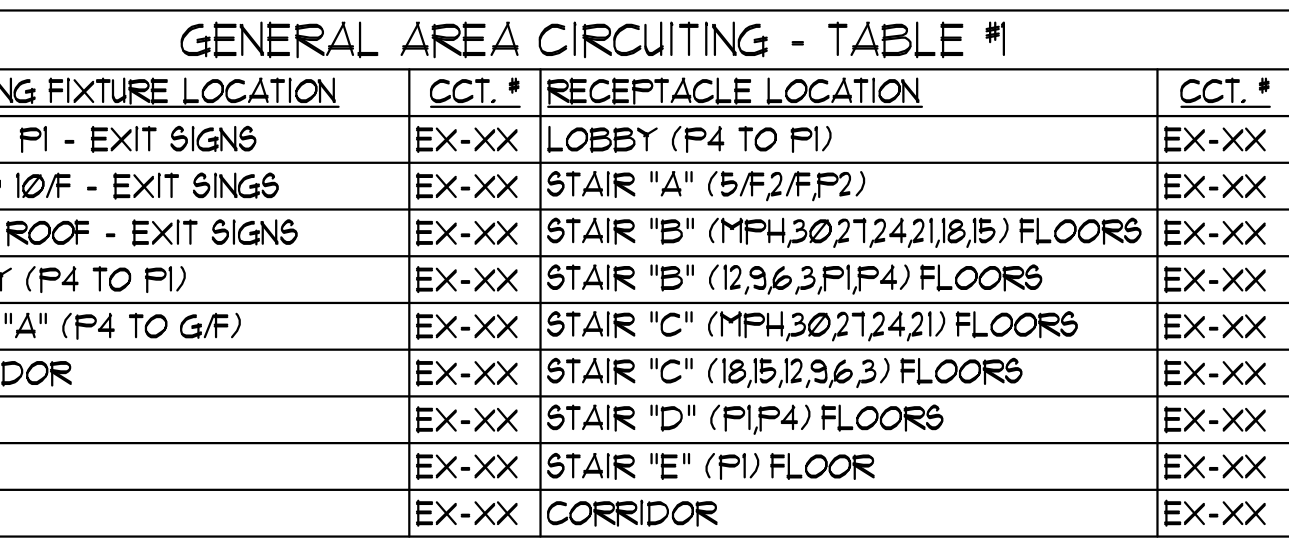




- GENERAL NOTE - RESIDENTIAL:**
- ELECTRICAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH MECHANICAL, STRUCTURAL, ARCHITECTURAL AND LANDSCAPE DRAWINGS.
- CONTRACTOR SHALL RUN CABLES WITHIN CEILING SLAB OR ENCLOSURES TO RETAIN 2 HOUR FIRE PROTECTION RATING FOR ALL LOADS THAT CONNECT TO EMERGENCY POWER.
- FIRE ALARM RIGERS SHALL BE RUN IN 2 HOUR FIRE RATED ELECTRICAL CLOSET. REFER TO DUG. E-32 FOR RIGER DIAGRAM AND DETAILS.
- 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 (9) 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 (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.
- 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 RECEPTABLES EXCEPT IN KITCHEN SHALL BE TAMPE PROOF.
- PROVIDE GROUND FAULT PROTECTION FOR SUITE KITCHEN AND WASHROOM RECEPTABLES 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 DATA 30 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.

- 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 115V, 14, 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. #3 ON DUG. E-35 FOR BISOIRTER/TRISOIRTER 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 26-110/6 (X1), 26-120/6 (X) AND ESA BULLETIN 26-36-0 (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.

- AMENITY AREA KEY NOTES:**
- PROVIDE TELEPHONE AS PER OBC 3.11.01 (8) AND SHALL BE INSTALLED WITHIN 30M OF THE POOL.
- ALL RECIRCULATING PUMPS SHALL BE CAPABLE OF BEING DEACTIVATED BY AN EMERGENCY STOP BUTTON. CLEARLY LABELED AND LOCATED ON THE DECK AREA.
- AN EMERGENCY SIGN CONTAINING THE WORDS "IN THE EVENT OF AN EMERGENCY, PUSH EMERGENCY STOP BUTTON AND USE EMERGENCY PHONE, AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE" SHALL BE IN LETTERS AT LEAST 25mm HIGH WITH A 5mm STROBE. POST THE SIGN ABOVE THE EMERGENCY STOP BUTTON.
- DIV. 16 TO PROVIDE 100A, 3P DISCONNECT IN POOL MECHANICAL ROOM FOR TURN-KEY POOL CONTRACTOR'S USE.
- EXACT LOCATIONS OF OUTLETS TO BE DETERMINED ON SITE.

| ELECTRICAL LEGEND |                                                                        |
|-------------------|------------------------------------------------------------------------|
| LIGHTING          |                                                                        |
|                   | FLUORESCENT LIGHT FIXTURE TYPE AS INDICATED                            |
|                   | NIGHT LIGHT                                                            |
|                   | LIGHT CONNECTED TO EMERGENCY POWER                                     |
|                   | GELLING PENDANT/LIGHT FIXTURE                                          |
|                   | LETTERS DENOTES TYPE                                                   |
|                   | POINT MOUNTED LIGHT FIXTURE                                            |
|                   | INCANDESCENT LETTER DENOTES TYPE                                       |
|                   | DIMMED CEILING LIGHT OUTLET                                            |
|                   | TRACK LIGHT                                                            |
|                   | STRIP LIGHT                                                            |
|                   | UNDER CABINET FLUORESCENT LIGHT FIXTURE                                |
|                   | GELLING PENDANT/WALL MOUNTED EXIT SIGN                                 |
|                   | SINGLE/DOUBLE EMERGENCY LIGHT                                          |
|                   | PHOTOCELL                                                              |
|                   | OCCUPANCY SENSOR POWER PACKS                                           |
|                   | SINGLE/THREE POLE, SINGLE/THREE THROW TOGGLE SWITCH RESPECTIVELY       |
|                   | 4-WAY/3-WAY SWITCH                                                     |
|                   | PILOT LIGHT                                                            |
|                   | DIMMER SWITCH                                                          |
|                   | MASTER SLAVE SWITCH                                                    |
|                   | SWITCH WITH POWER                                                      |
|                   | OCCUPANCY SENSOR CEILING MOUNTED                                       |
| POWER             |                                                                        |
|                   | REGULAR DUPLEX RECEPTACLE                                              |
|                   | DUPLEX RECEPTACLE, GROUND FAULT INTERRUPT                              |
|                   | 3-50R 1-SLOT DUPLEX RECEPTACLE                                         |
|                   | SINGLE DUPLEX RECEPTACLE TYPE AND CONFIGURATION AS SPECIFIED FOR ORDER |
|                   | CONNECTION FOR OVEN/COOKTOP                                            |
|                   | ABOVE COUNTER DOOR                                                     |
|                   | 4-WAY MOUNTED DEVICES                                                  |
|                   | FLOOR MOUNTED DEVICES                                                  |
|                   | DISCONNECT SWITCH, NON-RUGGED                                          |
|                   | DISCONNECT SWITCH, RUGGED                                              |
|                   | CIRCUMVENTION STARTER                                                  |
|                   | DIRECT CONNECTION, 3-WIRE                                              |
|                   | DIRECT CONNECTION, SINGLE PHASE                                        |
|                   | DIRECT CONNECTION, THREE PHASE                                         |
|                   | THERMOSTAT                                                             |
|                   | ORDER SENSOR                                                           |
|                   | HEAT TRACE                                                             |
|                   | ELECTRICAL, HEATER                                                     |
|                   | ELECTRICAL, PANEL / SECURITY PANEL                                     |
| TELECOMMUNICATION |                                                                        |
|                   | TV CABLE                                                               |
|                   | PHONE OUTLET                                                           |
|                   | MULTI-POINT CABLE (MULTI-POINT)                                        |
|                   | DATA/TELEPHONE OUTLET                                                  |
|                   | MUSIC TELECOMM BOX W/ RECEPTACLE                                       |
|                   | DATA/TELEPHONE                                                         |
|                   | SPEAKER / VOLUME CONTROL                                               |
|                   | RADIO RECEIVER                                                         |
| SECURITY          |                                                                        |
|                   | INTERCOM / INTERPHONE                                                  |
|                   | INTERCOM WITH CAMERA                                                   |
|                   | PANIC BUTTON / PANIC INTERCOM STATION                                  |
|                   | CARD READER                                                            |
|                   | DOOR RELEASE CABLE ACCESS/REMOTE RECEIVER                              |
|                   | ELECTRIC STRIKE                                                        |
|                   | HAILCOCK                                                               |
|                   | DOOR CONTACT / WINDOW CONTACT                                          |
|                   | MOTION DETECTOR                                                        |
|                   | PUSH BUTTON                                                            |
|                   | SECURITY CAMERA                                                        |
| LIFE SAFETY       |                                                                        |
|                   | SMOKE ALARM SMOKE DETECTOR                                             |
|                   | FIRE ALARM                                                             |
|                   | DOOR OUTPUT TYPE SMOKE DETECTOR                                        |
|                   | FIRE ALARM HEAT DETECTOR                                               |
|                   | FIXED TEMP. 68 °C DEGREE HEAT DETECTOR                                 |
|                   | MOISTURE PROOF HEAT DETECTOR                                           |
|                   | CO ALARM                                                               |
|                   | COMMUNICATION SMOKE 1 CO ALARM                                         |
|                   | FIRE ALARM MANUAL PULL STATION                                         |
|                   | FIREPROOFERS HANDSET                                                   |
|                   | FIRE ALARM STROBE/HORN, HALL, MTD                                      |
|                   | FIRE ALARM MINI-HORN, HALL, MTD                                        |
|                   | FIRE ALARM SPEAKERS/NOISE CEILING, MTD                                 |
|                   | FIRE ALARM SPEAKER, CEILING, MTD                                       |
|                   | FIRE ALARM HORN, HALL, MTD                                             |
|                   | FIRE ALARM CONTROL, PANEL, MTD                                         |

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**DRAWINGS ARE NOT TO BE SCALED**



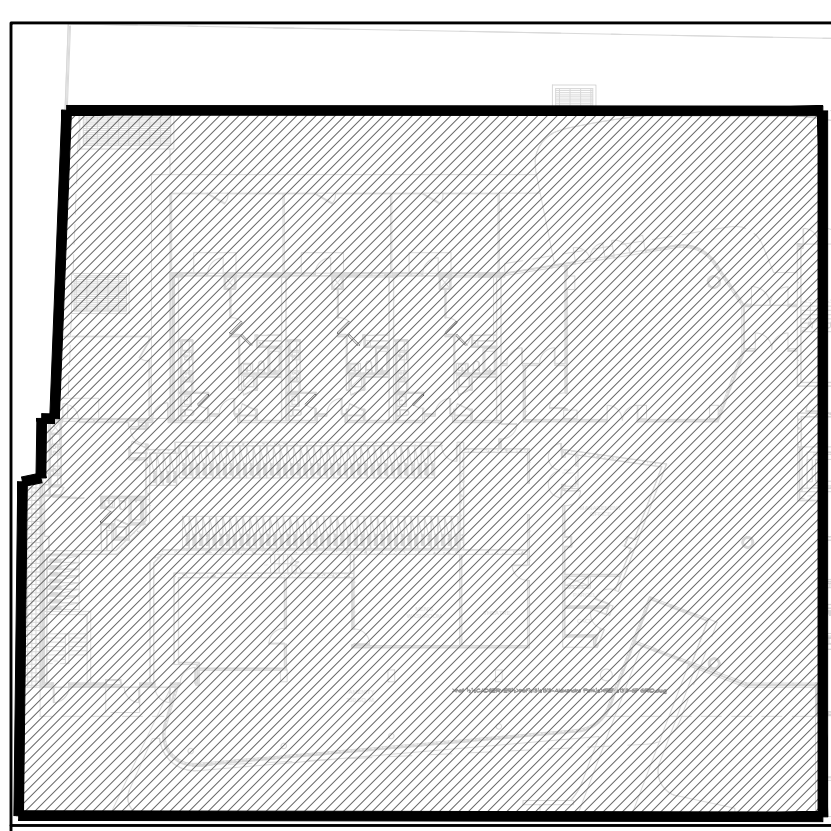
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DRAWING TITLE:  
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LIGHTING LAYOUT

PROJECT TITLE:  
ALEXANDRA PARK

|                  |                    |                |
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| DATE:<br>FEB, 13 | PROJECT NUMBER:<br>1313 | DRAWING NUMBER:<br>E-6 OF |



### KEY PLAN

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