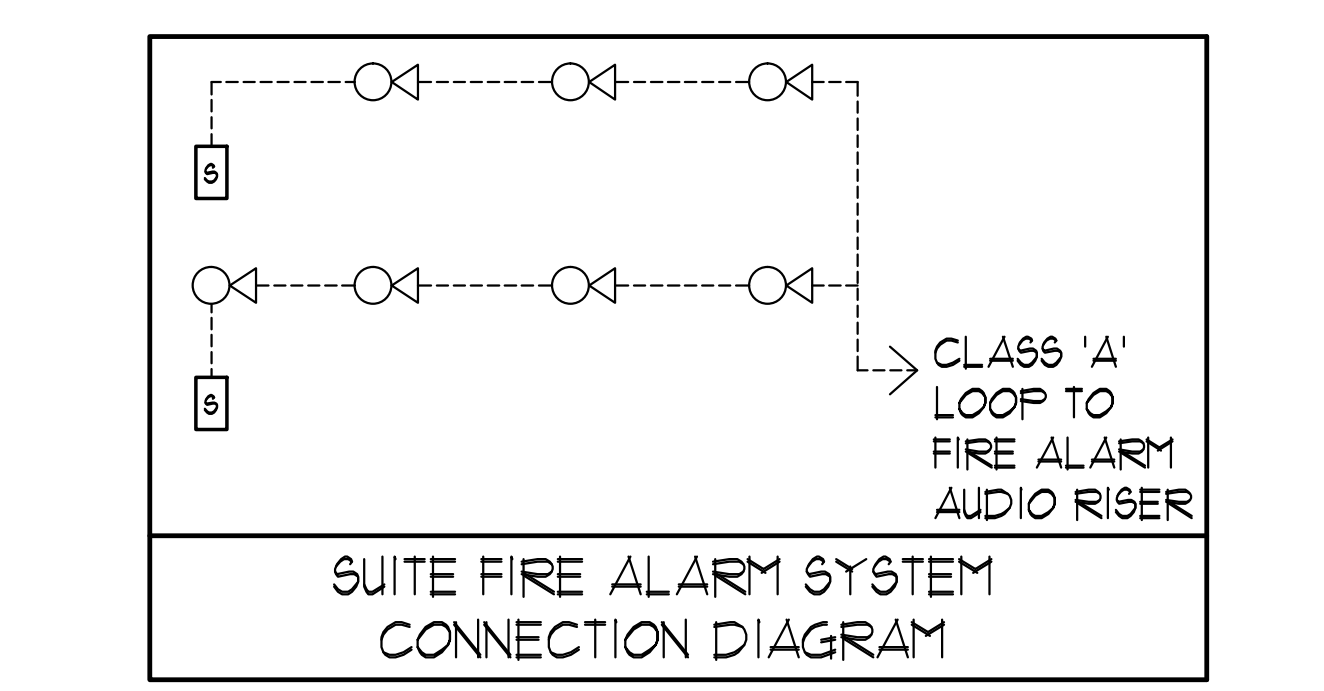


GENERAL AREA CIRCUITING - TABLE #1

| LIGHTING FIXTURE LOCATION | CCT.* |
|-------------------------------------|---|
| F2 TO F1 - EXIT SIGNS | E-1 |
| G/F TO MPH - EXIT SIGNS | E-3 |
| MPH - EXIT SIGNS | E-1 |
| STAIR 'A' (F2 TO G/F) | E-5 |
| STAIR 'B' (F2 TO G/F) | E-1 |
| STAIR 'U' (G/F TO 4/F) | E-9 |
| STAIR 'U' (B/F TO 9/F) | E-11 |
| STAIR 'G' (G/F TO 14/F) | E-13 |
| STAIR 'F' (G/F TO 14/F) | E-15 |
| STAIR 'K' (14/F TO MPH) 4 MPH (G/F) | ER-3ER-5R-11R-15 |
| (G/F) | E-2E-4E-6E-16E-8E-10E-12E-14E-16 |
| (G/F) | B1-2B1-4B1-6B1-8B1-10B1-12B1-14B1-16B1-18B1-20B1-22B1-24B1-26B1-28B1-30B1 |
| CORRIDOR (2/F 4 3/F) | E-24 |
| CORRIDOR (4/F 4 5/F) | E-26 |
| CORRIDOR (6/F 4 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 4 6/F) | B-52 |
| CORRIDOR (7/F 4 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-E1-3E1-5E1-2E1-4E1-6 |

| RECEPTACLE LOCATION | CCT.* |
|--------------------------------|------------------------------|
| ELEC. S. CLOSET (G/F TO 9/F) | B-2 |
| ELEC. N. CLOSET (2/F TO 9/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 (F2 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 (9 TO 14/F) | B-30 |
| CORRIDOR (9/F TO 14/F) | B-32B-34B-36B-38 |
| STAIR A (G/F) 4 J/B/F/F3/F) | B-40 |
| STAIR F (14/F) F/B/F/F2/F) | B-42 |
| STAIR H (14/F) F/B/F/F2/F) | B-44 |
| STAIR 'K' 4 MPH | R-2 |

- KEY NOTES - INSUITE:**
- DESIGNATED "LAUNDRY RECEPTACLE" AS DEFINED BY ESA CODE 26-110(a)(1), 26-120(b) 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.
 - 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-PORT 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.C. 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 MAINTAIN 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.

- 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 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 #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
- LIGHT CONNECTED TO EMERGENCY POWER
- CEILING MOUNTED WALL MOUNTED LIGHT FIXTURE, INCORPORATED LETTER DENOTES TYPE
- POLE MOUNTED LIGHT FIXTURE, INCORPORATED LETTER DENOTES TYPE
- CARRIED CEILING LIGHT OUTLET
- TRACK LIGHT
- STRIP LIGHT
- UNDER CABINET FLUORESCENT LIGHT FIXTURE
- CEILING MOUNTED WALL MOUNTED EXIT SIGN
- EMERGENCY LIGHT REPAIR HEAD
- EMERGENCY BATTERY PACK
- OCCUPANCY SENSOR POWER PACKS
- SINGLE/DOUBLE POLE SINGLE/DOUBLE THROW TOGGLE SWITCH RESPECTIVELY
- 3/4" x 1/4" x 1/4" DENOTES 3-WAY/4-WAY FLOOR LIGHT, DIMMER SWITCHED LIGHT RESPECTIVELY
- MASTER LIGHTING SWITCH OFF SWITCH
- SENSOR WALL SWITCH PIR, SELF POWERED
- OCCUPANCY SENSOR GELING MOUNTED

POWER

- REGULAR DUPLEX RECEPTACLE
- DUPLEX RECEPTACLE GROUND FAULT INTERRUPT
- 3-PORT 1-100V DUPLEX RECEPTACLE
- SWITCH RECEPTACLE TYPE AND CONFIGURATION AS SPECIFIED FOR DRIVER
- CONNECTION FOR OVEN/COOKTOP
- ABOVE COUNTER DEVICE
- FLOOR MOUNTED DEVICES
- DISCONNECT SWITCH NON-FUSED
- DISCONNECT SWITCH FUSED
- OPERATION STARTER
- FRACTIONAL MOTOR/FAN DIRECT CONNECTION
- DIRECT CONNECTION SINGLE PHASE
- DIRECT CONNECTION THREE PHASE
- THERMOSTAT
- DRYER SENSOR
- HEAT TRACE
- ELECTRIC WATER
- ELECTRICAL PANEL / SECURITY PANEL

TELECOMMUNICATION

- TYCABLE OUTLET
- TELEPHONE OUTLET
- TELEPHONE / CABLE (MULTI-PORT) OUTLET
- DATA OUTLET
- DATA/TELEPHONE OUTLET
- WIRE TELECOMMUNICATION BOX C/W RECEPTACLE
- WIFI LOCATION
- VIDEO INTERCOM
- RADIO RECEIVER

SECURITY

- INTERCOM / ENTERPHONE
- INTERCOM WITH CAMERA
- PANIC BUTTON / PANIC INTERCOM STATION
- CARD READER
- AUTOMATIC RELEASE CARD ACCESS/RADIO RECEIVER
- ELECTRIC STRIKE
- MAGLOCK
- DOOR CONTACT / WINDOW CONTACT
- GLASS BREAK DETECTOR
- AUTOMATIC DOOR OPERATOR
- MOTION DETECTOR
- PUSH 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
- CO ALARM
- MOISTURE PROOF HEAT DETECTOR
- CO ALARM
- CO SENSOR / NO SENSOR
- FIRE ALARM MANUAL PULL STATION
- FIREFIGHTER'S HANDSET
- FIRE ALARM SPEAKER/SNOBEE WALL MTD.
- FIRE ALARM SPEAKER/WALL MTD.
- FIRE ALARM SPEAKER/SNOBEE CEILING MTD.
- FIRE ALARM SPEAKER CEILING MTD.
- FIRE ALARM ANNUNCIATOR PANEL
- FIRE ALARM CONTROL PANEL

REVISIONS

| NO. | DATE | DESCRIPTION |
|-----|------|-------------------|
| 01 | | ISSUED FOR PERMIT |
| 02 | | ISSUED FOR PERMIT |
| 03 | | ISSUED FOR PERMIT |
| 04 | | ISSUED FOR PERMIT |
| 05 | | ISSUED FOR PERMIT |
| 06 | | ISSUED FOR PERMIT |
| 07 | | ISSUED FOR PERMIT |
| 08 | | ISSUED FOR PERMIT |
| 09 | | ISSUED FOR PERMIT |
| 10 | | ISSUED FOR PERMIT |
| 11 | | ISSUED FOR PERMIT |
| 12 | | ISSUED FOR PERMIT |
| 13 | | ISSUED FOR PERMIT |
| 14 | | ISSUED FOR PERMIT |
| 15 | | ISSUED FOR PERMIT |
| 16 | | ISSUED FOR PERMIT |
| 17 | | ISSUED FOR PERMIT |
| 18 | | ISSUED FOR PERMIT |
| 19 | | ISSUED FOR PERMIT |
| 20 | | ISSUED FOR PERMIT |
| 21 | | ISSUED FOR PERMIT |
| 22 | | ISSUED FOR PERMIT |
| 23 | | ISSUED FOR PERMIT |
| 24 | | ISSUED FOR PERMIT |
| 25 | | ISSUED FOR PERMIT |
| 26 | | ISSUED FOR PERMIT |
| 27 | | ISSUED FOR PERMIT |
| 28 | | ISSUED FOR PERMIT |
| 29 | | ISSUED FOR PERMIT |
| 30 | | ISSUED FOR PERMIT |
| 31 | | ISSUED FOR PERMIT |
| 32 | | ISSUED FOR PERMIT |
| 33 | | ISSUED FOR PERMIT |
| 34 | | ISSUED FOR PERMIT |
| 35 | | ISSUED FOR PERMIT |
| 36 | | ISSUED FOR PERMIT |
| 37 | | ISSUED FOR PERMIT |
| 38 | | ISSUED FOR PERMIT |
| 39 | | ISSUED FOR PERMIT |
| 40 | | ISSUED FOR PERMIT |
| 41 | | ISSUED FOR PERMIT |
| 42 | | ISSUED FOR PERMIT |
| 43 | | ISSUED FOR PERMIT |
| 44 | | ISSUED FOR PERMIT |
| 45 | | ISSUED FOR PERMIT |
| 46 | | ISSUED FOR PERMIT |
| 47 | | ISSUED FOR PERMIT |
| 48 | | ISSUED FOR PERMIT |
| 49 | | ISSUED FOR PERMIT |
| 50 | | ISSUED FOR PERMIT |

NOVA TRENDS CONSULTANTS

175 West Beaver Creek Road, Unit 31
Richmond Hill, Ontario L4B 3M1
Tel: 905-882-5445
Fax: 905-882-5441
Email: cad@novatrendeng.com

REVISIONS

CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON SITE BEFORE PROCEEDING WITH THE WORK. THIS DRAWING IS THE PROPERTY OF THE ENGINEER AND MUST BE RETURNED UPON COMPLETION OF THE WORK.

DRAWINGS ARE NOT TO BE SCALED

NOVA TRENDS CONSULTANTS

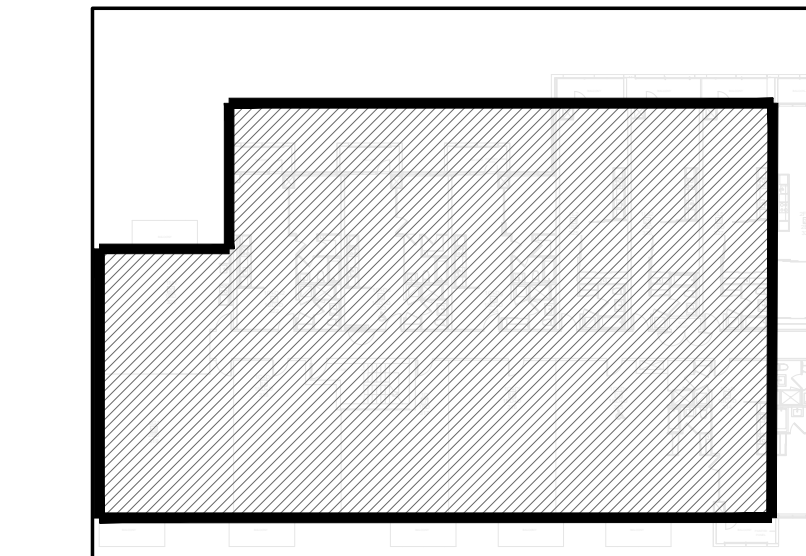
175 West Beaver Creek Road, Unit 31
Richmond Hill, Ontario L4B 3M1
Tel: 905-882-5445
Fax: 905-882-5441
Email: cad@novatrendeng.com

DRAWING TITLE
3/F SOUTH FLOOR PLAN
ELECTRICAL LAYOUT

PROJECT FILE
ALEXANDRA PARK

38 CAMERON STREET, BLOCK II
TORONTO ONTARIO

DRAWN BY: S.O. **CHECKED BY:** S.T. **SCALE:** 1:50
DATE: FEB, 13 **PROJECT NUMBER:** 1313 **DRAWING NUMBER:** E-10



Drawing name: \\nodwork\current\proj\13\1313 - Alexandra Park\000\1313E - 1011.dwg ELEC.dwg
Printed: Jan 27, 2015 - 1:03pm