Smith + Andersen
1100 – 100 Sheppard Ave. East, Toronto ON, M2N 6N5
416 487 8151 f 416 487 9104 smithandandersen.com

ADDENDUM

PROJECT NAME: York Region Admin Centre 4th Floor Reno	
COMPANY: G Bruce Stratton Architects	
ATTENTION: Stephanie Kamburis	
PROJECT NO.: 14008.015.E.001	DATE: 2022-07-22
ADDENDUM NO.: E-02	ISSUED BY: Akram El Gana

The following amendments are hereby made as part of the Contract Documents. The following revisions and/or additions shall be made to contract documents and the cost shall be included in the Tender Price.

1.0 DRAWINGS

1.1 Refer to TE-0.4 – ELECTRICAL DETAILS (included herein)

1.1.1 Update panel schedule to suit.

1.2 Refer to TE-4.2C – PARTIAL LEVEL 4 – POWER AND SYSTEMS LAYOUT (PART C) (included herein)

1.2.1 Provide power connection to new fan coil unit-127 as shown.

2.0 CLARIFICATION

2.1.1 Mechanical Coordination.

END OF ELECTRICAL ADDENDUM

PANEL: EXISTING RP-B4RD
PROJECT NAME: YORK REGION 4TH FL RENOVATION
PROJECT #: 14008.015.E.001

LOCATION:
ELEC RM 4-28
FED FROM:
45kVA TRANSFORMER - T-B4D

Smith + Andersen

TYPE	DESCRIPTION	D.F. [%]	CONN. LOAD [W]	DEMAND LOAD [W]	BKR [A]	CCT NO.	Φ	CCT NO.	BKR [A]	DEMAND LOAD [W]	CONN. LOAD [W]	D.F. [%]	DESCRIPTION	TYPE INFO
	FAN COIL UNIT	70	980	686	15	1	A	2	15	630	900	70	FAN COIL UNIT	
		70	980	686	2P	3	B	4	2P	630	900	70		
	FAN COIL UNIT	70	900	630	15	5	C	6	15	753	1075	70	FAN COIL UNIT	
		70	900	630	2P	7	A	8	2P	753	1075	70		
	FAN COIL UNIT	70	1145	802	15	9	B	10	15	700	1000	70	FAN COIL UNIT	
		70	1145	802	2P	11	C	12	2P	700	1000	70		
	SPARE				15	13	A	14	15				SPARE	
					2P	15	B	16	2P					
	SPARE				15	17	C	18	15				SPARE	
					2P	19	A	20	2P					
	SPARE				15	21	B	22	15				SPARE	
					2P	23	C	24	2P					
	EXISTING CCT				15	25	A	26	15				EXISTING CCT	
					2P	27	B	28	2P					
	SF-1	70	500	350	15	29	C	30	15				EXISTING CCT	
	SPARE				2P	31	A	32	2P				SPARE	
	EXISTING CCT				2P	33	B	34	15				EXISTING CCT	
	EXISTING CCT					35	C	36	15				EXISTING CCT	
	EXISTING CCT				15	37	A	38	15				EXISTING CCT	
	EXISTING CCT				15	39	B	40	15				EXISTING CCT	
	EXISTING CCT				15	41	C	42	15				EXISTING CCT	

PANEL OPTIONS:

2	CSA ENCLOSURE RATING		FLUSH	LOAD A [KVA]: 2.7	PHASE VOLTAGE [V]: 120
	FEED THROUGH	X	SURFACE	LOAD B [KVA]: 2.8	LINE VOLTAGE [V]: 208
	SUB-FEED	X	BOLT-ON BREAKER	LOAD C [KVA]: 3.2	PHASE: 3Φ
	MAIN BREAKER		SPD	TOTAL [KVA]: 8.8	WIRE: 4
	200% RATED NEUTRAL BUS			CURRENT A [A]: 22	MAINS [A]: 100
	ISOLATED GROUND BUS			CURRENT B [A]: 23	MAIN BREAKER [A]:
				CURRENT C [A]: 27	I.C. [kA]: 10

LEGEND:

BAS-Building Automation System	R-C-Relay Controlled	LTS-Lighting
GFCI-Ground Fault Circuit Interrupter	M-Motor	HID-High Intensity Discharge Lighting Breaker
AFCI-Arc Fault Circuit Interrupter	D.F.-Demand Factor	
SPD - Surge Protection Device	RED-Receptacle	D.C-Direct Connection
BLO-Breaker Lock-On Device		

NOTES:
1. Circuits in **BOLD** are new breakers.

4 E-0.3 PANEL SCHEDULE SCALE: N.T.S

NOTES:

N-1 JUNCTION BOXES TO BE MOUNTED TO UNDERSIDE OF SLAB.

N-2 COORDINATE INSTALLATION OF VOICE/DATA HARDWARE WITH CABLING CONTRACTOR PRIOR TO ROUGH IN.

N-3 MINIMUM SIZE OF POWER CONDUITS IS 3/4".

N-4 COORDINATE EXACT LOCATIONS WITH YORK REGION AND ARCHITECT PRIOR TO ROUGH-IN.

N-5 FURNITURE MANUFACTURER SUPPLIED WIRING HARNESS. ELECTRICAL CONTRACTOR TO TERMINATE USING 90° FLEX CONNECTOR SIZED TO MATCH HARNESS.

N-6 WIRING, CONDUIT AND DEVICES BY ELECTRICAL CONTRACTOR. THE CUTOUT FOR THE LIGHTING SWITCH BY ALTOS. COORDINATE EXACT LOCATIONS WITH ALTOS.

1 E-0.4 ALTOS SYSTEM FURNITURE FEED SCALE: N.T.S

PANEL: EXISTING RP-B4RE
PROJECT NAME: YORK REGION 4TH FL RENOVATION
PROJECT #: 14008.015.E.001

LOCATION:
ELEC RM 4-88
FED FROM:
45kVA TRANSFORMER - T-B4E

Smith + Andersen

TYPE INFO	DESCRIPTION	D.F. [%]	CONN. LOAD [W]	DEMAND LOAD [W]	BKR [A]	CCT NO.	Φ	CCT NO.	BKR [A]	DEMAND LOAD [W]	CONN. LOAD [W]	D.F. [%]	DESCRIPTION	TYPE INFO
	FAN COIL UNIT	70	1125	788	15	1	A	2	15	788	1125	70	FAN COIL UNIT	
		70	1125	788	2P	3	B	4	2P	788	1125	70		
	FAN COIL UNIT	70	1000	700	15	5	C	6	15	683	975	70	FAN COIL UNIT	
		70	1000	700	2P	7	A	8	2P	683	975	70		
	FAN COIL UNIT	70	1100	770	15	9	B	10	15	718	1025	70	FAN COIL UNIT	
		70	1100	770	2P	11	C	12	2P	718	1025	70		
	SPARE						A	14	15				SPARE	
					2P	15	B	16	2P					
	SPARE				15	17	C	18	15				SPARE	
					2P	19	A	20	2P					
	SPARE				15	21	B	22	15				SPARE	
					2P	23	C	24	2P					
	EXISTING CCT				15	25	A	26	15				EXISTING CCT	
	EXISTING CCT				15	27	B	28	15				EXISTING CCT	
	EXISTING CCT				15	29	C	30	15				EXISTING CCT	
	EXISTING CCT				15	31	A	32	2P					
	EXISTING CCT				15	33	B	34	15				EXISTING CCT	
	EXISTING CCT				15	35	C	36	15				SPARE	
	EXISTING CCT				15	37	A	38	15				SPARE	
	SPARE				15	39	B	40	15	274	392	70	SF-3	
					2P	41	C	42	15	280	400	70	SF-2	

PANEL OPTIONS:

2	CSA ENCLOSURE RATING		FLUSH	LOAD A [KVA]: 3	PHASE VOLTAGE [V]: 120
	FEED THROUGH	X	SURFACE	LOAD B [KVA]: 3.3	LINE VOLTAGE [V]: 208
	SUB-FEED	X	BOLT-ON BREAKER	LOAD C [KVA]: 3.2	PHASE: 3Φ
	MAIN BREAKER		SPD	TOTAL [KVA]: 9.4	WIRE: 4
	200% RATED NEUTRAL BUS			CURRENT A [A]: 25	MAINS [A]: 100
	ISOLATED GROUND BUS			CURRENT B [A]: 28	MAIN BREAKER [A]:
				CURRENT C [A]: 26	I.C. [kA]: 10

LEGEND:

BAS-Building Automation System	R-C-Relay Controlled	LTS-Lighting
GFCI-Ground Fault Circuit Interrupter	M-Motor	HID-High Intensity Discharge Lighting Breaker
AFCI-Arc Fault Circuit Interrupter	D.F.-Demand Factor	
SPD - Surge Protection Device	RED-Receptacle	D.C-Direct Connection
BLO-Breaker Lock-On Device		

NOTES:
1. Circuits in **BOLD** are new breakers.

5 E-0.3 PANEL SCHEDULE SCALE: N.T.S

PANEL: NEW RP-B3XRB1
PROJECT NAME: YORK REGION 4TH FL RENOVATION
PROJECT #: 14008.015.E.001

LOCATION:
ELEC RM 3-88
FED FROM:
SX. 3RD FLR PA NEL RP-B3RB

Smith + Andersen

TYPE INFO	DESCRIPTION	D.F. [%]	CONN. LOAD [W]	DEMAND LOAD [W]	BKR [A]	CCT NO.	Φ	CCT NO.	BKR [A]	DEMAND LOAD [W]	CONN. LOAD [W]	D.F. [%]	DESCRIPTION	TYPE INFO
	HANDDRYER 4TH FLR MEN W/C	50	800	400	20	1	A	2	20	400	800	50	HANDDRYER 4TH FLR WOMEN W/C	
	HANDDRYER 4TH FLR MEN W/C	50	800	400	20	3	B	4	20	160	800	20	HANDDRYER 4TH FLR WOMEN W/C	
	FLUSH, FAUCET, SOAP 4TH FLR MEN W/C	50	100	50	15	5	C	6	15	50	100	50	FLUSH, FAUCET, SOAP 4TH FLR WOMEN W/C	
	SPARE				15	7	A	8	15				SPARE	
	WR 4-90 & 4-91 - EMERGENCY LIGHTING	50	100	50	15	9	B	10	15				SPARE	
	WR 4TH FLOOR SINK AND TOILETS	50	600	300	15	11	C	12	15	300	600	50	WR 4TH FLOOR SINK AND TOILETS	
	SPARE				15	13	A	14	15				SPARE	
	SPARE				15	15	B	16	15				SPARE	
	SPARE				15	17	C	18	15				SPARE	
	SPARE					19	A	20	15				SPARE	
	SPARE					21	B	22	15				SPARE	
	SPARE					23	C	24	15				SPARE	
	SPARE					25	A	26	15				SPARE	
	SPARE					27	B	28	15				SPARE	
	SPARE					29	C	30	15				SPARE	

PANEL OPTIONS:

2	CSA ENCLOSURE RATING		FLUSH	LOAD A [KVA]: 0.8	PHASE VOLTAGE [V]: 120
	FEED THROUGH	X	SURFACE	LOAD B [KVA]: 0.6	LINE VOLTAGE [V]: 208
	SUB-FEED	X	BOLT-ON BREAKER	LOAD C [KVA]: 0.7	PHASE: 3Φ
	MAIN BREAKER		SPD	TOTAL [KVA]: 2.1	WIRE: 4
	200% RATED NEUTRAL BUS			CURRENT A [A]: 7	MAINS [A]: 100
	ISOLATED GROUND BUS			CURRENT B [A]: 5	MAIN BREAKER [A]:
				CURRENT C [A]: 6	I.C. [kA]: 10

LEGEND:

BAS-Building Automation System	R-C-Relay Controlled	LTS-Lighting
GFCI-Ground Fault Circuit Interrupter	M-Motor	HID-High Intensity Discharge Lighting Breaker
AFCI-Arc Fault Circuit Interrupter	D.F.-Demand Factor	
SPD - Surge Protection Device	RED-Receptacle	D.C-Direct Connection
BLO-Breaker Lock-On Device		

NOTES:
1. Panel Enclosure To Be Sprinkler-proof.
2. Panels greater than 66 circuits to be double tub.

2 E-0.3 PANEL SCHEDULE SCALE: N.T.S

PANEL: EXISTING RP-B4RF
PROJECT NAME: YORK REGION 4TH FL RENOVATION
PROJECT #: 14008.015.E.001

LOCATION:
ELEC RM 4-89
FED FROM:
45kVA TRANSFORMER - T-B4F

Smith + Andersen

TYPE INFO	DESCRIPTION	D.F. [%]	CONN. LOAD [W]	DEMAND LOAD [W]	BKR [A]	CCT NO.	Φ	CCT NO.	BKR [A]	DEMAND LOAD [W]	CONN. LOAD [W]	D.F. [%]	DESCRIPTION	TYPE INFO
	FAN COIL UNIT	70	1000	700	15	1	A	2	15	630	900	70	FAN COIL UNIT	
		70	1000	700	2P	3	B	4	2P	630	900	70		
	FAN COIL UNIT	70	900	630	15	5	C	6	15	490	700	70		
		70	900	630	2P	7	A	8	2P					
	FAN COIL UNIT	70	800	560	15	9	B	10	15					
		70	800	560	2P	11	C	12	2P					
	SPARE						A	14	15				SPARE	
					2P	15	B	16	2P					
	SPARE				15	17	C	18	15				SPARE	
					2P	19	A	20	2P					
	SPARE				15	21	B	22	15				SPARE	
					2P	23	C	24	2P					
	EXISTING CCT				15	25	A	26	15				EXISTING CCT	
					2P	27	B	28	2P				EXISTING CCT	
	EXISTING CCT				15	29	C	30	15					
					2P	31	A	32	15				EXISTING CCT	
	EXISTING CCT				15	33	B	34	2P					
	EXISTING CCT				15	35	C	36	15				EXISTING CCT	
	EXISTING CCT				15	37	A	38	15	294	420	70	SF-5	
					2P	39	B	40	15				EXISTING CCT	
	SF-4	70	451	316	15	41	C	42	15				EXISTING CCT	

PANEL OPTIONS:

2	CSA ENCLOSURE RATING		FLUSH	LOAD A [KVA]: 2.7	PHASE VOLTAGE [V]: 120
	FEED THROUGH	X	SURFACE	LOAD B [KVA]: 1.9	LINE VOLTAGE [V]: 208
	SUB-FEED	X	BOLT-ON BREAKER	LOAD C [KVA]: 2	PHASE: 3Φ
	MAIN BREAKER		SPD	TOTAL [KVA]: 6.6	WIRE: 4
	200% RATED NEUTRAL BUS			CURRENT A [A]: 23	MAINS [A]: 100
	ISOLATED GROUND BUS			CURRENT B [A]: 16	MAIN BREAKER [A]:
				CURRENT C [A]: 17	I.C. [kA]: 10

LEGEND:

BAS-Building Automation System	R-C-Relay Controlled	LTS-Lighting
GFCI-Ground Fault Circuit Interrupter	M-Motor	HID-High Intensity Discharge Lighting Breaker
AFCI-Arc Fault Circuit Interrupter	D.F.-Demand Factor	
SPD - Surge Protection Device	RED-Receptacle	D.C-Direct Connection
BLO-Breaker Lock-On Device		

NOTES:
1. Circuits in **BOLD** are new breakers.

6 E-0.3 PANEL SCHEDULE SCALE: N.T.S

PANEL: EXISTING RP-B3XRA
PROJECT NAME: YORK REGION 4TH FL RENOVATION
PROJECT #: 14008.015.E.001

LOCATION:
ELEC RM 3-28
FED FROM:
T-B3XA

Smith + Andersen

TYPE INFO	DESCRIPTION	D.F. [%]	CONN. LOAD [W]	DEMAND LOAD [W]	BKR [A]	CCT NO.	Φ	CCT NO.	BKR [A]	DEMAND LOAD [W]	CONN. LOAD [W]	D.F. [%]	DESCRIPTION	TYPE INFO
	EXISTING CCT				15	1	A	2	20				EXISTING CCT	
	EXISTING CCT				15	3	B	4	20				EXISTING CCT	
	EXISTING CCT				15	5	C	6	15				EXISTING CCT	
	EXISTING CCT				15	7	A	8	15				EXISTING CCT	
	EXISTING CCT				15	9	B	10	15	50	100	50	WR 4-90 & 4-91 - FLUSH,FAUCET,SOAP	
	EXISTING CCT				15	11	C	12	15	400	800	50	WR 4-90 & 4-91 - HANDDRYER	
	EXISTING CCT				15	13	A	14	15				EXISTING CCT	
	EXISTING CCT				15	15	B	16	15				EXISTING CCT	
	EXISTING CCT				15	17	C	18	15				EXISTING CCT	
	EXISTING CCT				15	19	A	20	15	400	800	50	WR 4-90 & 4-91 - HANDDRYER	
	EXISTING CCT				15	21	B	22	15	50	100	50	WR 4-90 & 4-91 - FLUSH,FAUCET,SOAP	
	EXISTING CCT				15	23	C	24	15	400	800	50	WR 4-90 & 4-91 - HANDDRYER	
	EXISTING CCT				15	25	A	26	15				EXISTING CCT	
	EXISTING CCT				15	27	B	28	15				EXISTING CCT	
	EXISTING CCT				15	29	C	30	15	400	800	50	WR 4-90 & 4-91 - HANDDRYER	

PANEL OPTIONS:

2	CSA ENCLOSURE RATING		FLUSH	LOAD A [KVA]: 0.4	PHASE VOLTAGE [V]: 120
	FEED THROUGH	X	SURFACE	LOAD B [KVA]: 0.1	LINE VOLTAGE [V]: 208
	SUB-FEED	X	BOLT-ON BREAKER	LOAD C [KVA]: 1.2	PHASE: 3Φ
	MAIN BREAKER		SPD	TOTAL L [KVA]: 1.7	WIRE: 4
	200% RATED NEUTRAL BUS			CURRENT A [A]: 3	MAINS [A]: 100
	ISOLATED GROUND BUS			CURRENT B [A]: 1	MAIN BREAKER [A]:
				CURRENT C [A]: 10	I.C. [kA]: 10

LEGEND:

BAS-Building Automation System	R-C-Relay Controlled	LTS-Lighting
GFCI-Ground Fault Circuit Interrupter	M-Motor	HID-High Intensity Discharge Lighting Breaker
AFCI-Arc Fault Circuit Interrupter	D.F.-Demand Factor	
SPD - Surge Protection Device	RED-Receptacle	D.C-Direct Connection
BLO-Breaker Lock-On Device		

NOTES:
1. Panel Enclosure To Be Sprinkler-proof.
2. Panels greater than 66 circuits to be double tub.

3 E-0.3 PANEL SCHEDULE SCALE: N.T.S

G.Bruce Stratton Architects
217 Richmond Street West, Suite 300
Toronto Ontario M5V 1W2
telephone: 416.351.8145
facsimile: 416.351.8146

SUBMISSION	DATE	DESCRIPTION
1	2022-05-31	ISSUED FOR 97% REVIEW
2	2022-06-13	ISSUED FOR TENDER

PROJECT CONTACT

NAME: AKRAM EL GANA
TEL: 416-487-8151
EMAIL: Akram.ElGana@smithandandersen.com

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH MECHANICAL SPECIFICATION SUBMITTED FOR THIS PROJECT.

STAMP:

NORTH:

ENGINEER:

Smith + Andersen
1100 – 100 Sheppard Ave. East, Toronto On, M2N 6N5
416 487 8151 f 416 487 9104 smithandandersen.com

PROJECT:

YORK REGION

Administrative Centre
17250 Yonge Street
Newmarket, Ontario

SCALE: NTS

DRAWN BY: CH

REVIEWED BY: NC

SHEET TITLE:
ELECTRICAL DETAILS

SHEET NUMBER:
TE-0.4

GENERAL NOTES:

1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECT'S DRAWINGS FOR DIMENSIONS, HEIGHTS, CONSTRUCTION DETAILING, FINISHES AND COLOURS.
2. CIRCUITING IN PART IS DIAGRAMMATIC INTENDED TO SHOW GENERAL CIRCUIT ARRANGEMENT AND PANEL DESIGNATION.
3. PROVIDE EMT CONDUIT IN AREAS WITH EXPOSED CEILINGS. BX CABLING IS NOT ACCEPTABLE UNLESS OTHERWISE NOTED. BX CABLES MAY BE USED FOR FINAL CONNECTIONS TO LIGHTING FIXTURES OR EQUIPMENT WITH A MAXIMUM HORIZONTAL RUN LENGTH OF 3 FEET / 1 METER. PAINT CONDUITS TO MATCH ARCHITECTURAL BACKGROUNDS. MOUNT EXIT SIGNS, OCCUPANCY SENSORS, EXIT SIGNS, CAMERAS, WAPS AND ALL OTHER CEILING MOUNTED DEVICES WITH STEMS SUCH THAT THEY ARE ON THE SAME PLANE AS SUSPENDED LIGHTING FIXTURES. COORDINATE CEILINGS AND WALL HEIGHTS WITH INTERIOR DESIGNER DRAWINGS.
4. REUSE CIRCUITS OBTAINED THROUGH DEMOLITION IS ACCEPTABLE.
5. CIRCUITS HAVE BEEN RE-ASSIGNED BASED ON AS BUILT DRAWINGS. VERIFY ACCURACY AND INFORM CONSULTANT OTHERWISE.
6. VERIFY EXACT POWER REQUIREMENTS AND RECEPTACLE TYPES FOR SPECIAL EQUIPMENT WITH MANUFACTURER PRIOR TO INSTALLATION. PROVIDE HARDWIRE CONNECTIONS FOR DISHWASHERS AND COPIERS ETC. IN LIEU OF RECEPTACLES OR VICE VERSA, AS REQUIRED.
7. REFER TO ARCHITECT'S DRAWINGS FOR THE COLOUR OF COVERPLATES AND MOUNTING HEIGHTS.
8. MARK UP OUTLET AND DEVICE LOCATIONS AND OBTAIN APPROVAL BY DESIGN CONSULTANT PRIOR TO INSTALLATION.
9. PROVIDE SUITABLE LABELS ON ALL RECEPTACLES, SYSTEM FURNITURE FEEDS, AND FAN COIL UNITS. LABELS TO INCLUDE BOTH PANEL AND CIRCUIT DESIGNATION. REVIEW LABEL SIZE AND TYPE WITH CONSULTANT PRIOR TO INSTALLATION.
10. TRACE ALL EXISTING OUTLETS, NOTED AS EXISTING, AND IDENTIFY ON AS BUILT DRAWING AS PER SPECIFICATION.
11. ALLOW FOR THE REMOVAL AND RE-INSTALLATION OF SYSTEMS FURNITURE CONNECTIONS.
12. CONFIRM ELECTRICAL REQUIREMENTS AND EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS AND CONTRACTOR PRIOR TO ROUGH-INS.
13. ROUTE ALL CONDUIT SYSTEMS AROUND DUCT WORK, BEAMS AND PIPING AS REQUIRED TO ACCOMMODATE LAYOUT SHOWN. REFER TO MECHANICAL DRAWINGS AND ARCHITECTURAL DRAWINGS FOR ADDITIONAL DETAILS.

DRAWING NOTES:

N-1 THE CONNECTRAC UNDER-CARPET RACEWAY SYSTEM SHALL CONSIST OF TWO (2) DUPLEX RECEPTACLES, PROVISION FOR DATA AND HDMI CABLING AND OUTLETS. CONTRACTOR SHALL COORDINATE THE FINAL LOCATIONS OF CONNECTRAC FLOOR MONUMENT AND RACEWAY ROUTING WITH YORK REGION PRIOR TO INSTALLATION. (TYP.)

N-2 MEETING ROOM TV WALL OUTLETS AT THE FLOOR LEVEL AND BEHIND THE TV SHALL BE ALIGNED VERTICALLY. COORDINATE MOUNTING HEIGHT AND LOCATION WITH YORK REGION PRIOR TO INSTALLATION. (TYP.)

N-3 RECEPTACLES WITH 'A' ARE WHIP CONNECTION FOR ALTOS WALL

N-4 EXISTING WIRELESS ACCESS POINT TO REMAIN. (EXISTING WAP LOCATIONS ON DRAWINGS ARE APPROXIMATE). LABEL AND MAP OUT EACH WAP EXACT LOCATION PRIOR TO REMOVAL THEN REMOVE AND REINSTALL WIRELESS ACCESS POINT AT THE SAME LOCATION AS REQUIRED.

N-5 EXACT LOCATION OF RECEPTACLES TO BE DETERMINED ON SITE BY YORK REGION

G.Bruce Stratton Architects

217 Richmond Street West, Suite 300
Toronto Ontario M5V 1W2
telephone: 416.351.8145
facsimile: 416.351.8146

SUBMISSION	DATE	DESCRIPTION

PROJECT CONTACT

NAME: AKRAM EL GANA
TEL: 416-487-8151
EMAIL: Akram.ElGana@smithandandersen.com

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH MECHANICAL SPECIFICATION SUBMITTED FOR THIS PROJECT.

STAMP:

NORTH:

ENGINEER:

Smith + Andersen
1100 - 100 Sheppard Ave. East, Toronto On, M2N 6N5
416 487 8151 F 416 487 9104 smithandandersen.com

PROJECT:

YORK REGION

Administrative Centre
17250 Yonge Street
Newmarket, Ontario

SCALE:	1:100
DRAWN BY:	CH
REVIEWED BY:	NC

SHEET TITLE:

PARTIAL LEVEL 4 - POWER & SYSTEMS LAYOUT (PART C)

SHEET NUMBER:

TE-4.2C