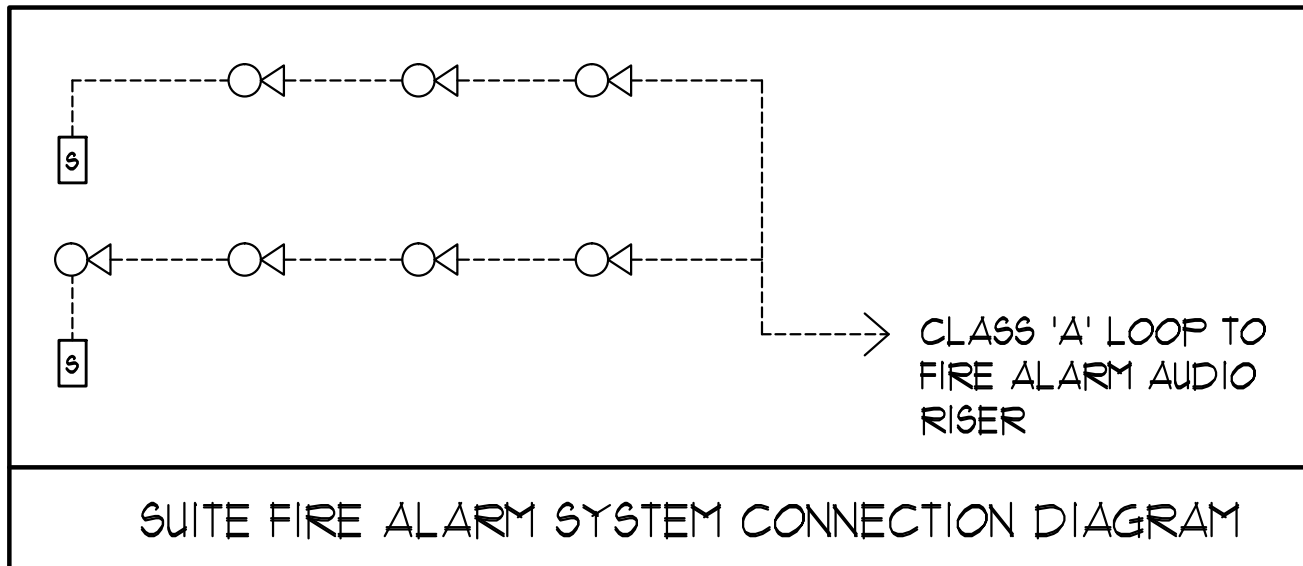


SEE DRAWING E-4 FOR CONTINUATION

SEE UNIT 112
ON DRAWING E-4
FOR DETAIL



MOUNTING HEIGHT SCHEDULE (DIMENSIONS ARE FROM FINISH FLOOR TO TOP OF WALL BOX)		
OUTLET	SUITES	PUBLIC AREA
RECEPTACLE	18" FFF	18" FFF
KITCHEN COUNTER SPLIT RECEPTACLE	46" FFF	46" FFF
TV/TELEPHONE (MULTI-PORT) OUTLET	18" FFF	18" FFF
LIGHT SWITCH	38" FFF	38" FFF
SECURITY PANEL	62" FFF	62" FFF
WALL THERMOSTAT	62" FFF	62" FFF
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" FFF
FIREFIGHTER'S HANDSET		41" FFF
PULL STATION		41" FFF

GENERAL AREA CIRCUITING - TABLE #1			
LIGHTING FIXTURE LOCATION	CCT #	RECEPTACLE LOCATION	CCT #
P4 TO P1 - EXIT SIGNS	EX-XX	LOBBY (P4 TO P1)	EX-XX
G/F TO 10/F - EXIT SIGNS	EX-XX	STAIR 'A' (3/F,2/F,2/F)	EX-XX
11/F TO ROOF - EXIT SIGNS	EX-XX	STAIR 'B' (M/F302,212/242)118/5 FLOORS	EX-XX
LOBBY (P4 TO P1)	EX-XX	STAIR 'B' (12/26/3/F/P4) FLOORS	EX-XX
STAIR 'A' (P4 TO G/F)	EX-XX	STAIR 'C' (M/F4302,242)1 FLOORS	EX-XX
CORRIDOR	EX-XX	STAIR 'C' (18/5/2/3/6/3) FLOORS	EX-XX
	EX-XX	STAIR 'D' (P/F4) FLOORS	EX-XX
	EX-XX	STAIR 'E' (P/F) FLOOR	EX-XX
	EX-XX	CORRIDOR	EX-XX

GENERAL NOTES - RESIDENTIAL:

1. ELECTRICAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH MECHANICAL, STRUCTURAL, ARCHITECTURAL AND LANDSCAPE DRAWINGS, AND COMPLY WITH ALL APPLICABLE NOTES.

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. STAIRWAY WALL MOUNTED EMERGENCY LIGHT FIXTURES SHALL BE MOUNTED @ 1' AFF.

4. 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.

5. 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.

6. 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.

7. 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.

8. REFER TO SUITE PANEL SCHEDULES FOR INSUITE CIRCUIT ARRANGEMENT.

9. ALL DUELLING UNIT RECEPTACLES EXCEPT IN KITCHEN SHALL BE TAMPER PROOF.

10. PROVIDE GROUND FAULT PROTECTION FOR SUITE KITCHEN AND WASHROOM RECEPTACLES WITHIN 500mm OF SINK.

11. (2) 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.

12. (05) DRYER SENSOR TO START DRYER VENTILATION FAN AUTOMATICALLY WHEN DRYER IS RUNNING.

13. ALL SMOKE ALARMS WITHIN THE SUITE SHALL BE HARDWIRED TOGETHER AND TO A 15A IF CIRCUIT BREAKER AHEAD OF OTHER LOADS.

14. ALL DUELLING UNIT RECEPTACLES, INCLUDING KITCHEN COUNTER RECEPTACLES OF CSA CONFIGURATION 5-15R AND 5-20R SHALL BE TAMPER RESISTANT RECEPTACLES WITH EXCEPTION OF RECEPTACLES DEDICATED FOR STATIONARY APPLIANCES SUCH THAT THE RECEPTACLE IS RENDERED INACCESSIBLE, OR THOSE LOCATED ABOVE 2m FROM THE FLOOR OR FINISHED GRADE. RULE 26-112(g) 26-112(h). BULLETIN 26-25-11.

15. ALL BEDROOM RECEPTACLES SHALL BE CONNECTED TO ARC-FAULT CIRCUIT BREAKERS (AFGI).

16. RECEPTACLES INSTALLED IN A DINING AREA FORMING PART OF A KITCHEN OF A DUELLING UNIT SHALL BE SUPPLIED BY A BRANCH CIRCUIT THAT DOES NOT SUPPLY ANY OTHER OUTLETS. RULE 26-122(g).

KEY NOTES - RESIDENTIAL:

1. FOR CIRCUITING, REFER TO TABLE #1.

2. 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.

3. REFER TO SUPERVISED VALVE AND FLOW SWITCH SCHEDULE ON DUG. E-XX FOR DETAILS ON TYPICAL FLOORS.

4. PROVIDE TELECOMMUNICATION BACKBOARD C/W 115V, 14, 15A RECEPTACLE AS PER COMMUNICATION RISER DIAGRAM ON DUG. E-31.

5. CONTRACTOR SHALL REFER TO ELECTRICAL SINGLE LINE DIAGRAM ON DUG. E-30 AND SDF RISER ON DUG. E-31 FOR SDF LOCATIONS AND DISTRIBUTION.

6. PROVIDE CONDUIT AS PER RISER DETAIL #9 ON DUG. E-35 FOR BISORTER/TRISORTER CONTROL SYSTEM.

7. ALL SUITE DOOR CONTACTS WILL COMPLETE WITH INTRUSION ALARM SYSTEM THAT CONTACT TO THE CONCIERGE STATION.

8. DESIGNATED "LAUNDRY RECEPTACLE" AS DEFINED BY ESA CODE 26-110(g)(11), 26-122(g) AND ESA BULLETIN 26-26-0 (WITHIN 3m RADIUS OF LAUNDRY CLOSET). RECEPTACLE SHALL BE CONNECTED TO A DEDICATED CIRCUIT. SEE DETAIL #14 ON DUG. E-35.

9. SWITCHES, RECEPTACLES, ETC. TO BE INSTALLED AS TO NOT INTERFERE WITH THE OPENING AND OPERATION OF SLIDING DOOR.

AMENITY AREA KEY NOTES:

1. PROVIDE TELEPHONE AS PER OBC 3.11.02.1 (8) AND SHALL BE INSTALLED WITHIN 30m OF THE POOL.

2. ALL RECIRCULATING PUMPS SHALL BE CAPABLE OF BEING DEACTIVATED BY AN EMERGENCY STOP BUTTON. CLEARLY LABELED AND LOCATED ON THE DECK AREA.

3. 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.

4. DIV. 16 TO PROVIDE 120A, 3P DISCONNECT IN POOL MECHANICAL ROOM FOR TURN-KEY POOL CONTRACTOR'S USE.

5. EXACT LOCATIONS OF OUTLETS TO BE DETERMINED ON SITE.

ELECTRICAL LEGEND

LIGHTING

FLUORESCENT LIGHT FIXTURE, TYPE AS INDICATED

NIGHT LIGHT OR LIGHT CONNECTED TO EMERGENCY POWER

CEILING MOUNTED WALL MOUNTED LIGHT FIXTURE, INSCRIBED LETTER DENOTES TYPE

POLE MOUNTED LIGHT FIXTURE, INSCRIBED LETTER DENOTES TYPE

CHAFFED CEILING LIGHT OUTLET

TRACK LIGHT

STRIP LIGHT

UNDER CABINET FLUORESCENT LIGHT FIXTURE

CEILING MOUNTED WALL MOUNTED EXIT SIGN

EMERGENCY BATTERY PACK

OCCUPANCY SENSOR POWER PACKS

SINGLE/DOUBLE POLE, SINGLE/DOUBLE THROUGH LOGGERS LOGGERS 1-WAY/2-WAY/PILOT LIGHT, OTHER SWITCHED LIGHT RESPECTIVELY

MASTER LIGHTING SHUT-OFF SWITCH

SENSOR WALL SWITCH FIRE SELF POWERED

OCCUPANCY SENSOR CEILING MOUNTED

POWER

REGULAR DUPLEX RECEPTACLE

DUPLEX RECEPTACLE GROUND FAULT INTERRUPT

5-20R 1-SLOT DUPLEX RECEPTACLE

SINGLE RECEPTACLE TYPE AND CONFIGURATION AS SPECIFIED FOR DRYER

CONNECTION FOR OVERCOUNTER

ABOVE COUNTER DEVICE

CEILING MOUNTED DEVICES

FLOOR MOUNTED DEVICES

DISCONNECT SWITCH, NON-FUSED

DISCONNECT SWITCH, FUSED

COPERNATION STARTER

FRACTIONAL MOTOR/FAN DIRECT CONNECTION

DIRECT CONNECTION, SINGLE PHASE

DIRECT CONNECTION, THREE PHASE

THERMOSTAT

DRYER SENSOR

HEAT TRACE

ELECTRICAL HEATER

ELECTRICAL PANEL / SECURITY PANEL

TELECOMMUNICATION

TV/CABLE OUTLET

TELEPHONE OUTLET

TELEPHONE CABLE (MULTI-PORT OUTLET)

DATA OUTLET

DATA/TELEPHONE OUTLET

IN SUITE TELECOM BOX C/W RECEPTACLE

WIFI LOCATION

MUSIC SPEAKER / VOLUME CONTROL

RADIO RECEIVER

SECURITY

INTERCOM / INTERPHONE

INTERCOM WITH CAMERA

PANIC BUTTON / PANIC INTERCOM STATION

CARD READER

AUTOMATIC RELEASE CARD ACCESS/RADIO RECEIVER

ELECTRIC STRIKE

MAGLOCK

DOOR CONTACT / WINDOW CONTACT

AUTOMATIC DOOR OPERATOR

MOTION DETECTOR

PUSH BUTTON

SECURITY CAMERA

LIFE SAFETY

FIRE ALARM SMOKE DETECTOR

SPOKE ALARM

FIRE ALARM DUCT TYPE SMOKE DETECTOR

FIRE ALARM HEAT DETECTOR

FIXED TYPE 68 °C (150 °F) SPOKE HEAT DETECTOR

MOISTURE PROOF HEAT DETECTOR

CO ALARM

COPERNATION SPOKE 4 CO ALARM

CO SENSOR / NO SENSOR

FIRE ALARM MANUAL PULL STATION

FIRE ALARM STROBE/HORN WALL MTD.

FIRE ALARM STROBE/HORN WALL MTD.

FIRE ALARM MINI-HORN WALL MTD.

FIRE ALARM SPEAKER/STROBE CEILING MTD.

FIRE ALARM SPEAKER, CEILING MTD.

FIRE ALARM ANNUNCIATOR PANEL

FIRE ALARM CONTROL PANEL

NOVA TREND

05/20/14

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DRAWING TITLE
G/F NORTH FLOOR PLAN
LIGHTING LAYOUT

PROJECT TITLE
ALEXANDRA PARK

XXXX TORONTO ONTARIO

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

DATE: FEB, 13 PROJECT NUMBER: 1313 DRAWING NUMBER: E-1 OF