

COPYRIGHT
 This drawing has been prepared solely for the intended use. If any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

IBI Group Professional Services (Canada) Inc.
 is a member of the IBI Group of companies

No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
GENERAL							
	NORTH ARROW ARROW INDICATES PROJECT NORTH		COMBINATION MAGNETIC STARTER		HEAT TRACING DIRECT CONNECTION TO HEAT TRACING: I - HEAT TRACING II - PIPE SYSTEM ID		CCTV INDOOR PTZ CAMERA
	NOTE REFERENCE TAG N# - DENOTES NOTE NUMBER E-### - DENOTES DRAWING NUMBER		MAGNETIC STARTER		SANITARY TPL: TRAP SEAL PRIMER DCW: DOMESTIC COLD WATER		INDOOR FIXED CAMERA
	BURIED GROUNDING CONDUCTOR		MANUAL STARTER		HEAT TRACING THERMOSTAT		OUTDOOR/WALL/ROOF MOUNTED PTZ CAMERA
	LIGHTNING GROUND CONDUCTOR		HORSEPOWER RATED MOTOR TOGGLE SWITCH		HEAT TRACING IN LINE TEMPERATURE SENSOR		OUTDOOR/WALL/ROOF MOUNTED FIXED CAMERA
	GROUND ROD C/W INSPECTION CAN		HORSEPOWER RATED MOTOR HAND/OFF/AUTO SWITCH		LIGHTING TYPICAL LUMINAIRE NOMENCLATURE: L01 - DENOTES LUMINAIRE TYPE L2B1-28.1 - DENOTES CIRCUIT NUMBER L2B1 - DENOTES PANELBOARD (REFER TO POWER AND CONTROL) 2B - DENOTES CIRCUIT NUMBER .1 - DENOTES CONTROL NUMBER		OUTDOOR FIXED CAMERA POLE MOUNTED
	GROUNDING CONDUCTOR CONNECTION		DISCONNECT SWITCH - NON-FUSIBLE		CEILING OR PENDANT MOUNTED LUMINAIRE		OUTDOOR PTZ CAMERA POLE MOUNTED
	AIR TERMINAL (LIGHTNING ROD)		DISCONNECT SWITCH - NON-FUSIBLE		WALL MOUNTED LUMINAIRE		SECURITY CONTROL PANEL
	CONDUCTOR DOWN TO BUILDING GROUND LOOP		FUSED DISCONNECT SWITCH		POLE MOUNTED LUMINAIRE P01 - LUMINAIRE TYPE		GLASS BREAK DETECTOR
	DIRECT BURIED CONDUIT(S) OR CABLE(S)		FUSED DISCONNECT SWITCH		CEILING, PENDANT OR WALL MOUNTED LUMINAIRE		KEY PAD
	CONCRETE ENCASED CONDUIT(S)		MOTOR		LIGHT SWITCH		CARD READER
	EXPOSED CONDUIT OR CABLE		BLANK JUNCTION BOX		DESIGNATIONS FOR LIGHT SWITCHES 3 - 3-WAY 4 - 4-WAY D - DIMMER MC - MOMENTARY CONTACT P - PILOT LIGHT K - KEY OPERATED LV - LOW VOLTAGE		CARD READER / KEY PAD COMBO
	CONDUIT OR CABLE TURNING UP		TERMINAL BOX WITH TERMINAL STRIPS		OCCUPANCY SENSOR		DOOR MONITOR SWITCH
	CONDUIT OR CABLE TURNING DOWN		BASEBOARD HEATING UNIT		PHOTO-ELECTRIC CONTROL		DATA IN
	SLOPE - ARROW INDICATES DOWNWARD SLOPE		ELECTRIC CONVECTION HEATER		EXIT SIGN - CEILING MOUNTED ARROW DENOTES DIRECTION CHEVRON		DOOR BY-PASS KEYED SWITCH
	MANHOLE		ELECTRIC FORCE-FLOW HEATER		EXIT SIGN - WALL MOUNTED		ELECTRIC DOOR STRIKE
	HAND HOLE		ELECTRIC FORCE-FLOW HEATER		EMERGENCY LIGHTING BATTERY WITH 2 HEADS AND SINGLE RECEPTACLE		MAGNETIC DOOR LOCK
	CONCRETE PULL BOX (MINIMUM INTERNAL DIMENSIONS: 900x610x900)		DOOR CONTROL PANEL		EMERGENCY LIGHTING BATTERY FOR REMOTE HEADS AND SINGLE RECEPTACLE		ELEVATOR HALL CALL BUTTON
	PULL BOX		DOCK LEVELER		DOUBLE REMOTE EMERGENCY LIGHTING HEADS		ELEVATOR CARD CALL BUTTON
	UTILITY POLE		SINGLE RECEPTACLE		SPACE TYPE FOR LIGHTING CONTROL, REFER TO SCHEDULE IN SPECIFICATION SECTION 16590		MAGNETIC LOCK RELEASE/RESET KEY
	POWER AND/OR DISTRIBUTION PANELBOARD - SURFACE MOUNTED		DUPLEX RECEPTACLE		COMMUNICATIONS COMMUNICATION OUTLET: - SOLID DENOTES COPPER CONDUCTORS - OPEN DENOTES OPTICAL FIBRE CONDUCTORS - BOXED DENOTES INDUSTRIAL OUTLET		PUSH TO EXIT
	PAD MOUNT TRANSFORMER		GFCI DUPLEX RECEPTACLE		FLUSH WITH SURFACE COMMUNICATIONS PASS TROUGH FURNITURE FEED F - DENOTES FLOOR MOUNTED		POWER ASSIST
	SUSPENDED TRANSFORMER		COMBINATION DUPLEX RECEPTACLE/TELECOMMUNICATION OUTLET (DUPLICATED ON COMMS DRAWINGS)		COMBINATION DUPLEX RECEPTACLE(S)/TELECOMMUNICATION OUTLET/FLOOR BOX (DUPLICATED ON POWER DRAWINGS) TELECOMMUNICATIONS ENCLOSURE		POWER ASSIST CONNECTION
	DENOTES PANEL		COMBINATION TWO DUPLEX RECEPTABLES/TELECOMMUNICATION OUTLET (DUPLICATED ON COMMS DRAWINGS AS COMBINATION DUPLEX RCT) WITH BARRIER BETWEEN RECEPTABLES		DESIGNATIONS FOR RECEPTACLE TYPES A RACK RECEPTACLE L-20R B L21-20R C CEILING D DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR E ENCLOSURE F FURNITURE MTD GFCI GROUND FAULT CIRCUIT INTERRUPTER H 5-30R S MTD ON SURFACE OF FLOOR U UNDERFLOOR		DOOR RELEASE
	DENOTES REDUNDANCY IDENTIFIER (A,B)		LINE DENOTES ABOVE COUNTER HEIGHT OUTLET 1200 AFF OR 300 ABOVE COUNTER, UNLESS OTHERWISE NOTED		THERMOSTAT		PUSH BUTTON REMOTE RELEASE
	DENOTES FLOOR (B,1,2,3) *UPS PANELS DENOTE PDU SOURCE		DESIGNATIONS FOR RECEPTACLE TYPES A RACK RECEPTACLE L-20R B L21-20R C CEILING D DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR E ENCLOSURE F FURNITURE MTD GFCI GROUND FAULT CIRCUIT INTERRUPTER H 5-30R S MTD ON SURFACE OF FLOOR U UNDERFLOOR		HIGH/LOW TEMPERATURE THERMOSTAT		PUSH BAR BOLT RETRACT
	DENOTES NON-LIFE SAFETY DENOTES LIFE SAFETY DENOTES LIGHTING DENOTES UNINTERRUPTIBLE POWER SUPPLY *U2A1 DENOTES FROM PDU-U2A		COMBINATION MULTI-RECEPTABLE/TELECOMMUNICATION FLOOR BOX (DUPLICATED ON COMMS DRAWINGS)		FURNITURE FEED - POWER		PUSH BAR ELECTRIC BOLT RETRACT
	DISTRIBUTION PANEL POWER PANEL RECEPTACLE PANEL LIGHTING PANEL SWITCHBOARD TRANSFORMER POWER DISTRIBUTION UNIT		LINE DENOTES ABOVE COUNTER HEIGHT OUTLET 1200 AFF OR 300 ABOVE COUNTER, UNLESS OTHERWISE NOTED		DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE S - SURFACE MTD P - PENDANT F - FURNITURE R - RACK MOUNT PATCH PANEL W - FLUSH WITH SURFACE WALL MOUNTED D - DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR C - CEILING O - OVERHEAD		PASSIVE INFRARED MOTION DETECTOR
	MECHANICAL OR ELECTRICAL EQUIPMENT		COMBINATION TWO DUPLEX RECEPTABLES/TELECOMMUNICATION OUTLET (DUPLICATED ON COMMS DRAWINGS AS COMBINATION DUPLEX RCT) WITH BARRIER BETWEEN RECEPTABLES		DOORBELL		
			COMBINATION MULTI-RECEPTABLE/TELECOMMUNICATION FLOOR BOX (DUPLICATED ON COMMS DRAWINGS)		CLOCK		
			LINE DENOTES ABOVE COUNTER HEIGHT OUTLET 1200 AFF OR 300 ABOVE COUNTER, UNLESS OTHERWISE NOTED		NETWORK ATTACHED POE CLOCK WITH NETWORK CONNECTION "C" - CEILING/PENDANT "W" - WALL/SURFACE MOUNT "S" - SINGLE SIDE "D" - DOUBLE SIDE 2.5" 2.5"(64MM) DIGIT DISPLAY 4" 4"(100MM) DIGIT DISPLAY		
			DESIGNATIONS FOR RECEPTACLE TYPES A RACK RECEPTACLE L-20R B L21-20R C CEILING D DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR E ENCLOSURE F FURNITURE MTD GFCI GROUND FAULT CIRCUIT INTERRUPTER H 5-30R S MTD ON SURFACE OF FLOOR U UNDERFLOOR		TAG NUMBER		
			DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE S - SURFACE MTD P - PENDANT F - FURNITURE R - RACK MOUNT PATCH PANEL W - FLUSH WITH SURFACE WALL MOUNTED D - DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR C - CEILING O - OVERHEAD		AIR CONDITIONING UNIT		
			DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE S - SURFACE MTD P - PENDANT F - FURNITURE R - RACK MOUNT PATCH PANEL W - FLUSH WITH SURFACE WALL MOUNTED D - DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR C - CEILING O - OVERHEAD		AIR COOLED CONDENSER UNIT		
			DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE S - SURFACE MTD P - PENDANT F - FURNITURE R - RACK MOUNT PATCH PANEL W - FLUSH WITH SURFACE WALL MOUNTED D - DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR C - CEILING O - OVERHEAD		COMPRESSOR		
			DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE S - SURFACE MTD P - PENDANT F - FURNITURE R - RACK MOUNT PATCH PANEL W - FLUSH WITH SURFACE WALL MOUNTED D - DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR C - CEILING O - OVERHEAD		CABINET UNIT HEATER		
			DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE S - SURFACE MTD P - PENDANT F - FURNITURE R - RACK MOUNT PATCH PANEL W - FLUSH WITH SURFACE WALL MOUNTED D - DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR C - CEILING O - OVERHEAD		CONDENSER UNIT		
			DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE S - SURFACE MTD P - PENDANT F - FURNITURE R - RACK MOUNT PATCH PANEL W - FLUSH WITH SURFACE WALL MOUNTED D - DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR C - CEILING O - OVERHEAD		DOOR HEATER		
			DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE S - SURFACE MTD P - PENDANT F - FURNITURE R - RACK MOUNT PATCH PANEL W - FLUSH WITH SURFACE WALL MOUNTED D - DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR C - CEILING O - OVERHEAD		EXHAUST FAN		
			DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE S - SURFACE MTD P - PENDANT F - FURNITURE R - RACK MOUNT PATCH PANEL W - FLUSH WITH SURFACE WALL MOUNTED D - DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR C - CEILING O - OVERHEAD		EXHAUST TERMINAL UNIT		
			DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE S - SURFACE MTD P - PENDANT F - FURNITURE R - RACK MOUNT PATCH PANEL W - FLUSH WITH SURFACE WALL MOUNTED D - DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR C - CEILING O - OVERHEAD		EYE WASH		
			DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE S - SURFACE MTD P - PENDANT F - FURNITURE R - RACK MOUNT PATCH PANEL W - FLUSH WITH SURFACE WALL MOUNTED D - DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR C - CEILING O - OVERHEAD		HUMIDIFIER		
			DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE S - SURFACE MTD P - PENDANT F - FURNITURE R - RACK MOUNT PATCH PANEL W - FLUSH WITH SURFACE WALL MOUNTED D - DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR C - CEILING O - OVERHEAD		HEATING AND VENTILATING UNIT		
			DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE S - SURFACE MTD P - PENDANT F - FURNITURE R - RACK MOUNT PATCH PANEL W - FLUSH WITH SURFACE WALL MOUNTED D - DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR C - CEILING O - OVERHEAD		HOT WATER HEATER		
			DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE S - SURFACE MTD P - PENDANT F - FURNITURE R - RACK MOUNT PATCH PANEL W - FLUSH WITH SURFACE WALL MOUNTED D - DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR C - CEILING O - OVERHEAD		MOTORIZED DAMPER		
			DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE S - SURFACE MTD P - PENDANT F - FURNITURE R - RACK MOUNT PATCH PANEL W - FLUSH WITH SURFACE WALL MOUNTED D - DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR C - CEILING O - OVERHEAD		PUMP		
			DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE S - SURFACE MTD P - PENDANT F - FURNITURE R - RACK MOUNT PATCH PANEL W - FLUSH WITH SURFACE WALL MOUNTED D - DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR C - CEILING O - OVERHEAD		RETURN AIR FAN		
			DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE S - SURFACE MTD P - PENDANT F - FURNITURE R - RACK MOUNT PATCH PANEL W - FLUSH WITH SURFACE WALL MOUNTED D - DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR C - CEILING O - OVERHEAD		SUPPLY FAN		
			DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE S - SURFACE MTD P - PENDANT F - FURNITURE R - RACK MOUNT PATCH PANEL W - FLUSH WITH SURFACE WALL MOUNTED D - DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR C - CEILING O - OVERHEAD		UNIT HEATER		
			DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE S - SURFACE MTD P - PENDANT F - FURNITURE R - RACK MOUNT PATCH PANEL W - FLUSH WITH SURFACE WALL MOUNTED D - DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR C - CEILING O - OVERHEAD		VENTILATING UNIT		
			DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE S - SURFACE MTD P - PENDANT F - FURNITURE R - RACK MOUNT PATCH PANEL W - FLUSH WITH SURFACE WALL MOUNTED D - DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR C - CEILING O - OVERHEAD				
			DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE S - SURFACE MTD P - PENDANT F - FURNITURE R - RACK MOUNT PATCH PANEL W - FLUSH WITH SURFACE WALL MOUNTED D - DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR C - CEILING O - OVERHEAD				
			DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE S - SURFACE MTD P - PENDANT F - FURNITURE R - RACK MOUNT PATCH PANEL W - FLUSH WITH SURFACE WALL MOUNTED D - DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR C - CEILING O - OVERHEAD				
			DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE S - SURFACE MTD P - PENDANT F - FURNITURE R - RACK MOUNT PATCH PANEL W - FLUSH WITH SURFACE WALL MOUNTED D - DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR C - CEILING O - OVERHEAD				
			DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE S - SURFACE MTD P - PENDANT F -				

MOUNTING HEIGHTS SCHEDULE

MOUNTING HEIGHTS TO TOP OF DEVICE.
ALL DIMENSIONS ARE ABOVE FINISHED FLOOR (AFF) UNLESS NOTED OTHERWISE.

LIGHT SWITCH	-----	1050mm	
RECEPTACLE - FINISHED AREAS	-----	460mm	
RECEPTACLE - UNFINISHED AREAS	-----	1050mm	
RECEPTACLE - ABOVE COUNTER	-----	300mm	ABOVE COUNTER
DATA OUTLET - FINISHED AREA	-----	460mm	
DATA OUTLET - UNFINISHED AREA	-----	1050mm	
FIRE ALARM MANUAL PULL STATION	-----	1200mm	
FIRE ALARM HORN/STROBE	-----	2460mm	
FIRE ALARM STROBE	-----	2460mm	
FIRE ALARM END OF LINE DEVICE	-----	1500mm	
FIRE ALARM HEAT DETECTOR	-----	CEILING	
FIRE ALARM SMOKE DETECTOR	-----	CEILING	
FIRE ALARM REMOTE ANNUNCIATOR	-----	2000mm	
PANEL	-----	2000mm	
CONTROL PANEL	-----	2000mm	
MOTOR STARTER	-----	1800mm	
DISCONNECT SWITCH	-----	1800mm	
PUSH BUTTON STATION	-----	1050mm	
DOOR ACCESS CONTROL CARD READER	-----	1050mm	
VIDEO INTERCOM	-----		AS PER MANUF. INSTRUCTION
DOOR BY-PASS KEYED SWITCH	-----	1050mm	
BATTERY OPERATED EMERGENCY LIGHT	-----	2700mm	
EMERGENCY LIGHT BATTERY UNIT	-----	2700mm	
THERMOSTAT	-----	1200mm	

MOUNTING HEIGHTS AS APPLICABLE

GENERAL NOTES:

- PROVIDE 1-#6 GND WIRE FOR ALL UNDERGROUND EMPTY CONDUITS AND COMMUNICATIONS CONDUITS WITHOUT METAL WIRING/CABLES TO FACILITATE FUTURE DETECTION.
- NO SPLICES ARE ALLOWED FOR COMMUNICATION CABLES.
- NO SPLICES ARE ALLOWED BELOW GRADE FOR POWER WIRE AND CABLE.
- THERE MUST BE A BREAK IN ALL UNDERGROUND CONDUITS OUTSIDE THE BUILDING/TOWERS/ELECTRICAL/COMMUNICATIONS/BOILER ROOM TO ALLOW DRAINAGE OF RACEWAY BEFORE ENTERING THE ROOMS.
- PROVIDE LAYOUT (WITH DIMENSIONS) OF ALL UNDERGROUND PULL POINTS INCLUDING HAND HOLES, MAN HOLES AND CONCRETE PULL BOXES TO THE CONSULTANT FOR APPROVAL PRIOR TO INSTALLATION.
- INSTALL HAND HOLES AWAY FROM MAJOR TRAFFIC AREAS (TYPICAL).
- PROVIDE HEAT TRACING PROTECTION FOR WATER PIPES, STORM PIPES AND SANITARY PIPES AS SHOWN ON ELECTRICAL DRAWINGS. REFER TO MECHANICAL DRAWINGS FOR PIPING LAYOUT. HEAT TRACING SHALL BE RAYCHEM MODEL #8XL-TRACE, 208V, 1PH, SELF REGULATING TRACING CABLE OR APPROVED EQUIVALENT, C/W POWER SUPPLY MODULE, THERMOSTAT AND ALL ACCESSORIES FOR A COMPLETE AND FUNCTIONING SYSTEM. STARTUP TEMPERATURE -29°C (-20°F).
- WHERE CONDUITS ARE INSTALLED ACROSS EXPANSION JOINTS, PROVIDE CONDUITS WITH EXPANSION/CONTRACTION FITTINGS.
- ELEVATOR FIRE ALARM AUTOMATIC RECALL:**
ELEVATOR LOBBY MOUNTED FIRE DETECTORS AND SECURITY PANEL TO RECALL ELEVATORS TO DESIGNATED LEVEL UPON FIRE ALARM. SHOULD DETECTOR AT DESIGNATED LEVEL ELEVATOR LOBBY INDICATE FIRE, ELEVATOR TO BE DIRECTED TO ALTERNATE LEVEL. REFER TO ELEVATOR AUTOMATIC FIRE RECAL SCHEDULE. ELEVATOR CONTRACTOR TO COORDINATE WITH TSSA AND CONFIRM DESIGNATED/ALTERNATE LEVELS.
- SMOKE DETECTOR AT TOP OF ELEVATOR SHAFT TO BE AIR SAMPLING SMOKE DETECTOR TYPE. INSTALL CONTROL UNIT IN A TAMPER PROOF ENCLOSURE (NEMA 4X) OUTSIDE OF ELEVATOR CLOSET. AIR SAMPLING SMOKE DETECTOR TO BE EST READY SET BY EDWARDS OR APPROVED EQUAL.
- SITE PLAN DRAWINGS INDICATE UNDERGROUND POWER CONDUITS AND CORRESPONDING PULL POINTS (CONCRETE PULL BOXES, HAND HOLES OR MAN HOLES). WHERE OEC REQUIRES ADDITIONAL PULL POINTS FOR WIRING SEPARATION, PROVIDE ADDITIONAL CONCRETE PULL BOX (OR HAND HOLE) AS REQUIRED. IF AN ADDITIONAL MAN HOLE IS REQUIRED, IT IS PREFERRED TO PROVIDE AN ADDITIONAL HAND HOLE OR CONCRETE PULL BOX IF POSSIBLE.

CLIENT

CITY OF TORONTO



Corporate Real Estate Management
Project Management Office
Metro Hall Toronto, ON
M5V 3C6

COPYRIGHT

This drawing has been prepared solely for the intended use. If any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

IBI Group Professional Services (Canada) Inc.
is a member of the IBI Group of companies

ISSUES

No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01

CONSULTANTS

SEAL

PRIME CONSULTANT



PROJECT TITLE

**CITY OF TORONTO
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO:

9119- 19- 0162 / IBI 122260

DRAWN BY:

V. MAC

CHECKED BY:

M. BOJIC

PROJECT MGR:

F. BOLOURIAN

APPROVED BY:

P. WILLIAMS

SHEET TITLE

**ELECTRICAL GENERAL
NOTES**

SHEET NUMBER

G28-GAL-G4003

ISSUE

D