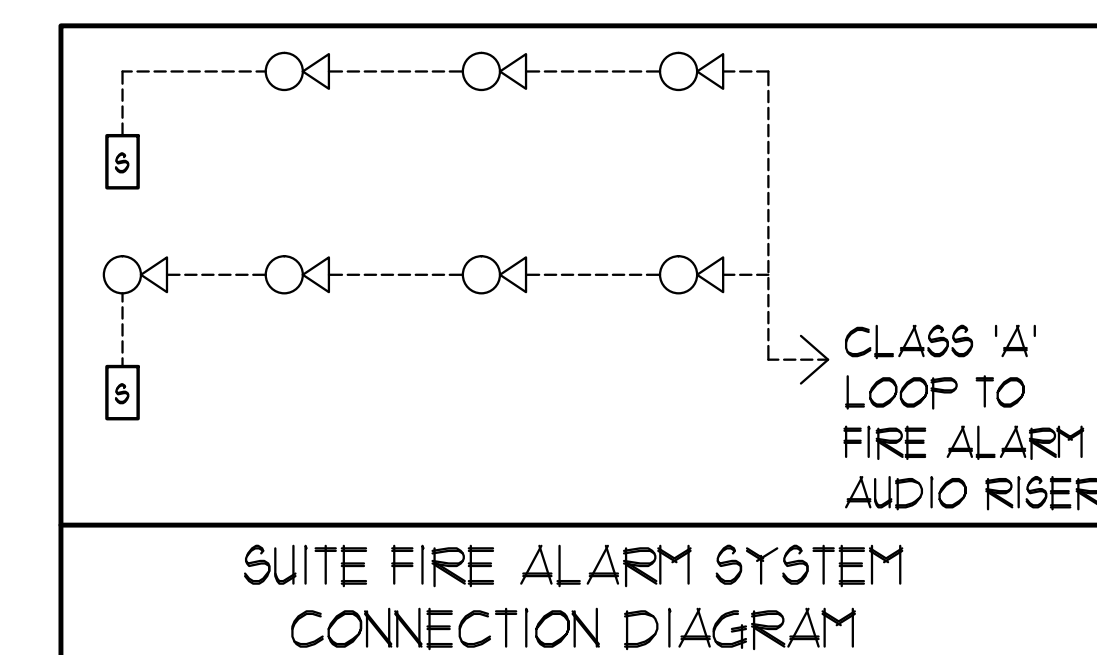




GENERAL AREA CIRCUITING - TABLE #1

LIGHTING FIXTURE LOCATION	CCTL.#
F2 TO F1 - EXIT SIGNS	E-1
G/F TO MPH - EXIT SIGNS	E-3
MPH - EXIT SIGNS	ER-1
STAIR 'A' (F2 TO G/F)	E-5
STAIR 'B' (F2 TO G/F)	E-7
STAIR 'C' (G/F TO 4/F)	E-9
STAIR 'D' (G/F TO 5/F)	E-11
STAIR 'E' (G/F TO 14/F)	E-13
STAIR 'F' (G/F TO 14/F)	E-15
STAIR 'K' (14/F TO MPH) & MPH (G/F)	ER-3ER-5R-11R-19
	E-2E-4E-6E-16E-8E-10E-12E-14E-16
	B1-2B1-4B1-6B1-8B1-10B1-12B1-14B1-16
	B1-18B1-20B1-22B1-24B1-26B1-28B1-30
	(G/F)
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-6, ER-8ER-10
EXTERIOR SITE	E1-1E1-3E1-5E1-7E1-9E1-11
RECEPTACLE LOCATION	CCTL.#
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) & J(9/F,6/F,3/F)	B-40
STAIR F (14/F,11/F,8/F,5/F,2/F)	B-42
STAIR H (14/F,11/F,8/F,5/F,2/F)	B-44
STAIR 'K' & MPH	R-2

- KEY NOTES - INSUITE:**
- DESIGNATED "LAUNDRY RECEPTACLE" AS DEFINED BY ESA CODE 26-110(e)(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-FORIT 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.
PULL 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 RETAIN 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 100V 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 100V ACTUATOR TO BE SUPPLIED AND INSTALLED BY DIV. 15.
- GENERAL 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 CAB 15U, 19, 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
- NIGHT LIGHT OR LIGHT CONNECTED TO EMERGENCY POWER
- CEILING POINTED MOUNTED LIGHT FIXTURE
- POLE MOUNTED LIGHT FIXTURE
- CAPPED CEILING LIGHT OUTLET
- TRACK LIGHT
- STRIP LIGHT
- UNDER CABINET FLUORESCENT LIGHT FIXTURE
- CEILING MOUNTED MALL MOUNTED EXIT SIGN
- EMERGENCY LIGHT FIXTURE
- EMERGENCY BATTERY PACK

POWER

- REGULAR DUPLEX RECEPTACLE
- DUPLEX RECEPTACLE (GROUND FAULT INTERRUPT)
- 3-PRONG DUPLEX RECEPTACLE
- SINGLE RECEPTACLE TYPE AND CONFIGURATION AS SPECIFIED FOR DRIVER
- DISCONNECT SWITCH NON-FUSED
- DISCONNECT SWITCH FUSED
- COOPERATION STARTER
- FRACTIONAL MOTOR/AN DIRECT CONNECTION
- DIRECT CONNECTION SINGLE PHASE
- DIRECT CONNECTION THREE PHASE
- THERMOSTAT
- DRYER SENSOR
- HEAT TRACE
- ELECTRICAL HEATER
- ELECTRICAL PANEL / SECURITY PANEL

TELECOMMUNICATION

- TELEPHONE OUTLET
- TELEPHONE CABLE (MULTI-PORT OUTLET)
- DATA OUTLET
- DATA/TELEPHONE OUTLET
- IN SUITE TELECOM BOX CAB RECEPTACLE
- UPR LOCATION
- VIDEO INTERCOM
- RADIO RECEIVER

SECURITY

- INTERCOM / INTERPHONE
- FLOOR MOUNTED 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
- SPOKE ALARM
- FIRE ALARM DUCT TYPE SPOKE DETECTOR
- FIRE ALARM HEAT DETECTOR
- FIBRE TIPP 60 TO 120MM HEAT DETECTOR
- MOISTURE PROOF HEAT DETECTOR
- CO ALARM
- CO SENSOR / NO SENSOR
- FIRE ALARM MANUAL PULL STATION
- FIRE ALARM SPEAKER WALL MTD.
- FIRE ALARM SPEAKER CEILING MTD.
- FIRE ALARM SPEAKER/STROBE WALL MTD.
- FIRE ALARM SPEAKER/STROBE CEILING MTD.
- FIRE ALARM ANNUNCIATOR PANEL
- FIRE ALARM CONTROL PANEL

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 Scale: 1:50

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REVISIONS

NO.	DATE	DESCRIPTION

CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE JOB AND REPORT DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK. THE DRAWING IS THE PROPERTY OF THE ENGINEER AND NOT BE REPRODUCED FOR ANY OTHER PROJECT OR DRAWINGS ARE NOT TO BE SCALED.

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3/F NORTH FLOOR PLAN ELECTRICAL LAYOUT

PROJECT TITLE: ALEXANDRA PARK
 38 CAMERON STREET, BLOCK II TORONTO, ONTARIO

DATE: FEB 13 2013
 PROJECT NUMBER: 1313
 DRAWING NUMBER: E-11
 SCALE: 1:50