ELECTRICAL SYMBOL SCHEDULE

SYMBOL	DESCRIPTION
	120 VOLT DUPLEX CONVENIENCE RECEPTACLE WITH 15 AMPERE RATING —H —HORIZONTAL MOUNT
	120 VOLT DUPLEX CONVENIENCE RECEPTACLE WITH 20 AMPERE RATING
	120 VOLT DUPLEX CONVENIENCE RECEPTACLE, 20 AMPERE RATING, SPLIT WIRED —2 CIRCUITS
	20 VOLT TWIST-LOCK RECEPTACLE —MOUNTED IN CEILING
R	250 VOLT RECEPTACLE —N INDICATES NUMBER OF ACTIVE POLES —R INDICATES RATING —N AMPERES
R	120/250 VOLT, 3 POLE RECEPTACLE —R INDICATES RATING IN AMPERES
R-1	SPECIAL RATING RECEPTACLE —RATING WILL BE APPROVED EQUAL BY THE ARCHITECT
	120 VOLT DUPLEX CONVENIENCE RECEPTACLE MOUNTED 7" BACKSPLASH BY EQUIPMENT MANUFACTURER AND WIRED COMPLETE BY THE ELECTRICAL CONTRACTOR — SEE SPECIFICATIONS AND EQUIPMENT MANUFACTURERS SHOP DRAWINGS
	SPECIAL OUTLET — SEE DRAWINGS
	COMBINATION 120 VOLT DUPLEX CONVENIENCE RECEPTACLE AND HOMEBOUND TELEPHONE OUTLET — SEE DETAIL THIS SHEET
	COMBINATION 120 VOLT DUPLEX CONVENIENCE RECEPTACLE AND TELEVISION ANTENNA — SEE DETAIL THIS SHEET
	TELEPHONE OUTLET
	FLOOR OUTLET — SEE FLOOR OUTLET SCHEDULE THIS SHEET
	TELEPHONE FLOOR OUTLET — SEE FLOOR OUTLET SCHEDULE THIS SHEET
	STUB CONDUIT UP 4" AND ALLOW 4'-0" OF WIRE FOR CONNECTION
	JUNCTION BOX —ALLOW 6'-0" OF WIRE FOR CONNECTION

SYMBOL	DESCRIPTION
M	MOTOR
R	RELAY
	LOW VOLTAGE RELAY
C	COIL
	OVERLOAD DEVICE FOR MOTORS
	CIRCUIT BREAKER —AIR
	DRAWOUT CIRCUIT BREAKER —AIR
	CONTACT —NORMALLY OPEN
	CONTACT —NORMALLY CLOSED
	IN-OFF PUSHBUTTON WITH PILOT LIGHT
	RED MUSHROOM HEAD PUSHBUTTON TO OPERATE CIRCUIT TRIP OF CIRCUIT BREAKER. —MARK "EMERGENCY OFF"
R	UNFUSED SAFETY SWITCH —R INDICATES RATING IN AMPERES
	COMBINATION STARTER
	MAGNETIC STARTER
	ELECTRICAL PANELBOARD
	TELEPHONE TERMINAL CABINET
	FUSE

SYMBOL	DESCRIPTION
	EXIT LIGHT — CEILING MOUNTED — BAR INDICATES FACE —ARROW INDICATE FACE WITH DIRECTIONAL ARROW — SEE SPECIFICATIONS
	EXIT LIGHT — WALL MOUNTED — SEE SPECIFICATIONS
F-3	FLUORESCENT FIXTURE —F-3 INDICATES FIXTURE TYPE
K-3	INCANDESCENT FIXTURE —K-3 INDICATES FIXTURE TYPE —BRACKET MOUNT
	SWITCH — SINGLE POLE
	SWITCH — TWO POLE
	SWITCH — THREE WAY
	SWITCH — FOUR WAY
	SWITCH — DIMMING
	SWITCH — MOMENTARY
	SWITCH — LOW VOLTAGE
	SWITCH — SINGLE POLE KEY OPERATED
	SWITCH — SINGLE POLE MANUAL STARTER WITH THERMAL OVERLOAD PROTECTION
	SWITCH — SINGLE POLE WITH PILOT LIGHT

SYMBOL	DESCRIPTION
	SPEAKER — CEILING RECESSED —UNLIMITED CIRCUIT FROM CONSOLE
	SPEAKER — WALL RECESSED
	SPEAKER — HORN
	PUSH TO TALK PRIVACY BUTTON
	MONITOR LOUDSPEAKER
	MICROPHONE
	FLOOR OUTLET FOR SOUND SYSTEM MICROPHONE — SEE FLOOR OUTLET SCHEDULE THIS SHEET
	COMBINATION TELEVISION CAMERA INLET AND TELEVISION SOUND SYSTEM MICROPHONE
	TELEVISION INPUT — CONDUIT AND 2 GANG BOX WITH BLANK COVER PLATE
	SPECIAL RECORDING MIKE
	AUDITORIUM PRODUCTION CUEING SYSTEM JACK
	STAGE INTERCOM JACK
	600 ~ BRIDGING JACK
	SPEAKER CIRCUIT LIFTING JACK
	SPECIAL AUDIO-VISUAL OUTLETS — SEE DETAIL THIS SHEET
	CUE SYSTEM SPEAKER
	SPEAKER VOLUME CONTROL
	SOUND TERMINAL CABINET
	SPEAKER — WALL SURFACE
	SPEAKER — OUTPUT JACK

SYMBOL	DESCRIPTION
	FIRE ALARM HORN
	FIRE ALARM MANUAL STATION
	FIRE ALARM MANUAL STATION AND HORN
	FIRE DETECTOR
	CLOCK
	BELL
WP.	WEATHERPROOF ON ANY DEVICE INDICATED
EX.	EXPLOSION PROOF ON ANY DEVICE INDICATED
E.F.	EXHAUST FAN
F.C.	FAN COIL
U.H.	UNIT HEATER
E.H.	CABINET HEATER
U.V.	CLASSROOM UNIT VENTILATOR
A.H.U.	AIR HANDLING UNIT

RELAY SCHEDULE

SYMBOL	ASCO MODEL NUMBER	NO. OF POLES	CONTACT RATING AMPERES	DEVICE CONTROLLED	CONTROLLED CIRCUIT	FAIL CIRCUIT	ROOM NO.	SEE NOTE
R-1	1035	2	30	AUTOMATIC EXHAUST FANS #A-1,2	215-21,23	215-19	A-118	1,4,5
R-2	1610	1	25	CANOPY SECURITY	214-19	211-5	A-130	1,4,6
R3-1	5420C	2	25	AUTOMATIC EXHAUST FANS #B-3,4	221-72,74	221-70	B-202	1,4,5
R3-2	5430C	3	25	AUTOMATIC EXHAUST FANS #B-3,2,1,5,6	223-23,25,27	223-21	B-227	1,4,5
R3-3	5410C	1	25	AUTOMATIC EXHAUST FANS #B-3	223-22	223-24	B-227	1,4,5
R3-4	1035	2	30	AUTOMATIC EXHAUST FANS #B-2,B-2	223-23,25	223-26	B-227	1,4,5
R3-5	5420C	2	25	AUTOMATIC EXHAUST FANS #B-4,C-17	223-23,29	223-19	B-227	1,4,5
R3-6	1035	2	30	AUTOMATIC EXHAUST FANS #B-2,B-3	223-22,24	223-6	B-227	1,4,5
R3-7	1035	6	30	VARIOUS FLUORESCENT LIGHTING	221-1,2,3,4,5,6	221-11	B-229	1,4,5
R3-8	5420C	2	25	VARIOUS INCANDESCENT LIGHTING	221-7,9	221-11	B-229	1,4,5
R3-9	1610	1	25	CANOPY SECURITY LIGHTS.	217-5	211-5	B-103	1,4,6
RC-1	5401C	1	25	PANL EMERGENCY LIGHTS	211-4	415-21	C-128	2,3,5
RC-2	1435	3	30	AUTOMATIC EXHAUST FANS #C-2,C-3,C-4	227-14,15,17	227-13	C-211	1,4,5
RC-3	5432-C	3	25	AUTOMATIC EXHAUST FANS #C-2,C-3,C-4	226-23,22,20	226-17	C-209	1,4,5
RC-4	1610	2	25	CANOPY SECURITY	211-7,9	211-5	C-141	1,4,6
RC-5	1610C	4	25	EXTERIOR SECURITY LIGHT	401-1,3,5,7	217-15	7-10	1,3,6

NOTES:
1. 120 VOLT COIL
2. 480 VOLT COIL, SEE DETAIL C, SHEET E-7
3. CONTACTS - NORMALLY CLOSED
4. CONTACTS - NORMALLY OPEN
5. ELECTRICALLY HELD
6. MECHANICALLY HELD

MOTOR STARTER SCHEDULE

SYMBOL	DEVICE CONTROLLED	WIRED	HP.	PHASE	VOLTS		NEMA SIZE	MOMENTARY CONTACT BUTTON		SELECTOR SWITCH		AUXILIARY CONTACTS		ROOM NO.	SEE NOTE
					ENER.	CONT.		ENER.	REM.	ENER.	REM.	H.O.	N.C.		
MCA-1	AIR HANDLING UNIT "A-1	1	7½	3	480	120	1	TEST	—	—	—	1	—	A-130	2,3
MCA-2	AIR HANDLING UNIT "A-2	1	5	3	480	120	1	TEST	—	—	—	1	—	A-106	2,3
MCB-1	AUTOMATIC EXHAUST FAN "B-1	1	½	3	208	120	0	—	—	H.O.A.	—	1	—	B-227	2,4
MCB-2	AUTOMATIC EXHAUST FAN "B-13	1	1/20	3	208	120	0	—	—	H.O.A.	—	1	—	B-227	2,4
MCB-3	AIR HANDLING UNIT "A-3	1	½	3	480	120	0	TEST	—	—	—	1	—	B-242	2,3
MCB-4	AIR HANDLING UNIT "B-3	1	20	3	480	120	4	TEST	—	—	—	1	—	B-241	2,3
MCB-5	AIR HANDLING UNIT "B-4	1	3	3	480	120	1	TEST	—	—	—	1	—	B-236	2,3
MCB-6	AIR HANDLING UNIT "B-6	1	25	3	480	120	2	TEST	—	—	—	1	—	B-202	2,3
MCB-7	AIR HANDLING UNIT "B-7	1	1½	3	480	120	0	TEST	—	—	—	1	—	B-202	2,3
MCB-8	AIR HANDLING UNIT "B-1	1	75	3	480	120	3	TEST	—	—	—	1	—	7-10	2,3
MCB-9	AIR HANDLING UNIT "B-2	1	15	3	480	120	2	TEST	—	—	—	1	—	7-10	2,3
MCB-10	AIR HANDLING UNIT "B-5	1	10	3	480	120	2	TEST	—	—	—	1	—	B-227	2,3
MCC-1	AIR HANDLING UNIT "C-1	1	15	3	480	120	2	TEST	—	—	—	1	—	C-211	2,3
MCC-2	CENTRIFUGAL EXHAUST FAN "C-1	1	7½	3	480	120	1	TEST	—	—	—	1	—	C-212	2,3
MCC-3	AUTOMATIC EXHAUST FAN "C-12	1	1/2	3	208	120	0	—	—	H.O.A.	—	1	—	C-211	2,4
MCC-4	AUTOMATIC EXHAUST FAN "C-13	1	1	3	208	120	0	—	—	H.O.A.	—	1	—	C-208	2,4
MCC-5	AUTOMATIC EXHAUST FAN "C-3	1	1/4	3	208	120	0	—	—	H.O.A.	—	1	—	C-208	2,4
MCC-6	HEATING SYSTEM CIRCULATING PUMP "1	1	7½	3	480	120	1	TEST				1	—	C-141	2,3
MCC-7	HEATING SYSTEM CIRCULATING PUMP "2	1	7½	3	480	120	1	TEST				1	—	C-141	2,3
MCC-8	CHILLED WATER CIRCULATING PUMP "3	1	15	3	480	120	2			H.O.A.		1	—	C-141	2,3
MCC-9	CHILLED WATER CIRCULATING PUMP "4	1	15	3	480	120	2			H.O.A.		1	—	C-141	2,3
MCC-10	CONDENSER WATER CIRCULATING PUMP "5	1	15	3	480	120	2			H.O.A.		1	—	C-141	2,3
MCC-11	CONDENSER WATER CIRCULATING PUMP "6	1	15	3	480	120	2			H.O.A.		1	—	C-141	2,3
MCC-12	COOLING TOWER MOTOR	1	15	3	480	120	2	TEST				1	—	C-141	2,3
MCC-13	COOLING TOWER MOTOR	1	15	3	480	120	2	TEST				1	—	C-141	2,3
MCC-14	DOMESTIC HOT WATER BLOWER	1	1	3	480	120	0	TEST		H.O.A.		1	—	C-141	2,3
MCC-15	AIR HANDLING UNIT "C-2	1	7½	3	480	120	2	TEST	—	—	—	1	—	C-128	2,3
MCC-16	RADIANT CEILING PUMP "3	1	1/4	3	480	120	0	—	—	H.O.A.		1	—	C-211	2,3
MCD-1	EXHAUST FAN "D-5	2	2	3	208	120	0	—	ON-OFF	—	—	1	—	D-109	1
MCD-2	SAWDUST COLLECTOR	1	7½	3	208	120	2	—	ON-OFF			1	—	D-102	2
MCD-3	EXHAUST FAN "D-2	1	3/4	3	208	120	0	—	ON-OFF			1	—	D-103	2
MCD-4	EXHAUST FAN "D-1	1	3/4	3	208	120	0	—	ON-OFF			1	—	D-102	2
MCD-5	AIR HANDLING UNIT "D-1	1	2	3	480	120	1	TEST				1	—	D-102	2,3
MCD-6	AIR HANDLING UNIT "D-2	1	5	3	480	120	1	TEST				1	—	D-102	2,3
MCD-7	CARBON MONOXIDE BLOWER "D-1	1	1½	3	480	120	0		ON-OFF			1	—	D-102	2,3

NOTE:
1. CONTROL STATION - MAINTAINED CONTACTS
2. CONTROL STATION - MOMENTARY CONTACTS
3. THREE POLE COMBINATION TYPE WITH HOOAR & EVERLUBE. FURNISH 480/120 VOLT CONTROL CIRCUIT TRANSFORMER. FURNISH CONTROL CIRCUIT FUSE.
4. PROVIDE TWO POLE DISCONNECT SWITCH ON STARTER ENCLOSURE (SEPARATE CONTROL - SEE TYPICAL AUTOMATIC EXHAUST FAN WIRING DIAGRAM, SHEET E-3)

INCANDESCENT FIXTURE SCHEDULE

TYPE	DESCRIPTION	MOUNT	LAMPS	REMARKS
K-1	MARGO #62-T257	RECESS	1/150	TOUCH LATCH FRAME
K-2	MILLER #AE-4091	PENDANT	1/150	ELM REFLECTOR
K3	MELDRAY #GDP-542-1A MARVEL #DH5A4	RECESS	1/150	739 VF LENS
K-4	KIM #FW-3164	RECESS	1/300	WET WHITE 300 WATT INCANDESCENT LAMP 7'-10" HIGH TRANSFORMER SEE DETAIL "A" SHEET E-7
K-5	HOLOPHANE #408	WALL	1/200	
K-6	PITTSBURG #I-555-9 SPECIAL PER DRAWING #D-2282 REVISED	RECESS	1/400	400 WATT MERCURY LAMP GASKETED WITH SHATTERPROOF LENS
K-7	MARLITE #RSM-2010BL-MODIFIED	RECESS	1/100	SEE DETAIL "B" SHEET E-7
K-8	HUB #8579-F	RECESS	1/500	R-57 FLOOD 40° SLOPE
K-8A	HUB #8584-F	RECESS	1/500	R-57 FLOOD 53° SLOPE
K-8B	HUB #8584-F	RECESS	1/500	R-57 FLOOD 15° SLOPE
K-9	GUTH #B-1102B	RECESS	1/300	PS-35 LAMP
K-10	PARSS & SCHWARK #110	SURFACE	1/150	PORCELAIN
K-11	SILVRAY LITECRAFT #1137-PW	RECESS	1/300	PS-30 LAMP, MULTI-BAFFLE, SURFACE TRIM
K-12	GUTH #B-1102B	RECESS	1/150	A-21 LAMP
K-13	MILLER #AE-3043	PENDANT	1/300	
K-14	EXPOSE HINDS #EW-2201	SURFACE	1/200	EXPLOSION PROOF, DOME REFLECTOR
K-15	LIGHTOLIER #1760	RECESS	1/150	PAR 38 LAMP
K-16	ALKCO #SP-2055-20	RECESS	1/200 & 1/300	STAINLESS STEEL TRIM
K-17	SILVRAY LITECRAFT #X703-BWR	WALL	1/25	SPECIAL LETTERING "DARKROOM IN USE"
K-18	MILLER #AE-2011	SURFACE	1/150	WITH JUNCTION BOX
K-19	SILVRAY-LITE CRAFT #1603A	SURFACE	1/60	SATIN ALUMINUM FINISH
K-20	CURTIS-ELECTRO #1560	PENDANT	1/150	RS-52 INCANDESCENT LAMP, #18522 WIRE GUARD
K-21	HUB #3668	SURFACE	3/25	MIRROR STRIP, SEE DETAIL "E" SHEET G-29
K-22	MOLDCAST #M 641	SURFACE	1/275	R-40 ULTRA-VIOLET LAMP WITH "J" CAMPI, FOUR SWIVEL, R-40 FIBRO, SATIN ALUMINUM FINISH
K-23	LIGHTOLIER #7521	TRACK	1/150	R-40 FIBRO, SATIN ALUMINUM FINISH
K-24	GENERAL ELECTRIC TYPE P-175 CAT #C250-6008	SURFACE	1/250	MERCURY VAPOR, POWERFOLOOD REACTOR BALLAST (HIGH POWER FACTOR), 277 VOLT
K-25	HOLOPHANE #360	POLE	1/250	400 WATT MERCURY LAMP 20'-0" O.A. HEIGHT, ALUMINUM POLE BALLAST FOR 277 VOLT.

FLUORESCENT FIXTURE SCHEDULE

TYPE	DESCRIPTION	MOUNT	LAMPS	REMARKS
F-1	INTERNATIONAL #5024 SMITHCRAFT #HT2GN24GGN DAYBRITE #14G42-G51	RECESS	4/40	FLANGELESS CHASSIS FRAMED HOLOPHANE #6251 LENS
F-2	COLUMBIA #FRH-6150-24GRS-M23 SMITHCRAFT #XTP1N2460N DAYBRITE #14F21-731	RECESS	2/40	FLANGED CHASSIS FRAMED HOLOPHANE #6150 LENS
F-3	COLUMBIA #FRW-6150-24GRS-96"-M23 SMITHCRAFT #XTP1N2460N DAYBRITE #14F21-731-96"	RECESS	4/40	FLANGED CHASSIS FRAMED HOLOPHANE #6150 LENS
F-4	COLUMBIA #FHM-TE-6150-24GRS-M7	SURFACE	2/40	FULL METAL SIDES FRAMED HOLOPHANE #6150 LENS
F-5	COLUMBIA #FHM-TE-6150-24GRS-96"-M7	SURFACE	4/40	FULL METAL SIDES FRAMED HOLOPHANE #6150 LENS
F-6	MILLER #RA-1544-01	RECESS	4/40	DIFFUSE LENS STAINLESS STEEL TRIM
F-7	HOLOPHANE #F-6044-430-B	RECESS	2/40	BALLAST FOR 277 VOLT
F-8	INTERNATIONAL #5024 SMITHCRAFT #XTP1N2460N DAYBRITE #14G21-G51	RECESS	2/40	FLANGELESS CHASSIS FRAMELESS HOLOPHANE #6150 LENS BALLAST FOR 277 VOLT
F-9	COLUMBIA #FI-24GRS-M16	SURFACE	4/40	BALLAST FOR 277 VOLT
F-10	INTERNATIONAL #5024 SMITHCRAFT #2GN24GGN DAYBRITE #14G2-G51	RECESS	4/40	FLANGELESS CHASSIS FRAMELESS HOLOPHANE #6251 LENS BALLAST FOR 120 VOLT
F-11	COLUMBIA #FDN-6150-24GRS-M23 SMITHCRAFT #XTP1N2460N DAYBRITE #14F21-731	RECESS	2/40	FLANGED CHASSIS FRAMED HOLOPHANE #6150 LENS BALLAST FOR 120 VOLT
F-12	GUTH #MG433S/FF	RECESS	4/40	"MYSTIC GRATELITE" LOUVER BALLAST FOR 277 VOLT
F-13	SIERRA #2150	RECESS	——	277 VOLT ELECTROLUMINESCENT NIGHT LIGHT, 20 MILLIAMP
F-14	COLUMBIA #FS-160-M9	SURFACE	1/40	BALLAST FOR 277 VOLT
F-15	ALKCO #1642	SURFACE	2/40	STAINLESS STEEL BALLAST FOR 120 VOLT.
F-16	COLUMBIA #FHM-TE-6150-24GRS-M7	SURFACE	2/40	FULL METAL SIDES, FRAMED HOLOPHANE #6150 LENS, BALLAST FOR 120 VOLT
F-17	MARLITE #8924-4/F3	RECESSED	4/40	1"X"2&0-CRATE ALUMINUM LOUVRE
F-18	GARCY #T53323-24H	SURFACE	1/20	BALLAST FOR 120 VOLT
F-19	KIM #3075	SURFACE	1/60	CONDUIT MOUNT BALLAST FOR 120 VOLT
F-20	SILVRAY-LITECRAFT #374361-120	SURFACE	1/20	SATIN ALUMINUM FINISH BALLAST FOR 120 VOLT

NOTE:
ALL LIGHT FIXTURES NOTED TO BE FRAMED SHALL HAVE EXTRUDED METAL FRAMES.

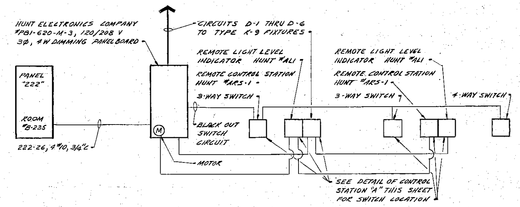
FLOOR OUTLET SCHEDULE

TYPE	DESCRIPTION	REMARKS
A	RUSSELL & STOLL #2578-1/4	AUDITORIUM AISLE LIGHTS
B	HUBBELL #FIDC255	ONE -#3090 RECEPTACLE ONE -#3261 RECEPTACLE
C	LEW #332	WATERTIGHT DUPLEX RECEPTACLE
D	WALKER #13BL-2FS-6	DUPLEX RECEPTACLE CARPET FLANGE, SATINAL CHROME FINISH

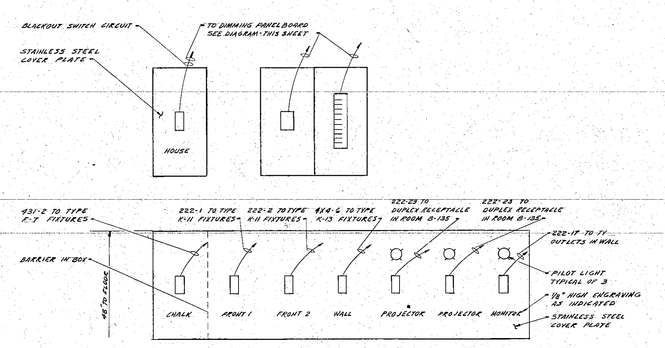
NOTE:
1. PROVIDE CARPET FLANGES WHERE REQUIRED.
2. VERIFY EXACT LOCATION OF FLOOR OUTLETS WITH OWNER.

GENERAL NOTES

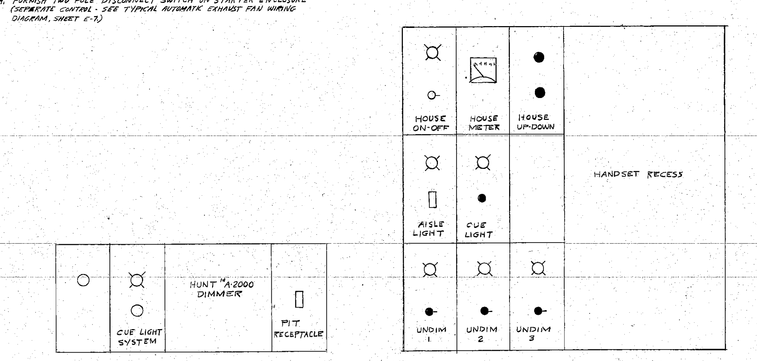
1. VERIFY ALL DIMENSIONS FROM ARCHITECTURAL PLANS.
2. ALL FLUORESCENT FIXTURES INSTALLED IN ACOUSTICAL TILE SHALL BE ON ONE FOOT MODULE.
3. DIMENSIONS SHOWN ON OUTLET BOX SHALL BE TO THE BOTTOM OF THE BOX.
4. CONDUIT TO LIGHTS IS SHOWN TO INDICATE SWITCHING AND DOES NOT INDICATE QUANTITY OR EXACT LOCATION.
5. SEE SHEET M-20 FOR EXHAUST FAN SCHEDULE AND POWER CIRCUITS.
6. RECESSED FLUORESCENT FIXTURES SHALL BE SUPPORTED FROM STRUCTURE ABOVE — SEE TROFFER DETAIL THIS SHEET.
7. VERIFY LOCATION OF ALL OUTLETS WHICH ARE IN LABORATORY EQUIPMENT AND BUILT-IN FURNITURE WITH EQUIPMENT SUPPLIER BEFORE ROUGHING-IN.
8. PROVIDE PLASTER RINGS WHERE REQUIRED BY CEILING CONSTRUCTION.
9. VERIFY LOCATION OF LIGHTS IN ROOMS CONTAINING EXPOSED DUCTWORK AND PIPING WITH MECHANICAL CONTRACTOR AND RELOCATE IF NECESSARY AS DIRECTED BY THE ARCHITECT.
10. CONNECT CLOCKS TO NEAREST NON-SWITCHED 120 VOLT CIRCUIT, UNLESS OTHERWISE NOTED.
11. VERIFY HEIGHT AND LOCATION OF OUTLETS BEHIND WATER COOLERS WITH THE MECHANICAL CONTRACTOR.
12. PROVIDE METALLIC BARRIERS IN ALL CASES TO ISOLATE LOW VOLTAGE 120/208 VOLT AND 277/480 VOLT. ALSO PROVIDE METALLIC BARRIERS IN SWITCHBOXES WHERE MORE THAN ONE PHASE OF 277 VOLT IS SHOWN.
13. ALL LIGHT FIXTURES SHALL BE SUITABLE FOR MOUNTING IN OR ON THE CEILING ACTUALLY INSTALLED, WITH ALL NECESSARY ACCESSORIES REQUIRED. CATALOG NUMBERS LISTED SHALL BE CORRECTED IF NECESSARY TO PROVIDE MOUNTING REQUIRED.
14. WHEN RECONNECTING EXISTING OR NEW LIGHT FIXTURES, AND/OR CONVENIENCE RECEPTACLES TO NEW OR EXISTING CIRCUITS, CONNECT APPROXIMATELY 1000 WATTS TO A LIGHTING CIRCUIT OR UP TO 8 RECEPTACLES TO A CONVENIENCE RECEPTACLE CIRCUIT. DO NOT CONNECT LIGHTS OR SMALL MOTORS ON THE SAME CIRCUIT WITH CONVENIENCE RECEPTACLES.
15. IN EXISTING AREAS BEING REMODELED, EXISTING CONDUIT WITH ALL TERMINATIONS IN ACCESSIBLE LOCATIONS CAN BE USED.
16. THE ELECTRICAL CONTRACTOR SHALL DISCONNECT COMPLETE ALL ELECTRICAL EQUIPMENT SHOWN BEING REMOVED AND OR RELOCATED BY VARIOUS CONTRACTORS. ALL WIRES SHALL BE REWIRED BACK TO THEIR RESPECTIVE PANELBOARDS.
17. ALL EXISTING ELECTRICAL ITEMS WHICH WOULD REMAIN VISIBLE, OR WHICH WILL INTERFERE WITH WORK TO BE DONE, SHALL BE REMOVED, INCLUDING CONDUIT WIRE.
18. ALL EXISTING EQUIPMENT WHICH WILL CONTINUE IN USE SHALL BE SUPPLIED FROM A SUITABLE CIRCUIT IN NEAREST PANEL, ALTHOUGH ALL SUCH ITEMS MAY NOT BE SHOWN ON THESE PLANS. ALL FEEDER AND BRANCH CIRCUIT WIRING SHALL BE NEW UNLESS OTHERWISE NOTED.

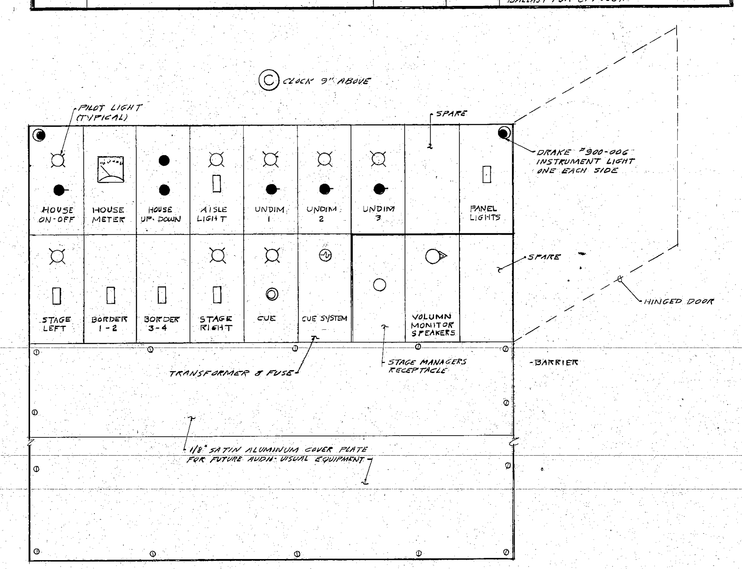


LECTURE ROOM #B-234 LIGHTING CONTROL SCHEMATIC
NO SCALE

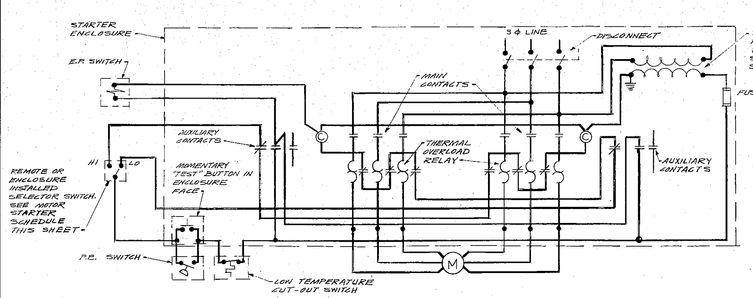


CONTROL STATION "A" FOR LECTURE ROOM #B-234
NO SCALE

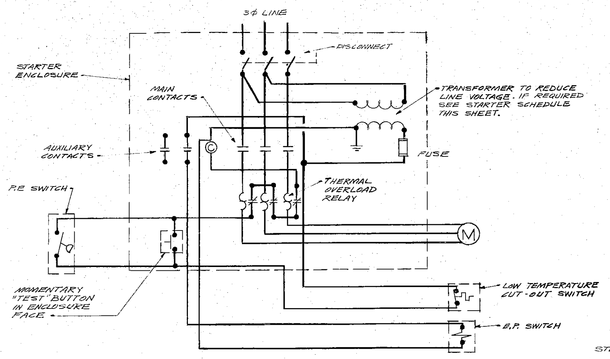




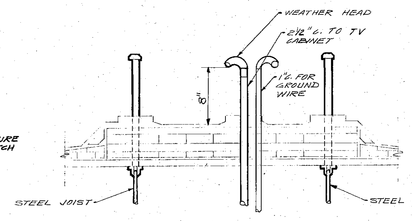
STAGE MANAGER'S CONTROL PANEL
NO SCALE



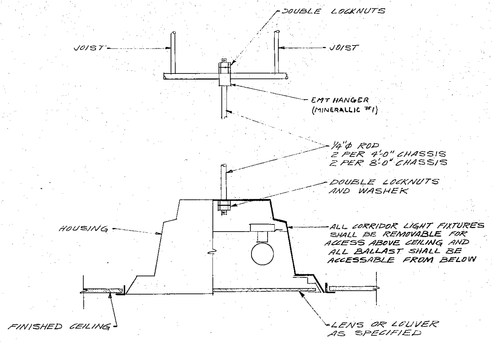
TWO SPEED AIR HANDLING UNIT WIRING DIAGRAM
NO SCALE
NOTE:
ALL E.P., P.E. AND LOW TEMPERATURE CUT-OUT SWITCHES ARE FURNISHED BY THE TEMPERATURE CONTROL SUB-CONTRACTOR.



SINGLE SPEED AIR HANDLING UNIT WIRING DIAGRAM
NO SCALE
NOTE:
ALL E.P., P.E. AND LOW TEMPERATURE CUT-OUT SWITCHES ARE FURNISHED BY THE TEMPERATURE CONTROL SUB-CONTRACTOR.



RADIO AND TV ANTENNA SUPPORT DETAIL
NO SCALE
NOTE:
ANTENNA BASE, PIPE SUPPORTS, AND PITCH POCKETS BY GENERAL CONTRACTOR.



TROFFER DETAIL
NO SCALE

EVERETT I. BROWN COMPANY -- ARCHITECTS & ENGINEERS
5500 BRADBURY AVENUE — PARK FLETCHER
INDIANAPOLIS INDIANA

SHEET E-2 OF 20

ADDITION TO CHESTERTON HIGH SCHOOL