



MOUNTING HEIGHT SCHEDULE
(DIMENSIONS ARE FROM FINISH FLOOR TO TOP OF WALL BOX)

| OUTLET | SUITES | PUBLIC AREA |
|-----------------------------------|--|-------------|
| RECEPTACLE | 18" F.F.F | 18" F.F.F |
| KITCHEN COUNTER SPLIT RECEPTACLE | 46" F.F.F | 46" F.F.F |
| TV/TELEPHONE (MULTI-PORT) OUTLET | 18" F.F.F | 18" F.F.F |
| LIGHT SWITCH | 38" F.F.F | 38" F.F.F |
| SECURITY PANEL | 62" F.F.F | 62" F.F.F |
| WALL THERMOSTAT | 62" F.F.F | 62" F.F.F |
| FRIDGE RECEPTACLE | TO SUIT EQUIPMENT | |
| MICROWAVE/FAN UNIT RECEPTACLE | LOCATE IN UPPER CABINET ABOVE | |
| UNDER CABINET LIGHTING RECEPTACLE | LOCATE IN UPPER CABINET ABOVE MICROWAVE / FAN UNIT | |
| INTERCOM | 41" F.F.F | |
| FIREFIGHTER'S HANDSET | 41" F.F.F | |
| PULL STATION | 41" F.F.F | |

- GENERAL NOTES - RESIDENTIAL:**
- ELECTRICAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH MECHANICAL, STRUCTURAL, ARCHITECTURAL AND LANDSCAPE DRAWINGS, AND COMPLY WITH ALL APPLICABLE NOTES.
 - CONTRACTOR SHALL RUN CABLES WITHIN CEILING SLAB OR ENCLOSURES TO RETAIN 2 HOUR FIRE PROTECTION RATING FOR ALL LOADS THAT CONNECT TO EMERGENCY POWER.
 - STAIRWAY WALL MOUNTED EMERGENCY LIGHT FIXTURES SHALL BE MOUNTED @ 7' AFF.
 - EMERGENCY LIGHT FIXTURES IN LOCKERS, STORAGE, GARBAGE, UTILITY AND SERVICE ROOMS SHALL BE CONNECTED TO BOTH NORMAL AND EMERGENCY POWER AS PER DETAIL #1 OF DUG. E-35.
 - 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.
 - 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.
 - 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 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, 1P CIRCUIT BREAKER AHEAD OF OTHER LOADS.
 - ALL DWELLING UNIT RECEPTACLES, INCLUDING KITCHEN COUNTER RECEPTACLES OF CSA CONFIGURATION 5-1BR AND 5-2OR SHALL BE TAMPER RESISTANT RECEPTACLES WITH EXCEPT RECEPTACLES DEDICATED FOR STATIONARY APPLIANCES SUCH THAT THE RECEPTACLE IS RENDERED INACCESSIBLE, OR THOSE LOCATED ABOVE 2m FROM THE FLOOR OR FINISHED CEILING. RULE 26-112(g) 26-112(h) BULLETIN 26-25-11.
 - ALL BEDROOM RECEPTACLES SHALL BE CONNECTED TO ARC-FAULT CIRCUIT BREAKERS (AFBI).
 - RECEPTACLES INSTALLED IN A DINING AREA FORMING PART OF A KITCHEN OF A DWELLING UNIT SHALL BE SUPPLIED BY A BRANCH CIRCUIT THAT DOES NOT SUPPLY ANY OTHER OUTLETS. RULE 26-122(e).

- KEY NOTES - RESIDENTIAL:**
- 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.
 - REFER TO SUPERVISED VALVE AND FLOW SWITCH SCHEDULE ON DUG. E-XX FOR DETAILS ON TYPICAL FLOORS.
 - PROVIDE TELECOMMUNICATION BACKBOARD C/W 15V, 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 #13 ON DUG. E-35 FOR BISORTER/TRISORTER CONTROL SYSTEM.
 - ALL SUITE DOOR CONTACTS WILL COMPLETE WITH INTRUSION ALARM SYSTEM THAT CONTACT TO THE CONCIERGE STATION.
 - DESIGNATED "LAUNDRY RECEPTACLE" AS DEFINED BY ESA CODE 26-110(a)(1), 26-110(a)(2) AND ESA BULLETIN 26-26-0 (WITHIN 3m RADIUS OF LAUNDRY CLOSET). RECEPTACLE SHALL BE CONNECTED TO A DEDICATED CIRCUIT. SEE DETAIL #4 ON DUG. E-35.
 - SWITCHES, RECEPTACLES, ETC. TO BE INSTALLED AS TO NOT INTERFERE WITH THE OPENING AND OPERATION OF SLIDING DOOR.
 - FOR FAN COIL UNITS (FCU) ELECTRICAL CONTRACTOR TO SUPPLY AND INSTALL CONDUIT AND WIRING TO EACH RECEPTACLE THERMOSTAT LIGHTING FIXTURE LOCATION, COIL RECEPTACLE LOCATION, THERMOSTAT, P4 TO FILTER SENSORS AND THERMOSTAT (P4 TO P1).

LEGEND

| SYMBOL | DESCRIPTION |
|----------|--|
| [Symbol] | FLUORESCENT LIGHT FIXTURE TYPE AS INDICATED |
| [Symbol] | NIGHT LIGHT OR LIGHT CONNECTED TO EMERGENCY POWER |
| [Symbol] | CEILING MOUNTED WALL MOUNTED LIGHT FIXTURE. INSCRIBED LETTER DENOTES TYPE |
| [Symbol] | POLE MOUNTED LIGHT FIXTURE. INSCRIBED LETTER DENOTES TYPE |
| [Symbol] | CAPPED CEILING LIGHT OUTLET |
| [Symbol] | TRACK LIGHT |
| [Symbol] | STRIP LIGHT |
| [Symbol] | UNDER CABINET FLUORESCENT LIGHT FIXTURE |
| [Symbol] | CEILING MOUNTED WALL MOUNTED EXIT SIGN |
| [Symbol] | INDIVIDUAL EMERGENCY LIGHT RECEPTACLE HEAD |
| [Symbol] | EMERGENCY BATTERY PACK |
| [Symbol] | OCCUPANCY SENSOR POWER PACKS |
| [Symbol] | SINGLE/DOUBLE POLE SINGLE/DOUBLE THRUOUTLET |
| [Symbol] | 13/4" (13/4" IP) DENOTES 3-WAY 4-WAY/FLY LIGHT, DIMMER SWITCHED LIGHT (RESPECTIVELY) |
| [Symbol] | MASTER LIGHTING SWITCH/SWITCH |
| [Symbol] | SENSOR WALL SWITCH FIRE SELF POWERED |
| [Symbol] | OCCUPANCY SENSOR CEILING MOUNTED |

ELECTRICAL LEGEND

LIGHTING

POWER

TELECOMMUNICATION

SECURITY

LIFE SAFETY

REVISIONS

| NO. | DATE | DESCRIPTION |
|-----|----------|-------------------|
| 1 | 05/20/14 | ISSUED FOR PERMIT |

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PROJECT TITLE: ALEXANDRA PARK

DATE: FEB 13 2014

DRAWN BY: S.O. CHECKED BY: S.T. SCALE: 1:50

PROJECT NUMBER: 1313 DRAWING NUMBER: E-13

Drawing Name: V:\00000000\Current\Draw\131313 - Alexandra Park\000A\1313E - 12.13 of 1313.dwg
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