120 | 2-26WDTT/35/4PIN | 8" ROUND RECESSED COMPACT FLUORESCENT CAN FIXTURE △ LITHONIA #AF226DTT8ARLS120-GEB10 8" ROUND RECESSED COMPACT FLUORESCENT CAN FIXTURE \triangle 1 | LITHONIA #AF226DTT8ARLS120-GEB10-EL 2-26WDTT/35/4PIN WITH BODINE EMERGENCY BATTERY BALLAST 1-39W BIAX PER 2'SECTION NEORAY #79PF/1BX−XX RECESSED WALL WASH SYSTEM, LENGTH AS SHOWN ON PLANS | LITHONIA #AH-100S-7-AR-120 1-100W HPS 7" RECESSED HID CAN FIXTURE 4' FLUORESCENT STRIP WITH ASYMMETRICAL REFLECTOR AND LITHONIA #C-2-32-120-HPF-CASR-48-WH-WGCASR 2-F32T8/SPX35 4' FLUORESCENT STRIP WITH ASYMMETRICAL REFLECTOR, WIRE GUARD, LITHONIA #C-2-32-120-HPF-CASR-48-WH-WGCASR-EL 2-F32T8/SPX35 AND BODINE B-50 EMERGENCY BATTERY BALLAST 4' WALL MOUNTED FLUORESCENT FIXTURE WITH BODINE B-50 LITHONIA #WS-2-32-A12125-120-EL 2-F32T8/SPX35 EMERGENCY BATTERY BALLAST 4' SLIM LINE FLUORESCENT STRIP FIXTURE WITH BODINE B-50 LITHONIA #SM-1-32-120-HPF-EL 120 1-F32T8/SPX35 EMERGENCY BATTERY BALLAST LITHONIA #2SP-G-2-32-RN-A12125-120 120 2-F32T8/SPX35 2'X4' LAY-IN FLUORESCENT 2-F32T8/SPX35 2'X4' LAY-IN FLUORESCENT WITH EMERGENCY BALLAST LITHONIA #2SP-G-2-32-RN-A12125-120-EM 120 CEILING MOUNTED HEAT LAMP W/ UNIT LIGHTOLIER #5453-PC 120 4-60W G25 CLEAR 3' WALL MOUNTED FIXTURE PENDANT MOUNTED FIXTURE ALPHA #G06 FROSTED-PT719-901QJ 1-50W MR16 LIGHTOLIER #5454-PC 120 | 6-60W G25 CLEAR | 4' WALL MOUNTED FIXTURE 2' X 4' LAY-IN FLUORESCENT FIXTURE (4 LAMP) WITH TRIPLE MYLAR LITHONIA #2SP-G-4-32-RN-A12125-120-TGFMKT 4-F32T8/SPX35 GASKET AND FRAME KIT QL LIGHTING #SL-21-F-HPS-400-208-DBZ W/ 30' SQSS-30-5.0-11 POLE 30' SQUARE DARK BRONZE POLE W/ DARK BRONZE SHOE BOX 208 1-400W HPS HALO #H71CT-172 PS 120 1-60W A19 SHOWER LIGHT QL LIGHTING #PBR-8-42-CLL-HPS-100-120-DBZ 120 1-100W HPS 42" HIGH, 8" ROUND BOLLARD, DARK BRONZE HUNTER #22427 W/ #4 OAK BLADES(#22498) CEILING FAN WITH LIGHT KIT W/ UNIT AND LOW PROFILE OPAL GLASS R DAVIS MULLER #S4510-1-2Q26-TD-1-WH 120 2-26W DTT/35/4PIN WALL SCONCE LITHONIA #2S-25-120-GEB-SWR 1-F25T8/SPX35 2' UNDER COUNTER LIGHT WITH INTEGRAL ROCKER SWITCH 120 2-26W DTT/35/4PIN 7-3/8" COMPACT FLUORESCENT DOWN LIGHT WITH BLACK BAFFLE HALO #H803-810BA METALUX #6313 1-F25TB/SPX 35 WALL MOUNTED FLUORESCENT 1-F25TB/SPX 35 CLOSET LIGHT METALUX #BC-132-120V-GEB81 EXIDE #E803WSROTF SINGLE FACE EXIT SIGN (ARROWS AS INDICATED ON DRAWINGS) LED W/ UNIT DOUBLE FACE EXIT SIGN (ARROWS AS INDICATED ON DRAWINGS) EXIDE #E803WDROTF LED W/ UNIT

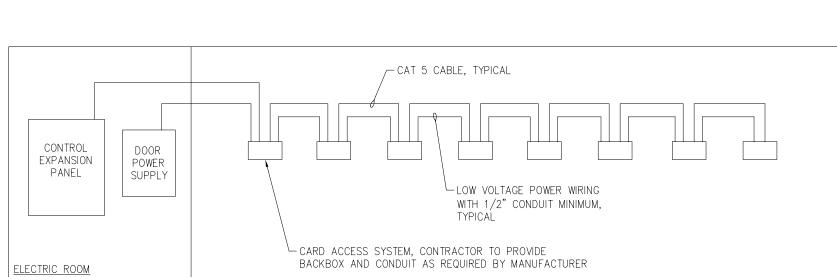
LIGHT FIXTURE SCHEDULE

LAMP

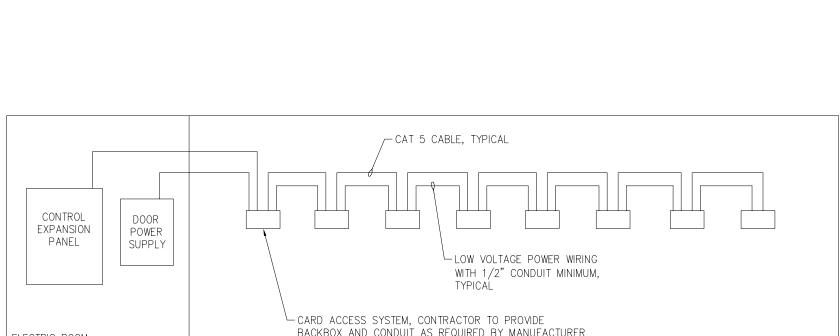
REMARKS

VOLT

TYPE | MANUFACTURER CAT. NO.

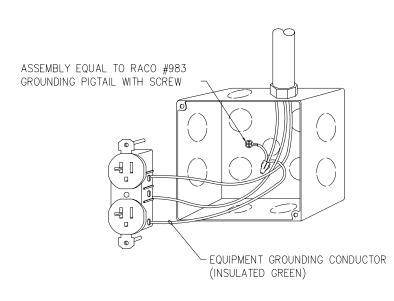


PARTIAL RISER DIAGRAM FOR BID OPTION #3
SCALE: NONE



SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	FLUORESCENT LIGHTING OUTLET — CEILING MOUNTED	Ф	DUPLEX RECEPTACLE
	EMERGENCY LIGHTING OUTLET — CEILING MOUNTED	GFI/WP	DUPLEX RECEPTACLE — GROUND FAULT INTERRUPTING AND WEATHER—PROOF TYPES AS INDICATED ON PLANS
\bigcirc	INCANDESCENT, COMPACT FLUORESCENT, OR HID LIGHTING OUTLET - CEILING MOUNTED	₩	DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER TOP — VERIFY MOUNTING HEIGHT WITH ARCHITECTURAL DRAWINGS
\bigcirc	INCANDESCENT, COMPACT FLUORESCENT, OR HID LIGHTING OUTLET - WALL MOUNTED	#	QUADRAPLEX RECEPTACLE
———	FLUORESCENT STRIP FIXTURE	Ф	SPECIAL PURPOSE OUTLET - NEMA CONFIGURATION (VOLTAGE, AMPACITY) INDICATED
_0-	FLUORESCENT STRIP FIXTURE - EMERGENCY	Ц	NONFUSED DISCONNECT SWITCH - SIZE NOTED ON PLAN
Ø	EXIT SIGN	•	COMBINATION MOTOR STARTER AND DISCONNECT SWITCH
€ H	EXIT SIGN — WALL MOUNTED	4	FUSED DISCONNECT
S	SINGLE-POLE SWITCH	\(\sigma\)	ELECTRIC MOTOR
S ₃	THREE-WAY SWITCH	_	SURFACE MOUNTED PANEL BOARD
SD	DIMMER CONTROL SWITCH - DUAL SLIDE TYPE FOR CEILING FANS	4	FLUSH MOUNTED PANEL BOARD
Sm	MANUAL MOTOR STARTER WITH OVERLOADS, TOGGLE OPERATED		TELEPHONE TERMINAL BOARD
Sp	SINGLE-POLE SWITCH WITH PILOT LIGHT	•	TELEPHONE OUTLET
SaSo	MULTI-LEVEL SWITCHES: Sa — SWITCHES 2 OUTBOARD LAMPS & Sb — SWITCHES INBOARD LAMPS	W	TELEPHONE OUTLET — WALL MOUNTED
•	DOORBELL PUSHBUTTON EQUAL TO EDWARDS #620 WITH EDWARDS #591 TRANSFORMER	∇	COMPUTER OUTLET
112	BRANCH CIRCUIT IN CONDUIT — HOT LEG, SWITCH LEG, NEUTRAL, AND EQUIPMENT GROUND	$oldsymbol{ abla}$	COMBINATION TELEPHONE/COMPUTER OUTLET
	BRANCH CIRCUIT HOMERUN - PANEL & CIRCUIT NUMBER INDICATED	TV	COMBINATION TELEVISION OUTLET/DUPLEX RECEPTACLE MOUNTED AT SPECIFIED HEIGHT
\	CONDUIT CONCEALED IN OR BELOW FLOOR SLAB	F	FIRE ALARM AUDIO/VISUAL DEVICE
	EMERGENCY CIRCUIT IN CONDUIT	F	FIRE ALARM VISUAL DEVICE
	FLEXIBLE CONDUIT		FIRE ALARM PULL STATION
* ER	DASHED INDICATES EXISTING EXISTING RELOCATED	HD	HEAT DETECTOR
AC NS	ABOVE COUNTER NON-SWITCHED	(SD) LA	SMOKE DETECTOR — "LA" INDICATES LOCAL ALARM TYPE DETECTOR WITH HORN BASE
AFF AFG	ABOVE FINISHED FLOOR ABOVE FINISHED GRADE	CR	CARD READER - ACCESS CONTROL
OS	OCCUPENCY SENSOR WITH JEWELED SWITCH FOR HEAT SOURCES EQUAL TO LITHONIA LITHONIC #LIRW-120W-LIAC-SCP-WH	В	DOOR BELL ALARM EQUAL TO EDWARDS #6536-F5

SYMBOLS SCHEDULE



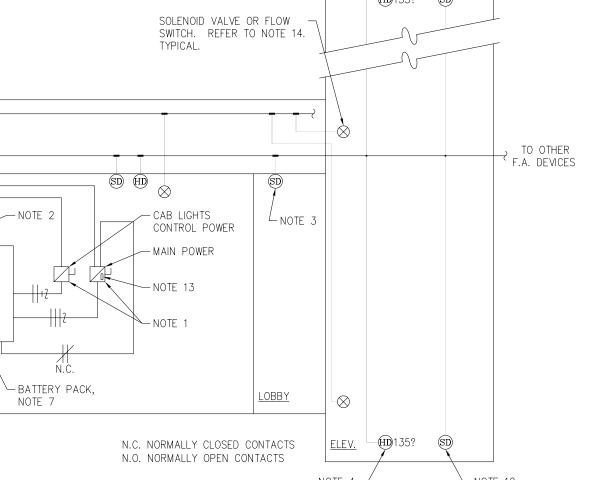
DEVICE/JUNCTION BOX GROUNDING DETAIL

GENERAL NOTES

- 1. EACH CIRCUIT SHALL HAVE AN EQUIPMENT GROUNDING CONDUCTOR, AND MULTI-WIRE CIRCUITS OF DIFFERENT PHASES MAY SHARE EQUIPMENT GROUND CONDUCTOR. EQUIPMENT GROUND CONDUCTOR SIZE SHALL NOT BE LESS THAN #12 AWG OR AS INDICATED ON THE DRAWINGS.
- 2. ALL CONDUCTORS #10 AND SMALLER SHALL BE SOLID COPPER, AND ALL CONDUCTORS #8 AND LARGER SHALL BE STRANDED COPPER USING BOLTED LUGS AT TERMINALS.
- 3. MINIMUM CONDUIT SIZE SHALL BE 3/4" UNLESS OTHERWISE NOTED FOR BRANCH HOMERUNS.
- MINIMUM CONDUIT SIZE SHALL BE 1/2" FOR ALL OTHER BRANCH CIRCUIT CONDUIT.
- 4. ALL WIRING DEVICES SHALL BE INSTALLED PLUMB, SQUARE, AND TRUE; AND ALL DEVICES INSTALLED AT A SINGLE LOCATION SHALL BE ALIGNED.
- 5. MINIMUM WIRE SIZE SHALL BE #12 AWG UNLESS OTHERWISE SPECIFIED.
- 6. ALL WORK SHALL COMPLY WITH THE CURRENT EDITION OF THE NATIONAL ELECTRICAL CODE.
- 7. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL ELEVATIONS AND MILLWORK
- DETAILS FOR EXACT LOCATIONS OF ALL WIRING DEVICES.
- 8. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL LAY—IN LIGHT FIXTURES.
- 9. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR MARKING ALL SWITCHES, RECEPTACLES, AND FIXED EQUIPMENT WITH THE BRANCH CIRCUIT PANEL NAME AND
- NUMBER SERVING EACH DEVICE. 10. ALL CONDUIT SHALL BE INSTALLED AS HIGH AS POSSIBLE (MOUNT TO BOTTOM OF
- STRUCTURE) TO AVOID CONFLICTS WITH DUCTWORK AND PIPING. THE ELECTRICAL CONTRACTOR SHALL COORDINATE INSTALLATION WITH THE MECHANICAL CONTRACTOR.
- 11. ON THREE PHASE, FOUR WIRE SYSTEMS, DO NOT USE A COMMON NEUTRAL FOR MORE
- THAN THREE CIRCUITS. MORE THAN THREE CIRCUITS IN ANY ONE CONDUIT IS NOT ALLOWED WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
- 12. ON SINGLE PHASE, THREE WIRE SYSTEMS, DO NOT USE A COMMON NEUTRAL FOR MORE THAN TWO CIRCUITS. MORE THAN TWO CIRCUITS IN ANY ONE CONDUIT IS NOT ALLOWED WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.

NOTE 4 —

∕─ NOTE 12



TO LITHONIA LITHONIC #LIRW-120W-LIAC-SCP-WH FIRE ALARM CIRCUITS NOTE 6 ─\ NOTE 6 -¬ NOTE 8 ¬ FACP ELEVATOR POWER CONTROL NOTE 7 — NOTE 10 -NOTE 5 -─NOTE 9 120 VAC POWER REFER TO PLANS ELEV. EQUIP. FOR CIRCUIT NOTE 4 -

ALARM SYSTEM INTERFACE TO ELEVATOR DIAGRAM

NOTES:

CONTROL PANEL.

<u>STRUCTURE</u>

<u>CEILING</u>

<u>FLOOR</u>

1. FUSED DISCONNECT SWITCH, SIZE AS STATED ON DRAWINGS.

- 2. ELEVATOR RECALL SIGNAL (PHASE I FIRE SERVICE) FROM FACP TO ELEVATOR
- 3. EACH ELEVATOR LOBBY SMOKE DETECTOR PROGRAMMED IN THE FACP TO RETURN
- THE CAB TO ALTERNATE DESIGNATED FLOOR IF DETECTOR IS ACTIVATED. 4. TEMPERTURE SETTING OF HEAT DETECTOR SET LOWER THAN SPRINKLER HEAD. ACTIVATION OF THE MACHINE ROOM OR SHAFT MOUNTED HEAT DETECTOR SHALL INITIATE GENERAL BUILDING ALARM, ELEVATOR RECALL FUNCTION, AND SHUNT
- TRIP POWER FEEDERS AFTER ELEVATOR CAB IS STOPPED AT DESIGNATED FLOOR AND DOORS ARE LOCKED OPEN. ACTIVATION OF SPRINKLER SOLENOID (IF PROVIDED) TO BE INITIATED BY HEAT DETECTOR AFTER POWER SHUNT TRIP.
- 5. SHUNT TRIP SIGNAL (120 VAC) FROM RELAY BOX "R" TO CIRCUIT BREAKER PANEL.
- 6. REFER TO PLAN SHEETS FOR PANEL DESIGNATIONS, CIRCUITS, WIRE, AND CONDUIT

7. CIRCUIT DISCONNECT FOR ELEVATOR BATTERY PACK WHERE PROVIDED. CONNECT

AS DIRECTED BY THE ELEVATOR INSTALLER.

14. ACTUATION OF THIS DEVICE WILL INITIATE GENERAL BUILDING ALARM AND SHUNT TRIP POWER TO MACHINE ROOM.

8. SIGNAL FROM FACP TO ENERGIZE RELAY "R."

ELEVATOR LIGHTS.

(COIL VOLTAGE TO INTERFACE WITH FACP).

10. 3 POLE SHUNT TRIP CIRCUIT BREAKER FOR ELEVATOR MOTOR.

15. ACTIVATION OF SHAFT AND/OR MACHINE ROOM SOLENOID/FLOW SWITCH SHALL AUTOMATICALLY SHUNT TRIP POWER TO MACHINE ROOM AND ACTIVATE GENERAL ALARM.

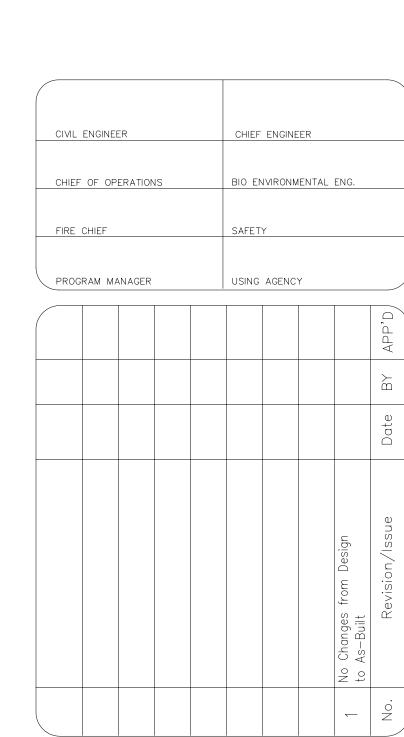
9. RELAY BOX IS 12" x 12" x 6" WITH SCREW-ON COVER. PROVIDE A 4PDT RELAY

11. 1 POLE SHUNT TRIP CIRCUIT BREAKER FOR ELEVATOR CONTROL CIRCUIT AND

12. SHAFT MOUNTED SMOKE DETECTORS, WHEN ACTIVATED, SHALL INITIATE THE

ELEVATOR RECALL FUNCTION AND SOUND THE GENERAL BUILDING ALARM.

13. PROVIDE ONE FORM "C" INTERLOCK ON MAIN POWER DISCONNECT. UNDER SERVICE CONDITIONS, INTERLOCK TELLS ELEVATOR CONTROL NOT TO LOWER CAB.



PROJECT TITLE TEMPORARY LODGING

AS-BUIL7

DRAWN BY	LEAD DESIGNER
KRD	BRM
TECH REVIEWER	FILE LOCATION
DESIGNED BY	PROJECT NUMBER
BTM	NKAK02-5001
DATE 28 MAY 2002	SHEET []
scale NONE	1 0 6 of 108