

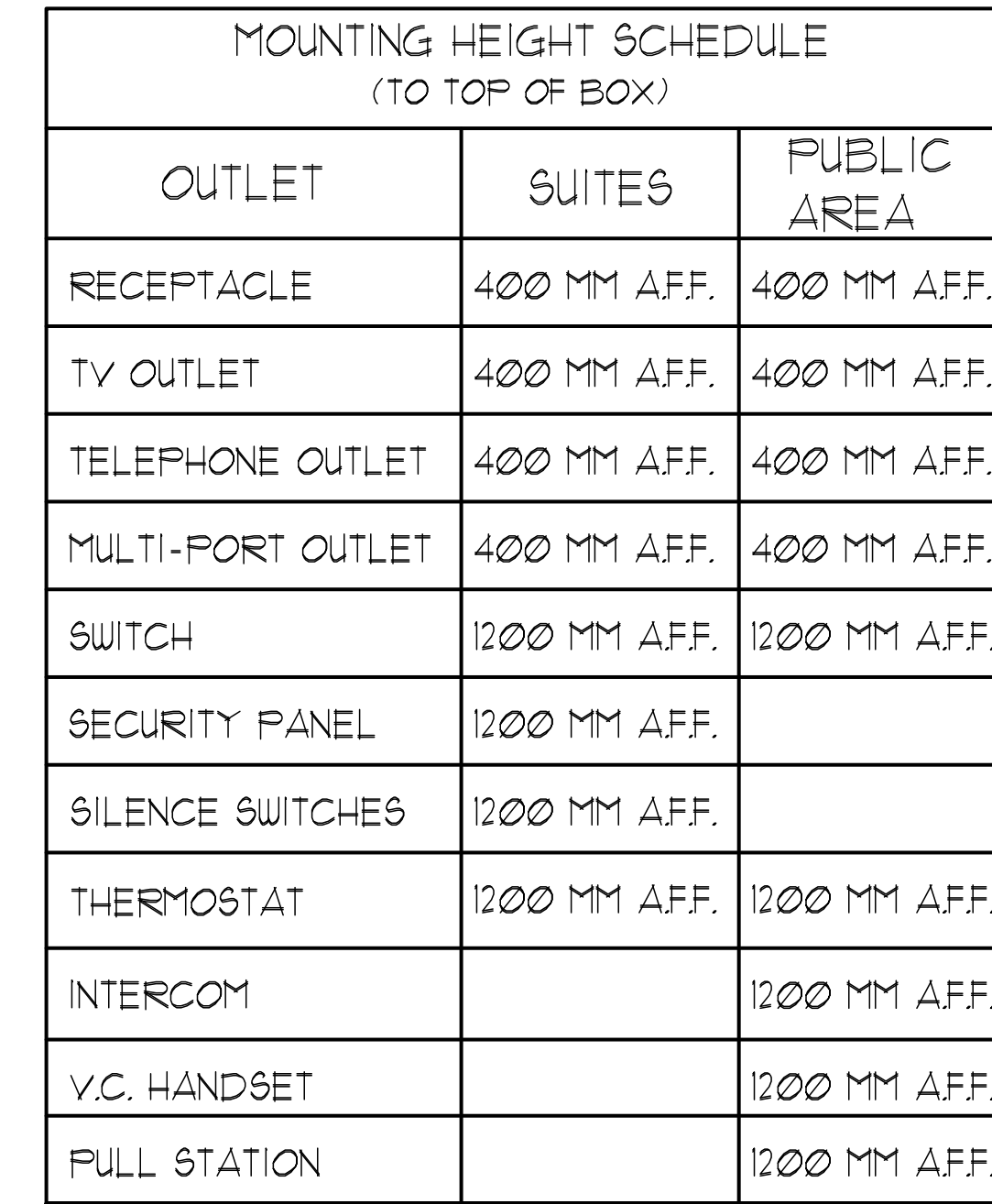


- ① B-1 & 2
515V, 3φ, 3HP
CONN. TO "REDP1".
- ② B-3
515V, 3φ, 15HP
CONN. TO "REDP1".
- ③ B-3 IGNITION
120V, 1φ, 11A
CONN. TO "E1-B".
- ④ HUP-142
515V, 3φ, 15HP
CONN. TO "REDP1".
- ⑤ CUP-142
515V, 3φ, 30HP
CONN. TO "REDP1".
- ⑥ CT-1
515V, 3φ, 10HP
CONN. TO "REDP1".
- ⑦ EF-22 4 MD
120V, 1φ, 1/3HP
CONN. TO "R-6".
- ⑧ SCU
208V, 1φ, 8MCA
CONN. TO "R-40,42".
- ⑨ DHURF-2
515V, 3φ, 1/2HP
CONN. TO "REDP1".
- ⑩ UH-A
120V, 1φ, 1/2HP
CONN. TO "R-4".
- ⑪ EF-26
120V, 1φ, 1/6HP
CONN. TO "R-31".
- ⑫ EF-21
120V, 1φ, 1/2HP
CONN. TO "R-33".
- ⑬ CHEMICAL PUMP
120V, 1φ, HP
CONN. TO "R-1".
- ⑭ HB-2
240V, 1φ, 3HP
CONN. TO "E1-12,14".
- ⑮ SAC
208V, 1φ, HP
CONN. TO "R-36,38".
- ⑯ B-1 IGNITION
240V, 1φ, 16A
CONN. TO "E1-11,13".
- ⑰ B-3 IGNITION
240V, 1φ, 16A
CONN. TO "E1-12,14".

LIGHTING FIXTURE LOCATION	CCT. *
P2 TO P1 - EXIT SIGNS	E-1
G/F TO M/FH - EXIT SIGNS	E-3
M/FH - EXIT SIGNS	ER-1
STAIR 'A' (P2 TO G/F)	E-5
STAIR 'B' (P2 TO G/F)	E-7
STAIR 'U' (G/F TO 4/F)	E-11
STAIR 'U' (5/F TO 3/F)	E-11
STAIR 'G' (G/F TO 14/F)	E-13
STAIR 'P' (G/F TO 14/F)	E-15
STAIR 'K' (M/F TO M/FH) & M/FH	ER-3ER-5ER-17R-19
(G/F)	E-2E-4E-6E-16E-8E-10E-10E-14E-16
(G/F)	B-1B-14B-16B-8B-10B-11B-14B-16B-17B-20B-21B-24B-26B-28B-30B-32
CORRIDOR (2/F & 3/F)	E-24
CORRIDOR (4/F & 5/F)	E-26
CORRIDOR (6/F & 7/F)	E-28
CORRIDOR (8/F TO 11/F)	E-30
CORRIDOR (12/F TO 14/F)	E-32
CORRIDOR & LOCKER (2/F)	B-46
CORRIDOR (3/F)	B-48
CORRIDOR (4/F)	B-50
CORRIDOR (5/F & 6/F)	B-52
CORRIDOR (7/F & 8/F)	B-54
CORRIDOR (9/F TO 11/F)	B-56
CORRIDOR (12/F TO 14/F)	B-58
ELEVATOR CAB	ER-6ER-8ER-10
EXTERIOR SITE	E-1E-11E-3E-15E-2E-14E-16
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-8B-10B-11B-14B-16B-17B-20B-21B-24B-26B-28B-30B-32
CORRIDOR (2/F TO 5/F)	B-26B-28
ELEV. LOBBY (9 TO 14/F)	B-30
CORRIDOR (2/F TO 14/F)	B-32B-34B-36B-38
STAIR A (G/F) & U (3/F & 5/F)	B-40
STAIR F (14/F) (5/F & 5/F & 7/F)	B-42
STAIR H (14/F) (5/F & 5/F & 7/F)	B-44
STAIR 'K' & M/FH	R-2

- ELECTRICAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH MECHANICAL, STRUCTURAL, ARCHITECTURAL AND LANDSCAPE DRAWINGS.
2. CONTRACTOR SHALL RUN CABLES WITHIN CEILING SLAB OR ENCLOSURES TO RETAIN 2 HOUR FIRE PROTECTION RATING FOR ALL LOADS THAT CONNECT TO EMERGENCY POWER.
3. FIRE ALARM RIGERS SHALL BE RUN IN 2 HOUR FIRE RATED ELECTRICAL CLOSET. REFER TO DUG. E-32 FOR RIGER DIAGRAM AND DETAILS.
4. STAIRWAY WALL MOUNTED EMERGENCY LIGHT FIXTURES SHALL BE MOUNTED @ 7' AFF. MIN.
5. FOR STORAGE ROOM VENTILATION SYSTEM, DIV. 16 TO PROVIDE CONDUIT, WIRING AND SWITCH (6) TO START/STOP FAN AND DAMPER. FAN AND 110V ACTUATOR TO BE SUPPLIED AND INSTALLED BY DIV. 15.
6. FOR UTILITY ROOM VENTILATION SYSTEM, DIV. 15 WILL PROVIDE LINE VOLTAGE THERMOSTAT (7) 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.
7. FOR UNIT HEATER, DIV. 15 TO PROVIDE LINE VOLTAGE THERMOSTAT (1). DIV. 16 TO PROVIDE CONDUIT AND WIRING TO START/STOP UNIT HEATER.
8. 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.
9. DIV. 16 SHALL SUPPLY AND INSTALL CONDUITS, WIRES AND INTERLOCK FANS TO MOTORIZED DAMPERS AND TO THE THERMOSTAT.
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10. REFER TO SUITE PANEL SCHEDULES FOR INSUITE CIRCUIT ARRANGEMENT.
11. ALL DWELLING UNIT RECEPTACLES EXCEPT IN KITCHEN SHALL BE TAMPER PROOF.
12. PROVIDE GROUND FAULT PROTECTION FOR SUITE KITCHEN AND WASHROOM RECEPTACLES WITHIN 1500mm OF SINK.
13. (24) 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.
14. (05) DRYER SENSOR TO START DRYER VENTILATION FAN AUTOMATICALLY WHEN DRYER IS RUNNING.
15. ALL SMOKE ALARM# WITHIN THE SUITE SHALL BE HARDWIRED TOGETHER AND TO A 15A, 1P CIRCUIT BREAKER AHEAD OF OTHER LOADS.
16. ALL OUTDOOR RECEPTACLES SHALL BE WEATHERPROOF (LEGRANDE CAT# 32322RWR-GRY FOR NON-GFCI AND CAT# 15352RWR-GRY FOR GFCI) AND SHALL BE EQUIPPED WITH A WHILE IN USE CAST ALUMINUM COVERPLATE (LEGRANDE CAT# WJUCAST1) COVERPLATE.
17. 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.

- 1) FOR CIRCUITING, REFER TO TABLE "I".
- 2) PROVIDE ALARM1 SPEAKER, SMOKE DETECTOR AND RECEPTACLE AT EVERY THIRD FLOOR STAIRS WELL, STARTING FROM TOP FLOOR, AS PER TO DUG. E-33 FOR FIRE ALARM1 RISER DIAGRAM. INSTALL SMOKE-MOUNTED RECEPTACLE ON KITCHEN ISLAND CABINET.
- 3) PROVIDE TELECOMMUNICATION BACKBOARD C/W 115V, 1ø, 15A RECEPTACLE AS PER COMMUNICATION RISER DIAGRAM ON DUG. E-31.
- 4) CONTRACTOR SHALL REFER TO ELECTRICAL SINGLE LINE DIAGRAM ON DUG. E-30 AND SDP RISER ON DUG. E-31 FOR SDP LOCATIONS AND DISTRIBUTION.
- 5) PROVIDE CONDUIT AS PER RISER DETAIL, #16 ON DUG. E-35 FOR BISCORTR/TRISORTER CONTROL SYSTEM.
- 6) REFER TO SUPERVISED VALVE AND FLOW SWITCH SCHEDULE ON DUG. E-33 FOR DETAILS ON TYPICAL FLOORS.
- 7) EMERGENCY LIGHT FIXTURES IN LOCKERS, STORAGE, GARBAGE, UTILITY AND SERVICE ROOMS SHALL BE CONNECTED TO BOTH NORMAL AND EMERGENCY POWER AS PER DETAIL, #21 OF DUG. E-35.
- 8) ALLOCATE 2, 120V, 15A CIRCUITS FROM PANEL "1P-F-1" FOR MECHANICAL CONTROL, CONTRACTOR COORDINATE WITH DIV. 15 FOR EXACT LOCATION.
- 9) ELECTRICAL CONTRACTOR SHALL PROVIDE THE FOLLOWING FOR BOILER:
 - 1) 1515V, 3ø, 15A FEEDER FOR BOILER CIRCULATING PUMP.
 - 2) 115V, 1ø, 15A DEDICATED CIRCUIT FOR BOILER IGNITER
 - 3) BOILER SHUTDOWN PUSHBUTTON AT EXIT OF MECHANICAL ROOM.

[illegible]