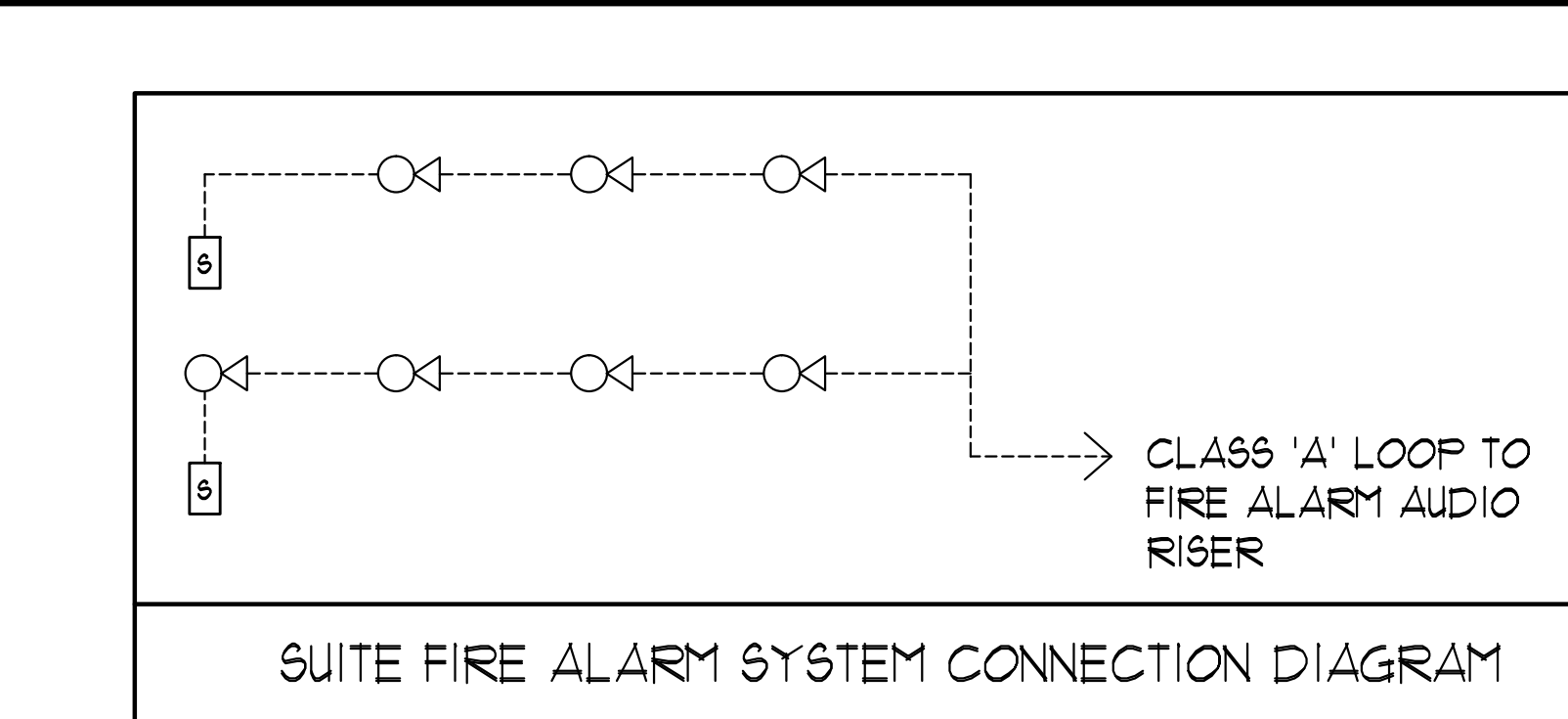
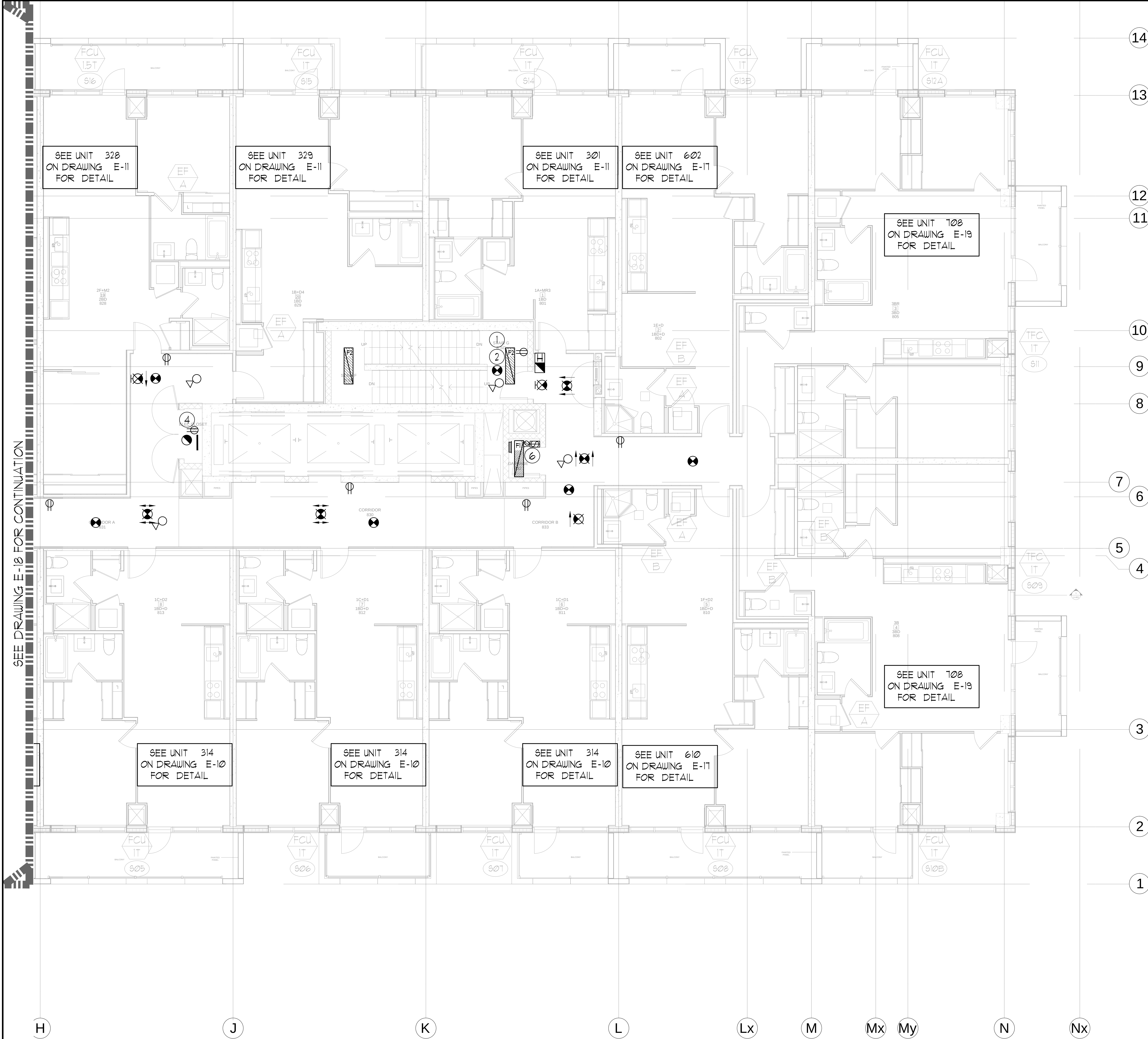


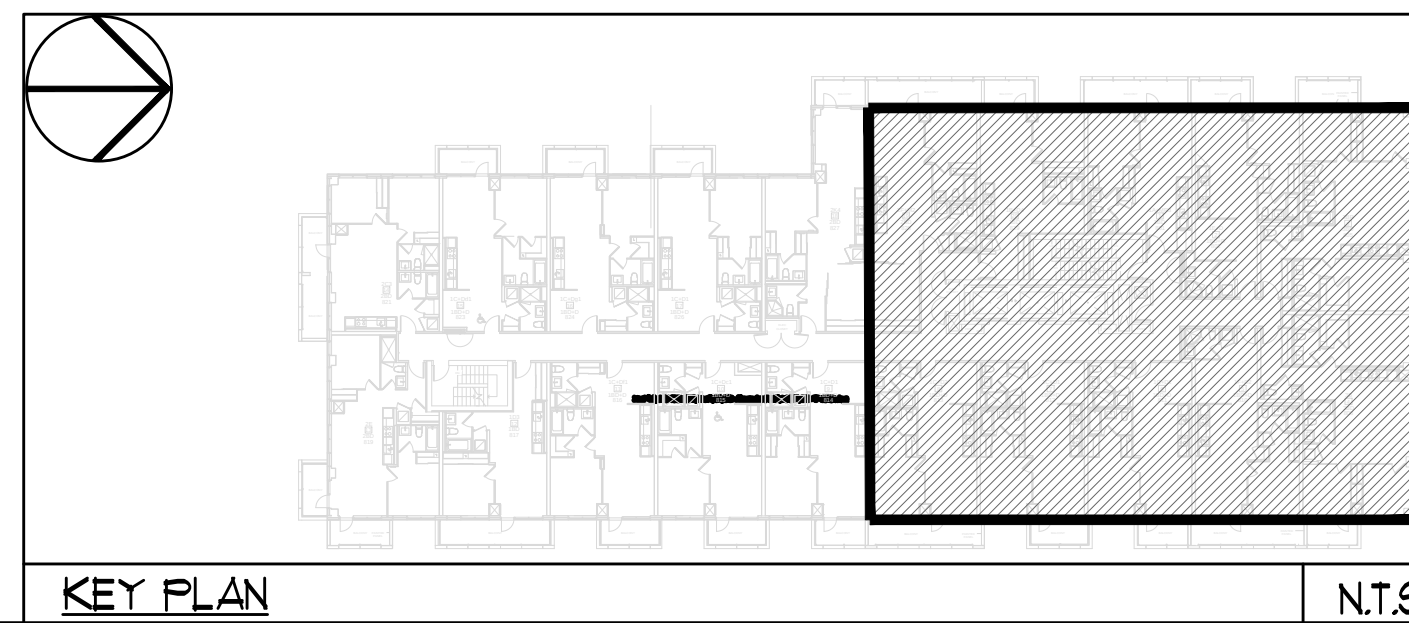


MOUNTING HEIGHT SCHEDULE (DIMENSIONS ARE FROM FINISH FLOOR TO TOP OF WALL BOX)		
OUTLET	SUITES	PUBLIC AREA
RECEPTACLE	18" FFF	18" FFF
KITCHEN COUNTER SPLIT RECEPTACLE	46" FFF	46" FFF
TV/TELEPHONE (MULTI-PORT) OUTLET	18" FFF	18" FFF
LIGHT SWITCH	38" FFF	38" FFF
SECURITY PANEL	62" FFF	62" FFF
WALL THERMOSTAT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

GENERAL AREA CIRCUITING - TABLE #1			
LIGHTING FIXTURE LOCATION	CGT. #	RECEPTACLE LOCATION	CGT. #
P4 TO P1 - EXIT SIGNS	EX-XX	LOBBY (P4 TO P1)	EX-XX
G/F TO 10/F - EXIT SIGNS	EX-XX	STAIR "A" (5/F, 2/F)	EX-XX
11/F TO ROOF - EXIT SIGNS	EX-XX	STAIR "B" (11/F, 12/F, 12A, 12B) FLOORS	EX-XX
LOBBY (P4 TO P1)	EX-XX	STAIR "B" (12/F, 12A, 12B) FLOORS	EX-XX
STAIR "A" (P4 TO G/F)	EX-XX	STAIR "C" (11/F, 12/F, 12A, 12B) FLOORS	EX-XX
CORRIDOR	EX-XX	STAIR "C" (11B, 12B, 12A) FLOORS	EX-XX
-	EX-XX	STAIR "D" (P1/F) FLOORS	EX-XX
-	EX-XX	STAIR "E" (P1) FLOOR	EX-XX
-	EX-XX	CORRIDOR	EX-XX

- GENERAL NOTES - RESIDENTIAL:**
- ELECTRICAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH MECHANICAL, STRUCTURAL, ARCHITECTURAL AND LANDSCAPE DRAWINGS, AND COMPLY WITH ALL APPLICABLE NOTES.
 - CONTRACTOR SHALL RUN CABLES WITHIN CEILING SLAB OR ENCLOSURES TO RETAIN 2 HOUR FIRE PROTECTION RATING FOR ALL LOADS THAT CONNECT TO EMERGENCY POWER.
 - STAIRWAY WALL MOUNTED EMERGENCY LIGHT FIXTURES SHALL BE MOUNTED @ 1' AFF.
 - 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.
 - 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.
 - 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 RECEPTACLES EXCEPT IN KITCHEN SHALL BE TAMPER PROOF.
 - PROVIDE GROUND FAULT PROTECTION FOR SUITE KITCHEN AND WASHROOM RECEPTACLES 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 DETAIL #9 ON DUG. E-35 FOR TELECOM JUNCTION BOX INSTALLATION.
 - DRYER SENSOR TO START DRYER VENTILATION FAN AUTOMATICALLY WHEN DRYER IS RUNNING.
 - SMOKE ALARMS WITHIN THE SUITE SHALL BE HARDWIRED TOGETHER AND TO A BA, IF CIRCUIT BREAKER AHEAD OF OTHER LOADS.
 - DWELLING 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 REMOVED, INACCESSIBLE, OR THOSE LOCATED ABOVE 2m FROM THE FLOOR OR FINISHED GRADE. RULE 26-112(g) 26-112(h). BULLETIN 26-25-11.
 - BEDROOM RECEPTACLES SHALL BE CONNECTED TO ARC-FAULT CIRCUIT BREAKERS (AFBI).
 - RECEPTACLES INSTALLED IN A DINING AREA FORMING PART OF A KITCHEN OF A DWELLING UNIT SHALL BE SUPPLIED BY A BRANCH CIRCUIT THAT DOES NOT SUPPLY ANY OTHER OUTLETS. RULE 26-112(a).
- 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-35 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 15V, 1, 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 #19 ON DUG. E-35 FOR BISORTER/TRISORTER 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 26-112(a)(11), 26-112(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.
 - SWITCHES, RECEPTACLES, ETC., TO BE INSTALLED AS TO NOT INTERFERE WITH THE OPENING AND OPERATION OF SLIDING DOOR.
 - FOR FAN COIL UNITS (FCU-X), ELECTRICAL CONTRACTOR TO SUPPLY AND INSTALL CONDUIT, AND JUNCTION BOX FOR REMOTE THERMOSTAT. MECHANICAL CONTRACTOR SUPPLY AND WIRE THERMOSTATS, MOUNT THERMOSTAT AND TERMINATE WIRING.

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	
CEILING MOUNTED 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 LOGIC SWITCH RESPECTIVELY	
3-WAY/4-WAY SWITCH, 3-WAY/4-WAY/PILOT LIGHT, OTHER SWITCHED LIGHT RESPECTIVELY	
MASTER LIGHTING SWITCH OFF SWITCH	
SENSOR WALL SWITCH, SELF POWERED	
OCCUPANCY SENSOR, CEILING MOUNTED	
POWER	
REGULAR DUPLEX RECEPTACLE	
DUPLEX RECEPTACLE, GROUND FAULT INTERRUPT	
3-20R 1-50T DUPLEX RECEPTACLE	
SINGLE RECEPTACLE, TYPE AND CONFIGURATION AS SPECIFIED FOR DRYER	
CONNECTION FOR OVERCLOCKTOP	
ABOVE COUNTER DEVICE	
CEILING MOUNTED DEVICES	
FLOOR MOUNTED DEVICES	
DISCONNECT SWITCH, NON-FUSED	
DISCONNECT SWITCH, FUSED	
CORPORATION STARTER	
FRACTIONAL MOTOR/FAN DIRECT CONNECTION	
DIRECT CONNECTION, SINGLE PHASE	
DIRECT CONNECTION, THREE PHASE	
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	
PIRING BUTTON / PIRING INTERCOM STATION	
CARD READER	
RECEIVER	
AUTOMATIC RELEASE CARD ACCESS/RADIO	
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 (151 °F) HEAT DETECTOR	
MOISTURE PROOF HEAT DETECTOR	
CO ALARM	
COMBINATION SMOKE & CO ALARM	
CO SENSOR / NO SENSOR	
FIRE ALARM MANUAL CALL STATION	
FIRE EXTINGUISHER HATCHES	
FIRE ALARM STROBE/ALARM 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	



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DRAWING TITLE 8/F NORTH FLOOR PLAN ELECTRICAL LAYOUT	
PROJECT TITLE ALEXANDRA PARK	
XXX TORONTO ONTARIO	
DRAWN BY: S.O.	CHECKED BY: S.T.
DATE: FEB, 13	SCALE: 1:50
PROJECT NUMBER: 1313	DRAWING NUMBER: E-21