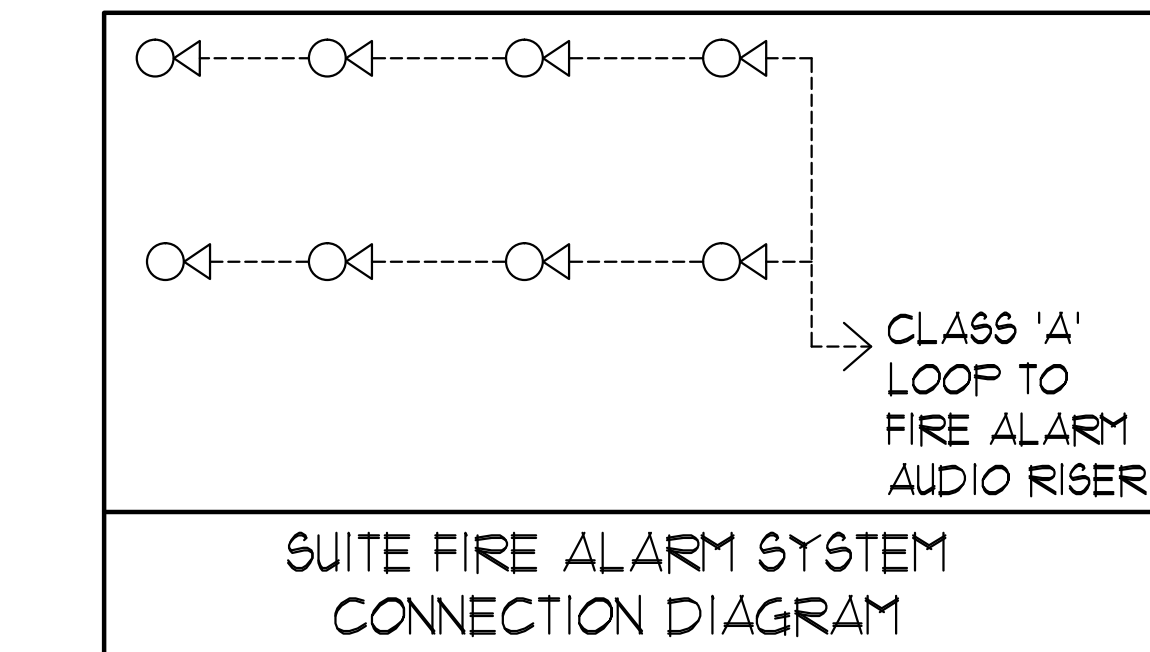


SEE DRAWING E-10 FOR CONTINUATION



GENERAL AREA CIRCUITING - TABLE #1		
LIGHTING FIXTURE LOCATION		CCT.*
P2 TO P1 - EXIT SIGNS	E-1	
G/F TO MPH - EXIT SIGNS	E-3	
MPH - EXIT SIGNS	ER-1	
STAIR 'A' (P2 TO G/F)	E-5	
STAIR 'B' (P2 TO G/F)	E-1	
STAIR 'U' (G/F TO 4/F)	E-1	
STAIR 'V' (G/F TO 3/F)	E-1	
STAIR 'G' (G/F TO 4/F)	E-13	
STAIR 'F' (G/F TO 4/F)	E-15	
STAIR 'K' (4/F TO MPH) 4 MPH	ER-3ER-5R-1R-13	
(G/F)	E-12-E-4E-6E-16E-8E-10E-12E-14E-16	
(G/F)	B-12B-14B-16B-18B-20B-22B-24B-26B-28B-30	
CORRIDOR (2/F TO 4/F)	E-24	
CORRIDOR (4/F TO 5/F)	E-26	
CORRIDOR (6/F TO 7/F)	E-28	
CORRIDOR (8/F TO 11/F)	E-30	
CORRIDOR (12/F TO 14/F)	E-32	
CORRIDOR 4 LOCKER (2/F)	B-46	
CORRIDOR (3/F)	B-48	
CORRIDOR (4/F)	B-50	
CORRIDOR (5/F TO 6/F)	B-52	
CORRIDOR (7/F TO 8/F)	B-54	
CORRIDOR (9/F TO 11/F)	B-56	
CORRIDOR (12/F TO 14/F)	B-58	
ELEVATOR CAB	ER-6, ER-8ER-10	
EXTERIOR SITE	E1-E11-3E1-5E1-2E1-4E1-6	
RECEPTACLE LOCATION		CCT.*
ELEC. S. CLOSET (G/F TO 3/F)	B-2	
ELEC. N. CLOSET (2/F TO 3/F)	B-4	
ELEC. N. CLOSET (10/F TO 14/F)	B-6	
ELEC. N. CLOSET (22/F TO 32/F)	B-8	
ELEV. LOBBY (P2 TO 8/F)	B-10	
CORRIDOR (2/F TO 8/F)	B-12B-14B-16B-18B-20B-22B-24	
CORRIDOR (2/F TO 5/F)	B-26B-28	
ELEV. LOBBY (3 TO 14/F)	B-30	
CORRIDOR (9/F TO 14/F)	B-32B-34B-36B-38	
STAIR A (G/F) 4 J19/F6/F3/F	B-40	
STAIR H (14/F)11/F8/F5/F2/F	B-42	
STAIR K' (4/F) MPH	B-44	
	R-2	

- KEY NOTES - INSUITE:
- DESIGNATED "LAUNDRY RECEPTACLE" AS DEFINED BY ESA CODE 26-710X(8)(1) 26-720(6) AND ESA BULLETIN 26-76-0 (WITHIN 1.5M RADIUS OF LAUNDRY CLOSET). RECEPTACLE SHALL BE CONNECTED TO A DEDICATED CIRCUIT. SEE DETAIL #4 ON DUG. E-35.
 - SUITE DOOR CONTACTS AND GLASS BREAK DETECTOR WILL COMPLETE WITH INTRUSION ALARM SYSTEM THAT CONTACT TO THE CONCIERGE STATION. (TYPICAL)
 - FOR FAN COIL UNITS (FCU) ELECTRICAL CONTRACTOR TO SUPPLY AND INSTALL CONDUIT AND JUNCTION BOX FOR REMOTE THERMOSTAT. MECHANICAL CONTRACTOR SHALL SUPPLY, WIRE, TERMINATE WIRING AND MOUNT THERMOSTAT.
 - INSTALL SIDE-MOUNTED RECEPTACLE ON KITCHEN ISLAND CABINET.
 - SWITCHES, RECEPTACLES, ETC. TO BE INSTALLED AS TO NOT INTERFERE WITH THE OPENING AND OPERATION OF SLIDING DOOR.



MOUNTING HEIGHT SCHEDULE (TO TOP OF BOX)		
OUTLET	SUITES	PUBLIC AREA
RECEPTACLE	400 MM AFF.	400 MM AFF.
TV OUTLET	400 MM AFF.	400 MM AFF.
TELEPHONE OUTLET	400 MM AFF.	400 MM AFF.
MULTI-FORT OUTLET	400 MM AFF.	400 MM AFF.
SWITCH	1200 MM AFF.	1200 MM AFF.
SECURITY PANEL	1200 MM AFF.	
SILENCE SWITCHES	1200 MM AFF.	
THERMOSTAT	1200 MM AFF.	1200 MM AFF.
INTERCOM		1200 MM AFF.
V.G. HANDSET		1200 MM AFF.
FULL STATION		1200 MM AFF.

- GENERAL NOTES - RESIDENTIAL:
- ELECTRICAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH MECHANICAL, STRUCTURAL, ARCHITECTURAL AND LANDSCAPE DRAWINGS.
 - CONTRACTOR SHALL RUN CABLES WITHIN CEILING SLAB OR ENCLOSURES TO RETAIN 2 HOUR FIRE PROTECTION RATING FOR ALL LOADS THAT CONNECT TO EMERGENCY POWER.
 - FIRE ALARM RISERS SHALL BE RUN IN 2 HOUR FIRE RATED ELECTRICAL CLOSET. REFER TO DUG. E-32 FOR RISER DIAGRAM AND DETAILS.
 - STAIRWAY WALL MOUNTED EMERGENCY LIGHT FIXTURES SHALL BE MOUNTED @ 1' AFF. MIN.
 - FOR STORAGE ROOM VENTILATION SYSTEM, DIV. 16 TO PROVIDE CONDUIT, WIRING AND SWITCH (S) TO START/STOP FAN AND DAMPER. FAN AND 110V ACTUATOR TO BE SUPPLIED AND INSTALLED BY DIV. 15.
 - FOR UTILITY ROOM VENTILATION SYSTEM, DIV. 15 WILL PROVIDE LINE VOLTAGE THERMOSTAT (T) TO DIV. 16. DIV. 16 TO PROVIDE CONDUIT AND WIRING TO START/STOP FAN AND DAMPER VIA THERMOSTAT. FAN AND 110V ACTUATOR TO BE SUPPLIED AND INSTALLED BY DIV. 15.
 - FOR UNIT HEATER, DIV. 15 TO PROVIDE LINE VOLTAGE THERMOSTAT (T), DIV. 16 TO PROVIDE CONDUIT AND WIRING TO START/STOP UNIT HEATER.
 - REFER TO SPRINKLER DRAWINGS FOR FIRE PROTECTION DEVICE TO BE CONNECTED TO THE FIRE ALARM SYSTEM. THE DEVICE AND EQUIPMENT SHALL FORM AN INTEGRAL PART OF THE ELECTRICAL CONTRACT.
 - DIV. 16 SHALL SUPPLY AND INSTALL CONDUITS, WIRES AND INTERLOCK FANS TO MOTORIZED DAMPERS AND TO THE THERMOSTAT.
 - DIV. 16 SHALL SUPPLY AND INSTALL CONDUITS, WIRES AND INTERLOCK FANS TO MOTORIZED DAMPERS AND TO THE THERMOSTAT.
 - REFER TO SUITE PANEL SCHEDULES FOR INSUITE CIRCUIT ARRANGEMENT.
 - ALL DWELLING UNIT RECEPTACLES EXCEPT IN KITCHEN SHALL BE TAMPER PROOF.
 - PROVIDE GROUND FAULT PROTECTION FOR SUITE KITCHEN, AMENITY KITCHEN AND WASHROOM RECEPTACLES WITHIN 1500mm OF SINK.
 - PROVIDE TELECOMMUNICATION BOX C/W BUILT-IN RECEPTACLE FOR TELECOMMUNICATION. TELECOMMUNICATION BOX SHALL BE COMPLIANT WITH THE TELECOM SERVICE PROVIDER SPECIFICATION. REFER TO DETAIL #9 ON DUG. E-35 FOR TELECOM JUNCTION BOX INSTALLATION.
 - DRYER SENSOR TO START DRYER VENTILATION FAN AUTOMATICALLY WHEN DRYER IS RUNNING.
 - ALL SMOKE ALARMS WITHIN THE SUITE SHALL BE HARDWIRED TOGETHER AND TO A 15A IF CIRCUIT BREAKER AHEAD OF OTHER LOADS.
 - ALL OUTDOOR RECEPTACLES SHALL BE WEATHERPROOF (LEGRADE CAT# 3232TRUR-GRY FOR NON-GFCI AND CAT# 1595TRUR-GRY FOR GFCI) AND SHALL BE EQUIPPED WITH A WHILE IN USE CAST ALUMINUM COVERPLATE (LEGRADE CAT# WUCAST) COVERPLATE.

- KEY NOTES - RESIDENTIAL - COMMON AREA:
- FOR CIRCUITING, REFER TO TABLE #1.
 - PROVIDE ALARM SPEAKER, SMOKE DETECTOR AND RECEPTACLE AT EVERY THIRD FLOOR STAIR WELL STARTING FROM TOP FLOOR, AS PER TO DUG. E-32 FOR FIRE ALARM RISER DIAGRAM.
 - PROVIDE TELECOMMUNICATION BACKBOARD C/W 115V, 1A, 15A RECEPTACLE AS PER COMMUNICATION RISER DIAGRAM ON DUG. E-31.
 - CONTRACTOR SHALL REFER TO ELECTRICAL SINGLE LINE DIAGRAM ON DUG. E-30 AND SDP RISER ON DUG. E-31 FOR SDP LOCATIONS AND DISTRIBUTION.
 - PROVIDE CONDUIT AS PER RISER DETAIL #9 ON DUG. E-35 FOR TRISORTER CONTROL SYSTEM.
 - REFER TO SUPERVISED VALVE AND FLOW SWITCH SCHEDULE ON DUG. E-33 FOR DETAILS ON TYPICAL FLOORS.

ELECTRICAL LEGEND		
LIGHTING		
	FLUORESCENT LIGHT FIXTURE, TYPE AS INDICATED	
	EMERGENCY POWER	
	CEILING MOUNTED WALL MOUNTED LIGHT FIXTURE, INCORPORATED LETTER DENOTES TYPE	
	POLE MOUNTED LIGHT FIXTURE, INCORPORATED LETTER DENOTES TYPE	
	TRACK LIGHT	
	STRIP LIGHT	
	UNDER CABINET FLUORESCENT LIGHT FIXTURE	
	CEILING MOUNTED WALL MOUNTED EXIT SIGN	
	SINGLEHEAD EMERGENCY LAMP REMOTE HEAD	
	EMERGENCY BATTERY PACK	
	OCCUPANCY SENSOR POWER PACKS	
POWER		
	REGULAR DUPLEX RECEPTACLE	
	DUPLEX RECEPTACLE GROUND FAULT INTERRUPT	
	5-20R 15A0 DUPLEX RECEPTACLE	
	SINGLE RECEPTACLE, TYPE AND CONFIGURATION AS INDICATED FOR POWER OUTLET	
	CONNECTION FOR OVEN/DRYER	
	ABOVE COUNTER DEVICE	
	FLOOR MOUNTED DEVICES	
	DISCONNECT SWITCH, UNLABELED	
	DISCONNECT SWITCH, LABELED	
	COMBINATION STARTER	
	FRACTIONAL MOTOR/DRUM SINGLE PHASE CONNECTION	
	DIRECT CONNECTION, SINGLE PHASE	
	DIRECT CONNECTION, THREE PHASE	
	THERMOSTAT	
	DRYER SENSOR	
	DATA OUTLET	
	DATA OUTLET	
	ELECTRICAL HEATER	
	ELECTRICAL PANEL / SECURITY PANEL	
TELECOMMUNICATION		
	TV/CABLE OUTLET	
	TELEPHONE OUTLET	
	TELEPHONE CABLE (MULTI-PORT OUTLET)	
	DATA OUTLET	
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