



GENERAL AREA CIRCUITING - TABLE #1			
LIGHTING FIXTURE LOCATION	CCT *	RECEPTACLE LOCATION	CCT *
P4 to P1 - EXIT SIGNS	EX-XX	LOBBY (P4 to P1)	EX-XX
G/F to I/O/F - EXIT SIGNS	EX-XX	STAIR "A" (5/F,5/F,2/F)	EX-XX
I/F to ROOF - EXIT SIGNS	EX-XX	STAIR "B" (12/6,3/2,12/4,12/18,5/F) FLOORS	EX-XX
LOBBY (P4 to P1)	EX-XX	STAIR "B" (12/6,3/2,12/4,12/18,5/F) FLOORS	EX-XX
STAIR "A" (P4 to G/F)	EX-XX	STAIR "B" (12/6,3/2,12/4,12/18,5/F) FLOORS	EX-XX
CORRIDOR	EX-XX	STAIR "C" (18,5,12,3,3,3) FLOORS	EX-XX
-	EX-XX	STAIR "D" (P1/F4) FLOORS	EX-XX
-	EX-XX	STAIR "E" (P1) FLOOR	EX-XX
-	EX-XX	CORRIDOR	EX-XX

1. FOR CIRCUITING, REFER TO TABLE #1.
2. PROVIDE ALARM SPEAKER, SMOKE DETECTOR AND RECEPTACLE AT EVERY THIRD FLOOR STAIR WELL STARTING FROM TOP FLOOR, AS PER TO DWG. E-32 FOR FIRE ALARM RISER DIAGRAM.
3. REFER TO SUPERVISED VALVE AND FLOW SWITCH SCHEDULE ON DWG. E-XX FOR DETAILS ON TYPICAL FLOORS.
4. PROVIDE TELECOMMUNICATION BACKBOARD C/W 15v, 1b, 15A RECEPTACLE AS PER COMMUNICATION RISER DIAGRAM ON DWG. E-31.
5. CONTRACTOR SHALL REFER TO ELECTRICAL SINGLE LINE DIAGRAM ON DWG. E-30 AND SDP RISER ON DWG. E-31 FOR SDP LOCATIONS AND DISTRIBUTION.
6. PROVIDE CONDUIT AS PER RISER DETAIL #9 ON DWG. E-35 FOR SIG/ORTER/TRISORTER CONTROL SYSTEM.
7. ALL SUITE DOOR CONTACTS WILL COMPLETE WITH INTERLOCK ALARM SYSTEM THAT CONTACT TO THE CONCIERGE STATION.
8. DESIGNATED "LAUNDRY RECEPTACLE" AS DEFINED BY ESA CODE 26-7-26-06(X1) (2016) & ESA BULLETIN 26-7-26-06 (WITHIN 3m RADIUS OF LAUNDRY RECEPTACLE) SHALL BE CONNECTED TO A DEDICATED CIRCUIT. SEE DETAIL #4 ON DWG. E-35.
9. SWITCHES, RECEPTABLES, ETC. TO BE INSTALLED AS TO NOT INTERFERE WITH THE OPENING AND OPERATION OF SLIDING DOOR.
10. ELECTRICAL NORTH RISER UP TO 14F
11. ELECTRICAL SOUTH RISER UP TO 8F

TELECOMMUNICATION	
	TV/CABLE OUTLET
	TELEPHONE OUTLET
	TELEPHONE/TV CABLE (MULTI-PORT OUTLET)
	DATA OUTLET
	DATA/TELEPHONE OUTLET
	IN SUITE TELECOMM. BOX C/W RECEPTACLE
	WIFI LOCATION
	MUSIC SPEAKER / VOLUME CONTROL
	RADIO RECEIVER

SECURITY	
☐ ☐ ☐ ☐	INTERCOM / INTERPHONE
☐ ☐ ☐ ☐	INTERCOM WITH CAMERA
☐ ☐ ☐ ☐	PANIC BUTTON / PANIC INTERCOM STATION
☐ ☐ ☐ ☐	CARD READER
☐ ☐ ☐ ☐	AUTOMATIC RELEASE CARD ACCESS/RADIO RECEIVER
☐ ☐ ☐ ☐	ELECTRIC STRIKE
☐ ☐ ☐ ☐	MAGLOCK
☐ ☐ ☐ ☐	DOOR CONTACT / WINDOW CONTACT
☐ ☐ ☐ ☐	AUTOMATIC DOOR OPERATOR
☐ ☐ ☐ ☐	MOTION DETECTOR
☐ ☐ ☐ ☐	FLUSH BUTTON
☐ ☐ ☐ ☐	SECURITY CAMERA

LIFE SAFETY

	FIRE ALARM SMOKE DETECTOR
	SMOKE ALARM
	FIRE ALARM DUCT TYPE SMOKE DETECTOR
	FIRE ALARM HEAT DETECTOR
	FIXED TEMP. 68 °C DEGREE HEAT DETECTOR
	MAGNETIC LOOP ROOF HEAT DETECTOR
	CO ALARM
	COOPERATION SMOKE & CO ALARM
	CO SENSOR / NO SENSOR
	FIRE ALARM MANUAL PULL STATION
	FIREFIGHTERS' HANDSET
	FIRE ALARM STROBES/MON. WALL MTD.
	FIRE ALARM MON. WALL MTD.
	FIRE ALARM SPEAKER-STROBES CEILING MTD.
	FIRE ALARM SPEAKER CEILING MTD.
	FIRE ALARM ANNUNCIATOR PANEL
	FIRE ALARM CONTROL PANEL

The first two items are the most important. The first item is the *subject* of the study. The second item is the *object* of the study. The third item is the *method* of the study. The fourth item is the *results* of the study. The fifth item is the *conclusion* of the study. The sixth item is the *discussion* of the study. The seventh item is the *acknowledgment* of the study. The eighth item is the *references* of the study. The ninth item is the *appendix* of the study. The tenth item is the *index* of the study.

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2/F SOUTH FLOOR PLAN
ELECTRICAL LAYOUT

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