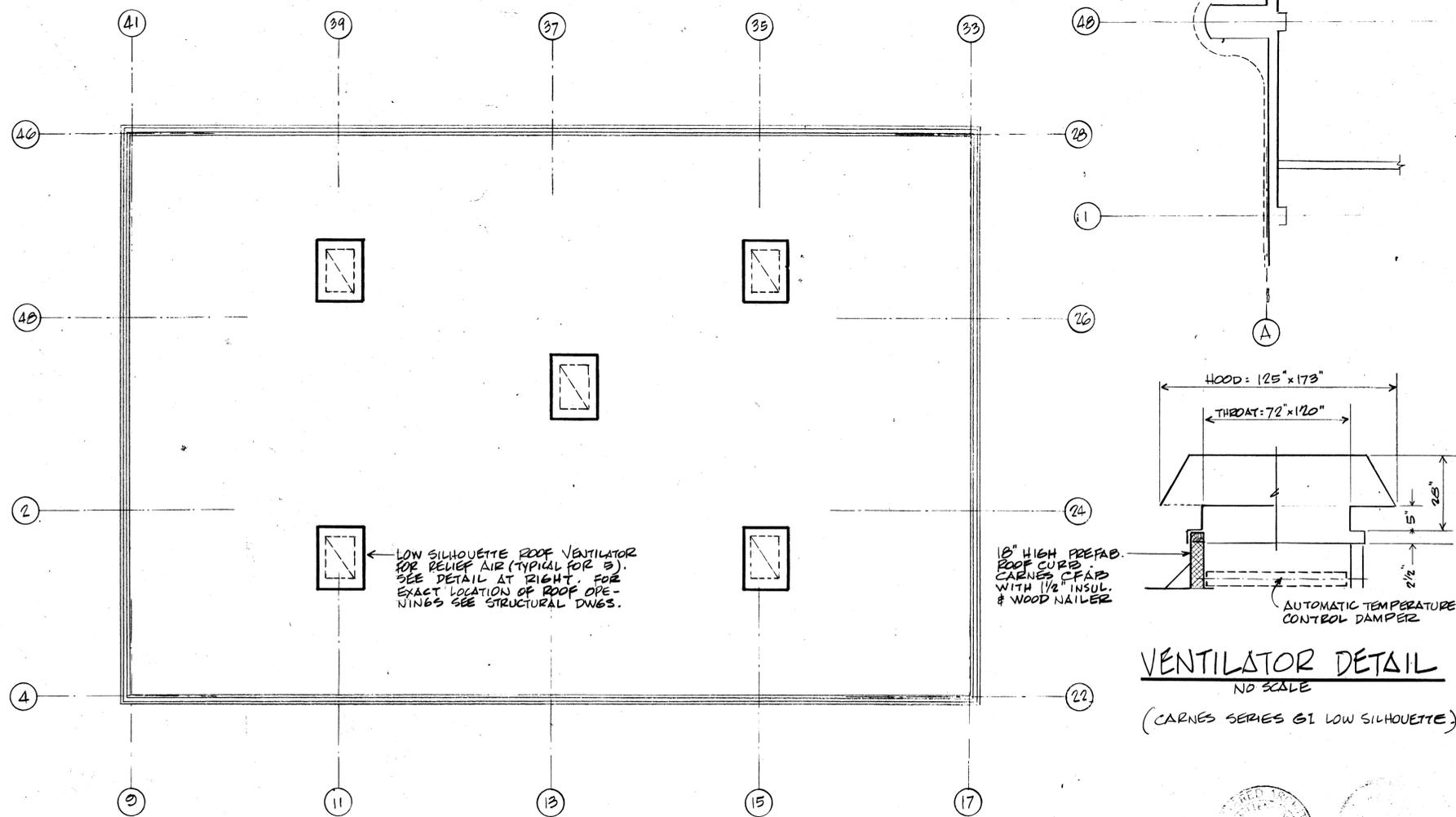
SECTION A-A
SCALE: 1/4" = 1'-0"



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



AIR COOLED CHILLER WATER FLOW DIAGRAM
NO SCALE



VENTILATOR DETAIL
NO SCALE
(CARNES SERIES G1 LOW SILHOUETTE)



FAN SCHEDULE																	
No.	SERVICE AND LOCATION	CFM	S.P. IN. W.G.	BHP	O.V. FPM	FAN RPM	WHEEL DIA.	DRIVE	ARRGT	DISCH	MOTOR DATA					MFR.	REMARKS
											HP	RPM	VOLTS	HZ	PH.		
AC-1	WORKOUT ROOM QUAD. A FAN RM.	8500	3"	6.68	2073	951	18 1/2"	BELT	4	UB	10	1750	460	60	3	TRANE CLCH-21	
AC-2	MEN'S LOCKERS QUAD. A FAN RM.	4450	2 1/2"	4.12	1607	1267	15 1/2"		1	HORIZ	7 1/2					TRANE CLCH-12	
AC-3	THERAPY ROOM QUAD. A FAN RM.	5270	3 1/2"	4.66	1882	1239	15 1/2"		1	HORIZ	7 1/2					TRANE CLCH-12	
AC-4	WOMEN'S LOCKER QUAD. B FAN RM.	4950	4"	4.83	1609	1376	15 1/2"		1	HORIZ	7 1/2					TRANE CLCH-12	
AC-5	VISITORS' ROOM QUAD. B FAN RM.	2200	2 1/2"	2.17	1637	1823	10 1/2"		1	HORIZ	3					TRANE CLCH-12	
AC-6	MULTIPURPOSE QUAD. C FAN RM.	2200	4"	11.72	2330	927	22 1/2"		4	UB	15					TRANE CLCH-25	
AC-7	OFFICES QUAD. D FAN RM.	9000	4 1/2"	13.8	1839	1901	24 1/2"		1	HORIZ	15					TRANE CLCH-35	
AC-8	LECTURE HALL QUAD. C FAN RM.	2600	2 1/2"	0.98	1785	776	25 1/2"		4	UB	15					TRANE CLCH-21	
AC-9	ARENA QUAD. A FAN RM.	51,000	4"	41.7	2100	810	44 1/2"		3	UB	50					TRANE 44AFW, CLASS II	TWO SPEED MOTORS
AC-10	ARENA QUAD. B FAN RM.																
AC-11	ARENA QUAD. C FAN RM.																
AC-12	ARENA QUAD. D FAN RM.																
HV-1	STORAGE 1ST LEVEL QUAD. A	2200	3"	1.79	1580	1632	10 1/2"		4	UB	3					TRANE CLCH-6	
HV-2	PROFIT CENTER 1ST LEVEL QUAD. D	3555	3"	2.71	1922	1297	13 1/2"		4	UB	5					TRANE CLCH-10	
EF-1	WORKOUT ROOM 1ST LEVEL QUAD. A	8900	2 1/2"	7.98	3004	1763	22 1/4"		3	UB	10					TRANE CENT. 20 BLSW	
EF-2	MEN'S LOCKERS 1ST LEVEL QUAD. A	4450	2 1/2"	3.27	2350	1343	13 1/4"		3	UB	5					TRANE CENT. 12 BLSW	
EF-3	THERAPY 1ST LEVEL QUAD. A	5270	2 1/2"	3.8	2263	1670	20"		3	UB	5					TRANE CENT. 20 BLSW	
EF-4	WOMEN'S LOCKERS 1ST LEVEL QUAD. B	4950	2 1/2"	3.5	2270	1832	13 1/4"		3	UB	5					TRANE CENT. 20 BLSW	
EF-5	VISITORS' LOCKERS 1ST LEVEL QUAD. B	2200	2 1/2"	1.61	1998	2692	12 1/4"		3	UB	2					TRANE CENT. 12 BLSW	
EF-6	LAUNDRY 1ST LEVEL QUAD. A	1000	5/8"	0.14	1530	366		BELT		HORIZ	1/4	1750	115	60	1	GREENHECK SQB-10-4	
EF-7	TASHEN STORAGE 1ST LEVEL QUAD. B	300	1"		2340	2430	4 1/4"	DIRECT		UB	1/4	3450	115	60	1	TRANE UTILITY 4 F 2	
EF-8	1ST LEVEL QUAD. B	3900	2 1/2"	2.5	2300	1953	16 1/4"	BELT	9	UB	3	1750	400	60	3	TRANE CENT. 12 BLSW	
EF-9	PRODUCTION WORKSHOP QUAD. D	3955	2 1/2"	2.7	2123	1302	16 1/4"	BELT	9	UB	3	1750	400	60	3	TRANE CENT. 12 BLSW	
EF-10	PRODUCTION 1ST LEVEL QUAD. C	200	1 1/2"		2090	3430	4 1/4"	DIRECT		UB	1/6	3450	115	60	1	TRANE UTILITY 4 F 2	
EF-11	STORAGE 1ST LEVEL QUAD. A	2200	2 1/2"	1.61	2353	2692	12 1/4"	BELT	3	UB	2	1750	400	60	3	TRANE CENT. 12 BLSW	
RE-1	MULTIPURPOSE 1ST LEVEL QUAD. C	1800	2 1/2"	4.4	597	1239	24 1/2"			S						TRANE CENT. 24AFSW	
RE-2	OFFICE AREA 1ST LEVEL QUAD. D	14510	3"	10.4	2348	1230	30"			S						TRANE CENT. 30AFSW	
RE-3	LECTURE HALL 1ST LEVEL QUAD. C	11200	2 1/4"	5.7	1823	992	30"			BAU	7 1/2					TRANE CENT. 30AFSW	
TE-1	TOILETS 1ST LEVEL QUAD. A	2000	2 1/2"	1.68	2031	1943	15"			UB	2					TRANE CENT. 12 BLSW	
TE-2	TOILETS 2ND QUAD. B	2440	2 1/2"	1.95	1914	1905	15"			UB	2					TRANE CENT. 12 BLSW	
TE-3	TOILETS - OFFICE QUAD. D	490	3/8"		1510	1140	7 1/2"	DIRECT		UB	1/8	1140	115	60	1	TRANE UTILITY 4 F 2	
TE-4	TOILETS - TASHEN QUAD. C	2400	2 3/4"	1.7	1993	1980	15"	BELT	3	UB	2	1790	400	60	3	TRANE CENT. 12 BLSW	
TE-5	TOILETS 1ST LEVEL QUAD. C	1300	2 1/2"	0.79	1512	2204	12 1/4"	BELT	3	UB	1	1790	400	60	3	TRANE CENT. 12 BLSW	
TE-6	TOILETS QUAD. C	2410	1 1/2"	1.10	1913	1613	15"	BELT	3	UB	2	1750	400	60	3	TRANE CENT. 12 BLSW	
TE-7	TOILETS - TASHEN QUAD. B	200	1 1/2"		2090	3430	4 1/4"	DIRECT		UB	1/6	3450	115	60	1	TRANE UTILITY 4 F 2	
CE-1	CONCESSION QUAD. A	1480	2"	0.75	1710	2085	12 1/4"	BELT	3	UB	1	1750	400	60	3	TRANE CENT. 12 BLSW	
CE-2	CONCESSION QUAD. B	1900	2 1/2"	0.93	1744	2239											
CE-3	CONCESSION QUAD. C	1630	2 1/2"	1.00	1968	2361											
CE-4	CONCESSION QUAD. D	1570	2 1/2"	0.90	1890	2289											

FILTER SCHEDULE											
No.	SERVICE	CFM	F.V. FPM	EFFY %	FRICTION INT. FINAL	SIZE (EACH)			ARRGT	MFR.	REMARKS
						W	H	D			
F-1	AC-1	8500	425	30.35	0.35	0.75	24"	24"	15"	1H x 3W	CAMBER DGE W/THEDONAWAY FILTER
F-2	AC-2	4450	273		0.15					2H x 2W	
F-3	AC-3	5270	440		0.20					1H x 3W	
F-4	AC-4	4950	379		0.20					1H x 3W	
F-5	AC-5	2200	275		0.35					1H x 2W	
F-6	AC-6	2200	375		0.40					2H x 4W	
F-7	AC-7	9000	375		0.28					2H x 3W	
F-8	AC-8	2600	315		0.30					2H x 3W	
F-9	AC-9	51,000	364		0.33					5H x 7W	
F-10	AC-10										
F-11	AC-11										
F-12	AC-12										
F-13	HV-1	2200	275		0.35					1H x 2W	
F-14	HV-2	3555	296		0.18					1H x 3W	
F-15	HV-3	7150	298		0.25					2H x 3W	
F-16	HV-4	7150									
F-17	HV-5	7150									
F-18	HV-6	7150									

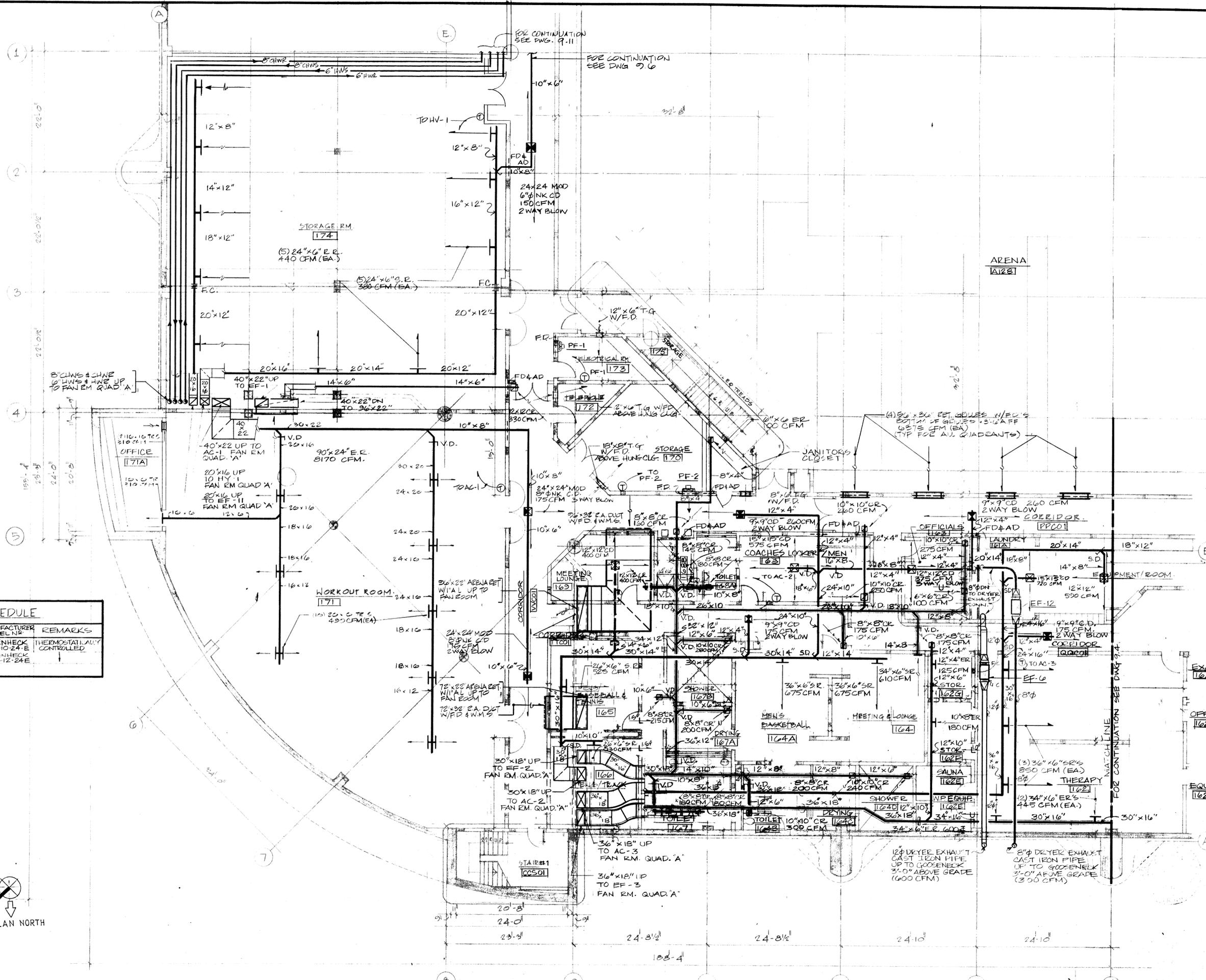
SCHEDULE LEGEND

SP STATIC PRESSURE
 WG WATER GAUGE (IN.)
 ARRGT ARRANGEMENT
 HP HORSEPOWER
 MFR MANUFACTURER
 FV FACE VELOCITY
 FPM FEET PER MINUTE
 O.V. OUTLET VELOCITY
 FA. FACE AREA
 ENT ENTENDING AIR TEMP.
 LAT LEAVING AIR TEMP.
 ENT ENTENDING WATER TEMP.
 LWT LEAVING WATER TEMP.
 PD PRESSURE DROP
 GPM GALLONS PER MINUTE
 DB DEW BULB (°F)
 WB WET BULB (°F)
 UB UPPELAST
 BAU BOTTOM ANGLAR UPPELAST
 HORIZ HORIZONTAL
 CENT CENTRIFUGAL
 FC FORWARD CURVED FAN
 AF AIR FOIL FAN
 EI ECLWARDLY INCLINED FAN
 CLCH CLIMATE CHANGER
 HZ HEETZ
 PH PHASE

FAN SCHEDULE																		
No.	SERVICE AND LOCATION	CFM	S.P. IN. W.G.	BHP	O.V. FPM	FAN RPM	WHEEL DIA.	DRIVE	ARRGT	L	DISCH	MOTOR DATA					MFR.	REMARKS
												HP	RPM	VOLTS	HZ	PH.		
HV-3	2ND LEVEL LOBBY QUAD. A FAN RM.	7150	3/4"	1.61	1430	457	20 1/2"	BELT	4	UB	2	1750	460	60	3	TRANE CLCH-14		
HV-4	2ND LEVEL LOBBY QUAD. B FAN RM.																	
HV-5	2ND LEVEL LOBBY QUAD. C FAN RM.																	
HV-6	2ND LEVEL LOBBY QUAD. D FAN RM.																	
EF-12	LAUNDRY DRYER 5TH QUAD. A	500	3/8"	0.04	235	1300												
EF-1	TV BOOTH 3RD LEVEL QUAD. A	600	0"	0.17		1550	10"	DIRECT PROP.			1/40	1550	115			GREENHECK SDB-10-24-D		
EF-2	TV BOOTH 3RD LEVEL QUAD. C	600	0"	0.17		1550	10"	DIRECT PROP.			1/40	1550	115					
RM-1	1ST LEVEL M.E.R. QUAD. D	24000	1/2"	5.77	1755	666	5 1/2"	BELT	1	TH	1 1/2	1750	460		3	TRANE CABINET FAN SLEE-41A		
RM-2	1ST LEVEL M.E.R. QUAD. D	1969	1/4"	0.13		1140	15"	DIRECT PROP.			1/6	1140	115		1	GREENHECK SDB-18-24-B	WITH AUTO SHUTTER DAMPER @ DISCHARGE	

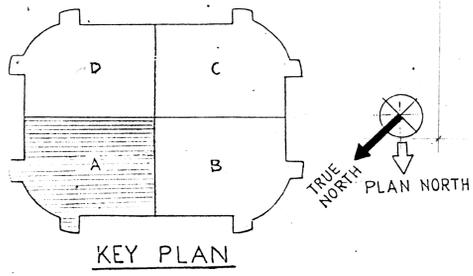
PUMP SCHEDULE												
No.	SERVICE AND LOCATION	MAX. TEMP.	BPM	HEAD	MOTOR DATA				EFFY %	IMPELLER SIZE	MFR.	REMARKS
					HP	RPM	VOLTS	HZ				
P-1	HOT WATER 1ST LEVEL M.E.R.	200	670	110	90	1750	460	60	3	79.0	10.8"	B&G ITT VSC 6x6x12
P-2	H.W. STANDBY											
P-3	HOT WATER											
P-4	CHILLED WATER	60	1200	130	60	1770				76.0	12.0"	B&G ITT VSC 8x8x13B
P-5	C.W. STANDBY											
P-6	CHILLED WATER											
P-7	CONDENSER WTR	100	1860	35	50	1770				82.0	11.0"	B&G ITT VSC 8x8x13B
P-8	C.W. STANDBY											
P-9	CONDENSER WTR											
P-10	CHILLED WATER 1ST LEVEL RUMP RM.	60	90	85	5	1770	460	60	3			B&G ITT VSC 8x8x13B IN-LINE PUMP





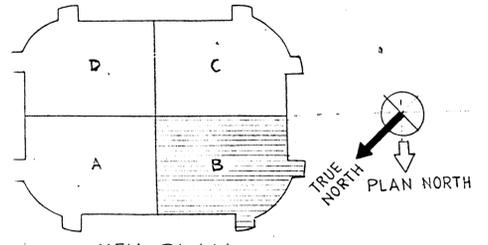
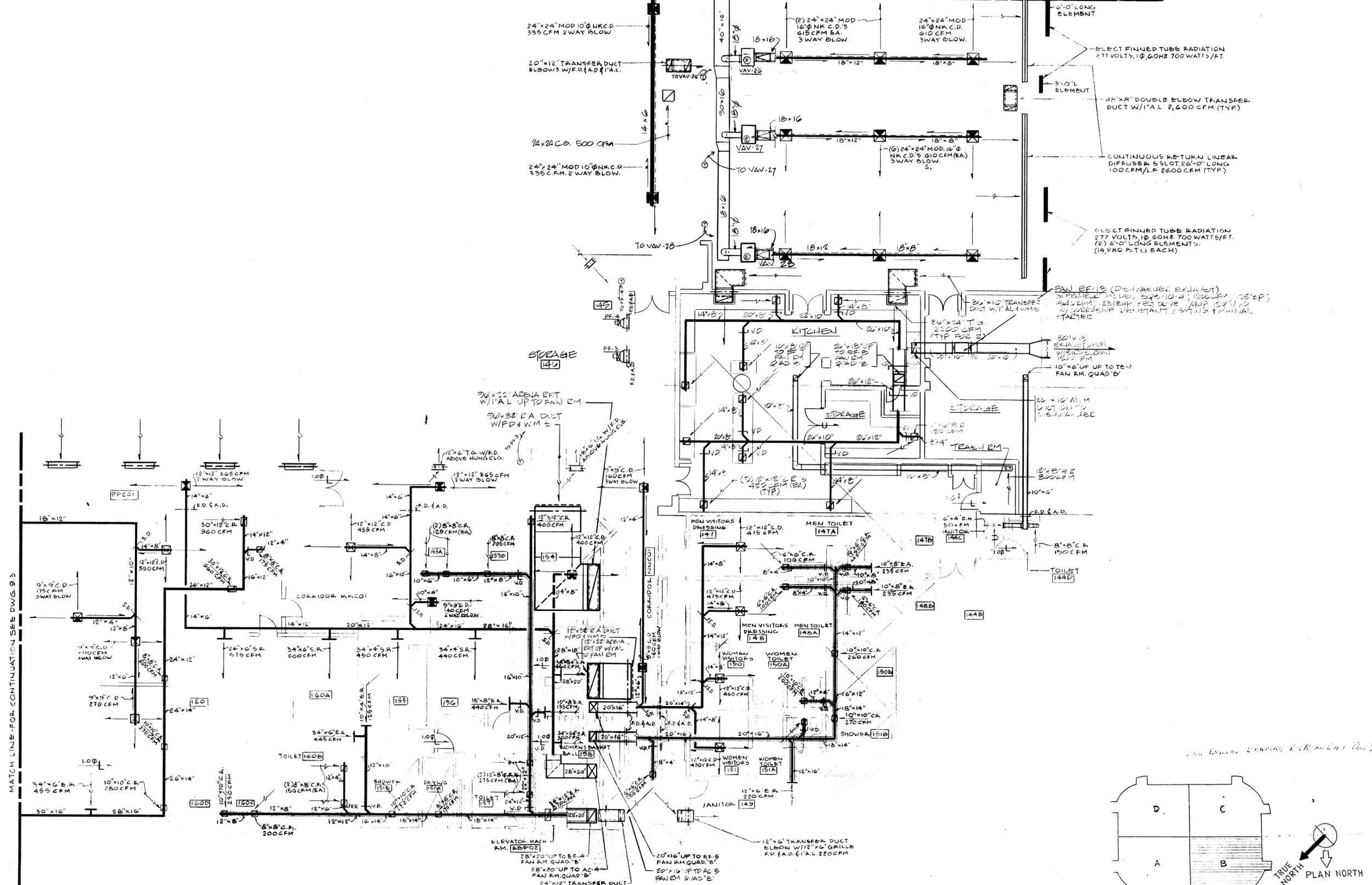
PROPELLER FAN SCHEDULE

NO	CFM	LOCATION & SERVICE	S.P.H.	ELECT. DATA	MANUFACTURER & MODEL NO.	REMARKS
PF-1150	1150	ELECT. RM. 173	1/8"	40/115/1/60	GREENHECK SDE-10-24-E	THERMOSTATICALLY CONTROLLED
PF-2400	2400	STORAGE 172	1/8"	20/115/1/60	GREENHECK SDE-12-24-E	



1/8"=1'-0" FLOOR PLAN QUADRANT 'A' FIRST LEVEL

MATCH LINE FOR CONTINUATION SEE DWG. 9.5



PROPELLER, FAN SCHEDULE

NO	CFM	LOCATION & SERVICE	S.P.	H.P.	ELECT DATA VOLTS/PH/CT	MANUFACTURER & MODEL NO	REMARKS
PF-3	350	STORAGE 14G	1/8"	1/20	115/1/60	GREENHECK	TEMPERATURE CONTROLLED
PF-4	150	ELECT. 14B	1/8"	1/40	115/1/60	GREENHECK	SIDE 10-24-E

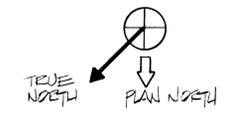
MATCH LINE FOR CONTINUATION SEE DWG. 9.3

A.S.U. CONVOCAION CENTER

FLOOR PLAN QUADRANT 'C' FIRST LEVEL

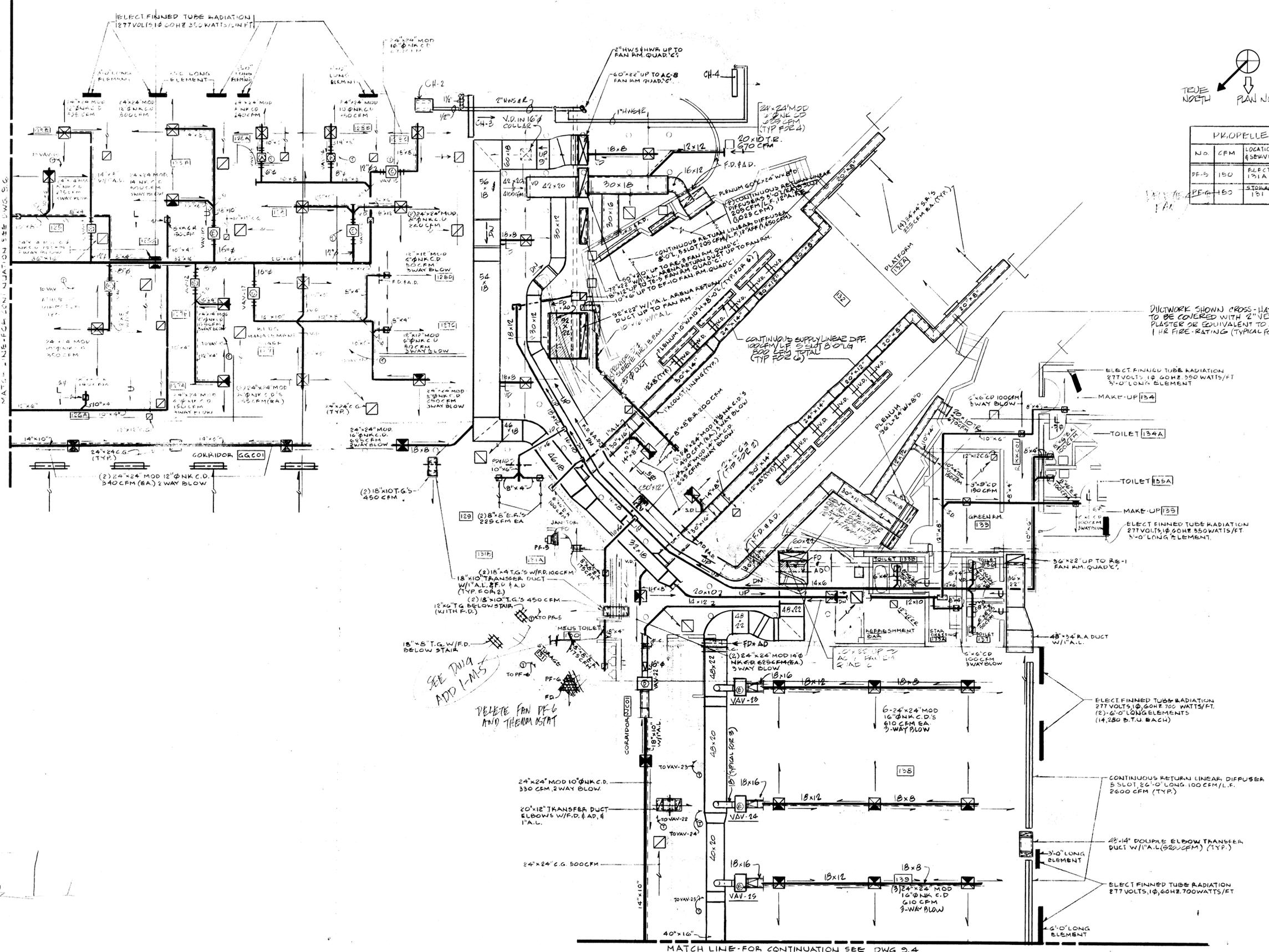
07762
7/29/64
SCALE
1/8"=1'-0"
1/550
9.5

D
A
B
C



PROPELLER FAN SCHEDULE							
No.	CFM	LOCATION & SERVICE	S.P.	H.P.	ELECT. DATA VOLTS/PH/CT	MANUFACT. MAKE & MODEL NO.	REMARKS
PF-5	150	ELECT 131A	1/8"	1/40	115/1/60	GREENHECK	THERMOSTATICALLY CONTROLLED
PF-6	150	STORAGE 131	1/8"	1/40	115/1/60		

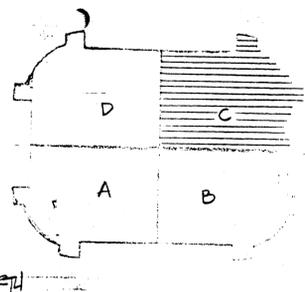
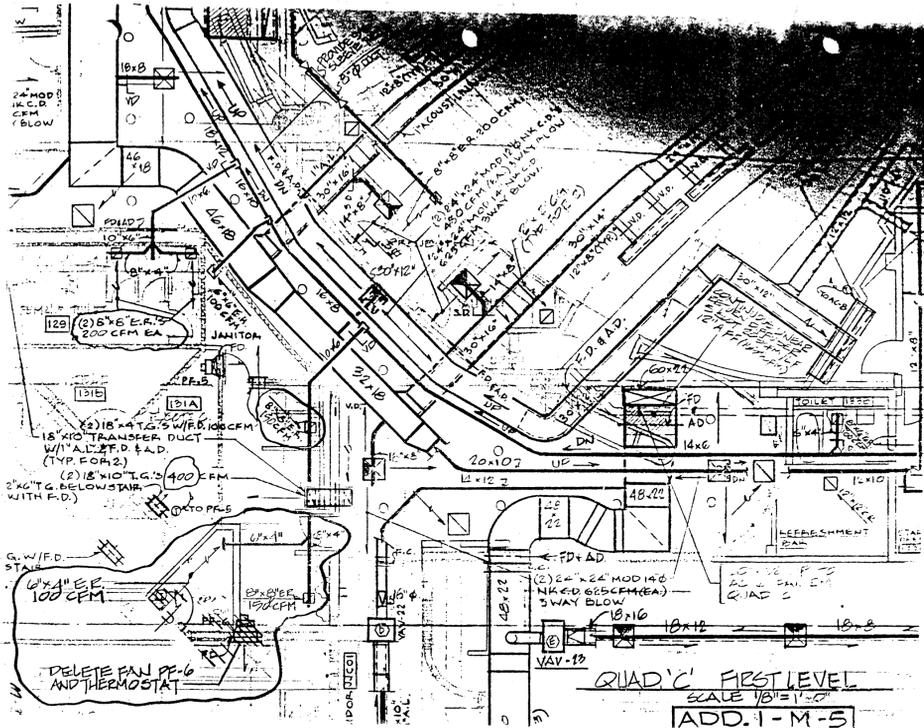
DUCTWORK SHOWN CROSS-HATCHED TO BE COVERED WITH 2" VERMICULITE PLASTER OR EQUIVALENT TO ACHIEVE 1 HR FIRE-RATING (TYPICAL FOR 2 CASES).



107

7/29/64
1/8"=1'-0"
1/550

Sheet 9.5: Change diffuser in Audio Room 132D to four-way blow and relocate to center of room; change 14 x 8 duct to 16 x 8 and extend a 10 x 6 duct to a 6" diameter neck, 24 x 24 module four-way blow perforated diffuser, 150 cfm, in the center of Projection Room 132C. CHANGE ORDER # 2.



PROPELLER FAN SCHEDULE						
No.	CFM	LOCATION & SERVICE	S.P.	H.P.	ELECT. DATA VOLTS/PH/CT	MANUFACT. MAKE & MODEL NO.
PF-5	150	ELECT. 131A	1/8"	1/40"	115/1/60	SPRINGER THERMOSTATICALLY CONTROLLED
PF-6	150	STORAGE 131	1/8"	1/40"	115/1/60	

QUAD 'C' FIRST LEVEL
ADD. 1-M-6

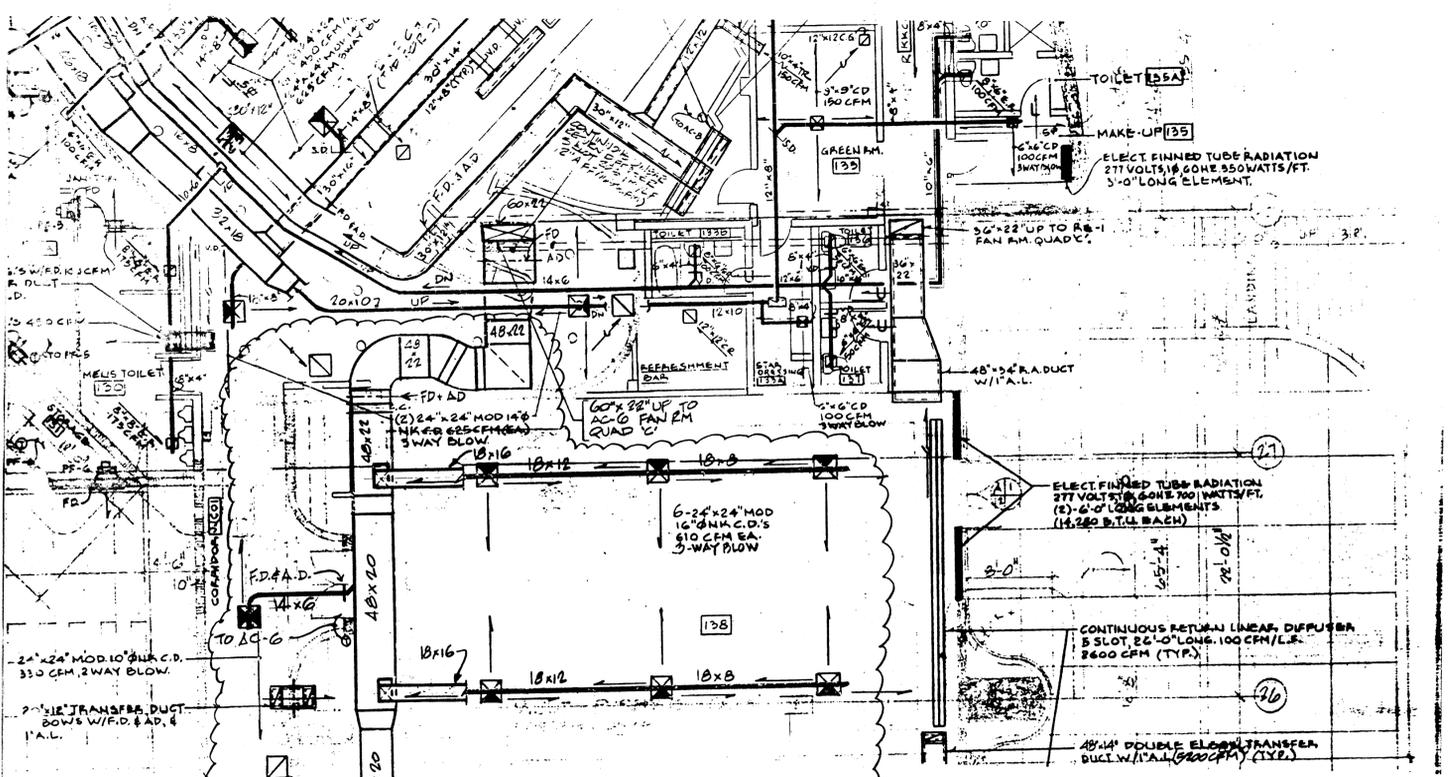
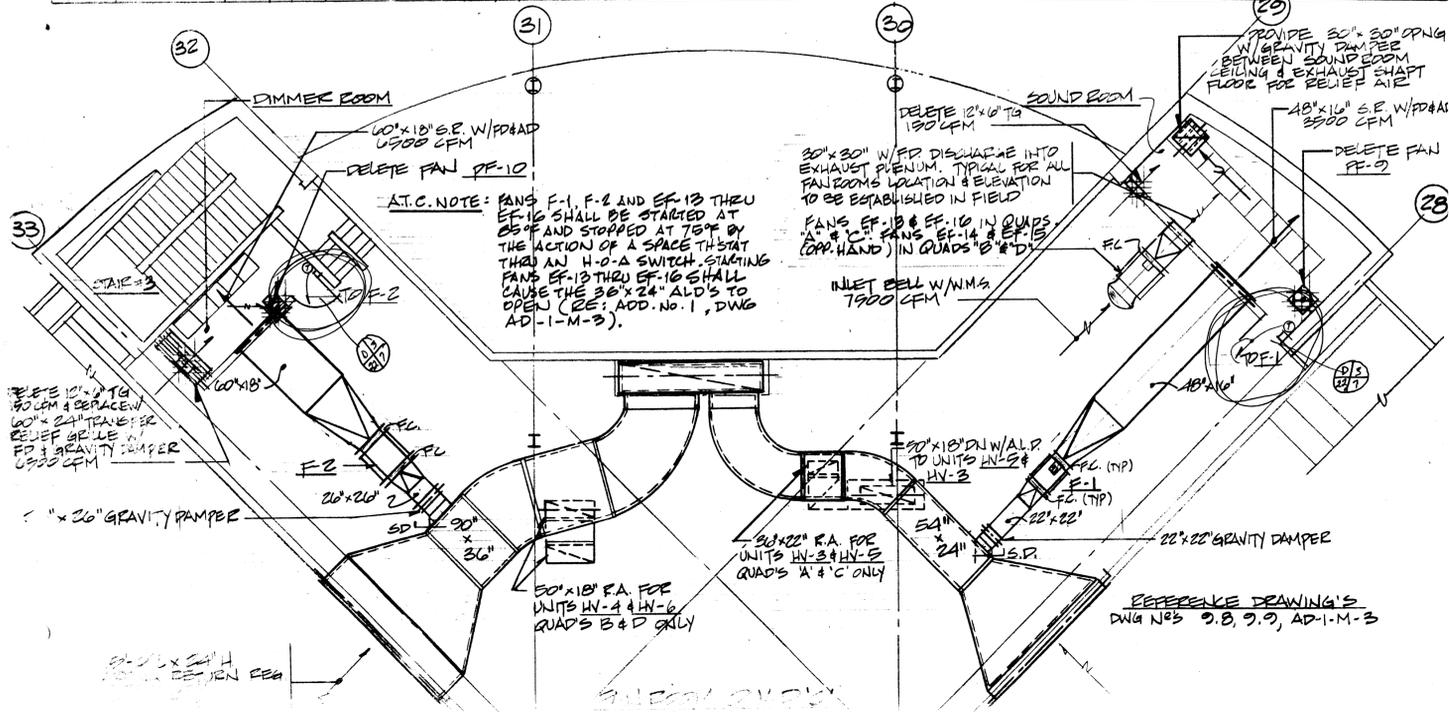
DUCTWORK SHOWN CROSS-HATCHED TO BE COVERED WITH 2" VERMICULITE PLASTER OR EQUIVALENT TO ACHIEVE

FAN SCHEDULE											
No.	CFM	TYPE	SP.	H.P.	ELECT. DATA	MANUFACT.	REMARKS				
F-1	2500	PROP.	1/8"	1/40"	115/1/60	SPRINGER THERMOSTATICALLY CONTROLLED					
F-C	1500	PROP.	1/8"	1/40"	115/1/60	SPRINGER THERMOSTATICALLY CONTROLLED					
EF-1	1500	PROP.	1/8"	1/40"	115/1/60	SPRINGER THERMOSTATICALLY CONTROLLED					

FAHNER GROUP
Geiger Associates, P.C. Consulting Engineers
114 Fifth Avenue New York, NY 10011

PROJECT: ASU CONVOCATION CENTER JONES BORO, ARKANSAS
TITLE: SOUND ROOM, DIMMER ROOM AND FAN ROOMS VENTILATION FANS ADDITION

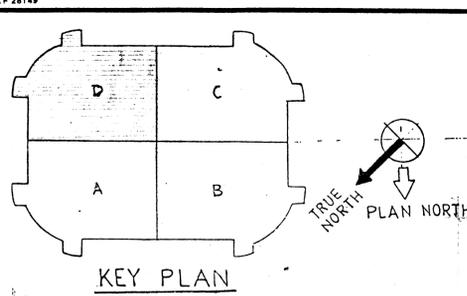
PROJ. NO. 07762
DATE 1-17-85
SCALE 1/8" = 1'-0"
DWG. NO. X-3M



FAHNER GROUP
Geiger Associates, P.C. Consulting Engineers
114 Fifth Avenue New York, NY 10011

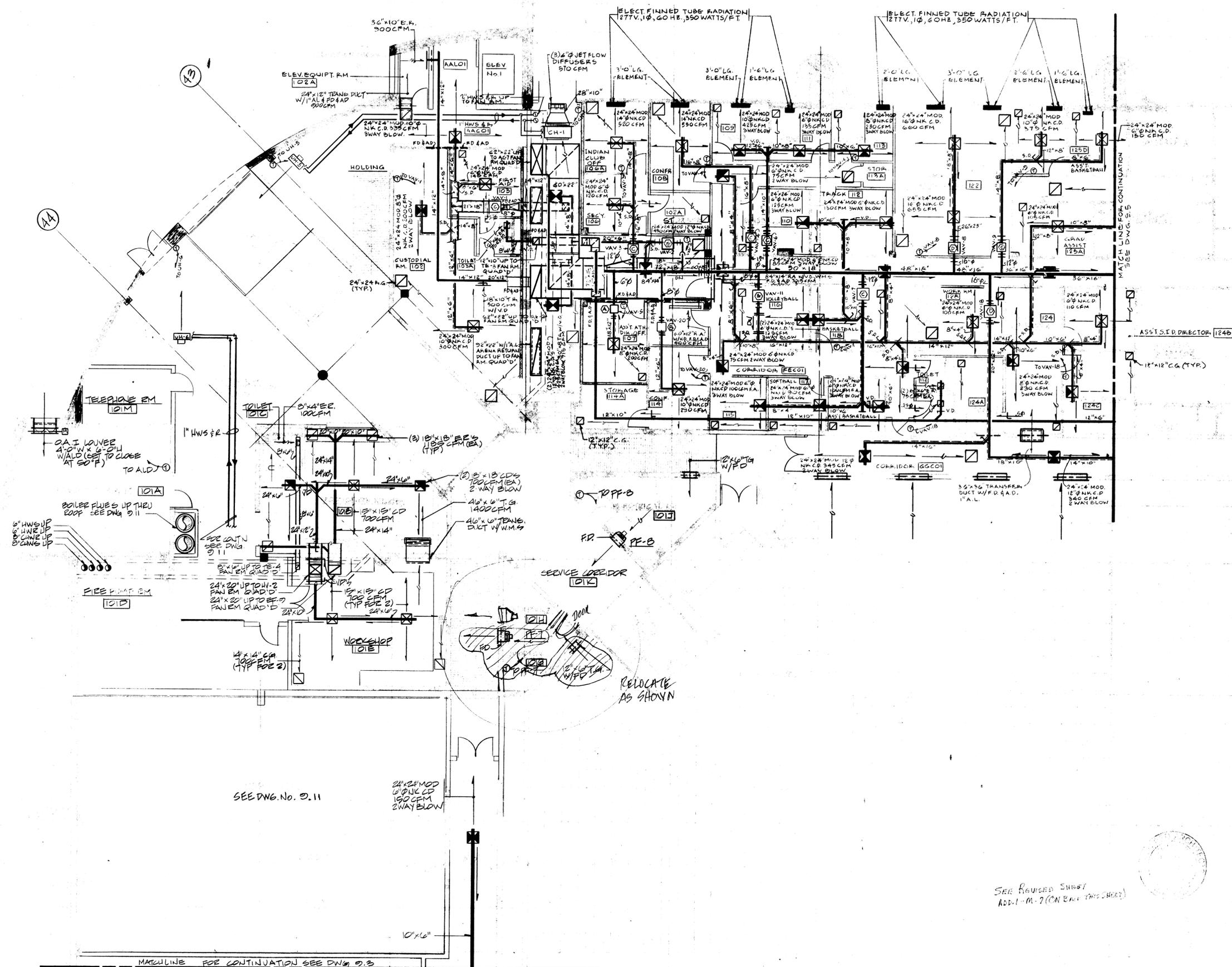
PROJECT: ASU CONVOCATION CENTER JONES BORO, ARKANSAS

PROJ. NO. 07762
DATE 1-17-85
SCALE 1/8" = 1'-0"
DWG. NO. X-211

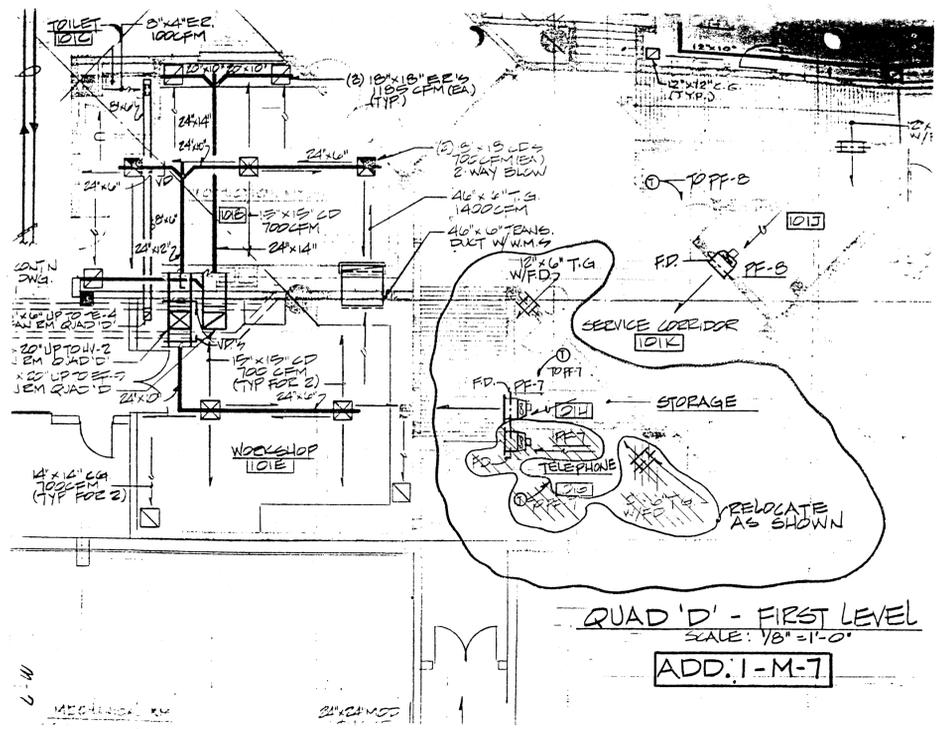


PROPELLER FAN SCHEDULE

NO.	CFM	LOCATION & SERVICE	S.P.H.R.	ELECT. DATA	MANUFACTURE & MODEL NO.	REMARKS
PF-1	150	STORAGE 101A	1/8"	115/1/60	GREENHECK SDE-10-24-E	THERMOSTATICALLY CONTROLLED
PF-2	150	ELECT. RM 101B	1/8"	115/1/60	GREENHECK SDE-10-24-E	THERMOSTATICALLY CONTROLLED



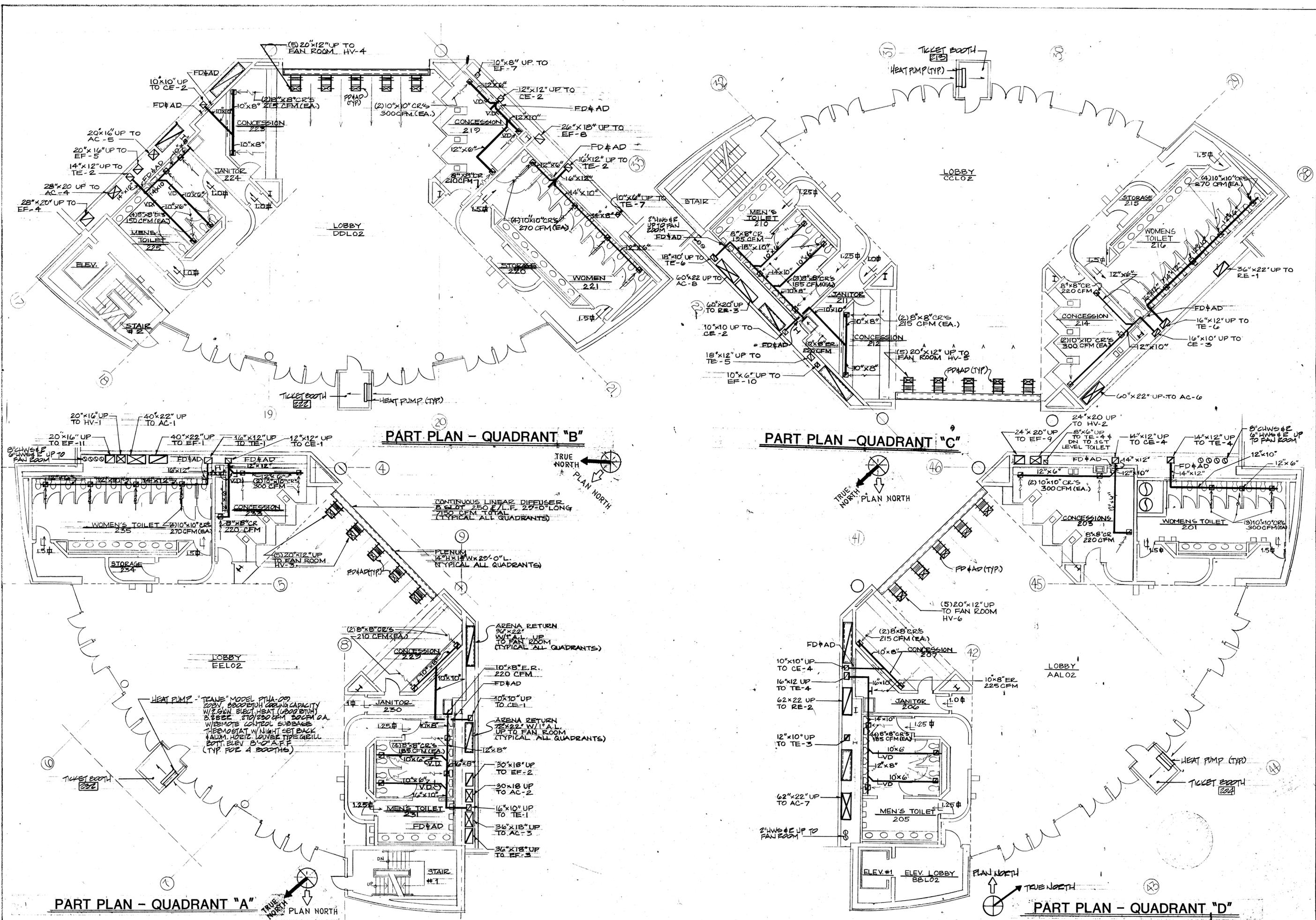
SEE REVISED SHEET
ADD. 1-M-7 (ON BACK THIS SHEET)



QUAD 'D' - FIRST LEVEL
 SCALE: 1/8" = 1'-0"

ADD. 1-M-7

6-11
 MECHANICAL
 21-24-100

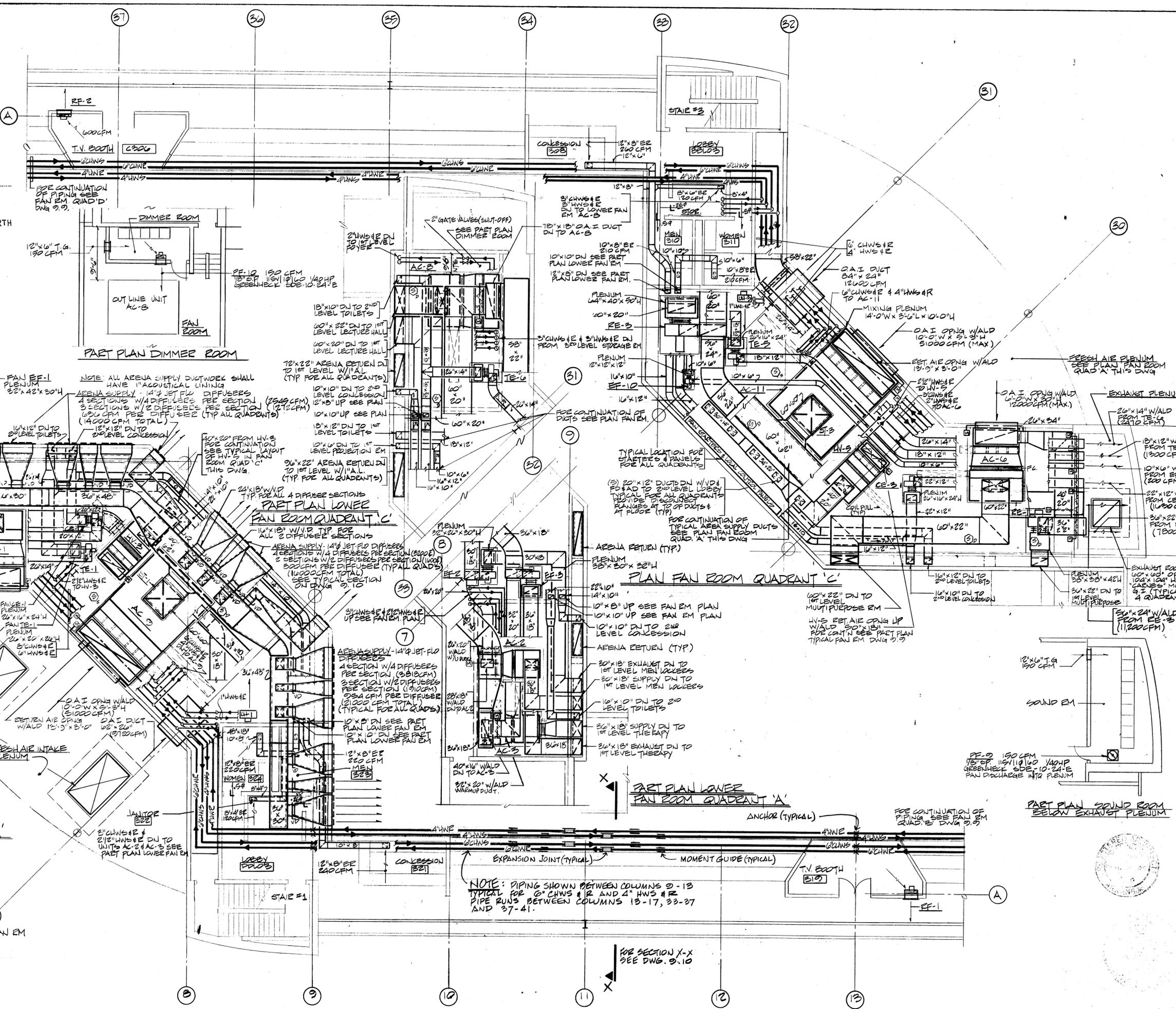
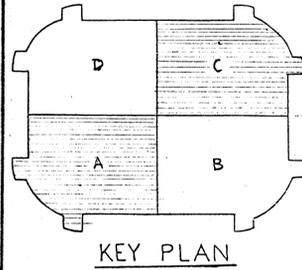


PART PLAN - QUADRANT "B"

PART PLAN - QUADRANT "C"

PART PLAN - QUADRANT "A"

PART PLAN - QUADRANT "D"



PART PLAN DIMMER ROOM

PART PLAN LOWER FAN ROOM QUADRANT 'C'

PLAN FAN ROOM QUADRANT 'C'

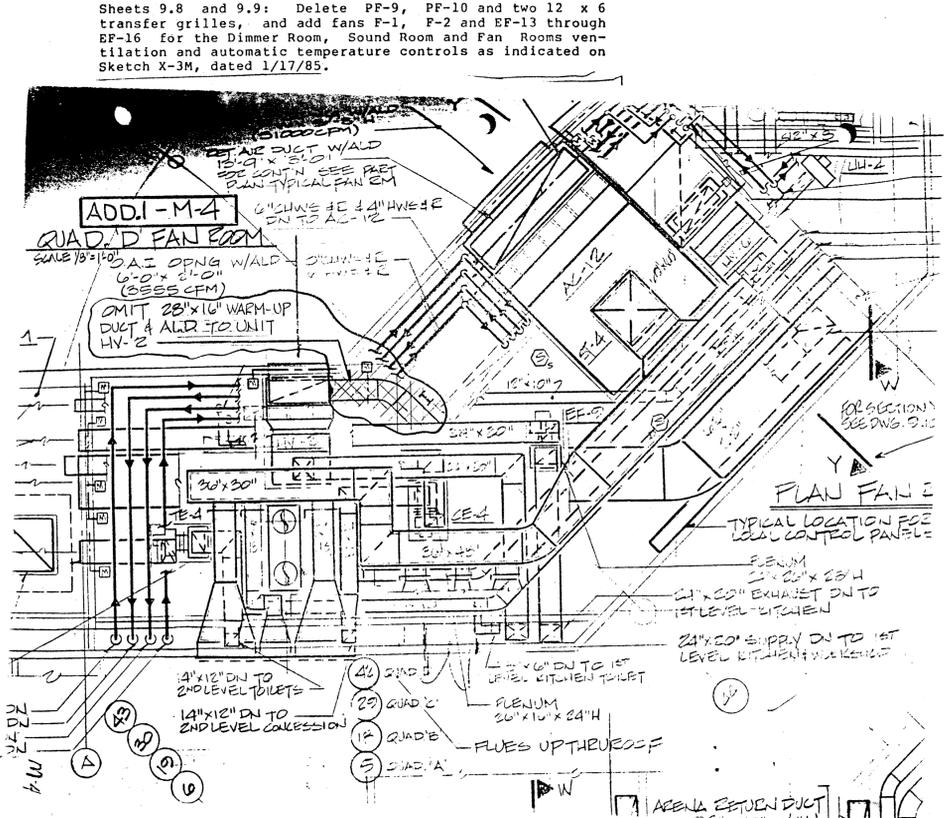
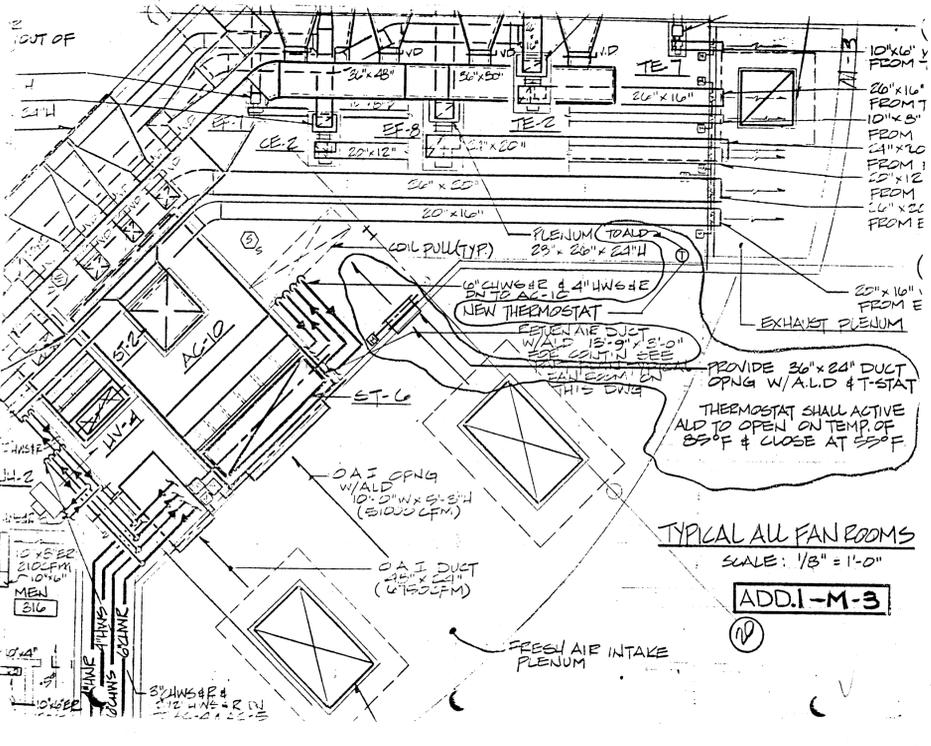
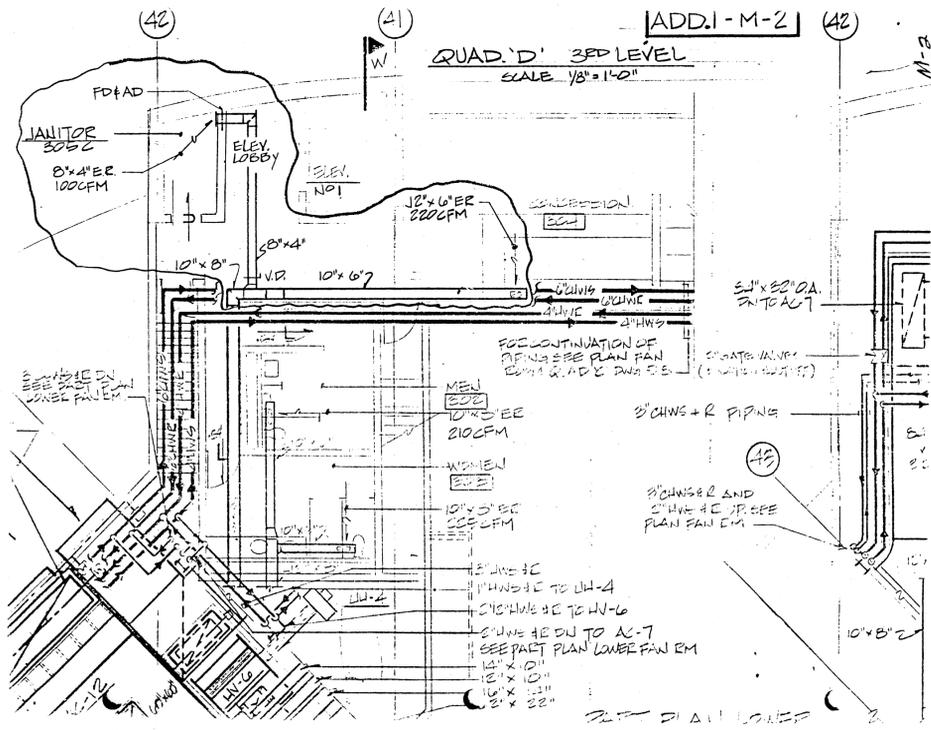
PART PLAN LOWER FAN ROOM QUADRANT 'A'

PART PLAN SOUND ROOM BELOW EXHAUST PLENUM

- NOTES:
- (1) FOR TYPICAL SECTION OF ARENA SUPPLY DUCTWORK & PLAN OF BUILT-UP UNIT SEE DWG. 9.10
 - (2) FOR TYPICAL PLAN OF ARENA RETURN SEE DWG. 9.9
 - (3) DUCT DIMENSIONS SHOWN ON DUCTS WITH ACOUSTICAL LINING ARE CLEAR INSIDE DIMENSIONS
 - (4) FOR TYPICAL SECTION OF ARENA SIDE FAN EM WALL SUPPLY & RETURN LOCATIONS SEE STRUCTURAL DWG. 8.22

NOTE: PIPING SHOWN BETWEEN COLUMNS 9-13 TYPICAL FOR 6" CHWS #1R AND 4" HWS #1R PIPE RUNS BETWEEN COLUMNS 13-17, 33-37 AND 37-41.

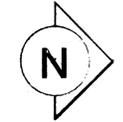
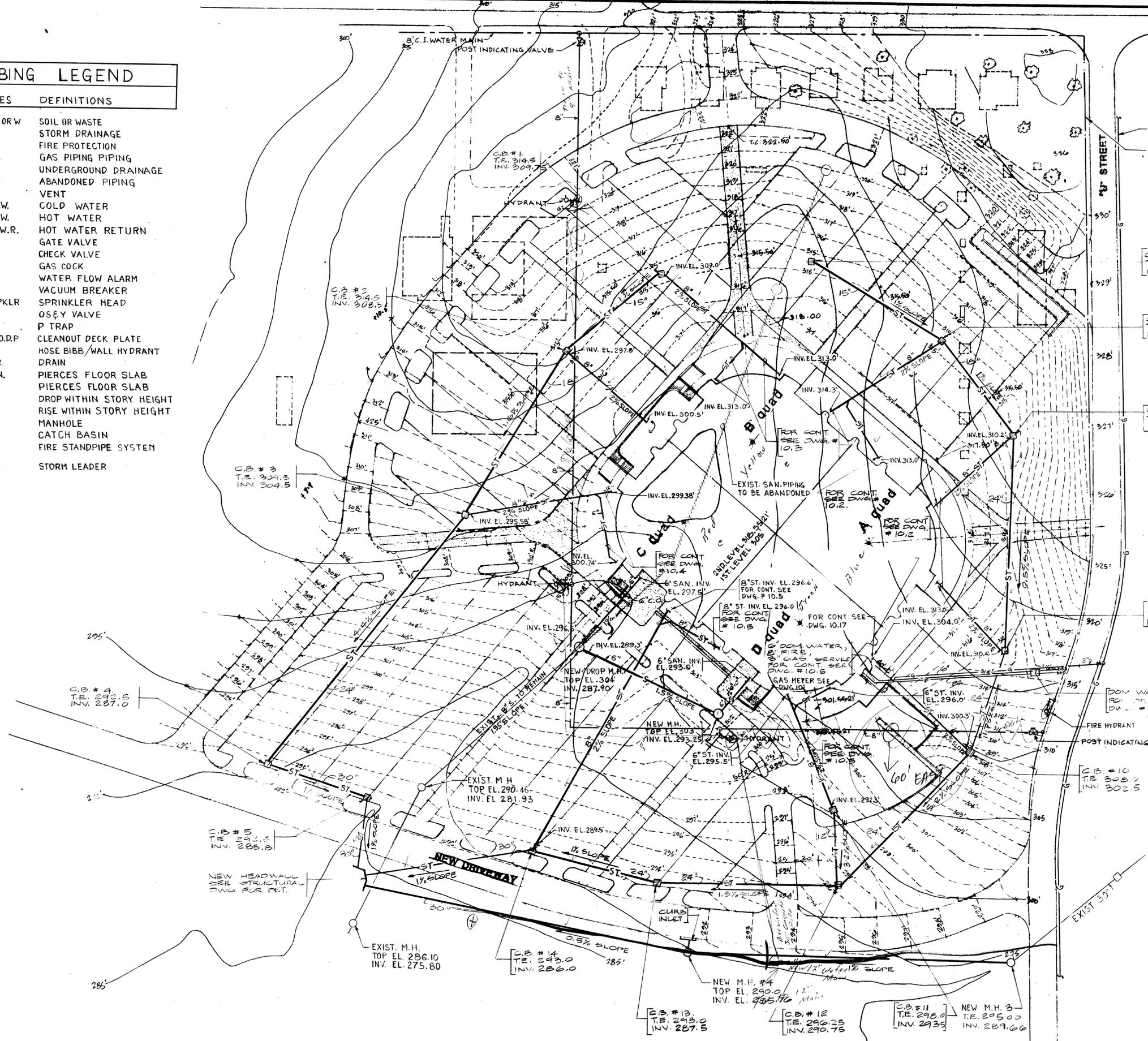
FOR SECTION X-X SEE DWG. 9.10



Sheets 9.8 and 9.9: Delete PF-9, PF-10 and two 12 x 6 transfer grilles, and add fans F-1, F-2 and EF-13 through EF-16 for the Dimmer Room, Sound Room and Fan Rooms ventilation and automatic temperature controls as indicated on Sketch X-3M, dated 1/17/85.

PLUMBING LEGEND

SYMBOL LIST	ABBREVIATIONS	DEFINITIONS
— S OR W		SOIL OR WASTE
— ST		STORM DRAINAGE
— F		FIRE PROTECTION
— G		GAS PIPING PIPING
—		UNDERGROUND DRAINAGE
—		ABANDONED PIPING
— V		VENT
— C.W.		COLD WATER
— H.W.		HOT WATER
— H.W.R.		HOT WATER RETURN
—		GATE VALVE
—		CHECK VALVE
—		GAS COCK
—		WATER FLOW ALARM
—		VACUUM BREAKER
—		SPKLR
—		OS&Y VALVE
—		P TRAP
—		CLEANOUT DECK PLATE
—		HOSE BIBB/WALL HYDRANT
—		DRAIN
—		PIERCES FLOOR SLAB
—		PIERCES FLOOR SLAB
—		DROP WITHIN STORY HEIGHT
—		RISE WITHIN STORY HEIGHT
—		MANHOLE
—		CATCH BASIN
—		FIRE STANDPIPE SYSTEM
—		STORM LEADER



GENERAL NOTES:
 1. FOR FOUNDATION DRAINAGE SEE STRUCTURAL DWGS.
 2.

NOTE: WATER FIRE SERVN. 8" Ø
 DOM. WATER SERVN. 6" Ø
 GAS SERVN. 3"

NOTE: ALL STORM DRAINS LOCATED IN EXCESS OF 5'-0" OUTSIDE OF BUILDING SHALL BE REINFORCED CONCRETE.

LEGEND

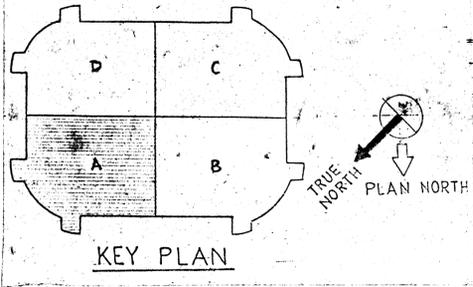
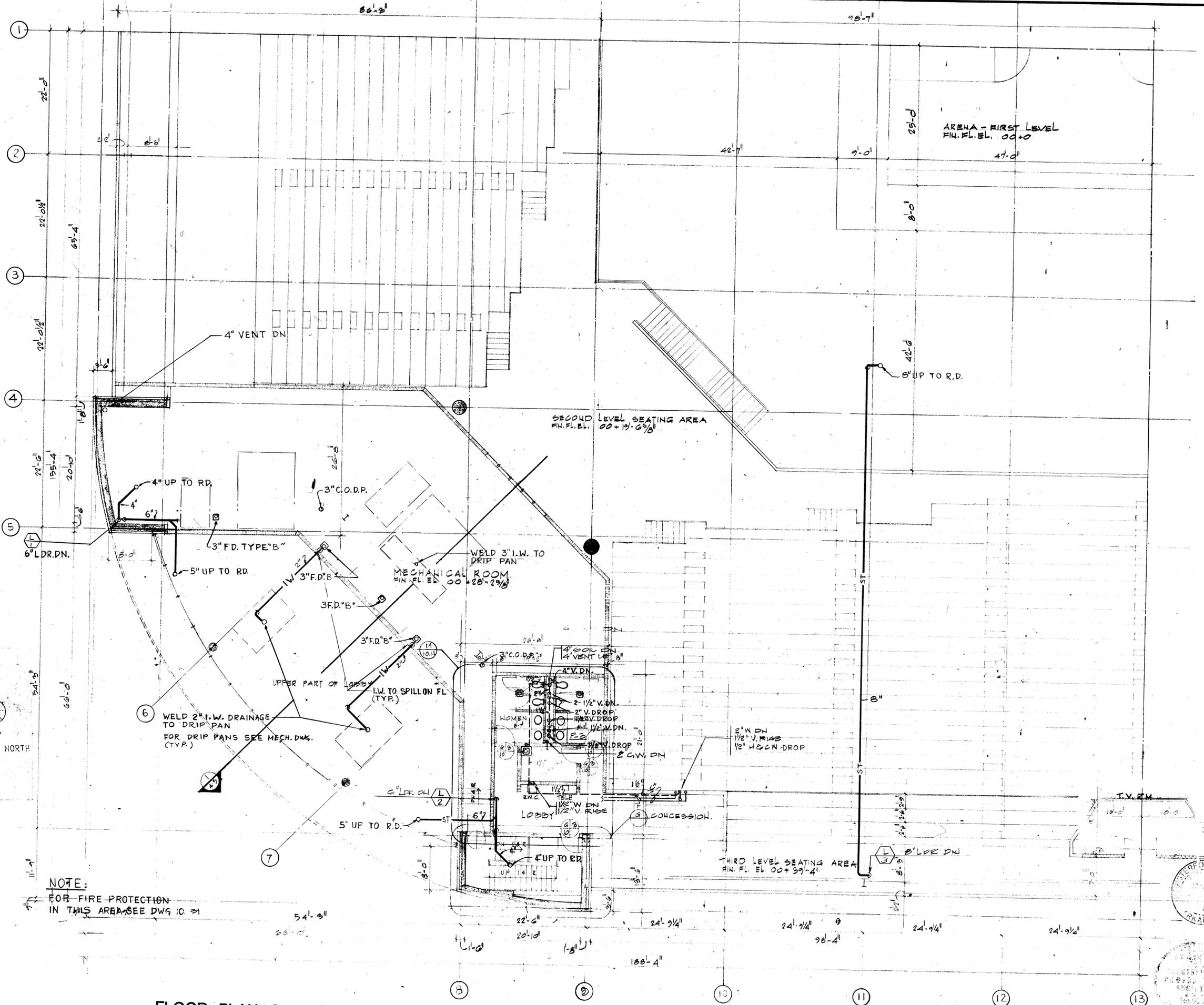
EXISTING GRADE CONTOURS ——— 300'
 NEW GRADE CONTOURS - - - - - 300'

Move 8" yard hydrant main approx. 60'-0" east to avoid crossing through ramp.

1. Fire Service 8"
 2. Domestic Water Service 6"
 3. Gas Service 3"
- ADD. 1 Page 102A (B)

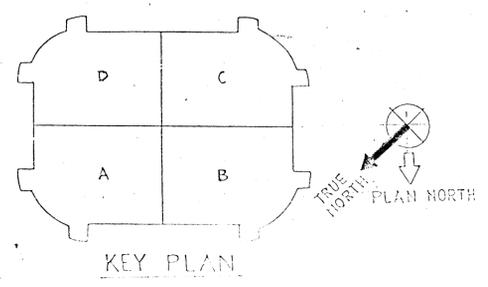
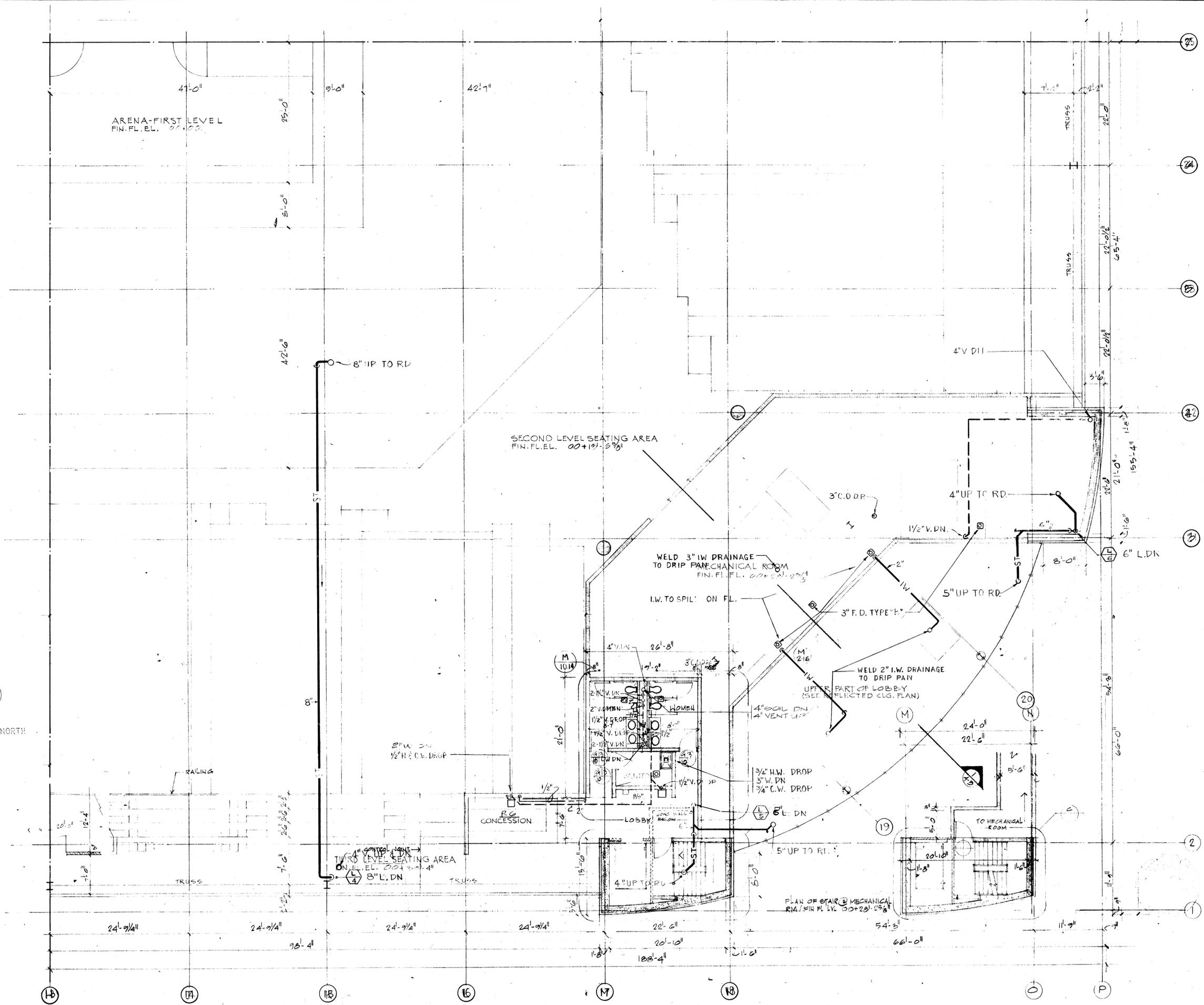
SITE GRADING PLAN

SCALE: 1" = 60'-0"



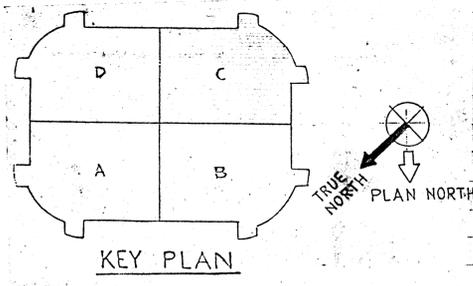
NOTE:
FOR FIRE PROTECTION
IN THIS AREA SEE DWG 10.31

FLOOR PLAN QUADRANT "A" THIRD LEVEL

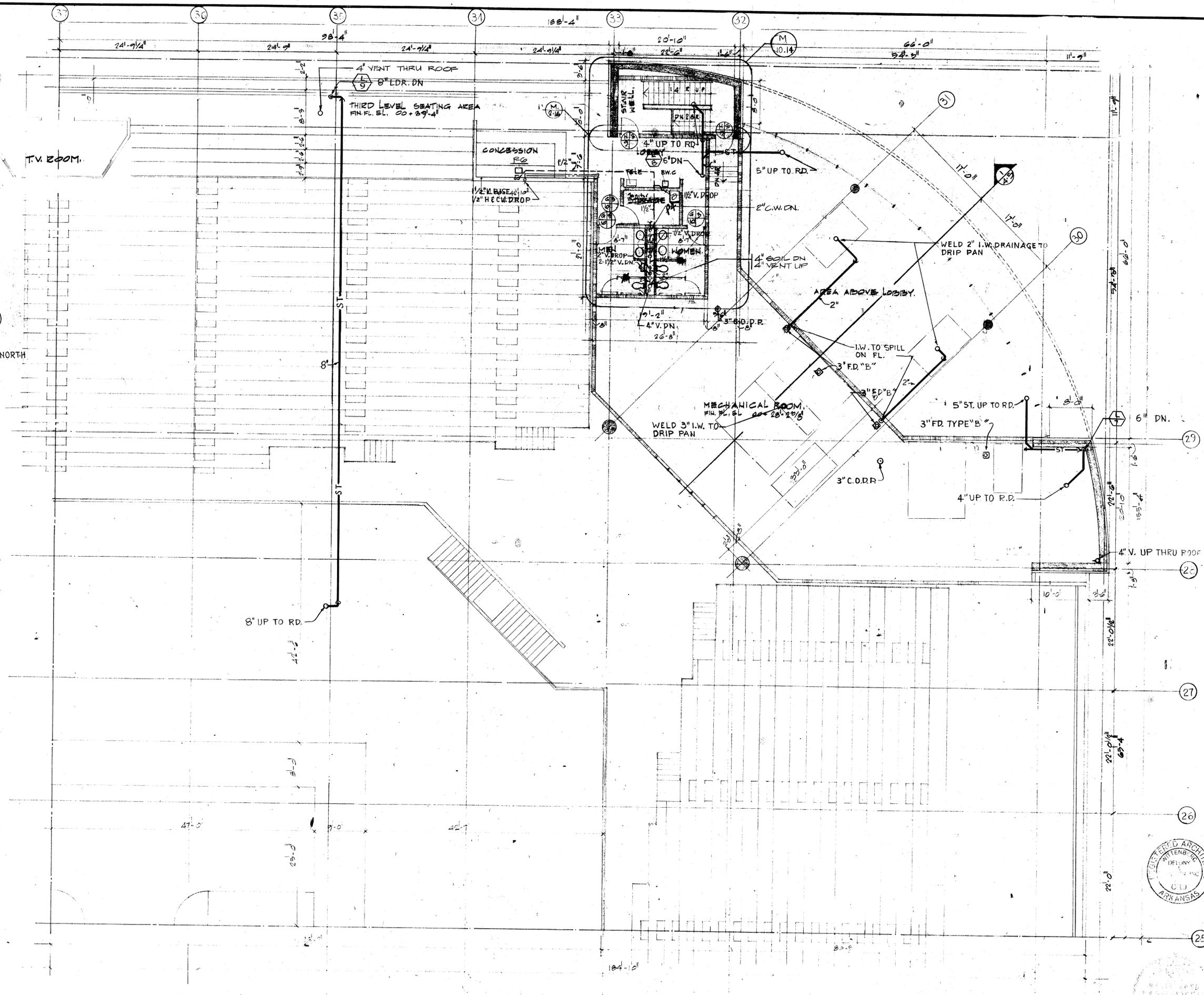


NOTE
FOR FINISHES
THIS AREA SEE DRAWING 10.1

FLOOR PLAN QUADRANT "B" THIRD LEVEL

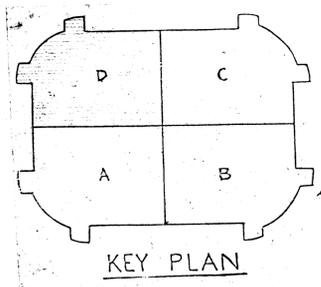


NOTE:
FOR FIRE PROTECTION
IN THIS AREA SEE DWG. 10.21

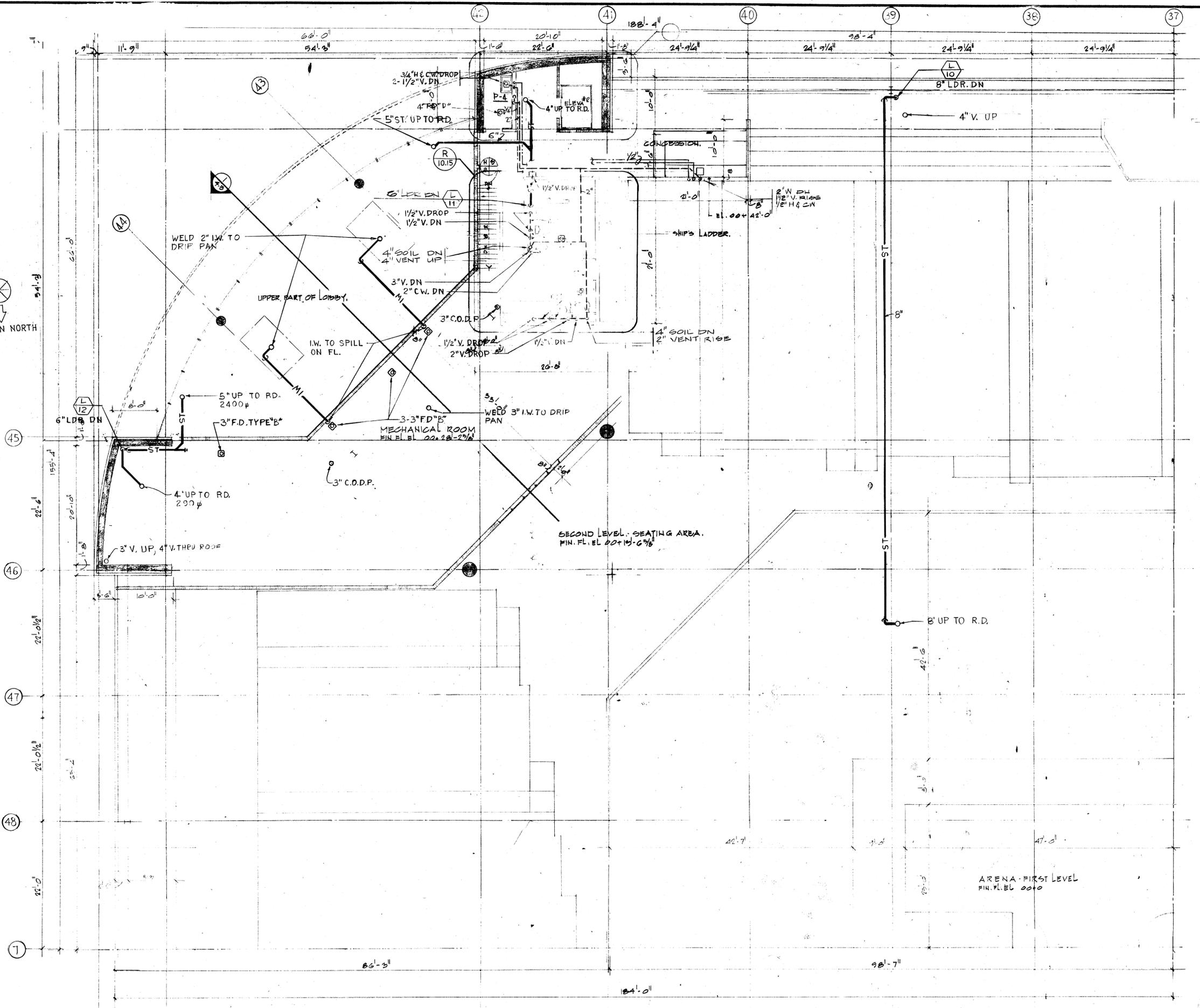


1/8" = 1'-0" FLOOR PLAN QUADRANT "C" THIRD LEVEL



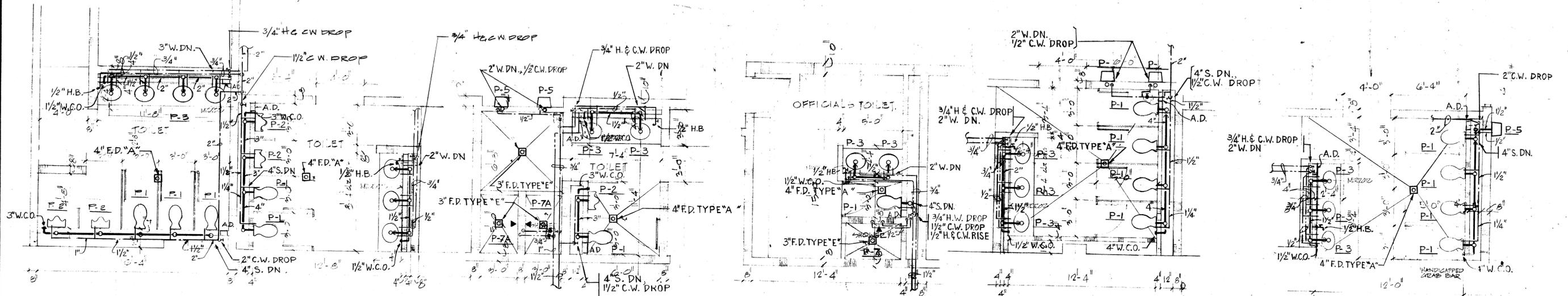


NOTE:
FOR FIRE PROTECTION
IN THIS AREA SEE DWG. 10.31

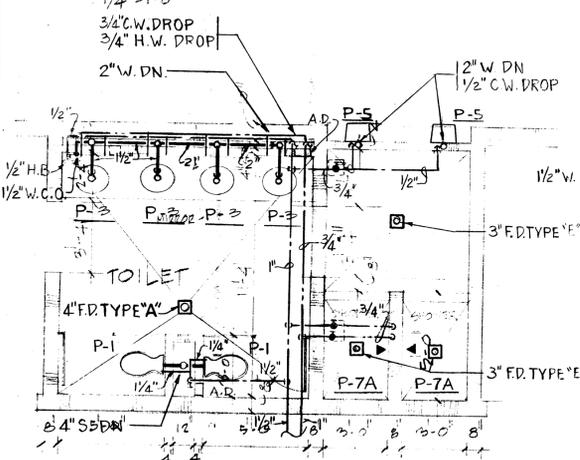


1/8" = 1'-0" FLOOR PLAN QUADRANT "D" THIRD LEVEL

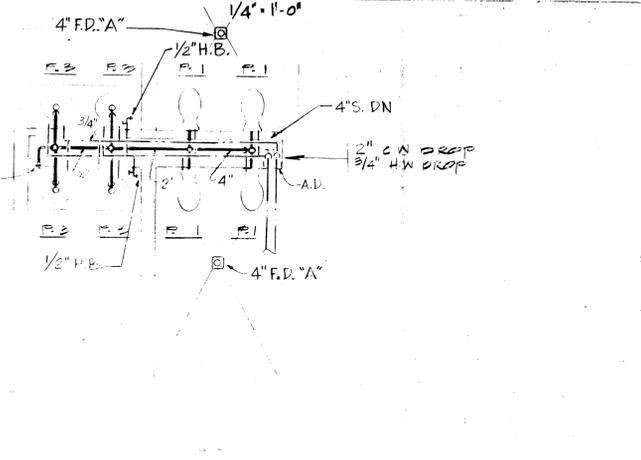




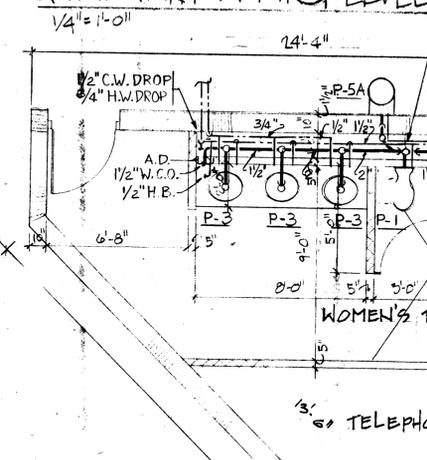
A MENS TOILETS/ QUADRANT 'A' FIRST-LEVEL.
 1/4" = 1'-0"
 3/4" C.W. DROP
 3/4" H.W. DROP
 2" W. DN.



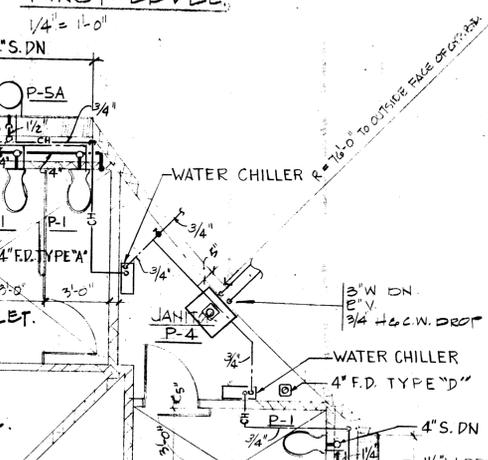
B MEN COACHES TOILET QUADRANT-'A' FIRST LEVEL
 1/4" = 1'-0"



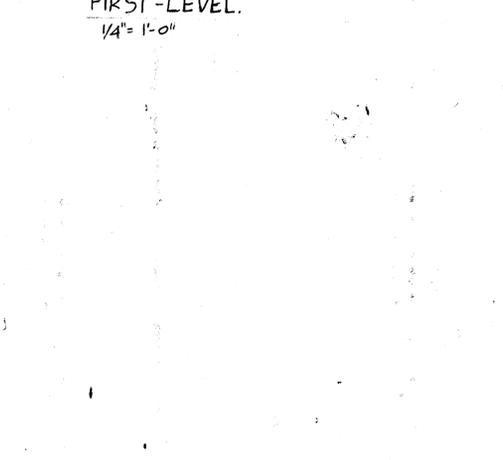
C MEN'S TOILET & LOCKER RM QUADRANT-'A' FIRST LEVEL
 1/4" = 1'-0"



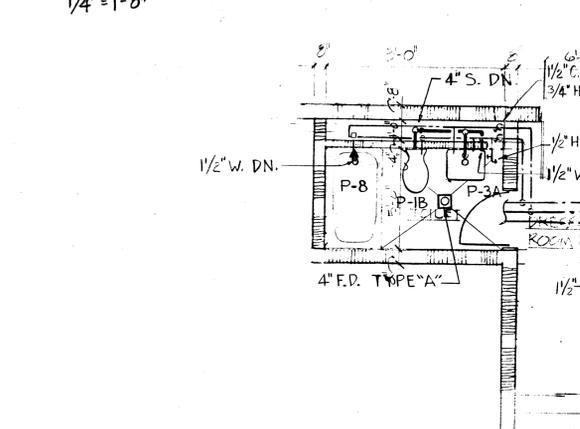
D WOMEN'S TOILET/ QUADRANT-'B' FIRST-LEVEL.
 1/4" = 1'-0"



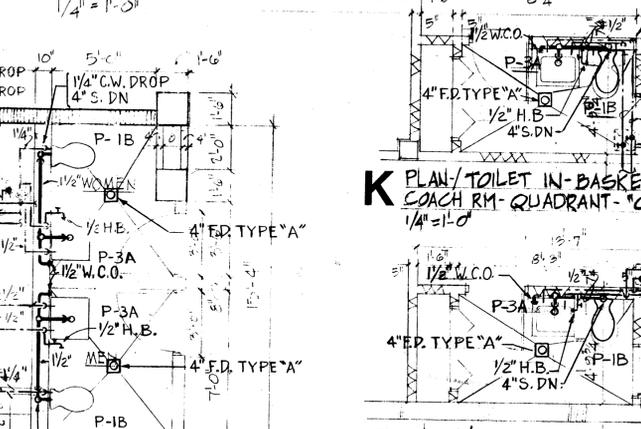
H WOMEN'S TOILET/QUADRANT 'B' FIRST-LEVEL.
 1/4" = 1'-0"



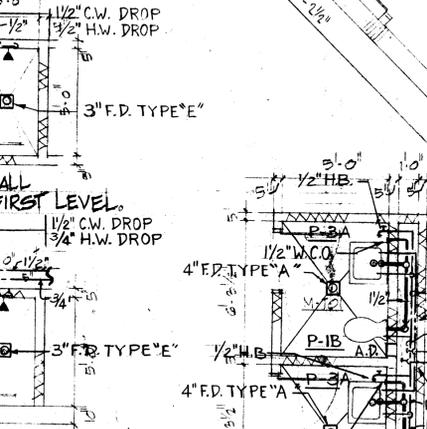
E WOMEN COACHES TOILET QUADRANT 'B' FIRST LEVEL
 1/4" = 1'-0"



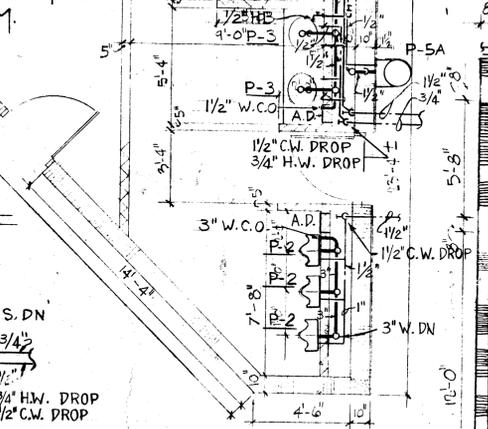
F PLAN/TOILETS-TYPICAL-MEN & WOMEN QUADRANT 'B' FIRST LEVEL.
 1/4" = 1'-0"



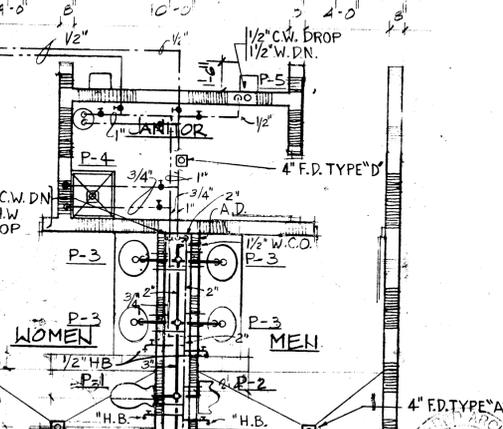
K PLAN/TOILET IN-BASKET BALL COACH RM- QUADRANT-'C' FIRST LEVEL.
 1/4" = 1'-0"



G PLAN/TOILETS-MEN & WOMEN QUADRANT 'C' FIRST-LEVEL.
 1/4" = 1'-0"



J PLAN/TOILETS QUADRANT-'C' FIRST LEVEL
 1/4" = 1'-0"



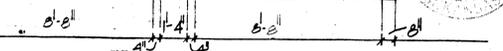
K1 PLAN/TOILETS IN-ATHLETIC DIRECTOR'S RM. QUADRANT 'C' FIRST LEVEL.
 1/4" = 1'-0"



L PLAN/TOILETS-MEN & WOMEN FIRST LEVEL- QUADRANT 'D'
 1/4" = 1'-0"

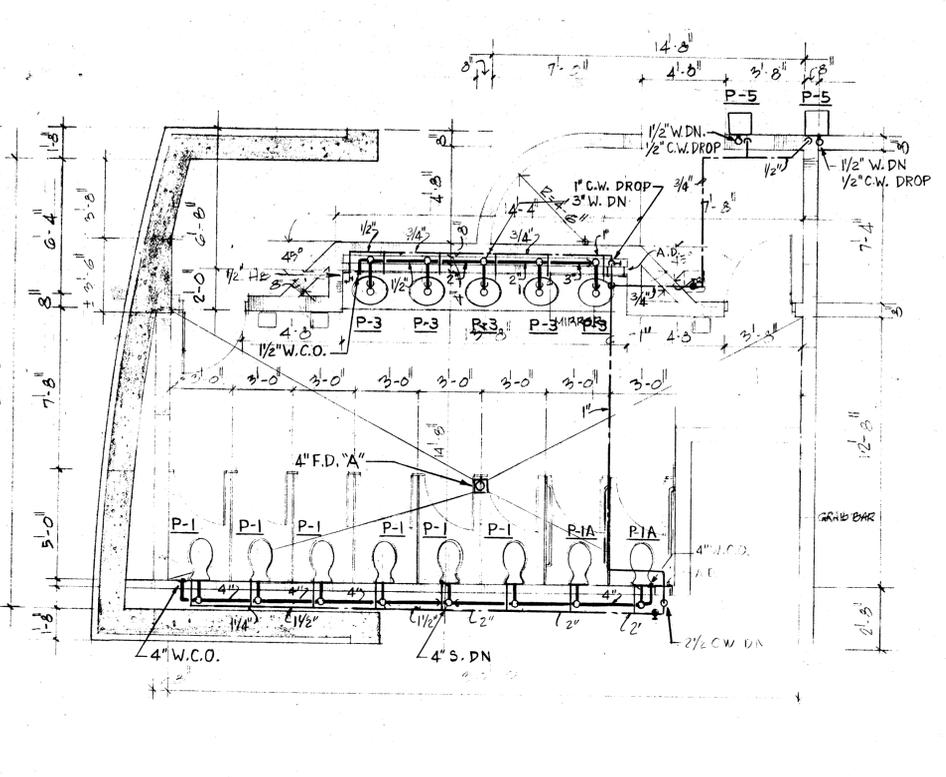
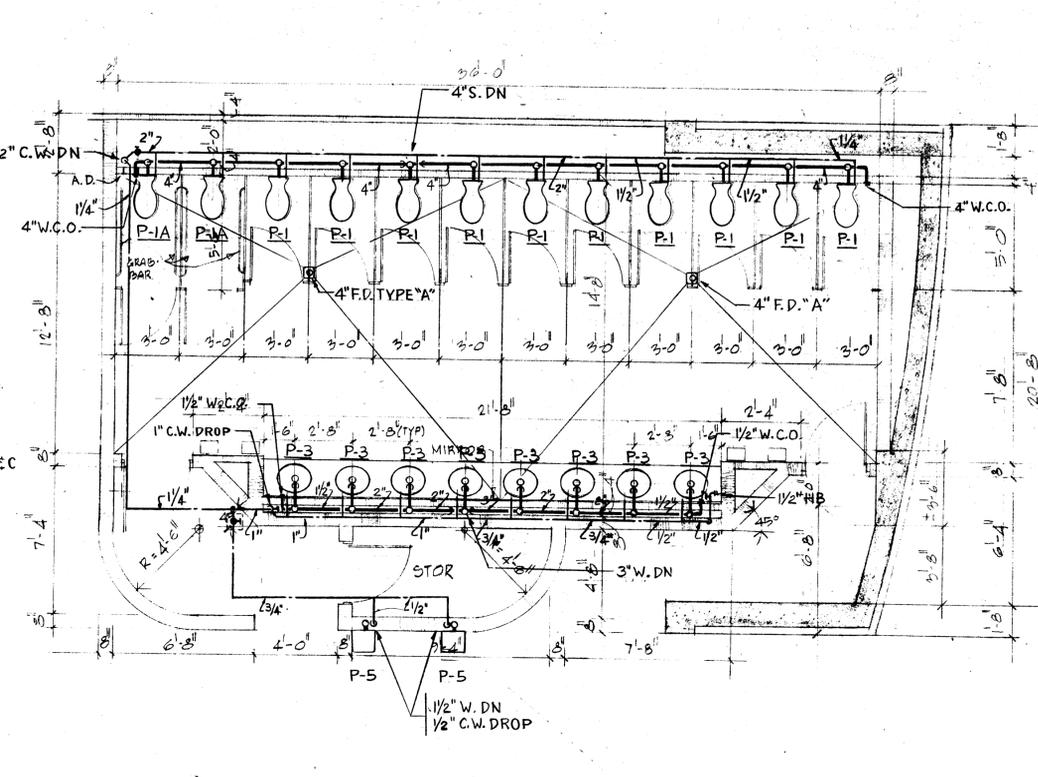
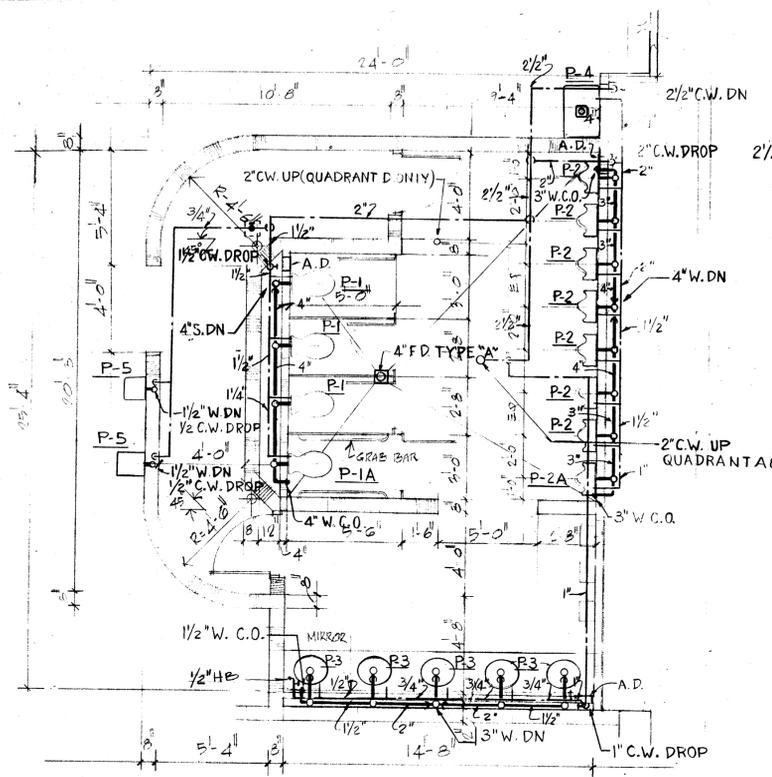


M PLAN/TYPICAL TOILETS QUADRANTS A, D, & C THIRD LEVEL
 1/4" = 1'-0"



- a. In Rooms 129 and 130, change P-1 to P-1A in 3'-0" urinal space.
- b. In Room 130, change P-2 to P-2A in 2'-8" urinal space.

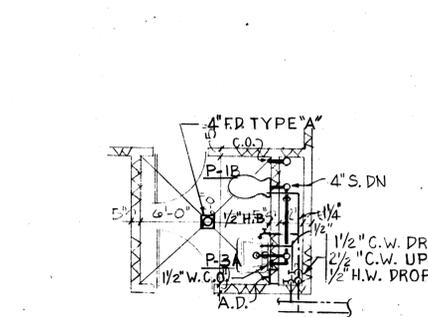
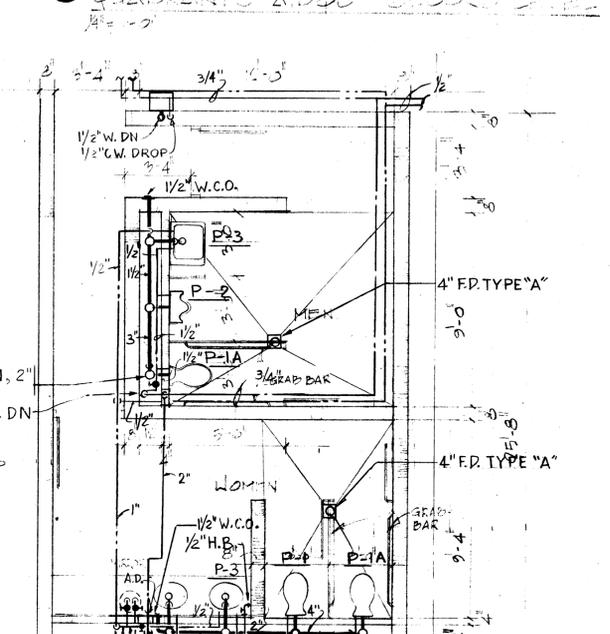
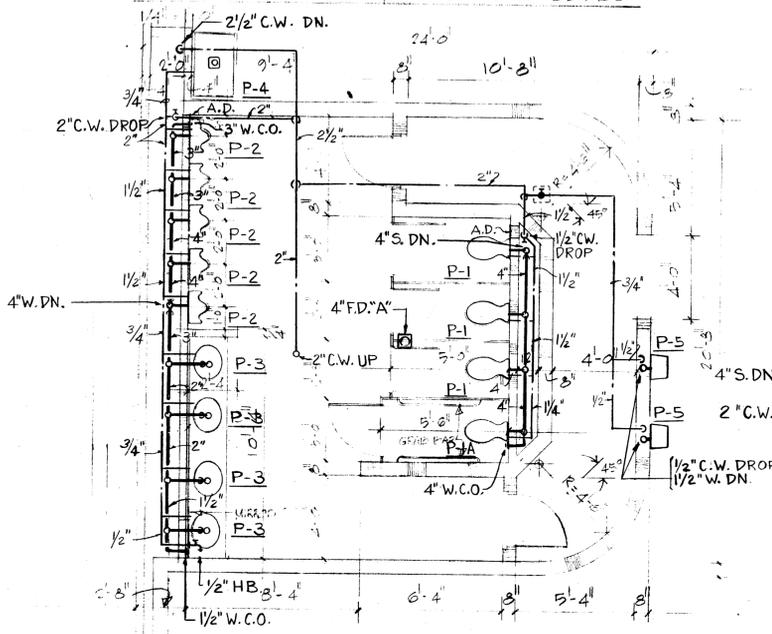
Toilet
 Vanity
 Sections
 SEE SHEET 2.9



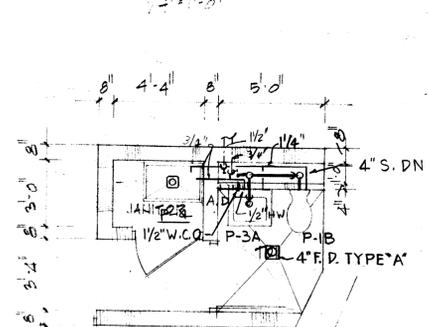
N PLAN/MEN'S TOILET
QUADRANTS A,C,D - SECOND LEVEL.
1/4"=1'-0"

O PLAN/WOMEN'S TOILET
QUADRANTS A,B,C - SECOND LEVEL.
1/4"=1'-0"

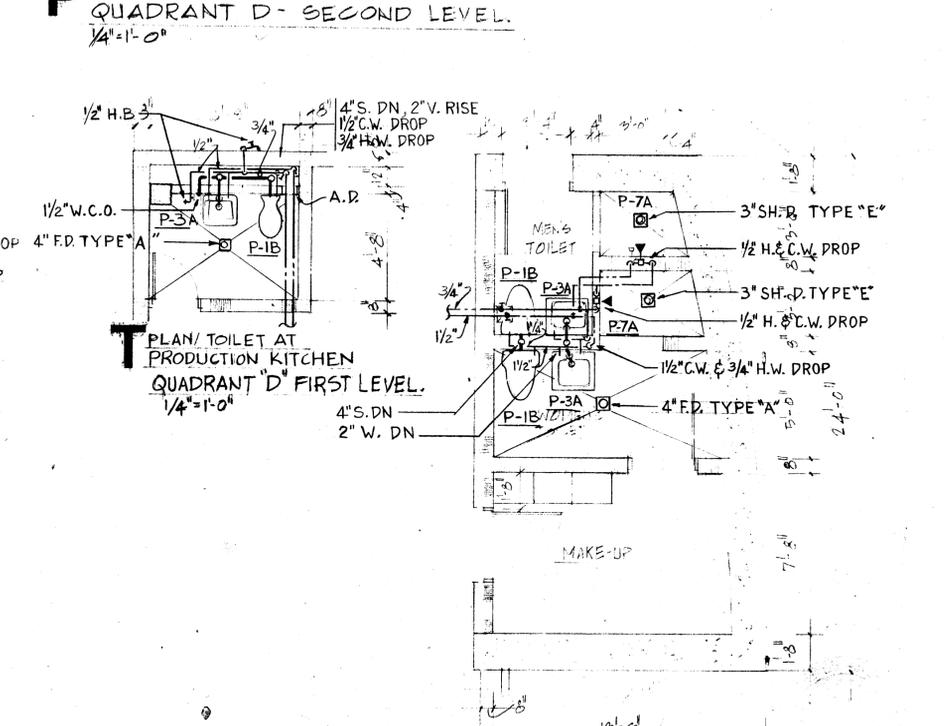
P PLAN/WOMEN'S TOILET
QUADRANT D - SECOND LEVEL.
1/4"=1'-0"



S PLAN/JANITOR AT JANITOR
AND FIRST AID STATION
QUADRANT D - FIRST LEVEL.
1/4"=1'-0"



V PLAN/TOILET & JANITOR AT
PRODUCTION KITCHEN
QUADRANT D - FIRST LEVEL.
1/4"=1'-0"



U PLAN TOILETS/MEN & WOMEN
QUADRANT C - FIRST LEVEL.
1/4"=1'-0"

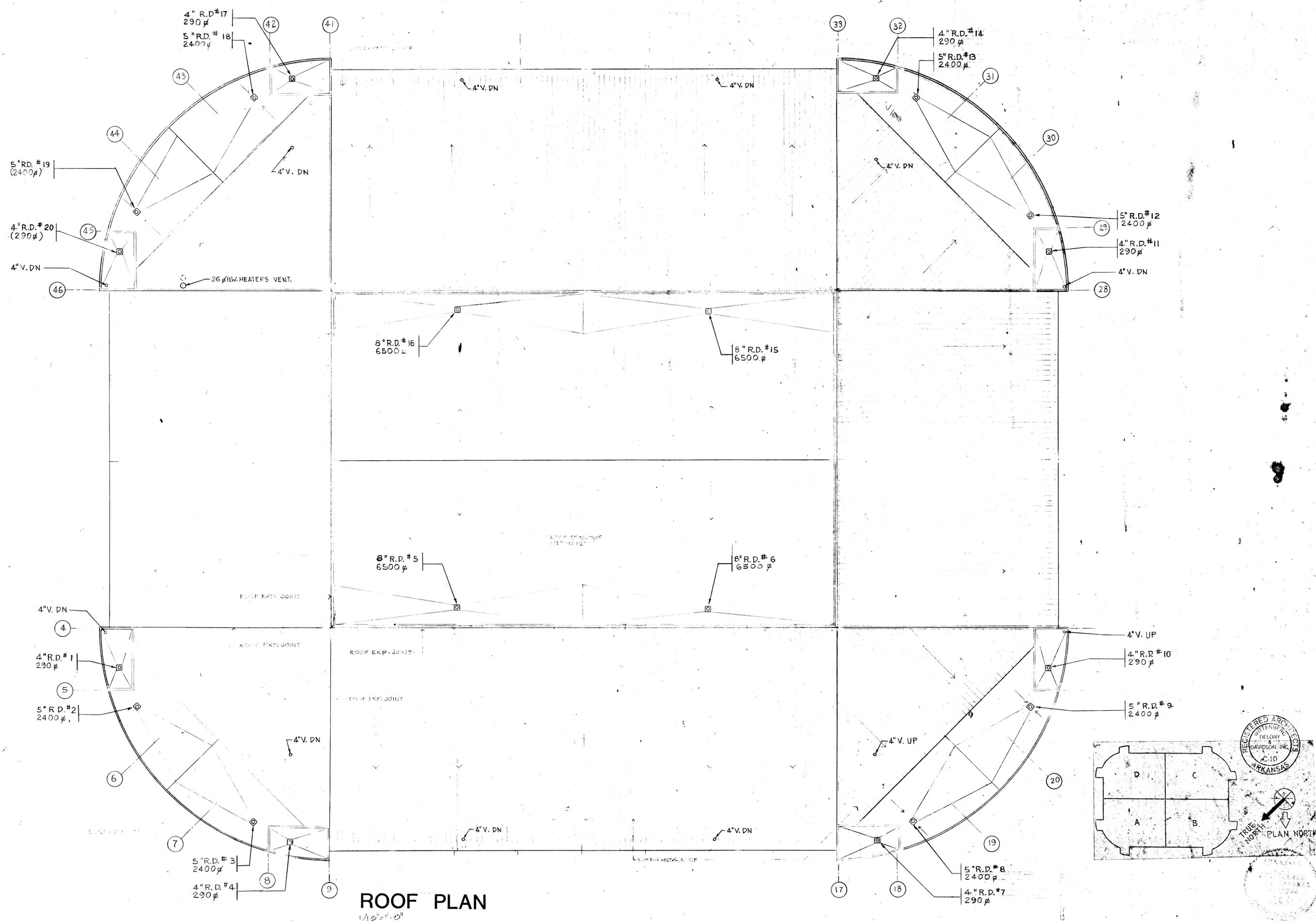
Q PLAN/MEN'S TOILET
QUADRANT B - SECOND LEVEL.
1/4"=1'-0"

R PLAN TOILETS
QUADRANT D - THIRD LEVEL.
1/4"=1'-0"

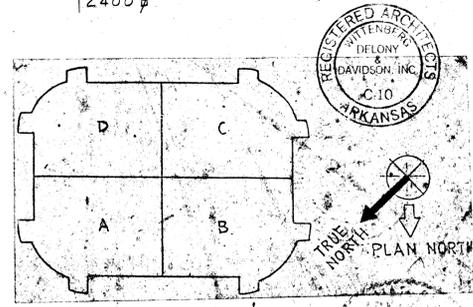
Sheet 10.15: In Room 228, change first urinal P-2 to P-2A.

Toilet
Vanity sections
see SHEET 7.9



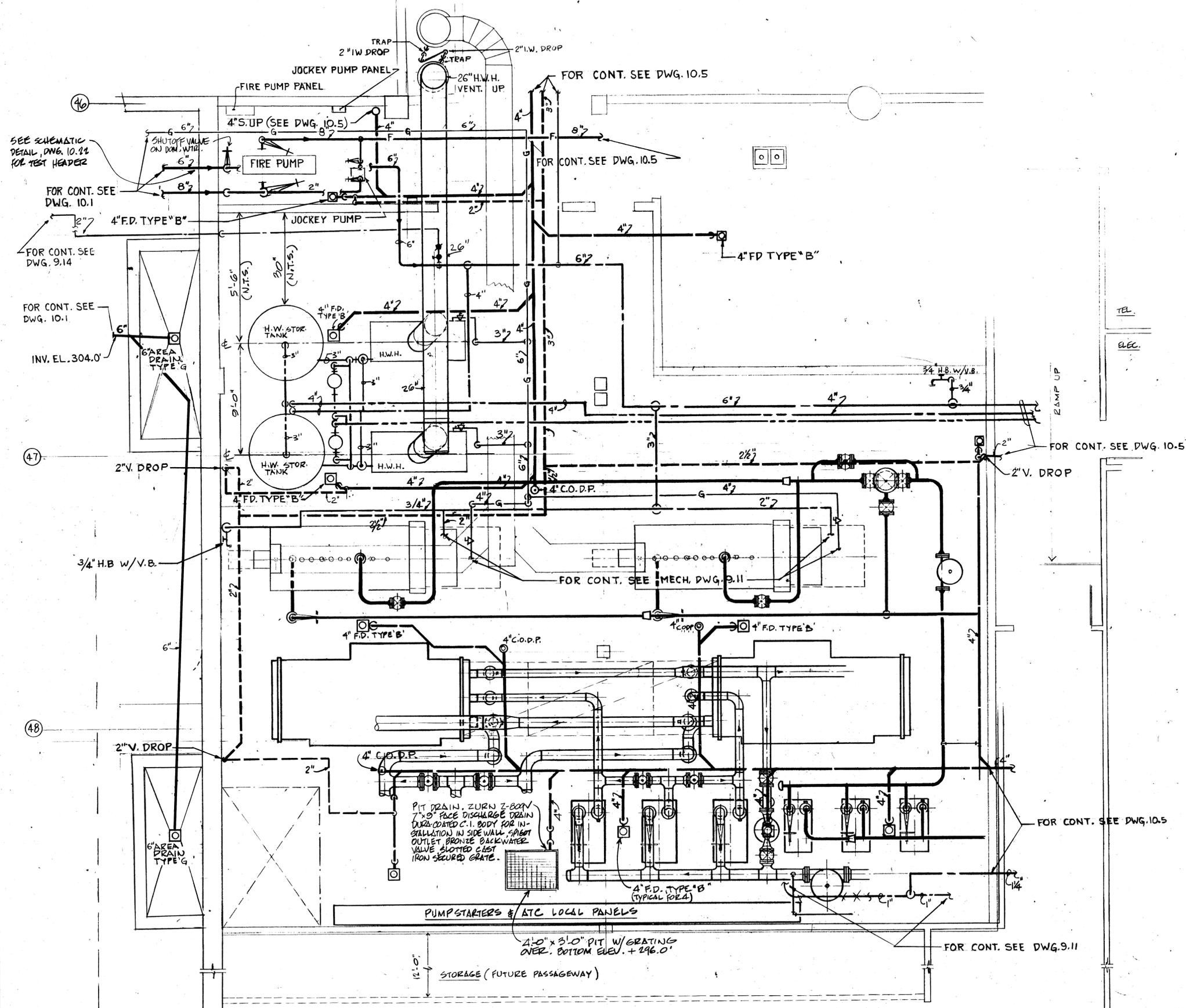


ROOF PLAN
1/8"=1'-0"



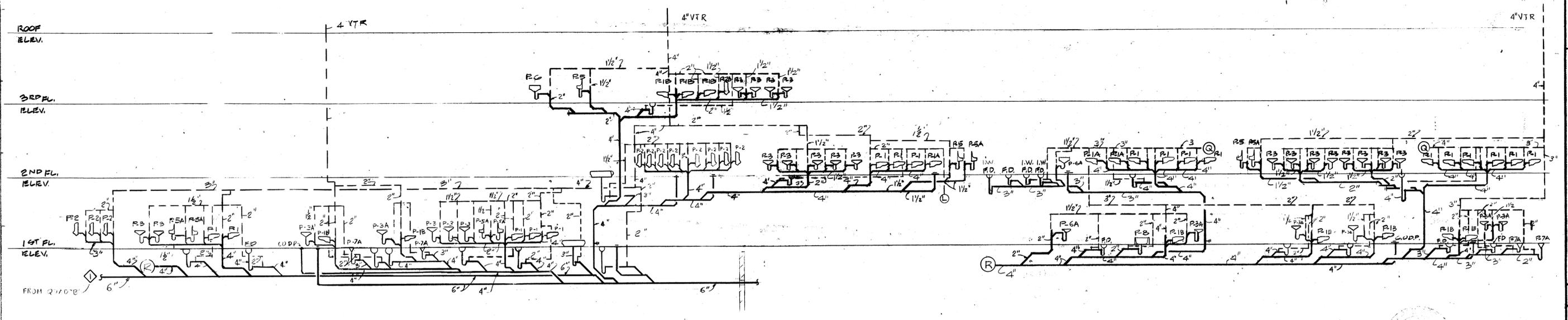
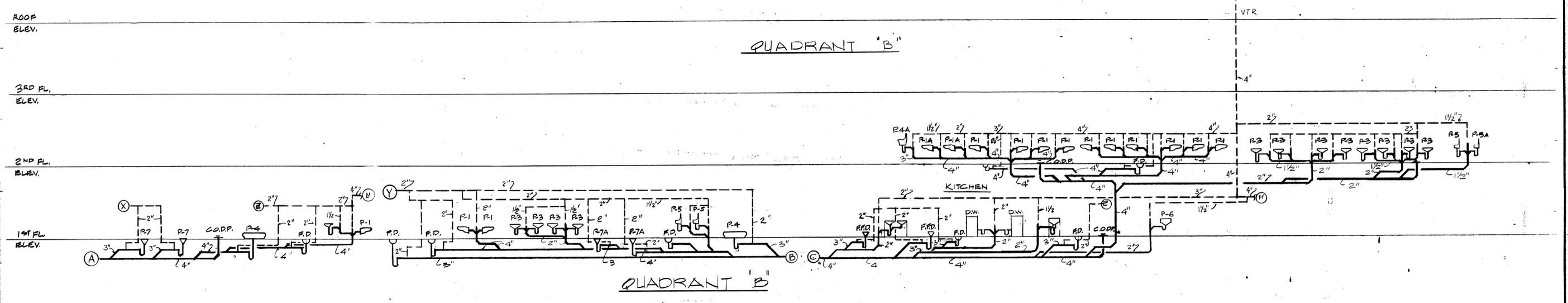
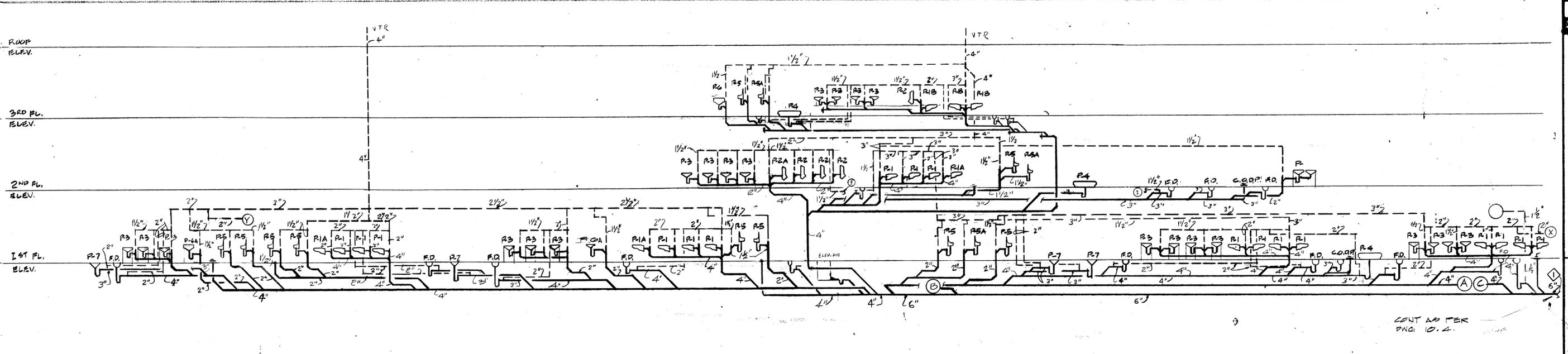
REGISTERED ARCHITECTS
WITTENBERG,
DELONY &
DAVIDSON, INC.
C-10
ARKANSAS

PLAN NORTH



FIXTURE CONNECTION SCHEDULE					
FIXT.No	FIXTURE	SoW	V.	C.W.	H.W.
P-1	WATER CLOSE	4	2	1/4	
P-1A	WATER CLOSET (HANDICAP)	4	2	1/4	
P-1B	WATER CLOSET	4	2	1/4	
P-2	URINAL	2	1/2	1	
P-3	LAVATORY	1/2	1/2	1/2	1/2
P-3A	LAVATORY	1/2	1/2	1/2	1/2
P-4	MOP SINK	3	1/2	3/4	3/4
P-4A	S	3	1/2	3/4	3/4
P-5	WATER COOLER-ELECTRIC	1/2	1/2	1/2	
P-5A	WATER COOLER-REMOTE CHILLERS	1/2	1/2	1/2	
P-6	COUNTER SINK	2	1/2	1/2	1/2
P-6A	COUNTER SINK				
P-6B	HAND WASH-UP SINK				
P-7	COLUMN SHOWERS	3	2	1	1
P-7A	SHOWERS	2	2	3/4	3/4
P-8	BATHTUB	1/2	1/2	1/2	1/2



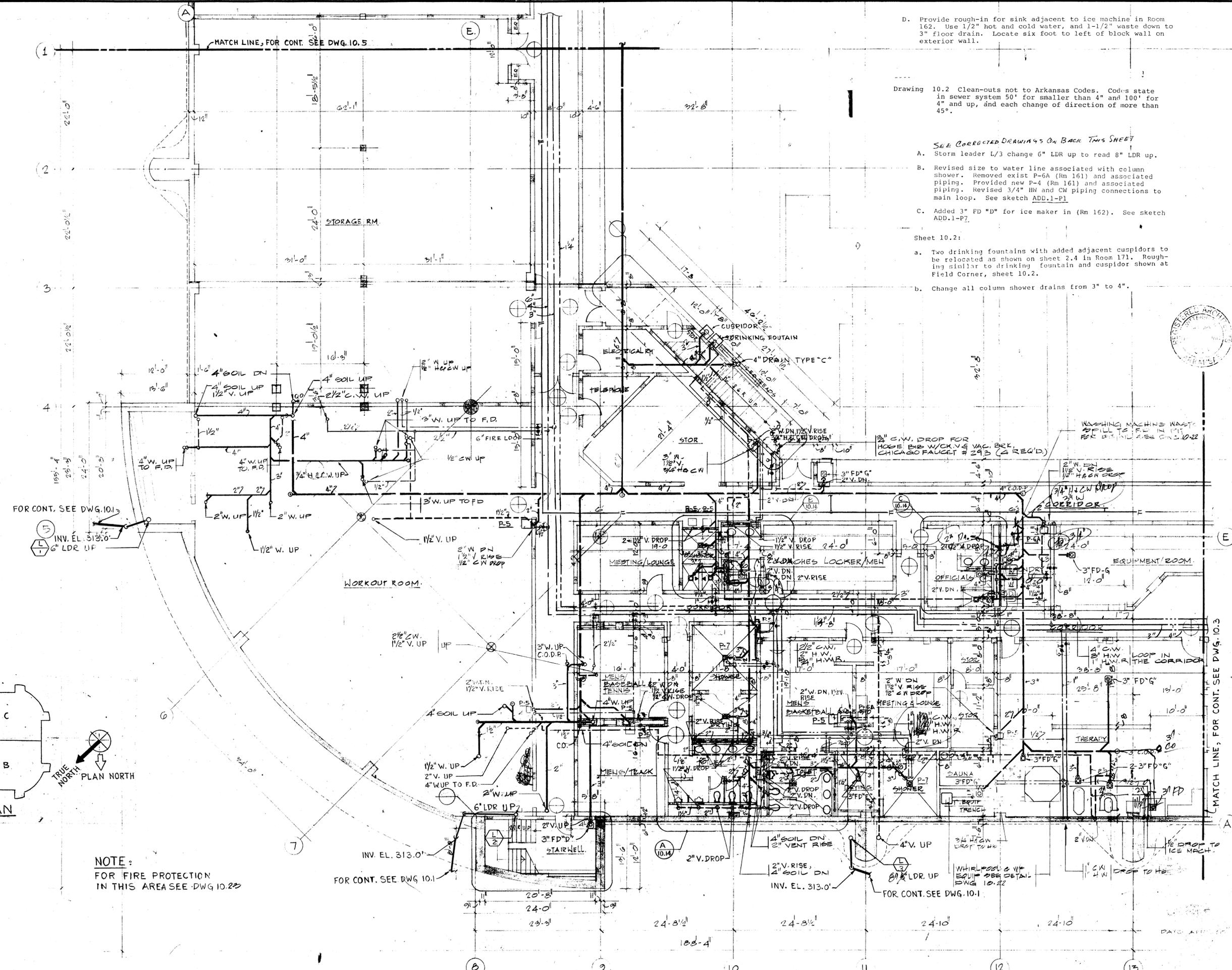


D. Provide rough-in for sink adjacent to ice machine in Room 162. Use 1/2" hot and cold water, and 1-1/2" waste down to 3" floor drain. Locate six foot to left of block wall on exterior wall.

Drawing 10.2 Clean-outs not to Arkansas Codes. Codes state in sewer system 50' for smaller than 4" and 100' for 4" and up, and each change of direction of more than 45°.

SEE CORRECTED DRAWINGS ON BACK THIS SHEET

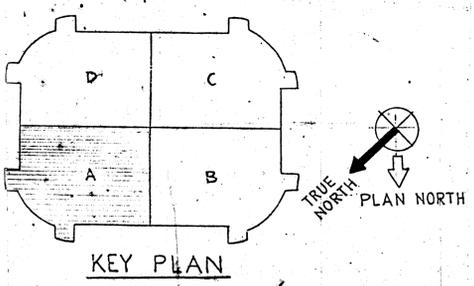
- A. Storm leader L/3 change 6" LDR up to read 8" LDR up.
 - B. Revised size to water line associated with column shower. Removed exist P-6A (Rm 161) and associated piping. Provided new P-4 (Rm 161) and associated piping. Revised 3/4" HW and CW piping connections to main loop. See sketch ADD.1-P1
 - C. Added 3" FD "D" for ice maker in (Rm 162). See sketch ADD.1-P7.
- Sheet 10.2:
- a. Two drinking fountains with added adjacent cuspidors to be relocated as shown on sheet 2.4 in Room 171. Roughing similar to drinking fountain and cuspidor shown at Field Corner, sheet 10.2.
 - b. Change all column shower drains from 3" to 4".



FOR CONT. SEE DWG. 10.1
INV. EL. 313.0'
6" LDR UP

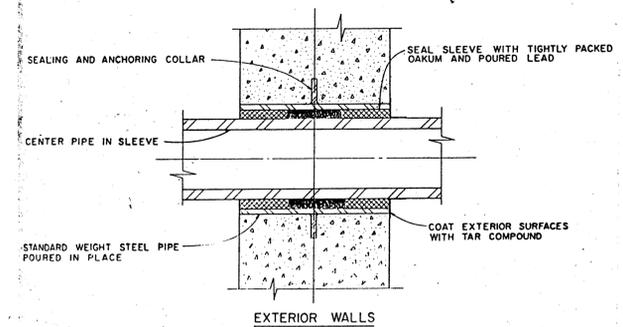
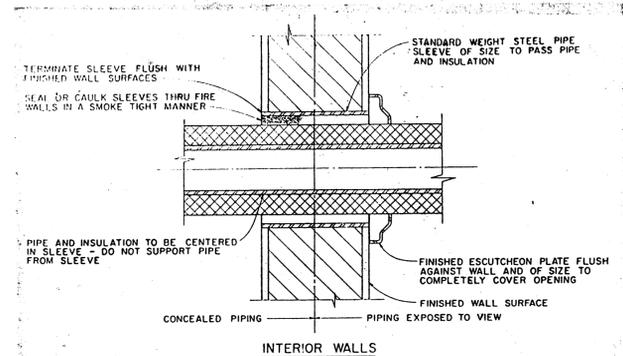
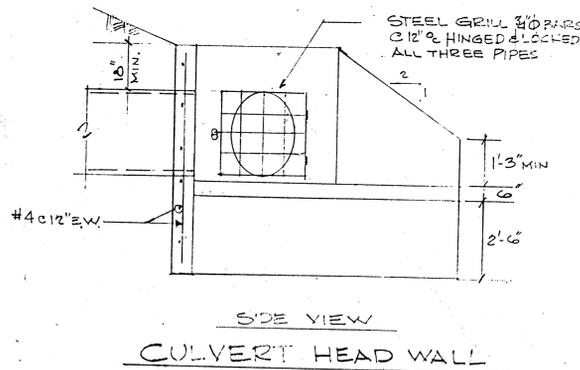
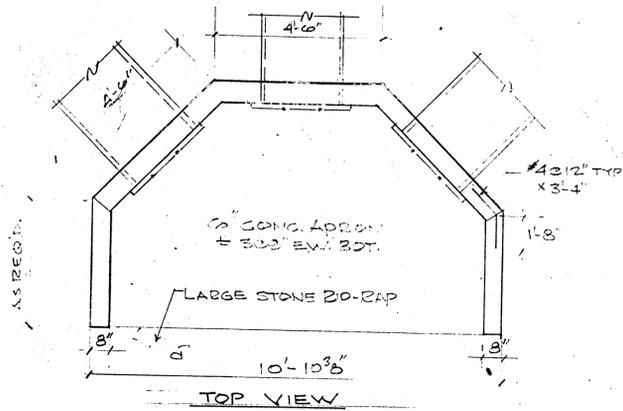
FOR CONT. SEE DWG. 10.1

FOR CONT. SEE DWG. 10.1

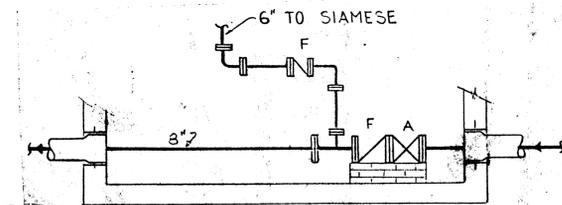
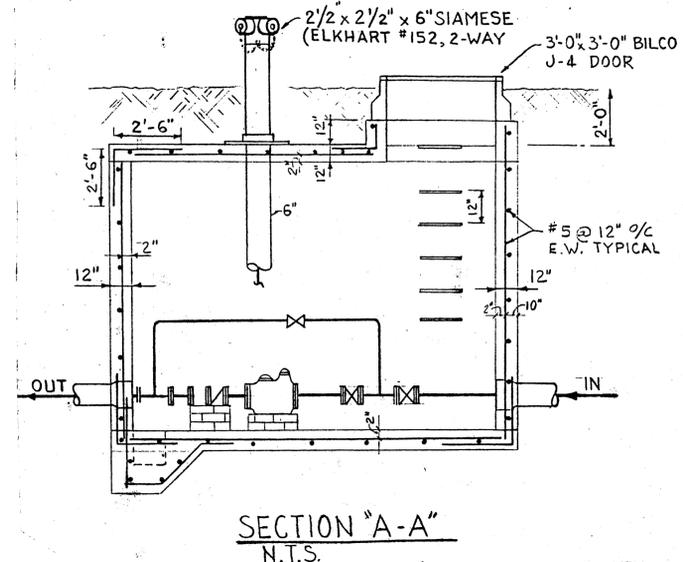
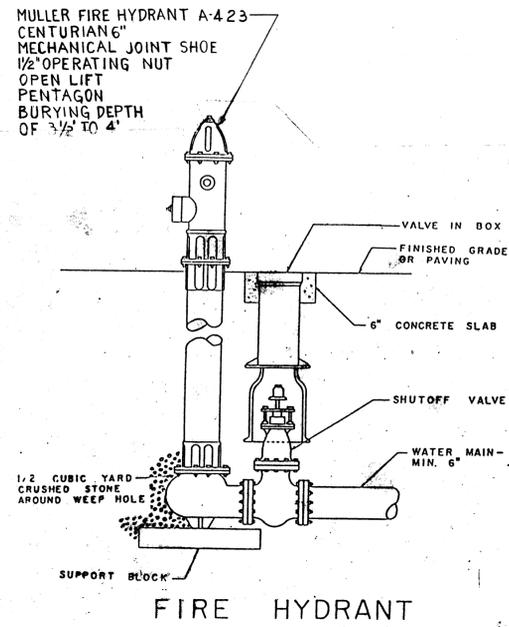
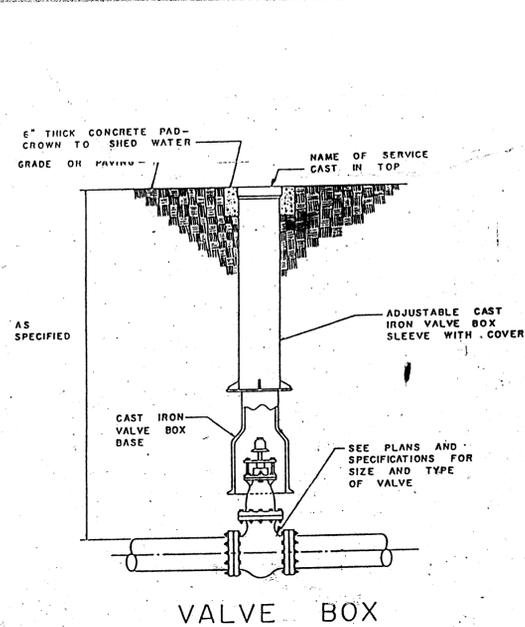


NOTE:
FOR FIRE PROTECTION
IN THIS AREA SEE DWG. 10.22

1/8"=1'-0" FLOOR PLAN QUADRANT "A" FIRST LEVEL

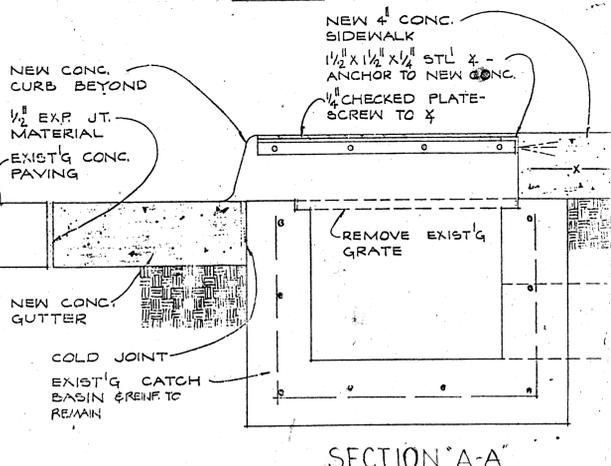
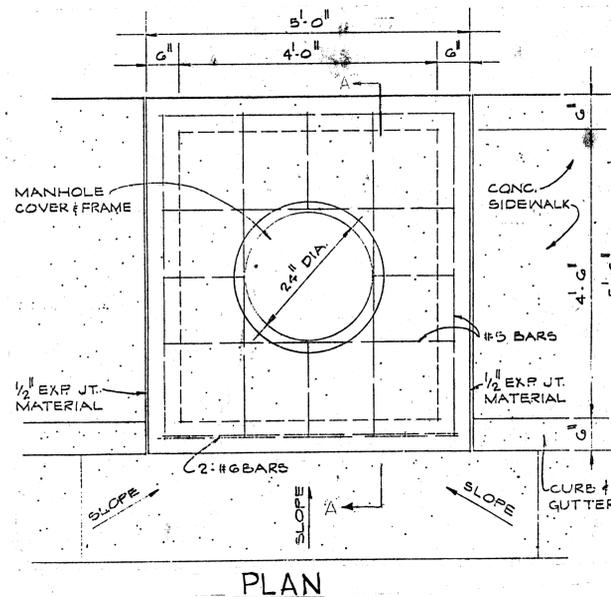
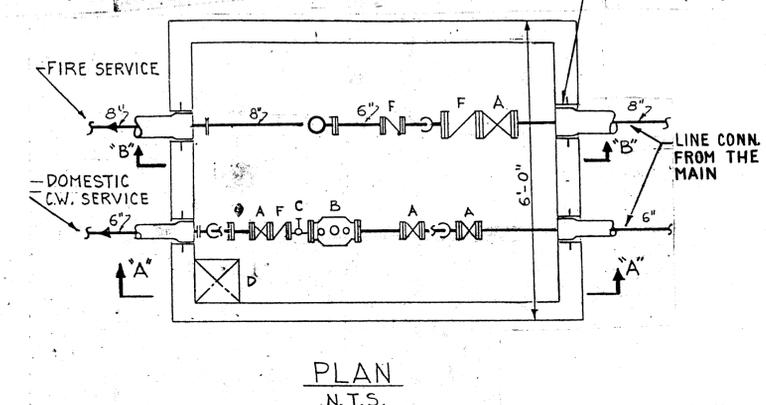


PIPE SLEEVES THRU WALL



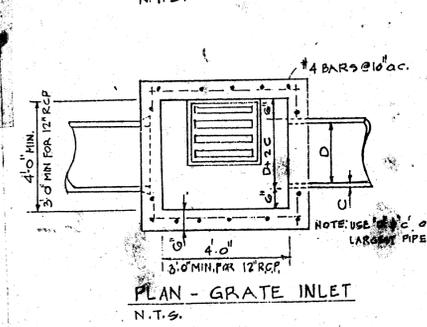
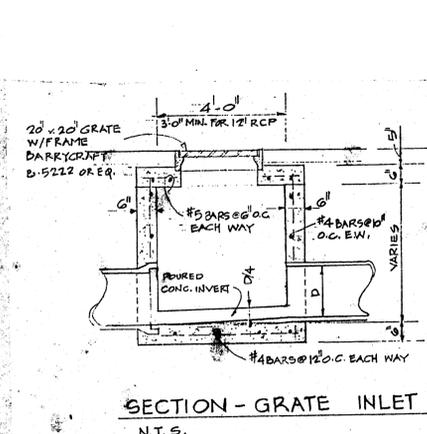
LEGEND

- A O.S. 6" GATE VALVE
- B DOMESTIC WATER METER
- C GATE VALVE
- D SUMP PIT 12" x 12" x 12"
- F CHECK VALVE



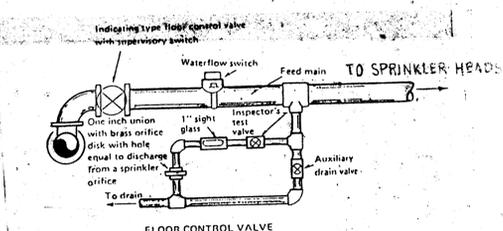
NOTE: CONTRACTOR TO VERIFY SIZE OF EXIST'G CATCH BASIN

CURB INLET DETAIL
NO SCALE

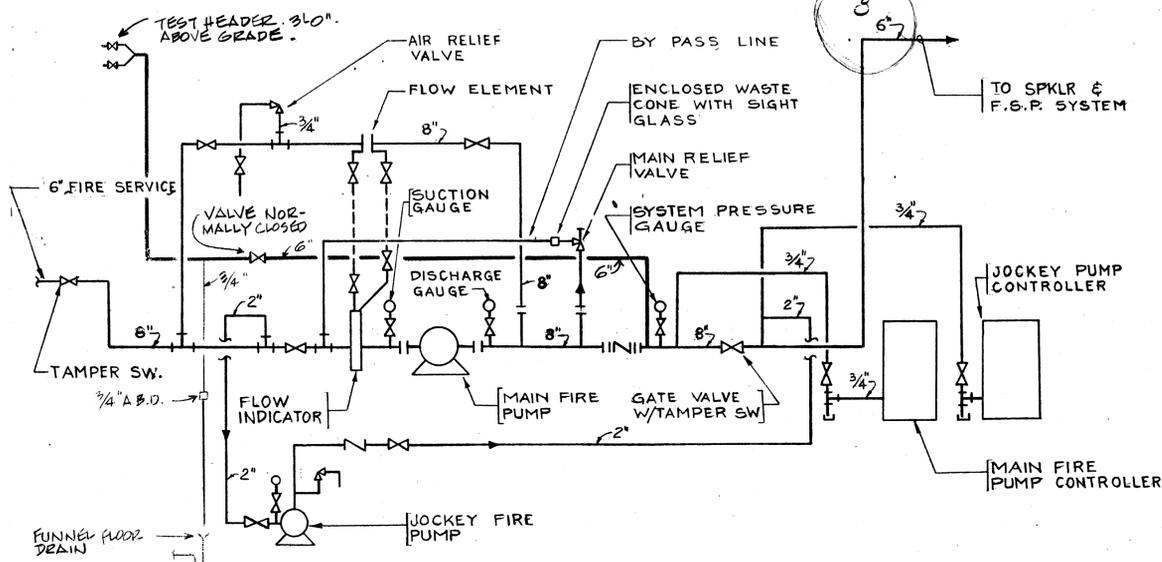


CATCH BASIN DETAIL

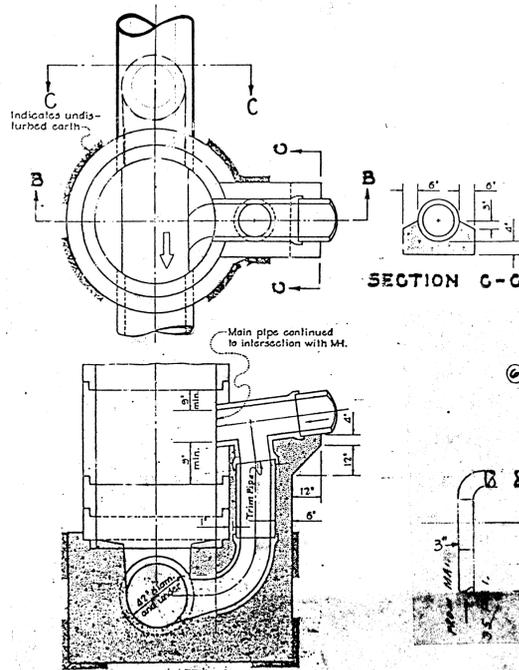
NOT TO SCALE



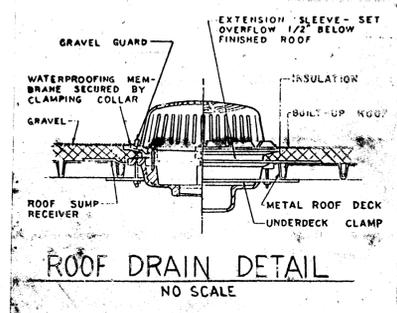
Revised C.W. to domestic H.W. heater from 1" to 3" pipe size.



FIRE PUMP HOOK-UP SCHEMATIC

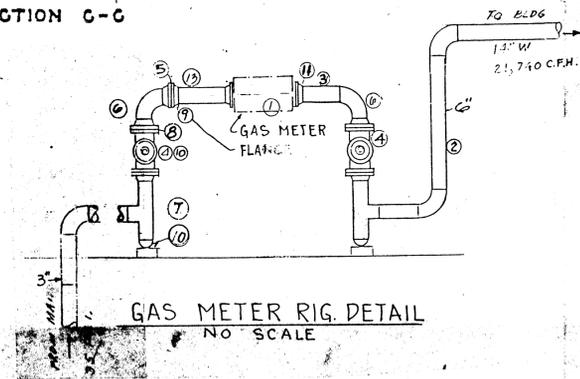


DROP MANHOLE DETAIL
NO SCALE

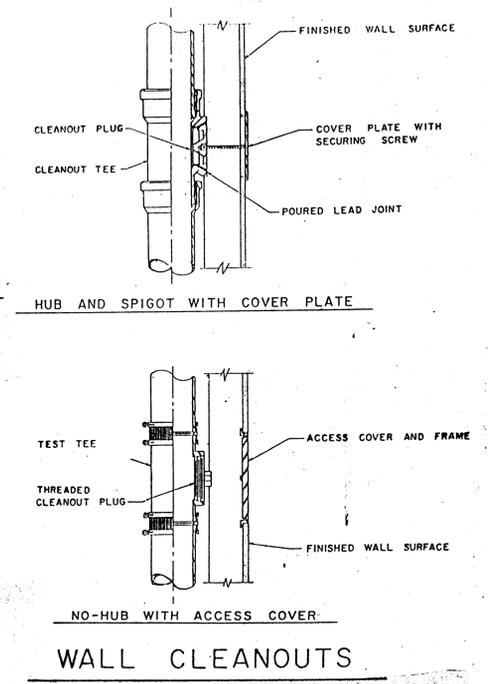


ROOF DRAIN DETAIL
NO SCALE

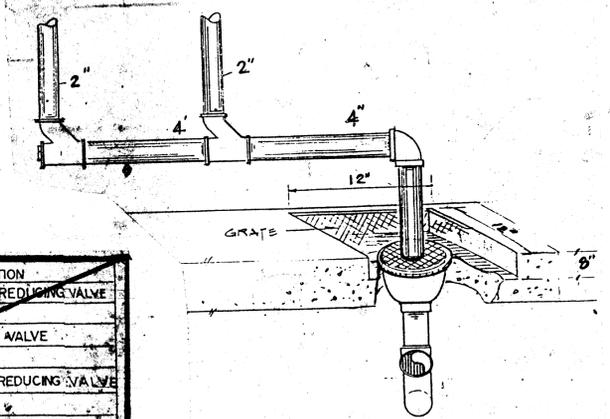
- 1 GAS METER
- 2 PIPE BLACK STEEL STD.
- 3 PIPE BLACK STEEL STD.
- 4 LUB-PLUG VALVE
- 5 GASKET
- 6 ELBOW, WELDING STEEL, STD. 90°
- 7 CAP, WELDING STD.
- 8 GASKET
- 9 FLANGE FORGED STEEL, BUTL. WELDING 150#
- 10 BLOCK CONCRETE SOLID.
- 11 FLANGE FORGED STEEL



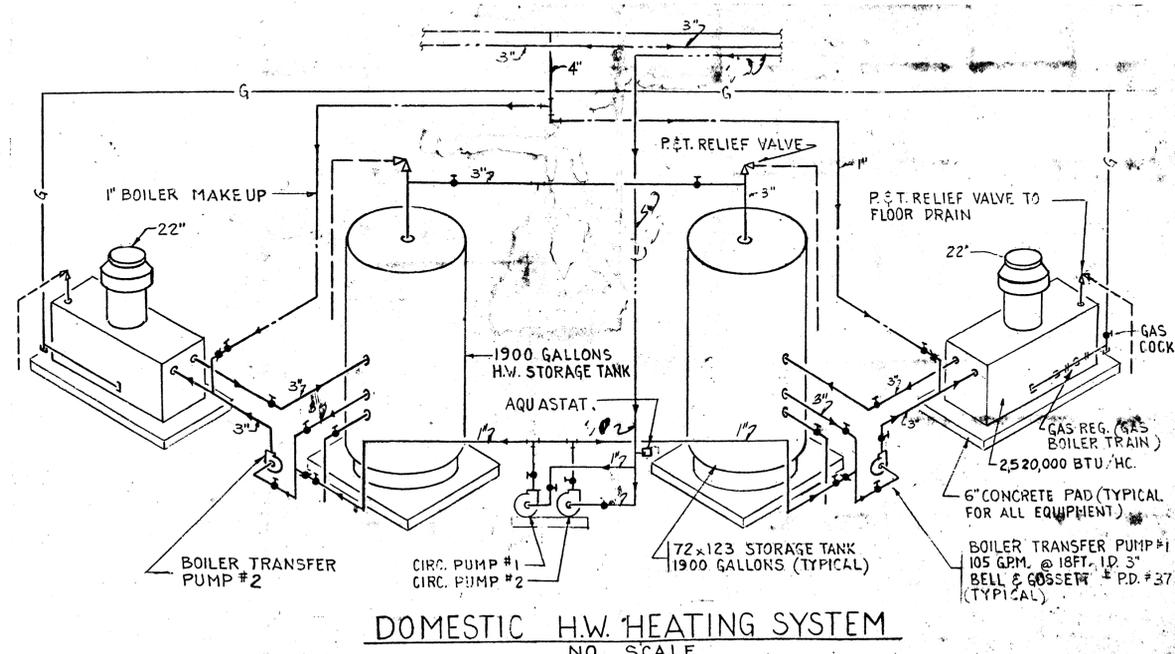
GAS METER RIG DETAIL
NO SCALE



WALL CLEANOUTS

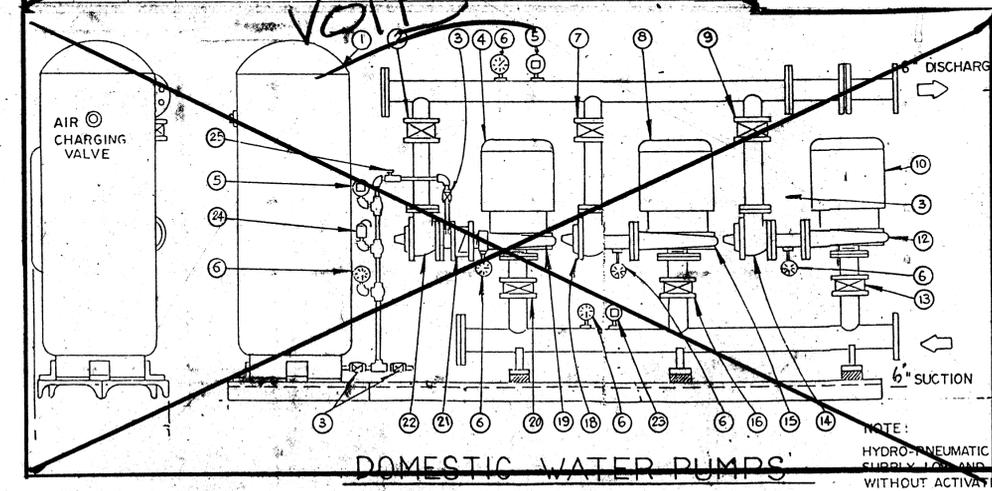


WASHERS DRAINAGE DETAIL
NO SCALE



DOMESTIC H.W. HEATING SYSTEM
NO SCALE

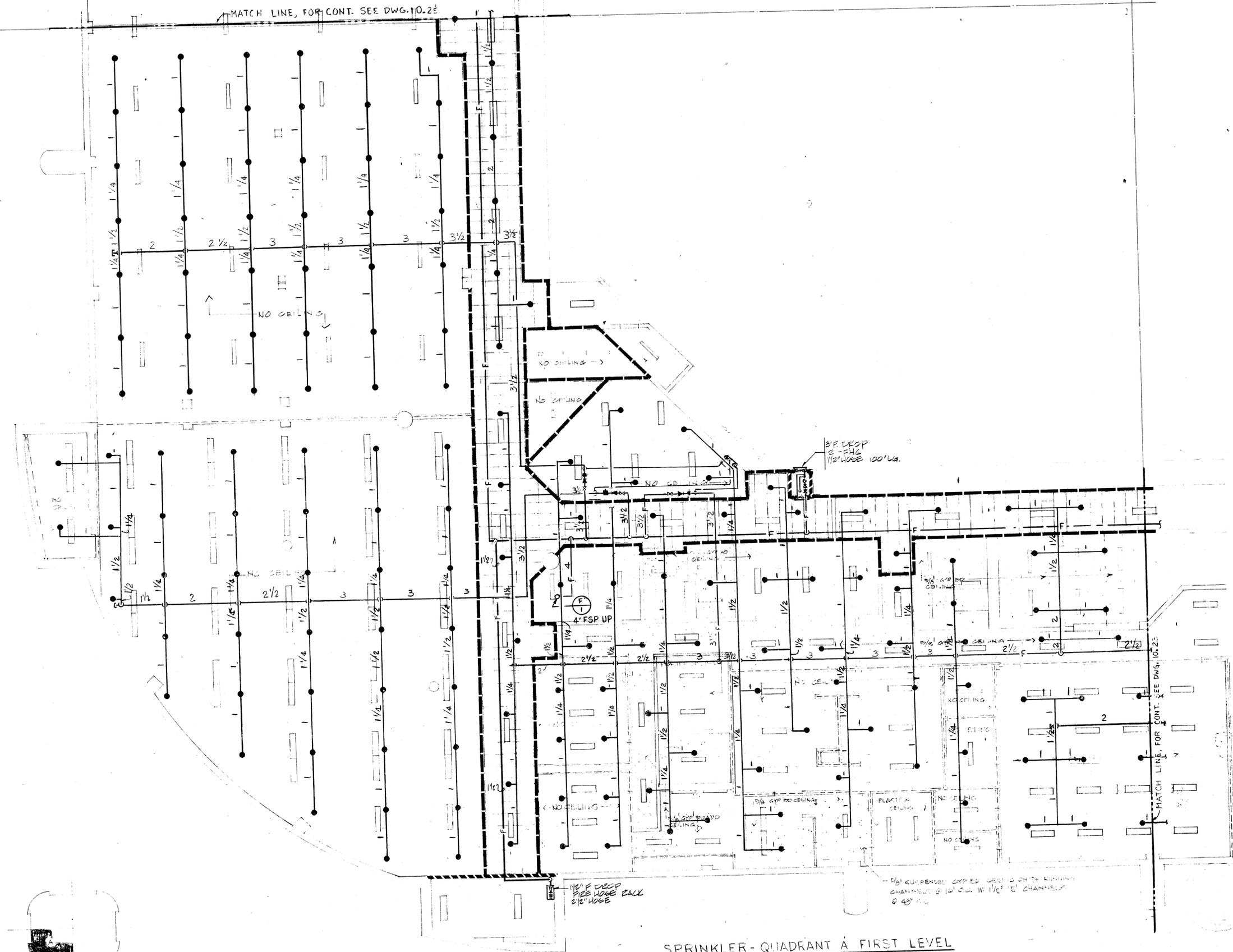
ITEM	REQ'D	SIZE	DESCRIPTION	ITEM	REQ'D	SIZE	DESCRIPTION
1	1	22"x18"	HYDRO-PNEUMATIC TANK	14	1	3"	PRESSURE REDUCING VALVE
2	1	2"	BUTTERFLY VALVE	15	1	2 1/2"x3"	PUMP
3	3	1/2"	GATE VALVE	16	1	3"	BUTTERFLY VALVE
4	1	1 1/2"HP	MOTOR	17			
5	2		PRESSURE SWITCH	18	1	3"	PRESSURE REDUCING VALVE
6	6		PRESSURE GAUGE	19	1	1 1/4"x1/2"	PUMP
7	1	2"	BUTTERFLY VALVE	20	1	2"	BUTTERFLY VALVE
8	1	1/2"HP	MOTOR	21	1	2"	CHECK VALVE
9	1	3"	BUTTERFLY VALVE	22	1		PRESSURE REDUCING VALVE
10	1	1/2"HP	MOTOR	23	1		PRESSURE SWITCH
11				24	1	1/2"	RELIEF VALVE
12	1	2 1/2"x3"	PUMP	25	1	1/2"	FLOW CONTROL VALVE
13	1	3"	BUTTERFLY VALVE				



DOMESTIC WATER PUMPS

NOTE: HYDRO-PNEUMATIC SUPPLY TO AND WITHOUT ACTIVATION

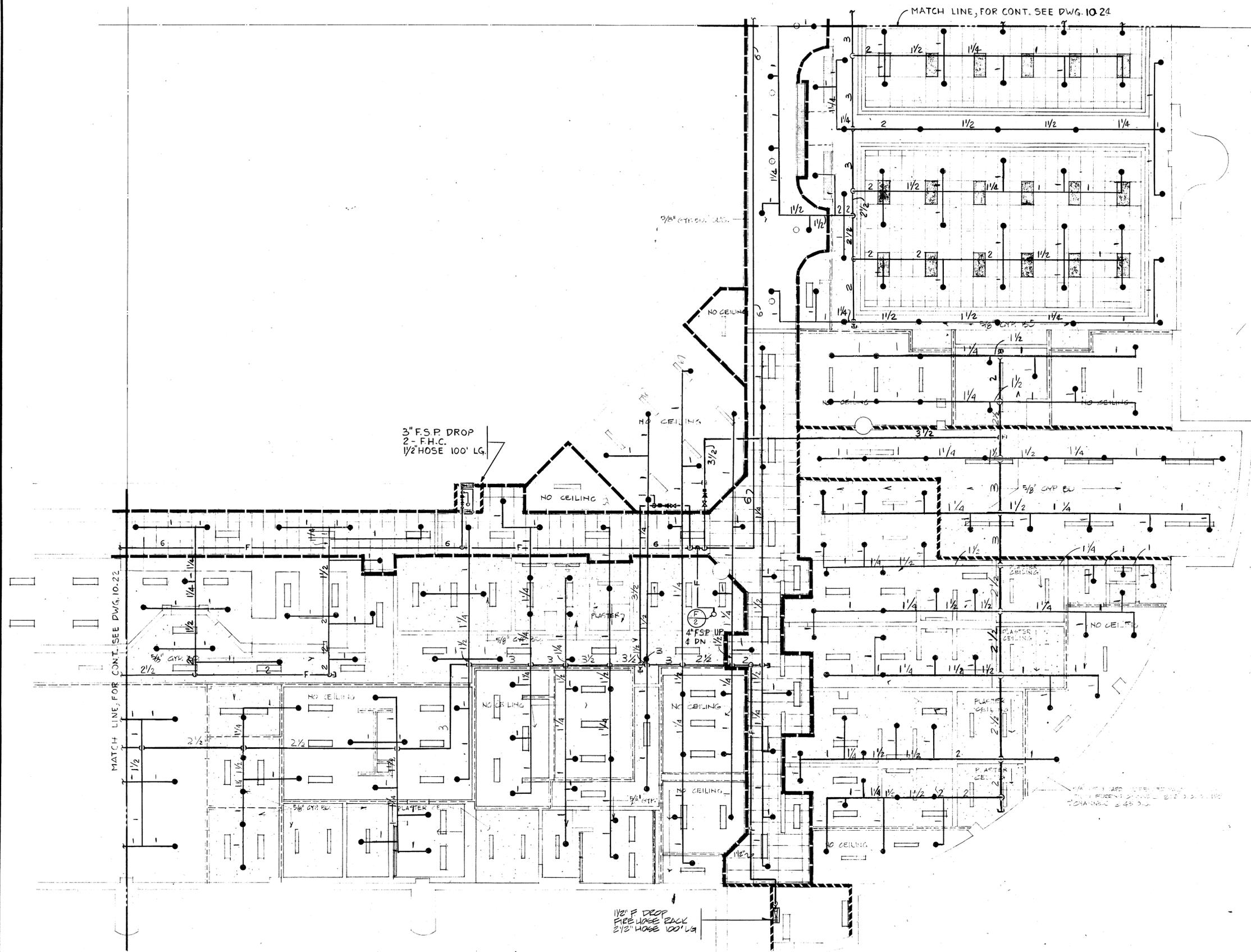
MATCH LINE, FOR CONT. SEE DWG. 10.23



SPRINKLER-QUADRANT A FIRST LEVEL
SCALE 1/8" = 1'-0"

FIREWALL LEGEND

1 HOUR WALL - - - - -



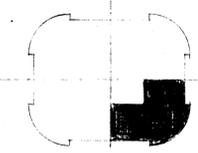
FIREWALL LEGEND

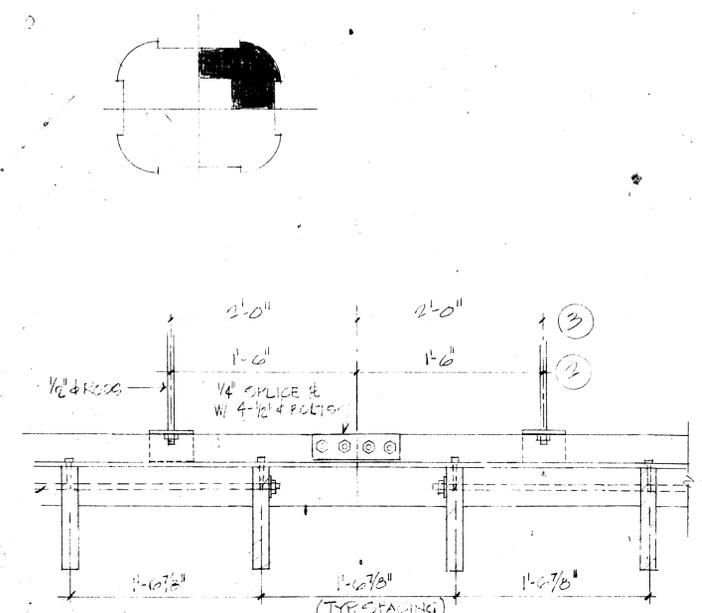
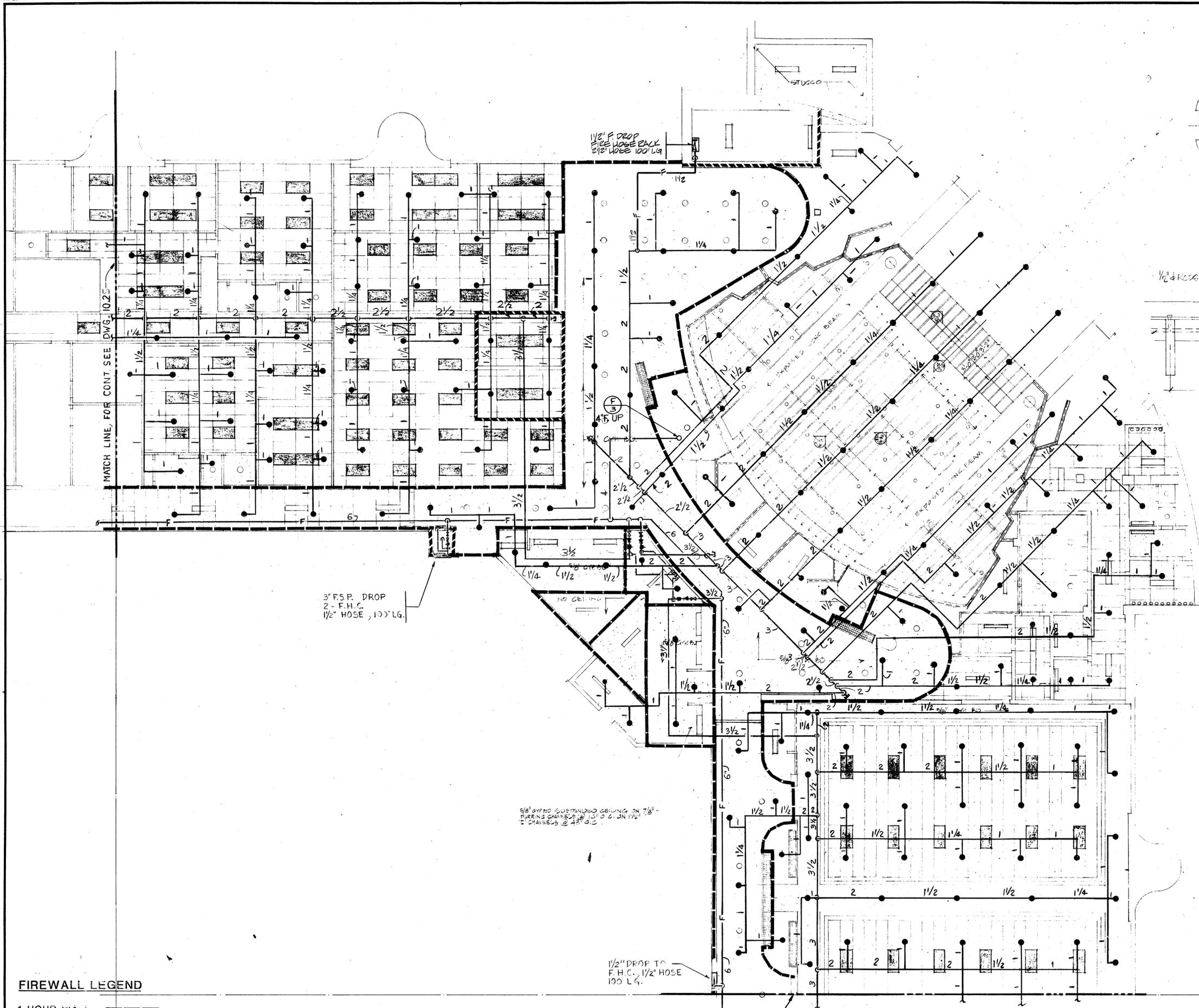
- 1 HOUR WALL -
- 2 HOUR WALL -

INTERIOR PARTITION UPTO BOTTOM OF CLG -

SPRINKLER - QUADRANT B FIRST LEVEL

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





SECTION 2
SECTION 3
1/2" = 1'-0"

NOTE: PAINT EVERYTHING ABOVE 2X4 FLAT BLACK

EXPOSED CONC. STRUCTURE

3"x8"x1/4" L.F.F.

1/2" x 2" RODS

3"x3"x1/4" L x 4

3"x2"x1/4" L CONTG.

1/2" x 1/4" LAG SCREW @ EA. 12"

MILL DRILL FOR 1/2" x 2" ROD-THREADED EA. END

2"x12 OAK PRE-FINISH

ALINE BOT. OF 2X12 WITH BOT. OF CONC. BEAM

RABBIT OUT PLANK TO CLK. H.T.

SECTION D
1/2" = 1'-0"

FIREWALL LEGEND

- 1 HOUR WALL - [Symbol]
- 2 HOUR WALL - [Symbol]

SPRINKLER - QUADRANT C FIRST LEVEL
SCALE: 1/8" = 1'-0"

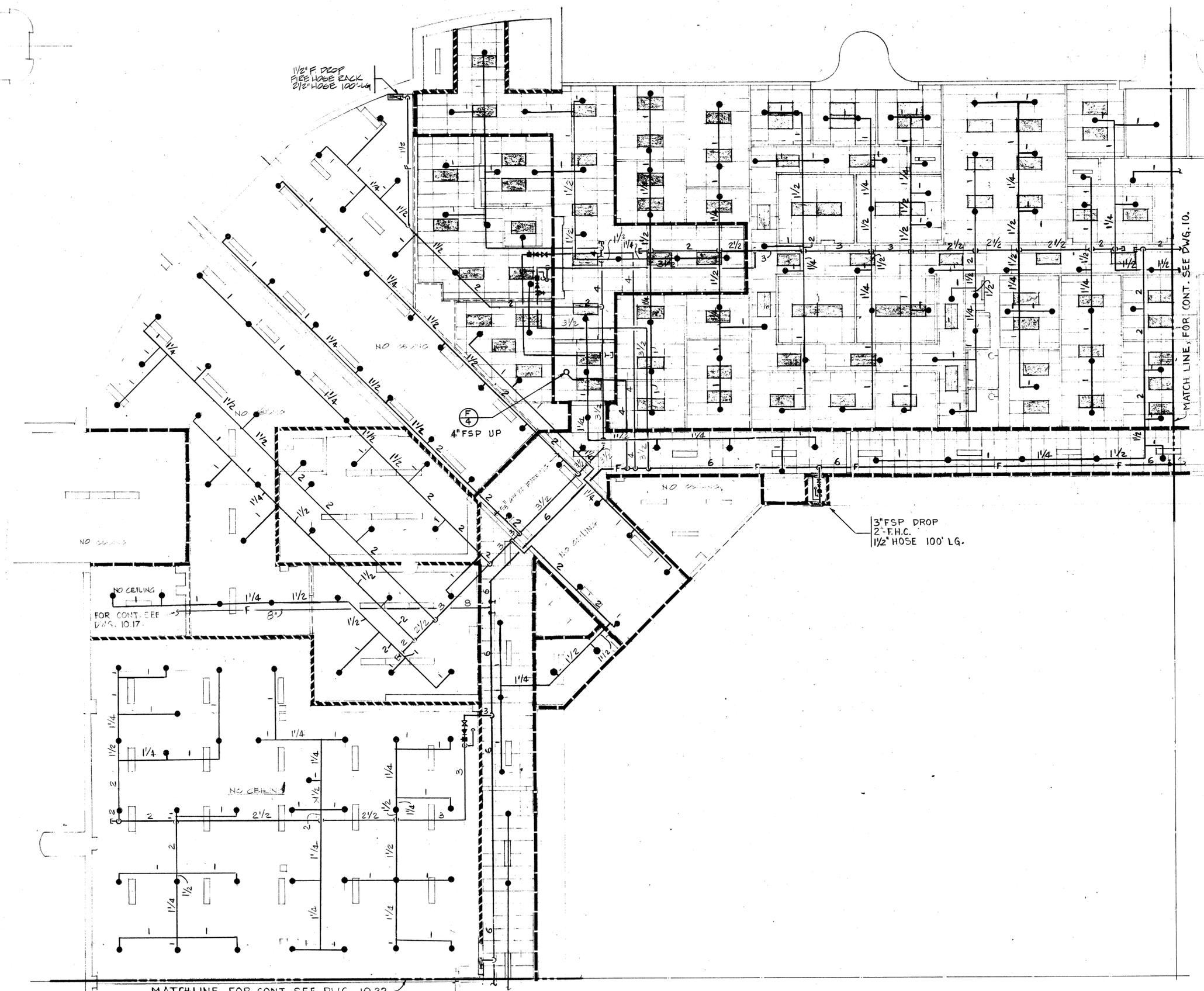
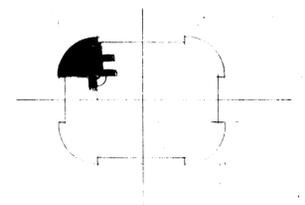
INTERIOR PARTITION UPTO BOTTOM OF CLG

1/2" DROP TO F.H.C. 1/2" HOSE 100' LG.

5/8" Ø RPD SUSPENDED CEILING ON 7/8" FERRIS CHAINS @ 12" O.C. ON 1/2" F. CHAINS @ 48" O.C.

MATCH LINE, FOR CONT. SEE DWG. 10.23

MATCH LINE, FOR CONT. SEE DWG. 10.23



FIREWALL LEGEND

1 HOUR WALL -

2 HOUR WALL -

INTERIOR PARTITION UP TO BOTTOM OF CLG -

MATCHLINE, FOR CONT. SEE DWG. 10.22

SPRINKLER - QUADRANT D FIRST LEVEL
SCALE: 1/8" = 1'-0"

MATCH LINE, FOR CONT. SEE DWG. 10.

1/2" F DEEP
FIRE HOSE RACK
3/4" HOSE 100' LG.

3" FSP DROP
2" F.H.C.
1/2" HOSE 100' LG.

4" FSP UP

NO CEILING
FOR CONT. SEE
DWG. 10.17

NO CEILING
NO CEILING

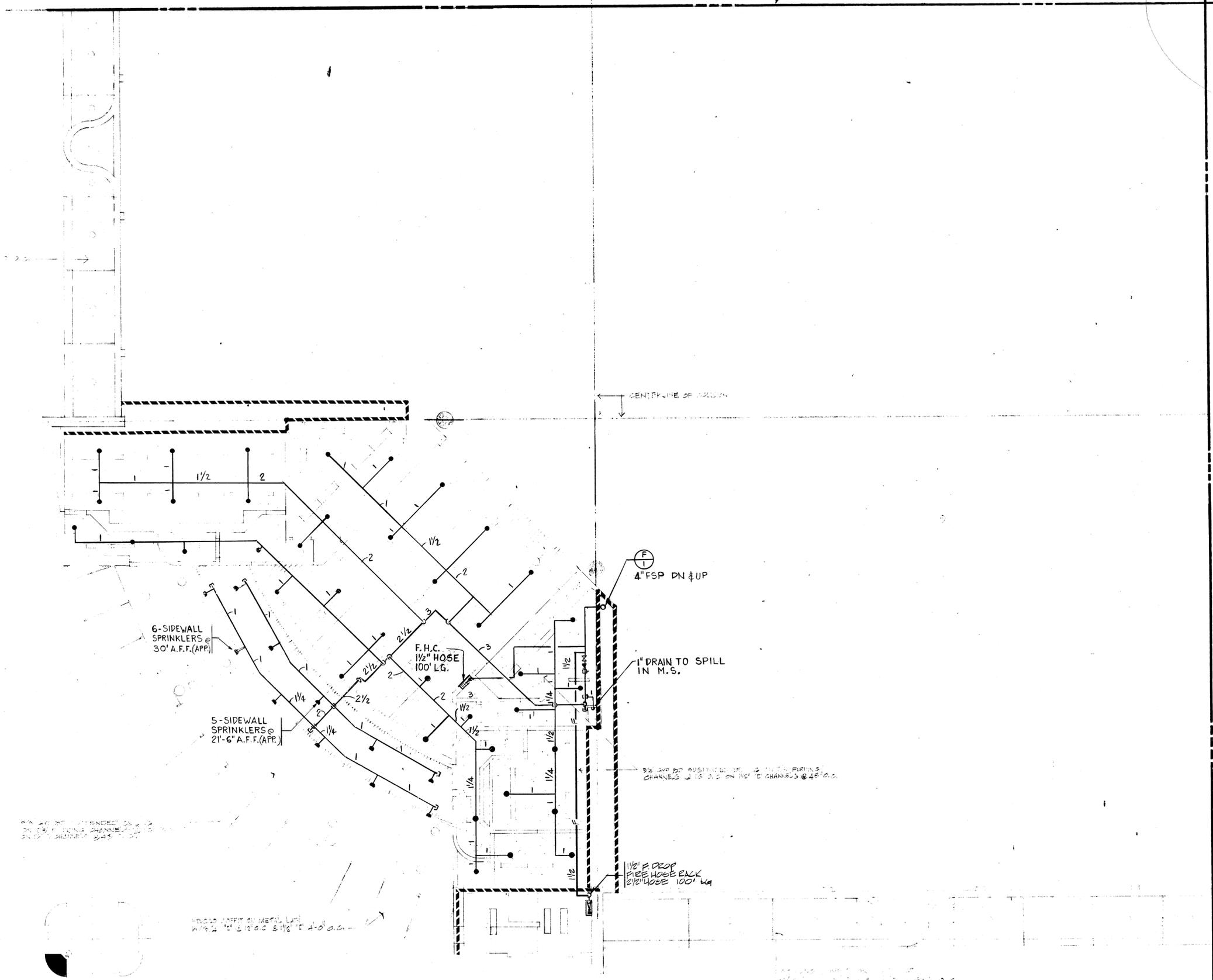
NO CEILING
NO CEILING

NO CEILING

NO CEILING

NO CEILING

MATCH LINE, FOR CONT. SEE DWG. 10.



FIREWALL LEGEND

- 1 HOUR WALL -
- 2 HOUR WALL -

SPRINKLER-QUADRANT "A" - SECOND LEVEL
 SCALE: 1/8" = 1'-0"

MATCH LINE, FOR CONT. SEE DWG. 10.

A.S.U. CONVOCAATION CENTER

SPRINKLER
 QUADRANT "A" - SECOND LEVEL

MATCH LINE, FOR CONT. SEE DWG. 10.

STUCCO SOFFIT ON METAL LATH W/ 3/4" L @ 12" O.C. & 1 1/2" C @ 4'-0" O.C.

F 2
4" FSP UP

1" DRAIN TO SPILL IN M.S.
3/8" GYP BD SUSPENDED FALSE CEILING ON 7/8" FURRING CHANNELS @ 12" O.C. & 1/2" CHANNELS @ 45" O.C.

F.H.C. 1/2" HOSE 100' LG.

5-SIDEWALL SPRINKLERS 21'-6" A.F.F. (APP)

6-SIDEWALL SPRINKLERS 30'-0" A.F.F. (APP)

3/8" GYP BD SUSPENDED FALSE CEILING ON 7/8" FURRING CHANNELS @ 12" O.C. & 1/2" CHANNELS @ 45" O.C.

STUCCO SOFFIT ON METAL LATH W/ 3/4" L @ 12" O.C. & 1 1/2" C @ 4'-0" O.C.

1/2" P DEEP PIPE HOSE RACK 2 1/2" HOSE 100' LG.

STUCCO SOFFIT ON METAL LATH W/ 3/4" L @ 12" O.C. & 1 1/2" C @ 4'-0" O.C.

MATCH LINE, FOR CONT. SEE DWG. 10.

FIREWALL LEGEND

1 HOUR WALL - - - - -

2 HOUR WALL - - - - -

SPRINKLER QUADRANT "B" - SECOND LEVEL
SCALE 1/8" = 1'-0"

A.S.U. CONVOCAATION CENTER

SPRINKLER QUADRANT "B" - SECOND LEVEL

07782

7/25/84

SCALE 1/8" = 1'-0"

ISSUE

10.28

STUCCO SOFFIT ON METAL LATH
1/2" @ 12" O.C. & 1/2" @ 4'-0"
O.C.

1/2" F. DROP
FIRE HOSE RACK
2 1/2" HOSE 100' L.G.

5/8" GYP. BD. SUSPENDED CEILING ON
7/8" FURRING CHANNELS @ 16" O.C.
ON 1/2" C CHANNELS @ 48" O.C.

5/8" GYP. BD. SUSPENDED FALSE CEILING
ON 7/8" FURRING CHANNELS @ 16" O.C. ON
1/2" C CHANNELS @ 48" O.C.

STUCCO SOFFIT ON METAL LATH
1/2" @ 12" O.C. & 1/2" @ 4'-0"
O.C.

1" DRAIN TO SPILL
IN M.S.

4" F. UP & DN

F.H.C.
1/2" HOSE
100' L.G.

5-SIDEWALL
SPRINKLERS
21'-6" A.F.F. (APP)

6-SIDEWALL
SPRINKLERS
30'-0" A.F.F. (APP)

5/8" GYP. BD. SUSPENDED CEILING ON 7/8" FURRING
CHANNELS @ 16" O.C. ON 1/2" C CHANNELS @ 48" O.C.

STUCCO SOFFIT ON METAL LATH
1/2" @ 12" O.C. & 1/2" @ 4'-0"
O.C.

MATCH LINE, FOR CONT. SEE DWG. 10.

MATCH LINE, FOR CONT. SEE DWG. 10.

FIREWALL LEGEND

1 HOUR WALL - - - - -

2 HOUR WALL - - - - -

SPRINKLER-QUADRANT "C" - SECOND LEVEL
SCALE: 1/8" = 1'-0"

A.S.U. CONVOCAATION CENTER

SPRINKLER
QUADRANT "C" - SECOND LEVEL

07782

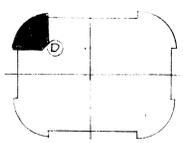
7/25/84

SCALE

1/8" = 1'-0"

ISSUE

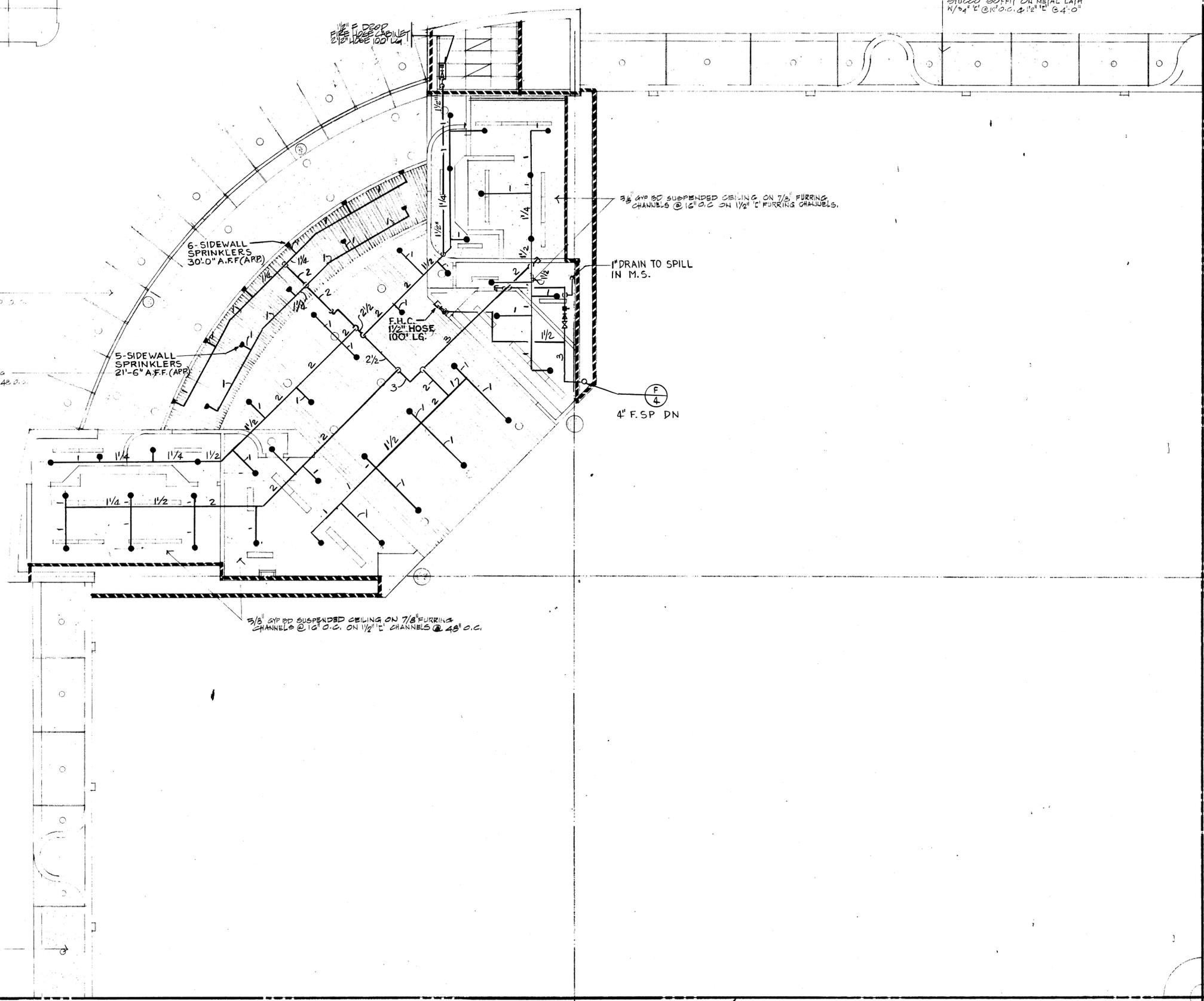
10.29



STUCCO SOFFIT ON METAL LATH
1/2" x 1/2" @ 12" O.C. @ 12" x 12" @ 4' x 4' O.C.

5/8" SIP BD SUSPENDED CEILING ON 7/8" FURRING
CHANNELS @ 16" O.C. ON 1/2" C CHANNELS @ 48" O.C.

STUCCO SOFFIT ON METAL LATH
1/2" x 1/2" @ 12" O.C. @ 12" x 12" @ 4' x 4' O.C.



STUCCO SOFFIT ON METAL LATH
1/2" x 1/2" @ 12" O.C. @ 12" x 12" @ 4' x 4' O.C.

5/8" SIP BD SUSPENDED CEILING ON 7/8" FURRING
CHANNELS @ 16" O.C. ON 1/2" C CHANNELS @ 48" O.C.

1" DRAIN TO SPILL
IN M.S.

4" F.SP DN

5/8" SIP BD SUSPENDED CEILING ON 7/8" FURRING
CHANNELS @ 16" O.C. ON 1/2" C CHANNELS @ 48" O.C.

MATCH LINE, FOR CONT. SEE DWG. 10.

MATCH LINE, FOR CONT. SEE DWG. 10.

FIREWALL LEGEND

- 1 HOUR WALL - [dashed line symbol]
- 2 HOUR WALL - [thick dashed line symbol]

SPRINKLER - QUADRANT "D" - SECOND LEVEL

SCALE

A.S.U. CONVOCAATION CENTER

SPRINKLER
QUADRANT "D" - SECOND LEVEL

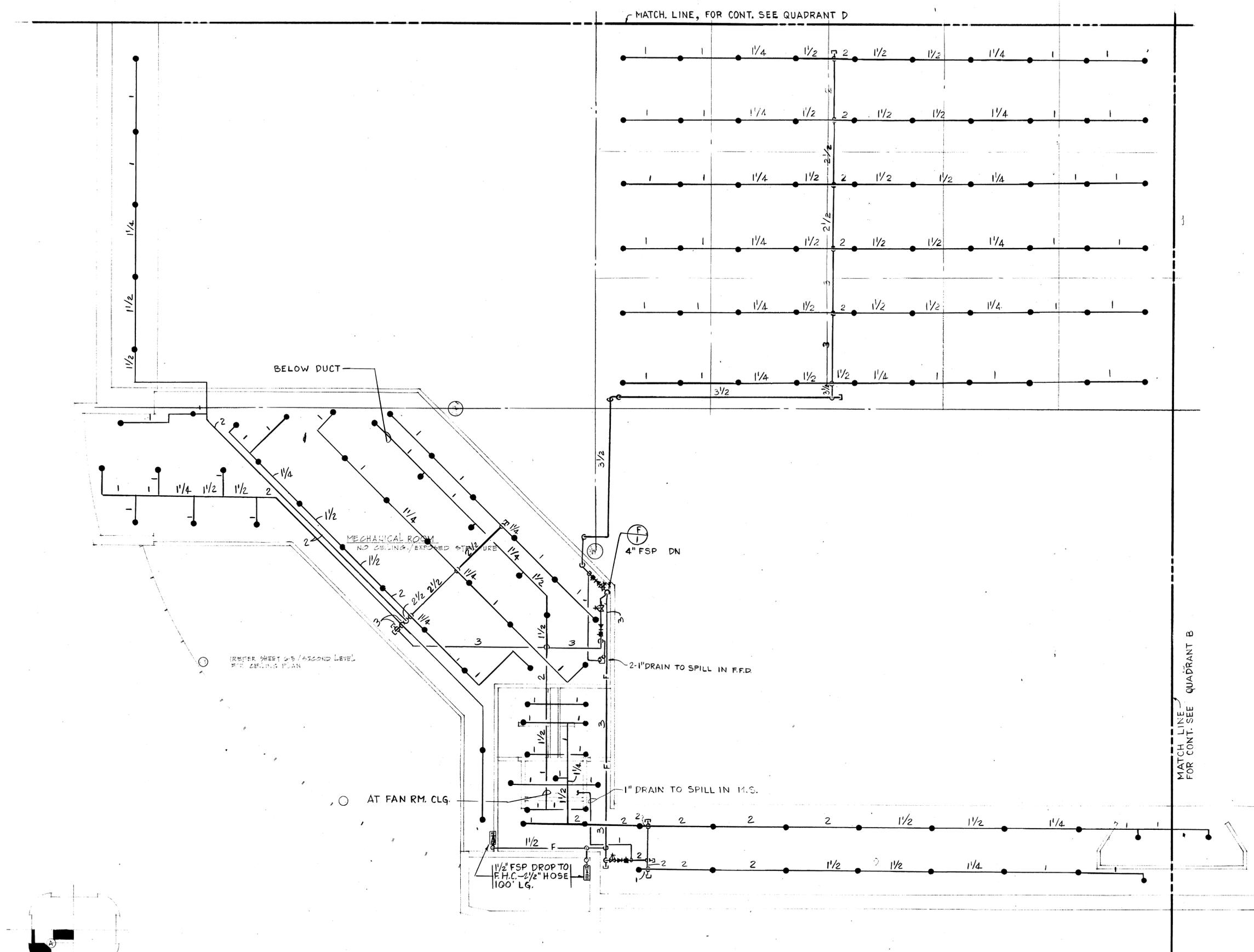
07782

7/25/84

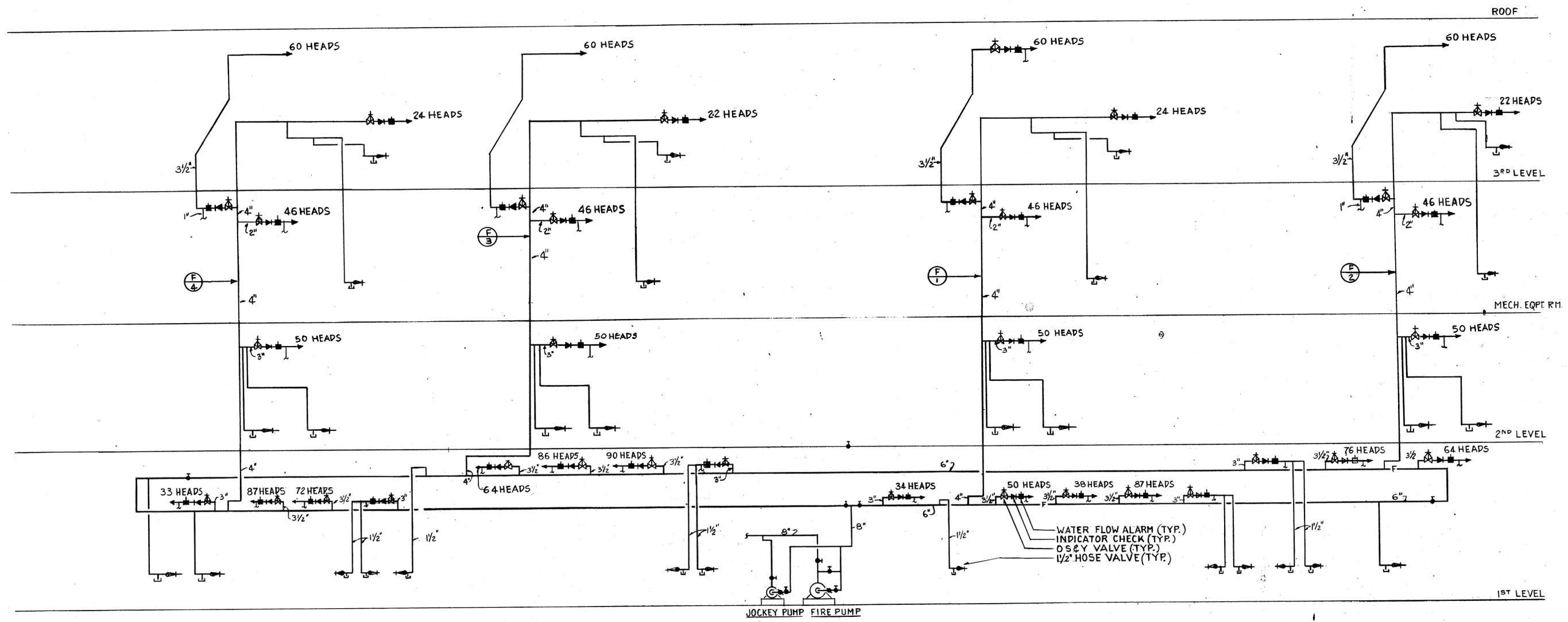
SCALE
1/8" = 1'-0"

ISSUE

10.30



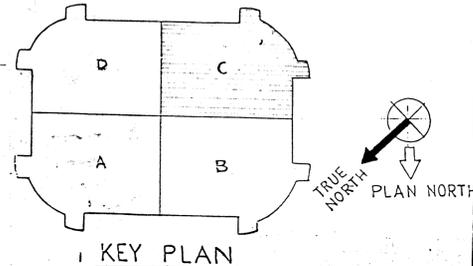
SPRINKLERS-QUADRANT A THIRD LEVEL
(TYPICAL FOR ALL QUADRANTS)
SCALE: 1/8" = 1'-0"



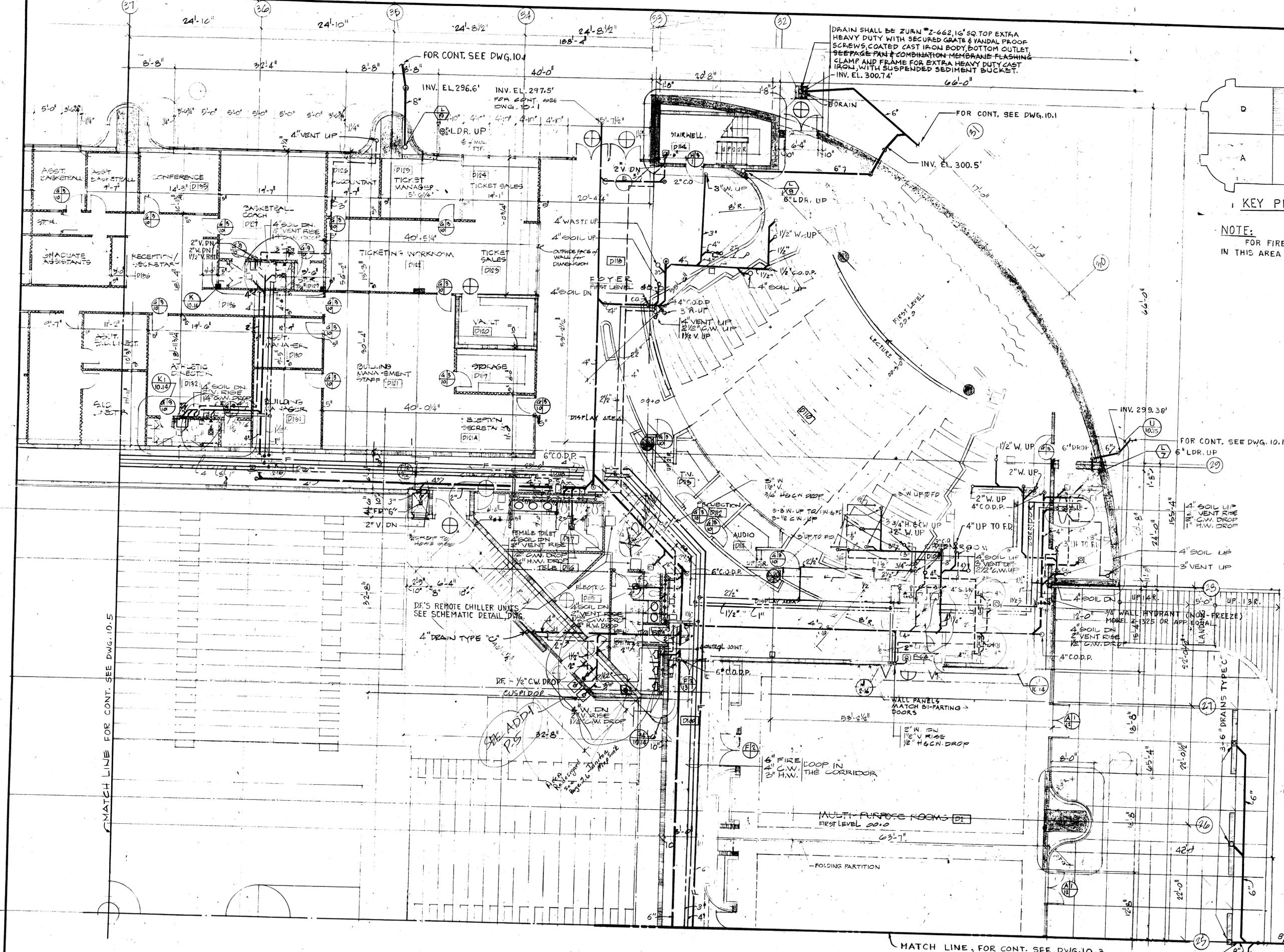
FIRE STANDPIPE & SPRINKLER RISER DIAGRAM
NO SCALE



07782
7/25/80
NO SCALE
15506
10.32



NOTE:
 FOR FIRE PROTECTION
 IN THIS AREA SEE DWG. 10.25



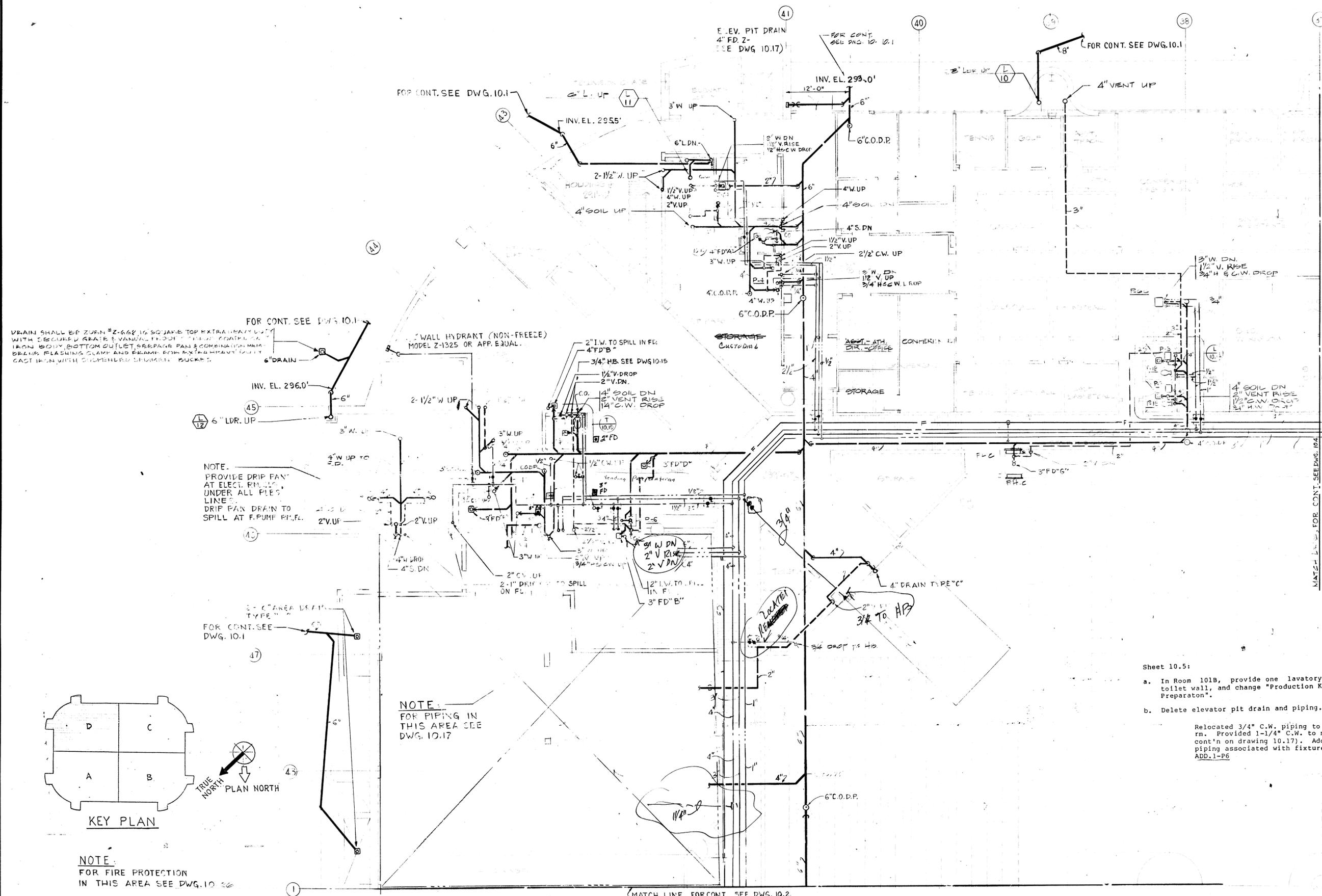
MATCH LINE FOR CONT. SEE DWG. 10.5

MATCH LINE, FOR CONT. SEE DWG. 10.3

1/8" = 1'-0" FLOOR PLAN QUADRANT "C" FIRST LEVEL

SEE CORRECTED DRAWINGS ON BACK OF THIS SHEET.

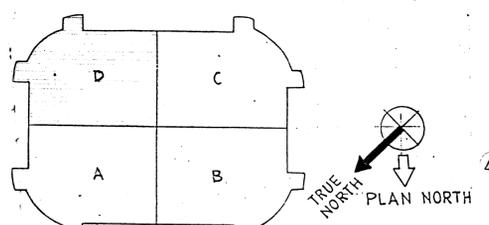
- A. Connected 4" soil line to underground main. See etch ADD.1-P4
- B. Removed fixture P-4 and associated piping in (Rm 131C). Provided fixture P-4, 4" FD "D", and associated piping in (Rm 131D) relocated DP and cuspidor.



DRAIN SHALL BE ZURN Z-668 1/2 SQUARE TOP EXTRA HEAVY DUTY WITH SECURED GRATE & VERTICAL FOOT. THE COVER SHALL BE IRON BODY BOTTOM GULFEST BEARING PAN & COMBINATION WITH DRAIN FLASHING CLAMP AND BEARING FOR 3/4\"/>

NOTE:
PROVIDE DRIP PAN AT ELECT. RM. UNDER ALL PIPES LINE.
DRIP PAN DRAIN TO SPILL AT F.PUMP RM. FL.

NOTE:
FOR PIPING IN THIS AREA SEE DWG. 10.17

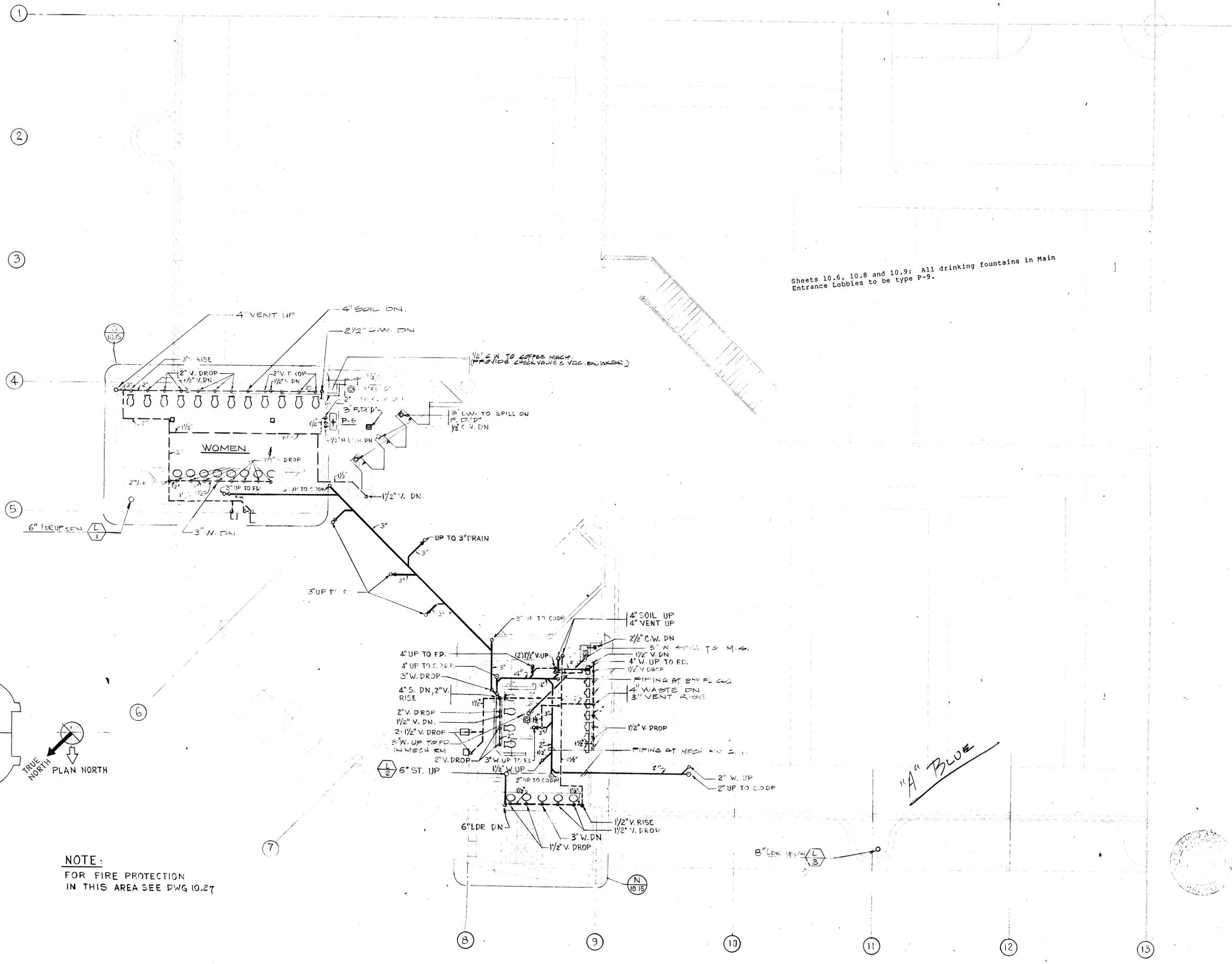


NOTE:
FOR FIRE PROTECTION IN THIS AREA SEE DWG. 10.20

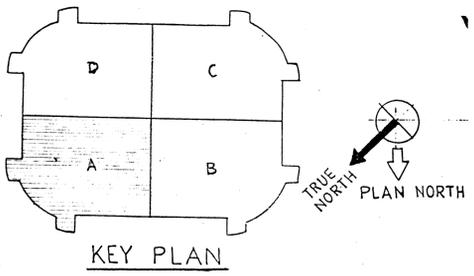
Sheet 10.5:
a. In Room 101B, provide one lavatory, type P-3A, on toilet wall, and change "Production Kitchen" to Vending Preparation".
b. Delete elevator pit drain and piping.

Relocated 3/4" C.W. piping to H.B. to clear the tele. rm. Provided 1-1/4" C.W. to mech. equip. rm. (see cont'n on drawing 10.17). Added identification to piping associated with fixture P-6. See sketch ADD.1-P6
SEE CORRECTED DRAWING ON BACK THIS SHEET

MATCH LINE. FOR CONT. SEE DWG. 10.2
ADD-1-P6



Sheets 10.6, 10.8 and 10.9: All drinking fountains in Main Entrance Lobbies to be type P-9.



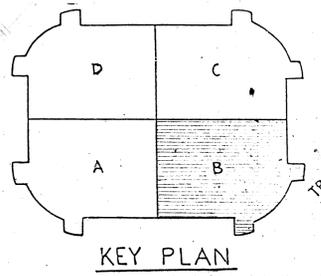
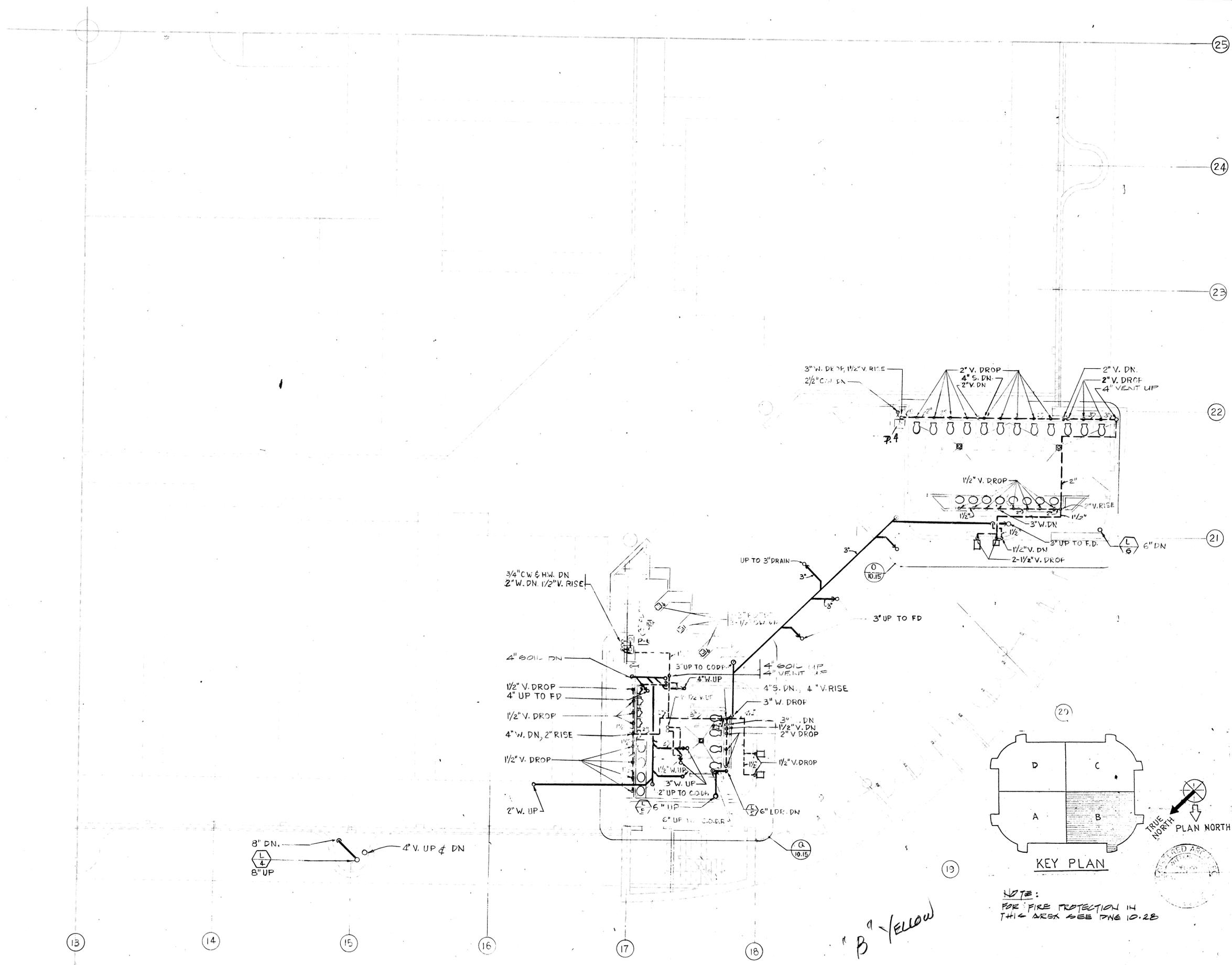
NOTE:
 FOR FIRE PROTECTION
 IN THIS AREA SEE DWG 10.27



A.S.U. CONVOCAION CENTER

FLOOR PLAN QUAD. "B" SECOND LEVEL

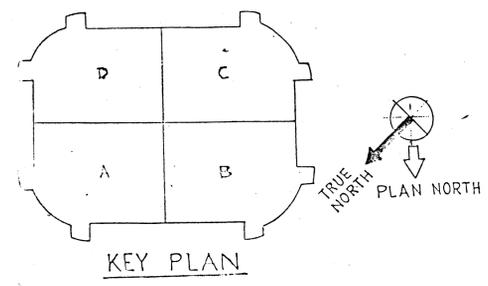
07782
 7/25/81
 SCALE
 1/8" = 1'-0"
 1/5505
 10.7



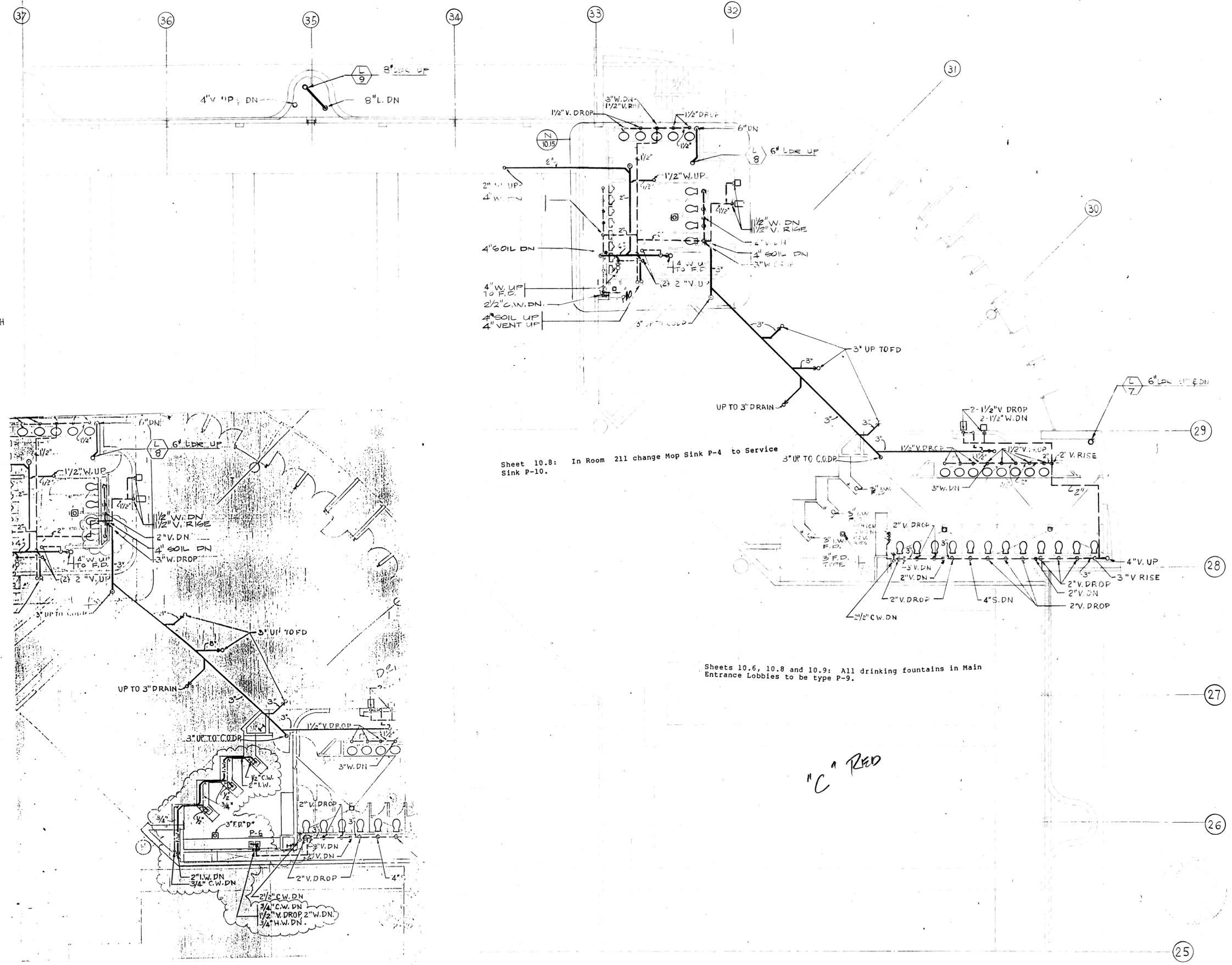
NOTE:
 FOR FIRE PROTECTION IN
 THIS AREA SEE PNG 10.28

"B" - YELLOW

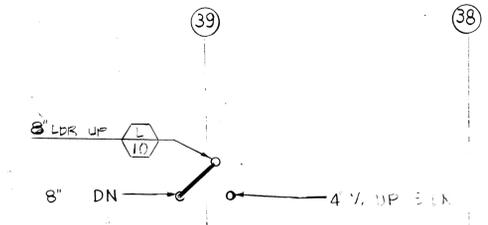
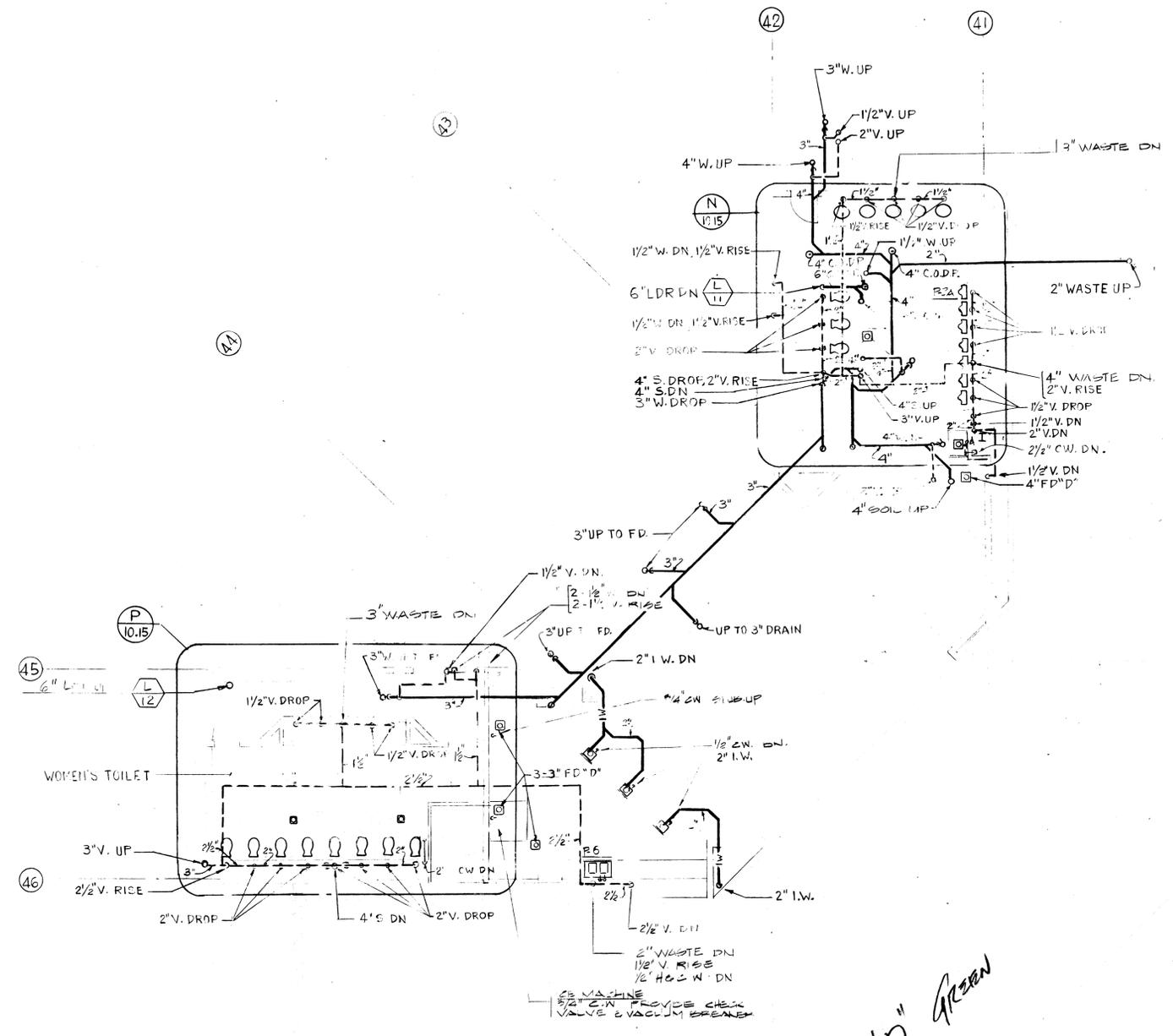




NOTE
 FOR FIRE PROTECTION
 IN THIS AREA SEE DWG. 10.29

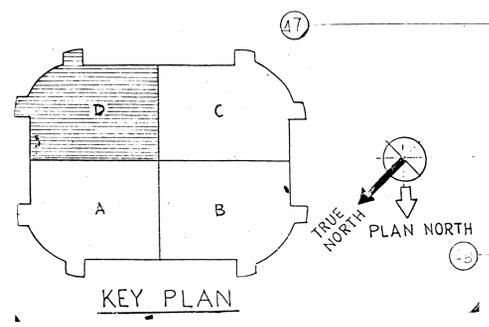


GEIGER GROUP		PROJ. NO. 07782
Geiger Associates, P.C. Consulting Engineers		DATE 1-17-85
114 Fifth Avenue New York, NY 10011		SCALE 1/8" = 1'-0"
PROJECT ASU CONVOCAATION CENTER JONESBORO, ARKANSAS		DWG. NO. X-2P
TITLE AREA 214 & 210B - PLUMBING REVISED		

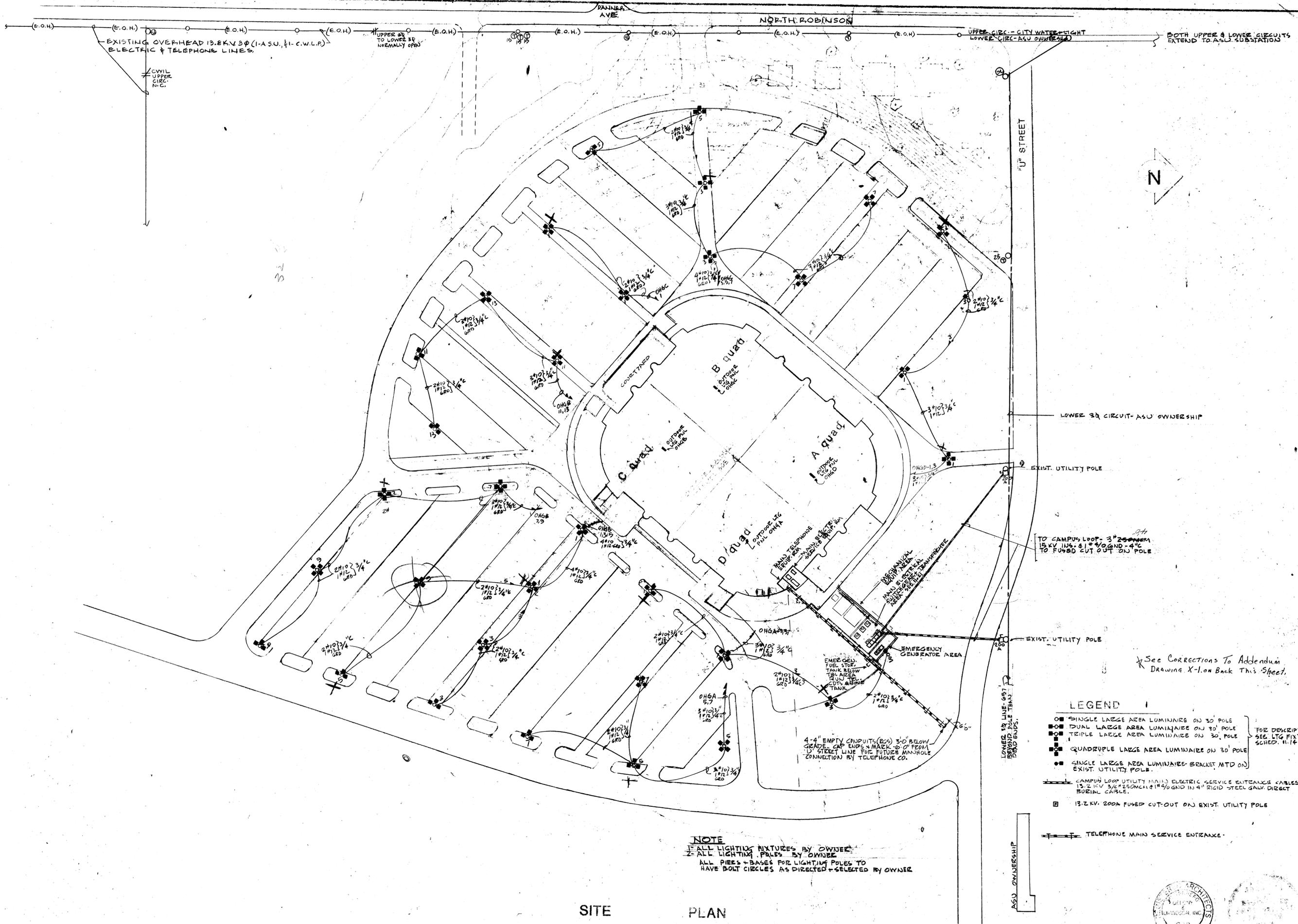


Sheets 10.6, 10.8 and 10.9: All drinking fountains in Main Entrance Lobbies to be type P-9.

"D" GREEN



NOTE:
 FOR FIRE PROTECTION
 IN THIS AREA SEE DWG. 10.30



EXISTING OVER-HEAD 13.2KV 3Φ (1-ASU, 1-C.W.L.P.)
ELECTRIC & TELEPHONE LINES

CWIL
UPPER
CIRC.
N/C.

UPPER 3Φ
TO LOWER 3Φ
NORMALLY OPEN

NORTH ROBINSON

UPPER CIRC - CITY WATER & LIGHT
LOWER CIRC - ASU OWNERSHIP

BOTH UPPER & LOWER CIRCUITS
EXTEND TO ASU SUBSTATION



LOWER 3Φ CIRCUIT - ASU OWNERSHIP

EXIST. UTILITY POLE

TO CAMPUS LOOP - 3" 2500MM
15 KV INS. & 1" 1/2 GND - 4" C
TO FUSED CUT OUT ON POLE

EXIST. UTILITY POLE

See Corrections To Addendum
Drawing X-1 on Back This Sheet.

LEGEND

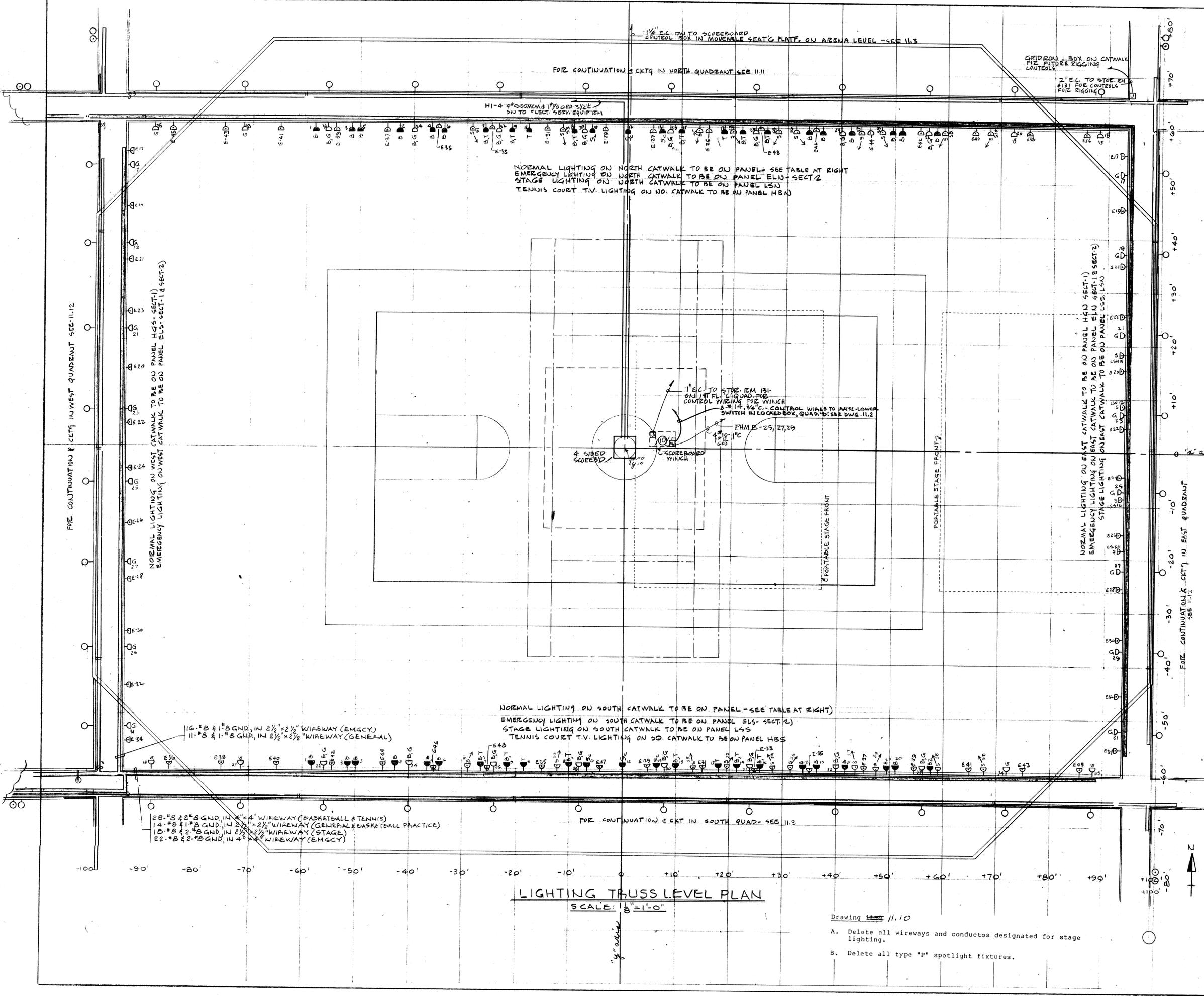
- SINGLE LARGE AREA LUMINAIRE ON 30' POLE
- ⊙ DUAL LARGE AREA LUMINAIRE ON 30' POLE
- ⊕ TRIPLE LARGE AREA LUMINAIRE ON 30' POLE
- ⊗ QUADRUPLE LARGE AREA LUMINAIRE ON 30' POLE
- ⊙ SINGLE LARGE AREA LUMINAIRE BRACKET MTD ON EXIST. UTILITY POLE
- CAMPUS LOOP UTILITY MAINS ELECTRIC SERVICE ENTRANCE CABLES 15.2 KV 3/4" 250MM 1#4 GND IN 4" RIGID STEEL GALV DIRECT BURIAL CABLE
- 13.2 KV 200A FUSED CUT-OUT ON EXIST. UTILITY POLE
- TELEPHONE MAIN SERVICE ENTRANCE

NOTE
1- ALL LIGHTING MIXTURES BY OWNER
2- ALL LIGHTING POLES BY OWNER
ALL PILES + BASES FOR LIGHTING POLES TO HAVE BOLT CIRCLES AS DIRECTED + SELECTED BY OWNER

SITE PLAN

WITTENBERG, DELONY & DAVIDSON, INC.
 ARCHITECTS - ENGINEERS
 LITTLE ROCK, ARKANSAS
 SITE ELECTRICAL PLAN
 07782
 7-25-84
 1" = 60'-0"
 ISSUE
 11.1





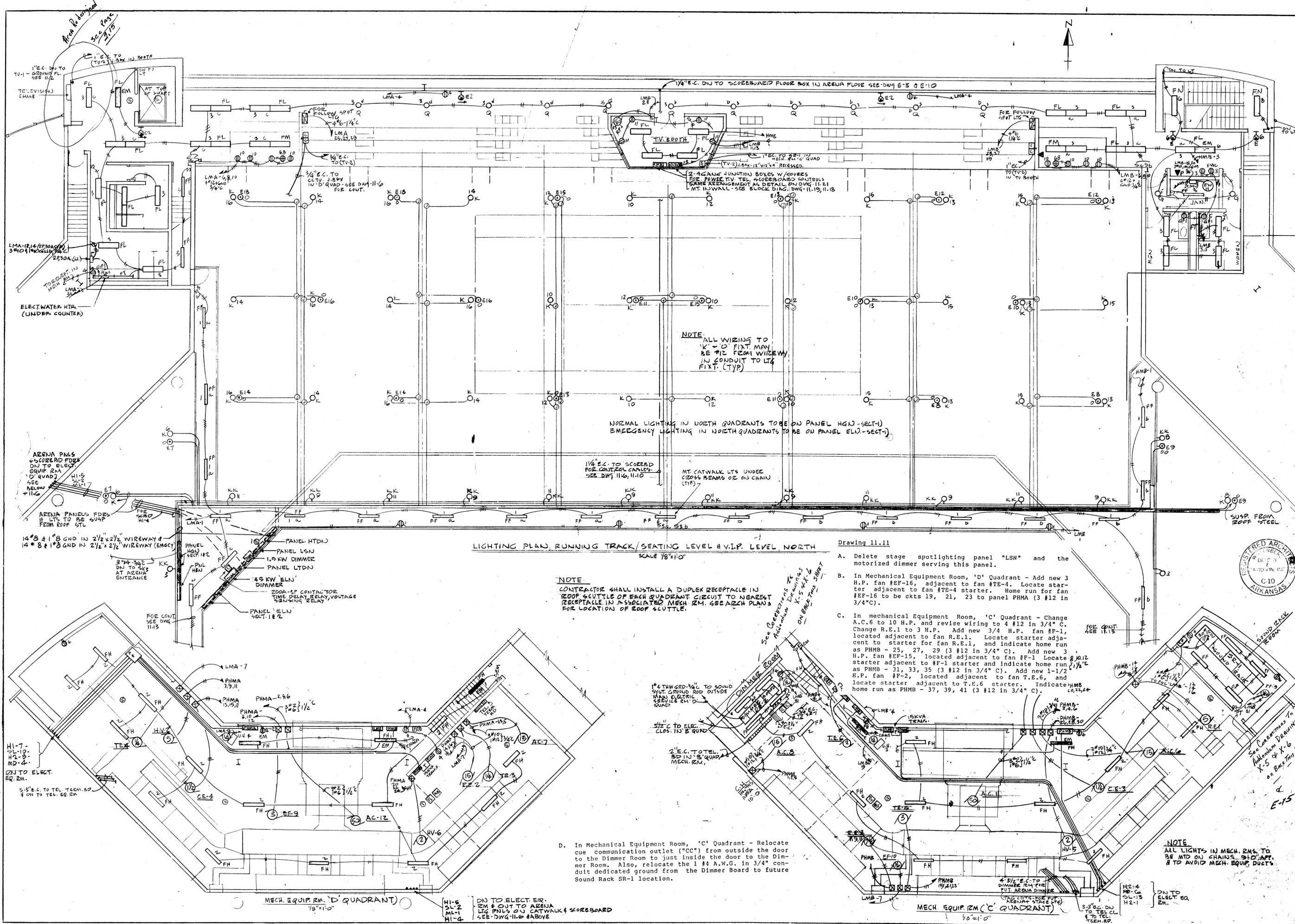
LIGHTING TRUSS LEVEL PLAN
SCALE: 1/8" = 1'-0"

ARENA LIGHTING NOTES (FIXTURES MOUNTED ON CATWALK)

SYMBOL	FIXTURE TYPE	AREA SERVED, AND FUNCTION OF EVENT	MAINTAINED AVERAGE LIGHTING	REMARKS
ON THIS DWG. (SEE DWG. 11-A)	METAL HALIDE	LAMP WATTS	HORIZONTAL FIT-CANDLES	VERTICAL FIT-CANDLES
-G	L	1,000 FULL ARENA GENERAL LTG.	30	
-G	L	1,000 BASKETBALL COURT AREA GENERAL LIGHTING	30	
-B	M	1,500 BASKETBALL COURT PRACTISE COMPETITION LIGHTING	75 FT.-C. FOR PRACTISE COMPETITION	150 FT.-C. FOR COMPETITION
-BT	M	1,500 AREA COMMON TO BOTH TENNIS & BASKETBALL COURTS	75 FT.-C. FOR PRACTISE	150 FT.-C. FOR COMPETITION
-B	M	1,500 CENTER STAGE AREA GENERAL LIGHTING	7.5	
-B	N	1,000 DIMMABLE SPOTLIGHTS FOR VARIOUS STAGE ARRANGEMENTS	10 (MAX)	
-S	P	1,000 GENERAL LIGHTING AROUND PERIMETER OF ARENA	VARIES	
-O	KK	400 DIMMABLE HOUSE LTG. - CONQUERS LEVEL (ON EMERGENCY POWER)	30	
-O	OO	500 DIMMABLE HOUSE LTG. - CONQUERS LEVEL (ON EMERGENCY POWER)	10	
-T	M	1,500 GENERAL LIGHTING AROUND PERIMETER OF ARENA	150	

- Drawing 11.10
- A. Delete all wireways and conductors designated for stage lighting.
 - B. Delete all type "P" spotlight fixtures.





NOTE
ALL WIRING TO
1/2" = 1'-0" F.I.T. MAN
BE #12 FROM WIREWAY
IN CONDUIT TO LIT
FIXT. (TYP)

NORMAL LIGHTING IN NORTH QUADRANTS TO BE ON PANEL HGU-SECT-1
EMERGENCY LIGHTING IN NORTH QUADRANTS TO BE ON PANEL ELU-SECT-1

NOTE
CONTRACTOR SHALL INSTALL A DUPLEX RECEPTACLE IN
ROOF SCUTTLE OF EACH QUADRANT CIRCUIT TO NEAREST
RECEPTACLE IN ASSOCIATED MECH. RM. SEE ARCH PLANS
FOR LOCATION OF ROOF SCUTTLE.

Drawing 11.11

- A. Delete stage spotlighting panel "LSN" and the motorized dimmer serving this panel.
- B. In Mechanical Equipment Room, 'D' Quadrant - Add new 3 H.P. fan #EF-16, adjacent to fan #TE-4. Locate starter adjacent to fan #TE-4 starter. Home run for fan #EF-16 to be cts 19, 21, 23 to panel PHMA (3 #12 in 3/4" C).
- C. In mechanical Equipment Room, 'C' Quadrant - Change A.C.6 to 10 H.P. and revise wiring to 4 #12 in 3/4" C. Change R.E.1 to 3 H.P. Add new 3/4 H.P. fan #F-1, located adjacent to fan R.E.1. Locate starter adjacent to starter for fan R.E.1, and indicate home run as PHMB - 25, 27, 29 (3 #12 in 3/4" C). Add new 3 H.P. fan #EF-15, located adjacent to fan #F-1. Locate home run as PHMB - 31, 33, 35 (3 #12 in 3/4" C). Add new 1-1/2 H.P. fan #F-2, located adjacent to fan T.E.6, and locate starter adjacent to T.E.6 starter. Indicate PHMB home run as PHMB - 37, 39, 41 (3 #12 in 3/4" C).

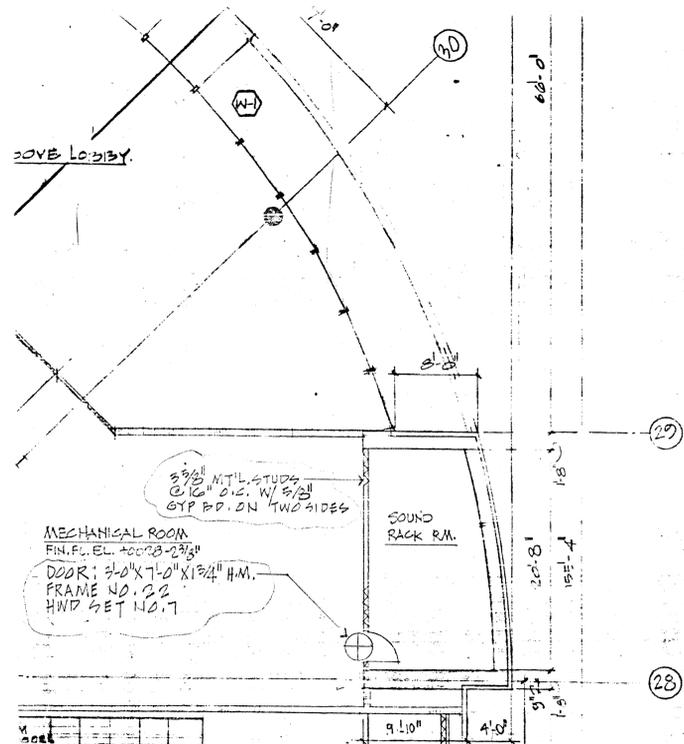
D. In Mechanical Equipment Room, 'C' Quadrant - Relocate cue communication outlet ("CC") from outside the door to the Dimmer Room to just inside the door to the Dimmer Room. Also, relocate the 1 #4 A.W.G. in 3/4" conduit dedicated ground from the Dimmer Board to future Sound Rack SR-1 location.

NOTE
ALL LIGHTS IN MECH. RMs. TO
BE AND ON CHAINS 5' TO AFF.
& TO AVOID MECH. EQUIP. DUSTS.



See Connections to
Architectural Drawings
X-5 of X-6
on Base This Sheet
E-15

DN TO ELECT. EQ. RM.
H2-4
MD-CG
SL-13
H2-1



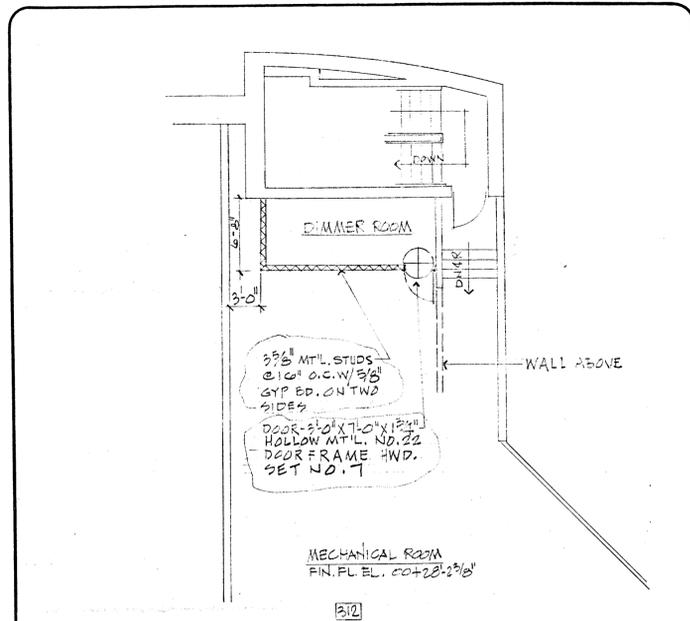
**Wittenberg
Delony &
Davidson**
840 Savers Federal Building
Little Rock, Arkansas 72201
Telephone: (501) 376-6661

SOUND RACK ROOM LOCATION - MECH. RM.
QUAD "C"

JOB NO. 0778
DATE 12.21.54

A.S.U. CONVOCATION CENTER
JONESBORO, AR.

SHEET NO.
X-5 11"



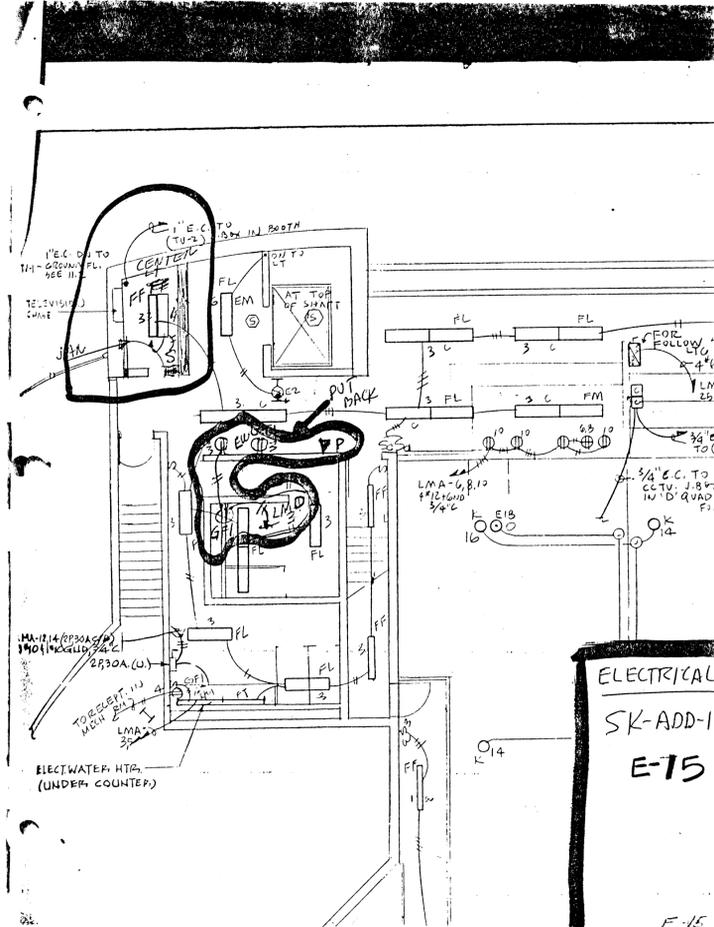
**Wittenberg
Delony &
Davidson**
840 Savers Federal Building
Little Rock, Arkansas 72201
Telephone: (501) 376-6661

DIMMER ROOM LOCATION - MECH. RM.
QUAD "C"

JOB NO. 0778
DATE 12.21.54

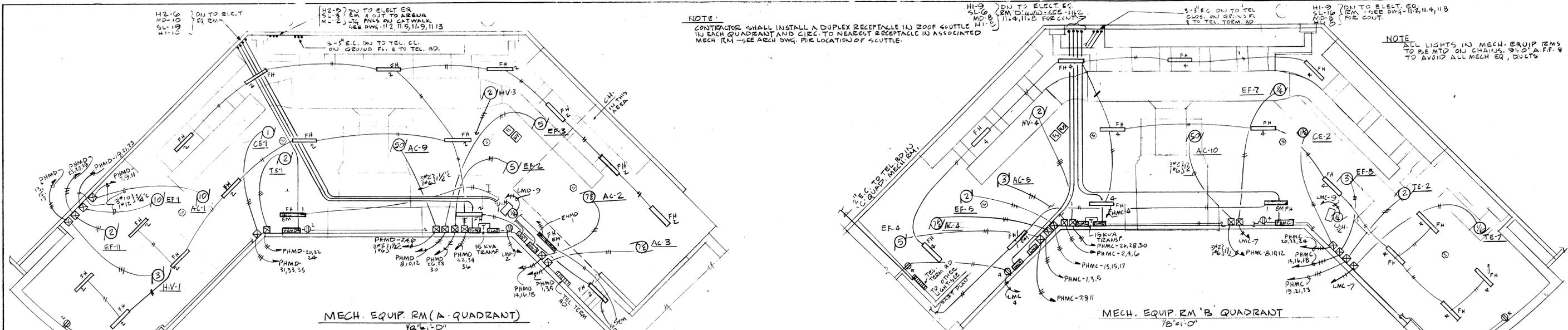
A.S.U. CONVOCATION CENTER
JONESBORO, AR.

SHEET NO.
X-6 11"



ELECTRICAL
SK-ADD-1
E-15

E-15

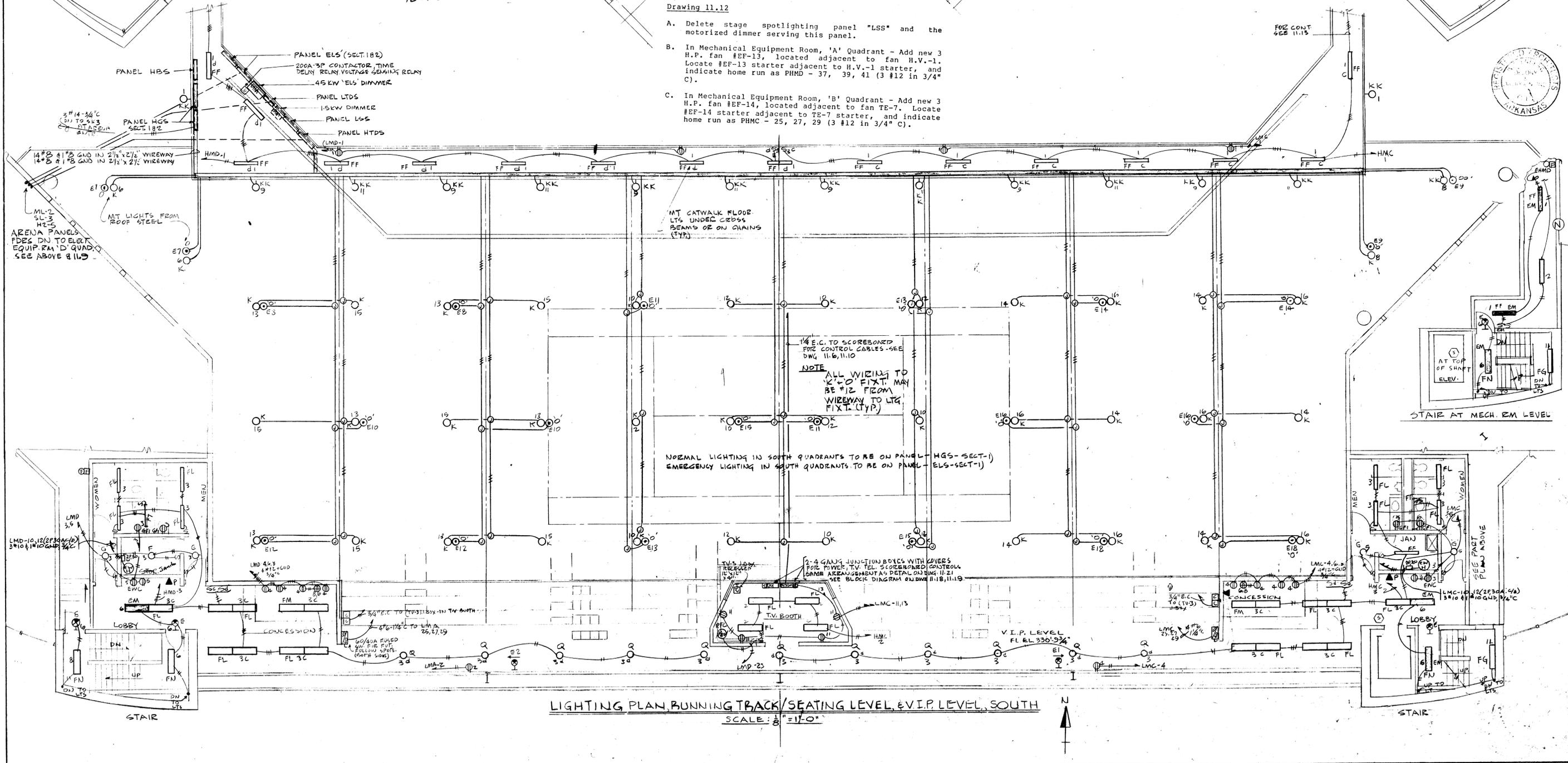


MECH. EQUIP. RM 'A' QUADRANT
1/8"=1'-0"

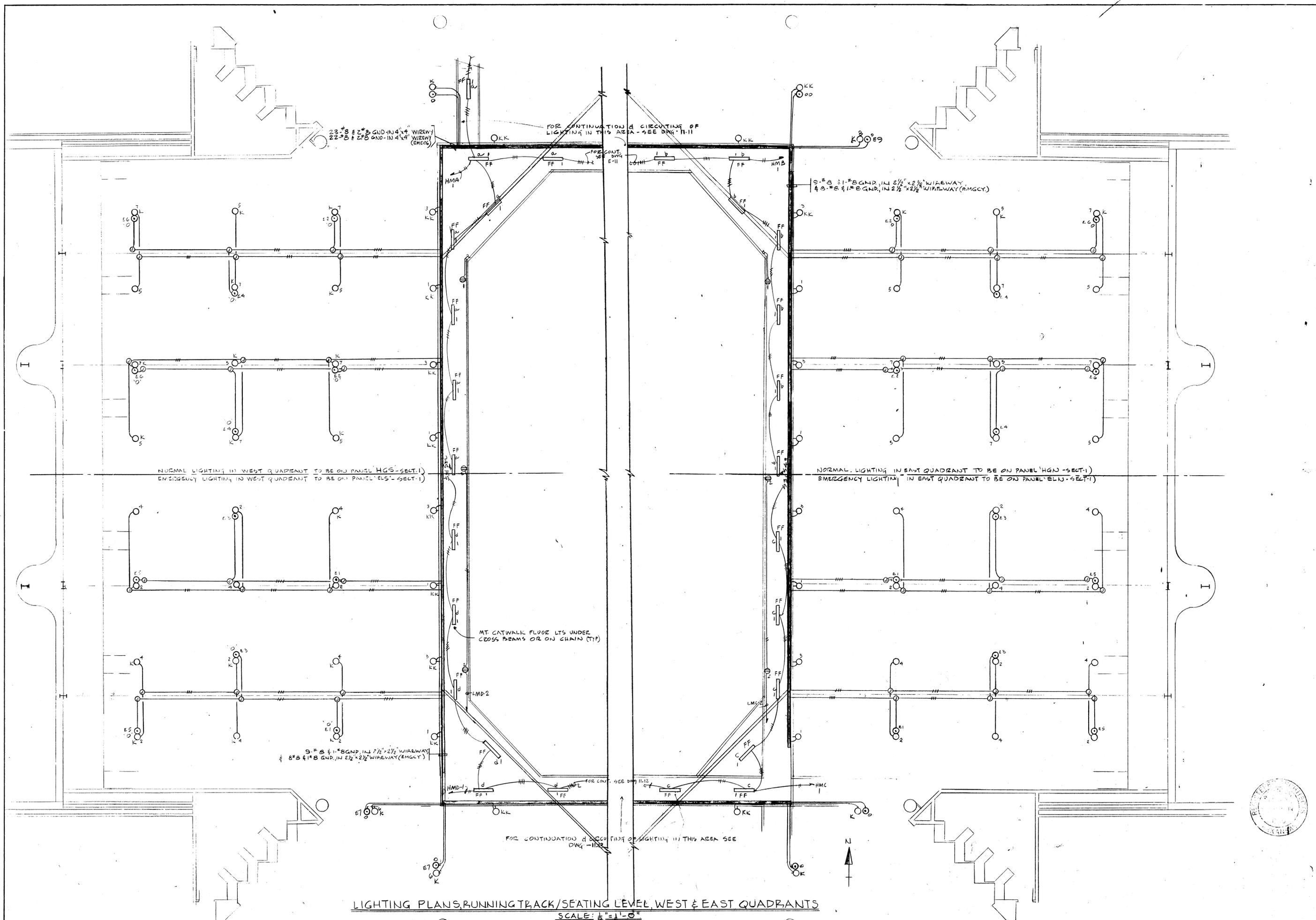
MECH. EQUIP. RM 'B' QUADRANT
1/8"=1'-0"

Drawing 11.12

- A. Delete stage spotlighting panel "LSS" and the motorized dimmer serving this panel.
- B. In Mechanical Equipment Room, 'A' Quadrant - Add new 3 H.P. fan #EF-13, located adjacent to fan H.V.-1. Locate #EF-13 starter adjacent to H.V.-1 starter, and indicate home run as PHMD - 37, 39, 41 (3 #12 in 3/4" C).
- C. In Mechanical Equipment Room, 'B' Quadrant - Add new 3 H.P. fan #EF-14, located adjacent to fan TE-7. Locate #EF-14 starter adjacent to TE-7 starter, and indicate home run as PHMC - 25, 27, 29 (3 #12 in 3/4" C).



LIGHTING PLAN, BUNNING TRACK/SEATING LEVEL, & V.I.P. LEVEL, SOUTH
SCALE: 1/8"=1'-0"



LIGHTING PLANS, RUNNING TRACK/SEATING LEVEL, WEST & EAST QUADRANTS
 SCALE: 1/8" = 1'-0"

SYMBOL

DESCRIPTION

LIGHTING FIXTURE SCHEDULE

Drawing 11.14

A. Change lamp for type "C" lighting fixtures to 150 Watt R40 flood lamp.

Table of electrical symbols including switches (A, S, S3, Sx, St, Sp, Sd), receptacles (A1, 2, GFI, W.P.), conduits (A, B, C, D, E, G, H, TV, WP, 200A, 225A), and other components like fire alarm pull stations and telephone outlets.

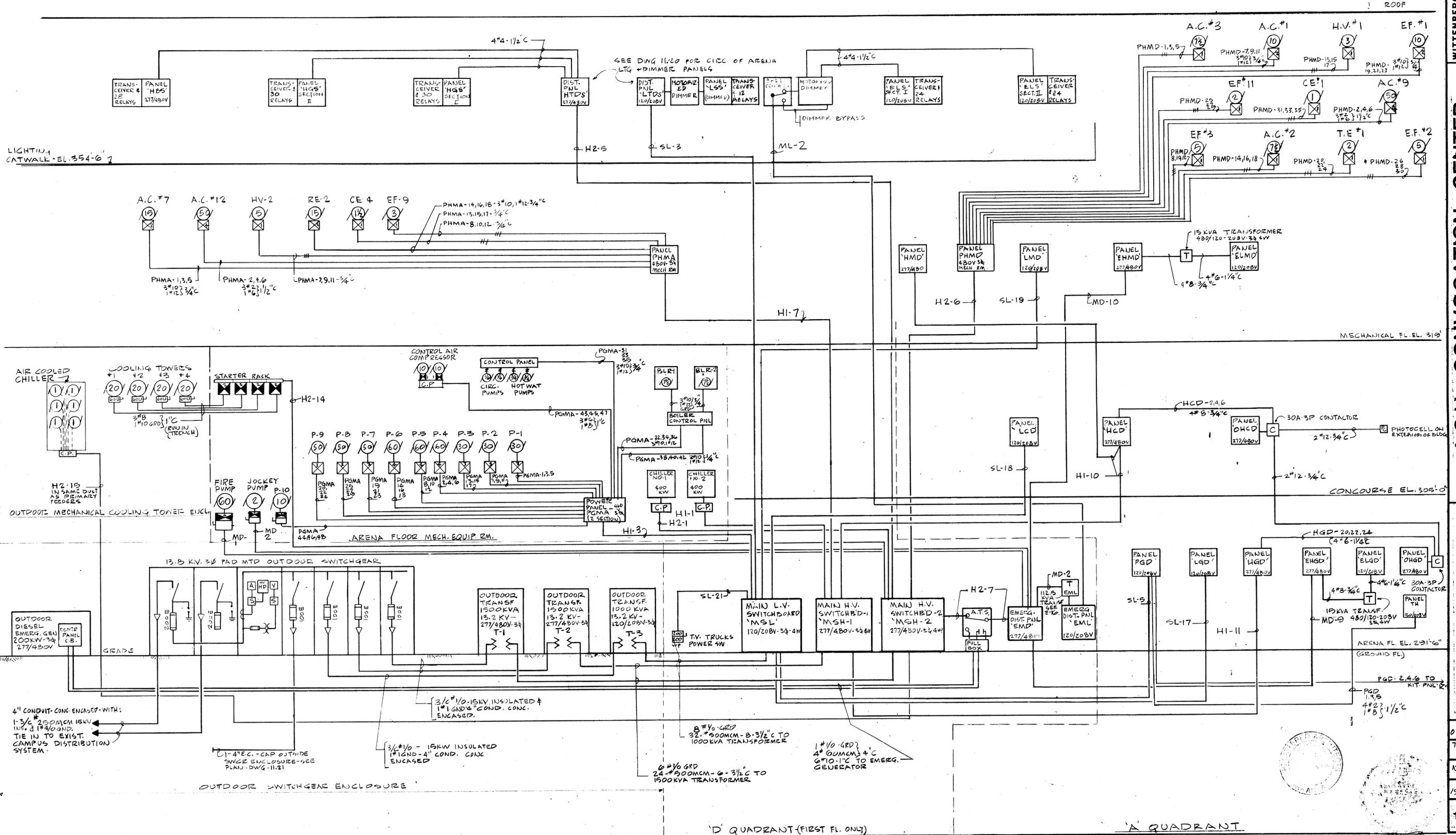
INCANDESCENT, HIGH PRESSURE SODIUM, METAL HALIDE MERCURY VAPOR LIGHTING FIXTURE - SEE SCHEDULE (LINES SHOW LAMPS) LARGE LETTER INDICATES TYPE, SUB-LETTER INDICATES CONTROLLING SW. 2' x 4' FLUORESCENT LIGHTING FIXTURE - RECESSED, SURFACE OR PENDANT MOUNTING - SEE SCHEDULE - TYPE & SWITCHING - SAME AS ABOVE 1' x 4' FLUORESCENT LIGHTING FIXTURE - SAME AS ABOVE 1' x 4' INDUSTRIAL OR STRIP FLUORESCENT LIGHTING FIXTURE TYPE & SWITCHING - SAME AS ABOVE EXIT LIGHTING FIXTURE - CEILING OR WALL MTD. AS PER SPEC'S SHADING DENOTES SINGLE OR DOUBLE FACED, WITH DIRECTIONAL ARROW SOLID STATE DIMMING SYSTEM FOR LECTURE HALL HOUSE LIGHTS - SEE RISER DIAG. SINGLE POLE DIMMER SW. (FOR LECTURE HALL BOOTHS) SUPERIOR ELECT. WBD TYPE (SPOT LTS) SINGLE POLE TOGGLE SWITCH - VOLTAGE AND AMPS PER SPEC'S. THREE WAY TOGGLE SWITCH - VOLTAGE AND AMPS PER SPEC'S. KEY OPERATED TOGGLE SWITCH - VOLTAGE AND AMPS PER SPEC'S. TOGGLE SWITCH WITH THERMAL OVERLOADS - AS PER SPEC'S. TOGGLE SWITCH WITH PILOT LIGHT IN COVER - AS PER SPEC'S. DIMMER SWITCH - AS PER SPEC'S. STEP OR STEP DOWN TRANSFORMER - SIZE AS SHOWN SINGLE RECEPTACLE - 20A-125V-1Ø GND. TYPE - AS PER SPEC'S. SINGLE RECEPTACLE - 15A-250V-1Ø GND. TYPE - AS PER SPEC'S. DUPLEX RECEPTACLE - 20A-125V-1Ø GND. TYPE - AS PER SPEC'S. GFI INDICATES GROUND FAULT INTERRUPTER, WP INDICATES WEATHERPROOF DUPLEX RECEPTACLE - 20A-125V-3WIRE GND. TYPE - AS PER SPEC'S. SINGLE RECEPTACLE 30A-250V-3WIRE GND. TYPE - AS PER SPEC'S SINGLE RECEPTACLE 30A-125V 4WIRE GND. TYPE - AS PER SPEC'S OR AS SHOWN CLOCK OUTLET WITH RECESSED RECEPTACLE - AS PER SPEC'S. JUNCTION BOX OR SPLICE BOX PULL BOX DUPLEX RECEPTACLE - 20A-125V-1Ø IN FLUSH FLOOR BOX WITH COVER - AS PER SPEC'S. CONDUIT HOME RUN TO PANEL, NO. OF ARROWS INDICATE NO. OF CIRCUITS, LETTER INDICATES PANEL NUMBER INDICATES CIRC. # HATCH MARKS INDICATES NO. OF WIRES (12) OTHER SIZES AS SHOWN CONDUIT CONCEALED IN HUNG CEILING, WALLS OR EXPOSED HATCH MARKS INDICATE 1/2 WIRES WHEN MORE THAN 2 CONDUIT RUN IN SLAB, OR CONCRETE OR BELOW GRADE AS INDICATED ON DWGS. EMPTY CONDUIT WITH PULLING WIRE FOR TELEPHONE CO. USE EMPTY CONDUIT SOUND AND/OR PA. SYSTEM CONDUIT WITH WIRES - AS PER SPEC'S. GROUNDING CONDUCTOR - BARE OR IN CONDUIT - AS SHOWN CONDUIT TURNING UP CONDUIT TURNING DOWN PLUGMOLD OR WIREWAY WITH DUPLEX RECEPTACLES OR BUSHED OPEN END ON CIR. OR AS NOTED - AS PER SPEC'S. ASSOCIATED SYSTEM AS SHOWN ON DWGS GROUND CONDUCTOR WELDED TO BLDG. STEEL OR GROUND ROD - AS SHOWN CLOSED CIRCUIT TV. OR ANTENNA SYSTEM CONDUIT WITH WIRE AS PER SPEC'S MOTOR NO. INDICATES H.P. FURNISHED BY OTHERS. WIRED BY ELECTRICAL OR AS PER SPEC'S. MAGNETIC MOTOR STARTER, NO. INDICATES NEMA SIZE. WIRED BY ELECTRICAL. FURNISH AS PER SPEC'S - SEE DWG 9-15 COMBINATION MAGNETIC STARTER & CIR. BRK. OR FUSED SW. AS PER MECH. SPECS SEE DWG 9-15 WIRED BY ELECTRICAL. NO. INDICATES NEMA SIZE. UNFUSED DISCONNECT SWITCH - SIZE AS SHOWN - AS PER SPEC'S. WP. INDICATES WEATHERPROOF FUSED DISCONNECT SWITCH - AS PER SPEC'S. UPPER LETTER INDICATES SWITCH SIZE, LOWER LETTER INDICATES FUSE SIZE AUTOMATIC TRANSFER SWITCH - AS PER SPEC'S. NO. INDICATES AMPERE RATING START-STOP PUSHBUTTON FOR MOTOR CONTROL - AS PER SPEC'S. HAND-OFF-AUTO OR SELECTOR SWITCH FOR MOTOR CONTROL - PER SPEC'S. LOCATED AS PER DWG. OR AS PER SPEC'S. TELEPHONE OUTLET WITH COVER PLATE AND BUSHED HOLE - PER SPEC'S. 'P' INDICATES PAY PHONE FLOOR BOX WITH PLATE AND BUSHED HOLE OR 'T' PIPE STANCHION FOR TELEPHONE WIRING - AS PER SPEC'S. INTERIOR TELEPHONE OR INTERCOM OUTLET WITH COVER PLATE AND BUSHED HOLE - AS PER SPEC'S. LIGHTING AND/OR RECEPTACLE PANEL AS SHOWN ON DWGS - PER SPEC'S POWER OR DISTRIBUTION PANEL OR SWBD AS SHOWN ON DWG - PER SPEC'S. DISCONNECT SWITCH & FUSE - PER SPEC'S. NUMBERS INDICATE AMP RATING MOLDED CASE CIRCUIT BREAKER - PER SPEC'S. NUMBER INDICATES AMP RATING ELECTRIC WATER HEATER (1Ø, 2Ø, 3Ø) SOUND SYSTEM CEILING MTD LOUDSPEAKER MICROPHONE OUTLET FIRE ALARM PULL STATION TAMPER SWITCH, WATER FLOW SWITCH FIRE ALARM SPEAKER (RE-ENTRANT HORN) & FLASHING LAMP FIRE ALARM CONTROL PANEL FIRE COMMAND STATION SMOKE DETECTOR ('S' DENOTES SPACE TYPE, 'D' DENOTES DUCT TYPE) ('H' - HEAT DETECTOR) LETTERS AT LIGHT FIXT. DENOTES EMERGENCY OR 24 HOUR CIRCUIT. DENOTES ABOVE FINISHED FLOOR - REFERENCE OF DIMENSION TO EQ. TV. OR RADIO SYSTEM JUNCTION BOX MAGNETIC DOOR-HOLDER, DOOR SWITCH FOR DOOR INTRUSION ALARM SYSTEM ALARM BELL BREAK GLASS STATION

Main table with columns: SYMBOL, TYPE, CAT. NO., DESCRIPTION, MOUNTING, VOLTS, MANUFACTURER'S CATALOG NO., REMARKS. Rows include fixtures like FA, FB, FC, FD, FE, FL, FM, FN, FF, FH, FJ, FG, U-3, U-4, OA, OB, OF, OR, OD, OE, EI, E2, OC, OG, OH, OF, FR, OK, OL, OM, ON, OP, OQ, OF, FT, FTI, S, W, DD, T, DB, U1, U2, V.

WITTENBERG, DELONY & DAVIDSON, INC. LITTLE ROCK, ARKANSAS ARCHITECTS - ENGINEERS A.S.U. CONVOCATION CENTER LIGHTING FIXTURE SCHEDULE & SYMBOL LIST 07782 12584 1300E 11.14

Drawing 11.15

- A. Delete feeder SL-3, from main low voltage switchboard 'MSL' to panel 'LTDS'. Delete panel 'LTDS', panel 'LSS', and motorized dimmer associated with panel 'LSS'.
- B. Add 3 H.P. fan EF-16, wired to panel PHMA, on circuit PHMA - 19, 21, 23 (3 #12 in 3/4" C).
- C. Add 3/4 H.P. fan EF-13 wired to panel PHMD, on circuit 37, 39, 41 (3 #12 in 3/4" C).



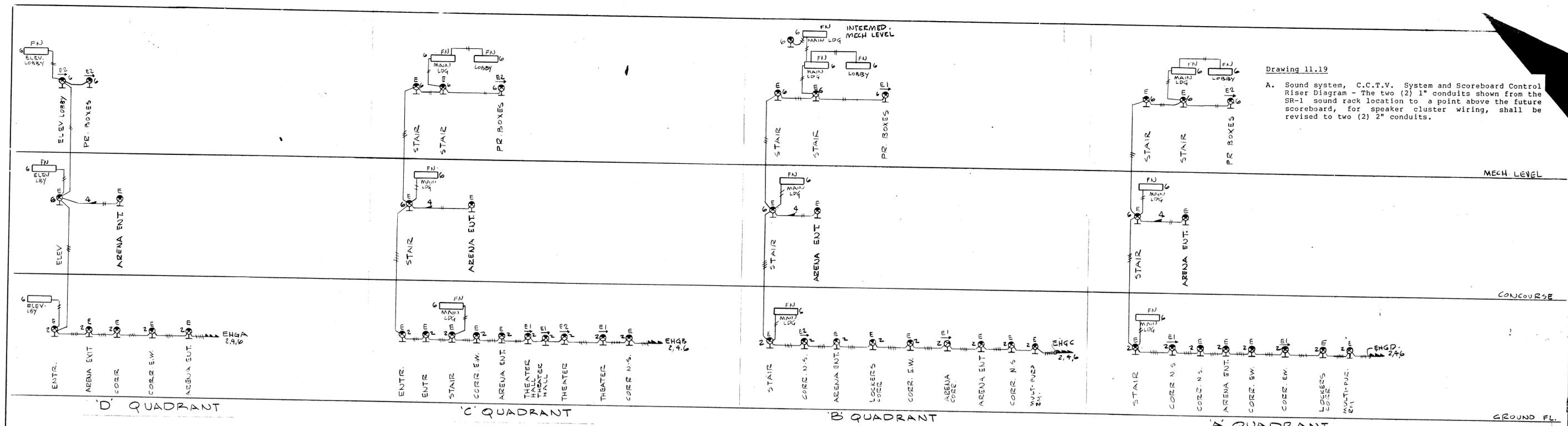
WITTENBERG, DELONY & DAVIDSON, INC.
 LITTLE ROCK, ARKANSAS
 ARCHITECTS - ENGINEERS
A.S.U. CONVOCATION CENTER
 POWER RISER DIAGRAM SH. 1
 07782
 7-25-84
 NONE
 1550E
 11.15

POWER & DISTRIBUTION PANEL SCHEDULES

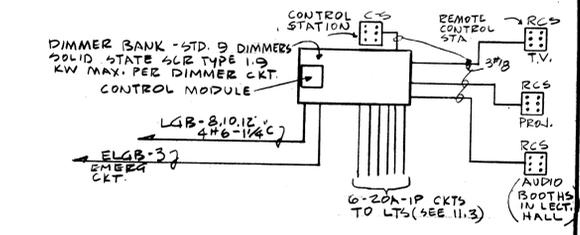
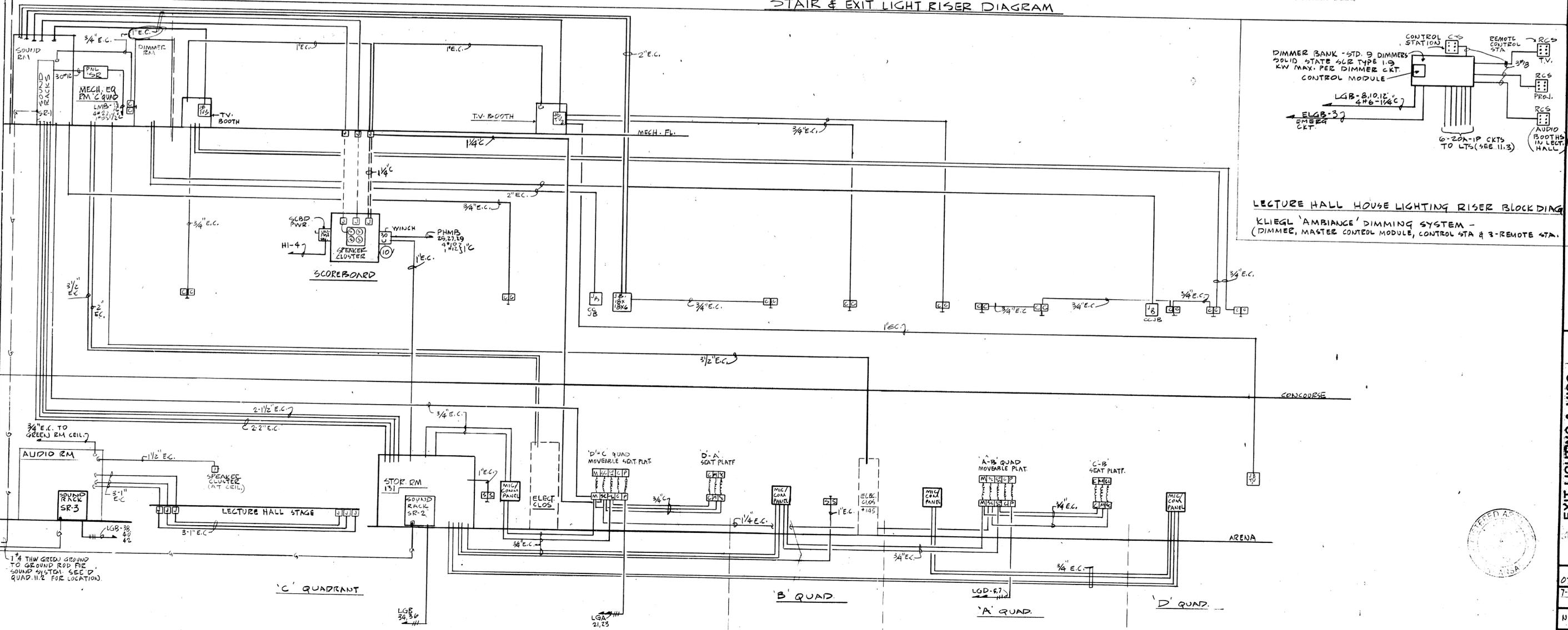
PANEL NO. & CONSTRUCTION	CIRC. & FDR.	PROTECTIVE DEVICES			CONDUCTORS			LOAD DESCRIPTION	HP	KW	AGE	MT'G	BRANCH CIRCUIT BREAKERS - QUANTITIES												REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		POLES	FRAME	TRIP	INTER. CAP. MIN. RMS. AMPS. SYM.	NO.	SIZE						GRD.	NO. OF POLES	15A IP ACT	15A IP SPR	20A IP ACT	20A IP SPR	30A IP ACT	30A IP SPR	SPECIAL BREAKER SIZES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
MAIN SWITCHBOARD MSH1 277/480V-3Ø-4W MAIN BUS - 2500A NEUTRAL BUS - 2500A												<table border="1"> <tr><td>H1-1</td><td>1600A</td><td>1200A</td><td>42,000A</td><td>24</td><td>500MCM</td><td>6-1/2</td><td>6-3/4"</td><td>MAIN BREAKER</td><td>1734</td><td>(CONNECTED)</td><td>PHMA</td><td>MECH. FL. 'D' QUAD</td><td>400V-3Ø</td><td>SURF.</td><td>225A</td><td>225A</td><td>30,000</td><td>3</td><td>1</td><td>1</td><td>3</td><td>1</td><td>1</td><td>1</td><td>1-25A 3P</td></tr> <tr><td>H1-2</td><td>800A</td><td>450A</td><td></td><td>6</td><td>4/0</td><td>2-1/2</td><td>2-3"</td><td>CHILLER No. 1</td><td>400</td><td></td><td>PHMB</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>225A</td><td>200A</td><td>18,000</td><td>3</td><td>2</td><td>3</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1-25A 3P</td></tr> <tr><td>H1-3</td><td>1200A</td><td>1000A</td><td></td><td>9</td><td>300M</td><td>3-1/2</td><td>3-3/4"</td><td>SPARE</td><td></td><td></td><td>PHMC</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>225A</td><td>175A</td><td>10,000</td><td>3</td><td>2</td><td>3</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1-25A 3P</td></tr> <tr><td>H1-4</td><td>800A</td><td>450A</td><td></td><td>4</td><td>500M</td><td>1/0</td><td>3/2"</td><td>PGMA</td><td>560</td><td>2 SECTION PANEL</td><td>PHMD</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>225A</td><td>225A</td><td>18,000</td><td>4</td><td>3</td><td>4</td><td>2</td><td>1</td><td>1</td><td>1</td><td>1-25A 3P</td></tr> <tr><td>H1-5</td><td>225A</td><td>200A</td><td></td><td>4</td><td>4/0</td><td>4</td><td>3"</td><td>COOREBOARD</td><td>300</td><td></td><td>PGMA</td><td>GROUND FL. 'D' QUAD</td><td></td><td>SURF.</td><td>—</td><td>—</td><td>1200A</td><td>25,000</td><td>90</td><td>4</td><td>2</td><td>2</td><td>4</td><td>1</td><td>4</td><td>2</td><td>1-25A 3P</td></tr> <tr><td>H1-6</td><td>225A</td><td>125A</td><td></td><td>4</td><td>1</td><td>6</td><td>1 1/2"</td><td>HTDN</td><td>118</td><td>TO DIMMER 4*4-1 1/2" TO PANELS</td><td>HGA</td><td>GROUND FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>90A</td><td>10,000</td><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> <tr><td>H1-7</td><td>400A</td><td>250A</td><td></td><td>3</td><td>4/0</td><td>1/2</td><td>2 1/2"</td><td>SPARE</td><td>110</td><td></td><td>HMA</td><td>ELEC. CL. 'B' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>30A</td><td>14,000</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> <tr><td>H1-8</td><td>225A</td><td>200A</td><td></td><td>3</td><td>3/0</td><td>6</td><td>2 1/2"</td><td>PHMA</td><td>100</td><td></td><td>HCA</td><td>CONDUIT 'B' QUAD</td><td></td><td>RECESS.</td><td>100A</td><td>90A</td><td>18,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>H1-9</td><td>400A</td><td>225A</td><td></td><td>4</td><td>4/0</td><td>1/0</td><td>3"</td><td>PHMC</td><td>61</td><td></td><td>HCD</td><td>CONDUIT 'B' QUAD</td><td></td><td>RECESS.</td><td>100A</td><td>100A</td><td>10,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>H1-10</td><td>225A</td><td>125A</td><td></td><td>4</td><td>1</td><td>6</td><td>1 1/2"</td><td>HCC, HMC, OHCC</td><td>63</td><td></td><td>HGD</td><td>CONDUIT 'B' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>90A</td><td>10,000</td><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> <tr><td>H1-11</td><td>225A</td><td>100A</td><td></td><td>4</td><td>2</td><td>8</td><td>1 1/2"</td><td>HCD, HMD, OHCD</td><td>60</td><td></td><td>HMD</td><td>CONDUIT 'B' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>10,000</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> <tr><td>H1-12</td><td>400A</td><td>400A</td><td></td><td></td><td></td><td></td><td></td><td>HGD, OHGD</td><td></td><td></td><td>HCD</td><td>CONDUIT 'B' QUAD</td><td></td><td>RECESS.</td><td>100A</td><td>100A</td><td>10,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>H1-13</td><td>225A</td><td>225A</td><td></td><td></td><td></td><td></td><td></td><td>SPARE</td><td></td><td></td><td>HGD</td><td>CONDUIT 'B' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>90A</td><td>10,000</td><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> <tr><td>H1-14</td><td>225A</td><td>225A</td><td></td><td></td><td></td><td></td><td></td><td>SPARE</td><td></td><td></td><td>HMD</td><td>CONDUIT 'B' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>10,000</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> <tr><td>H1-15</td><td>225A</td><td>225A</td><td></td><td></td><td></td><td></td><td></td><td>SPARE</td><td></td><td></td><td>HCD</td><td>CONDUIT 'B' QUAD</td><td></td><td>RECESS.</td><td>100A</td><td>100A</td><td>10,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>H1-16</td><td>225A</td><td>225A</td><td></td><td></td><td></td><td></td><td></td><td>SPARE</td><td></td><td></td><td>HGD</td><td>CONDUIT 'B' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>90A</td><td>10,000</td><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> </table>												H1-1	1600A	1200A	42,000A	24	500MCM	6-1/2	6-3/4"	MAIN BREAKER	1734	(CONNECTED)	PHMA	MECH. FL. 'D' QUAD	400V-3Ø	SURF.	225A	225A	30,000	3	1	1	3	1	1	1	1-25A 3P	H1-2	800A	450A		6	4/0	2-1/2	2-3"	CHILLER No. 1	400		PHMB	MECH. FL. 'D' QUAD		SURF.	225A	200A	18,000	3	2	3	1	1	1	1	1-25A 3P	H1-3	1200A	1000A		9	300M	3-1/2	3-3/4"	SPARE			PHMC	MECH. FL. 'D' QUAD		SURF.	225A	175A	10,000	3	2	3	1	1	1	1	1-25A 3P	H1-4	800A	450A		4	500M	1/0	3/2"	PGMA	560	2 SECTION PANEL	PHMD	MECH. FL. 'D' QUAD		SURF.	225A	225A	18,000	4	3	4	2	1	1	1	1-25A 3P	H1-5	225A	200A		4	4/0	4	3"	COOREBOARD	300		PGMA	GROUND FL. 'D' QUAD		SURF.	—	—	1200A	25,000	90	4	2	2	4	1	4	2	1-25A 3P	H1-6	225A	125A		4	1	6	1 1/2"	HTDN	118	TO DIMMER 4*4-1 1/2" TO PANELS	HGA	GROUND FL. 'D' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A	H1-7	400A	250A		3	4/0	1/2	2 1/2"	SPARE	110		HMA	ELEC. CL. 'B' QUAD		SURF.	100A	30A	14,000	12								1-3P-50A	H1-8	225A	200A		3	3/0	6	2 1/2"	PHMA	100		HCA	CONDUIT 'B' QUAD		RECESS.	100A	90A	18,000	18								1-3P-40A	H1-9	400A	225A		4	4/0	1/0	3"	PHMC	61		HCD	CONDUIT 'B' QUAD		RECESS.	100A	100A	10,000	18								1-3P-40A	H1-10	225A	125A		4	1	6	1 1/2"	HCC, HMC, OHCC	63		HGD	CONDUIT 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A	H1-11	225A	100A		4	2	8	1 1/2"	HCD, HMD, OHCD	60		HMD	CONDUIT 'B' QUAD		SURF.	100A	40A	10,000	12								1-3P-50A	H1-12	400A	400A						HGD, OHGD			HCD	CONDUIT 'B' QUAD		RECESS.	100A	100A	10,000	18								1-3P-40A	H1-13	225A	225A						SPARE			HGD	CONDUIT 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A	H1-14	225A	225A						SPARE			HMD	CONDUIT 'B' QUAD		SURF.	100A	40A	10,000	12								1-3P-50A	H1-15	225A	225A						SPARE			HCD	CONDUIT 'B' QUAD		RECESS.	100A	100A	10,000	18								1-3P-40A	H1-16	225A	225A						SPARE			HGD	CONDUIT 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A																																																																																																																																																																																										
H1-1	1600A	1200A	42,000A	24	500MCM	6-1/2	6-3/4"	MAIN BREAKER	1734	(CONNECTED)	PHMA	MECH. FL. 'D' QUAD	400V-3Ø	SURF.	225A	225A	30,000	3	1	1	3	1	1	1	1-25A 3P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
H1-2	800A	450A		6	4/0	2-1/2	2-3"	CHILLER No. 1	400		PHMB	MECH. FL. 'D' QUAD		SURF.	225A	200A	18,000	3	2	3	1	1	1	1	1-25A 3P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
H1-3	1200A	1000A		9	300M	3-1/2	3-3/4"	SPARE			PHMC	MECH. FL. 'D' QUAD		SURF.	225A	175A	10,000	3	2	3	1	1	1	1	1-25A 3P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
H1-4	800A	450A		4	500M	1/0	3/2"	PGMA	560	2 SECTION PANEL	PHMD	MECH. FL. 'D' QUAD		SURF.	225A	225A	18,000	4	3	4	2	1	1	1	1-25A 3P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
H1-5	225A	200A		4	4/0	4	3"	COOREBOARD	300		PGMA	GROUND FL. 'D' QUAD		SURF.	—	—	1200A	25,000	90	4	2	2	4	1	4	2	1-25A 3P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
H1-6	225A	125A		4	1	6	1 1/2"	HTDN	118	TO DIMMER 4*4-1 1/2" TO PANELS	HGA	GROUND FL. 'D' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H1-7	400A	250A		3	4/0	1/2	2 1/2"	SPARE	110		HMA	ELEC. CL. 'B' QUAD		SURF.	100A	30A	14,000	12								1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H1-8	225A	200A		3	3/0	6	2 1/2"	PHMA	100		HCA	CONDUIT 'B' QUAD		RECESS.	100A	90A	18,000	18								1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H1-9	400A	225A		4	4/0	1/0	3"	PHMC	61		HCD	CONDUIT 'B' QUAD		RECESS.	100A	100A	10,000	18								1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H1-10	225A	125A		4	1	6	1 1/2"	HCC, HMC, OHCC	63		HGD	CONDUIT 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H1-11	225A	100A		4	2	8	1 1/2"	HCD, HMD, OHCD	60		HMD	CONDUIT 'B' QUAD		SURF.	100A	40A	10,000	12								1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H1-12	400A	400A						HGD, OHGD			HCD	CONDUIT 'B' QUAD		RECESS.	100A	100A	10,000	18								1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H1-13	225A	225A						SPARE			HGD	CONDUIT 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H1-14	225A	225A						SPARE			HMD	CONDUIT 'B' QUAD		SURF.	100A	40A	10,000	12								1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H1-15	225A	225A						SPARE			HCD	CONDUIT 'B' QUAD		RECESS.	100A	100A	10,000	18								1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H1-16	225A	225A						SPARE			HGD	CONDUIT 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
MAIN SWITCHBOARD MSH2 277/480V-3Ø-4W MAIN BUS - 2500A NEUTRAL BUS - 2500A												<table border="1"> <tr><td>H2-1</td><td>1600A</td><td>1200A</td><td>42,000A</td><td>24</td><td>500MCM</td><td>6-1/2</td><td>6-3/4"</td><td>MAIN BREAKER</td><td>1400</td><td>(CONNECTED)</td><td>HGC</td><td>GROUND FL. 'B' QUAD</td><td></td><td>SURF.</td><td>225A</td><td>100A</td><td>10,000</td><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> <tr><td>H2-2</td><td>800A</td><td>450A</td><td></td><td>6</td><td>4/0</td><td>2-1/2</td><td>2-3"</td><td>CHILLER No. 2</td><td>400</td><td></td><td>HMC</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>30A</td><td>14,000</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> <tr><td>H2-3</td><td>400A</td><td>400A</td><td></td><td></td><td></td><td></td><td></td><td>SPARE</td><td></td><td></td><td>HCC</td><td>CONDUIT 'B' QUAD</td><td></td><td>RECESS.</td><td>100A</td><td>100A</td><td>10,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>H2-4</td><td>400A</td><td>200A</td><td></td><td>3</td><td>4/0</td><td>1/0</td><td>2 1/2"</td><td>PHMB</td><td>112</td><td></td><td>HGD</td><td>GROUND FL. 'B' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>90A</td><td>10,000</td><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> <tr><td>H2-5</td><td>400A</td><td>200A</td><td></td><td>4</td><td>4/0</td><td>1/0</td><td>3"</td><td>HTDS</td><td>118.1</td><td>TO DIMMER 4*4-1 1/2" TO PANELS</td><td>HMD</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>10,000</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> <tr><td>H2-6</td><td>400A</td><td>250A</td><td></td><td>4</td><td>250M</td><td>1</td><td>3"</td><td>PHMD</td><td>120</td><td>VIA AUTO. TRANSF. SW.</td><td>HCD</td><td>CONDUIT 'B' QUAD</td><td></td><td>RECESS.</td><td>100A</td><td>100A</td><td>10,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>H2-7</td><td>400A</td><td>400A</td><td></td><td>4</td><td>600M</td><td>1/0</td><td>4"</td><td>EVD VIA AUTO. TR. SW.</td><td>225</td><td></td><td>HGD</td><td>GROUND FL. 'B' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>90A</td><td>10,000</td><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> <tr><td>H2-8</td><td>225A</td><td>100A</td><td></td><td>4</td><td>2</td><td>8</td><td>1 1/2"</td><td>HCA, HMA, OHCA</td><td>62</td><td></td><td>HCD</td><td>CONDUIT 'B' QUAD</td><td></td><td>RECESS.</td><td>100A</td><td>100A</td><td>10,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>H2-9</td><td>225A</td><td>150A</td><td></td><td>4</td><td>1/0</td><td>6</td><td>2 1/2"</td><td>HGB, OHGB</td><td>76</td><td></td><td>HGD</td><td>GROUND FL. 'B' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>90A</td><td>10,000</td><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> <tr><td>H2-10</td><td>225A</td><td>150A</td><td></td><td>4</td><td>3/0</td><td>4</td><td>3"</td><td>HCB, HMB, OHCB</td><td>57</td><td></td><td>HGD</td><td>GROUND FL. 'B' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>90A</td><td>10,000</td><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> <tr><td>H2-11</td><td>225A</td><td>150A</td><td></td><td>4</td><td>1/0</td><td>6</td><td>2 1/2"</td><td>HGC, OHGC</td><td>72</td><td></td><td>HGD</td><td>GROUND FL. 'B' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>90A</td><td>10,000</td><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> <tr><td>H2-12</td><td>225A</td><td>100A</td><td></td><td>3</td><td>4</td><td>8</td><td>1 1/2"</td><td>ELEV. 'A' QUAD</td><td>30</td><td>(23)</td><td>HGD</td><td>GROUND FL. 'B' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>90A</td><td>10,000</td><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> <tr><td>H2-13</td><td>225A</td><td>100A</td><td></td><td>3</td><td>4</td><td>8</td><td>1 1/2"</td><td>ELEV. 'D' QUAD</td><td>30</td><td>(23)</td><td>HGD</td><td>GROUND FL. 'B' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>90A</td><td>10,000</td><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> <tr><td>H2-14</td><td>225A</td><td>150A</td><td></td><td>3</td><td>1/0</td><td>6</td><td>1 1/2"</td><td>COOLING TOWER</td><td>80</td><td></td><td>HGD</td><td>GROUND FL. 'B' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>90A</td><td>10,000</td><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> <tr><td>H2-15</td><td>100A</td><td>100A</td><td></td><td>3</td><td>2</td><td>8</td><td>1 1/2"</td><td>AIR COOLED CONDENSER</td><td>6</td><td>55</td><td>HGD</td><td>GROUND FL. 'B' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>90A</td><td>10,000</td><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> <tr><td>H2-16</td><td>100A</td><td>100A</td><td></td><td></td><td></td><td></td><td></td><td>SPARE</td><td></td><td></td><td>HGD</td><td>GROUND FL. 'B' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>90A</td><td>10,000</td><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> <tr><td>H2-17</td><td>225A</td><td>225A</td><td></td><td></td><td></td><td></td><td></td><td>SPARE</td><td></td><td></td><td>HGD</td><td>GROUND FL. 'B' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>90A</td><td>10,000</td><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> </table>												H2-1	1600A	1200A	42,000A	24	500MCM	6-1/2	6-3/4"	MAIN BREAKER	1400	(CONNECTED)	HGC	GROUND FL. 'B' QUAD		SURF.	225A	100A	10,000	24								1-3P-50A	H2-2	800A	450A		6	4/0	2-1/2	2-3"	CHILLER No. 2	400		HMC	MECH. FL. 'D' QUAD		SURF.	100A	30A	14,000	12								1-3P-50A	H2-3	400A	400A						SPARE			HCC	CONDUIT 'B' QUAD		RECESS.	100A	100A	10,000	18								1-3P-40A	H2-4	400A	200A		3	4/0	1/0	2 1/2"	PHMB	112		HGD	GROUND FL. 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A	H2-5	400A	200A		4	4/0	1/0	3"	HTDS	118.1	TO DIMMER 4*4-1 1/2" TO PANELS	HMD	MECH. FL. 'D' QUAD		SURF.	100A	40A	10,000	12								1-3P-50A	H2-6	400A	250A		4	250M	1	3"	PHMD	120	VIA AUTO. TRANSF. SW.	HCD	CONDUIT 'B' QUAD		RECESS.	100A	100A	10,000	18								1-3P-40A	H2-7	400A	400A		4	600M	1/0	4"	EVD VIA AUTO. TR. SW.	225		HGD	GROUND FL. 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A	H2-8	225A	100A		4	2	8	1 1/2"	HCA, HMA, OHCA	62		HCD	CONDUIT 'B' QUAD		RECESS.	100A	100A	10,000	18								1-3P-40A	H2-9	225A	150A		4	1/0	6	2 1/2"	HGB, OHGB	76		HGD	GROUND FL. 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A	H2-10	225A	150A		4	3/0	4	3"	HCB, HMB, OHCB	57		HGD	GROUND FL. 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A	H2-11	225A	150A		4	1/0	6	2 1/2"	HGC, OHGC	72		HGD	GROUND FL. 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A	H2-12	225A	100A		3	4	8	1 1/2"	ELEV. 'A' QUAD	30	(23)	HGD	GROUND FL. 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A	H2-13	225A	100A		3	4	8	1 1/2"	ELEV. 'D' QUAD	30	(23)	HGD	GROUND FL. 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A	H2-14	225A	150A		3	1/0	6	1 1/2"	COOLING TOWER	80		HGD	GROUND FL. 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A	H2-15	100A	100A		3	2	8	1 1/2"	AIR COOLED CONDENSER	6	55	HGD	GROUND FL. 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A	H2-16	100A	100A						SPARE			HGD	GROUND FL. 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A	H2-17	225A	225A						SPARE			HGD	GROUND FL. 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A																																																																																																																																																												
H2-1	1600A	1200A	42,000A	24	500MCM	6-1/2	6-3/4"	MAIN BREAKER	1400	(CONNECTED)	HGC	GROUND FL. 'B' QUAD		SURF.	225A	100A	10,000	24								1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H2-2	800A	450A		6	4/0	2-1/2	2-3"	CHILLER No. 2	400		HMC	MECH. FL. 'D' QUAD		SURF.	100A	30A	14,000	12								1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H2-3	400A	400A						SPARE			HCC	CONDUIT 'B' QUAD		RECESS.	100A	100A	10,000	18								1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H2-4	400A	200A		3	4/0	1/0	2 1/2"	PHMB	112		HGD	GROUND FL. 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H2-5	400A	200A		4	4/0	1/0	3"	HTDS	118.1	TO DIMMER 4*4-1 1/2" TO PANELS	HMD	MECH. FL. 'D' QUAD		SURF.	100A	40A	10,000	12								1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H2-6	400A	250A		4	250M	1	3"	PHMD	120	VIA AUTO. TRANSF. SW.	HCD	CONDUIT 'B' QUAD		RECESS.	100A	100A	10,000	18								1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H2-7	400A	400A		4	600M	1/0	4"	EVD VIA AUTO. TR. SW.	225		HGD	GROUND FL. 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H2-8	225A	100A		4	2	8	1 1/2"	HCA, HMA, OHCA	62		HCD	CONDUIT 'B' QUAD		RECESS.	100A	100A	10,000	18								1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H2-9	225A	150A		4	1/0	6	2 1/2"	HGB, OHGB	76		HGD	GROUND FL. 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H2-10	225A	150A		4	3/0	4	3"	HCB, HMB, OHCB	57		HGD	GROUND FL. 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H2-11	225A	150A		4	1/0	6	2 1/2"	HGC, OHGC	72		HGD	GROUND FL. 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H2-12	225A	100A		3	4	8	1 1/2"	ELEV. 'A' QUAD	30	(23)	HGD	GROUND FL. 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H2-13	225A	100A		3	4	8	1 1/2"	ELEV. 'D' QUAD	30	(23)	HGD	GROUND FL. 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H2-14	225A	150A		3	1/0	6	1 1/2"	COOLING TOWER	80		HGD	GROUND FL. 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H2-15	100A	100A		3	2	8	1 1/2"	AIR COOLED CONDENSER	6	55	HGD	GROUND FL. 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H2-16	100A	100A						SPARE			HGD	GROUND FL. 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
H2-17	225A	225A						SPARE			HGD	GROUND FL. 'B' QUAD		SURF.	100A	90A	10,000	24								1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
MAIN SWITCHBOARD MSL 120/208V-3Ø-4W MAIN BUS 4000 NEUTRAL BUS 4000A												<table border="1"> <tr><td>SL-1</td><td>1200A</td><td>1000A</td><td>42,000</td><td>32</td><td>500MCM</td><td>8-1/2</td><td>8-3/4"</td><td>MAIN BREAKER</td><td>983</td><td>(CONNECTED)</td><td>EHMA</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>18,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>SL-2</td><td>225A</td><td>100A</td><td></td><td>4</td><td>2</td><td>8</td><td>1 1/2"</td><td>SPECIAL EVENTS - PLS. 6</td><td>300</td><td></td><td>EHMA</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>18,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>SL-3</td><td>225A</td><td>125A</td><td></td><td>4</td><td>1/0</td><td>6</td><td>2 1/2"</td><td>LTDN</td><td>24</td><td>DIMMER CONTROLLED 4*4-1 1/2" TO PNL</td><td>EHMA</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>18,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>SL-4</td><td>225A</td><td>150A</td><td></td><td>4</td><td>1/0</td><td>6</td><td>2 1/2"</td><td>LTD S</td><td>24</td><td>DIMMER CONTROLLED 4*4-1 1/2" TO PNL</td><td>EHMA</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>18,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>SL-5</td><td>600A</td><td>500A</td><td></td><td>8</td><td>4/0</td><td>2-1/2</td><td>2-3"</td><td>PGD, K, TH</td><td>133</td><td></td><td>EHMA</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>18,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>SL-6</td><td>225A</td><td>150A</td><td></td><td>4</td><td>1/0</td><td>6</td><td>2 1/2"</td><td>TK</td><td>30</td><td></td><td>EHMA</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>18,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>SL-7</td><td>1200A</td><td>1200A</td><td></td><td></td><td></td><td></td><td></td><td>FUTURE DIMMER</td><td></td><td>CPT ONLY</td><td>EHMA</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>18,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>SL-8</td><td>225A</td><td>150A</td><td></td><td>4</td><td>1/0</td><td>6</td><td>2 1/2"</td><td>LGA</td><td>30</td><td></td><td>EHMA</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>18,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>SL-9</td><td>225A</td><td>150A</td><td></td><td>4</td><td>1/0</td><td>6</td><td>2 1/2"</td><td>LCA</td><td>30</td><td></td><td>EHMA</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>18,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>SL-10</td><td>225A</td><td>150A</td><td></td><td>4</td><td>1/0</td><td>6</td><td>2 1/2"</td><td>LMA</td><td>20</td><td></td><td>EHMA</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>18,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>SL-11</td><td>400A</td><td>300A</td><td></td><td>4</td><td>300M</td><td>1</td><td>3"</td><td>LGB</td><td>30</td><td>2 SECTION PANEL</td><td>EHMA</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>18,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>SL-12</td><td>225A</td><td>150A</td><td></td><td>4</td><td>3/0</td><td>4</td><td>2 1/2"</td><td>LGB</td><td>20</td><td></td><td>EHMA</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>18,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>SL-13</td><td>225A</td><td>225A</td><td></td><td>4</td><td>500M</td><td>1/0</td><td>3 1/2"</td><td>LMB, SR</td><td>38</td><td></td><td>EHMA</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>18,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>SL-14</td><td>225A</td><td>150A</td><td></td><td>4</td><td>1/0</td><td>6</td><td>2 1/2"</td><td>LGC</td><td>30</td><td>21</td><td>EHMA</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>18,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>SL-15</td><td>225A</td><td>150A</td><td></td><td>4</td><td>3/0</td><td>6</td><td>2 1/2"</td><td>LCC</td><td>25</td><td></td><td>EHMA</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>18,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>SL-16</td><td>225A</td><td>150A</td><td></td><td>4</td><td>1/0</td><td>6</td><td>2 1/2"</td><td>LMC</td><td>20</td><td></td><td>EHMA</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>18,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>SL-17</td><td>225A</td><td>150A</td><td></td><td>4</td><td>1/0</td><td>6</td><td>2 1/2"</td><td>LGD</td><td>30</td><td>22</td><td>EHMA</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>18,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>SL-18</td><td>225A</td><td>125A</td><td></td><td>4</td><td>1</td><td>6</td><td>1 1/2"</td><td>LCD</td><td>25</td><td></td><td>EHMA</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>18,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>SL-19</td><td>225A</td><td>150A</td><td></td><td>4</td><td>1/0</td><td>6</td><td>2 1/2"</td><td>LMD</td><td>20</td><td></td><td>EHMA</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>18,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>SL-20</td><td>225A</td><td>225A</td><td></td><td></td><td></td><td></td><td></td><td>SPARE</td><td></td><td></td><td>EHMA</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>18,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>SL-21</td><td>225A</td><td>200A</td><td></td><td>4</td><td>4/0</td><td>2</td><td>3"</td><td>TV. TRUCKS POWER SW.</td><td>70</td><td></td><td>EHMA</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>18,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> <tr><td>SL-22</td><td>400A</td><td>400A</td><td></td><td></td><td></td><td></td><td></td><td>SPARE</td><td></td><td></td><td>EHMA</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>100A</td><td>40A</td><td>18,000</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-40A</td></tr> </table>												SL-1	1200A	1000A	42,000	32	500MCM	8-1/2	8-3/4"	MAIN BREAKER	983	(CONNECTED)	EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18								1-3P-40A	SL-2	225A	100A		4	2	8	1 1/2"	SPECIAL EVENTS - PLS. 6	300		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A	SL-3	225A	125A		4	1/0	6	2 1/2"	LTDN	24	DIMMER CONTROLLED 4*4-1 1/2" TO PNL	EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A	SL-4	225A	150A		4	1/0	6	2 1/2"	LTD S	24	DIMMER CONTROLLED 4*4-1 1/2" TO PNL	EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A	SL-5	600A	500A		8	4/0	2-1/2	2-3"	PGD, K, TH	133		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A	SL-6	225A	150A		4	1/0	6	2 1/2"	TK	30		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A	SL-7	1200A	1200A						FUTURE DIMMER		CPT ONLY	EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A	SL-8	225A	150A		4	1/0	6	2 1/2"	LGA	30		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A	SL-9	225A	150A		4	1/0	6	2 1/2"	LCA	30		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A	SL-10	225A	150A		4	1/0	6	2 1/2"	LMA	20		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A	SL-11	400A	300A		4	300M	1	3"	LGB	30	2 SECTION PANEL	EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A	SL-12	225A	150A		4	3/0	4	2 1/2"	LGB	20		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A	SL-13	225A	225A		4	500M	1/0	3 1/2"	LMB, SR	38		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A	SL-14	225A	150A		4	1/0	6	2 1/2"	LGC	30	21	EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A	SL-15	225A	150A		4	3/0	6	2 1/2"	LCC	25		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A	SL-16	225A	150A		4	1/0	6	2 1/2"	LMC	20		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A	SL-17	225A	150A		4	1/0	6	2 1/2"	LGD	30	22	EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A	SL-18	225A	125A		4	1	6	1 1/2"	LCD	25		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A	SL-19	225A	150A		4	1/0	6	2 1/2"	LMD	20		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A	SL-20	225A	225A						SPARE			EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A	SL-21	225A	200A		4	4/0	2	3"	TV. TRUCKS POWER SW.	70		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A	SL-22	400A	400A						SPARE			EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A
SL-1	1200A	1000A	42,000	32	500MCM	8-1/2	8-3/4"	MAIN BREAKER	983	(CONNECTED)	EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18								1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
SL-2	225A	100A		4	2	8	1 1/2"	SPECIAL EVENTS - PLS. 6	300		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
SL-3	225A	125A		4	1/0	6	2 1/2"	LTDN	24	DIMMER CONTROLLED 4*4-1 1/2" TO PNL	EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
SL-4	225A	150A		4	1/0	6	2 1/2"	LTD S	24	DIMMER CONTROLLED 4*4-1 1/2" TO PNL	EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
SL-5	600A	500A		8	4/0	2-1/2	2-3"	PGD, K, TH	133		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
SL-6	225A	150A		4	1/0	6	2 1/2"	TK	30		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
SL-7	1200A	1200A						FUTURE DIMMER		CPT ONLY	EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
SL-8	225A	150A		4	1/0	6	2 1/2"	LGA	30		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
SL-9	225A	150A		4	1/0	6	2 1/2"	LCA	30		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
SL-10	225A	150A		4	1/0	6	2 1/2"	LMA	20		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
SL-11	400A	300A		4	300M	1	3"	LGB	30	2 SECTION PANEL	EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
SL-12	225A	150A		4	3/0	4	2 1/2"	LGB	20		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
SL-13	225A	225A		4	500M	1/0	3 1/2"	LMB, SR	38		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
SL-14	225A	150A		4	1/0	6	2 1/2"	LGC	30	21	EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
SL-15	225A	150A		4	3/0	6	2 1/2"	LCC	25		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
SL-16	225A	150A		4	1/0	6	2 1/2"	LMC	20		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
SL-17	225A	150A		4	1/0	6	2 1/2"	LGD	30	22	EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
SL-18	225A	125A		4	1	6	1 1/2"	LCD	25		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
SL-19	225A	150A		4	1/0	6	2 1/2"	LMD	20		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
SL-20	225A	225A						SPARE			EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
SL-21	225A	200A		4	4/0	2	3"	TV. TRUCKS POWER SW.	70		EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
SL-22	400A	400A						SPARE			EHMA	MECH. FL. 'D' QUAD		SURF.	100A	40A	18,000	18									1-3P-40A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
EMERGENCY DISTRIBUTION PANELS EMD 277/480V-3Ø-4W												<table border="1"> <tr><td>MD-1</td><td>225A</td><td>200A</td><td></td><td>3</td><td>1</td><td>6</td><td>1 1/2"</td><td>MAIN BREAKER</td><td>244</td><td>(K.V.A. - CONNECTED)</td><td>LMD</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>225A</td><td>150A</td><td>18,000</td><td>30</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> <tr><td>MD-2</td><td>225A</td><td>175A</td><td></td><td>4</td><td>3/0</td><td>2</td><td>2 1/2"</td><td>FIRE PUMP</td><td>60</td><td>(38)</td><td>LMD</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>225A</td><td>150A</td><td>18,000</td><td>30</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> <tr><td>MD-3</td><td>100A</td><td>50A</td><td></td><td>4</td><td>8</td><td>10</td><td>1"</td><td>EMERG. DIST. PNL 'EM'</td><td>112.6</td><td>PRIMARY TRANSF. PDR</td><td>LMD</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>225A</td><td>150A</td><td>18,000</td><td>30</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> <tr><td>MD-4</td><td>100A</td><td>50A</td><td></td><td>4</td><td>8</td><td>10</td><td>1"</td><td>EHMA ELGA</td><td>10</td><td></td><td>LMD</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>225A</td><td>150A</td><td>18,000</td><td>30</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1-3P-50A</td></tr> <tr><td>MD-5</td><td>100A</td><td>50A</td><td></td><td>4</td><td>6</td><td>10</td><td>1"</td><td>EHMA ELMA</td><td>10</td><td></td><td>LMD</td><td>MECH. FL. 'D' QUAD</td><td></td><td>SURF.</td><td>225A</td><td>150A</td><td>18,000</td><td>30</td><td></td><td></td><td></td><td></td></tr></table>												MD-1	225A	200A		3	1	6	1 1/2"	MAIN BREAKER	244	(K.V.A. - CONNECTED)	LMD	MECH. FL. 'D' QUAD		SURF.	225A	150A	18,000	30									1-3P-50A	MD-2	225A	175A		4	3/0	2	2 1/2"	FIRE PUMP	60	(38)	LMD	MECH. FL. 'D' QUAD		SURF.	225A	150A	18,000	30										1-3P-50A	MD-3	100A	50A		4	8	10	1"	EMERG. DIST. PNL 'EM'	112.6	PRIMARY TRANSF. PDR	LMD	MECH. FL. 'D' QUAD		SURF.	225A	150A	18,000	30										1-3P-50A	MD-4	100A	50A		4	8	10	1"	EHMA ELGA	10		LMD	MECH. FL. 'D' QUAD		SURF.	225A	150A	18,000	30										1-3P-50A	MD-5	100A	50A		4	6	10	1"	EHMA ELMA	10		LMD	MECH. FL. 'D' QUAD		SURF.	225A	150A	18,000	30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
MD-1	225A	200A		3	1	6	1 1/2"	MAIN BREAKER	244	(K.V.A. - CONNECTED)	LMD	MECH. FL. 'D' QUAD		SURF.	225A	150A	18,000	30									1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
MD-2	225A	175A		4	3/0	2	2 1/2"	FIRE PUMP	60	(38)	LMD	MECH. FL. 'D' QUAD		SURF.	225A	150A	18,000	30										1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
MD-3	100A	50A		4	8	10	1"	EMERG. DIST. PNL 'EM'	112.6	PRIMARY TRANSF. PDR	LMD	MECH. FL. 'D' QUAD		SURF.	225A	150A	18,000	30										1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
MD-4	100A	50A		4	8	10	1"	EHMA ELGA	10		LMD	MECH. FL. 'D' QUAD		SURF.	225A	150A	18,000	30										1-3P-50A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
MD-5	100A	50A		4	6	10	1"	EHMA ELMA	10		LMD	MECH. FL. 'D' QUAD		SURF.	225A	150A	18,000	30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

Drawing 11.19

A. Sound system, C.C.T.V. System and Scoreboard Control Riser Diagram - The two (2) 1" conduits shown from the SR-1 sound rack location to a point above the future scoreboard, for speaker cluster wiring, shall be revised to two (2) 2" conduits.



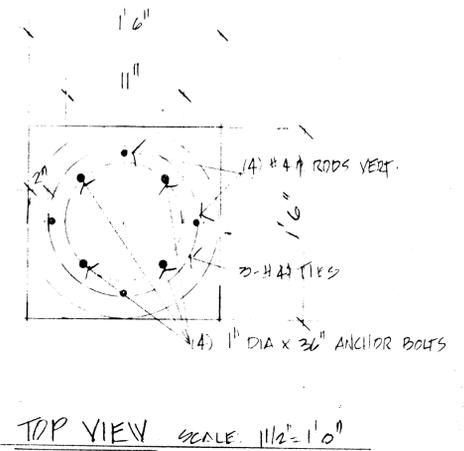
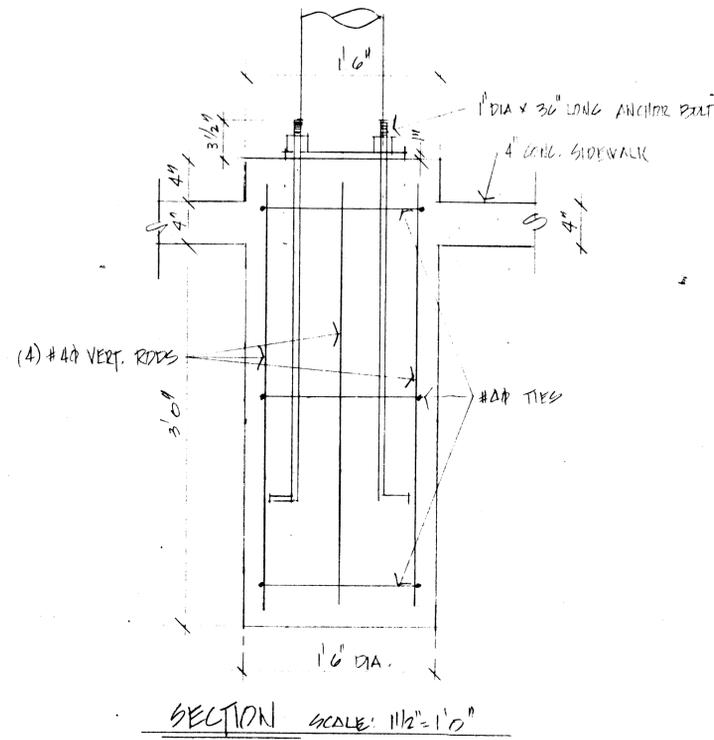
STAIR & EXIT LIGHT RISER DIAGRAM



LECTURE HALL HOUSE LIGHTING RISER BLOCK DIAG
KLIENGL 'AMBIANCE' DIMMING SYSTEM -
(DIMMER, MASTER CONTROL MODULE, CONTROL STA & 3-REMOTE STA.)

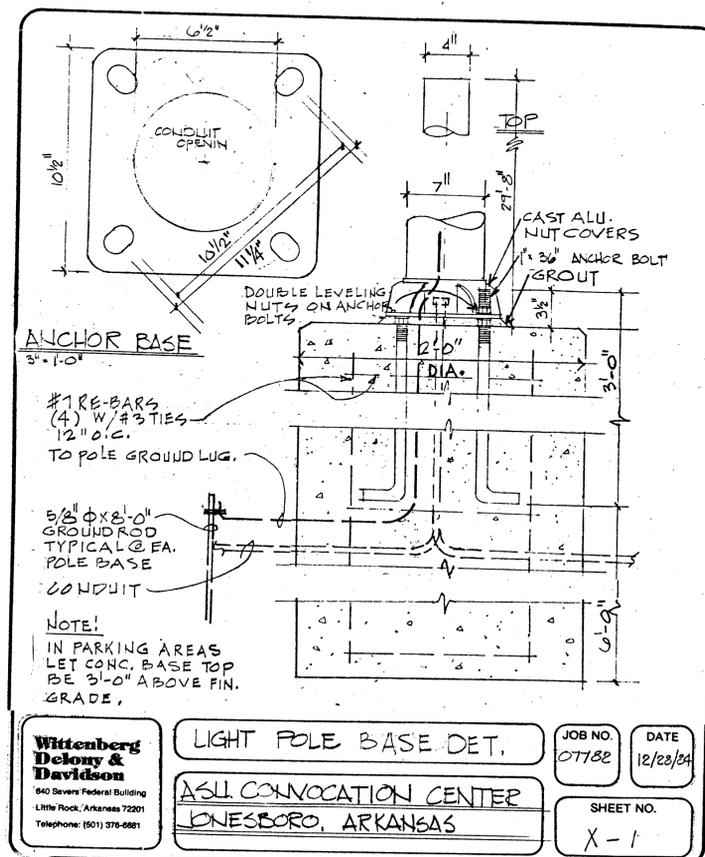
SOUND SYSTEM, C.C.T.V. SYSTEM & SCOREBOARD CONTROL RISER DIAGRAM

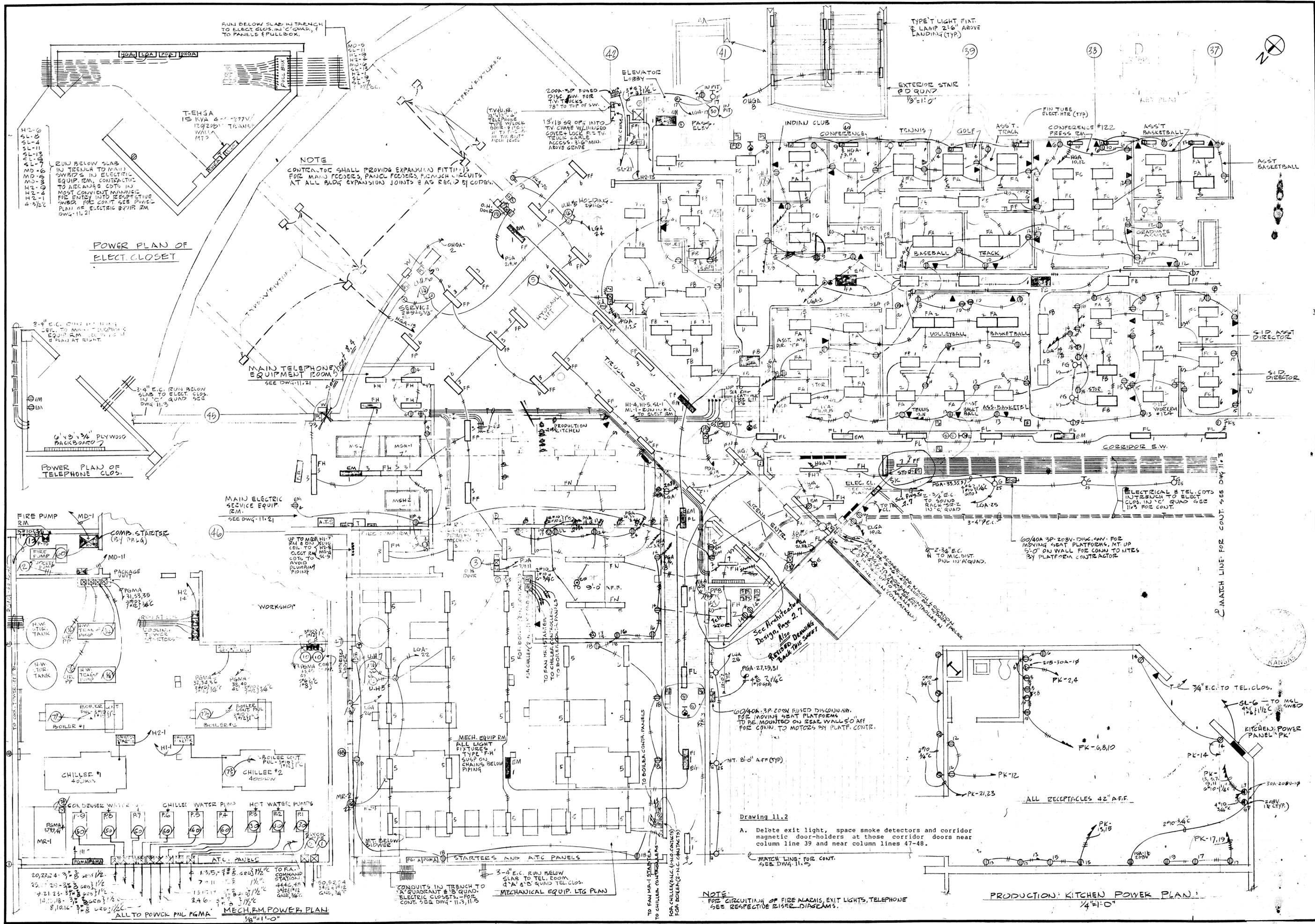




LIGHT POLE FOOTING DETAIL

8-8-85
 REVISION OF DRAWING XI DATED 12-28-84
 Change the Anchor Bolt Size, Slagport Location
 which will remain the same.





POWER PLAN OF ELECT. CLOSET

POWER PLAN OF TELEPHONE CLOS.

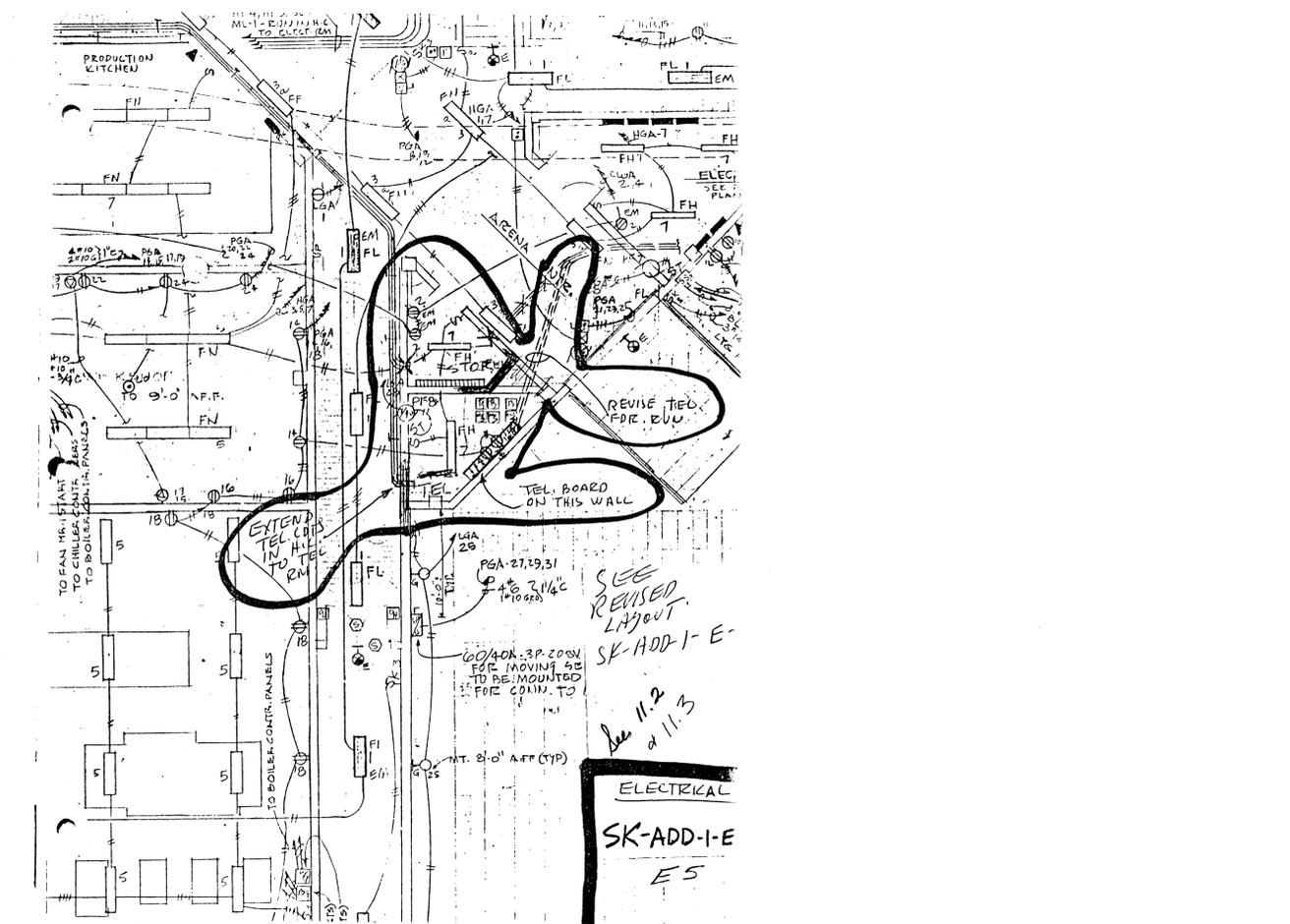
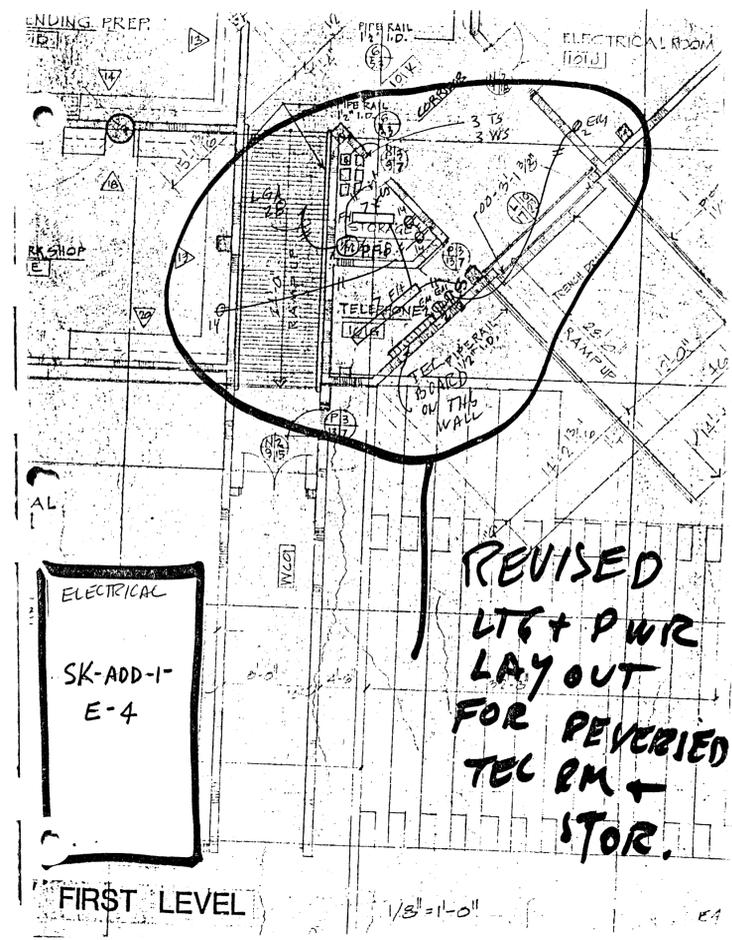
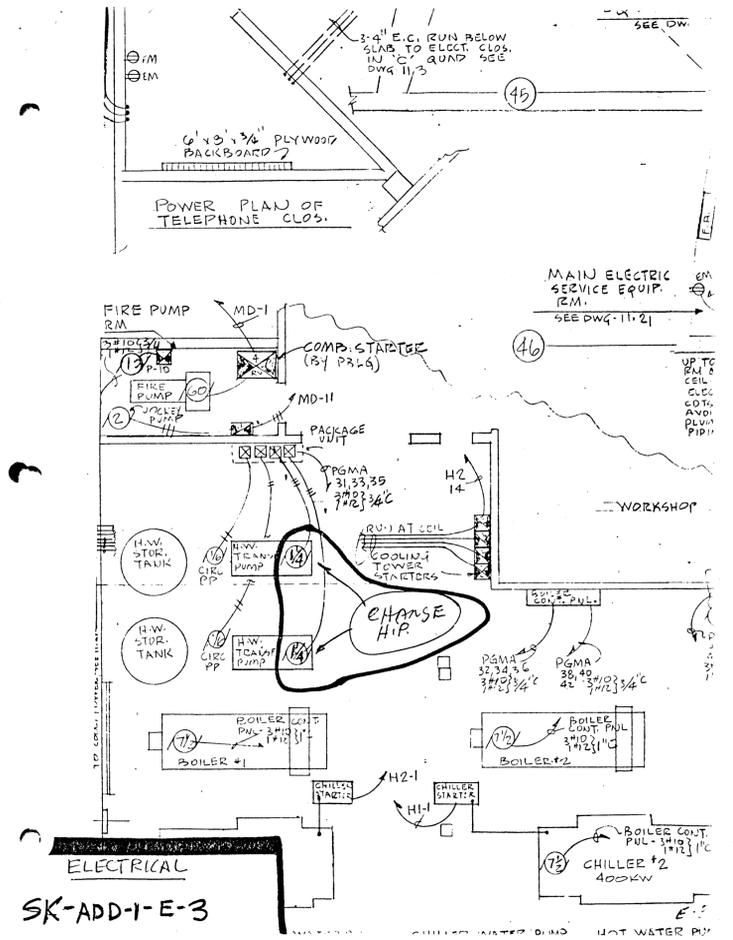
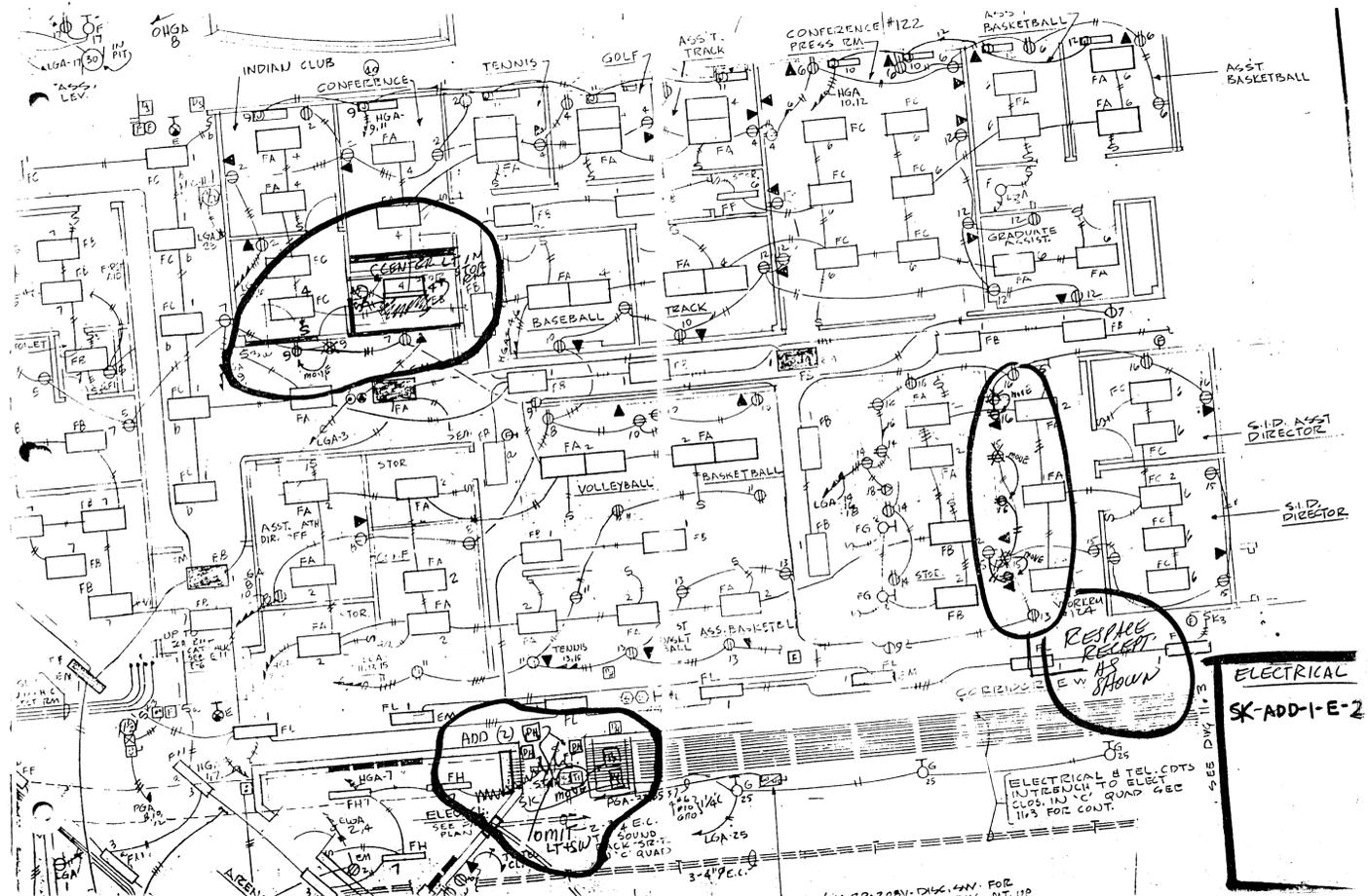
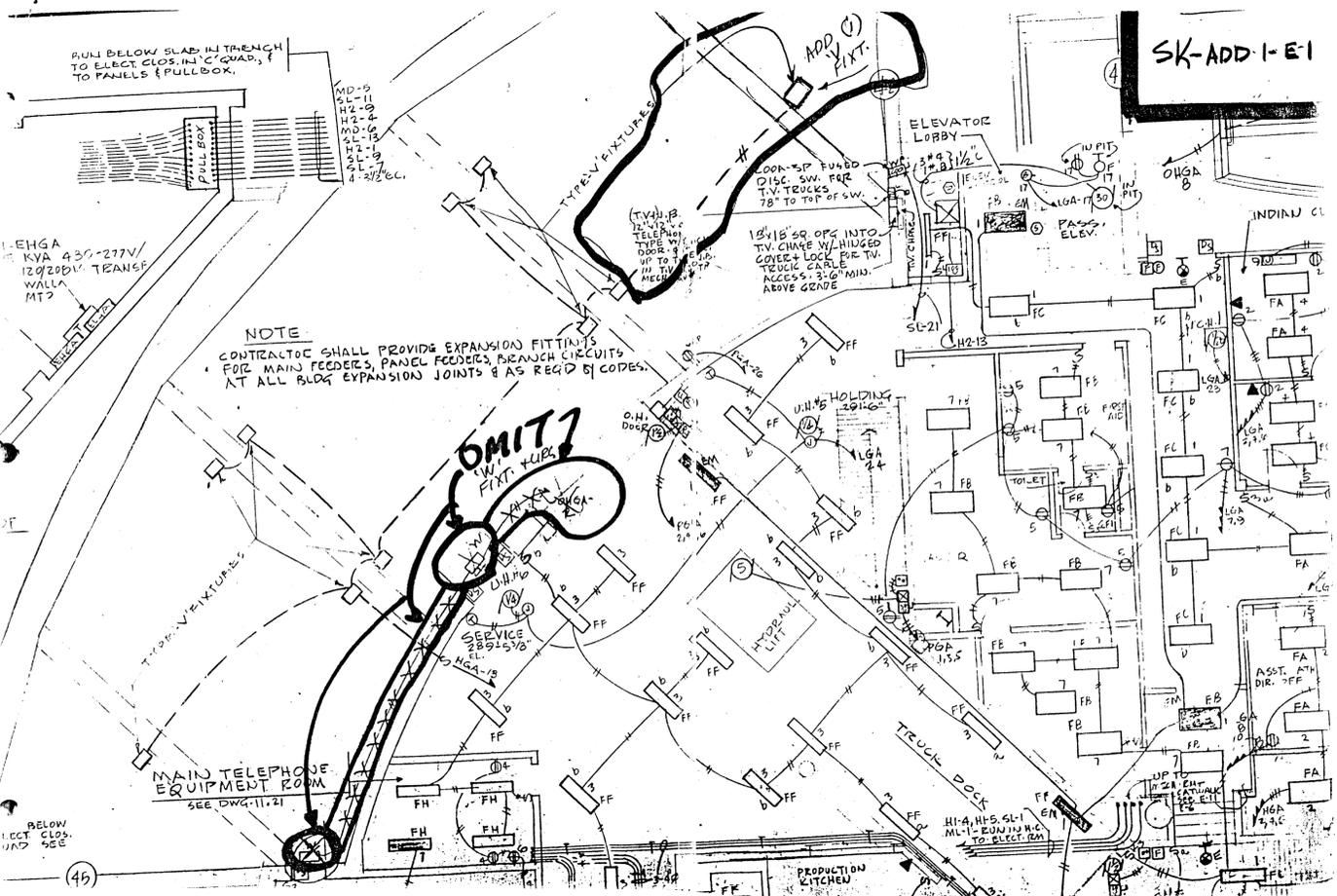
NOTE
CONTRACTOR SHALL PROVIDE EXPANSION FITTINGS FOR MAIN FEEDERS, PANEL FEEDERS, FEEDERS & CIRCUITS AT ALL BLDG EXPANSION JOINTS AS REQ'D BY CODES.

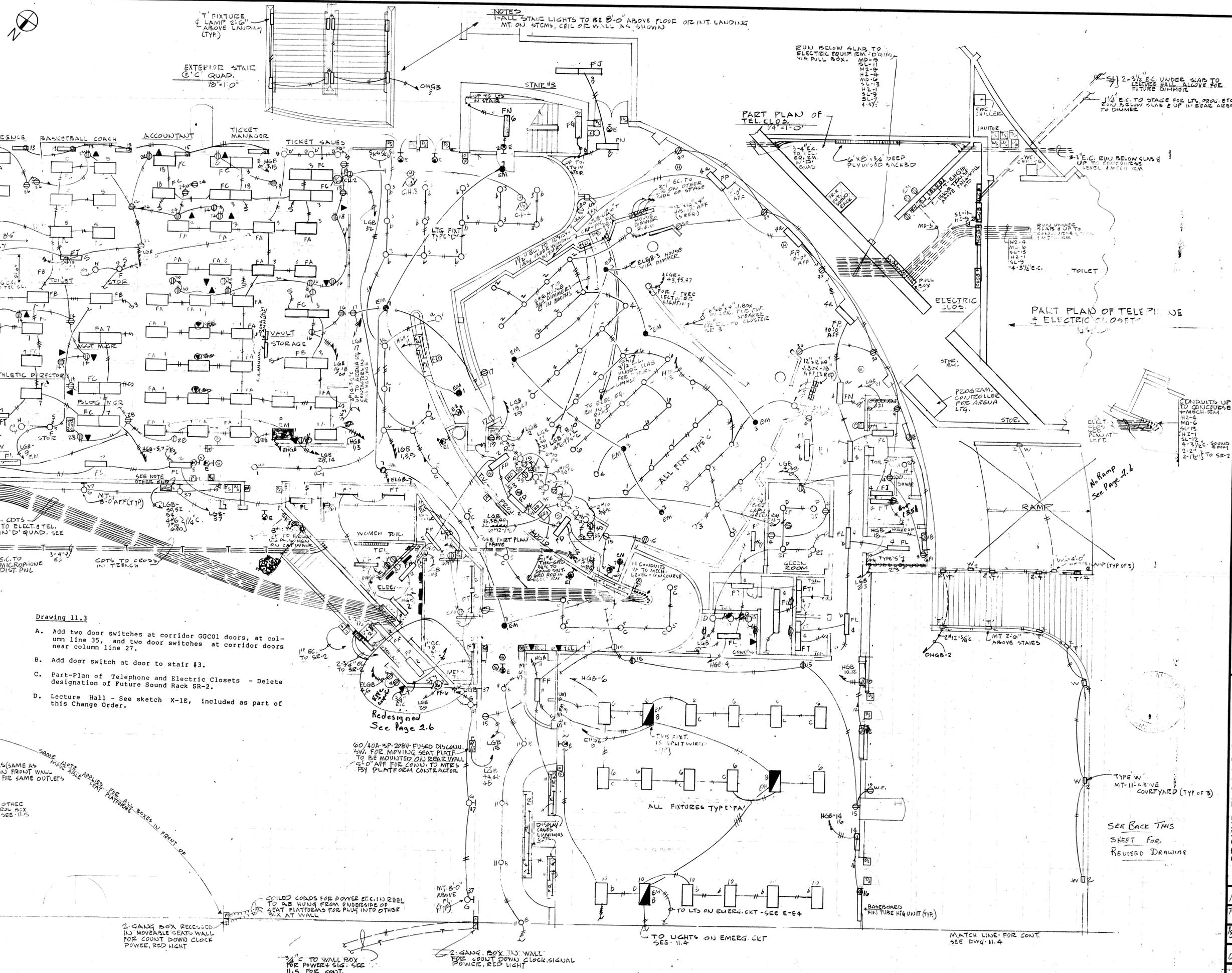
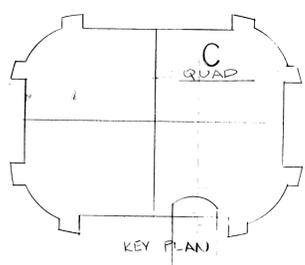
Drawing 11.2

- A. Delete exit light, space smoke detectors and corridor magnetic door-holders at those corridor doors near column line 39 and near column lines 47-48.

NOTE:
FOR CIRCUITING OF FIRE ALARMS, EXIT LIGHTS, TELEPHONE

PRODUCTION KITCHEN POWER PLAN





- Drawing 11.3**
- Add two door switches at corridor GGC01 doors, at column line 35, and two door switches at corridor doors near column line 27.
 - Add door switch at door to stair #3.
 - Part-Plan of Telephone and Electric Closets - Delete designation of Future Sound Rack SR-2.
 - Lecture Hall - See sketch X-1E, included as part of this Change Order.

3-4 GANG BOXES (SAME AS BELOW) RECESSED IN FRONT WALL OF SEAT PLATFORM FOR SAME OUTLETS AS ABOVE

1/4" E.C. TIE-IN TO OTHER SCOREBOARD CONTROL BOX AT OTHER SIDE - SEE 11.5

2-GANG BOX RECESSED IN MOVABLE SEAT-WALL FOR COUNT DOWN CLOCK POWER, RED LIGHT

COILED CORDS FOR POWER ETC. IN REEL TO BE HUNG FROM UNDERSIDE OF SEAT PLATFORMS FOR PLUG INTO OTHER BOX AT WALL

2-GANG BOX IN WALL FOR COUNT DOWN CLOCK SIGNAL POWER, RED LIGHT

3/4" C TO WALL BOX FOR POWER & SIG. SEE 11.5 FOR CONST.

TO LIGHTS ON EMERG. CKT SEE 11.4

TO LIGHTS ON EMERG. CKT SEE 11.4

MATCH LINE - FOR CONT. SEE DWG. 11.4

Redesigned See Page 2.6

60/40A-3P-200V FUSED DISCONNECT SW. FOR MOVING SEAT PLATFORM TO BE MOUNTED ON REAR WALL 5'-0" AFF FOR CONDUIT TO MTR. BY PLATFORM CONTRACTOR

ALL FIXTURES TYPE 'FA'

SEE BACK THIS SHEET FOR REVISED DRAWINGS

NOTES
- ALL STAIN LIGHTS TO BE 8'-0" ABOVE FLOOR OR INT. LANDING MT. ON STEMS, CEIL OR WALL AS SHOWN

RUN BELOW SLAB TO ELECTRIC EQUIP. ROOM (DUAL) VIA PULL BOX.
MD-9
MD-11
MD-12
MD-13
MD-14
MD-15
MD-16
MD-17
MD-18
MD-19
MD-20
MD-21
MD-22
MD-23
MD-24
MD-25
MD-26
MD-27
MD-28
MD-29
MD-30
MD-31
MD-32
MD-33
MD-34
MD-35
MD-36
MD-37
MD-38
MD-39
MD-40
MD-41
MD-42
MD-43
MD-44
MD-45
MD-46
MD-47
MD-48
MD-49
MD-50
MD-51
MD-52
MD-53
MD-54
MD-55
MD-56
MD-57
MD-58
MD-59
MD-60
MD-61
MD-62
MD-63
MD-64
MD-65
MD-66
MD-67
MD-68
MD-69
MD-70
MD-71
MD-72
MD-73
MD-74
MD-75
MD-76
MD-77
MD-78
MD-79
MD-80
MD-81
MD-82
MD-83
MD-84
MD-85
MD-86
MD-87
MD-88
MD-89
MD-90
MD-91
MD-92
MD-93
MD-94
MD-95
MD-96
MD-97
MD-98
MD-99
MD-100

1/4" E.C. TO STAGE FOR LTR. PROD. ETC. RUN BELOW SLAB & UP IN BEAR AREA TO DIMMER

PART PLAN OF TELEPHONE & ELECTRIC CLOSET

PART PLAN OF TEL. CLOS.

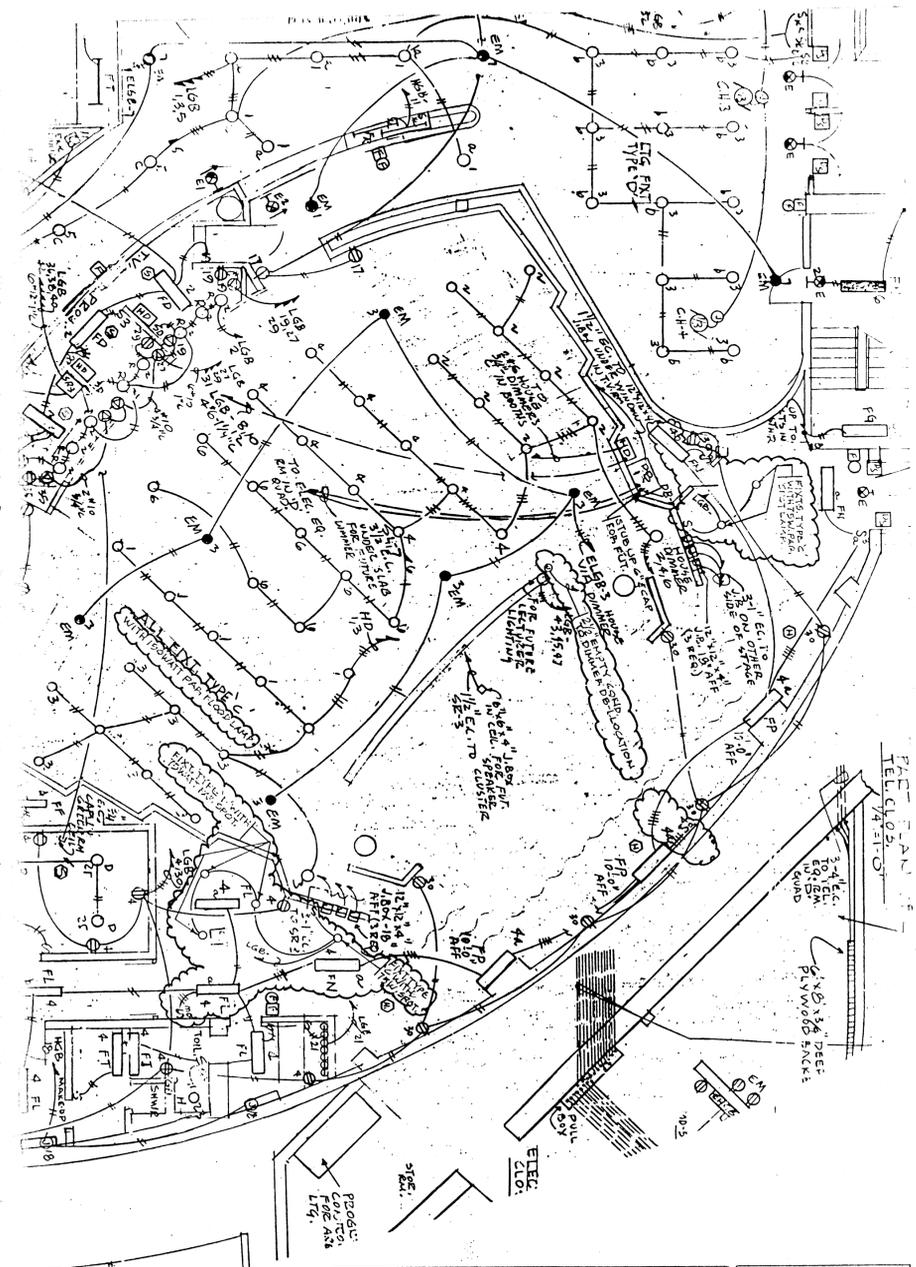
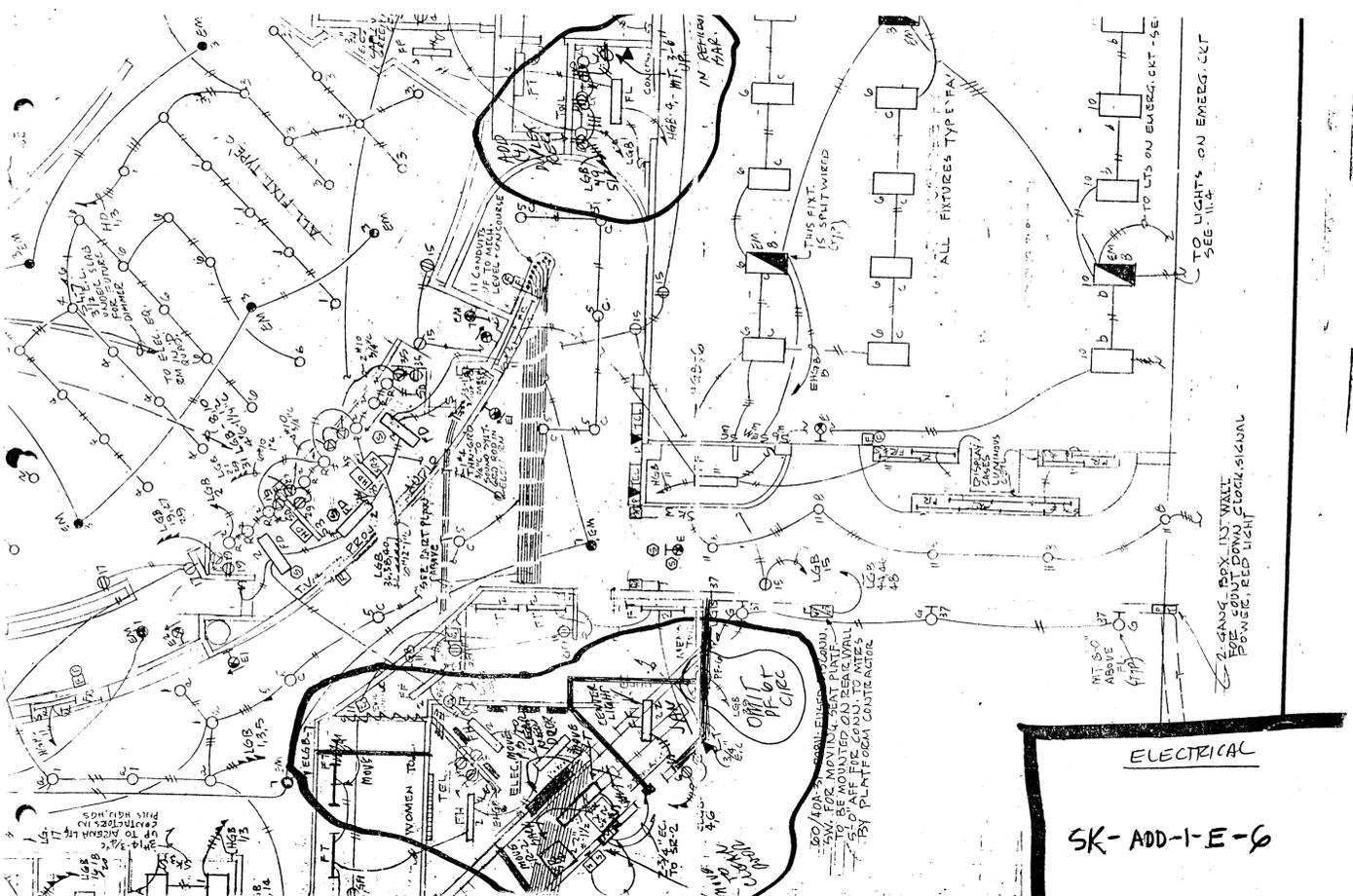
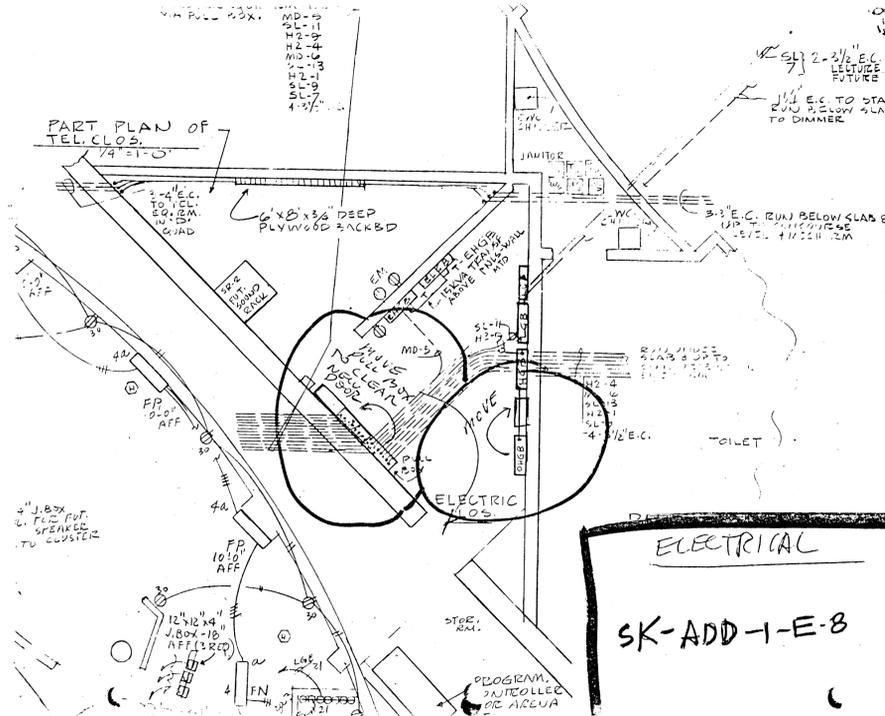
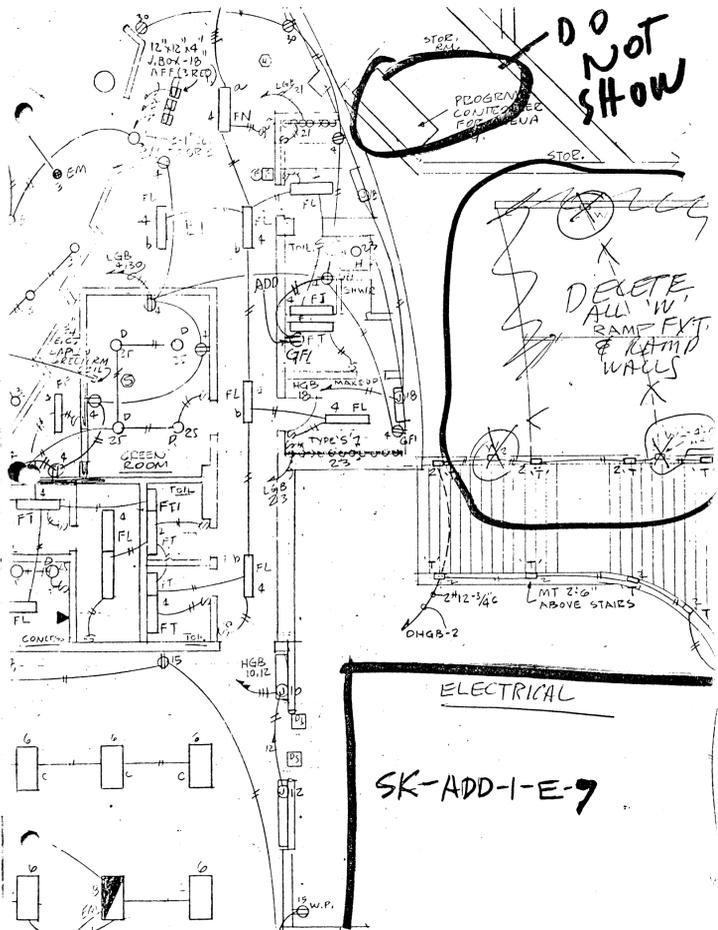
ELECTRIC CLOS.

CONDUITS UP TO CONCOURSE MECH. RM.
H2-4
H2-5
H2-6
H2-7
H2-8
H2-9
H2-10
H2-11
H2-12
H2-13
H2-14
H2-15
H2-16
H2-17
H2-18
H2-19
H2-20
H2-21
H2-22
H2-23
H2-24
H2-25
H2-26
H2-27
H2-28
H2-29
H2-30
H2-31
H2-32
H2-33
H2-34
H2-35
H2-36
H2-37
H2-38
H2-39
H2-40
H2-41
H2-42
H2-43
H2-44
H2-45
H2-46
H2-47
H2-48
H2-49
H2-50
H2-51
H2-52
H2-53
H2-54
H2-55
H2-56
H2-57
H2-58
H2-59
H2-60
H2-61
H2-62
H2-63
H2-64
H2-65
H2-66
H2-67
H2-68
H2-69
H2-70
H2-71
H2-72
H2-73
H2-74
H2-75
H2-76
H2-77
H2-78
H2-79
H2-80
H2-81
H2-82
H2-83
H2-84
H2-85
H2-86
H2-87
H2-88
H2-89
H2-90
H2-91
H2-92
H2-93
H2-94
H2-95
H2-96
H2-97
H2-98
H2-99
H2-100

CONDUITS UP TO CONCOURSE MECH. RM.
H2-4
H2-5
H2-6
H2-7
H2-8
H2-9
H2-10
H2-11
H2-12
H2-13
H2-14
H2-15
H2-16
H2-17
H2-18
H2-19
H2-20
H2-21
H2-22
H2-23
H2-24
H2-25
H2-26
H2-27
H2-28
H2-29
H2-30
H2-31
H2-32
H2-33
H2-34
H2-35
H2-36
H2-37
H2-38
H2-39
H2-40
H2-41
H2-42
H2-43
H2-44
H2-45
H2-46
H2-47
H2-48
H2-49
H2-50
H2-51
H2-52
H2-53
H2-54
H2-55
H2-56
H2-57
H2-58
H2-59
H2-60
H2-61
H2-62
H2-63
H2-64
H2-65
H2-66
H2-67
H2-68
H2-69
H2-70
H2-71
H2-72
H2-73
H2-74
H2-75
H2-76
H2-77
H2-78
H2-79
H2-80
H2-81
H2-82
H2-83
H2-84
H2-85
H2-86
H2-87
H2-88
H2-89
H2-90
H2-91
H2-92
H2-93
H2-94
H2-95
H2-96
H2-97
H2-98
H2-99
H2-100

NO RAMP SEE PAGE 2.6

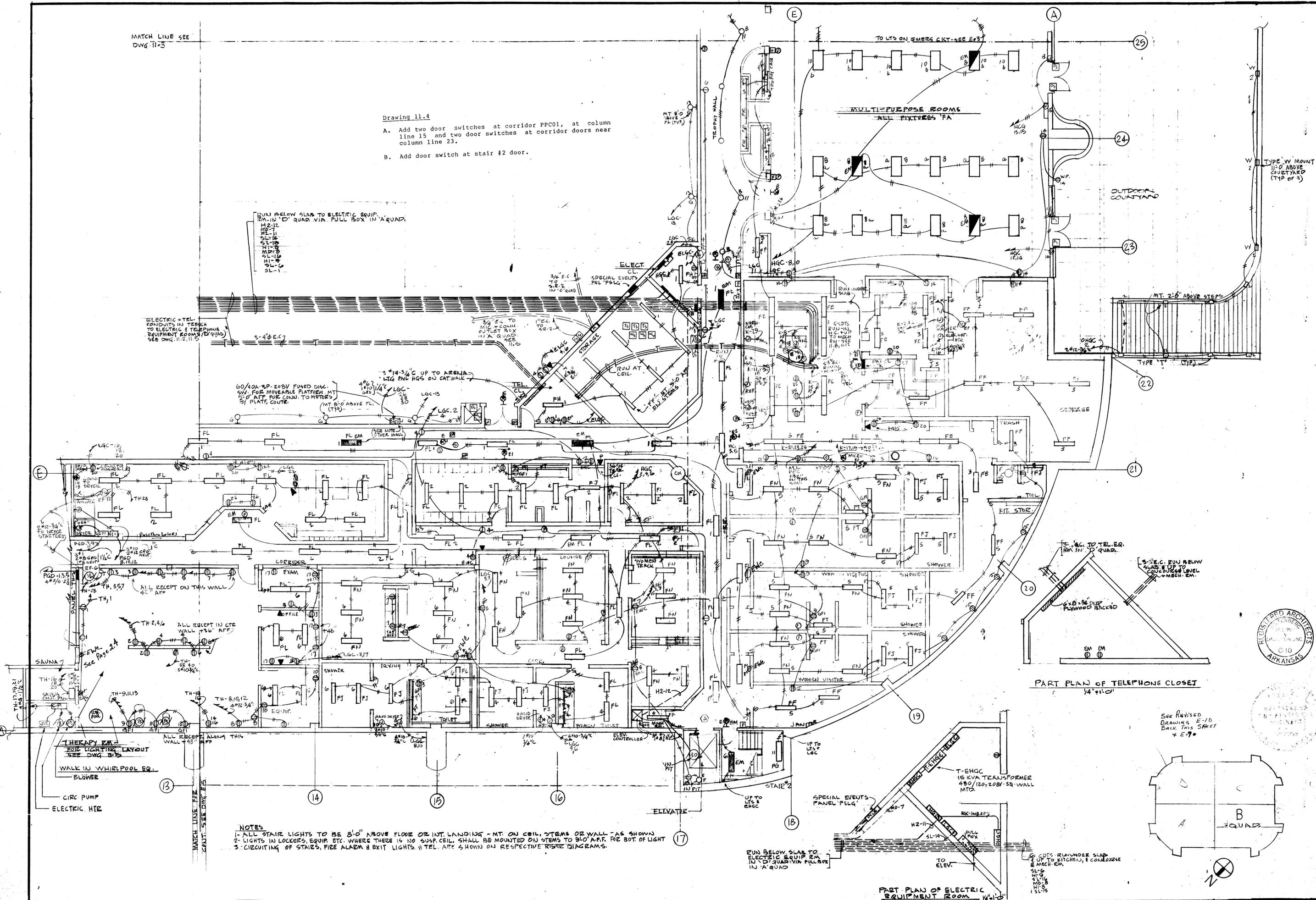
TYPE W MT-1123 NE COURT YARD (TYPE OF 3)



Wittenberg Delony & Davidson 840 Savers Federal Building Little Rock, Arkansas 72201 Telephone: (501) 376-6681	FAHNER GROUP Geiger Associates, P.C. Consulting Engineers 114 Fifth Avenue New York, NY 10011	PROJ. NO. 0778.2 DATE 1/17/85 SCALE 1/8" = 1'-0" DWG. NO. X-IE
		PROJECT A. S. U. CONVOCATION CENTER, JONESBORO, ARKANSAS TITLE GROUND FLOOR, 'C' QUAD LECTURE HALL REVISIONS

MATCH LINE SEE DWG. 11-3

- Drawing 11.4
- A. Add two door switches at corridor PPC01, at column line 15 and two door switches at corridor doors near column line 23.
 - B. Add door switch at stair #2 door.



RUN BELOW SLAB TO ELECTRIC EQUIP. RM. IN 'D' QUAD VIA PULL BOX IN 'A' QUAD.
 H2-12
 H2-11
 SL-18
 SL-19
 H1-9
 H1-10
 H1-11
 H1-12
 H1-13
 H1-14
 H1-15
 H1-16
 H1-17
 H1-18
 H1-19
 H1-20

ELECTRIC-TEL CONDUITS IN TRENCH TO ELECTRIC & TELEPHONE EQUIPMENT ROOMS/D QUAD SEE DWG. 11-2, 11-3

60/40A-3P-208V FUSED DISC. SW. FOR MOVABLE PLATFORM MT. 2'-0" AFF. FOR CONDUIT TO MOTORS BY PLATE. COUPE.

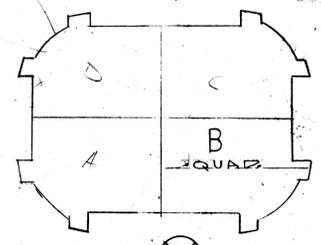
ALL RECEPT ON THIS WALL 42" AFF.

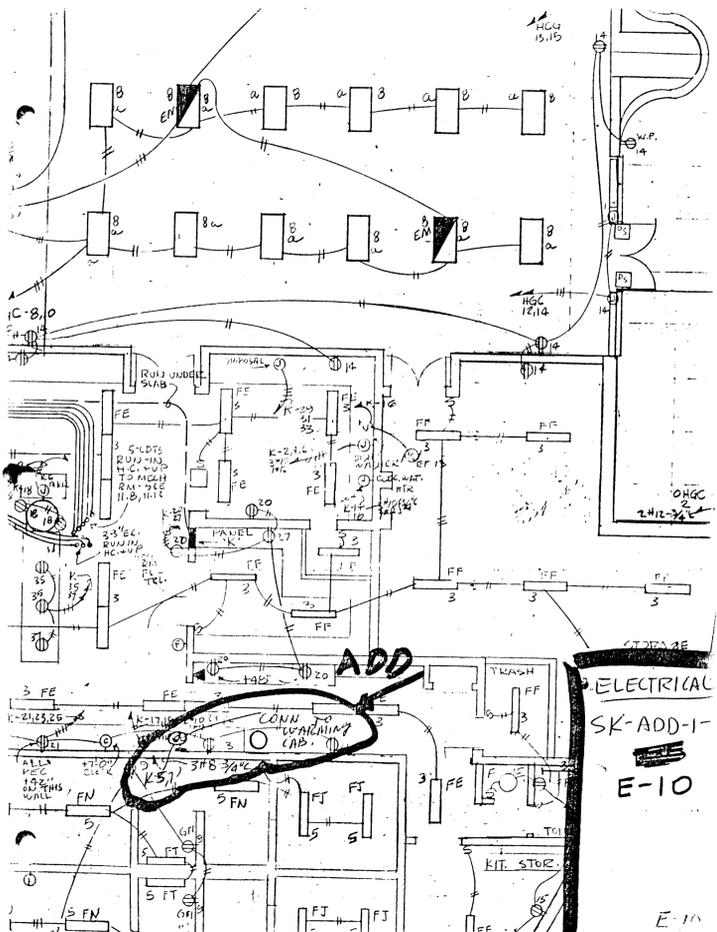
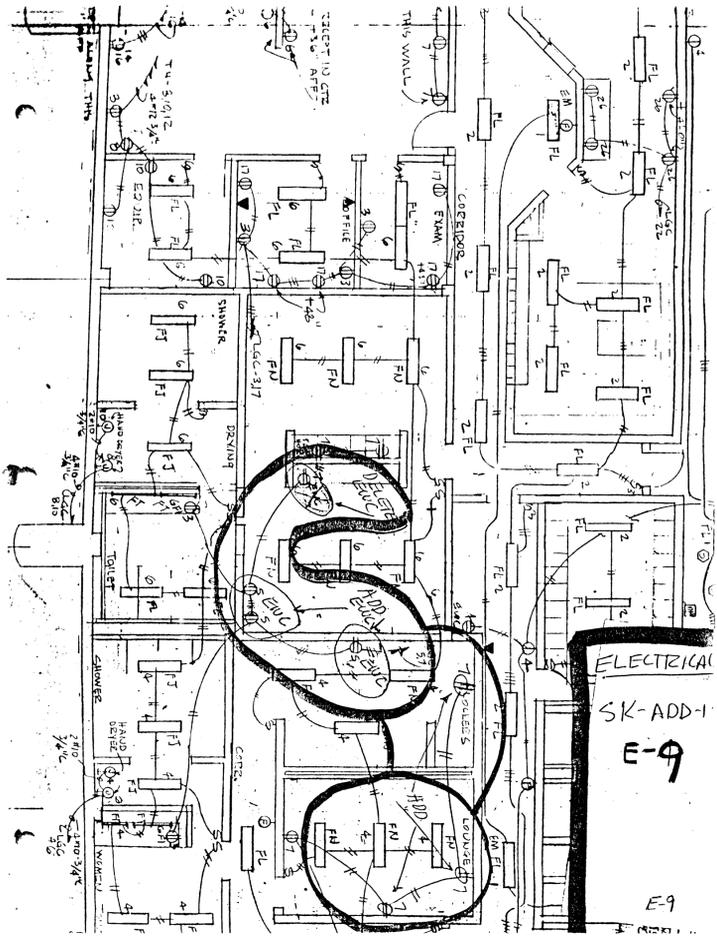
ALL RECEPT ALONG THIS WALL 42" AFF.

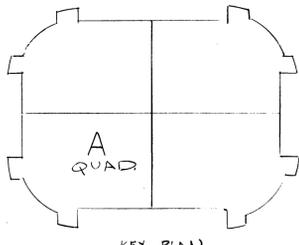
- NOTES
- 1- ALL STAIR LIGHTS TO BE 8'-0" ABOVE FLOOR OR INT. LANDING - MT. ON CEIL, STEMS OR WALL - AS SHOWN
 - 2- LIGHTS IN LOCKERS, EQUIP. ETC. WHERE THERE IS NO SUPP. CEIL. SHALL BE MOUNTED ON STEMS TO 8'-0" AFF. FOR BOT. OF LIGHT
 - 3- CIRCUITING OF STAIRS, FIRE ALARM & EXIT LIGHTS & TEL. ARE SHOWN ON RESPECTIVE RISE/DIAGRAMS.

PART PLAN OF TELEPHONE CLOSET 1/4"=1'-0"

PART PLAN OF ELECTRIC EQUIPMENT ROOM 1/4"=1'-0"







KEY PLAN



1 MATCH LINE FOR CONT SEE DWG 11.2

RUN CONDUITS BELOW SLAB TO MAIN HV SWRDS MSH1 & MSH2 IN ELECT EQUIP RM. (D QUAD) SEE 11.2

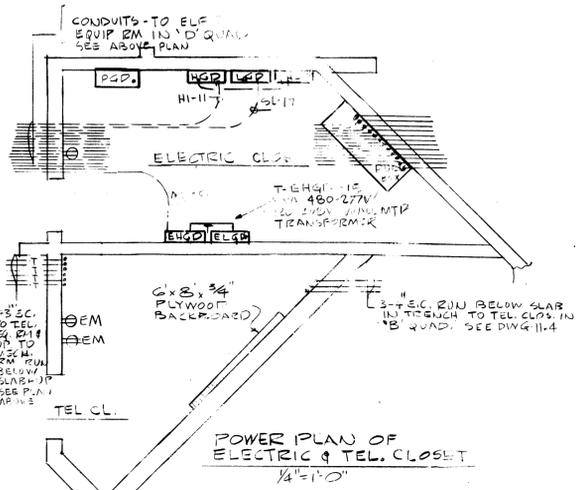
2 RUN CONDUITS BELOW SLAB TO PANELS EMP, EM + MAIN LV. W/SD MSL - SEE DWG 11.2

3 MP-10
MD-7
MD-8
MD-9
MD-10
MD-11
MD-12
MD-13
MD-14
MD-15
MD-16
MD-17
MD-18
MD-19
MD-20
MD-21
MD-22
MD-23
MD-24
MD-25
MD-26
MD-27
MD-28
MD-29
MD-30
MD-31
MD-32
MD-33
MD-34
MD-35
MD-36
MD-37
MD-38
MD-39
MD-40
MD-41
MD-42
MD-43
MD-44
MD-45
MD-46
MD-47
MD-48
MD-49
MD-50
MD-51
MD-52
MD-53
MD-54
MD-55
MD-56
MD-57
MD-58
MD-59
MD-60
MD-61
MD-62
MD-63
MD-64
MD-65
MD-66
MD-67
MD-68
MD-69
MD-70
MD-71
MD-72
MD-73
MD-74
MD-75
MD-76
MD-77
MD-78
MD-79
MD-80
MD-81
MD-82
MD-83
MD-84
MD-85
MD-86
MD-87
MD-88
MD-89
MD-90
MD-91
MD-92
MD-93
MD-94
MD-95
MD-96
MD-97
MD-98
MD-99
MD-100

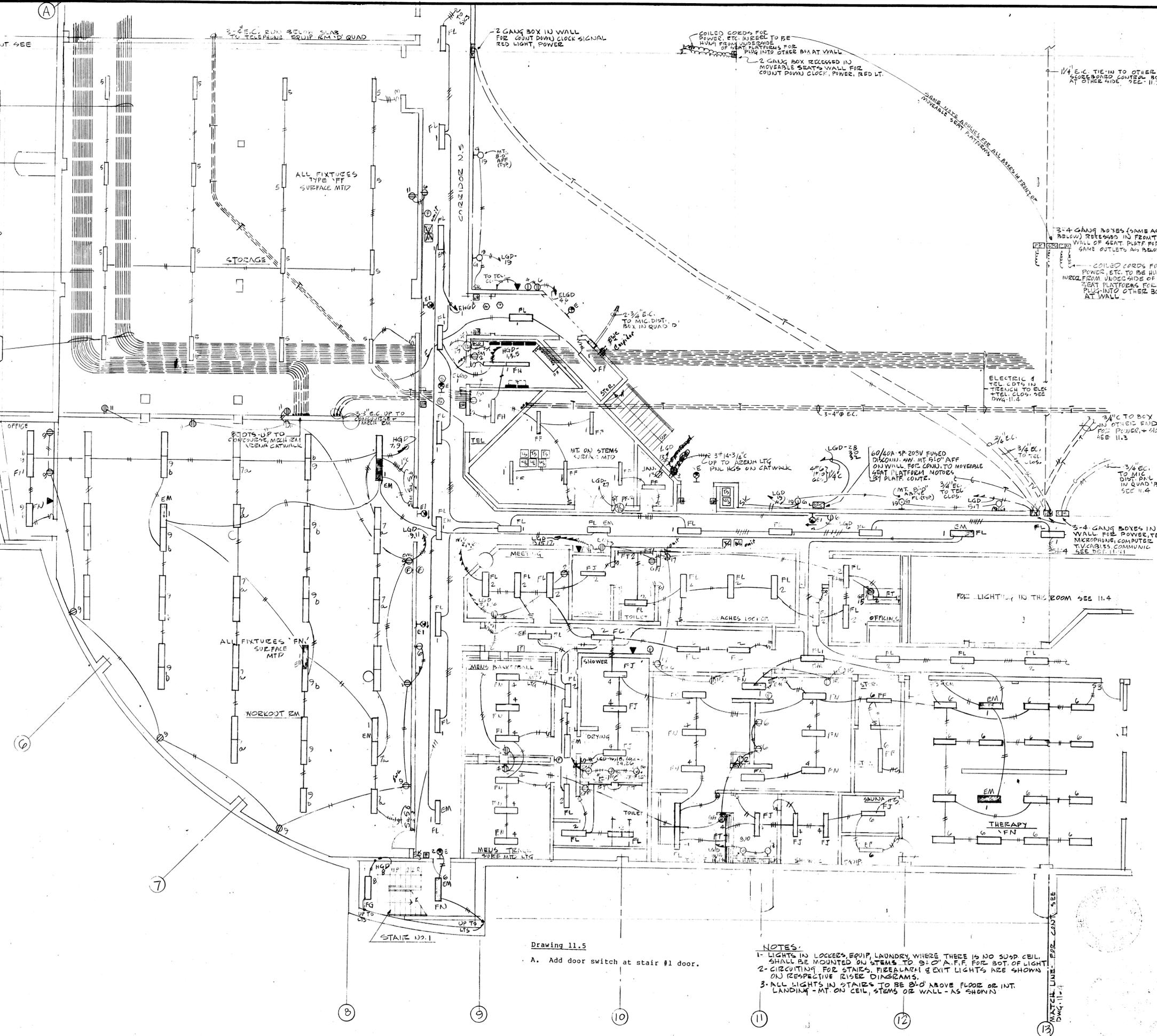
NOTE
CONTRACTOR SHALL ARRANGE CONDUITS IN TRENCH IN MOST CONVENIENT MANNER IN ONE OR TWO LAYERS FOR EASIEST RUN TO SWRDS AND PANELS.

ADDITIONAL SOUND SYSTEM SYMBOLS

- 1 STD 2 GANG BOX 2 1/8" MIN. DEEP
- 2 SPEAKER OUTLET - STD 2 GANG BOX 2 1/8" DEEP MIN.
- 3 COMM./MIC. STD 4 GANG BOX - 2 1/8" DEEP MIN.
- 4 MICROPHONE/COMMUNICATIONS DIST. PANEL - RECESSED TEL. TYPE 12" x 12" x 4" CIRCLE AM OR EQ.
- 5 ASSEMBLY CONTROL PANEL - RECESSED TEL. TYPE 15" x 18" x 4" DEEP - CIRCLE AM OR EQ.



POWER PLAN OF ELECTRIC & TEL. CLOSET

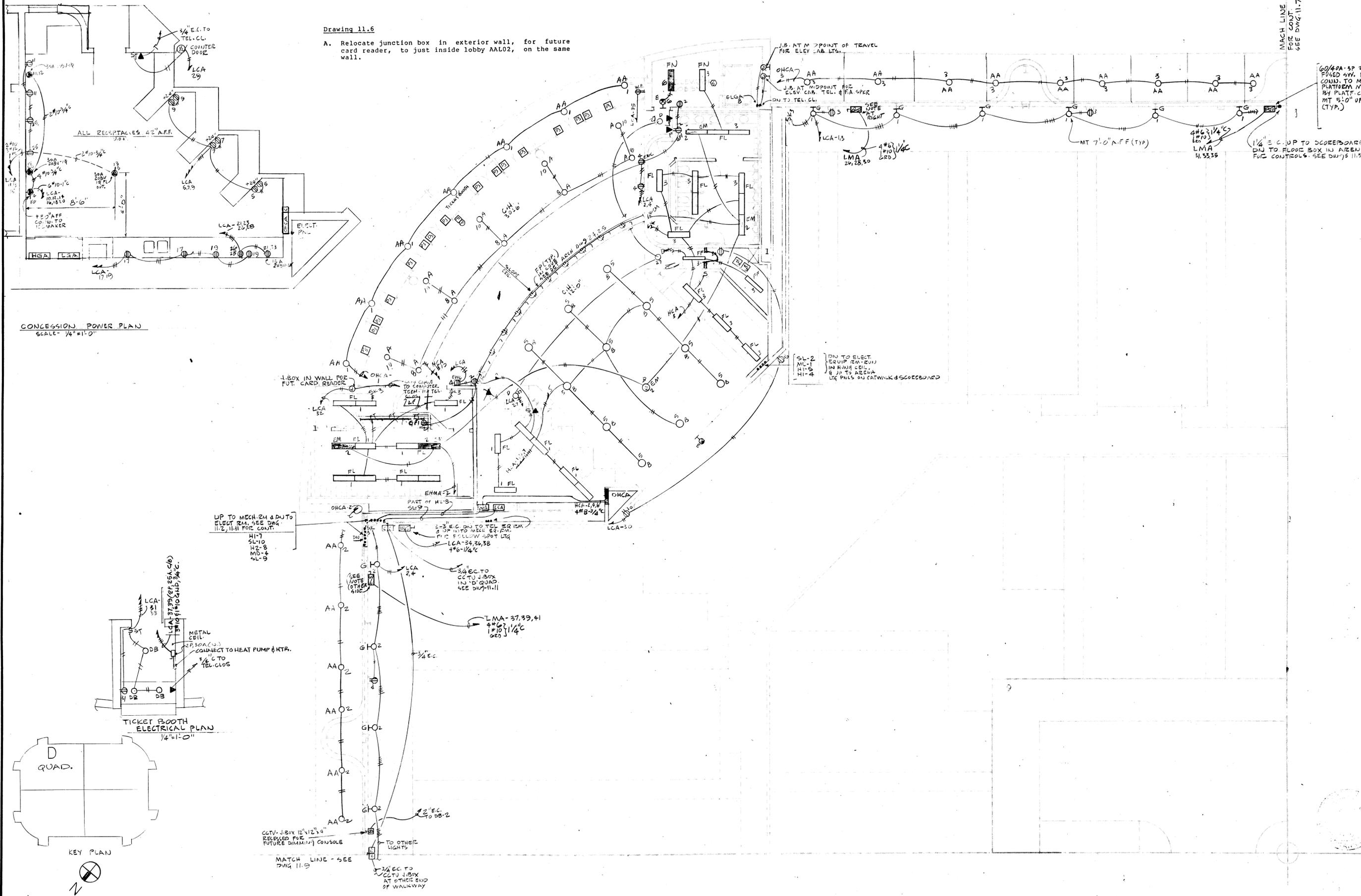


Drawing 11.5

A. Add door switch at stair #1 door.

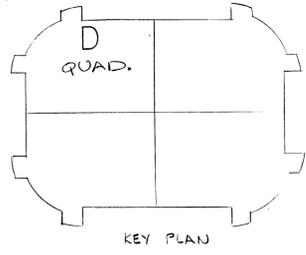
- NOTES:
- 1- LIGHTS IN LOCKERS, EQUIP. LAUNDRY, WHERE THERE IS NO SUPP. CELL, SHALL BE MOUNTED ON STEMS TO 9'-0" A.F.F. FOR BOT. OF LIGHT.
 - 2- CIRCUITING FOR STAIRS, FIRE ALARM & EXIT LIGHTS ARE SHOWN ON RESPECTIVE RISE/DINGRAMS.
 - 3- ALL LIGHTS IN STAIRS TO BE 8'-0" ABOVE FLOOR OR INT. LANDING - MT. ON CELL, STEMS OR WALL - AS SHOWN

Drawing 11.6
 A. Relocate junction box in exterior wall, for future card reader, to just inside lobby AAL02, on the same wall.



CONCESSION POWER PLAN
 SCALE - 1/4" = 1'-0"

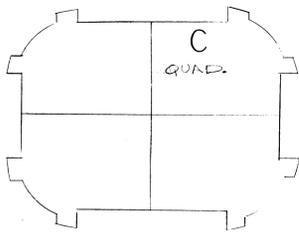
TICKET BOOTH ELECTRICAL PLAN
 1/4" = 1'-0"



60/AAA-SP 200V
 FUSED 4W. FOR
 CONJ. TO MOVEABLE
 PLATFORM MOTORS
 BY PLATF. CONT.
 MT 5'-0" UP ON WALL
 (TYP.)

SL-2
 MC-1
 HI-5
 HI-4
 HI-3
 HI-2
 HI-1
 UP TO ELECT.
 EQUIP. RM. - 200V
 IN MECH. CELL.
 & J. TO AREA
 LG. PNL. ON CATWALK & SCOREBOARD

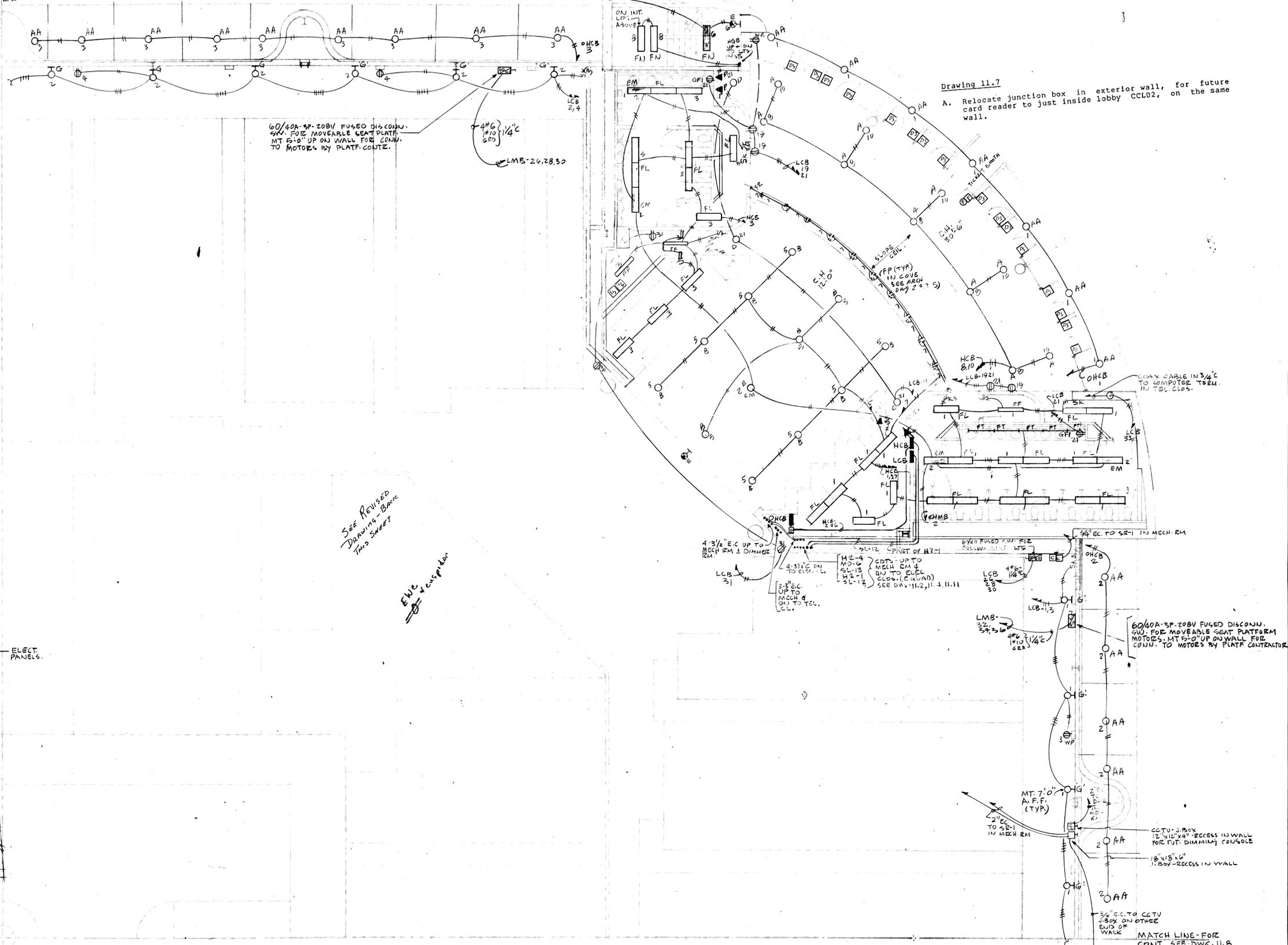
MATCH LINE - SEE
 DWG. 11.5
 3/4" E.C. TO
 CCTV J-BOX
 AT OTHER END
 OF WALKWAY



KEY PLAN



MATCH LINE
FOR CONT. 455
DWG. 11.6

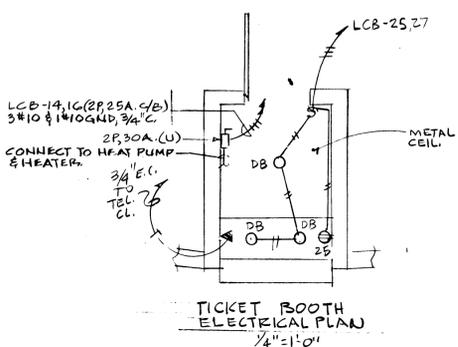


Drawing 11.7

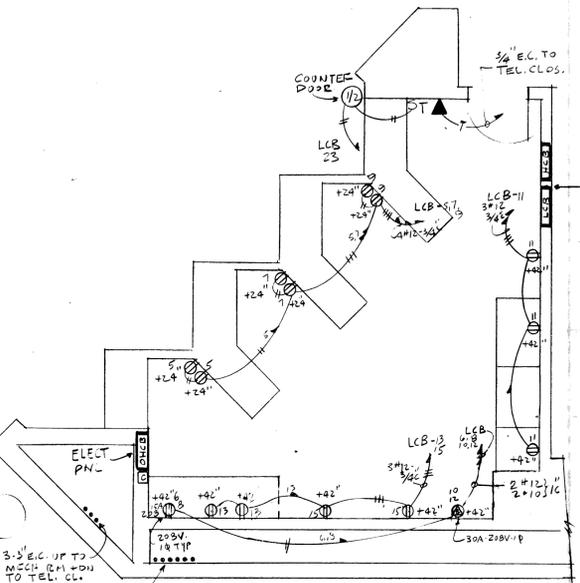
A. Relocate junction box in exterior wall, for future card reader to just inside lobby CCL02, on the same wall.

60/40A-3P-208V FUSED DISCONN. SW. FOR MOVEABLE SEAT PLATFORM. MT 5'-0" UP ON WALL FOR CONN. TO MOTORS BY PLATF. CONTR. TO MOTORS BY PLATF. CONTR.

4#6 @ 10" O.C.
LMB-24,28,30



TICKET BOOTH ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



CONCESSION POWER PLAN
SCALE: 1/4" = 1'-0"

SEE REVISED DRAWING BASE THIS SHEET

ENC. & ceiling fan

CPTS UP TO MECH SQ RM & DN TO ELEC. CLOS. (R112)
H2-4
M2-6
SL-13
H2-1
SL-12

MATCH LINE - FOR CONT. SEE DWG. 11.8

SK-ADD-1-E-13

ELECTRICAL

