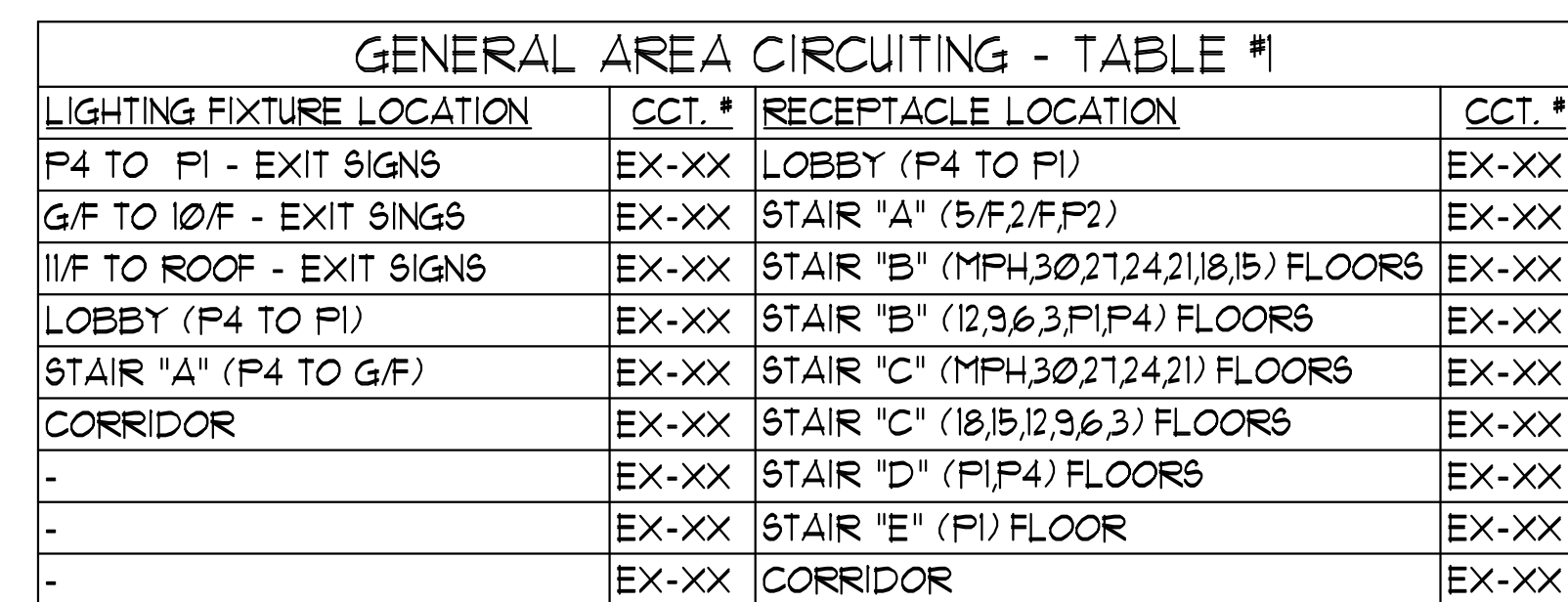




OUTLET	SUITES	PUBLIC AREA
RECEPTACLE	18" FFF	18" FFF
KITCHEN COUNTER SPLIT RECEPTACLE	46" FFF	46" FFF
TV/TELEPHONE (MULTI-PORT) OUTLET	18" FFF	18" FFF
LIGHT SWITCH	38" FFF	38" FFF
SECURITY PANEL	62" F.FF	62" F.FF
WALL THERMOSTAT	62" F.FF	62" F.FF
FRIDGE RECEPTACLE	TO SUIT EQUIPMENT	
MICROWAVE/FAN UNIT 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
FULL STATION		41" FFF

1. ELECTRICAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH MECHANICAL, STRUCTURAL, ARCHITECTURAL AND LANDSCAPE DRAWINGS.
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. FIRE ALARM RISERS SHALL BE RUN IN 2 HOUR FIRE RATED ELECTRICAL CLOSET. REFER TO DWG. E-32 FOR RISER DIAGRAM AND DETAILS.
4. STAIRWELL WALL MOUNTED EMERGENCY LIGHT FIXTURES SHALL BE MOUNTED @ 7' AFF.

5. EMERGENCY LIGHT FIXTURES IN LOCKERS, STORAGE, GARBAGE, UTILITY AND SERVICE ROOMS SHALL BE CONNECTED TO BOTH NORMAL AND EMERGENCY POWER AS PER DETAIL #27 OF DWG. E-35.

6. FOR STORAGE ROOM VENTILATION SYSTEM, DIV. 16 TO PROVIDE CONDUIT, WIRING AND SWITCH (5) TO START/STOP FAN AND DAMPER. FAN AND 110V ACTUATOR TO BE SUPPLIED AND INSTALLED BY DIV. 15.

7. 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 110 ACTUATOR TO BE SUPPLIED AND INSTALLED BY DIV. 15.

8. 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.

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

10. ALL DWELLING UNIT RECEPTACLES EXCEPT IN KITCHEN SHALL BE TAMPER PROOF.

11. PROVIDE GROUND FAULT PROTECTION FOR SUITE KITCHEN AND WASHROOM RECEPTACLES WITHIN 1500mm OF SINK.

12. CB 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 DWG. E-35 FOR TELECOM JUNCTION BOX INSTALLATION.

13. ☐ DRYER SENSOR TO START DRYER VENTILATION FAN AUTOMATICALLY WHEN DRYER IS RUNNING.

14. ALL SMOKE ALARMS WITHIN THE SUITE SHALL BE HARDWIRED TOGETHER AND TO A 15A, 1P CIRCUIT BREAKER AHEAD OF OTHER LOADS.

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 DWG. E-32 FOR FIRE ALARM RISER DIAGRAM.

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

④ PROVIDE TELECOMMUNICATION BACKBOARD C/W 115V, 1 ϕ , 15A RECEPTACLE AS PER COMMUNICATION RISER DIAGRAM ON DWG. E-31.

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

⑥ PROVIDE CONDUIT AS PER RISER DETAIL #18 ON DWG. 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 26-710(e)(11), 26-720(b) AND ESA BULLETIN 26-26-0 (WITHIN 3m RADIUS OF LAUNDRY CLOSET). RECEPTACLE SHALL BE CONNECTED TO A DEDICATED CIRCUIT. SEE DETAIL #14 ON DWG. E-35.

⑨ INSTALL SIDE-MOUNTED RECEPTACLE ON KITCHEN ISLAND CABINET.

ELECTRICAL LEGEND	
LIGHTING	
	FLUORESCENT LIGHT FIXTURE, TYPE AS INDICATED
	NIGHT LIGHT
	SWITCH CONNECTED TO EMERGENCY POWER
	CILING MOUNTED/PENDANT MOUNTED LIGHT FIXTURE
	LETTER DENOTES TYPE
	POLE MOUNTED LIGHT FIXTURE
	NORSCRIBED LETTER DENOTES TYPE
	CEILING MOUNTED LIGHT FIXTURE
	TRACK LIGHT
	STRIP LIGHT
	UNDER CABINET FLUORESCENT LIGHT FIXTURE
	CILING MOUNTED/ANGLED MOUNTED EXIT SIGN
	SINGLE ENDED PENDANT LAMP REMOTE HEAD
	EMERGENCY BATTERY PACK
	OCCUPANCY SENSOR POWER PACKS
	SINGLE/THREE POLE SIGNAL/MOTION/THREE THROUGH TOGGLE SWITCH RESPECTIVELY
	1 TO 34' FOOT LIGHTS MANY A FOOT LIGHT
	TWO FOOTED LIGHT (SPLIT SWITCH)
	MASTER LIGHTING SWITCH OFF
	SWITCH PUSH PULL SELF POWERED
	OCCUPANCY SENSOR CEILING MOUNTED
POWER	
	REGULAR DUPLEX RECEPTACLE
	DUPLEX RECEPTACLE GROUND FAULT INTERRUPT
	5/8" INCH SLOT DUPLEX RECEPTACLE
	SINGLE DUPLEX RECEPTACLE TYPE AND CONFIGURATION AS SPECIFIED FOR
	CONNECTION FOR OVERCOOKER
	ABOVE COUNTER DEVICE
	CILING MOUNTED DEVICES
	FLOOR MOUNTED DEVICE
	DISCONNECT SWITCH NON-FUSED
	DISCONNECT SWITCH FUSED
	COPERATION STARTER
	DIRECT CONNECTION MOTOR DIRECT CONNECTION
	DIRECT CONNECTION SINGLE PHASE
	DIRECT CONNECTION THREE PHASE
	THERMOSTAT
	ORDER SENSOR
	HEAT TRACE
	ELECTRICAL HEATER
	ELECTRICAL PANEL / SECURITY PANEL
TELECOMMUNICATION	
	TV CABLE
	PHONE CABLE
	TELEPHONE CABLE (MULTI-PORT CABLE)
	DATA CABLE
	DATA TELEPHONE CABLE
	N SUITE TELEPHONE BOX CO RECEPTACLE
	DATA TELEPHONE
	MUSIC SPEAKER / VOLUME CONTROL
	RECEIVING
	RECEIVING
SECURITY	
	INTERCOM / INTERPHONE
	INTERCOM WITH CAMERA
	PUBLIC PANEL / PANIC INTERCOM STATION
	CARD READER
	ACCESS RELEASE CARD ACCESS/RADIO RECEIVER
	ELECTRIC STRIKE
	HAGLOCK
	DOOR CONTACT / WINDOW CONTACT
	AUTOMATIC DOOR OPERATOR
	MOTION DETECTOR
	PUSH BUTTON
	SECURITY CAMERA
LIFE SAFETY	
	FIRE ALARM SMOKE DETECTOR
	SMOKE ALARM
	FIXED TYPE TIME SMOKE DETECTOR
	FIXED TYPE 88 °C DEGREE HEAT DETECTOR
	MOISTURE PROOF HEAT DETECTOR
	GO ALARM
	COPERATION SMOKE 1 GO ALARM
	CO SENSOR / NO SENSOR
	FIRE ALARM MANUAL PULL STATION
	FIREFIGHTER'S HANDSET
	FIRE ALARM STROBE/FLASH HORN MTD
	FIRE ALARM MIN-HORN WALL MTD
	FIRE ALARM SPEAKER-STROBE CILING MTD
	FIRE ALARM SPEAKER CILING MTD
	FIRE ALARM SPEAKER CILING MTD
	FIRE ALARM CONTROL

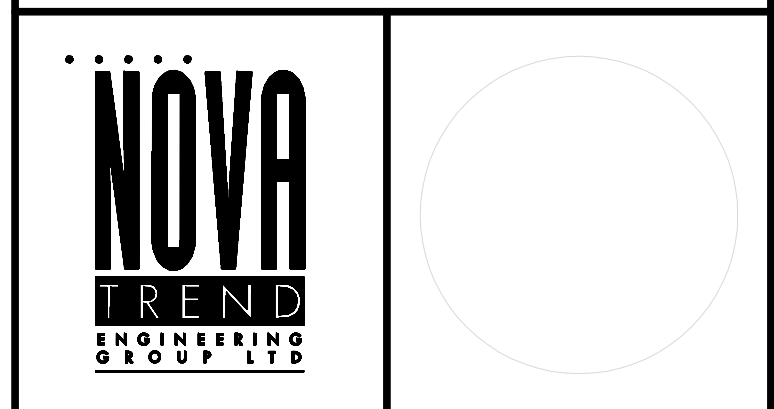
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MM/DD/YY	1	ISSUED FOR ---	S.T.
DATE	NO.	DESCRIPTION	BY
MARK VOID ALL PRINTS DATED PREVIOUS TO FINAL DATE ABOVE			

REVISIONS

CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE JOB AND REPORT DISCREPANCIES TO THE ENGINEERS BEFORE PROCEEDING WITH THE WORK. THIS DRAWING IS THE PROPERTY OF THE ENGINEERS AND MUST BE RETURNED UPON COMPLETION OF THE WORK.

DRAWINGS ARE NOT TO BE SCALED



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DRAWING TITLE:
5/F SOUTH FLOOR PLAN
ELECTRICAL LAYOUT

PROJECT TITLE:
ALEXANDRA PARK

XXX TORONTO		ONTARIO
DRAIN BY: CO	CHECKED BY: CT	SCALE: 150

DATE: FEB, 13	PROJECT NUMBER: 1313	DRAWING NUMBER: E-14 OF
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