

## TORONTO PARAMEDIC SERVICES, D6 RENOVATION TORONTO

CLIENT: TORONTO PARAMEDIC SERVICES

UOAI PROJECT NO: 23-1268

24 193885 BLD PERMIT NUMBER:

ISSUED FOR TENDER: 06 SEPTEMBER 2024

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## **CONSULTANTS**

## ARCHITECTURAL (PRIME)

Uoai Inc. Stanislav Jurković 955 Dovercourt Road Toronto ON M6H 2X6 stanislav@uoai.ca 416-532-8008

## STRUCTURAL

Blackwell Structural Engineers Christian Bellini 134 Peter St., Suite 1301 Toronto ON M5V 2H2 cbellini@blackwell.ca 416-593-5300

## **ELECTRICAL**

DeCaria Engineering Limited Frank DeCaria 1661 Denison St., Unit D12 Markham ON L3R 6E4 frank@decaria.ca 647-498-4397 2024.09.06 TENDER 2024.08.01 BUILDING PERMIT

2024.05.17 COORDINATION **ISSUED RECORD** 

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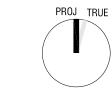
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Bylaws of the Authorities having jurisdiction.

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architects

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TORONTO PARAMEDIC SERVICES

PROJECT TORONTO PARAMEDIC SERVICES D6 RENOVATION

610 BAY ST TORONTO ON

TITLESHEET

23-1268

CLIENT PROJECT NO.

SCALE

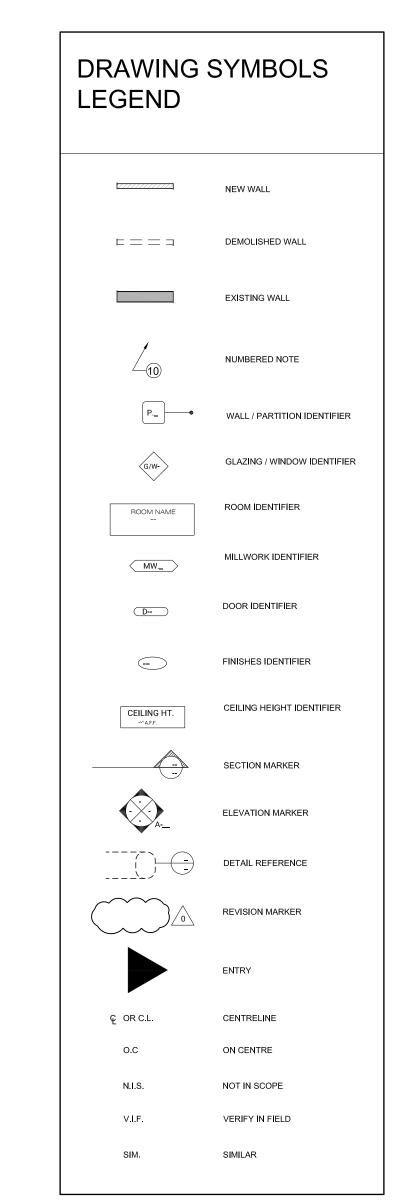
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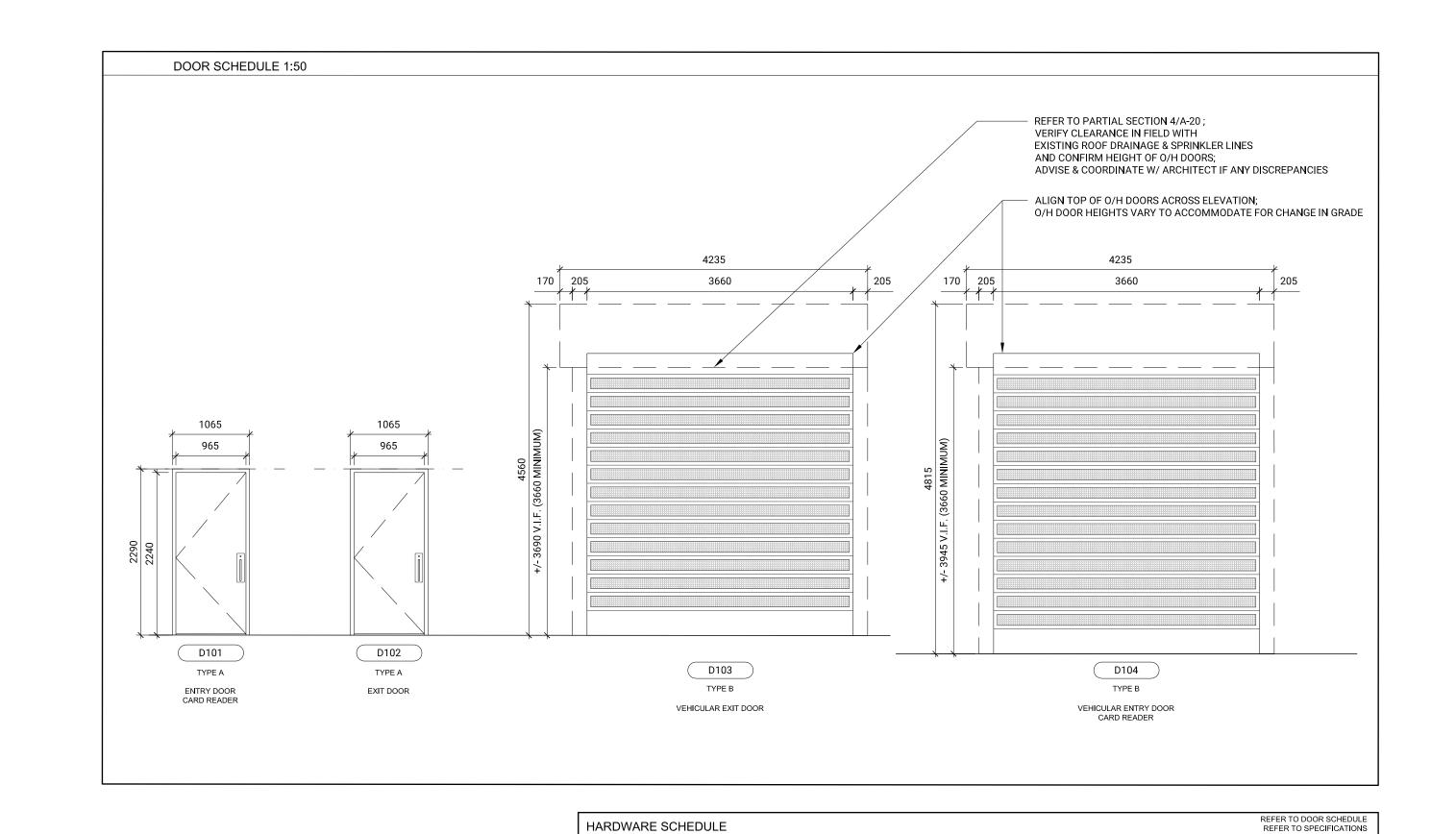
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DRAWING NO.

		NG CODE DAT			NG		Building Code Reference
11.00	Building Code Version:	O. Reg. 332/12	Last	Amendment	0. Reg. 1	91/14	
11.01	Project Type:	⊠ Renovation					[A] 1.1.2.
		Description: 2 New openings to secure open		ccess doors and e g area.	exit door in ex	isting bay	
11.02	Major Occupancy	Occupancy	Use				3.1.2.1.(1)
	Classification:	F3	Storage -	Parking & Ambula	nce Bays		
11.03	Superimposed Major Occupancies:	⊠ No □ Yes					3.2.2.7.
11.04	Existing Building	Description:		Existing	New	Total	[A] 1.4.1.2.
	Area (m²)	Open Air parking (Exis	ting Area)	1368.3	0	1368.3	
	For Reference Only	Dispatch Building (not i	n scope)	198.2	0	198.2	
			- '		•		
		Terminal (not in scope)	) (hardware i	only) 874	0	874	
		Corridor (Ground Level	) (not in sco	<u>pe)</u> 127	0	127	
		Concourse (Basement)	(not in sco	<u>oe)</u> 1098	0	1098	
	Area of work (m²)	Open Air Parking (new	O/H Doors)	16.2	0	16.2	
11.05	Building Height (Parking Bays)	1 Storey	s above grad	de <u>7.49</u>	(m) Above	grade	[A] 1.4.1.2. & 3.2.1.1.
11.06	Number of Streets/ Firefighter access	2_street(s)					3.2.2.10. & 3.2.5.
11.07	Building Size	□ Small □ Me	edium	⊠ Large	□ > Large		T.11.2.1.1.B N.
11.08	Existing Building Classification:	Change in Major Occup Change from A2 (Pass	-			) occupancy	11.2.1.1.
		Construction Index:	6	in depoty to 10 (1	arking Carage	, coapaney	T 11.2.1.1A
		Hazard Index:	4				T 11.2.1.1B to
		Importance Category :	⊠ High	Refer to Structura	l Drawings		4.2.1.(3),
					,		5.2.2.1.(2)
11.09	Renovation type:	☑ Basic Renovation	□ Extensi	ve Renovation			11.3.3.1. 11.3.3.2.
11.10	Occupant Load	Floor Level/Area	Occupa Type	ancy Based O		upant Load sons)	3.1.17.
		Ground level parking	F3	Design		29	
11.11	Plumbing Fixture	N/A - Existing washro	om count in	adjoining facility	to remain		3.7.4.
	Requirements	Floor Level/Area	Occupa	nt OBC	Fixtures	Fixtures	
		1 loor Level/Area	Load	Reference	Required	Provided	
			(	0	0	0	
11 11	n	- ·	atau Atto				11.000.00
11.12	Barrier-free Design:	■Yes Explana	ation N/A	1			11.3.3.2.(2)
11.13	Reduction in	Structural:			□ Yes		11.4.2.1.
<del></del>	Performance Level:	By Increase in occupar	t load:	□ No	□ Yes		11.4.2.2.
		By change of major occ	cupancy:	□ No	□ Yes		11.4.2.3.
		Plumbing:		□ No	□ Yes		11.4.2.4.
		Sewage-systems:		□ No	□ Yes		11.4.2.5.
		Extension of combustil construction:	ole	□ No	□ Yes		11.4.2.6.
11.14	Compensating	⊠ No □ Yes					11.4.3.1,
	Construction:	Structural:	⊠ No	o □ Yes			11.4.3.2,
		Increase in occupant lo					11.4.3.3,
		Change of major occup					11.4.3.4,
		Plumbing:	Mo No				11.4.3.5,
		Sewage systems:	⊠ No				11.4.3.6,
		Extension of combustil					11.4.3.7.
		construction:	⊠ No	) □ Yes			11.4.3.7.
11.15	Compliance	construction:  ☑ No ☐ Yes	⊠ No	) □ Yes ————			11.5.1.





						SET-5	ENTRY DOOR	PULL	PULL   h	EYED	YES	YES	EXISTING	EXISTING	EXISTING	EXISTING	YES
						SET-6	O/H VEH. EXIT DOO	OR N/A	N/A 1	I/A	N/A	NO	N/A	N/A	N/A	N/A	NO
						SET-7	O/H VEH. ENTRY D	OOR N/A	N/A N	I/A	N/A	NO	N/A	N/A	N/A	N/A	YES
												"				'	
DOOR SCI	HEDULE *																
TAG	ROOM TO	ROOM FROM	DIMENSIONS				DOOR TYPE	PE MATERIAL FIRE RATING HARDWARE COMMENTS									
			WIDTH	NOMINAL WIDTH	HEIGHT	DOOR THICK.		FRAME	FINISH	DOOR TYPE							
D-101	PARKING BAYS	EXTERIOR	1065	965	2240	45	А	HOLLOW METAL	PT-1	HOLLOW METAL	-	SET 1	ENTRY D	OOR; NEW CARD	READER		
D-102	PARKING BAYS	EXTERIOR	1065	965	2240	45	А	HOLLOW METAL	- PT-1	HOLLOW METAL	-	SET 2	EXIT DOO	EXIT DOOR			
D-103	PARKING BAYS	EXTERIOR	4070	3660	+/- 3690 (3660 minimum)	-	В	STEEL	RAL COLOUR - TE	D STEEL	-	SET 6		HEIGHT OF DOOR TO BE CONFIRMED ON SITE WITH EXISTING OPENING AND UTILITIES ABOVE. REFER TO ELEVATION DRAWINGS.		OPENING	
D-104	PARKING BAYS	EXTERIOR	4070	3660	+/- 3915 (3660 minimum)	-	В	STEEL	RAL COLOUR - TE	D STEEL	-	SET 7		HEIGHT OF DOOR TO BE CONFIRMED ON SITE WITH EXISTING OPENING AND UTILITIES ABOVE. REFER TO ELEVATION DRAWINGS.		OPENING	
D-105	TERMINAL LOBBY	PARKING BAYS	EXISTING	EXISTING	EXISTING	EXISTING (V.I.F.)	EXISTING	EXISTING (ALUMINUM)	EXISTING	EXISTING (ALUM / GLASS)	EXISTING	SET 5	NEW CAF	RD READER			

HANDLE LOCKSET KEYING
TYPE

LEVER ENTRY KEYED

ENTRY KEYED

LEVER ENTRY KEYED / THUMBTURN

EXIT ONLY NO

PULL

DOOR TYPE

SET-1 ENTRY DOOR

SET-3 OFFICE ENTRY

SET-4 OFFICE ENTRY

SET-2 EXIT DOOR

FIRE RATED BARRIER

EXISTING EXISTING

YES

YES

EXISTING EXISTING NO

NEW CARD READER

NO

NO

YES

EXISTING

EXISTING

CLOSER DOOR STOP ADO

EXISTING

YES

YES

CARD READER

YES

NO

YES

PAINT SC	CHEDULE					REFER TO ELEVATION DRAWINGS
TYPE	NO.	BRAND		COLOUR	FINISH	PRIMER
-	PT1	TBD	TBD	TBD	TBD	TBD
-	PT2	TBD	TBD	TBD	TBD	TBD

OFFICE 01 (203) CORRIDOR 200 EXISTING EXISTING EXISTING EXISTING (V.I.F.) EXISTING EXISTING (HM) EXISTING

OFFICE 02 (204) CORRIDOR 200 EXISTING EXISTING EXISTING EXISTING (V.I.F.) EXISTING EXISTING (HM) EXISTING

OFFICE 03 (205) CORRIDOR 200 EXISTING EXISTING EXISTING EXISTING (V.I.F.) EXISTING EXISTING (HM) EXISTING

OFFICE 04 (206) | CORRIDOR 200 | EXISTING | EXISTING | EXISTING | EXISTING (V.I.F.) | EXISTING | EXISTING (HM) | EXISTING

METAL SCHEDULE REFER TO ELEVATION DRAWINGS						
TYPE	NO.	BRAND		FINISH	COMMENTS	
EXPANDED METAL MESH	M-1	AMICO	APEX03 ALUMINUM	POWDERCOATED (RAL TBD)	-	
METAL FRAME ASSEMBLY	M-2	BY FABRICATOR	TBD	POWDERCOATED (RAL TBD)	-	

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410 332 0000 111000

TORONTO PARAMEDIC SERVICES

CLIENT

PROJECT

TORONTO PARAMEDIC SERVICES

CLIENT PROJECT NO.

D6 RENOVATION
610 BAY ST TORONTO ON

TITLE

LEGEND, SCHEDULES

OBC MATRIX

23-1268

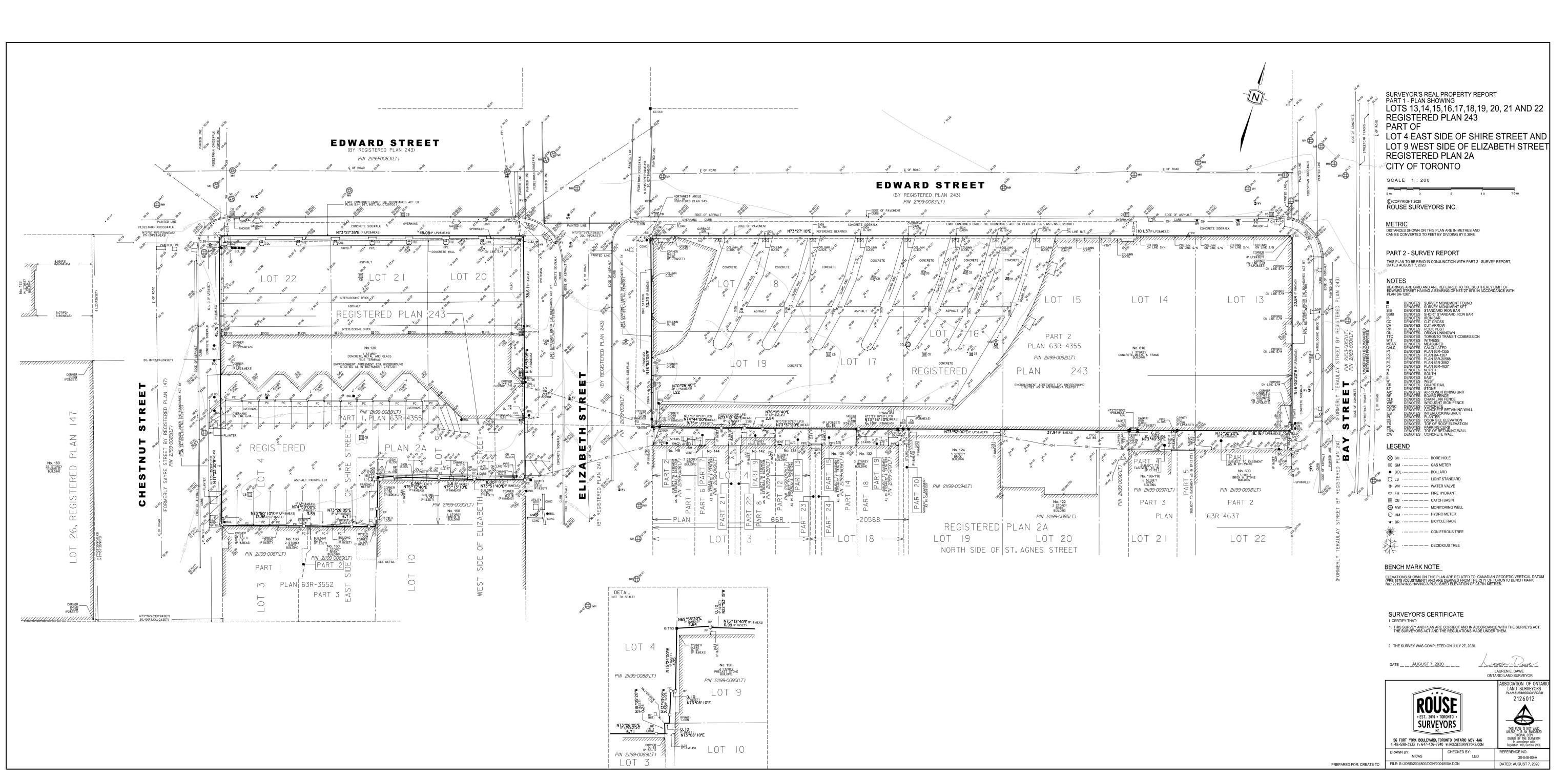
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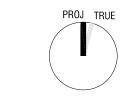
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PROJECT

TORONTO PARAMEDIC SERVICES D6 RENOVATION

610 BAY ST TORONTO ON

TITLE

SITE SURVEY

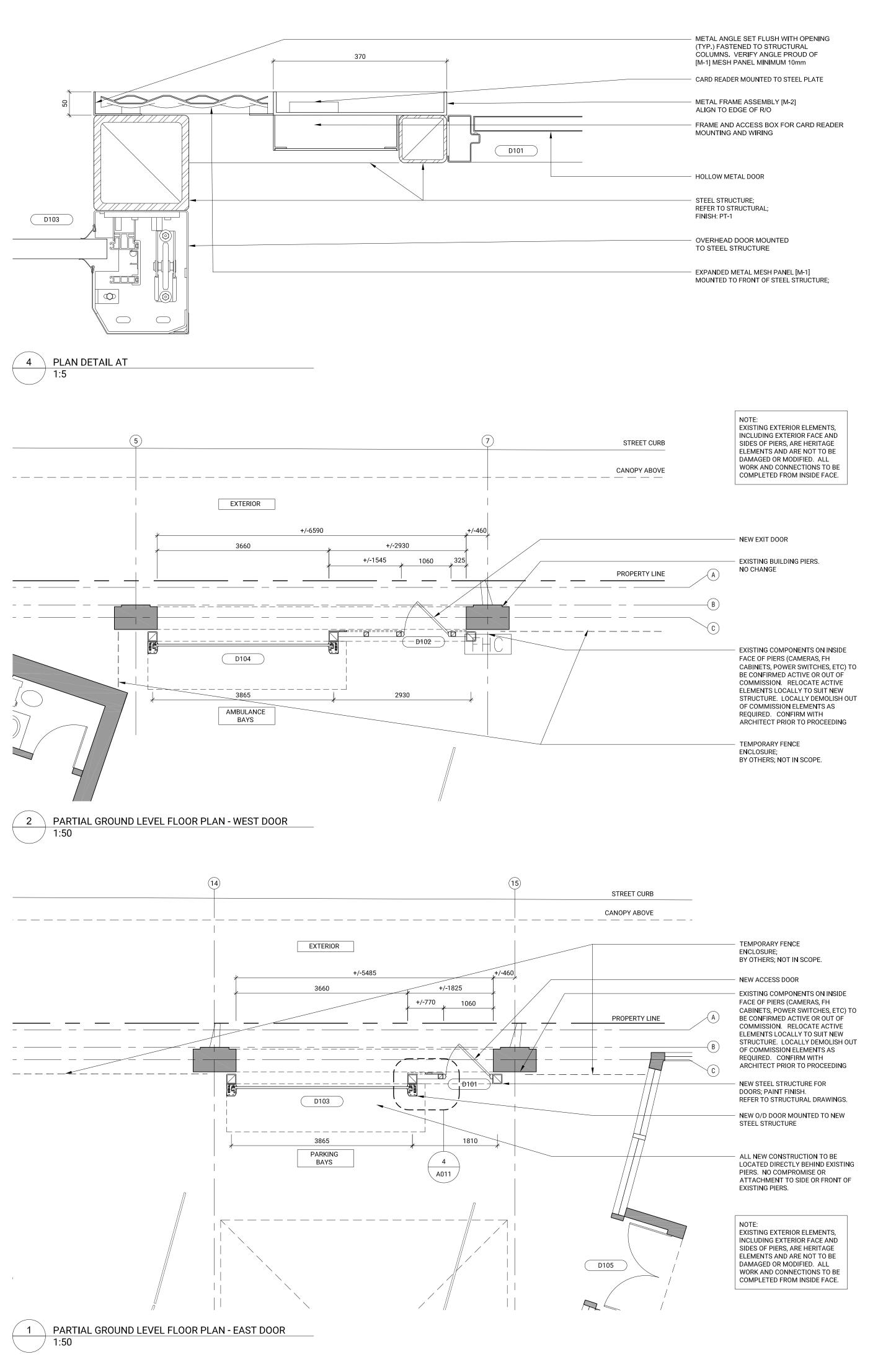
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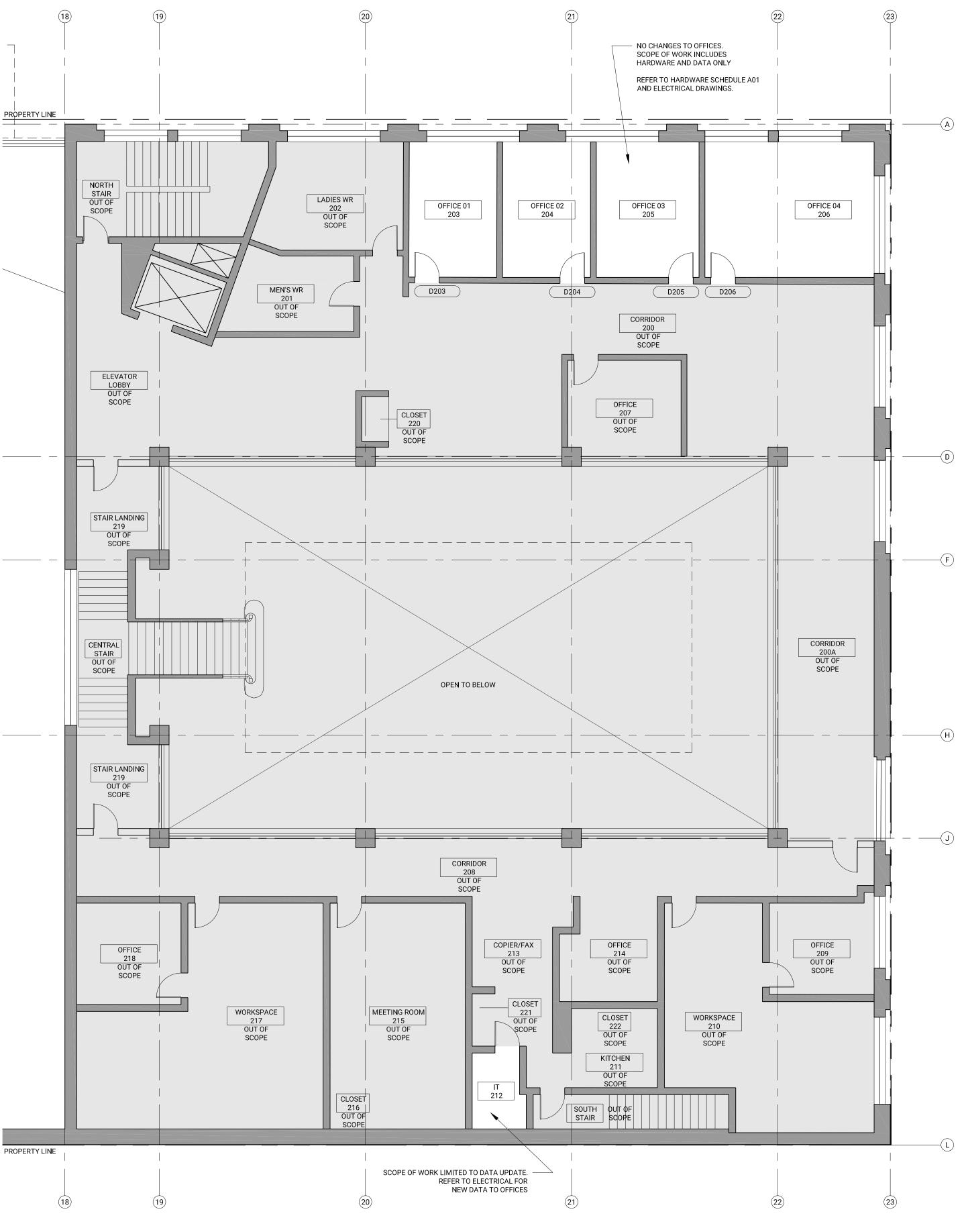
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MEZZANINE PLAN

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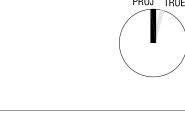
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D6 RENOVATION

610 BAY ST TORONTO

PARTIAL PLANS & DETAILS

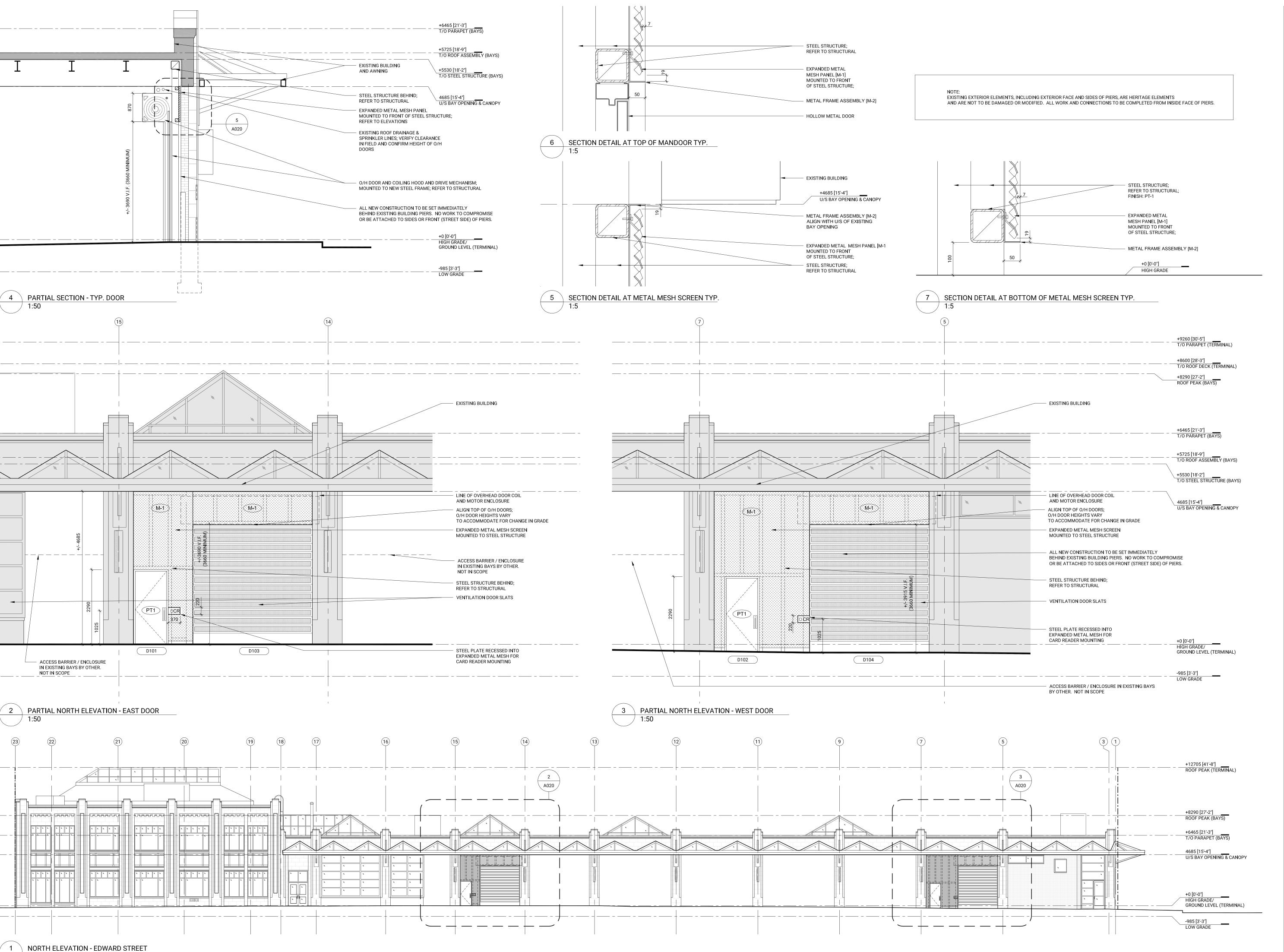
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CLIENT TORONTO PARAMEDIC SERVICES

PROJECT TORONTO PARAMEDIC SERVICES D6 RENOVATION

610 BAY ST TORONTO ON

TITLE

**ELEVATIONS & DETAILS** 

PROJECT NO. CLIENT PROJECT NO.

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#### 010000 GENERAL

- 1. CONFORM TO THE REQUIREMENTS OF THE ONTARIO BUILDING CODE 2012, O.REG. 332/12, INCLUDING O.REG. 88/19, AND ANY APPLICABLE ACTS OF AUTHORITY HAVING JURISDICTION.
- 2. READ STRUCTURAL DRAWINGS WITH ALL OTHER CONTRACT DOCUMENTS.
- 3. BEFORE PROCEEDING WITH WORK, CHECK ALL THE DIMENSIONS SHOWN ON THE STRUCTURAL DRAWINGS WITH THE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS AND REPORT DISCREPANCIES TO THE CONSULTANT. DO
- NOT SCALE THE DRAWINGS.

  4. HODIZONTAL AND VERTICAL DESIGNAL CARS ARE NOTED. THEY SHALL NOT BE EXCEEDED DURING CONSTRUCTION.
- 4. HORIZONTAL AND VERTICAL DESIGN LOADS ARE NOTED. THEY SHALL NOT BE EXCEEDED DURING CONSTRUCTION.
  5. TYPICAL STRUCTURAL DETAILS SHALL GOVERN THE WORK. IF DETAILS DIFFER ON THE DRAWINGS, THE MOST
- STRINGENT SHALL GOVERN.

6. CONTRACTOR TO PROVIDE AND BE SOLELY RESPONSIBLE FOR ALL TEMPORARY WORKS.

7. THE INFORMATION SHOWN ON STRUCTURAL DRAWINGS PLUS THE REQUIREMENTS OUTLINED IN SPECIFICATIONS REPRESENT THE BUILDING IN ITS FINISHED STATE. CONTRACTOR TO REVIEW THESE REQUIREMENTS AND DETERMINE ALL TEMPORARY WORKS REQUIRED TO COMPLETE THE STRUCTURE PER CONTRACT DOCUMENTS INCLUDING MEANS, METHODS, TECHINQUES, SEQUENCES, PROCEDURES, TEMPORARY SHORING AND/OR BRACING, TEMPORARY OPENINGS, EXCAVATION SHORING, ERECTION PROCEDURES, ETC.

#### 010001 DESIGN NOTES

#### OTOGOT DESIGN NOTES

- 1. THE BUILDING IS DESIGNATED AS BELONGING TO THE HIGH IMPORTANCE CATEGORY, AS DEFINED IN THE OBC 2012.
- 2. ALL STRUCTURAL STEEL ELEMENTS HAVE BEEN DESIGNED IN ACCORDANCE WITH CAN/CSA-S16.
- 3. LATERAL FORCES ON STRUCTURAL FRAME
- a) THE LATERAL FORCE RESISTING SYSTEM IS UNCHANGED BY THE PROPOSED WORK.
- b) WIND:
- THE DESIGN OF THE STRUCTURE FOR WIND IS BASED ON AN HOURLY WIND PRESSURE OF 0.44kPa (BASED ON 1/50 YEAR RETURN).
- ii. EXPOSURE CONDITION: ROUGH TERRAIN
- iii. THE IMPORTANCE FACTOR, Iw, FOR WIND DESIGN IS 1.0. FOR DEFLECTION ANALYSIS, THE FACTOR IS 0.75.
- iv. THE DESIGN WIND FORCES HAVE BEEN CALCULATED IN ACCORDANCE WITH THE ONTARIO BUILDING CODE 2012 AND WITH THE "STATIC" PROCEDURE DESCRIBED IN THE USER'S GUIDE - NBC 2010 - STRUCTURAL COM-MENTARIES (PART 4).
- 4. FUTURE EXTENSIONS
- a) THE STRUCTURE HAS NOT BEEN DESIGNED FOR ANY FUTURE EXTENSIONS.

#### 020000 EXISTING CONDITIONS

- 1. THE DRAWINGS GOVERNING ALTERATIONS TO EXISTING STRUCTURAL WORK WERE PREPARED USING THE FOLLOWING ASSUMPTIONS:
- a) THE WORKMANSHIP AND MATERIALS EMPLOYED ON THE EXISTING BUILDINGS WERE OF GOOD QUALITY AND THE BUILDING HAS NOT DETERIORATED SIGNIFICANTLY.
- b) BEARING WALLS, STRUCTURAL STEEL, STRUCTURAL CONCRETE AND TIMBER FRAMING IS REASONABLY TRUE AND
- PLUMB.

  2. BEFORE PROCEEDING WITH ALTERATIONS TO STRUCTURAL MEMBERS, VERIFY THAT THE ASSUMPTIONS ON THE DRAWINGS ARE CORRECT. SHOULD THE ASSUMPTIONS NOT BE CORRECT, NOTIFY THE CONSULTANT IMMEDIATELY. THE CONSULTANT WILL DETERMINE REVISIONS NECESSARY TO THE WORK AS SHOWN. THE CONTRACTOR SHALL PROVIDE
- 3. INVESTIGATE THE EXISTING BUILDING TO DETERMINE ACTUAL FIELD CONDITIONS, TAKE FIELD DIMENSIONS AND PERFORM OTHER INSPECTION NECESSARY TO CARRY OUT DESIGN OF SHORING, BRACING AND THE LIKE, TO

THE NECESSARY ASSISTANCE TO ENABLE THE CONSULTANT TO DETERMINE THE EXTENT OF THE REVISIONS

- SCHEDULE THE SEQUENCE OF OPERATIONS, AND PREPARE SHOP DRAWINGS AND DETAILS.

  4. PROVIDE AND DESIGN SHORING, BRACING, NEEDLING, SCAFFOLDING, AND THE LIKE, IN ACCORDANCE WITH THE REQUIREMENTS OF THE ONTARIO BUILDING CODE, SO THAT LOADS APPLIED TO THEM WILL BE SAFELY CARRIED. SUPERIMPOSED LIVE LOADS, CONSTRUCTION LOADS AND WIND LOADS SHALL BE TAKEN INTO ACCOUNT AND THE LATERAL STABILITY OF THE ELEMENTS SUPPORTED AND THE SHORING AND NEEDLING SHALL BE INSURED.
- 5. PREPARE DESIGN OF SHORING, AND THE LIKE, IN CO-OPERATION WITH OTHER TRADES SO THAT NEW WORK MAY BE INSTALLED AS REQUIRED.

### 050000 STRUCTURAL STEEL

### 1. MATERIALS

- a) HSS MEMBERS CONFORM TO THE REQUIREMENTS OF G40.21 350W CLASS C
- i. NOTE THAT ASTM A500 IS NOT AN ACCEPTABLE ALTERNATE FOR HSS MEMBERS WITHOUT REVIEW AND RESIZING (INCREASED SECTION SIZE OR WALL THICKNESS) BY THE CONSULTANT.
- ii. HSS PRODUCED TO ASTM A1085 IS AN ACCEPTABLE ALTERNATE TO CSA G40.21 350W CLASS C.
- b) BOLTS, NUTS AND WASHERS ASTM F3125, GRADE A325
- c) WELDS- CONFORM WITH CSA W59-03
- d) ANCHOR RODS CONFORM TO THE REQUIREMENTS OF CSA G40.21 GRADE 300W UNLESS NOTED OTHERWISE.
- e) ALL OTHER CONFORM TO THE REQUIREMENTS OF CSA G40.21 GRADE 300W
- 2. EXECUTION
  - a) PROVIDE A MINIMUM BEARING OF 200 mm FOR ALL STEEL BEAMS BEARING ON MASONRY AND A MINIMUM OF 100
  - mm ON STRUCTURAL STEEL, UNLESS NOTED OTHERWISE.

    b) CENTRE BEARING PLATES LINDER BEAMS, OR AS NOTED
  - b) CENTRE BEARING PLATES UNDER BEAMS, OR AS NOTED.
  - c) BEARING PLATE DIMENSION GIVEN FIRST INDICATES SIDE PARALLEL TO BEAM WEB.d) NO STRUCTURAL STEEL SHALL BE CUT WITHOUT THE PERMISSION OF THE CONSULTANT.
- e) PROVIDE FULL HEIGHT WEB STIFFENERS AT ALL BEAMS BEARING ON COLUMNS AND ALL BEAMS SUPPORTING COLUMNS. WEB STIFFENERS SHALL BE OF THE SAME SIZE AND THICKNESS AS THE COLUMN FLANGES AND SHALL ALIGN WITH THE FLANGES OF THE SUPPORTING COLUMN.
- f) CONNECT BEAMS FOR THE FACTORED REACTIONS INDICATED ON THE DRAWINGS. IF BEAM REACTIONS ARE NOT INDICATED, THE CONNECTIONS SHALL BE DESIGNED FOR ONE-HALF THE TOTAL UNIFORM LOAD CAPACITY OF THE SIMPLE SPAN BEAM FOR THE GIVEN SPAN PRESENTED IN THE CISC HANDBOOK OF STEEL CONSTRUCTION.
- BOLTED CONNECTIONS SHALL HAVE A MINIMUM OF TWO BOLTS.

  g) STEEL SUPPLIER TO DESIGN CONNECTIONS OF SINGLE ANGLE MEMBERS FOR THE FORCES SHOWN OR IMPLIED IN THE DRAWINGS, SUCH THAT CONNECTIONS ARE MADE TO THE SAME LEG EACH END BY WELDING OR WITH A

ABBREVIATIONS						
@	= AT	DS	I _	DRAG STRUT		
A.BOLT	= ANCHOR BOLT	DWG(S)	_	DRAWING(S)		
ADJ	= ADJUSTABLE	DWL(S)	_	DOWEL(S)		
ALT	= ALTERNATE	EA	_	EACH		
ARCH	= ARCHITECTURAL	EF		EACH FACE		
ASL	= ACCUMULATED SNOW LOAD	EW		EACH WAY		
B	= BOTTOM	EL	+			
BEW	= BOTTOM EACH WAY	ELEC		ELEVATION ELECTRICAL		
BLL	= BOTTOM LOWER LAYER	ELEV				
				ELEVATOR		
BUL	= BOTTOM UPPER LAYER	E-W	_	EAST-WEST		
BLDG	= BUILDING	EQ		EQUAL		
BM BDI BCDI	= BEAM	EXIST		EXISTING EXPANSION IOINT		
	= BASE OR BEARING PLATE	EXPJT		EXPANSION JOINT		
BSMT	= BASEMENT	EXT		EXTERIOR		
c/c, o/c	= CENTRE TO CENTRE	FF		FAR		
c/w	= COMPLETE WITH	FDN	_	FOUNDATION		
C C	= EPOXY COATED	FIN		FINISHED		
Cf, Pf, Af	= FACTORED COMPRESSION OR AXIAL FORCE, kN	FL		FLOOR		
CANT	= CANTILEVER	FTG	_	FOOTING		
CFW	= COLD-FORMED STUD WALL	FW		FOUNDATION WALL		
CA	= COLUMN ABOVE	f'c		CONCRETE STRENGTH, MPa		
CB	= COLUMN BELOW	GA		GAUGE		
CDL	= COMPRESSION DEVELOPMENT LENGTH, mm	GALV	_	GALVANIZED		
CIF	= CONFIRM IN FIELD	GEN		GENERAL		
CJ	= CONSTRUCTION JOINT	GL		GLULAM		
CLS	= COMPRESSION LAP SPLICE, mm	H, HOR		HORIZONTAL		
CLT	= CROSS LAMINATED TIMBER	HDG		HOT DIP GALVANIZED		
CLTW	= CROSS LAMINATED TIMBER WALL	HEF, H EF	-	HORIZONTAL EACH FACE		
COL	= COLUMN	HEE		HOOKED EACH END		
COMP	= COMPRESSION	Hf	+	FACTORED HOR FORCE, kN		
CONC	= CONCRETE	HSC	_	HORIZONTALLY SLOTTED CO	NNECTION	
CONSTR	= CONSTRUCTION	IF	_	INSIDE FACE		
CONT	= CONTINUOUS	INT	_	INTERIOR		
CW	= CONCRETE WALL	J	+	JOINT		
DET	= DETAIL	kN		KILONEWTON		
DEV	= DEVELOPMENT	kg		KILOGRAM		
DIAG	= DIAGONAL	kNm	_	KILONEWTON METRES		
DIA, Ø	= (BAR) DIAMETER	kN/sq.m	_	kN PER SQUARE METRE		
DIM.	= DIMENSION	kN/m		kN PER METRE		
DJ	= DOUBLE JOIST	kPa	=	KILOPASCAL		
DL	= DEAD LOAD					
DLH	= DEVELOPMENT LENGTH FOR STANDARD HOOKS, mm					
DO	= DITTO					
	БПТО					

	ABBREVIAT	IONS		TD0002
LL	= LIVE LOAD	SIM	= SIMILAR	
LG	= LONG	SIP	= STRUCTURALLY INSULAT	TED PANEL
LLV	= LONG LEG VERTICAL	SL	= SNOW LOAD	
LLH	= LONG LEG HORIZONTAL	SOG	= SLAB ON GRADE	
LW	= LIGHT-WOOD WALL	SPECS	= SPECIFICATIONS	
MC, ►	= MOMENT CONNECTION	SQ	= SQUARE	
MECH	= MECHANICAL	STD	= STANDARD	
MEW	= MIDDLE EACH WAY	STRUCT	= STRUCTURAL	
MEZZ	= MEZZANINE	SW	= SHEAR WALL OR STUD W	/ALL
MID	= MIDDLE	Т	= TOP	
MISC	= MISCELLANEOUS	TD	= TYPICAL DETAIL	
ML	= MIDDLE LAYER	TDL	= TENSION DEVELOPMENT	LENGTH, mm
mm	= MILLIMETRE	T/O, TOS	= TOP OF SLAB	
MOM	= MOMENT	TEN	= TENSION	
m	= METRE, METRIC	TEW	= TOP EACH WAY	
MPa	= MEGAPASCAL	TMf	= FACTORED TORSIONAL N	MOMENT, kNm
MW	= MASONRY WALL	Tf	= FACTORED TENSION FOR	RCE, kN
Mf	= FACTORED MOMENT	TJ	= TIE JOIST	
Mfx, Mfy	= FACTORED MOMENT ABOUT X-AXIS OR	TLL	= TOP LOWER LAYER	
	Y-AXIS, kNm	TUL	= TOP UPPER LAYER	
MFW	= MASONRY FOUNDATION WALL	TEMP	= TEMPERATURE	
MRW	= MASONRY RETAINING WALL	TLS	= TENSION LAP SPLICE, mr	n
N	= NETWONS	TYP	= TYPICAL	
NF	= NEAR FACE	UL	= UPPER LAYER	
NIC	= NOT IN CONTRACT	U/N, UNO	= UNLESS NOTED OTHERW	VISE
NLT	= NAIL LAMINATED TIMBER	U/S	= UNDERSIDE	
N-S	= NORTH-SOUTH	Vf	= FACTORED SHEAR OR VI	ERTICAL FORCE, kN
NTS	= NOT TO SCALE	V, VERT	= VERTICAL	· ·
OF	= OUTSIDE FACE	VEF, V EF	= VERTICAL EACH FACE	
OWSJ	= OPEN WEB STEEL JOISTS	VB	= VERTICAL BRACE/BRACI	NG
OPEN	= OPENING	VSC	= VERTICALLY SLOTTED C	
PL	= PLATE	WPL	= WALL PLATE	
PC	= PRECAST	ww	= WOOD WALL	
PROJ	= PROJECTION	WWF	= WELDED WIRE FABRIC	
R	= REACTION	WWM	= WELDED WIRE MESH	
RAD	= RADIUS	W/, w/	= WITH	
REF	= REFERENCE	wD, wL	= UNIFORMLY DISTRIBUTE	D LOADS
REINF	= REINFORCE, REINFORCEMENT			
REQ'D	= REQUIRED			
REV	= REVISION, REVISED			
Rf	= FACTORED REACTION FORCE, kN			
r/w, R/W	= REINFORCED WITH			
RW	= RETAINING WALL			
SECT	= SECTION			
SDF	= STEP DOWN FOOTING			

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SEAL:	
2024/09/05 C. G.V. BELLINI	Calc.
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OJECT NAME:
PRONTO PARAMEDICS
ENOVATION

PROJECT ADDRESS:

DRAWN:

SCALE:

SHEET TITLE:

DETAILS

GENERAL NOTES & TYPICAL

NTS

610 BAY STREET, TORONTO

CHECKED:

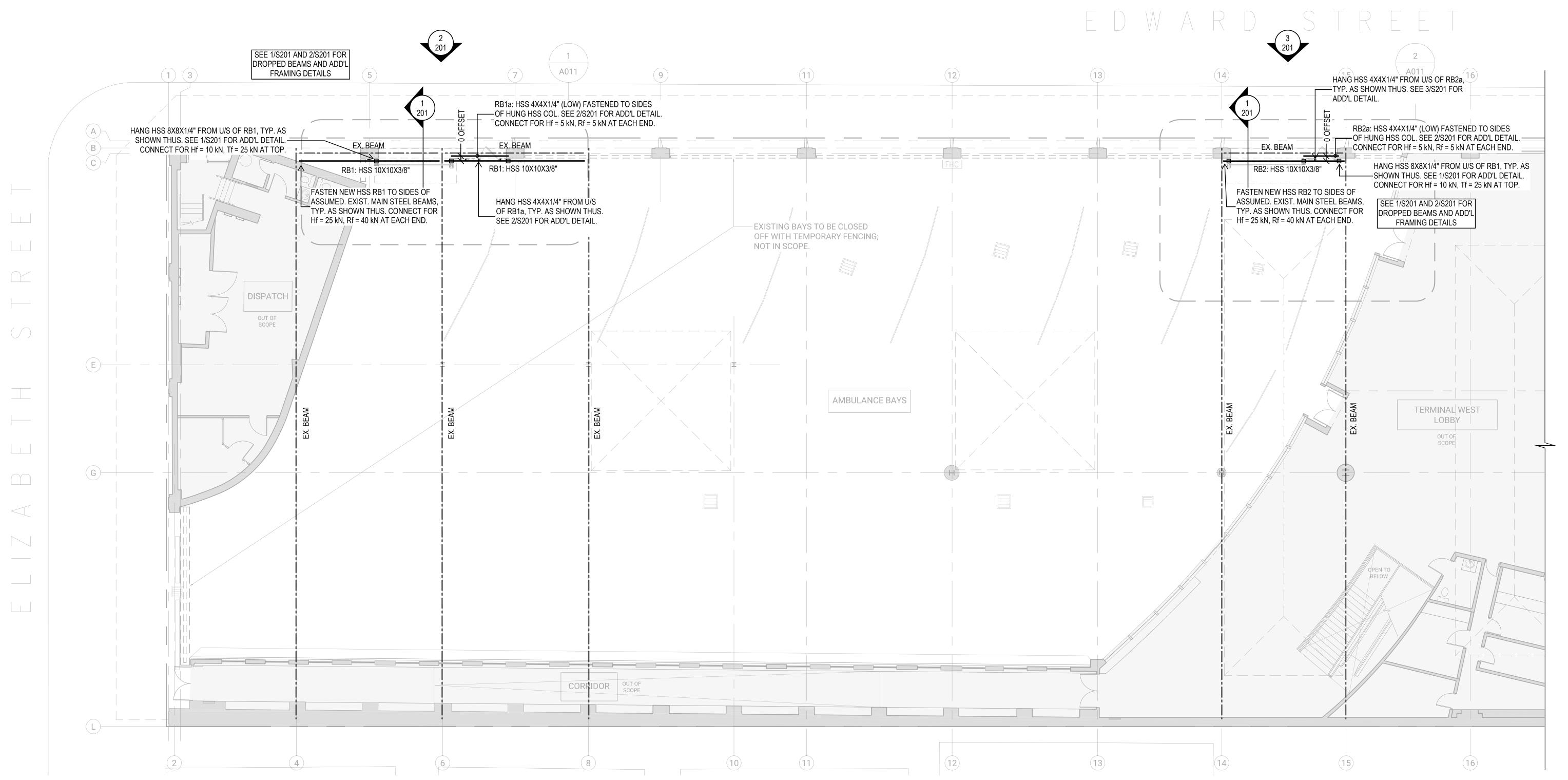
210597

PROJECT NUMBER:

02 2024/09/06 ISSUED FOR TENDER

01 2024/07/29 ISSUED FOR PERMIT

MARK DATE DESCRIPTION



ROOF FRAMING NOTES 1. LOADS USED IN THE DESIGN:

WIND: 0.68 kPa

DEAD LOAD (NEW HOLLOW METAL DOOR): 1.5 kPa

DEAD LOAD (MESH INFILL WALL): 0.5 kPa

2. REFER TO ARCHITECTURAL DRAWINGS FOR DATUM ELEVATIONS. 3. ASSUMED EXISTING STRUCTURAL ARRANGEMENT IS PRESENTED ON THIS DRAWING. CONTRACTOR TO CONFIRM AND

NOTIFY BLACKWELL OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

4. DIMMED / GREY INFORMATION HAS NOT BEEN REVIEWED AND HAS BEEN SHOWN FOR CONTEXT ONLY.

5. ALL TEMPORARY WORKS, INCLUDING SHORING IS THE RESPONSIBILITY OF THE CONTRACTOR.

6. PROVIDE SOLID BLOCKING IN JOIST SPACE (SQUASH BLOCKS) AND CONTINUE ALL BUILT UP POSTS DOWN TO T/O FOUNDATION WALLS

7. ALL STEEL TO BE HOT-DIPPED GALVANIZED

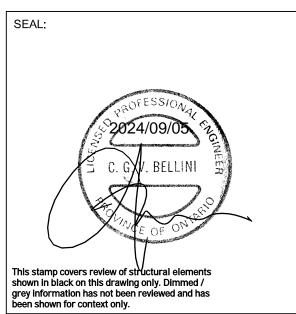
8. ALL STEEL TO BE PAINTED (FINISHING)

9. REFER TO GENERAL NOTES AND TYPICAL DETAILS FOR ADDITIONAL INFORMATION

10. DO NOT SCALE STRUCTURAL DRAWINGS.

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PROJECT ADDRESS: 610 BAY STREET, TORONTO

02 2024/09/06 ISSUED FOR TENDER 01 2024/07/29 ISSUED FOR PERMIT

MARK DATE DESCRIPTION

TORONTO PARAMEDICS

PROJECT NAME:

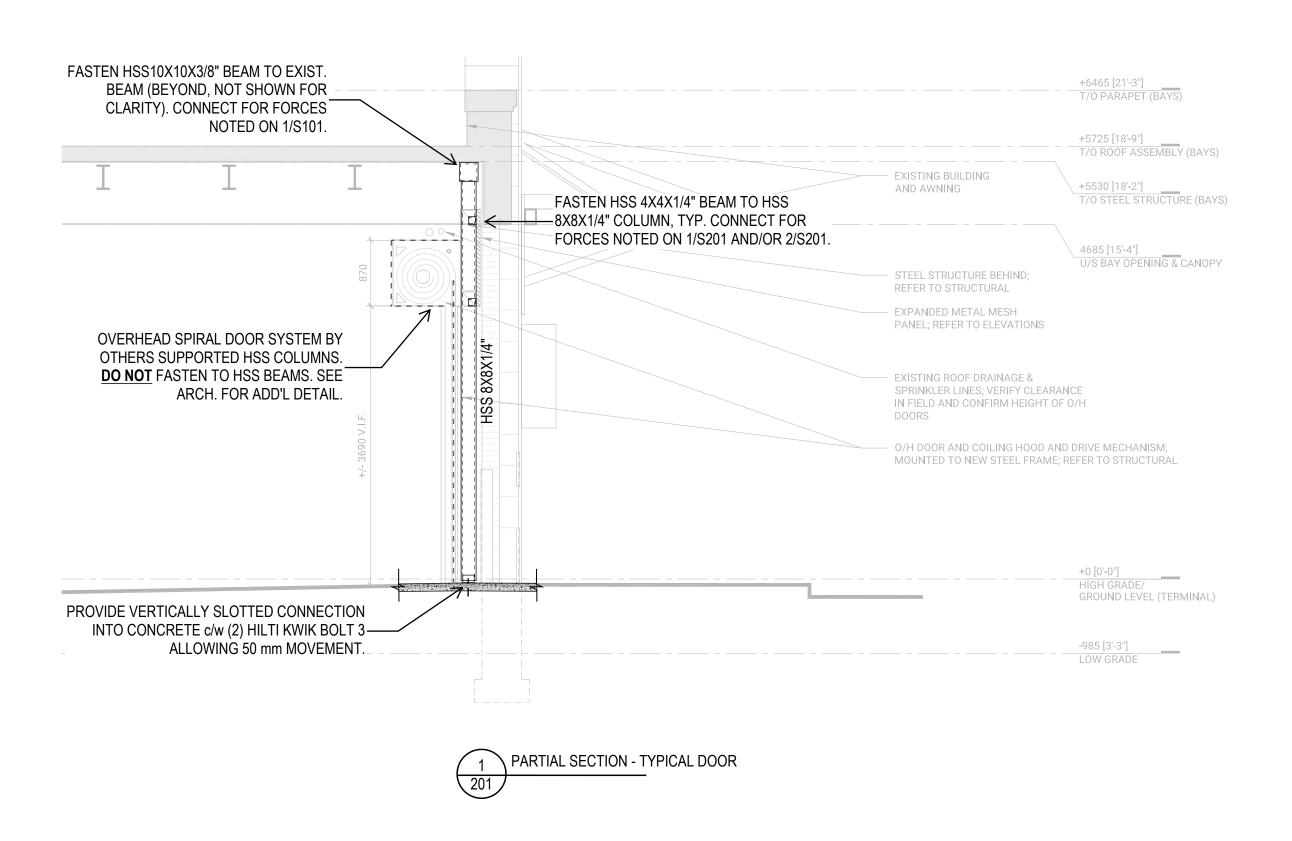
RENOVATION

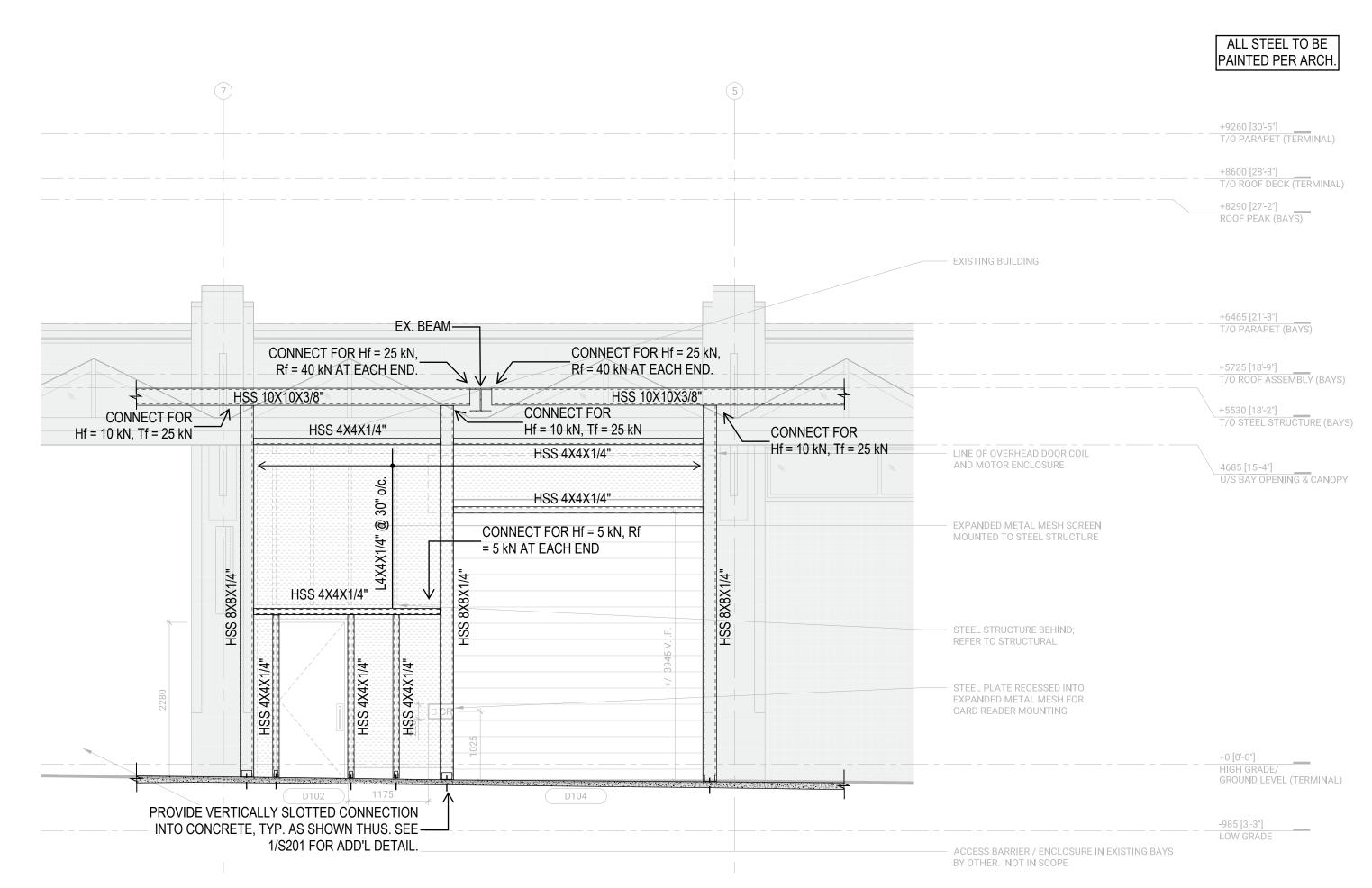
DRAWN: CHECKED: SCALE: PROJECT NUMBER:

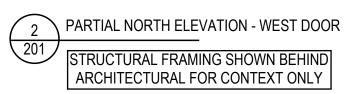
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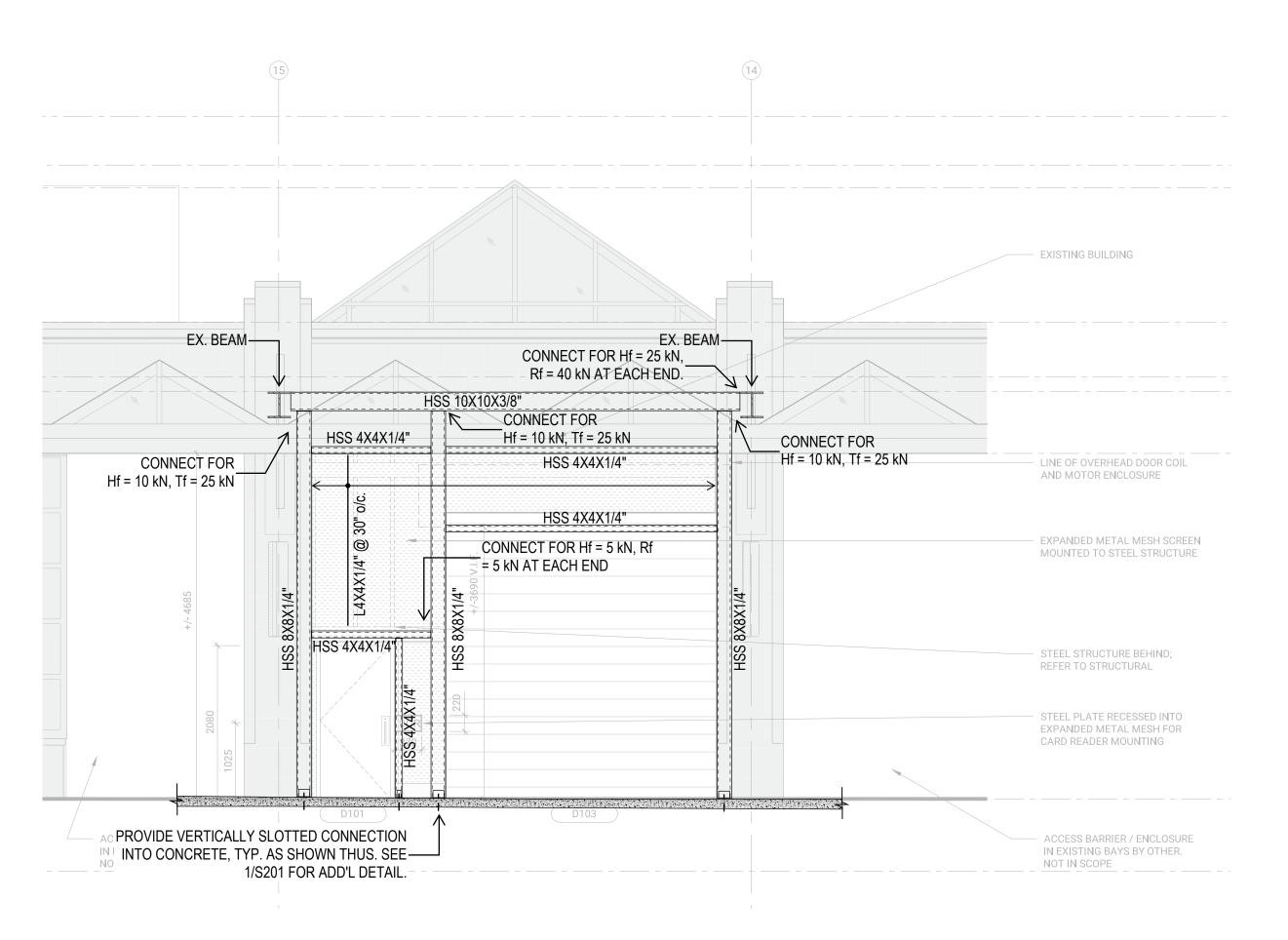
SHEET TITLE: GROUND FLOOR PLAN SHOWING ROOF FRAMING

S-101









PARTIAL NORTH ELEVATION - EAST DOOR STRUCTURAL FRAMING SHOWN BEHIND ARCHITECTURAL FOR CONTEXT ONLY

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SEAL:
This stamp covers review of structural elements shown in black on this drawing only. Dimmed / grey information has not been reviewed and has been shown for context only.

02	2024/09/06	ISSUED FOR TENDER			
01	2024/07/29	ISSUED FOR PERMIT			
٩RK	DATE	DESCRIPTION			
ROJE	CT NAME:				
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ENOVATION					

PROJECT ADDRESS: 610 BAY STREET, TORONTO

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SCALE: 1:50	PROJECT NUMBER: 210597

SHEET TITLE:

SECTIONS

## ELECTRICAL LEGEND

### LIGHTING

CEILING MOUNTED LED LUMINAIRE. LETTER DENOTES TYPE (CONNECTED TO PANEL 'A' CIRCUIT #6, CONTROLLED BY SWITCH #1 NOTE: IF SWITCH LOCATIONS NOT SHOWN ON DRAWINGS SWITCHES TO BE INSTALLED AS DIRECTED ON SITE.)

ΑX

**EMERGENCY LIGHTING CIRCUIT** 

RECESSED DOWNLIGHT

EXISTING LIGHT FIXTURE TO REMAIN EXISTING LIGHT FIXTURE TO REMAIN. RE-WIRE TO ACCOMODATE CIRCUITS/SWITCHING SHOWN.

DISCONNECT EXISTING LIGHT FIXTURE & MAKE SAFE. RELOCATE/REUSE FIXTURE AS INDICATED. RELOCATED LIGHT FIXTURE. PROVIDE NEW WIRING/SWITCHING

DISCONNECT & DISPOSE OF EXISTING LIGHT FIXTURE. MAKE ELECTRICALLY SAFE.

LED LUMINAIRES, UNSWITCHED, CONNECTED TO

NEW LIGHT FIXTURE TO MATCH BASEBUILDING STANDARD.

## POWER & SYSTEMS

120V SINGLE PHASE OUTLET 208V SINGLE PHASE OUTLET

208V THREE PHASE OUTLET

347V SINGLE PHASE OUTLET 600V SINGLE PHASE OUTLET

600V THREE PHASE OUTLET

UN-FUSED DISCONNECT SWITCH

FUSED DISCONNECT SWITCH

ELECTRICAL PANEL

15 AMP, 120 VOLT, SINGLE PHASE, 'U' GROUND DUPLEX RECEPTACLE

20 AMP, 120 VOLT, SINGLE PHASE, 'T-SLOT', 'U' GROUND DUPLEX RECEPTACLE CSA CONFIGURATION 5-20R

15 AMP, 120 VOLT, SINGLE PHASE, 'U' GROUND DUPLEX RECEPTACLE WITH TWO USB CHARGING PORTS

15 AMP, 120 VOLT, SINGLE PHASE, 'U' GROUND QUADPLEX RECEPTACLE

15A, 120V, SPLIT RECEPTACLE

15 AMP, 120 VOLT, SINGLE PHASE, 'U' GROUND DUPLEX RECEPTACLE IN LOW # PROFILE FLOOR BOX (WELLMARK #FM SERIES)

15 AMP, 120 VOLT, SINGLE PHASE, 'U' GROUND DUPLEX RECEPTACLE IN FLUSH MOUNT POKE-THRU FLOOR BOX. WIREMOLD #RC7 SERIES

20 AMP, 120 VOLT, SINGLE PHASE, 'U' GROUND DOUBLE DUPLEX RECEPTACLE, GROUND FAULT CURRENT INTERRUPT TYPE. 'OC' INDICATES MOUNTED 'OVER

15 AMP, 208 VOLT, SINGLE PHASE, 'T-SLOT', 'U' GROUND RECEPTACLE CSA CONFIGURATION 6-15R

20 AMP, 208 VOLT, SINGLE PHASE, 'T-SLOT', 'U' GROUND RECEPTACLE CSA CONFIGURATION 6-20R

20 AMP, 120 VOLT, SINGLE PHASE, TWIST-LOCK RECEPTACLE

CSA CONFIGURATION L5-20R 20 AMP, 208 VOLT, SINGLE PHASE, TWIST-LOCK RECEPTACLE

CSA CONFIGURATION L6-20R

 $\Theta$ 30 AMP, 208 VOLT, THREE PHASE RECEPTACLE CSA CONFIGURATION 14-30R

(ALL DATA ROUGH-INS, CABLING, CONDUITS, ETC. SHALL FOLLOW SHERIDAN COLLEGE'S "MASTER GUIDELINES FOR COMMUNICATIONS INFRASTRUCTURE, VERSION 5.01, MARCH 24, 2020")

ROUGH-IN OUTLET FOR TELEPHONE CIRCUIT. PROVIDE EMPTY WALLBOX WITH CONDUIT UP INTO CEILING SPACE c/w PULLSTRING.

ROUGH-IN OUTLET FOR DATA CIRCUIT. PROVIDE EMPTY WALLBOX WITH CONDUIT UP

INTO CEILING SPACE c/w PULLSTRING.

WIRELESS ACCESS POINT, SUPPLIED BY CLIENT AND INSTALLED BY DATA/COMMS CONTRACTOR, PROVIDE ROUGH-IN AND MOUNTING HARDWARE/JUNCTION BOX AS REQUIRED.

## FIRE ALARM

FIRE ALARM MANUAL PULL STATION

FIRE ALARM BELL TO MATCH BASEBUILDING STANDARD.

SMOKE DETECTOR TO MATCH BASE BUILDING STANDARD.

 $\nabla$ 

DUCT SMOKE DETECTOR

HEAT DETECTOR TO MATCH BASE BUILDING STANDARD.

## SUFFIX

SUFFIX 'E' EXISTING ITEM INDICATED TO REMAIN.

SUFFIX 'EC' EXISTING ITEM INDICATED TO REMAIN. RE-WIRE TO ACCOMMODATE CIRCUITS/SWITCHING SHOWN. DISCONNECT EXISTING ITEM INDICATED & MAKE SAFE.

SUFFIX 'ER' RELOCATE/REUSE ITEM AS INDICATED.

SUFFIX 'RC' RELOCATED ITEM INDICATED. PROVIDE NEW WIRING/SWITCHING AS SHOWN.

DISCONNECT & DISPOSE OF ITEM. REMOVE ALL ASSOCIATED WIRING & CONDUIT BACK TO SOURCE AND MAKE SAFE.

DISCONNECT & REINSTALL EXISTING ITEM TO ACCOMMODATE NEW CONSTRUCTION

SUFFIX 'N' NEW ITEM TO EXISTING BUILDING STANDARD

### **ELECTRICAL SPECIFICATIONS**

WITH NEW CONSTRUCTION.

BE SEALED WITH HILTI FS-ONE FIRESTOP.

1. ALL ELECTRICAL WORK SHALL BE COMPLETED TO THE BASE BUILDING STANDARDS IN ACCORDANCE WITH THE RELEVANT SECTIONS. ARTICLES AND DETAILS OF THE BASE BUILDING SPECIFICATIONS AND DRAWINGS. THESE DOCUMENTS ARE AVAILABLE FOR REVIEWING AT THE OFFICE OF THE MANAGER OF TENANT CO-ORDINATION.

2. PROVIDE LABOR, MATERIALS, MISCELLANEOUS SERVICES, EQUIPMENT IDENTIFICATION BY MEANS OF LAMACOID NAME PLATES (WHITE WITH BLACK LETTERING), TESTING AND LOAD BALANCING AND ANY OTHER ITEMS NECESSARY TO COMPLETE THE WORK AS SHOWN AND AS

SPECIFIED. THE WORD "PROVIDE", "COORDINATE" AS USED ON THE DRAWINGS SHALL MEAN TO FURNISH AND INSTALL. 3. OBTAIN AND PAY FOR ALL PERMITS AND INSPECTIONS, AND AFTER COMPLETION OF WORK AND ACCEPTANCE. PROVIDE CERTIFICATES TO THE OWNER, VERIFYING THAT THE WORK CONFORMS TO THE REQUIREMENTS OF ALL CODES AND AUTHORITIES HAVING JURISDICTION. 4. PROVIDE THE OWNER WITH A WRITTEN WARRANTY, EFFECTIVE FOR ONE YEAR, AFTER DATE OF ACCEPTANCE, FOR THE COMPLETE

INSTALLATION, REPAIR AND/OR REPLACE ANY DEFECTS ARISING DURING THIS PERIOD AT NO EXTRA COST TO THE OWNER 5. DRAWINGS SHOWING THE WORK ARE DIAGRAMMATIC. REFER TO INTERIOR DESIGNERS DRAWINGS FOR DIMENSIONS AND EXACT LOCATIONS OF ALL POWER, TELEPHONE OUTLETS, AND LIGHTS IN AREAS WITH SPECIAL CEILINGS.

6. THIS CONTRACTOR SHALL KEEP A SEPARATE SET OF WHITE PRINTS ON THE SITE AND NOTE ALL CHANGES AND DEVIATIONS FROM THE ORIGINAL DESIGN. ONE SET OF RECORD DRAWINGS ON DISK IN AUTO CAD FORMAT, SHOWING ALL AS-BUILT CONDITIONS SHALL BE FORWARDED TO THE ENGINEER AND THE LANDLORD AT THE COMPLETION OF THIS CONTRACT AND BEFORE APPLYING FOR FINAL PAYMENT. 7. CAREFULLY EXAMINE THE SITE AND CONDITIONS OF THE PROPOSED WORK TOGETHER WITH THE WORK OF ALL OTHER TRADES AND INCLUDE IN THE TENDER PRICE ALL COSTS FOR WORK SUCH AS CUTTING PATCHING, REPOUTING AND REPOSITIONING OF ELECTRICAL EQUIPMENT AND WIRING MADE NECESSARY TO ACCOMMODATE THE ARCHITECTURAL RENOVATIONS AND ELECTRICAL SYSTEMS SHOWN. 8. PROTECT WORK OF THIS AND ALL OTHER TRADES, EXISTING FINISHES AND SERVICES WHICH MUST REMAIN IN OPERATION. REPLACE

9. CUTTING AND PATCHING OF NEW AND EXISTING BUILDING TO ACCOMMODATE THE WORK OF THIS TRADE SHALL BE DONE BY WORKMEN SKILLED IN THE APPROPRIATE TRADES. ALL EXISTING OR NEW PENETRATIONS THROUGH FLOOR SLAB FOR CONDUITS OR SERVICES SHALL

AND/OR REINSTALL ANY EXISTING SERVICES WHICH ARE TO REMAIN THAT ARE IMPROPERLY INSTALLED OR CREATE ANY INTERFERENCE

10. SCHEDULE AND CO-ORDINATE ALL WORK WITH OTHER TRADES BEFORE INSTALLATION OF EQUIPMENT TO AVOID CONFLICT DURING OR

11. ARRANGE WITH THE BUILDING OWNER FOR NECESSARY SHUTDOWNS OF SYSTEMS AND INCLUDE OVERTIME COSTS IN THE TENDER FOR TIE-INS TO BE DONE ON WEEKENDS AND AT OTHER TIMES SUITABLE TO THE BUILDING OWNER AND THE TENANT 12. INCLUDE IN THE TENDER PRICE REMOVAL AND RE-INSTALLATION OF LUMINAIRES, WIRING DEVICES AND EQUIPMENT MADE NECESSARY DUE TO THE RENOVATIONS AND/OR INSTALLATION OF NEW EQUIPMENT, CUT BACK AND CAP UNUSED RACEWAYS AND OUTLETS AND REMOVE UNUSED WIRING, BACK TO THE PANEL BOARDS IN AN APPROVED MANNER TO CONCEALED LOCATION SO THAT THE FINISHED WORK APPEARS

13 ALL FMT CONDUITS TO BE THIN WALL COMPLETE WITH STEEL SET SCREW CONNECTORS AND COUPLINGS. SUPPORT ALL BRANCH CONDUITS FOR POWER AND TELEPHONE/DATA FROM BUILDING STRUCTURE. DO NOT CADDIE CLIP TO CEILING HANGERS.

14. REMOVE AND CLEAN UP ANY DEBRIS OR MATERIAL FROM THE SITE THROUGHOUT THE DURATION OF THE CONTRACT AND ON COMPLETION

15. IN AREAS WITH SOLID CEILINGS, ELECTRICAL AND SYSTEM JUNCTION BOXES ALONG WITH ASSOCIATED CONDUIT AND WIRING SHALL BE RELOCATED TO AREAS WHERE CEILING ACCESS IS POSSIBLE, OR ACCESS PANELS MAY BE PROVIDED WITH WRITTEN APPROVAL 16. ALL WIRING SHALL BE COLOR CODED COPPER RW-90 X-LINK, MINIMUM #12 AWG FOR RUNS UP TO 75 FEET AND #10 AWG FOR RUNS 100 FEET TO 200 FEET OVER 200' SHALL BE #8 AWG UNLESS OTHERWISE NOTED. #12 AND #10 WIRE MUST BE SOLID CONDUCTOR, #8 AND LARGER IS STRANDED, WIRING SHALL BE CONCEALED IN UNDERFLOOR DUCT SYSTEM OR EMT CONDUIT, AC-90 CAN BE USED FOR DOWNDROPS FROM OUTLETS TO LUMINAIRES AND IN PARTITIONS UNLESS PROHIBITED BY CODE OR OTHERWISE NOTED. WIRING AND CONDUIT SHALL BE ROUTED IN CEILING SPACE OF THE FLOOR THEY ARE SERVING.

17. ALL WIRING, DEVICES, LUMINAIRES AND EQUIPMENT SHALL BE NEW AND CSA CERTIFIED, EQUIPMENT OF THE SAME TYPE SHALL BE OF THE SAME MANUFACTURER. EXISTING FLOOR MONUMENTS/RECEPTACLES OF GOOD CONDITION MAY BE REUSED IN NEW POSITIONS. NEW FLOOR

18. PROVIDE A SUITABLE INDEPENDENTLY SUPPORTED, AND APPROVED OUTLET BOX FOR EACH LUMINAIRE, SWITCH, RECEPTACLE OR OTHER DEVICE. PROVIDE SAFETY CHAINS ON ALL LUMINAIRES AND SECURE TO BUILDING STRUCTURE.

19. EXPOSED COVER PLATES SHALL BE WHITE DECORA SERIES INSTALLED AFTER PAINTING HAS BEEN COMPLETE 20. PROVIDE SAFETY GROUND AS REQUIRED BY CODE. PROVIDE A SEPARATE INSULATED GROUND CONDUCTOR IN EACH CONDUIT WHETHER INDICATED ON THE DRAWINGS OR NOT INDICATED ON THE DRAWINGS. <u>DO NOT USE THE CONDUIT AS GROUND.</u>

21. ALL DEVICES SHALL BE SPECIFICATION GRADE: OUTLETS SHALL NOT BE MOUNTED BACK TO BACK. <u>NOTE COLOUR TO BE CHOSEN BY</u> <u>DESIGNER</u>
20 AMP. 120 VOLT SWITCHES PASS & SEYMOUR CAT# 2621-W, WHITE, MOUNTED 3'-6" A.F.F.

20 AMP. 347 VOLT SWITCHES PASS & SEYMOUR CAT# 2621347-W, WHITE, MOUNTED 3'-6" A.F.F. 15 AMP, 120 VOLT RECEPTACLES PASS & SEYMOUR CAT# 26252-W MOUNTED 12" AFF OR 6" ABOVE COUNTER TOP. POWER RECEPTACLES WITHIN 1 METER FROM PLUMBING FIXTURES AND/OR SINKS SHALL BE EQUIPPED WITH GFCI.

22. CIRCUITING SHOWN IS DIAGRAMMATIC ONLY AND IS SHOWN FOR GROUPING ONLY. CONNECT TO SPARE BREAKERS MADE AVAILABLE BY THESE RENOVATIONS OR PROVIDE NEW BREAKERS AS REQUIRED. 23. FLUORESCENT LUMINAIRES SHALL BE AS SCHEDULED COMPLETE WITH HPF AUTO RESET PROTECTED CAPACITOR SOUND RATED "A"

ELECTRONIC BALLASTS AND T-8 LAMPS, LAMP COLOUR AND TYPE TO MATCH EXISTING BUILDING STANDARD. INCANDESCENT LUMINAIRE LAMPS SHALL BE INSIDE FROSTED 125 VOLT EXTENDED 2500 HOUR SERVICE .HID LUMINAIRES SHALL HAVE INTEGRAL HPF CONSTANT WATTAGE THERMALLY PROTECTED FLUORESCENT SOUND "A" COMPARABLE BALLAST. LAMPS SHALL BE COATED.

24. ALL BASE BUILDING LUMINAIRES REMOVED AND NOT REQUIRED TO SUIT NEW LAYOUT SHALL BE TURNED OVER TO BUILDING OWNER. DISPOSE OF LUMINAIRES IN AN APPROVED IF THE BUILDING OWNER WILL NOT ACCEPT THE LUMINAIRES. 25. COMMUNICATIONS SYSTEM SHALL CONSIST OF A COMPLETE SYSTEM OF EMPTY CONDUIT, PULLBOXES AND OUTLETS FOR ENCLOSURE OF WIRING BY INTERCONNECT COMPANY. INSTALL A 1/8" NYLON PULL STRING CONTINUOUSLY FROM OUTLET TO OUTLET, THROUGH THE CONDUIT AND FASTENED AT EACH BOX. ALL CONDUITS SHALL BE ROUTED THROUGH CEILING OF FLOOR THEY ARE SERVING.

26. PROVIDE SHOP DRAWINGS FOR ALL EQUIPMENT SUPPLIED, ELECTRONIC FORMAT: ADOBE ACROBAT 27. TRANSFORMERS SHALL BE DRY TYPE AND SHALL MEET LATEST CSA STANDARD. PROVIDE FLEXIBLE CONNECTIONS ON LINE AND LOAD SIDES TO PREVENT VIBRATIONS. TRANSFORMERS SHALL HAVE THE FOLLOWING CHARACTERISTICS

WINDINGS: COPPER, TAPS: 2 2-1/2% FCBN & 2 2-1/2% FCAN, INSULATION: CLASS H, TEMPERATURE RISE: 150°C, B.I.L.: 10KV (UNLESS OTHERWISE REQUIRED BY PUBLIC UTILITY COMPANY), NOISE LEVELS PER CSA: C-9. 28. REMOVE EXISTING FLOOR MONUMENTS AS INDICATED OR NOT REQUIRED TO SUIT NEW LAYOUT. FILL EXISTING HOLES NOT REQUIRED

FLUSH WITH FINISHED FLOOR WITH NON SHRINKING CEMENT COMPOUND.

PROCEEDING. ALL CORE DRILLING TO BE APPROVED BY THE LANDLORD COMPLETE WITH PROPOSED SCHEDULE.

30. NEW PANELBOARD SHALL BE THE SAME MANUFACTURER, RATING & TYPE AS BASE BUILDING AND SHALL HAVE COPPER MAINS AND SHALL BE OF THE CHARACTERISTICS SHOWN ON THE DRAWINGS. BREAKERS TO BE BOLT ON TYPE AND OF SAME MANUFACTURER. FROM FLUSH MOUNTED PANELBOARDS, STUB OUT 3-1" CONDUIT INTO CEILING CAVITY.

31. NO ADDITIONAL MONEY OVER THE CONTRACT PRICE SHALL BE PAID UNLESS. AN APPROVED CHANGE ORDER IS ISSUED BY THE ARCHITECT. CLAIMS FOR EXTRAS SHALL BE SUBMITTED WITH A COMPLETE BREAKDOWN OF MATERIAL, LABOUR, HOURLY RATES, ETC. MAXIMUM COMBINED MARK-UP FOR OVERHEAD AND PROFIT SHALL NOT BE MORE THAN 10% OF THE TOTAL LABOUR AND MATERIAL COSTS OF SUCH EXTRA WORK. MATERIAL COSTS SHALL BE THE NET COST AND NOT TRADE OR LIST PRICE.

32. NO EXTRA COST OR CREDIT SHALL BE INCURRED FOR ANY CHANGE IN LOCATION OF EQUIPMENT, PROVIDING DISTANCE DOES NOT EXCEED 3 M (10') AND INFORMATION IS GIVEN BEFORE INSTALLATION OF SAID EQUIPMENT

33. PROVIDE TYPEWRITTEN DIRECTORY FOR PANELBOARD. PROVIDE ONE COPY FOR THE LANDLORD FOR THEIR RECORDS. 34. ENSURE THAT ALL PANELBOARDS ARE PROVIDED WITH THE BEST BALANCE OF CURRENT BETWEEN PHASES. PROVIDE ONE COPY FOR THE

35. THE BUILDING FIRE ALARM SYSTEM IS EXISTING AND OPERATING. BEFORE PERFORMING ANY CHANGES TO THE SYSTEM, ALERT THE LANDLORD A MINIMUM OF 24 HOURS IN ADVANCE TO ALLOW THE ZONE TO BE ISOLATED 36. ALL DEVICES WHICH ARE DISCONNECTED AND RECONNECTED TO THE FIRE ALARM SYSTEM ARE TO BE VERIFIED FOR PROPER OPERATION

PRIOR TO FINAL INSPECTION. VERIFICATION AND TESTING MUST BE PERFORMED BY THE BASE BUILDING FIRE ALARM CONTRACTOR.

37. PROVIDE CERTIFICATION OF VERIFICATION ON PROJECT COMPLETION. INSTALLATION TO ULC-S524 LATEST EDITION. VERIFICATION TO ULC-S537 LATEST EDITION. SEQUENCE OF OPERATION SHALL BE AS DESIGNED FOR THE BASE BUILDING. 38. FIRE ALARM VERIFICATION REPORT SHALL INCLUDE AUDIBILITY TESTING AS OUTLINED IN ONTARIO BUILDING CODE 3.2.4.19. EXACT MODEL.

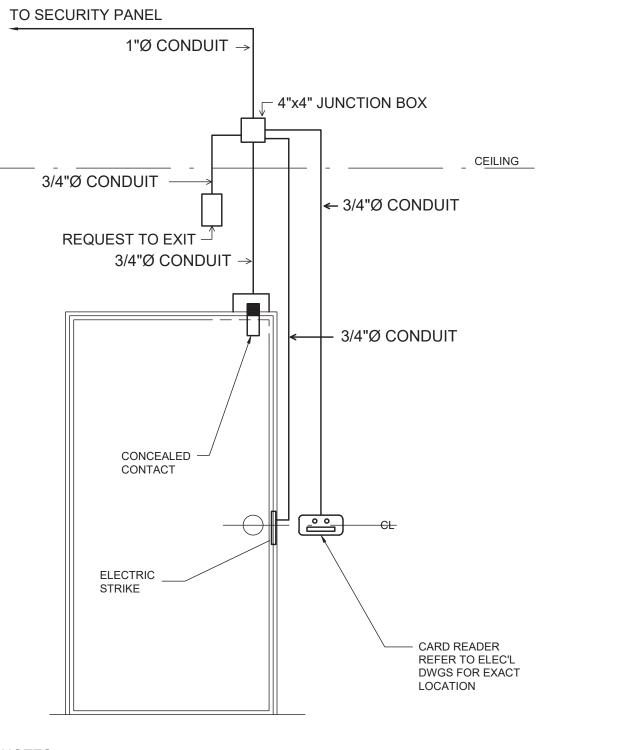
SIZE OF CONDUIT	INSIDE DIA.	CABLES
3/4"	0.824"	-
1"	1.049"	6
1 1/4"	1.380"	10
1 1/2"	1.610"	15
2"	2.067"	20
0.4/01	0.400!!	20

RUN ALL CONDUIT C/W PULL STRING UP WALL & STUB INTO CEILING

SPACE. REFER TO SHERIDAN SPECIFICATION FOR EXACT SIZING.

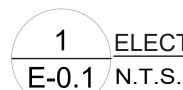
COMMUNICATIONS CONDUIT

EMERGENCY & EXIT LIGHTING LEGEND	
EM1	EMERGENCY BATTERY UNIT, STEEL CABINET, WHITE FINISH, LONG-LIFE MAINTENANCE FREE LEAD ACID BATTERY, AUTO-TEST FEATURE, TWO 5-WATT LED MR16 HEADS, 144-WATT CAPACITY.  VOLTAGE: 120V AC / 12 VOLT DC  LUMACELL #RG12S-144-2LD9-AT  STANPRO #SLA-12100-2N-5WLJ-WH/BK-AT
▼EXIT →	EXIT SIGN COMBINATION UNIT, PICTOGRAM, EXTRUDED ALUMINUM, L.E.D. ILLUMINATION, SINGLE/DOUBLE FACE, DIRECTION AS REQUIRED, LONG-LIFE MAINTENANCE FREE NICKEL-CADMIUM BATTERY, 60-WATT CAPACITY, AUTO-TEST FEATURE, TWO 6-WATT LED MR16 HEADS, CSA 22.2 NO. 141-10 COMPLIANT. (PROVIDE SEPARATE PRICE TO INCLUDE FOR NEXUS COMPATIBLE UNITS AND COMPLETE NEXUS SYSTEM) VOLTAGE: 120V AC / 12V DC LUMACELL #LAC1(OR 2)-W-1250-2LD10-AT STANPRO #
<b>⋖</b> ¹	SINGLE REMOTE EMERGENCY HEAD C/W 6-WATT MR-16 L.E.D. LAMP, WHITE FINISH. PROVIDE SURFACE MOUNT AS REQUIRED. VOLTAGE: 12V DC LUMACELL #MQMP2-LD10 STANPRO #
<b>\$</b>	DOUBLE REMOTE EMERGENCY HEADS C/W 6-WATT MR-16 L.E.D. LAMP, WHITE FINISH. PROVIDE SURFACE MOUNT AS REQUIRED. VOLTAGE: 12V DC LUMACELL #MQM2-LD10 STANPRO #



1. THIS DRAWING PROVIDES GENERAL INSTALLATION INFORMATION ONLY. ALL DETAILS MUST BE CONFIRMED BY SECURITY COMPANY. FOR MORE INFORMATION ON CARD READER, ELECTRIC STRIKE, SONALERT AND CONCEALED CONTACT, SEE DETAILS OF

2. ALL EXPOSED DEVICES OR WIRES TO BE MOUNTED ON INSIDE OF PROTECTED AREA (WITH EXCEPTION OF READHEAD)



ELECTRIC STRIKE INSTALLATION DETAIL

2024.09.04 ISSUED FOR TENDER 2024.09.04 RE-ISSUED FOR PERMIT 2024.07.13 ISSUED FOR PERMIT ISSUED RECORD

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2. These Contract Documents are the property of the

for the interpretation of these documents by the Contractor. Upon written application the Architect will

provide written/graphic clarification or supplementary information regarding the intent of the Contract

Documents. The Architect/Engineer will review Shop

Drawings submitted by the Contractor for design

Contractor is to verify all existing conditions and

discrepancies with the Contract Documents to the

4. Positions of exposed finishes for mechanical or

architectural drawings. The location shown on the

electrical devised, fitting and fixtures are indicated on

architectural drawing govern over the mechanical and electrical drawings. Those items not clearly located will

5. These drawings are not to be used for construction

Code and Bylaws of the Authorities having jurisdiction.

specifications gives no warranty or representation

7. The Architect/Engineer of these plans and

to any party about the constructability of the building(s) represented by them. All contractors

or subcontractors must satisfy themselves when

properly construct the work represented by these

bidding and at all times ensure that they can

6. All work is to be carried out in conformance with the

unless noted below as "Issued for Construction".

Designer before commencing any work.

be located as directed by the Architect.

Architect. The Architect/Engineer bears no responsibility

3. Drawings are not to be scaled for construction. The

dimensions required to perform the work and report and



MARKHAM, ONTARIO

TEL. (647) 498-4397

L3R 6E4



TORONTO PARAMEDIC SERVICES

PROJECT

TORONTO PARAMEDIC SERVICES D6 RENOVATION

610 BAY ST TORONTO

ELECTRICAL LEGEND & DETAILS

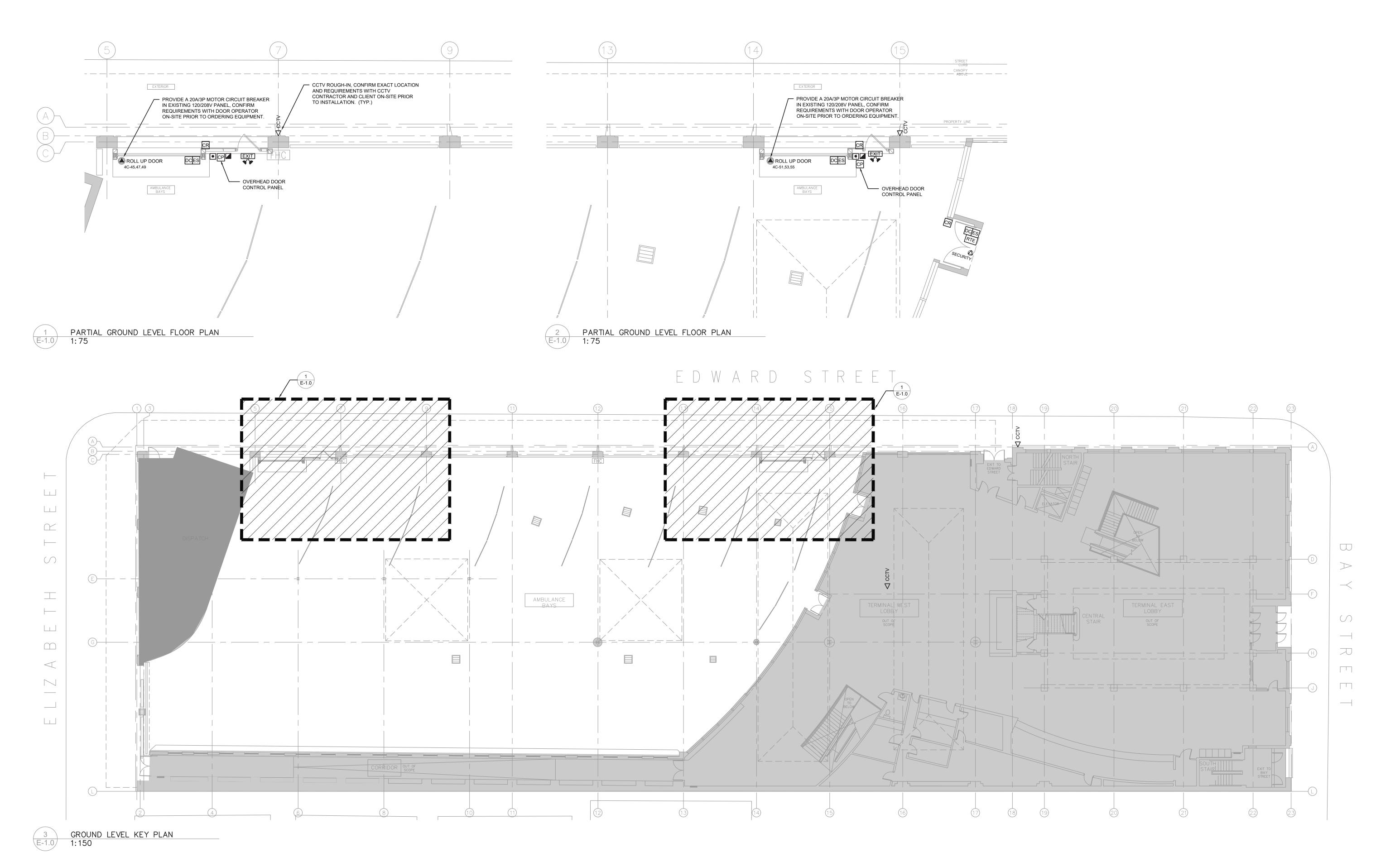
PROJECT NO. CLIENT PROJECT NO. 4650 - 4

SCALE SCALE IS AS INDICATED

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 Drawings are not to be scaled for construction. The Contractor is to verify all existing conditions and dimensions required to perform the work and report and discrepancies with the Contract Documents to the Designer before commencing any work.

4. Positions of exposed finishes for mechanical or electrical devised, fitting and fixtures are indicated on architectural drawings. The location shown on the architectural drawing govern over the mechanical and electrical drawings. Those items not clearly located will be located as directed by the Architect.

5. These drawings are not to be used for construction unless noted below as "Issued for Construction".

6. All work is to be carried out in conformance with the Code and Bylaws of the Authorities having jurisdiction.

7. The Architect/Engineer of these plans and specifications gives no warranty or representation to any party about the constructability of the building(s) represented by them. All contractors or subcontractors must satisfy themselves when bidding and at all times ensure that they can properly construct the work represented by these plans.

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TORONTO PARAMEDIC SERVICES

PROJECT

TORONTO PARAMEDIC SERVICES
D6 RENOVATION

610 BAY ST TORONTO
TITLE

PARTIAL PLANS & DETAILS

PROJECT NO. CLIENT PROJECT NO. 4650-4

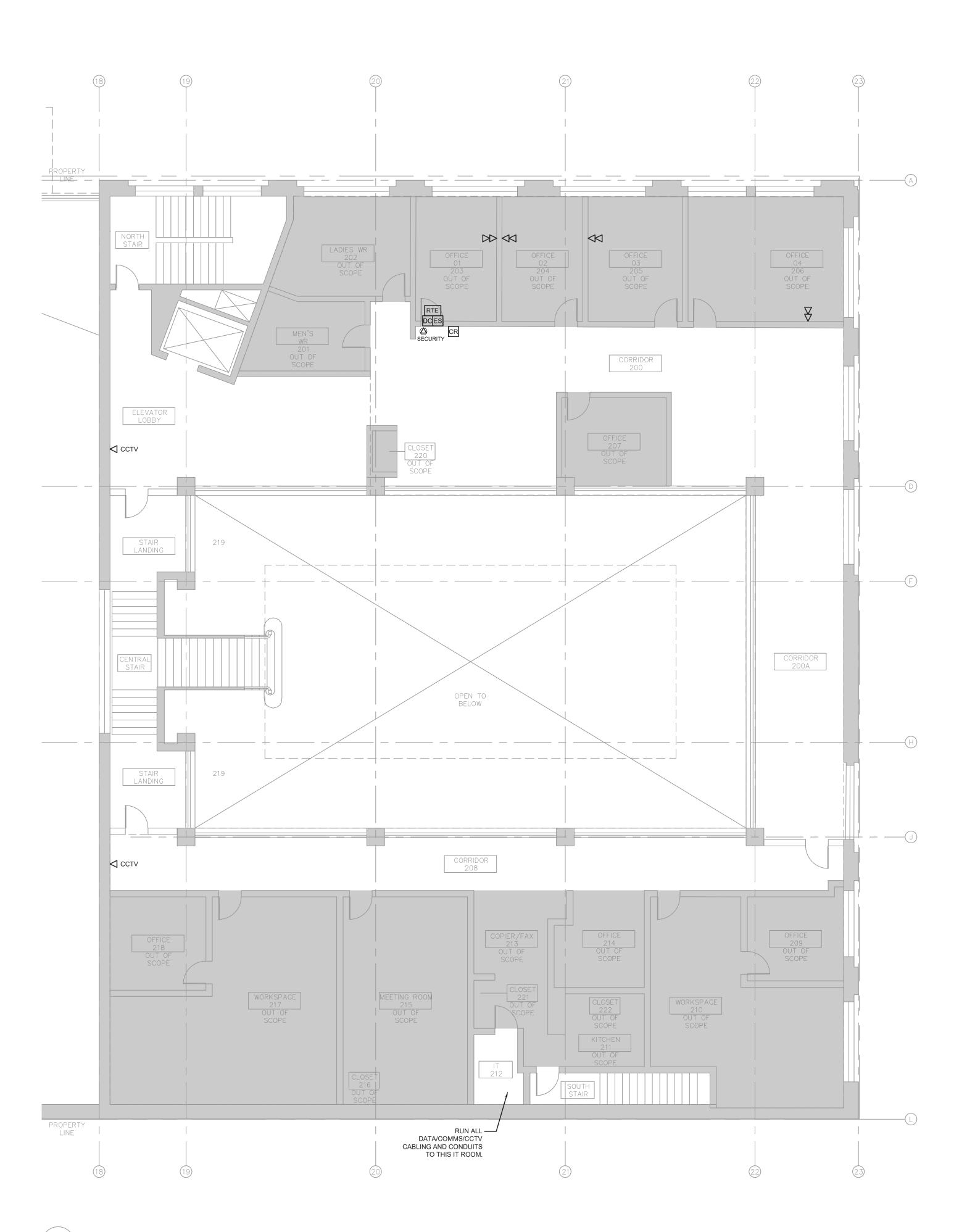
SCALE

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E-1.0



1 MEZZANINE PLAN E-1.1 1:75 Notes

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CLIENT

TORONTO PARAMEDIC SERVICES

PROJECT

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TITLE

2ND LEVEL - ELECTRICAL

PROJECT NO. CLIENT PROJECT NO. 4650-4

SCALE

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