

NAME: John Bei

TEL: 437-880-5404

EMAIL: john.bei@smithhandandersen.com

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

7.	ISSUED FOR CONSTRUCTION	2026.05.22
6.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27
NO.	ISSUED/REVISION	DATE



1100 - 100 Sheppard Ave. East, Toronto On, M2N 6N5
416 487 8151 f 416 487 9104 smithandandersen.com

PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

ELECTRICAL DRAWING LIST AND LEGEND

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO. **TF 01** SCALE **N.T.S**

























[illegible]

CLOSEOUT DOCUMENT CHECKLIST
































ELECTRICAL CONTRACTOR SHALL PROVIDE THE FOLLOWING DOCUMENTS FIVE (5) DAYS PRIOR TO OCCUPANCY:

- **ESA CERTIFICATE**
(NOTING ALL NEW DEVICE TYPES AND QUANTITIES TESTED)
- **EMERGENCY LIGHTING LETTER**
(LETTER SHALL STATE EMERGENCY LIGHTING HAS BEEN INSTALLED IN ACCORDANCE WITH CONTRACT DOCUMENTS AND LATEST EDITION OF THE ONTARIO BUILDING CODE SECTIONS {3.2.7.3 AND 3.2.7.4.})
- **CHAIN HUNG LIGHTING LETTER**
(WRITTEN CONFIRMATION ALL NEW AND RELOCATED CEILING LIGHTING FIXTURES HAVE BEEN SUPPORTED FROM THE STRUCTURE INDEPENDENT FROM SUSPENDED CEILING)
- **FIRE ALARM VERIFICATION REPORT**
(COMPLY WITH ALL MINIMUM LEVELS. MUSIC SYSTEM SHUT DOWN RELAY INTEGRATION TESTED WITH FIRE ALARM SYSTEM AND NO DEFICIENCIES)

1 ELECTRICAL DRAWING LIST

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
ALARM INITIATING DEVICES			
	CEILING MOUNTED PHOTO-ELECTRIC SMOKE DETECTOR		AIR SAMPLING SYSTEM C/W SUPERVISORY AND ALARM ZONE
	WALL MOUNTED PHOTO-ELECTRIC SMOKE DETECTOR		MANUAL PULL STATION
	CEILING MOUNTED PHOTO-ELECTRIC SMOKE DETECTOR C/W RELAY BASE		ALARM FLOW SWITCH (SUPPLIED BY OTHERS)
	CEILING MOUNTED RATE-OF-RISE HEAT DETECTOR		ALARM PRESSURE SWITCH (SUPPLIED BY OTHERS)
	WALL MOUNTED RATE-OF-RISE HEAT DETECTOR		ALARM CHECK VALVE (SUPPLIED BY OTHERS)
	CEILING MOUNTED FIXED TEMPERATURE HEAT DETECTOR		ALARM DRY PIPE VALVE (SUPPLIED BY OTHERS)
	WALL MOUNTED FIXED TEMPERATURE HEAT DETECTOR		BEAM SMOKE DETECTOR (TRANSMITTER)
	DUCT TYPE PHOTO-ELECTRIC SMOKE DETECTOR		BEAM SMOKE DETECTOR (RECEIVER)
	CEILING MOUNTED COMBINATION HEAT + SMOKE DETECTOR		FLAME DETECTOR
	LOCAL 120V SMOKE ALARM		
	LOCAL 120V COMBINATION CARBON MONOXIDE AND SMOKE ALARM		
	LOCAL 120V CARBON MONOXIDE DETECTOR		
	LOCAL 120V COMBINATION STROBE AND SMOKE ALARM		
SUPERVISORY INITIATING DEVICES			
	LOW PRESSURE SUPERVISED SWITCH (SUPPLIED BY OTHERS)		
	SPRINKLER SUPERVISED VALVE (SUPPLIED BY OTHERS)		
NOTE: NOT ALL SYMBOLS APPLY. REFER TO FLOOR PLANS AND DRAWINGS			

FIRE ALARM LEGEND 1 OF 2






















SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
SIGNALING DEVICES			
	HORN		CEILING MOUNTED EMERGENCY EVACUATION SPEAKER
	DOUBLE SIDED HORN		WALL MOUNTED EMERGENCY EVACUATION SPEAKER
	HORN-STROBE COMBINATION. STROBE INTENSITY TO BE MIN. 15CD UNLESS OTHERWISE NOTED.		CEILING MOUNTED EMERGENCY EVACUATION SPEAKER + STROBE COMBINATION. STROBE INTENSITY TO BE MIN. 15CD UNLESS OTHERWISE NOTED.
	DOUBLE SIDED HORN-STROBE COMBINATION. STROBE INTENSITY TO BE MIN. 15CD UNLESS OTHERWISE NOTED.		WALL MOUNTED EMERGENCY EVACUATION SPEAKER + STROBE COMBINATION. STROBE INTENSITY TO BE MIN. 15CD UNLESS OTHERWISE NOTED.
	MINI HORN		
	SPEAKER HORN		
	FIRE ALARM BELL. 103mm(4") UNLESS OTHERWISE NOTED.		CEILING MOUNTED FIRE ALARM STROBE. STROBE INTENSITY TO BE MIN. 15CD UNLESS OTHERWISE NOTED.
	FIRE ALARM BELL+STROBE. 103mm(4") BELL UNLESS OTHERWISE NOTED. 15CD INTENSITY UNLESS OTHERWISE NOTED.		WALL MOUNTED FIRE ALARM STROBE. STROBE INTENSITY TO BE MIN. 15CD UNLESS OTHERWISE NOTED.
	10 MINUTES SILENCE SWITCH FOR SPEAKERS IN SUITES		
ANCILLARY DEVICES			
	ISOLATION MODULE		TROUBLE AND ALARM CONNECTION TO PRE-ACTION CONTROL PANEL
	FIELD INSTALLED ADDRESSABLE CONTROL POINT		FLOOR MOUNTED DOOR HOLD OPEN DEVICE
	"FIRE. DO NOT ENTER" SIGN		WALL MOUNTED DOOR HOLD OPEN DEVICE
	FIRE ALARM PASSIVE GRAPHIC		FIRE ALARM PANEL CONTROL. DGP OR ANNUNCIATOR AS NOTED.
	VIDEO DISPLAY TERMINAL, FOR BUILDING OPERATIONS PERSONNEL		END-OF-LINE RESISTOR TERMINATION
	SUPERVISED FIRE FIGHTERS HAND SET		SMOKE DAMPER, USED IN CONJUNCTION WITH MONITORING DEVICE FOR POSITION ANNUNCIATION AND CONTROL DEVICE
	FIRE ALARM SHUT DOWN		
	FIRE ALARM START UP		
	REMOTE TESTING STATION FOR DUCT SMOKE DETECTORS		
	FIELD INSTALLED MONITORING MODULE FOR ALARM OR SUPERVISORY		
NOTE: NOT ALL SYMBOLS APPLY. REFER TO FLOOR PLANS AND DRAWINGS			

FIRE ALARM LEGEND 2 OF 2

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	CEILING MOUNTED LINEAR LUMINAIRE. DIMENSIONS AS SHOWN. REFER TO SCHEDULE FOR TYPE.		CEILING MOUNTED WALL WASHER LUMINAIRE. ILLUMINATION DIRECTION DENOTED BY HATCHED SIDE.
	DENOTES FIXTURE ON EMERGENCY/NIGHT LIGHT CIRCUIT.		CEILING MOUNTED TRACK LIGHTING C/W NUMBER OF FIXTURES.
	WALL MOUNTED LINEAR LUMINAIRE. DIMENSIONS AS SHOWN. REFER TO SCHEDULE FOR TYPE.		WALL MOUNTED LUMINAIRE
	CEILING MTD. LUMINAIRE OR BASKET LUMINAIRE. LAMP ORIENTATION AS SHOWN. REFER TO SCHEDULE FOR TYPE.		PENDANT FIXTURE
	EXISTING LUMINAIRE TO BE REMOVED.		CEILING MOUNTED LUMINAIRE
	EXISTING LUMINAIRE TO REMAIN		FLOOR MOUNTED LUMINAIRE
	POLE MOUNTED LUMINAIRE. NUMBER OF HEADS SHOWN. REFER TO SCHEDULE FOR FIXTURE AND POLE TYPE.		TRACK LIGHT WITH PENDANT LUMINAIRE AS INDICATED
	CEILING MOUNTED LUMINAIRE WITH OMIBALLED HEADS. REFER TO SCHEDULE FOR TYPE AND NUMBER OF HEADS.		BOLLARD LUMINAIRE
	VERTICAL WALL MOUNTED FLUORESCENT LUMINAIRE		
	CONTINUOUS STRIP LIGHT. REFER TO SCHEDULE FOR FIXTURE TYPE.		
	STAGGERED COVE LIGHT. DIMENSIONS AND NUMBER OF FIXTURES SHOWN. REFER TO SCHEDULE FOR FIXTURE TYPE.		
	RECESSED CEILING MOUNTED REMOTE ADJUSTABLE LUMINAIRE CONNECTED TO EMERGENCY LIGHTING BATTERY UNIT.		EMERGENCY LIGHTING BATTERY UNIT C/W NUMBER OF HEADS SHOWN
	WALL MOUNTED EMERGENCY SINGLE REMOTE HEAD		EMERGENCY LIGHTING BATTERY UNIT
	WALL MOUNTED EMERGENCY DOUBLE REMOTE HEAD		EMERGENCY LIGHTING BATTERY + EXIT LIGHT COMBINATION UNIT C/W NUMBER OF HEADS SHOWN
	CEILING MOUNTED EMERGENCY SINGLE REMOTE HEAD		EXIT LIGHT CEILING MOUNTED C/W FACES AND ARROWS AS INDICATED
	CEILING MOUNTED EMERGENCY DOUBLE REMOTE HEAD		EXIT LIGHT WALL MOUNTED C/W FACES AND ARROWS AS INDICATED

NOTE: NOT ALL SYMBOLS APPLY. REFER TO FLOOR PLANS AND DRAWINGS

LIGHTING LEGEND 1 OF 2

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	SINGLE POLE LINE VOLTAGE LIGHT SWITCH		
	2 GANG - LINE VOLTAGE LIGHT SWITCH		
	3 GANG - LINE VOLTAGE LIGHT SWITCH		
	3 WAY - LINE VOLTAGE LIGHT SWITCH		
	4 WAY - LINE VOLTAGE LIGHT SWITCH		
	LOW VOLTAGE LIGHT SWITCH		
	KEY OPERATED LINE VOLTAGE SWITCH		
	MASTER SWITCH		
	ALL-OFF SWITCH		
	SINGLE POLE 347V SWITCH		
	DIMMER TYPE TO SUIT LOAD		
	CEILING MOUNTED PHOTO CELL SWITCH		
	WALL MOUNTED PHOTO CELL SWITCH		
	DAY LIGHT PHOTO SENSOR		
	TIME SWITCH		
	CEILING MOUNTED OCCUPANCY SENSOR. TYPE DENOTED BY 'X'. REFER TO OCCUPANCY SENSOR SCHEDULE.		
	WALL MOUNTED OCCUPANCY SENSOR. TYPE DENOTED BY 'X'. REFER TO OCCUPANCY SENSOR SCHEDULE.		
	LIGHTING CONTROL MODULE		
	MULTI-ZONE LIGHTING CONTROL PANEL		
	REMOTE STATION WITH PRESET SCENE SELECTION BUTTON		
	PARTITION POSITION INFRARED SENSOR FOR LIGHTING CONTROL		



































NOTE: NOT ALL SYMBOLS APPLY, REFER TO FLOOR PLANS AND DRAWINGS

5 LIGHTING LEGEND 2 OF 2

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	WALL MOUNTED DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R		WALL MOUNTED COMBINATION COMMIS. / QUADPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R, REFER TO DETAIL
	WALL MOUNTED ABOVE COUNTER DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R		FLOOR OR CEILING MOUNTED (AS SHOWN) COMBINATION COMMUNICATION / QUADPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R, REFER TO CORRESPONDING DETAIL
	WALL MOUNTED DUPLEX RECEPTACLE 120 VOLT, 20 AMP, CSA 5-20R (T-SLOTT)		FLOOR POKE THROUGH COMBINATION COMMUNICATION / DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R, REFER TO CORRESPONDING DETAIL
	WALL MOUNTED DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R, DEDICATED CIRCUIT		FLOOR POKE THROUGH AS ABOVE WITH AUDIOVISUAL REQUIREMENT, REFER TO DETAIL
	WALL MOUNTED DUPLEX RECEPTACLE 120 VOLT, 20 AMP, CSA 5-20R, DEDICATED CIRCUIT		WALL MOUNTED COMBINATION COMMIS. / DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R, REFER TO DETAIL
	WALL MOUNTED, SPLIT SWITCH CONTROLLED DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R		FLOOR OR CEILING MOUNTED (AS SHOWN) COMBINATION COMMUNICATION / DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R, REFER TO CORRESPONDING DETAIL
	WALL MOUNTED ABOVE COUNTER DUPLEX GROUND FAULT RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R		FLOOR POKE THROUGH COMBINATION COMMUNICATION / DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R, REFER TO CORRESPONDING DETAIL
	WALL MOUNTED ABOVE COUNTER DUPLEX GROUND FAULT RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R		FLOOR POKE THROUGH AS ABOVE WITH AUDIOVISUAL REQUIREMENT, REFER TO DETAIL
	WALL MOUNTED DUPLEX GROUND FAULT RECEPTACLE 120 VOLT, 20 AMP, CSA 5-20R		SYSTEMS FURNITURE FEED POINT FOR POWER & CABLES, CABLE LETTER DENOTES FEED LOCATION: W-IN-WALL, F=FLOOR, P=PAC POLE, WM=WIREMOLD
	WALL MOUNTED DUPLEX GROUND FAULT RECEPTACLE 120 VOLT, 20 AMP, CSA 5-20R		CEILING MOUNTED DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R
	WALL MOUNTED DUPLEX GROUND FAULT RECEPTACLE 120 VOLT, 20 AMP, CSA 5-20R		CEILING MOUNTED SIMPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R
	WALL MOUNTED DUPLEX GROUND FAULT RECEPTACLE 120 VOLT, 20 AMP, CSA 5-20R		CEILING MOUNTED QUADPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R
	WALL MOUNTED DUPLEX GROUND FAULT RECEPTACLE 120 VOLT, 20 AMP, CSA 5-20R		FLOOR MOUNTED DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R
	WALL MOUNTED DUPLEX GROUND FAULT RECEPTACLE 120 VOLT, 20 AMP, CSA 5-20R		FLOOR MOUNTED QUADPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R
	WALL MOUNTED DUPLEX GROUND FAULT RECEPTACLE 120 VOLT, 20 AMP, CSA 5-20R		RACEWAY RECEPTACLE, TYPE AS SPECIFIED CW QUANTITY OF DEVICES INDICATED
	WALL MOUNTED DUPLEX GROUND FAULT RECEPTACLE 120 VOLT, 20 AMP, CSA 5-20R		SERVICE POLE, TYPE AS SPECIFIED CW QUANTITY OF DEVICES INDICATED
	WALL MOUNTED DUPLEX GROUND FAULT RECEPTACLE 120 VOLT, 20 AMP, CSA 5-20R		







































NOTE: NOT ALL SYMBOLS APPLY, REFER TO FLOOR PLANS AND DRAWINGS

POWER LEGEND 1 OF 2

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	FLUSH MOUNTED SINGLE TUB PANEL. RATING AS NOTED ON SINGLE LINE/PANEL SCHEDULE.		CONTACTOR
	FLUSH MOUNTED DOUBLE TUB PANEL. RATING AS NOTED ON SINGLE LINE/PANEL SCHEDULE.		GROUND ROD WITH INSPECTION PIT
	SURFACE MOUNTED SINGLE TUB PANEL. RATING AS NOTED ON SINGLE LINE/PANEL SCHEDULE.		THERMOSTAT-16mm (1/2") CONDUIT TO ACCESSIBLE CEILING SPACE
	SURFACE MOUNTED DOUBLE TUB PANEL. RATING AS NOTED ON SINGLE LINE/PANEL SCHEDULE.		JUNCTION BOX (SIZE SPECIFIED ON DRAWING)
	TRANSFORMER (SIZE NOTED ON SINGLE LINE DIAGRAM)		ELECTRIC UNIT HEATER
	DISCONNECT		ELECTRIC BASEBOARD HEATER. 'X' DENOTES TYPE. REFER TO BASEBOARD HEATER SCHEDULE.
	COMBINATION MANUAL STARTER WITH INTEGRAL DISCONNECT		GROUND BAR
	COMBINATION STARTER WITH INTEGRAL DISCONNECT		HAND DRYER HARD WIRED CONNECTION
	DIRECT CONNECTION		METER
	DIRECT CONNECTION C/W DISCONNECT		RELAY
	MOTOR AND DISCONNECT		PULL BOX
	MOTOR AND RELAY DISCONNECT DISCONNECT		GROUND BUS
	MOTOR AND COMBINATION STARTER WITH INTEGRAL DISCONNECT		DENOTES RECEPTACLE TYPE. REFER TO RECEPTACLE SCHEDULE.
	VARIABLE FREQUENCY DRIVE AND VFD CABLE CONNECTION TO MOTOR. LINE AND LOAD SIDE WIRING OF HARMONIC FILTER AND VFD BY ELECTRICAL CONTRACTOR. MOTOR, VFD AND HARMONIC FILTER SUPPLIED BY MECHANICAL DIVISION.		UTILITY METERING CABINET
	VARIABLE FREQUENCY DRIVE. LINE AND LOAD SIDE WIRING OF HARMONIC FILTER AND VFD BY ELECTRICAL CONTRACTOR, AND SIDE WIRING OF VFD TO BE VFD CABLE. VFD AND HARMONIC FILTER SUPPLIED BY MECHANICAL DIVISION.		CLOCK WALL MOUNTED
	HARMONIC FILTER (SUPPLIED BY MECH. CONTRACTOR UNLESS NOTED OTHERWISE.) LINE AND LOAD SIDE WIRING OF HARMONIC FILTER BY ELECTRICAL CONTRACTOR.		CLOCK CEILING MOUNTED
			PUSH BUTTON
			MOTOR

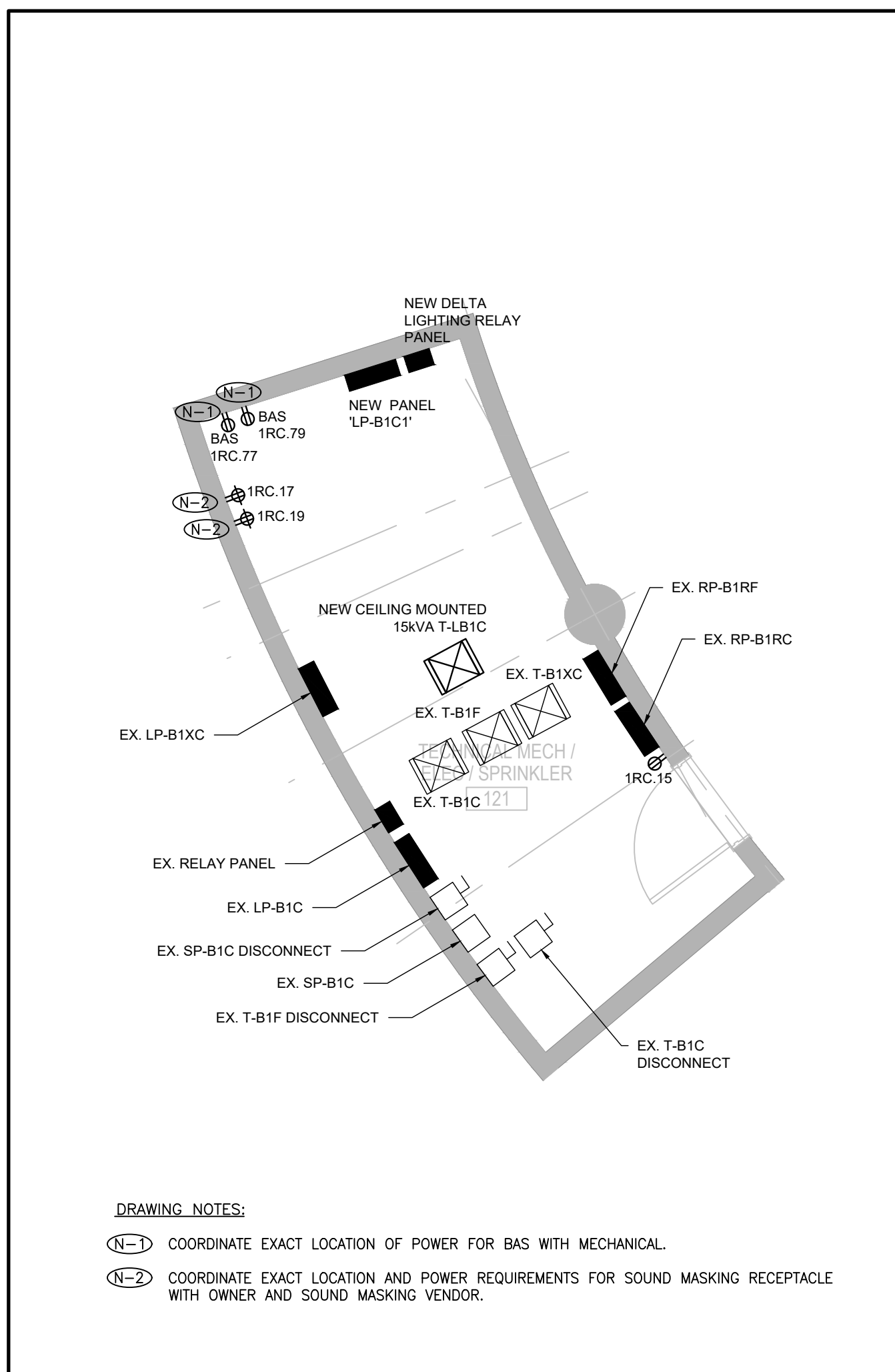
NOTE: NOT ALL SYMBOLS APPLY. REFER TO FLOOR PLANS AND DRAWINGS





























POWER LEGEND 2 OF 2

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
ACCESS CONTROL			
	ACCESS CONTROL SYSTEM PANEL		KEY SWITCH
	ACCESS CONTROL SYSTEM SERVER		LATCH BOLT MONITOR
	AUTOMATIC DOOR OPERATOR		LATCH BOLT MONITOR REQUEST TO EXIT
	BIOMETRIC READER		MAGLOCK KEY RESET SWITCH
	CARD READER		MAGNETIC DOOR HOLD/OPEN DEVICE
	CENTRAL MANAGEMENT STATION		MAGNETIC LOCK
	DOOR ALARM		MOTION REQUEST TO EXIT
	DOOR CONTACT		POWER SUPPLY CONTROL UNIT
	ELECTRIC DOOR HOLD/OPEN DEVICE		PUSH BUTTON DOOR OPERATOR
	ELECTRIC LATCH RETRACTION		PUSH BUTTON REQUEST TO EXIT
	ELECTRIC MORTISE LOCK		REMOTE RELEASE
	ELECTRIC STRIKE		RF NODE
	GATEWAY		RF RECEIVER
	IP DOOR CONTROLLER		SECURITY DOOR TAG. XX DENOTES TYPE
	KEY ENCODER		WIRELESS LOCK
REAL TIME LOCATING SYSTEM (RTL)			
	LOW FREQUENCY EXCITER		RF READER MASTER
	INFRARED READER		RF READER
	REMOTE DISPLAY UNIT		RF ETHERNET READER
	LOCAL AREA RECEIVER		RF LONG RANGE READER

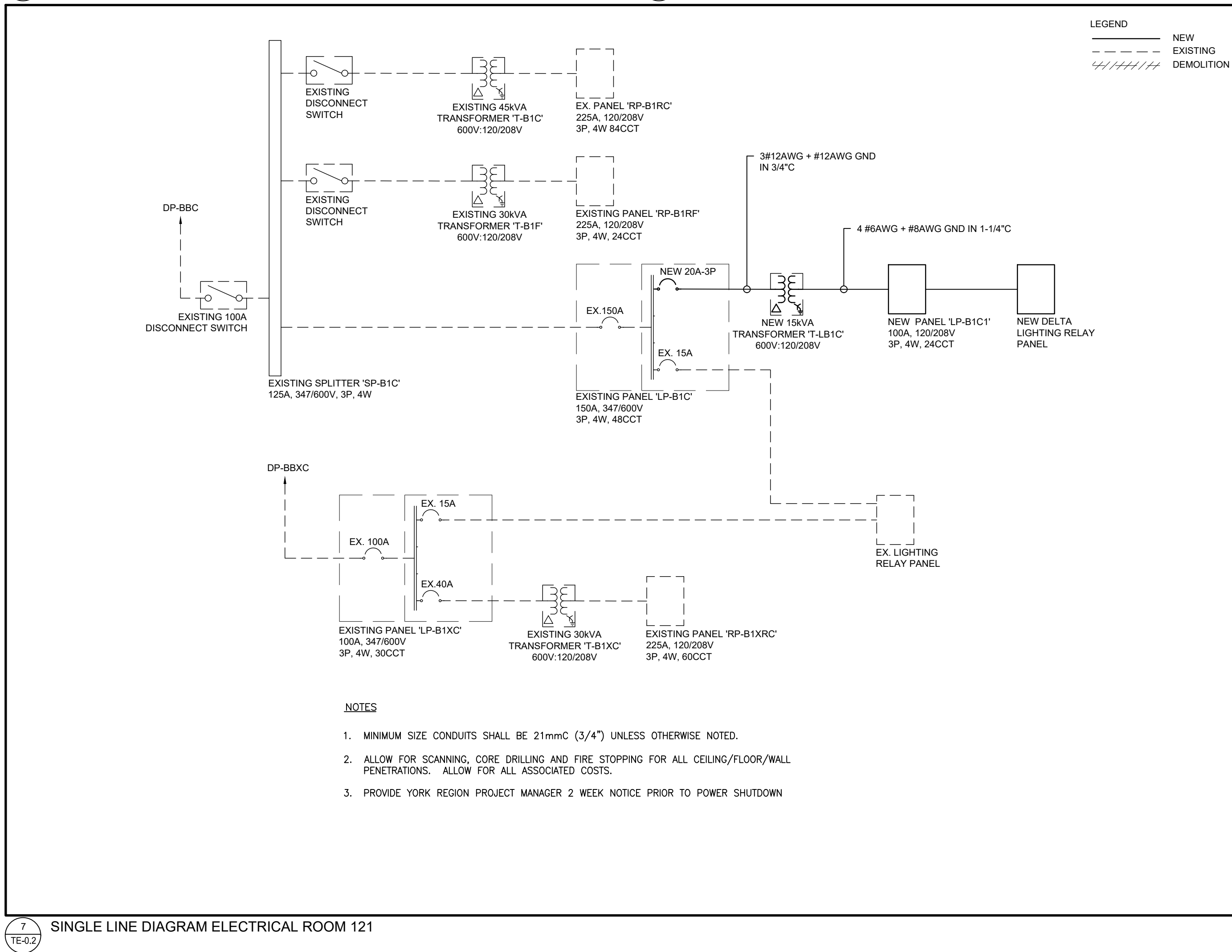
NOTE: NOT ALL SYMBOLS APPLY, REFER TO FLOOR PLANS AND DRAWINGS






































SECURITY LEGEND 1 OF 2

[illegible][illegible]

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
ELECTRONIC PERSONAL PROTECTION			
	EMERGENCY PHONE STATION		DURESS ALARM STATION
	STROBE LIGHT		PANIC ALARM RECEIVER
	PANIC BUTTON		ASSISTANCE REQUIRED SIGN
INTERCOM LEGEND			
	INTERCOM		MASTER INTERCOM
	ENTRY PHONE CONSOLE		
VIDEO SURVEILLANCE			
	FIXED CAMERA		VIDEO SURVEILLANCE SYSTEM SERVER
	PAN-TILT-ZOOM CAMERA		POWER INJECTOR
	PERSONAL COMPUTER		VIDEO MONITOR
	COMPUTER MONITOR		FIXED VIDEO SURVEILLANCE CAMERA HORIZONTAL ANGLE OF VIEW
	DIGITAL VIDEO RECORDER		LCD MONITOR, SIZE AS INDICATED
	NETWORK VIDEO RECORDER		
INTRUSION DETECTION			
	SIREN		INTRUSION DETECTION SYSTEM PANEL
	BREAK GLASS SENSOR		POWER SUPPLY
	MOISTURE SENSOR		WALL MOUNTED SECURITY MOTION SENSOR
	KEYPAD		CEILING MOUNTED SECURITY 360° MOTION SENSOR

NOTE: NOT ALL SYMBOLS APPLY, REFER TO FLOOR PLANS AND DRAWINGS



















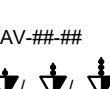

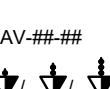


SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	ISOLATION TRANSFORMER - DELTA-WYE UNLESS OTHERWISE NOTED.		GROUND FAULT ALARM RELAY
	ISOLATION TRANSFORMER WITH ELECTROSTATIC SHIELD - DELTA-WYE UNLESS OTHERWISE NOTED.		IP BASED POWER QUALITY DIGITAL METER. PROVIDE 21mm(3/4") CONDUIT TO NEAREST TELECOM ROOM.
	MOLDED CASE CIRCUIT BREAKER, SIZE AS SHOWN		EMERGENCY GENERATOR
	LOW VOLTAGE, DRAW-OUT CIRCUIT BREAKER, TRIP PLUG AND FRAME SIZE AS SHOWN		GROUND CONNECTION POINT
	DRAW-OUT VACUUM CIRCUIT BREAKER, PROTECTIVE RELAY FUNCTIONS AND FRAME SIZE AS SHOWN		ELECTRONIC TRIP SETTING CONTROL (GROUND FAULT)
	FUSIBLE LOAD BREAK ISOLATION SWITCH, VOLTAGE, FUSE AND FRAME SIZE AS SHOWN		GROUND LOOP
	FUSE		HIGH RESISTANCE GROUND FAULT SYSTEM
	INSULATED CASE CIRCUIT BREAKER		LIGHTNING SURGE ARRESTOR
	INTEGRAL BREAKER AND STARTER UNIT, BREAKER AND FRAME SIZE AS SHOWN		LOAD BANK
	INTEGRAL SWITCH AND FUSE UNIT, FUSE AND FRAME SIZE AS SHOWN		ELECTRONIC TRIP SETTING CONTROL (LONG, SHORT)
	LOAD BREAK ISOLATION SWITCH, VOLTAGE AND FRAME SIZE AS SHOWN.		ELECTRONIC TRIP SETTING CONTROL (LONG, SHORT, INSTANTANEOUS)
	AUTOMATIC TRANSFER SWITCH WITH BY-PASS		ELECTRONIC TRIP SETTING CONTROL (LONG, SHORT, INSTANTANEOUS, GROUND FAULT)
	AUTOMATIC TRANSFER SWITCH WITHOUT BY-PASS		METERING SOCKET
	FIRE PUMP AUTOMATIC TRANSFER SWITCH AND STARTER UNIT (BY OTHERS)		METERING CABINET
	MANUAL TRANSFER SWITCH OR DOUBLE THROW SWITCH		DIGITAL ELECTRONIC METER
	AMMETER		SURGE PROTECTION DEVICE
	AUTO-TRANSFORMER		
	BATTERY		
	CONTACTOR		
	CURRENT TRANSFORMER		
	CURRENT TRANSFORMER (Z.S. - DENOTES ZERO SEQUENCE)		

NOTE: NOT ALL SYMBOLS APPLY. REFER TO FLOOR PLANS AND DRAWINGS


4

TE-02

SINGLE LINE DIAGRAM 1 OF 2

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	AV EQUIPMENT RACK BY AUDIOVISUAL CONTRACTOR. REFER TO DRAWING FOR POWER REQUIREMENTS. RACK ID DESIGNATION AV= FREE STANDING EQUIPMENT RACK CP= CRENDON RACK, 12x12" AV PULL BOX BY ELECTRICAL CONTRACTOR RC= RACK ON CASTERS, 12x12x4" AV PULL BOX BY ELECTRICAL CONTRACTOR		PROJECTOR BY AUDIOVISUAL CONTRACTOR. 66x66" AV PULL BOX ABOVE FINISHED CEILING BY ELECTRICAL CONTRACTOR. REFER TO DRAWING FOR POWER REQUIREMENTS.
			PROJECTOR ON LIFT BY AUDIOVISUAL CONTRACTOR. 66x66" AV PULL BOX ABOVE FINISHED CEILING BY ELECTRICAL CONTRACTOR. REFER TO DRAWING FOR POWER REQUIREMENTS.
	WALL MOUNTED FLAT PANEL DISPLAY BY AUDIOVISUAL CONTRACTOR. 2 GANG AV MUDRING BY ELECTRICAL CONTRACTOR. REFER TO DRAWING FOR POWER REQUIREMENTS. DS' INDICATES DIGITAL SIGNAGE DISPLAY. REQUIRES POWER AND DATA ONLY.		PROJECTION SCREEN BY AUDIOVISUAL CONTRACTOR. CONDUIT FOR LOW VOLTAGE CONTROL BY ELECTRICAL CONTRACTOR. REFER TO DRAWING FOR POWER REQUIREMENTS.
	CEILING MOUNTED FLAT PANEL DISPLAY BY AUDIOVISUAL CONTRACTOR. 2 GANG AV MUDRING BY ELECTRICAL CONTRACTOR. REFER TO DRAWING FOR POWER REQUIREMENTS. DS' INDICATES DIGITAL SIGNAGE DISPLAY. REQUIRES POWER AND DATA ONLY.	 	SURFACE MOUNTED SPEAKER BY AUDIOVISUAL CONTRACTOR. 1 GANG AV BACK BOX BY ELECTRICAL CONTRACTOR
	WALL MOUNTED ANTENNA BY AUDIOVISUAL CONTRACTOR. 1 GANG AV BACK BOX BY ELECTRICAL CONTRACTOR		WALL MOUNTED ANTENNA BY AUDIOVISUAL CONTRACTOR. 1 GANG AV BACK BOX BY ELECTRICAL CONTRACTOR
	CEILING MOUNTED ANTENNA BY AUDIOVISUAL CONTRACTOR. 1 GANG AV BACK BOX BY ELECTRICAL CONTRACTOR		Ceiling Microphone by AV Contractor
	BUTTON CONTROL PANEL BY AUDIOVISUAL CONTRACTOR. ELECTRICAL CONTRACTOR TO REFER TO AV COORDINATION MATRIX OR AV DRAWING SET FOR BACKBOX SIZE.		CEILING MICROPHONE BY AV CONTRACTOR. 1 GANG AV BACK BOX MOUNTED ABOVE FINISHED CEILING BY ELECTRICAL CONTRACTOR.
	FLOOR BOX CONNECTION WITH AV DEDICATED COMPONENT FOR TABLETOP CONNECTIVITY. AV PLATE BY AUDIOVISUAL CONTRACTOR. FLOOR BOX BY ELECTRICAL CONTRACTOR.		AV MUDRING AV INPUT PLATE BY AV CONTRACTOR. AV MUDRING BY ELECTRICAL CONTRACTOR. ++1 GANG, ++2 GANG, +++3 GANG
	WALL MOUNTED AV CAMERA BY AUDIOVISUAL CONTRACTOR. 1 GANG, 3" DEEP AV BACK BOX BY ELECTRICAL CONTRACTOR.		AV BACKBOX AV INPUT PLATE BY AV CONTRACTOR. 3" DEEP AV BACKBOX BY ELECTRICAL CONTRACTOR. ++1 GANG, ++2 GANGS, +++3 GANG
	CEILING MOUNTED AV CAMERA BY AUDIOVISUAL CONTRACTOR. 1 GANG AV BACK BOX BY ELECTRICAL CONTRACTOR		
	AV CABLE PULL BOX BY ELECTRICAL CONTRACTOR. SIZE DESIGNATION: 16x8" = 66x66" CABLE PULL BOX 12x12" = 12x12" CABLE PULL BOX		

NOTE: NOT ALL SYMBOLS APPLY. REFER TO FLOOR PLANS AND DRAWINGS
REFER TO AV COORDINATION MATRIX OR AV CONSULTANT DRAWINGS FOR BACK BOX SIZE, MOUNTING HEIGHT AND ALL INFRASTRUCTURE REQUIREMENTS.


AUDIOVISUAL

NOTE

PROJECT CONTACT

NAME: John Bei

TEL: 437-880-5404

EMAIL: john.bei@smithandandersen.com

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

7.	ISSUED FOR CONSTRUCTION	2026.05.22
6.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27
NO.	ISSUED/REVISION	DATE



Smith + Andersen

1100 - 100 Sheppard Ave. East, Toronto On, M2N 6N5
416 487 8151 f 416 487 9104 smithandandersen.com

PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

ELECTRICAL LEGEND AND DETAIL

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO. **5500** SCALE **N.T.S.**

NOTE

PROJECT CONTACT

NAME: John Bei
TEL: 437-880-5404
EMAIL: john.bei@smithandandersen.com

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

7.	ISSUED FOR CONSTRUCTION 2026.05.22
6.	ISSUED FOR TENDER 2026.02.24
5.	ISSUED FOR TENDER 2026.01.30
4.	ISSUED FOR PERMIT 2026.01.16
3.	ISSUED FOR 100% REVIEW 2025.11.14
2.	ISSUED FOR 90% REVIEW 2025.10.03
1.	ISSUED FOR 60% REVIEW 2025.06.27
NO.	ISSUED/REVISION DATE



Smith + Andersen

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

PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS

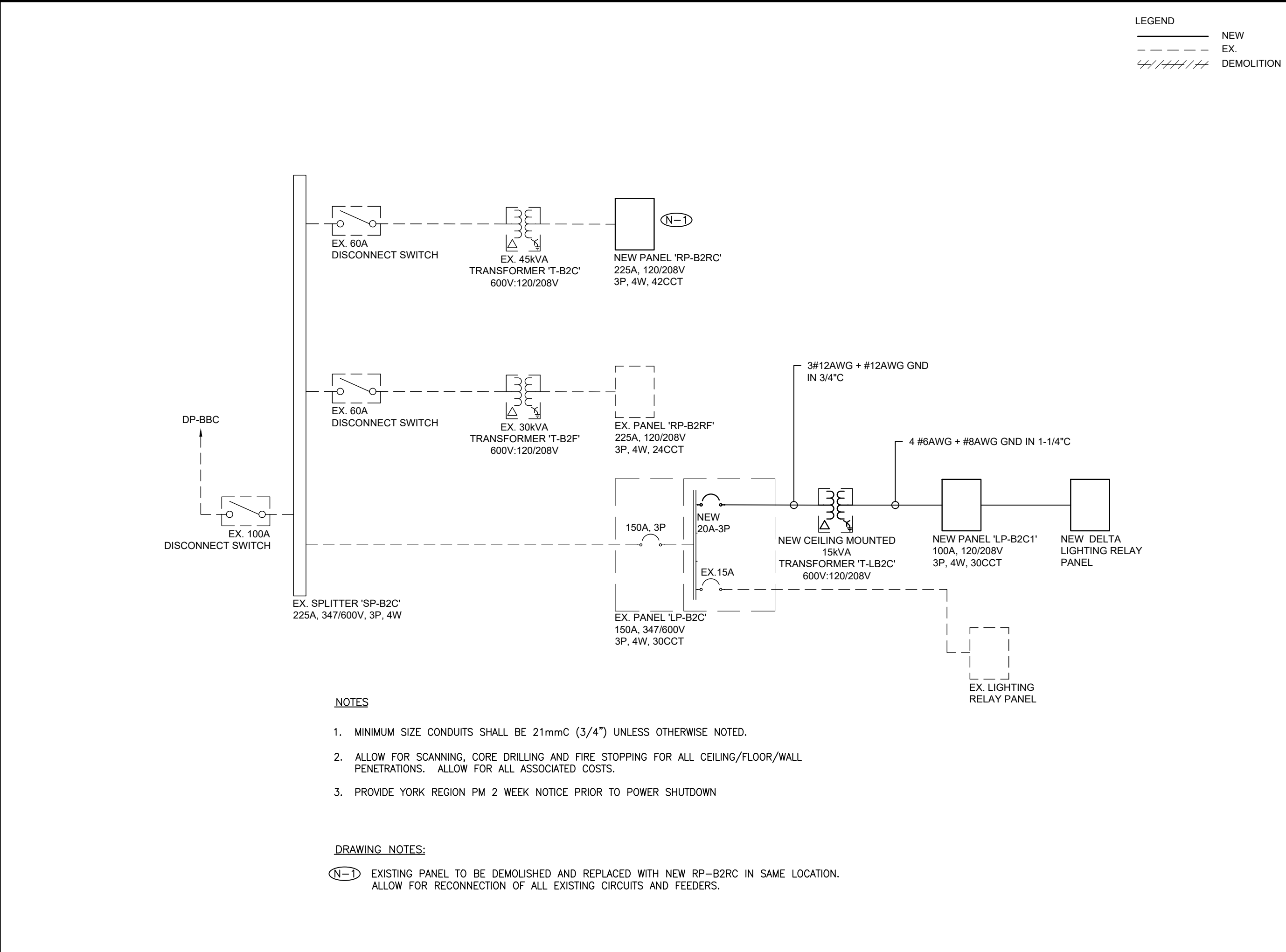
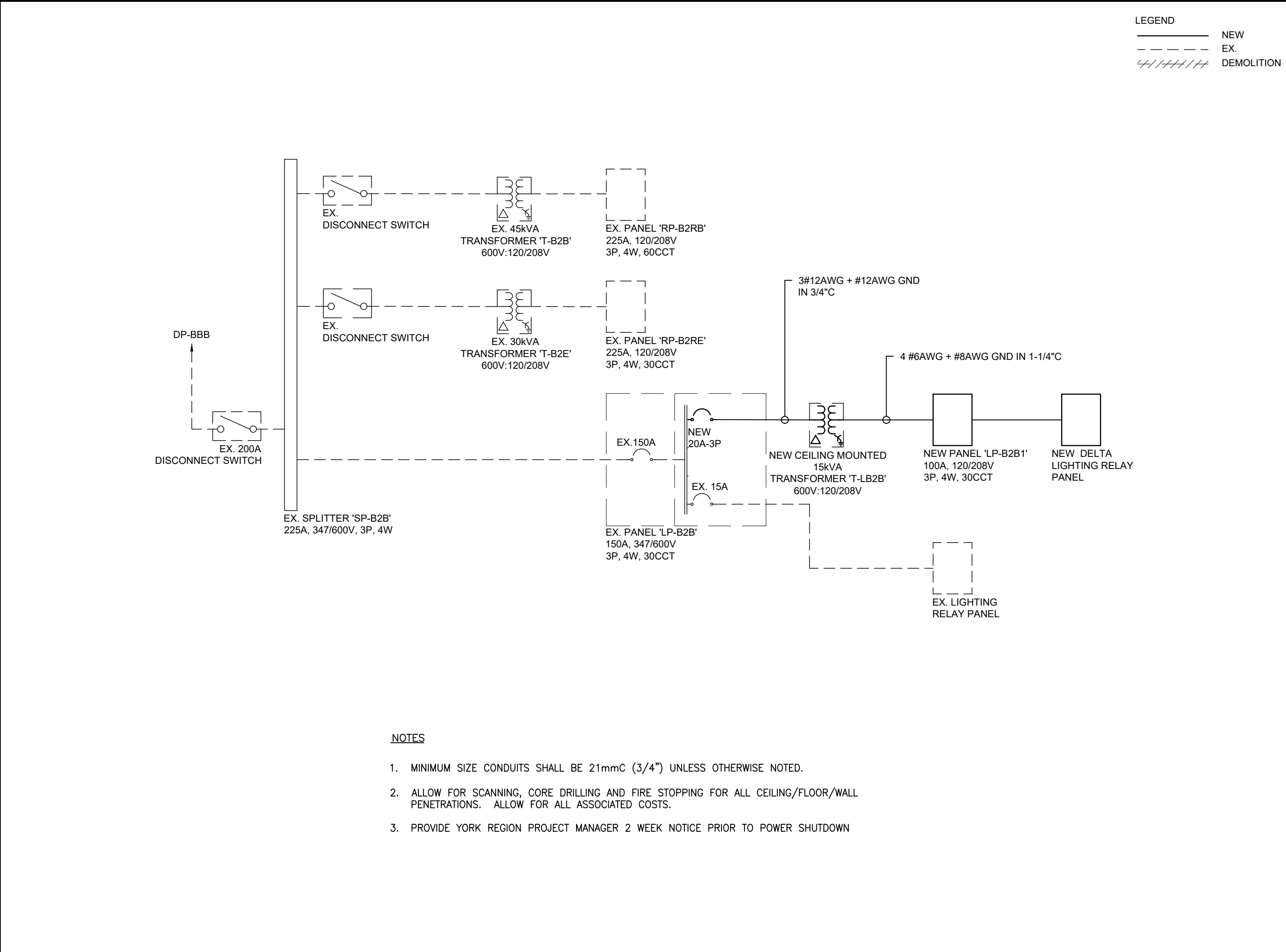
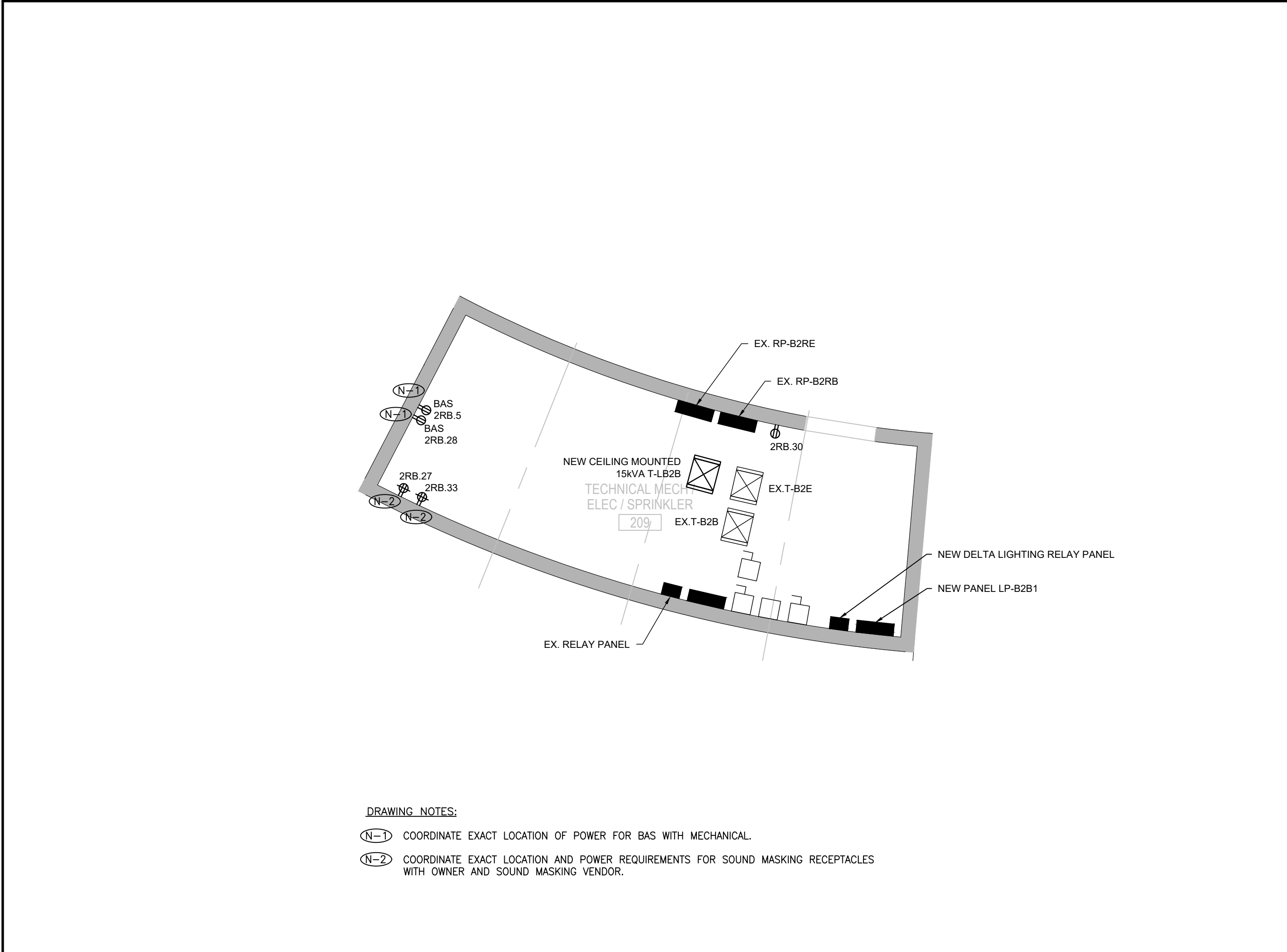
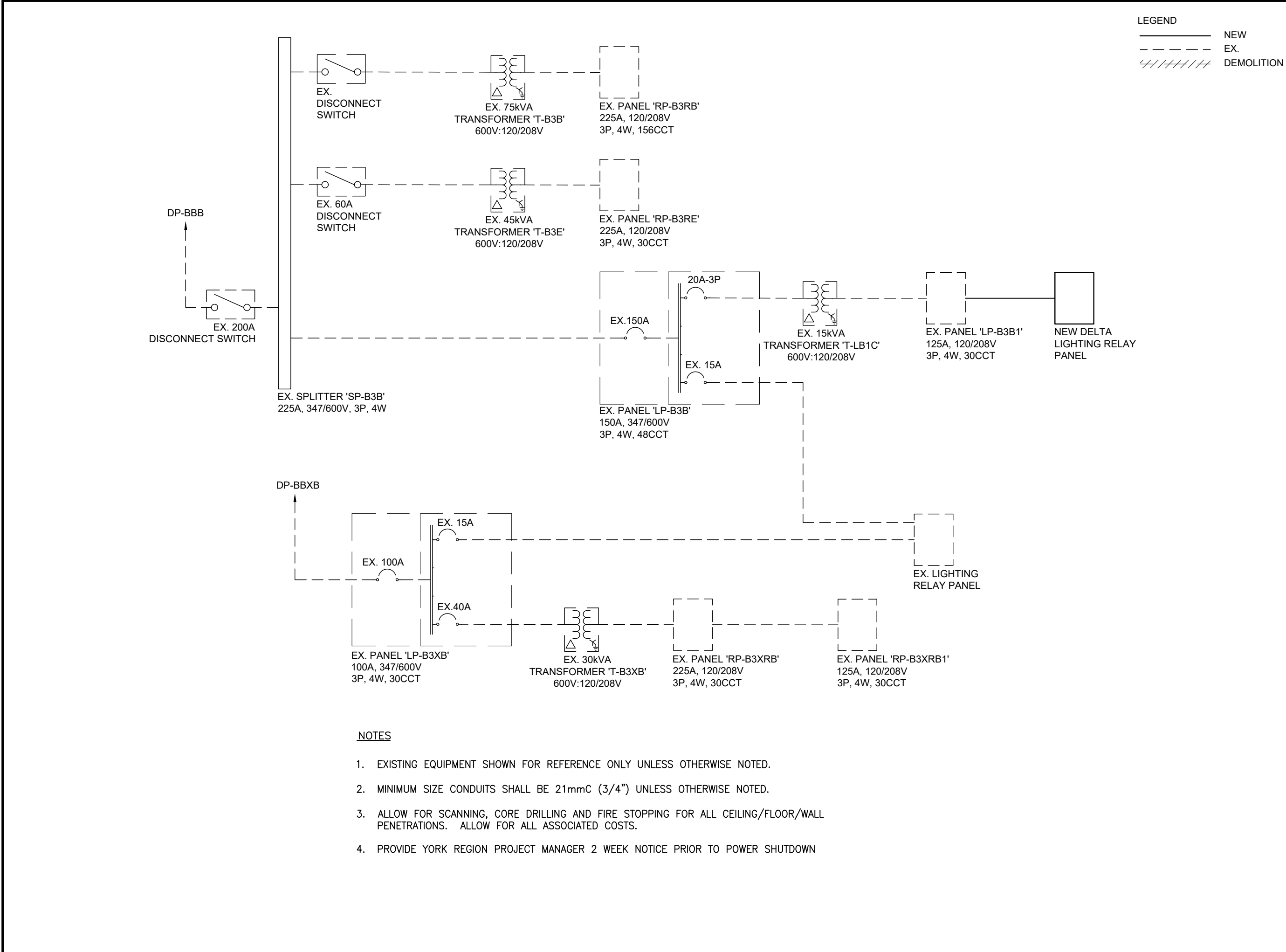
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

ELECTRICAL DETAIL

PROJECT NO. 14008-025-E
DRAWN JB
CHECKED WYC/NC

DRAWING NO. TE-0.3
SCALE N.T.S



Zeidler Architecture

300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

NOTE

PROJECT CONTACT

NAME: John Bei
TEL: 437-880-5404
EMAIL: john.bei@smithandandersen.com

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

7.	ISSUED FOR CONSTRUCTION 2026.05.22
6.	ISSUED FOR TENDER 2026.02.24
5.	ISSUED FOR TENDER 2026.01.30
4.	ISSUED FOR PERMIT 2026.01.16
3.	ISSUED FOR 100% REVIEW 2025.11.14
2.	ISSUED FOR 90% REVIEW 2025.10.03
1.	ISSUED FOR 60% REVIEW 2025.06.27
NO.	ISSUED/REVISION DATE



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

PROJECT
YORK REGION
MUNICIPALITY CENTRE

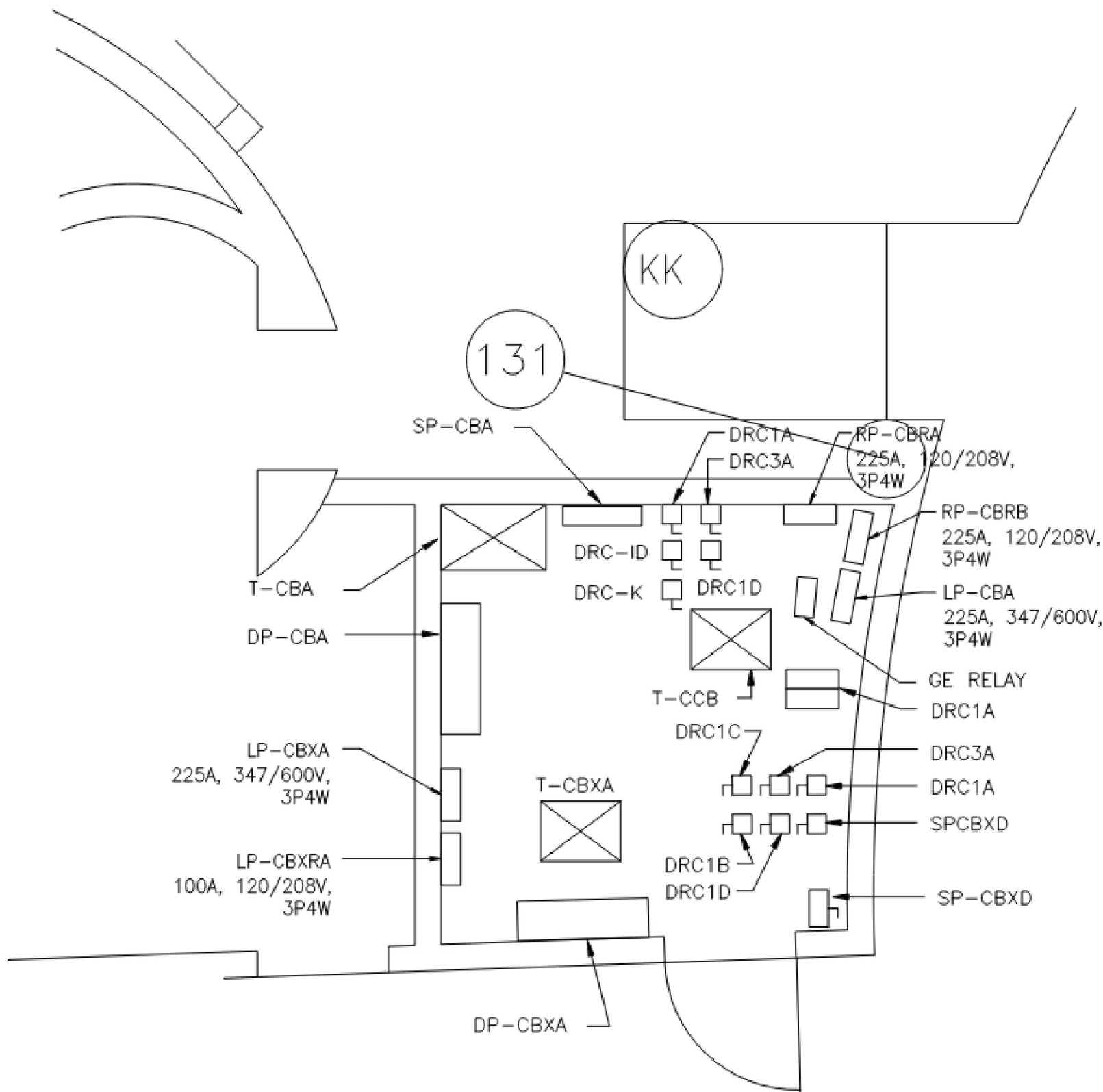
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

ELECTRICAL DETAIL

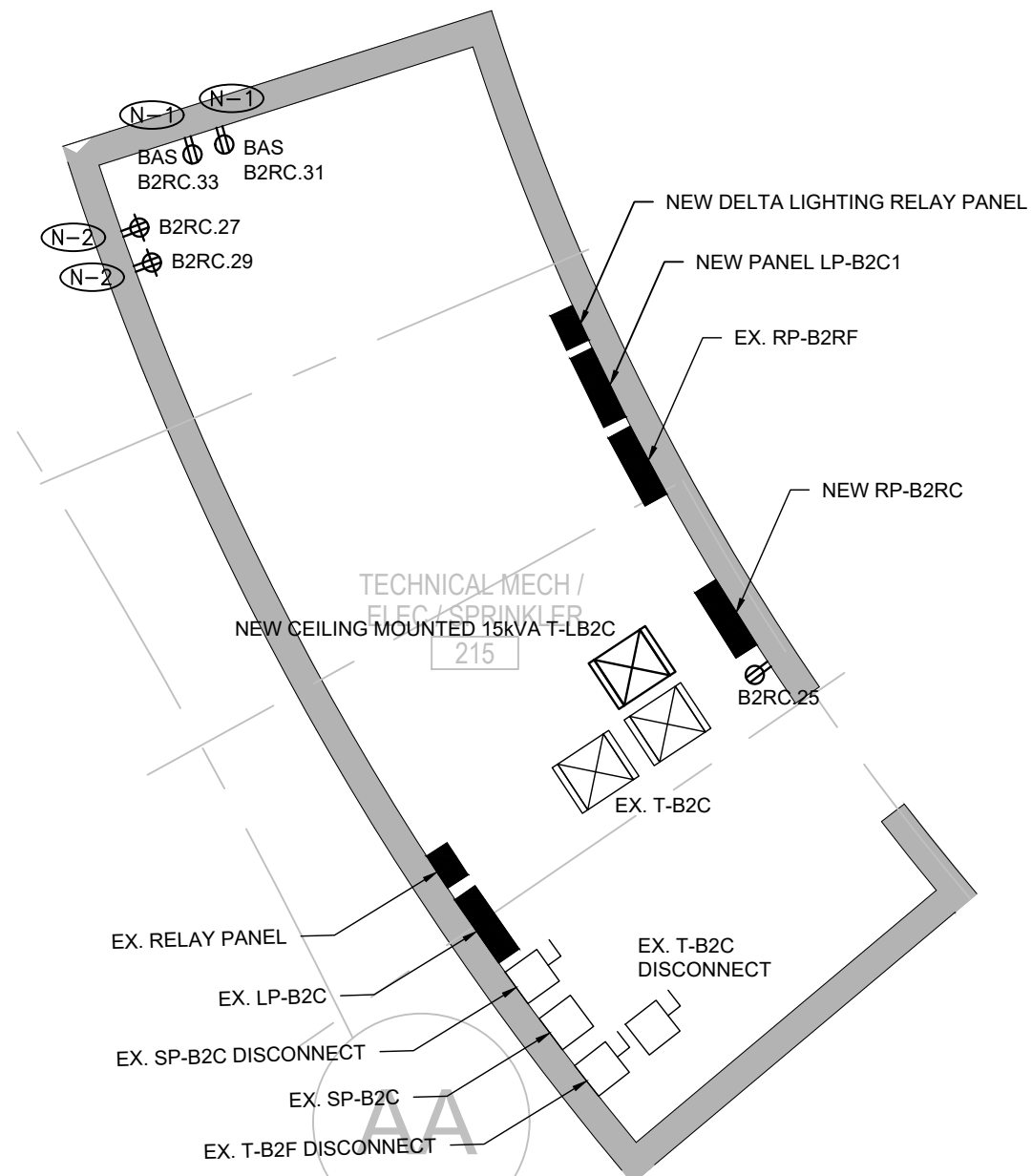
PROJECT NO. 14008-025-E
DRAWN JB
CHECKED WYC/NC

DRAWING NO. TE-0.4
SCALE N.T.S



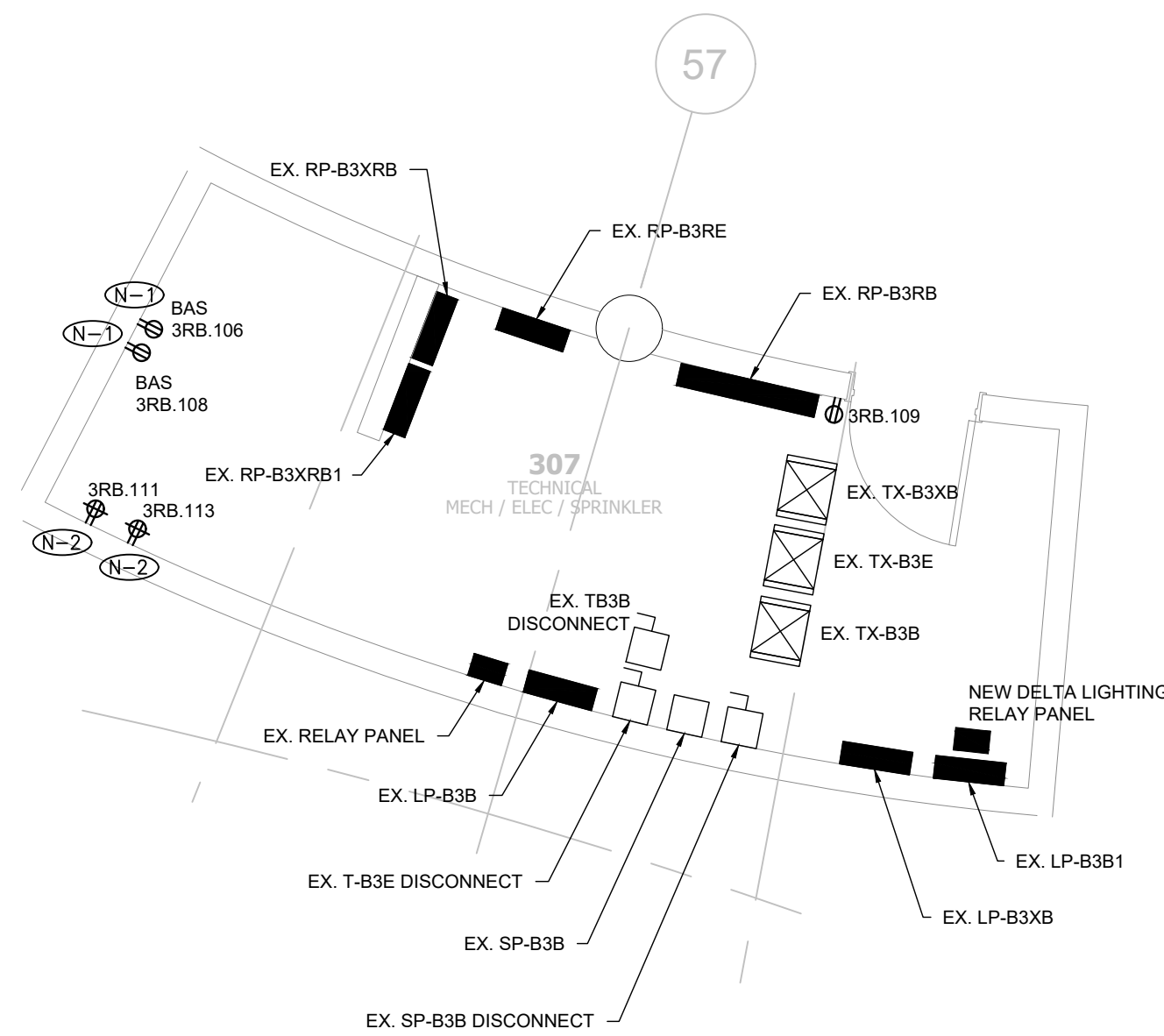
NOTES
1. ALL EQUIPMENT SHOWN IS EXISTING AND SHOWN FOR REFERENCE ONLY.

3 "P1" LEVEL ELECTRICAL ROOM
TE-0.4



DRAWING NOTES:
N-1 COORDINATE EXACT LOCATION OF POWER FOR BAS WITH MECHANICAL.
N-2 COORDINATE EXACT LOCATION AND POWER REQUIREMENTS FOR SOUND MASKING RECEPTACLES WITH OWNER AND SOUND MASKING VENDOR.

1 ELECTRICAL ROOM 215 DETAIL
TE-0.4



DRAWING NOTES:
N-1 COORDINATE EXACT LOCATION OF POWER FOR BAS WITH MECHANICAL.
N-2 COORDINATE EXACT LOCATION AND POWER REQUIREMENTS FOR SOUND MASKING RECEPTACLES WITH OWNER AND SOUND MASKING VENDOR.

2 ELECTRICAL ROOM 307 DETAIL
TE-0.4

NOTE

PROJECT CONTACT

NAME: John Bei
TEL: 437-880-5404
EMAIL: john.bei@smithandandersen.com

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

7.	ISSUED FOR CONSTRUCTION 2026.05.22
6.	ISSUED FOR TENDER 2026.02.24
5.	ISSUED FOR TENDER 2026.01.30
4.	ISSUED FOR PERMIT 2026.01.16
3.	ISSUED FOR 100% REVIEW 2025.11.14
2.	ISSUED FOR 90% REVIEW 2025.10.03
1.	ISSUED FOR 60% REVIEW 2025.06.27
NO.	ISSUED/REVISION DATE



Smith + Andersen

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

PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS

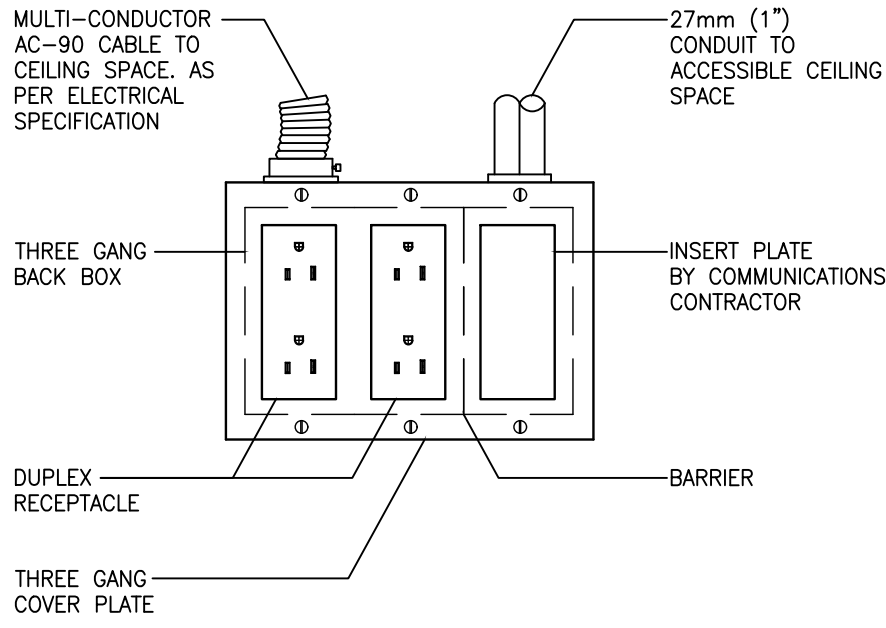
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

ELECTRICAL DETAIL

PROJECT NO. 14008-025-E
DRAWN JB
CHECKED WYC/NC

DRAWING NO. SCALE N.T.S.

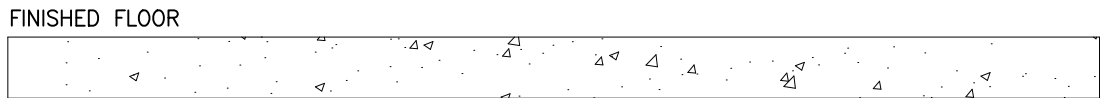
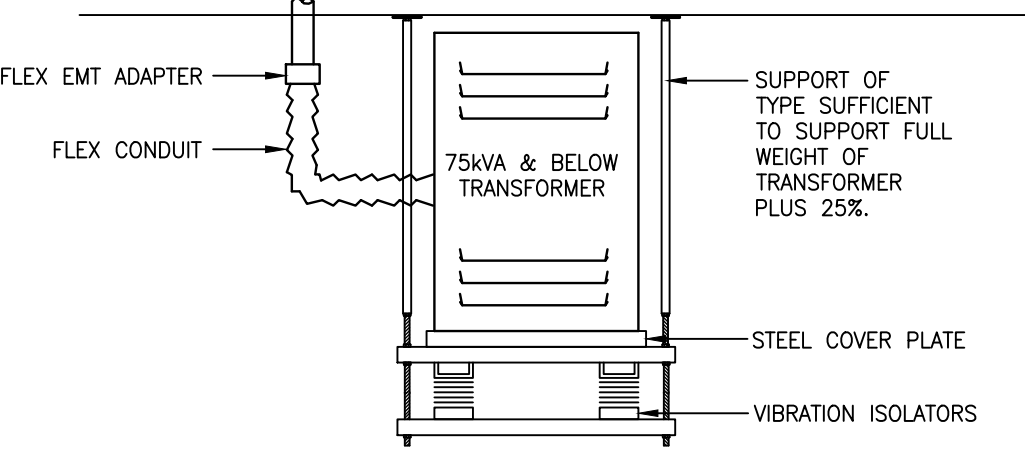


DRAWING SYMBOLS

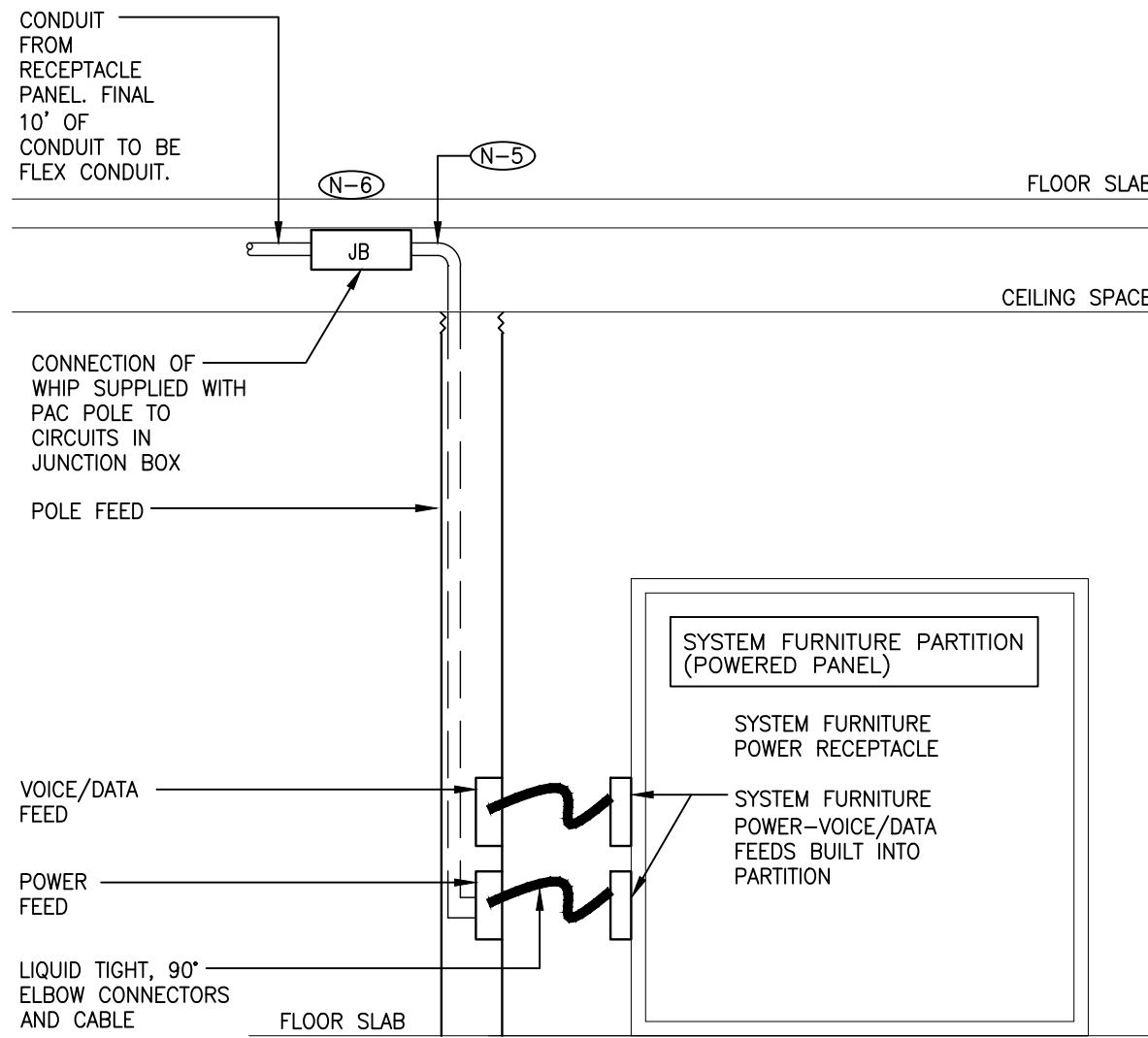


NOTES:

- (N-1) PROVIDE CONNECTOR, C/W NYLON BUSHINGS FOR CONDUIT TERMINATIONS WITHIN ACCESSIBLE CEILING SPACE.
- (N-2) PROVIDE PULL STRINGS IN ALL EMPTY CONDUIT.
- (N-3) COVER PLATES BY DIVISION ELECTRICAL CONTRACTOR.



6 TRANSFORMER INSTALLATION DETAIL



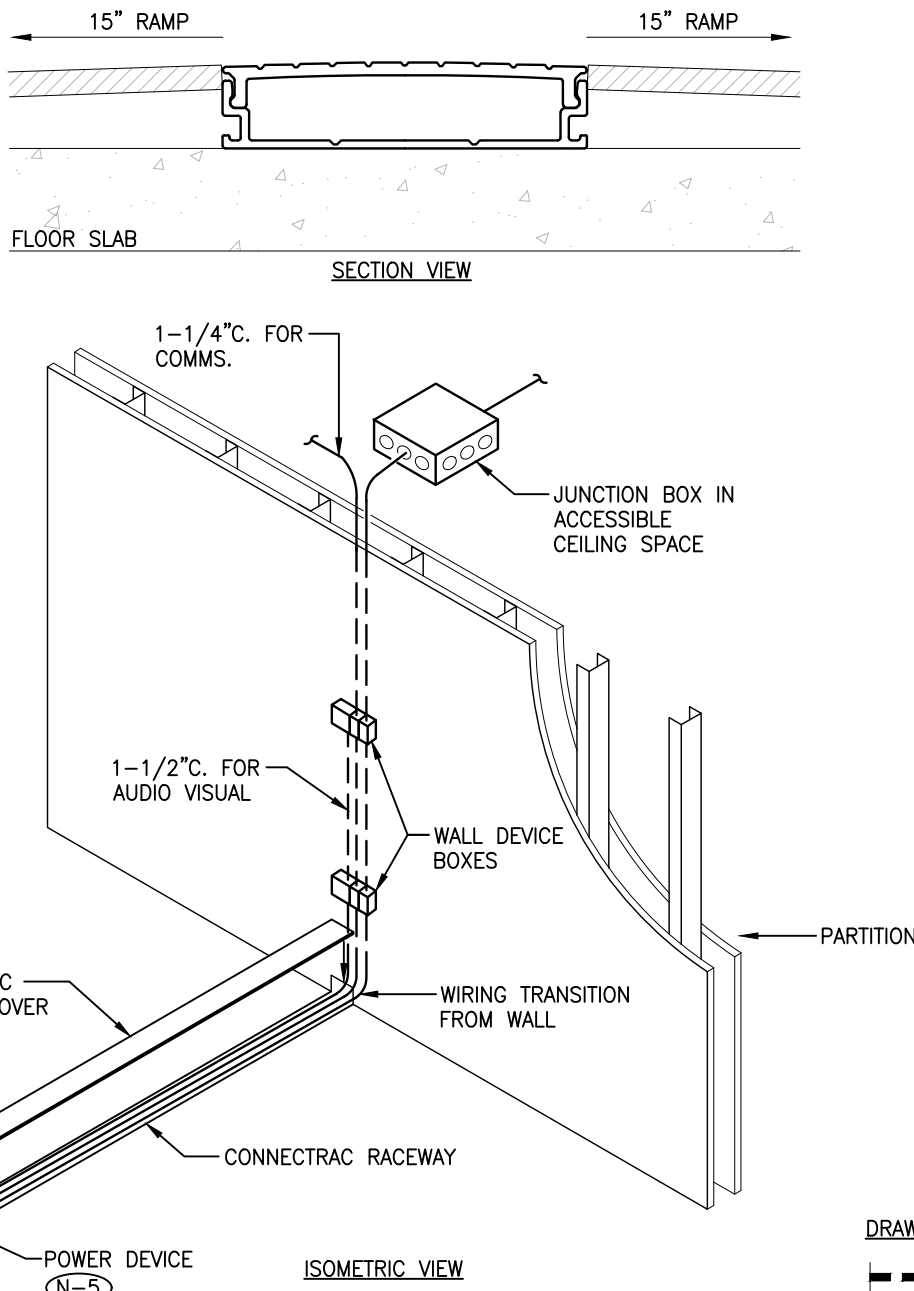
DRAWING SYMBOLS



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) CONTRACTOR TO ALLOW FOR AN ADDITIONAL 10' OF CABLING + CONDUIT FOR RELOCATION OF PAC POLE

4 PAC POLE SYSTEM FURNITURE FEED



NOTES:

- (N-1) REFER TO PLANS FOR CONNECTRAC RACEWAY LOCATIONS. BASE SYSTEM SHALL BE UNDER CARPET WIREWAY SYSTEM LEGRAND CONNECTRAC FLEX SYSTEM.
- (N-2) SUPPLY AND INSTALL RACEWAYS AND POWER/COMMS. DEVICES AS INDICATED. CONSULT WITH MANUFACTURER FOR COMPLETE REQUIREMENTS AND PROVIDE ALL REQUIRED COMPONENTS AND ACCESSORIES FOR A COMPLETE AND WORKING INSTALLATION.
- (N-3) COORDINATE EXACT LOCATION AND ROUTING OF RACEWAY WITH YORK REGION AND ARCHITECT ON SITE PRIOR TO INSTALLATION. RACEWAYS TO BE FIELD CUT AS REQUIRED. PROVIDE 45° OR 90° CORNER KITS WHERE NECESSARY.
- (N-4) MINIMUM SIZE OF POWER CONDUITS IS 3/4".
- (N-5) PROVIDE POWER DEVICE C/W DUPLEX RECEPTACLES AND DEVICE BOXES/MUDRINGS FOR COMMUNICATIONS/AUDIO & VIDEO USE AS SHOWN ON THE PLAN. COORDINATE EXACT LOCATION WITH YORK REGION AND ARCHITECT PRIOR TO ROUGH-IN.

5 CONNECTRAC RACEWAY SYSTEM AND MEETING ROOM TV WALL DETAIL

OCCUPANCY SENSOR SCHEDULE		
TYPE	DESCRIPTION	MANUFACTURER/CATALOGUE NO.
CS	DUAL TECHNOLOGY LINE VOLTAGE CEILING OCCUPANCY SENSOR.	WATTSTOPPER CAT# DT-355 OR EQUIVALENT
CS ^A	DUAL TECHNOLOGY LOW VOLTAGE CEILING OCCUPANCY SENSOR C/W POWER PACK BZ-250.	WATTSTOPPER CAT# DT-300 OR EQUIVALENT
CS	DUAL TECHNOLOGY LINE VOLTAGE WALL OCCUPANCY SENSOR.	WATTSTOPPER CAT# DSW-301 OR EQUIVALENT
D	WALL MOUNTED 0-10V DIMMER SWITCH	WATTSTOPPER CAT# DCLV2 OR EQUIVALENT

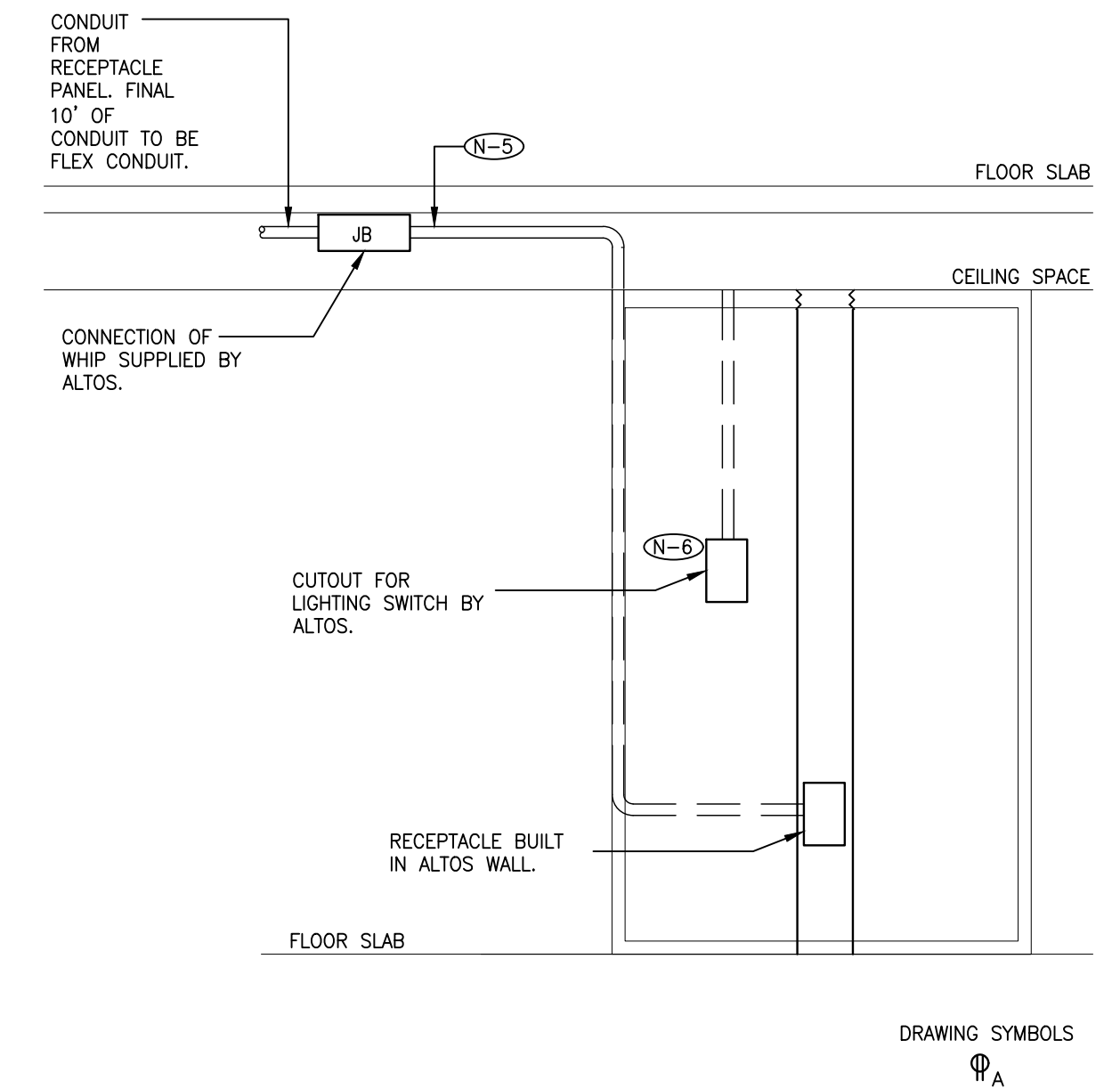
1 LIGHTING CONTROL SCHEDULE

LUMINAIRE SCHEDULE				
TYPE	LAMP TYPE	VOLTAGE	DESCRIPTION	MANUFACTURER/CATALOGUE NO.
L1	LED	120V	LINEAR RECESSED 1'X4' FLAT PANEL LED FIXTURE.	LITELINE: CAT# LEDB-14-WH
L2	LED 14.3W 4000K	120V	4" DOWNLIGHT, 0-10V DIMMING	PRESCOLITE - LITEFRAME CAT#LFR-4RD-RFH-SL10L-40K-8-MD-DM -120V-
L3	LED 30W 4000K	120V	6" LED RECESSED DOWNLIGHT RETROFIT, 0-10V DIMMING, 347 STEP-DOWN TRANSFORMER C/W MOUNTING HARDWARE & ACCESSORIES REQUIRED.	PRESCOLITE CAT# LBRST-RD
//	//	//	//	//
L5	LED 374W	120V	AV LIGHT FIXTURE	MARTIN CAT# ERA600 PROFILE
EXIT SIGNS	LED	120V	EDGE-LIT LED 'GREEN RUNNING MAN' PICTOGRAM SIGN.	BEGHELLI CAT# GD-RM-L-RC-1-OLR-120/347V-UDC C/W ALL MOUNTING ACCESSORIES

NOTES

- (N-1) ALL FIXTURES SHALL BE APPROVED FOR USE IN CANADA (E.G. CSA, ULC).
- (N-2) FIXTURES C/W ALL REQUIRED MOUNTING ACCESSORIES.
- (N-3) CONFIRM ALL FINISHES AND MOUNTING HEIGHTS WITH ARCHITECTURAL DRAWINGS PRIOR TO ORDERING.
- (N-4) CONTRACTOR TO PROVIDE 347-120V LIGHTING TRANSFORMER AS REQUIRED

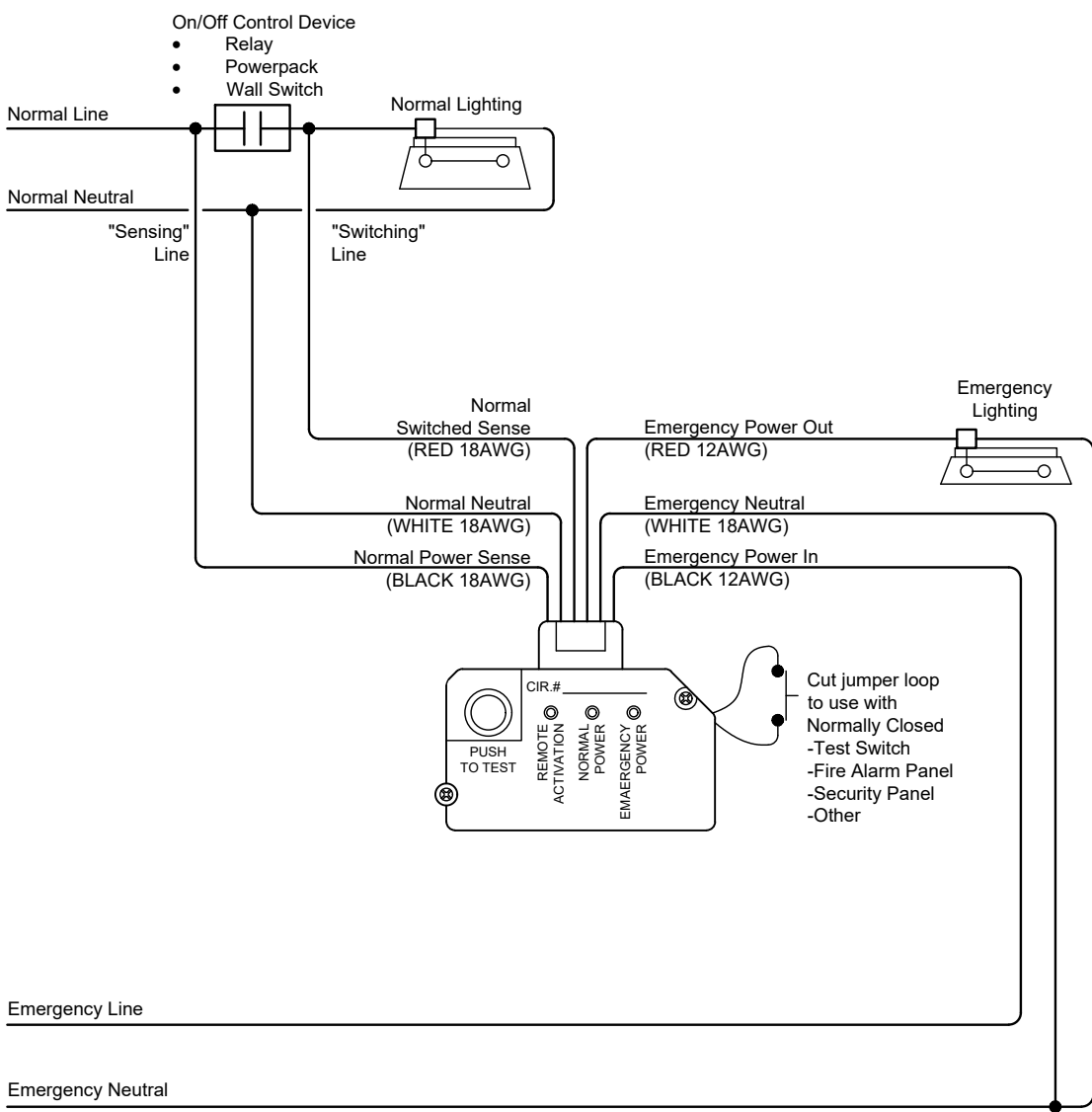
2 LUMINAIRE SCHEDULE



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.

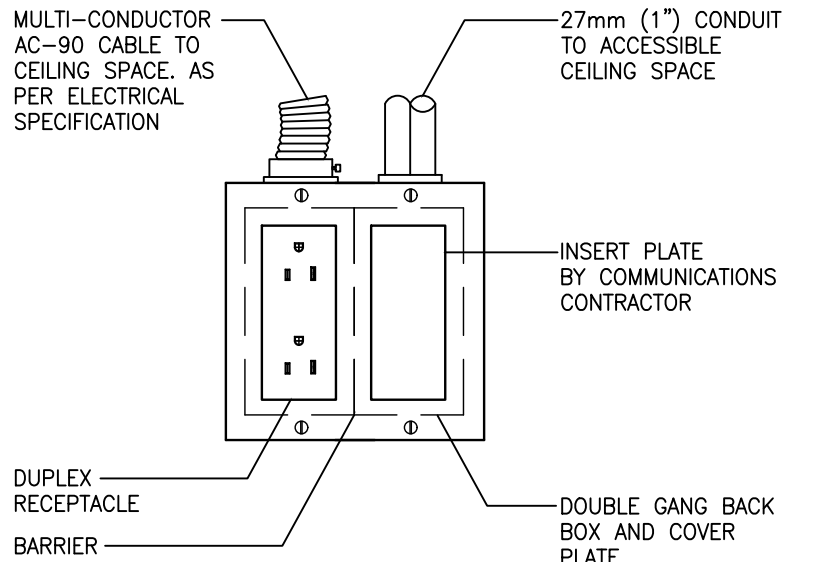
3 ALTOS SYSTEM FURNITURE FEED



NOTES:

- (N-1) ELECTRICAL CONTRACTOR TO SUPPLY AND INSTALL UL924 LISTED EMERGENCY LIGHTING CONTROL UNIT (ELCU) TO BE MODEL WATTSTOPPER ELCU-200 OR APPROVED EQUAL. UPON LOSS OF NORMAL POWER UNIT SHALL TURN ON LIGHT FIXTURES ON EMERGENCY CIRCUIT TO FULL BRIGHTNESS.
- (N-2) TEST SWITCHES ON FACE OF INDIVIDUAL ELCU UNITS OPERATE ONLY INDIVIDUAL UNITS. REMOTE INPUTS (FIRE ALARM, TEST, ETC.) WHERE IDENTIFIED ON THE DRAWINGS ARE TO OPERATE ALL ELCU UNITS WIRED IN PARALLEL.
- (N-3) PROVIDE MAIN FIRE ALARM TIE-IN CONNECTION TO REMOTE INPUT. UPON ACTIVATION OF FIRE ALARM, SWITCHES/OCCUPANCY SENSORS TO BE BYPASSED AND ALL EMERGENCY LIGHTING TO TURN ON FULL BRIGHT.
- (N-4) REFER TO PLANS FOR QUANTITIES AND LOCATIONS OF EMERGENCY LIGHTING FIXTURES TO HAVE ON/OFF CONTROL. CONTRACTOR IS RESPONSIBLE FOR DETERMINING EXACT WIRING REQUIREMENTS WITH MANUFACTURER.

9 EMERGENCY SHUNT UNIT FOR EMERGENCY LIGHT FIXTURES



DRAWING SYMBOLS



NOTES:

- (N-1) PROVIDE CONNECTOR, C/W NYLON BUSHINGS FOR CONDUIT TERMINATIONS WITHIN ACCESSIBLE CEILING SPACE.
- (N-2) PROVIDE PULL STRINGS IN ALL EMPTY CONDUIT.
- (N-3) COVER PLATES BY ELECTRICAL CONTRACTOR

7 POWER AND COMMUNICATION OUTLETS

NOTE

PROJECT CONTACT

NAME: John Bei
TEL: 437-880-5404
EMAIL: john.bei@smithandandersen.com

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

7.	ISSUED FOR CONSTRUCTION 2026.05.22
6.	ISSUED FOR TENDER 2026.02.24
5.	ISSUED FOR TENDER 2026.01.30
4.	ISSUED FOR PERMIT 2026.01.16
3.	ISSUED FOR 100% REVIEW 2025.11.14
2.	ISSUED FOR 90% REVIEW 2025.10.03
1.	ISSUED FOR 60% REVIEW 2025.06.27
NO.	ISSUED/REVISION DATE



Smith + Andersen

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

PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS

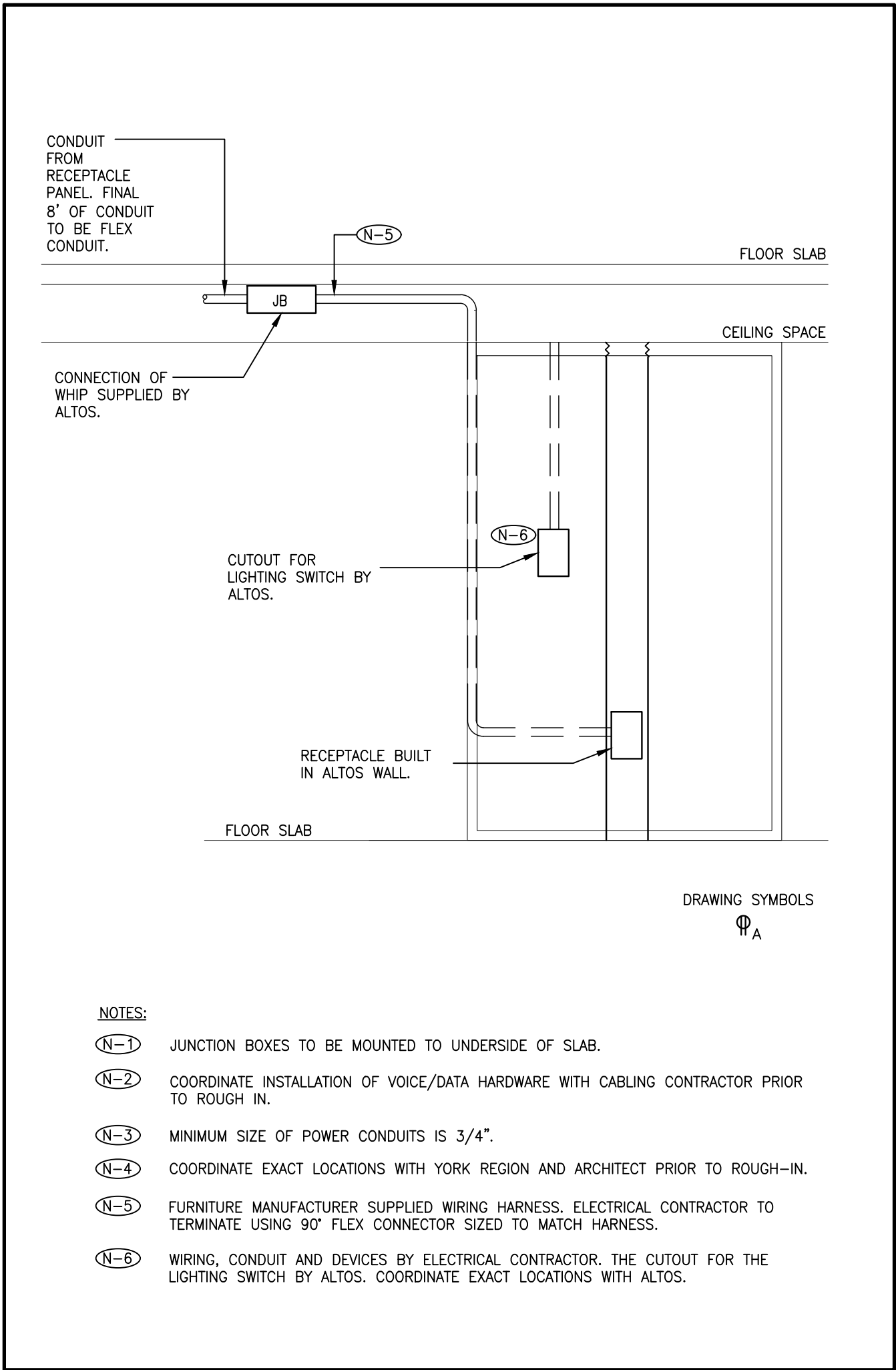
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

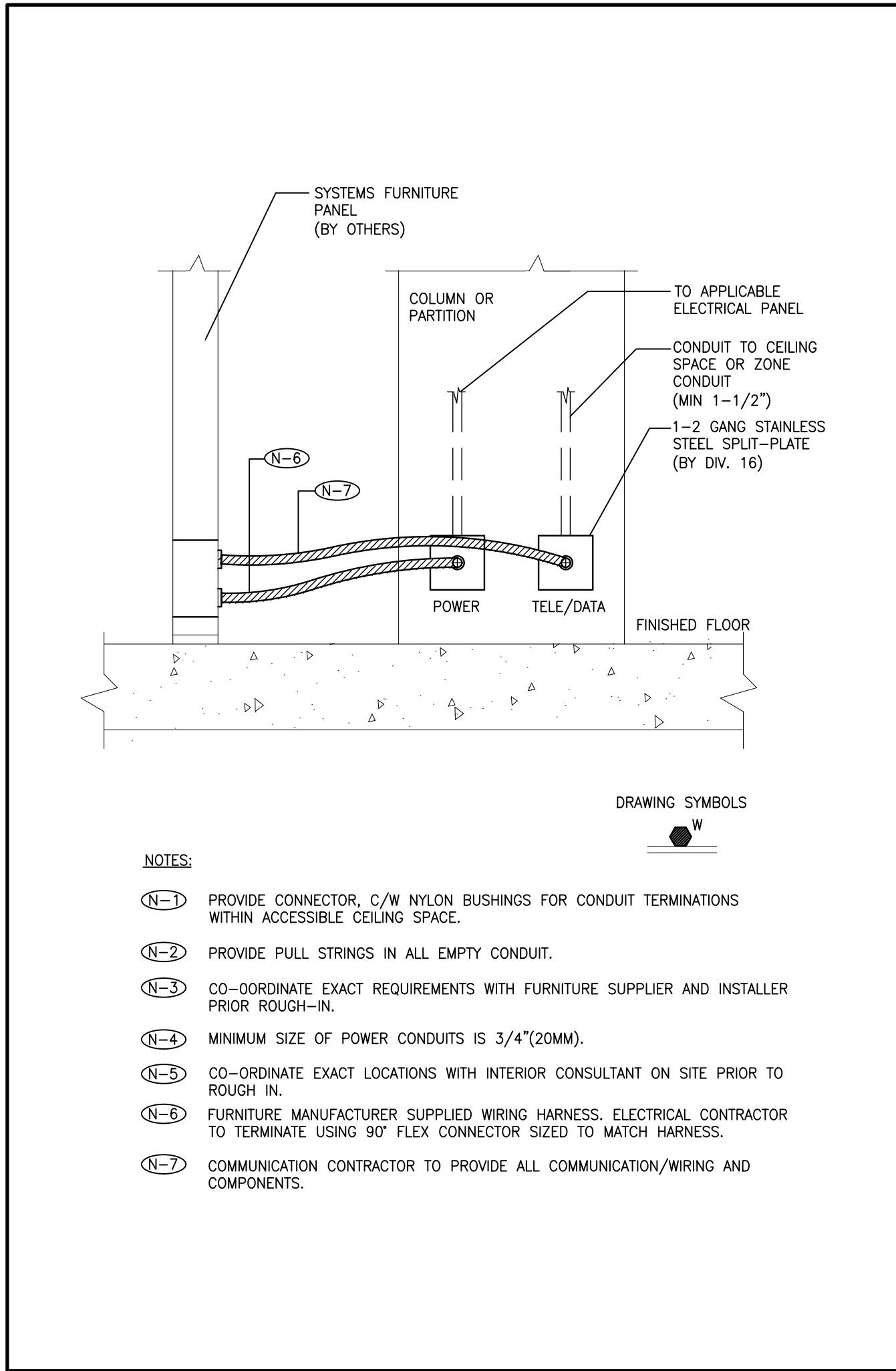
ELECTRICAL DETAIL

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

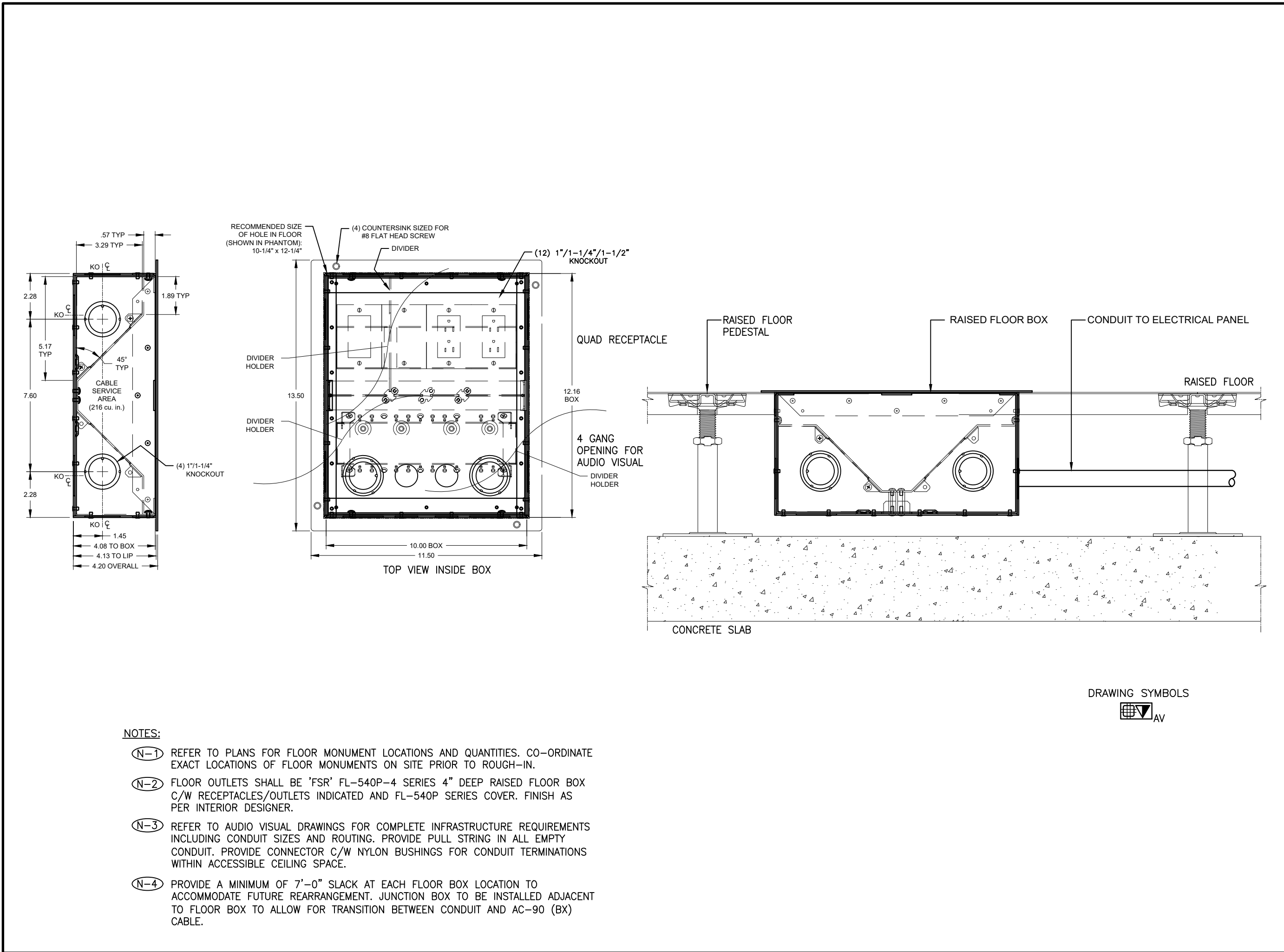
DRAWING NO.	SCALE
TE-0.6	N.T.S



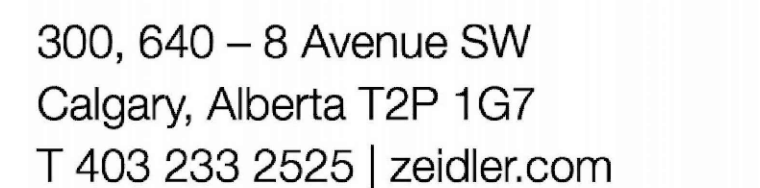
3 ALTOS SYSTEM FURNITURE CONNECTION
TE-0.6



1 FURNITURE SYSTEM CONNECTION - WALL FEED
TE-0.6



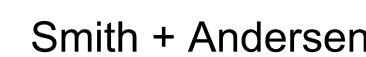
2 FLUSH RAISED FLOOR BOX DETAIL
TE-0.6



PROJECT CONTACT

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

7.	ISSUED FOR CONSTRUCTION	2026.05.22
6.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27
NO.	ISSUED/REVISION	DATE



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

PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

PANEL SCHEDULES

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO. **11-01** SCALE **N.T.S.**

TE-0.7

5 PANEL SCHEDULE

DRAWING NOTES:
(N-1) PANEL TO BE OF SQUARE D MAKE.

3 PANEL SCHEDULE

LEGEND:			NOTES:
BAS-Building Automation System	R-C-Relay Controlled	LTS-Lighting	1. PANEL ENCLOSURE TO BE SPRINKLERPROOF.
GFCI-Ground Fault Circuit Interrupter	M-Motor	HD-High Intensity	
AFCI-Arc Fault Circuit Interrupter	D-F-Demand Factor	Discharge Lighting Breaker	
SPD - Surge Protection Device	REC-Receptacle	D-C-Direct Connection	
RI C-Releaser Lock-On Device			

DRAWING NOTES:
(N-1) PANEL TO BE OF SQUARE D MAKE.

4 PANEL SCHEDULE

DRAWING NOTES:

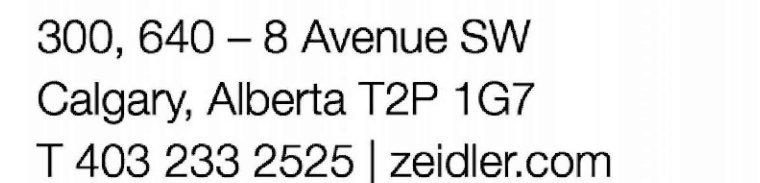
(N-1) PANEL TO BE OF SQUARE D MAKE.

1 PANEL SCHEDULE

LEGEND:			NOTES:
BAS-Building Automation System	R-C-Relay Controlled	LTS-Lighting	1. PANEL ENCLOSURE TO BE SPRINKLERPROOF.
GFCI-Ground Fault Circuit Interrupter	M-Motor	HID-High Intensity	
AFCI-Arc Fault Circuit Interrupter	D-F-Demand Factor	Discharge Lighting Breaker	
SPD - Surge Protection Device	REC-Receptacle	D-C-Direct Connection	
RI O-Resistor Lock-On Device			

DRAWING NOTES:
(N-1) PANEL TO BE OF SQUARE D MAKE.

2 PANEL SCHEDULE



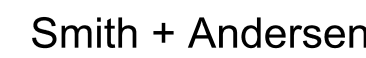
NAME: John Bei _____

TEL: 437-880-5404 _____

E-MAIL: john.bei@smithandandersen.com _____

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

7.	ISSUED FOR CONSTRUCTION	2026.05.22
6.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27
NO.	ISSUED/REVISION	DATE



1100 - 100 Sheppard Ave. East, Toronto On, M2N 6N5
416 487 8151 f 416 487 9104 smithandandersen.com

PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

PANEL SCHEDULES

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO. **11-00** SCALE **N.T.S**

TE-0.8

PANEL OPTIONS:							
1	CSA ENCLOSURE RATING	<input type="checkbox"/>	FLUSH	LOAD A [KW]:	1.1	PHASE VOLTAGE [V]:	120
<input type="checkbox"/>	FEED THROUGH	<input checked="" type="checkbox"/>	SURFACE	LOAD B [KW]:	1.4	LINE VOLTAGE [V]:	208
<input type="checkbox"/>	SUB-FEED	<input checked="" type="checkbox"/>	BOLT-ON BREAKER	LOAD C [KW]:	1.4	PHASE:	3φ
<input type="checkbox"/>	MAIN BREAKER	<input type="checkbox"/>	SPD	TOTAL [KW]:	3.9	WIRE:	4
<input type="checkbox"/>	200% RATED NEUTRAL BUS	<input type="checkbox"/>		CURRENT A [A]:	9	MAINS [A]:	225
<input type="checkbox"/>	ISOLATED GROUND BUS	<input type="checkbox"/>		CURRENT B [A]:	12	MAIN BREAKER [A]:	
				CURRENT C [A]:	11	1C [KA]:	10
LEGEND:				NOTES:			
BAS-Building Automation System		R-C-Relay Controlled		LTS-Lighting		1. BREAKERS IN BOLD SHALL BE NEW.	
GFI-Ground Fault Circuit Interrupter		M-Motor		HIH-High Intensity			
AFCI-Arc Fault Circuit Interrupter		D-F-Demand Factor		Discharge Lighting Breaker			
SPD - Surge Protection Device		REC-Receptacle		D-C-Direct Connection			
BLO-Breaker Lock-On Device							

6 PANEL SCHEDULE

PANEL OPTIONS:							
<input type="checkbox"/>	CSA ENCLOSURE RATING	<input checked="" type="checkbox"/>	FLUSH	LOAD A [KW]:	3	PHASE VOLTAGE [V]:	120
<input type="checkbox"/>	UL94V-0 RATING	<input checked="" type="checkbox"/>	SURFACE	LOAD B [KW]:	3.5	LINE VOLTAGE [V]:	208
<input type="checkbox"/>	SUB-FEED	<input checked="" type="checkbox"/>	BOLT-ON BREAKER	LOAD C [KW]:	2.5	PHASE:	3
<input type="checkbox"/>	MAIN BREAKER	<input type="checkbox"/>	SPD	TOTAL [KW]:	8.9	WIRE:	4
<input type="checkbox"/>	200% RATED NEUTRAL BUS	<input type="checkbox"/>		CURRENT A [A]:	25	MAIN [A]:	125
<input type="checkbox"/>	ISOLATED GROUND BUS	<input type="checkbox"/>		CURRENT B [A]:	29	MAIN BREAKER [A]:	
				CURRENT C [A]:	21	1.C. [A]:	10

LEGEND:		NOTES:	
BAS-Building Automation System	R-G Relay Controlled	LTS-Lighting	1. BREAKERS IN BOLD SHALL BE NEW.
GF-Circuit Ground Fault Interrupter	M-Motor	HS-High Intensity	2. PANEL ENCLOSURE TO BE SPRINKLER PROOF.
AF-Circuit Arc Fault Circuit Interrupter	D-F Demand Factor	DC-Discharge Lighting Breaker	
SPD - Surge Protection Device	REC-Recapable	O-C Direct Lighting	
BL-Breaker Break-On Device			

3 PANEL SCHEDULE

PANEL OPTIONS:					
<input type="checkbox"/>	1	CSA ENCLOSURE RATING	<input type="checkbox"/>	FLUSH	LOAD A [KW]: 0.3
<input type="checkbox"/>		FEED THROUGH	<input checked="" type="checkbox"/>	SURFACE	LOAD B [KW]: 0.3
<input type="checkbox"/>		SUB-FEED	<input checked="" type="checkbox"/>	BOLT-ON BREAKER	LOAD C [KW]: 0.3
<input type="checkbox"/>		MAIN BREAKER	<input type="checkbox"/>	SPD	TOTAL [KW]: 0.9
<input type="checkbox"/>		200% RATED NEUTRAL BUS			CURRENT A [A]: 3
<input type="checkbox"/>		ISOLATED GROUND BUS	<input type="checkbox"/>		CURRENT B [A]: 3
					CURRENT C [A]: 3
					PHASE VOLTAGE [V]: 120
					LINE VOLTAGE [V]: 208
					WIRE 3/4
					PHASE 4
					MAINS [A]: 225
					MAIN BREAKER [A]: 10
					I.C. [KA]:
LEGEND:					NOTES:
BAS-Building Automation System		R-C-Relay Controlled	LTS-Lighting		
GFCI-Ground Fault Circuit Interrupter		M-Motor	HID-High Intensity		
AFCI-Arc Fault Circuit Interrupter		D-F-Demand Factor	Discharge Lighting Breaker		
SPD - Surge Protection Device		REC-Receptacle	D-C-Direct Connection		
BLO-Breaker Lock-On Device					
					1. BREAKERS IN BOLD SHALL BE NEW.

4 PANEL SCHEDULE

PANEL OPTIONS:				LOAD A [KW]:	0	PHASE VOLTAGE [V]:	120
<input type="checkbox"/>	CSA ENCLOSURE RATING	<input type="checkbox"/>	FLUSH	LOAD B [KW]:	0.1	LINE VOLTAGE [V]:	208
<input type="checkbox"/>	FEED THROUGH	<input checked="" type="checkbox"/>	SURFACE	LOAD C [KW]:	0	PHASE:	3Ø
<input type="checkbox"/>	SUB-FEED	<input checked="" type="checkbox"/>	BOLT-ON BREAKER	TOTAL [KW]:	0.1	WIRE	4
<input type="checkbox"/>	MAIN BREAKER	<input type="checkbox"/>	SPD			MAINS [A]:	225
<input type="checkbox"/>	200% RATED NEUTRAL BUS			CURRENT A [A]:	0	MAIN BREAKER [A]:	
<input type="checkbox"/>	ISOLATED GROUND BUS	<input type="checkbox"/>		CURRENT B [A]:	1	I.C. BREAKER [A]:	10
				CURRENT C [A]:	0		
LEGEND:				NOTES:			
BAS-Building Automation System		R-C-Relay Controlled		LTS-Lighting		1. BREAKERS IN BOLD SHALL BE NEW	
GFCI-Ground Fault Circuit Interrupter		M-Motor		HD-High Intensity			
AFCI-Arc Fault Circuit Interrupter		D.F.Demand Factor		Discharge Lighting Breaker			
SPD - Surge Protection Device		REC-Receptacle		D-C-Direct Connection			
BLO-Breaker Lock-On Device							

5 PANEL SCHEDULE

PANEL OPTIONS:					
<input type="checkbox"/>	1	CSA ENCLOSURE RATING	<input type="checkbox"/>	FLUSH	LOAD A [KW]: 5.4
<input type="checkbox"/>		FEED THROUGH	<input checked="" type="checkbox"/>	SURFACE	LOAD B [KW]: 5.3
<input type="checkbox"/>		SUB-FEED	<input checked="" type="checkbox"/>	BOLT-ON BREAKER	LOAD C [KW]: 5.3
		MAIN BREAKER		SPD	TOTAL [KW]: 16
		200% RATED NEUTRAL BUS			CURRENT A [A]: 45
		ISOLATED GROUND BUS			CURRENT B [A]: 44
					CURRENT C [A]: 44
					PHASE VOLT. TAGE [V]: 120
					LINE VOLTAGE [V]: 208
					PHASE 34
					WIRE 4
					MAINS [A]: 225
					MAIN BREAKER [A]: 10
					I.C. [KA]:

1 PANEL SCHEDULE

PANEL OPTIONS:					LOAD A [KW]:	0.8	PHASE VOLTAGE [V]:	120
<input type="checkbox"/>	1	CSA ENCLOSURE RATING	<input type="checkbox"/>	FLUSH	LOAD B [KW]:	2.7	LINE VOLTAGE [V]:	208
<input type="checkbox"/>		FEED THROUGH	<input checked="" type="checkbox"/>	SURFACE	LOAD C [KW]:	2.7	PHASE:	3Φ
<input type="checkbox"/>		SUB-FEED	<input checked="" type="checkbox"/>	BOLT-ON BREAKER	TOTAL [KW]:	6.2	WIRE:	4
<input type="checkbox"/>		MAIN BREAKER	<input type="checkbox"/>	SFO			MAINS [A]:	225
<input type="checkbox"/>		200% RATED NEUTRAL BUS			CURRENT A [A]:	7	MAIN BREAKER [A]:	
<input type="checkbox"/>		ISOLATED GROUND BUS			CURRENT B [A]:	23	C. [kA]:	10
					CURRENT C [A]:	23		

2 PANEL SCHEDULE

TF 0.0 N.T.S



300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

NOTE

PROJECT CONTACT

NAME: John Bei

TEL: 437-880-5404

EMAIL: john.bei@smithandandersen.com

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

7.	ISSUED FOR CONSTRUCTION	2026.05.22
3.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27
NO.	ISSUED/REVISION	DATE



Smith + Andersen

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

PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

PARTIAL GROUND FLOOR LIGHTING & FIRE ALARM LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO. **TF 1.1** SCALE **N.T.S**

TE-1.1



GENERAL NOTES:

3. 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 CEILING, GY CABLING IS NOT ACCEPTABLE UNLESS OTHERWISE NOTED, BX CABLES MAY BE USED FOR FINAL CONNECTIONS TO LIGHTING FIXTURES OR EQUIPMENT WITH A MAXIMUM HORIZONTAL DISTANCE OF 3 METERS. IF THE EXISTING CEILING IS NOT OF A UNIFORM BACKGROUND, MOUNT EXIT SIGNS, OCCUPANCY SENSORS, EXIT SIGNS, CAMERAS, WALLS 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. REFER TO LIGHTING LAYOUT SHOWN FOR FINAL LOCATION ONLY. VISIT THE SITE AND/OR RELOCATE EXISTING LIGHTING FIXTURES TO BE RELOCATED TO BE NEW, RELOCATED AND/OR RETAINED IN EXISTING LOCATION, PROVIDE NEW LUMINAIRES TO MATCH EXISTING WHERE INSUFFICIENT QUANTITY EXIST TO SUIT, ALL RELOCATED LUMINAIRES SHALL HAVE WIRING EXTENDED TO SUIT NEW LOCATION, OFFER ALL UNWIRING OF LUMINAIRES TO BE DISCONNECTED AND TURN OVER ALL SELECTED LUMINAIRES AT A PLACE DESIGNATED BY LANDLORD, DISPOSE OF ALL LUMINAIRES REJECTED BY LANDLORD.
5. ALL NEW/RELOCATED BASE BUILDING STANDARD LUMINAIRES AND NEW RECESSED DOWN LIGHTS SHALL BE CHAIN HUNG AND SUPPORTED FROM THE SLAB ABOVE. PROVIDE LETTER TO BE INCLUDED AS PART OF CLOSE-OUT DOCUMENT SUBMITTAL PACKAGE.
6. RELAPM EXISTING AND RELOCATED LUMINAIRES DUE TO BURNOUT CONDITION AND REPLACE FAULTY BALLASTS AS REQUIRED, INCLUDE IN BASE PRICE.
7. REWORK EXISTING EXISTING EMERGENCY LIGHTING TO ACHIEVE NEW EMERGENCY LIGHTING AS SHOWN, CONNECT NEW AND/OR RELOCATED LUMINAIRES TO NEAREST EMERGENCY LIGHTING CIRCUIT ON THIS FLOOR, PROVIDE 347-120V LIGHTING TRANSFORMERS AS REQUIRED, IF NEW EMERGENCY BRANCH CIRCUITS ARE REQUIRED FOR EMERGENCY LIGHTING AND EXISTING EMERGENCY LIGHTING PANEL IS LOCATED ON A DIFFERENT STORY (I.E. NOT LOCATED ON SAME FLOOR), THEN NEW BRANCH CIRCUIT SHALL BE 2-HOUR FIRE RATED (30-0 MI. CABLE) TO FIRST EMERGENCY LIGHT FED, IF EXISTING EMERGENCY LIGHTING PANEL IS LOCATED ON THE SAME STORY, THE NEW BRANCH CIRCUIT WIRING DOES NOT NEED TO BE FIRE RATED, PROVIDE LOCK-ON BREAKERS TO SUIT.
8. MEASURE THE ILLUMINATION OF THE FLOOR AT NIGHT WITH EMERGENCY LIGHTING ON ONLY, AND SEND A DRAWING SHOWING THE MAXIMUM AND MINIMUM LEVEL OF ILLUMINATION TO THE FLOORING CONTRACTOR AND VENDOR/MANUFACTURER, OBTAIN CONFIRMATION THAT EMERGENCY LIGHTING HAS BEEN INSTALLED IN ACCORDANCE WITH CONTRACT DOCUMENTS AND LATEST EDITION OF THE ONTARIO BUILDING CODE SECTIONS 3.2.7.3 AND 3.2.7.4. LETTER TO BE INCLUDED AS PART OF CLOSE-OUT DOCUMENT SUBMITTAL PACKAGE.
9. PROVIDE NEW PICTOGRAM (RUNNING MAN) TYPE EXIT SIGNS, FACES AND INDICATOR ARROW DRAWING, SHOW CONFORM TO CAN/ULC-5537 VOLTAGE, PROVIDE LETTER UNLESS OTHERWISE NOTED, CONNECT NEW EXIT SIGNS TO THE NEAREST AVAILABLE SPARE EXIT LIGHTING CIRCUIT, DO NOT OVERLOAD THE CIRCUIT, ALLOW FOR THREE (3) ADDITIONAL EXIT SIGNS (COMPLETE WITH MATERIAL AND LABOUR) TO BE INSTALLED AS PER BUILDING INSPECTORS REQUIREMENTS UPON FINAL INSPECTION PER EACH AREA.
10. LOCATE AND POSITION EXIT SIGNS SUCH THAT THEY DO NOT INTERFERE WITH ADJACENT EXIT SIGNS AND EMERGENCY LIGHTING COVERAGE.
11. ALL MODIFICATIONS TO FIRE ALARM SYSTEM AND DEVICES TO BE COMPLETED BY BASE BUILDING FIRE ALARM CONTRACTOR AND VENDOR/MANUFACTURER, BASE BUILDING FIRE ALARM CONTRACTOR/VENDOR/MANUFACTURER IS RESPONSIBLE TO ENSURE THAT ALL ADDITIONAL COMPONENTS (MATERIAL, SOFTWARE, INCLUDING ANY LABOUR TO INSTALL OR MODIFY FIRE ALARM DEVICES) ARE INCLUDED FOR BASED ON ISSUED DRAWINGS, ELECTRICAL CONTRACTOR TO ALLOW FOR ALL ASSOCIATED COSTS FOR NEW FIRE ALARM SPEAKER ARE TO MATCH EXISTING AND BE CONNECTED TO NEAREST AVAILABLE SPARE EMERGENCY ZONE CIRCUIT(S), CONNECT NEW SPEAKER TO EXISTING CIRCUITS, WHERE THERE IS SPARE CAPACITY ON EXISTING CIRCUIT, PROVIDE LETTER TO THE CONTRACTOR TO PROVIDE LETTER TO THE CONTRACTOR TO PROVIDE NEW FIRE ALARM CIRCUITS, ALLOW FOR ALL ASSOCIATED COSTS INCLUDING BUT NOT LIMITED TO; ASSOCIATED EQUIPMENT, DEVICES, PROGRAMMING, TESTING AND VERIFICATION TO MAKE SYSTEM OPERATIONAL AND CODE COMPLIANT, ALL FIRE ALARM CIRCUITS SHALL CONFORM TO CAN/ULC-5537 LATEST EDITION, ALL FIRE ALARM SYSTEM SHALL BE INSTALLED IN CONFORMANCE WITH CAN/ULC-5524 LATEST EDITION.
12. ENSURE THAT ALL LIGHTING FIXTURES ARE CLEAN AND ILLUMINATED BY END OF PROJECT.
13. ENSURE EXISTING FIXTURES OUTSIDE OF THE SCOPE OF WORK FED FROM EXISTING CIRCUITS THAT ARE DISCONNECTED AS PART OF THE DEMOLITION SCHEME ARE RECONNECTED TO EXISTING LIGHTING CIRCUITS, CONTRACTOR TO PROVIDE ADDITIONAL CIRCUITS WHERE REQUIRED, NEW LOW VOLTAGE SWITCH ARRANGEMENT TO BE PROVIDED TO BE IN CONFORMANCE WITH THE LATEST EDITION TO SUIT NEW LAYOUT, ALL LIGHTING, EXCLUDING EMERGENCY, WITHIN THE TENANT PREMISES TO BE ON A SEPARATE LIGHTING ZONE AND TO BE CONTROLLED BY BASE BUILDING CONTRACTOR, INCLUDING CONTRACTOR TO PROVIDE NECESSARY RELAY, RELAY CONTACTORS, RELAY PANELS, AND DRY INTERFACES REQUIRED FOR SUCH CONTROL, INCLUDE COST IN THIS CONTRACT.
14. LIGHTING FIXTURES IDENTIFIED AS EMERGENCY ARE TO BE CONNECTED SO THAT UNDER NORMAL CONDITIONS THEY WORK IN CONJUNCTION WITH THE SWITCHING AS IDENTIFIED, IN THE EVENT OF AN EMERGENCY, THESE LIGHTS ARE TO BE FORCED ON AND USE THE EMERGENCY LIGHTING SYSTEM TO PROVIDE A MINIMUM RELAY RELAY IS TO ACTIVATE THE LIGHTS TO FULL BRIGHTNESS, REFER TO DETAIL 7/7E-0.6 FOR REQUIREMENTS.
15. COORDINATE INSTALLATION OF FIXTURES WITH MECHANICAL EQUIPMENT, ELECTRICAL EQUIPMENT, SPRINKLERS AND DUCT WORK WITH OTHER TRADES PRIOR TO WORK COMMENCING.
16. ALL CEILING MOUNTED OCCUPANCY SENSORS PROVIDED AS PART OF THIS SCOPE OF WORK MUST BE LOCATED AT LEAST 6'0" AWAY FROM ANY SUPPLY AIR DIFFUSER AND RETURN AIR GRILLE AS PER MANUFACTURER'S RECOMMENDATION, COORDINATE INSTALLATION ON SITE WITH MECHANICAL CONTRACTOR PRIOR TO COMMENCING WORK.
17. FIRE ALARM TESTING CAN ONLY BE DONE BETWEEN THE HOURS OF 7AM AND 8AM, FIRE ALARM CONTRACTOR TO PLAN FOR THIS AND SCHEDULE SITE VISITS AS REQUIRED.
18. IN ADDITION TO THE FIRE ALARM DEVICES INDICATED ON DRAWINGS, BASE BID PRICE SHALL INCLUDE FOR PROVISION (SUPPLY AND INSTALL) OF AN ADDITIONAL THREE (3) FIRE ALARM SPEAKER/STROBE FOR THIS FLOOR COMPLETE WITH 30'-0" CONDUIT AND WIRING (PER DEVICE), PROGRAMMING, TESTING AND COMMISSIONING, LABELLING AND 100% REPEAT VERIFICATION FOR EACH DEVICE POST CITY FIRE DEPARTMENT INSPECTION.
19. ONCE THE THERMOSTAT OVERRIDE BUTTON IS PRESSED, THE LIGHTING SYSTEM IS TO ACTIVATE THE HALLWAY LIGHTING, COORDINATE LOCATION OF THERMOSTAT WITH MECHANICAL.

DRAWING NOTES:

- (N-1) ALL FIXTURES ARE TYPE "L1" UNLESS OTHERWISE NOTED. TYPE
(N-2) FINAL LOCATION OF POTLIGHTS TO BE COORDINATED ON-SITE. TYPE



300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

PROJECT CONTACT

NAME: John Bei

TEL: 437-880-5404

EMAIL: john.bei@smithandandersen.com

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

7.	ISSUED FOR CONSTRUCTION	2026.05.22
3.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27
NO.	ISSUED/REVISION	DATE



Smith + Andersen

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

PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

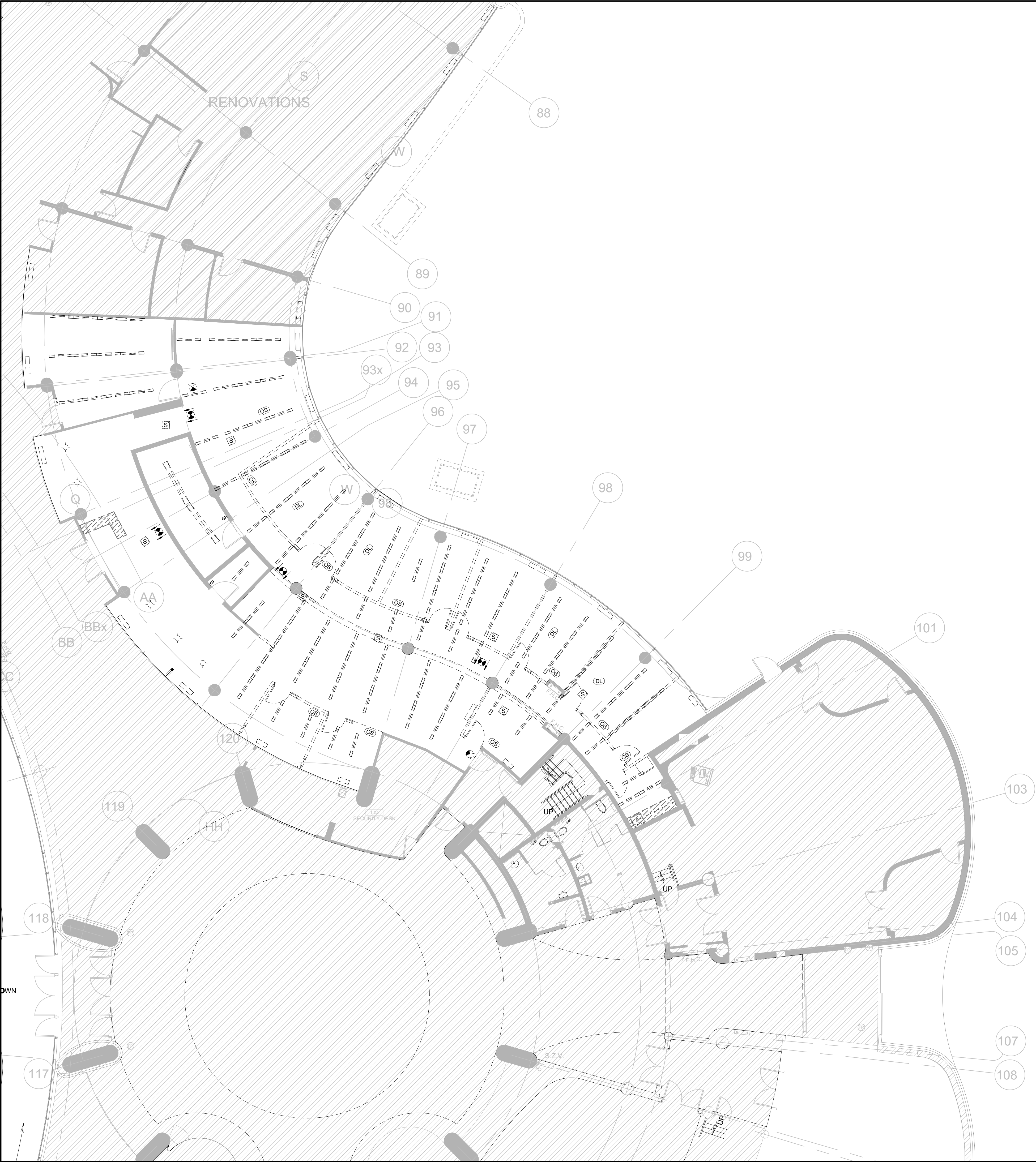
TITLE

PARTIAL GROUND FLOOR POWER & SYSTEMS LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO. **TE-10** SCALE **1:100**

TE-1.2



- GENERAL NOTES:
1. REFER TO THE ARCHITECT'S DRAWINGS TO DETERMINE COMPLETE EXTENT OF DEMOLITION AND ALLOW FOR ALL COSTS. COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN.
 2. ENSURE THAT ALL EXISTING ELECTRICAL DEVICES, EQUIPMENT AND LIGHTING WITHIN BASE BUILDING ROOMS, STAIRWELLS AND AREAS DEEMED NOT IN SCOPE, REMAIN LIVE OPERATIONAL, ISOLATED AND PROTECTED DURING CONSTRUCTION.
 3. COORDINATE ALL WORK TO SUIT PROJECT PHASE SCHEDULE. COORDINATE PHASING WITH ARCHITECT/INTERIOR DESIGN/GC DRAWINGS. PHASING IF SHOWN IS FOR REFERENCE PURPOSES ONLY.
 4. EXISTING CONDITIONS SHOWN ARE BASED ON DRAWINGS, FIELD SURVEY AND INFORMATION PROVIDED BY LANDLORD. ELECTRICAL CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING. ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THOSE SHOWN HERE SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER PRIOR TO BIDDING.
 5. NO ADDITIONAL COST WILL BE APPROVED FOR ANY REVISIONS/MODIFICATIONS REQUIRED BY ANY TRADE OR CONTRACTOR DUE TO THE LACK OF COORDINATION BETWEEN TRADES AND CONTRACTORS.
 6. COORDINATE WITH GENERAL CONTRACTOR AND LANDLORD FOR DISPOSAL OF ALL MATERIALS FROM SITE.



Zeidler Architecture

300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

NOTE

PROJECT CONTACT

NAME: John Bei
TEL: 437-880-6404
EMAIL: john.bei@smithandandersen.com

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

7.	ISSUED FOR CONSTRUCTION	2026.05.22
6.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27
NO.	ISSUED/REVISION	DATE



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

PROJECT
YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL GROUND FLOOR
LIGHTING & FIRE ALARM
DEMOLITION LAYOUT

PROJECT NO. 14008-025-E
DRAWN JB
CHECKED WYC/NC

DRAWING NO. TE-1.3
SCALE 1:100



- GENERAL NOTES:
1. REFER TO THE ARCHITECT'S DRAWINGS TO DETERMINE COMPLETE EXTENT OF DEMOLITION AND ALLOW FOR ALL COSTS. COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN.
 2. REMOVE ALL FLOOR, COLUMN, CEILING, AND WALL MOUNTED POWER, TELEPHONE/DATA OUTLETS, CABLING AND CONDUIT NOT REQUIRED, TO SUIT NEW LAYOUT AND MAKE SAFE. VISIT SITE TO DETERMINE EXACT REQUIREMENTS AND REFER TO DEMOLITION DRAWINGS.
 3. MAKE GOOD ALL CORE HOLES FROM ELECTRICAL EQUIPMENT AND DEVICES DISCONNECTED, RELOCATED AND OR REMOVED IN THIS PROJECT.
 4. REMOVE FLOOR MONUMENT(S) AND ALL ASSOCIATED CONDUIT(S) AND WIRE BACK TO SOURCE. MAKE GOOD ALL FLOOR PENETRATIONS TO COMPLY WITH CURRENT LOCAL APPLICABLE CODES.
 5. COORDINATE ALL WORK TO SUIT PROJECT PHASE SCHEDULE. COORDINATE PHASING WITH ARCHITECT/INTERIOR DESIGN/GC DRAWINGS. PHASING IF SHOWN IS FOR REFERENCE PURPOSES ONLY.
 6. EXISTING CONDITIONS SHOWN ARE BASED ON DRAWINGS, FIELD SURVEY AND INFORMATION PROVIDED BY LANDLORD. ELECTRICAL CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING. ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THOSE SHOWN HERE SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER PRIOR TO BIDDING.
 7. NO ADDITIONAL COST WILL BE APPROVED FOR ANY REVISIONS/MODIFICATIONS REQUIRED BY ANY TRADE OR CONTRACTOR DUE TO THE LACK OF COORDINATION BETWEEN TRADES AND CONTRACTORS.
 8. COORDINATE WITH GENERAL CONTRACTOR AND LANDLORD FOR DISPOSAL OF ALL MATERIALS FROM SITE.

DRAWING NOTES:

(N-1) EX. CEILING MOUNTED FCU POWER CONNECTIONS TO BE RELOCATED AS REQUIRED, TYP.



Zeidler Architecture

300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

NOTE

PROJECT CONTACT

NAME:	John Bei
TEL:	437-880-5404
EMAIL:	john.bei@smithandandersen.com

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

7.	ISSUED FOR CONSTRUCTION	2026.05.22
6.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27
NO.	ISSUED/REVISION	DATE



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

PROJECT
YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

PARTIAL GROUND FLOOR
POWER & SYSTEMS
DEMOLITION LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO.	SCALE
TE-1.4	1:100

PROJECT CONTACT

NAME: John Bei
TEL: 437-880-5404
EMAIL: john.bei@smithandandersen.com

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

7.	ISSUED FOR CONSTRUCTION 2026.05.22
6.	ISSUED FOR TENDER 2026.02.24
5.	ISSUED FOR TENDER 2026.01.30
4.	ISSUED FOR PERMIT 2026.01.16
3.	ISSUED FOR 100% REVIEW 2025.11.14
2.	ISSUED FOR 90% REVIEW 2025.10.03
1.	ISSUED FOR 60% REVIEW 2025.06.27
NO.	ISSUED/REVISION DATE



Smith + Andersen

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

PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

GROUND FLOOR GREAT HALL
ELECTRICAL LAYOUT

PROJECT NO. 14008-025-E
DRAWN JB
CHECKED WYC/NC

DRAWING NO. TE-1.1A
SCALE 1:500

GENERAL NOTES:

- THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH INTERIOR DESIGNER'S DRAWINGS FOR DIMENSIONS, HEIGHTS, CONSTRUCTION DETAILING, FINISHES AND COLOURS.
- CIRCUITING IN PART IS DIAGRAMMATIC INTENDED TO SHOW GENERAL CIRCUIT ARRANGEMENT AND PANEL DESIGNATION.
- 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.
- REFER TO INTERIOR DESIGN DRAWINGS FOR THE COLOUR OF COVERPLATES AND MOUNTING HEIGHTS.
- MARK UP OUTLET AND DEVICE LOCATIONS AND OBTAIN APPROVAL BY DESIGN CONSULTANT PRIOR TO INSTALLATION.
- PROVIDE SUITABLE LABELS ON ALL RECEPTACLES. LABELS TO INCLUDE BOTH PANEL AND CIRCUIT DESIGNATION. REVIEW LABEL SIZE AND TYPE WITH CONSULTANT PRIOR TO INSTALLATION.
- TRACE ALL EXISTING OUTLETS, NOTED AS EXISTING, AND IDENTIFY ON AS BUILT DRAWING AS PER SPECIFICATION.
- CONFIRM ELECTRICAL REQUIREMENTS AND EXACT LOCATION OF ALL AV EQUIPMENT WITH AV DRAWINGS AND CONTRACTOR PRIOR TO ROUGH-INS. REFER TO AV RISER FOR CONDUIT INFORMATION AND REFER TO COORDINATION MATRIX FOR MUDRING INFORMATION. NO ADDITIONAL COST WILL BE APPROVED FOR ANY REVISIONS/MODIFICATIONS REQUIRED BY ANY TRADE OR CONTRACTOR DUE TO THE LACK OF COORDINATION BETWEEN TRADES AND CONTRACTORS.
- CONFIRM ELECTRICAL REQUIREMENTS AND EXACT LOCATION OF ALL COMMUNICATION EQUIPMENT WITH COMMUNICATION DRAWINGS AND CONTRACTOR PRIOR TO ROUGH-INS. REFER TO AV RISER FOR CONDUIT INFORMATION AND REFER TO COORDINATION MATRIX FOR MUDRING INFORMATION. NO ADDITIONAL COST WILL BE APPROVED FOR ANY REVISIONS/MODIFICATIONS REQUIRED BY ANY TRADE OR CONTRACTOR DUE TO THE LACK OF COORDINATION BETWEEN TRADES AND CONTRACTORS.
- ROUTE ALL CONDUIT SYSTEMS AROUND DUCT WORK, BEAMS AND PIPING AS REQUIRED TO ACCOMMODATE LAYOUT SHOWN.

DRAWING NOTES:

- CONNECT NEW RECEPTACLE TO EXISTING CIRCUIT
- PROVIDE AV ROUGH-IN ON ROOF OF SECURITY DESK
- PROVIDE NEW JUNCTION BOX FOR AV CONDUITS, COORDINATE EXACT SIZE AND LOCATION WITH AV CONTRACTOR
- PROVIDE FIRE ALARM MUSIC SHUT DOWN RELAY AS REQUIRED SUCH THAT MUSIC SYSTEM SHUTDOWN/MUTES UPON ACTIVATION OF FIRE ALARM SYSTEM. COORDINATE WITH AV VENDOR AND GENERAL CONTRACTOR TO ENSURE MUSIC SYSTEM IS INSTALLED AND FULLY FUNCTIONAL AT THE TIME OF FIRE ALARM VERIFICATION.
- APPROXIMATE LOCATION OF EXISTING PANEL RP-CBRA INSIDE ELECTRICAL ROOM AT "P1" LEVEL BELOW
- PROVIDE ONE (1) PULLBOX SIZED TO CONDUIT REQUIREMENTS. COORDINATE EXACT SIZE AND LOCATION WITH AV CONTRACTOR.
- RETROFIT RELOCATED LIGHT FIXTURE WITH ETC SOURCE 4WRD COLOR II RETROFIT KIT (S4WRD02).
- PROVIDE FOUR (4) L5-20R RECEPTACLES FED FROM B1RC.83 FOR AV LIGHT FIXTURES.
- EXISTING LIGHT FIXTURE POWER BAR TO BE REMOVED. PROVIDE FOUR (4) L-520R RECEPTACLES TO POWER FIXTURES. RECEPTACLES TO REUSE POWER BAR CIRCUIT AND BE SURFACE MOUNTED ON UNISTRUT.
- PROVIDE THREE (3) NEW POT LIGHTS, SPEC TO MATCH EXISTING POT LIGHTS IN THE SPACE.
- PROVIDE 22 AWG TWISTED PAIR WITH FOIL SHIELD FROM LIGHT FIXTURES TO LIGHTING CONTROLLER FOR DMX CONTROL.
- LOCATION OF EXISTING AV DESK SHOWN. DEMOLISH ALL EXISTING POWER.
- POWER FOR NEW AV DESK TO BE REUSED FROM EXISTING AV DESK. WHERE CIRCUIT CAPACITY IS INSUFFICIENT, ALLOW FOR NEW 15A CIRCUITS FROM RP-B1RC AND/OR RP-CBRA RECEPTACLES TO BE GROUPED AS SHOWN. COORDINATE WITH OWNER AND AV CONTRACTOR FOR EXACT REQUIREMENTS. ENSURE CIRCUITS ARE NOT OVERLOADED.

NOTE

PROJECT CONTACT

NAME: John Bei
TEL: 437-880-5404
EMAIL: john.bei@smithandandersen.com

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

7.	ISSUED FOR CONSTRUCTION	2026.05.22
6.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27
NO.	ISSUED/REVISION	DATE



Smith + Andersen

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

PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

PARTIAL SECOND FLOOR
LIGHTING & FIRE ALARM
LAYOUT

PROJECT NO. 14008-025-E
DRAWN JB
CHECKED WYC/NC

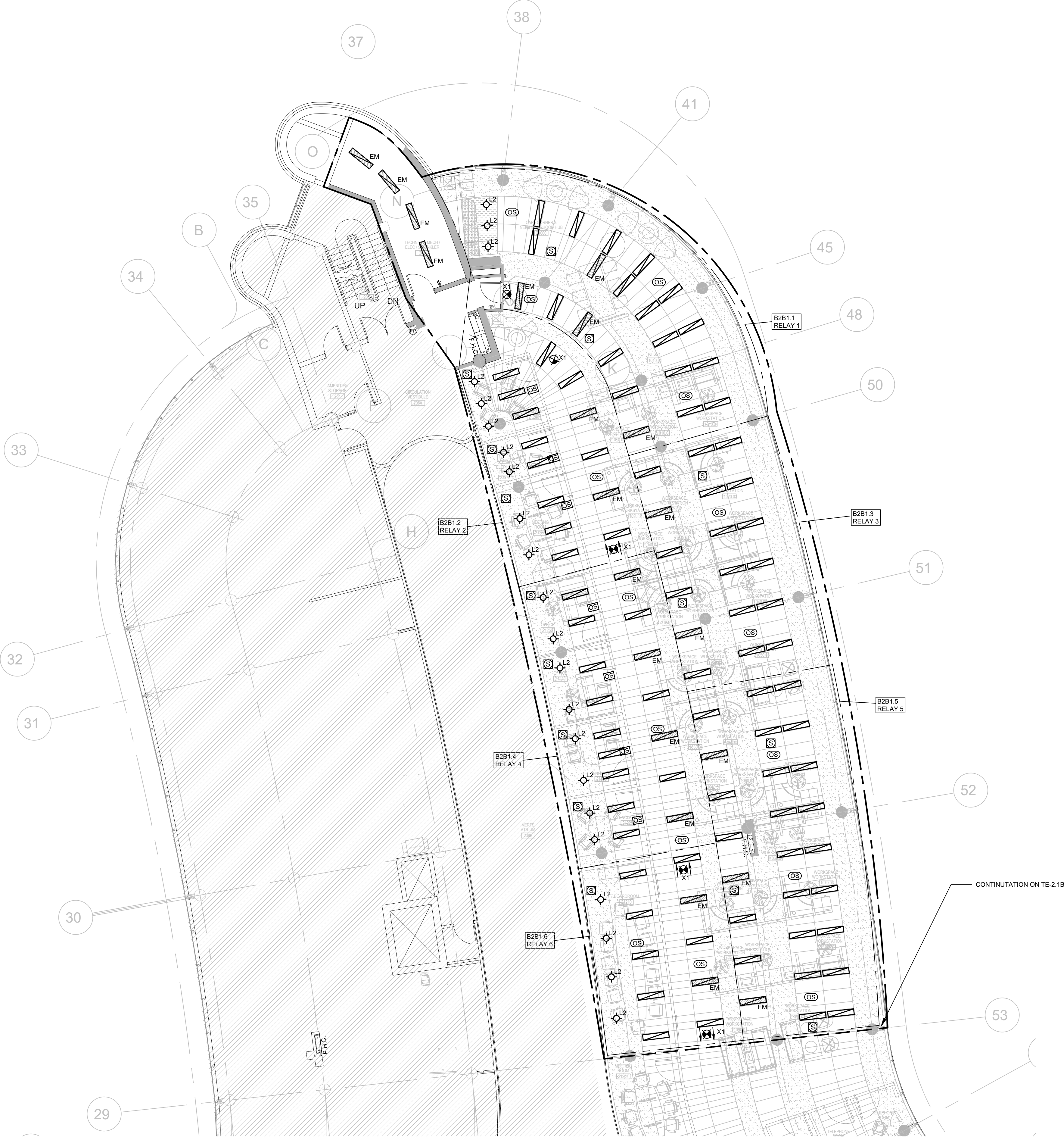
DRAWING NO. TE-2.1A
SCALE 1:100

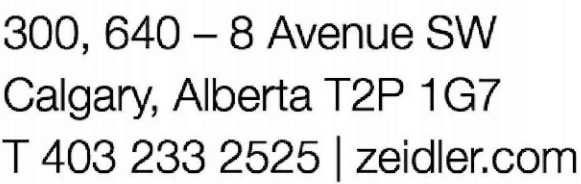
GENERAL NOTES:

- THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECT'S DRAWINGS FOR DIMENSIONS, HEIGHTS, CONSTRUCTION DETAILING, FINISHES AND COLOURS.
- CIRCUITING IN PART IS DIAGRAMMATIC INTENDED TO SHOW GENERAL CIRCUIT ARRANGEMENT AND PANEL DESIGNATION.
- 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.
- REFER TO LIGHTING LAYOUT SHOWN FOR FINAL LOCATION ONLY. VISIT THE SITE AND COORDINATE EXACT QUANTITY OF LIGHTING LUMINAIRES TO BE NEW, RELOCATED AND/OR RETAINED IN EXISTING LOCATION. PROVIDE NEW LUMINAIRES TO MATCH EXISTING WHERE INSUFFICIENT QUANTITY EXIST TO SUIT. ALL RELOCATED LUMINAIRES SHALL HAVE WIRING EXTENDED TO SUIT NEW LOCATION. OFFER ALL UNUSED EXISTING LUMINAIRES TO LANDLORD AND TURN OVER ALL SELECTED LUMINAIRES AT A PLACE DESIGNATED BY LANDLORD. DISPOSE OF ALL LUMINAIRES REJECTED BY LANDLORD.
- ALL NEW/RELOCATED BASE BUILDING STANDARD LUMINAIRES AND NEW RECESSED DOWN LIGHTS SHALL BE CHAIN HUNG AND SUPPORTED FROM THE SLAB ABOVE. PROVIDE LETTER TO BE INCLUDED AS PART OF CLOSE-OUT DOCUMENT SUBMITTAL PACKAGE.
- RELAMP EXISTING AND RELOCATED LUMINAIRES DUE TO BURNOUT CONDITIONS AND REPLACE FAULTY BALLASTS AS REQUIRED. INCLUDE IN BASE PRICE.
- REWORK EXISTING EMERGENCY LIGHTING TO ACHIEVE NEW EMERGENCY LIGHTING AS SHOWN. CONNECT NEW AND/OR RELOCATED LUMINAIRES TO NEAREST EMERGENCY LIGHTING CIRCUITS ON THIS FLOOR. PROVIDE 347-120V LIGHTING TRANSFORMERS AS REQUIRED. IF NEW EMERGENCY BRANCH CIRCUITS ARE REQUIRED FOR EMERGENCY LIGHTING AND EXISTING EMERGENCY LIGHTING PANEL IS LOCATED ON A DIFFERENT STOREY (i.e. NOT LOCATED ON SAME FLOOR), THEN NEW BRANCH CIRCUIT WIRING SHALL BE 2-HOUR FIRE RATED (i.e. MI CABLE) TO FIRST EMERGENCY LIGHT FED. IF EXISTING EMERGENCY LIGHTING PANEL IS LOCATED ON THE SAME STOREY, THE NEW BRANCH CIRCUIT WIRING DOES NOT NEED TO BE FIRE RATED. PROVIDE LOCK-ON BREAKERS TO SUIT.
- MEASURE THE ILLUMINATION OF THE FLOOR AT NIGHT WITH EMERGENCY LIGHTING ON ONLY, AND SEND A DRAWING SHOWING THE MAXIMUM AND MINIMUM LEVEL OF ILLUMINATION, TO THE CONSULTING ENGINEER FOR REVIEW. PROVIDE WRITTEN CONFIRMATION THAT EMERGENCY LIGHTING HAS BEEN INSTALLED IN ACCORDANCE WITH CONTRACT DOCUMENTS AND LATEST EDITION OF THE ONTARIO BUILDING CODE SECTIONS 3.2.7.3 AND 3.2.7.4. LETTER TO BE INCLUDED AS PART OF CLOSE-OUT DOCUMENT SUBMITTAL PACKAGE.
- PROVIDE NEW PICTOGRAM (RUNNING MAN) TYPE EXIT SIGNS. FACES AND INDICATOR ARROWS AS PER DRAWINGS AND UNIVERSAL 120-347VAC VOLTAGE INPUT UNLESS OTHERWISE NOTED. CONNECT NEW EXIT SIGNS TO THE NEAREST AVAILABLE SPARE EXIT LIGHTING CIRCUIT. DO NOT OVERLOAD THE CIRCUIT. ALLOW FOR THREE (3) ADDITIONAL EXIT SIGNS (COMPLETE WITH MATERIAL AND LABOUR) TO BE INSTALLED AS PER BUILDING INSPECTORS REQUIREMENTS UPON FINAL INSPECTION PER EACH AREA.
- LOCATE AND POSITION EXIT SIGNS SUCH THAT THEY DO NOT INTERFERE WITH ADJACENT EXIT SIGNS AND EMERGENCY LIGHTING COVERAGE.
- ALL MODIFICATIONS TO FIRE ALARM SYSTEM AND DEVICES TO BE COMPLETED BY BASE BUILDING FIRE ALARM CONTRACTOR AND VENDOR/MANUFACTURER. BASE BUILDING FIRE ALARM CONTRACTOR/VENDOR/MANUFACTURER IS RESPONSIBLE TO ENSURE THAT ALL ADDITIONAL COMPONENTS (MATERIAL, SOFTWARE, INCLUDING AS LABOUR TO INSTALL OR MODIFY FIRE ALARM DEVICES) ARE INCLUDED FOR BASED ON ISSUED DRAWINGS. ELECTRICAL CONTRACTOR TO ALLOW FOR ALL ASSOCIATED COSTS. NEW FIRE ALARM SPEAKER ARE TO MATCH EXISTING AND BE CONNECTED TO NEAREST AVAILABLE SPARE EMERGENCY ZONE CIRCUIT(S). CONNECT NEW SPEAKER TO EXISTING CIRCUITS, WHERE THERE IS SPARE CAPACITY ON RESPECTIVE CIRCUITS. IF THERE IS NO CAPACITY ON EXISTING CIRCUITS, PROVIDE NEW FIRE ALARM CIRCUITS. ALLOW FOR ALL ASSOCIATED COSTS INCLUDING BUT NOT LIMITED TO: ASSOCIATED EQUIPMENT, DEVICES, PROGRAMMING, TESTING AND VERIFICATION TO MAKE SYSTEM OPERATIONAL AND CODE COMPLIANT. ALL FIRE ALARM VERIFICATION SHALL CONFORM TO CAN/ULC-S537 LATEST EDITION. FIRE ALARM SYSTEM SHALL BE INSTALLED IN CONFORMANCE WITH CAN/ULC-SS24 LATEST EDITION.
- ENSURE THAT ALL LIGHTING FIXTURES ARE CLEAN AND ILLUMINATED BY END OF PROJECT.
- ENSURE EXISTING FIXTURES OUTSIDE OF THE SCOPE OF WORK FED FROM EXISTING CIRCUITS THAT ARE DISCONNECTED AS PART OF THE DEMOLITION SCOPE ARE RECONNECTED TO EXISTING LIGHTING CIRCUITS. CONTRACTOR TO PROVIDE ADDITIONAL CIRCUITS WHERE REQUIRED. NEW LOW VOLTAGE SWITCH ARRANGEMENT OF LIGHTING TO BE CO-ORDINATED WITH LANDLORD AND REARRANGED TO SUIT NEW LAYOUT. ALL LIGHTING, EXCLUDING EMERGENCY, WITHIN THE TENANT PREMISES TO BE ON A SEPARATE LIGHTING ZONE AND TO BE CONTROLLED BY BASE BUILDING LIGHTING CONTROL SYSTEM. PROVIDE ALL NECESSARY RELAYS, CONTACTORS, RELAY PANELS, AND DRY INTERFACES REQUIRED FOR SUCH CONTROL. INCLUDE COST IN THIS CONTRACT.
- LIGHTING FIXTURES IDENTIFIED AS EMERGENCY ARE TO BE CONNECTED SO THAT UNDER NORMAL CONDITIONS THEY WORK IN CONJUNCTION WITH THE SWITCHING AS IDENTIFIED. IN THE EVENT OF AN EMERGENCY, THESE LIGHTS ARE TO BE FORCED ON WITH THE USE OF A UL-924 LISTED RELAY. UPON POWER FAILURE THE RELAY IS TO ACTIVATE THE LIGHTS TO FULL BRIGHTNESS. REFER TO DETAIL 7/TE-0.6 FOR REQUIREMENTS.
- COORDINATE INSTALLATION OF FIXTURES WITH MECHANICAL EQUIPMENT, ELECTRICAL EQUIPMENT, SPRINKLERS AND DUCT WORK WITH OTHER TRADES PRIOR TO WORK COMMENCING.
- ALL CEILING MOUNTED OCCUPANCY SENSORS PROVIDED AS PART OF THIS SCOPE OF WORK MUST BE LOCATED AT LEAST 6"0" AWAY FROM ANY SUPPLY AIR DIFFUSER AND RETURN AIR GRILLE AS PER MANUFACTURER'S RECOMMENDATION. COORDINATE INSTALLATION ON SITE WITH MECHANICAL CONTRACTOR PRIOR TO COMMENCING WORK.
- FIRE ALARM TESTING CAN ONLY BE DONE BETWEEN THE HOURS OF 7AM AND 8AM. FIRE ALARM CONTRACTOR TO PLAN FOR THIS AND SCHEDULE SITE VISITS AS REQUIRED.
- IN ADDITION TO THE FIRE ALARM DEVICES INDICATED ON DRAWINGS, BASE BID PRICE SHALL INCLUDE FOR PROVISION (SUPPLY AND INSTALL) OF AN ADDITIONAL THREE (3) FIRE ALARM SPEAKER/STROBE FOR THIS FLOOR COMPLETE WITH 30'-0" CONDUIT AND WIRING (PER DEVICE), PROGRAMMING, TESTING AND CERTIFICATION, LABELING AND 100% REPEAT VERIFICATION FOR EACH DEVICE POST CITY FIRE DEPARTMENT INSPECTION.
- ONCE THE THERMOSTAT OVERRIDE BUTTON IS PRESSED, THE LIGHTING SYSTEM IS TO ACTIVATE THE HALLWAY LIGHTING. COORDINATE LOCATION OF THERMOSTAT WITH MECHANICAL.

DRAWING NOTES:

- (N-1) ALL FIXTURES ARE TYPE "L1" UNLESS OTHERWISE NOTED. TYP
(N-2) FINAL LOCATION OF POTLIGHTS TO BE COORDINATED ON-SITE. TYP





NAME: John Bei

TEL: 437-880-5404

EMAIL: john.bei@smithandandersen.com

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

7.	ISSUED FOR CONSTRUCTION	2026.05.22
3.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27
NO.	ISSUED/REVISION	DATE



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

PROJECT
YORK REGION
MUNICIPALITY CENTRE

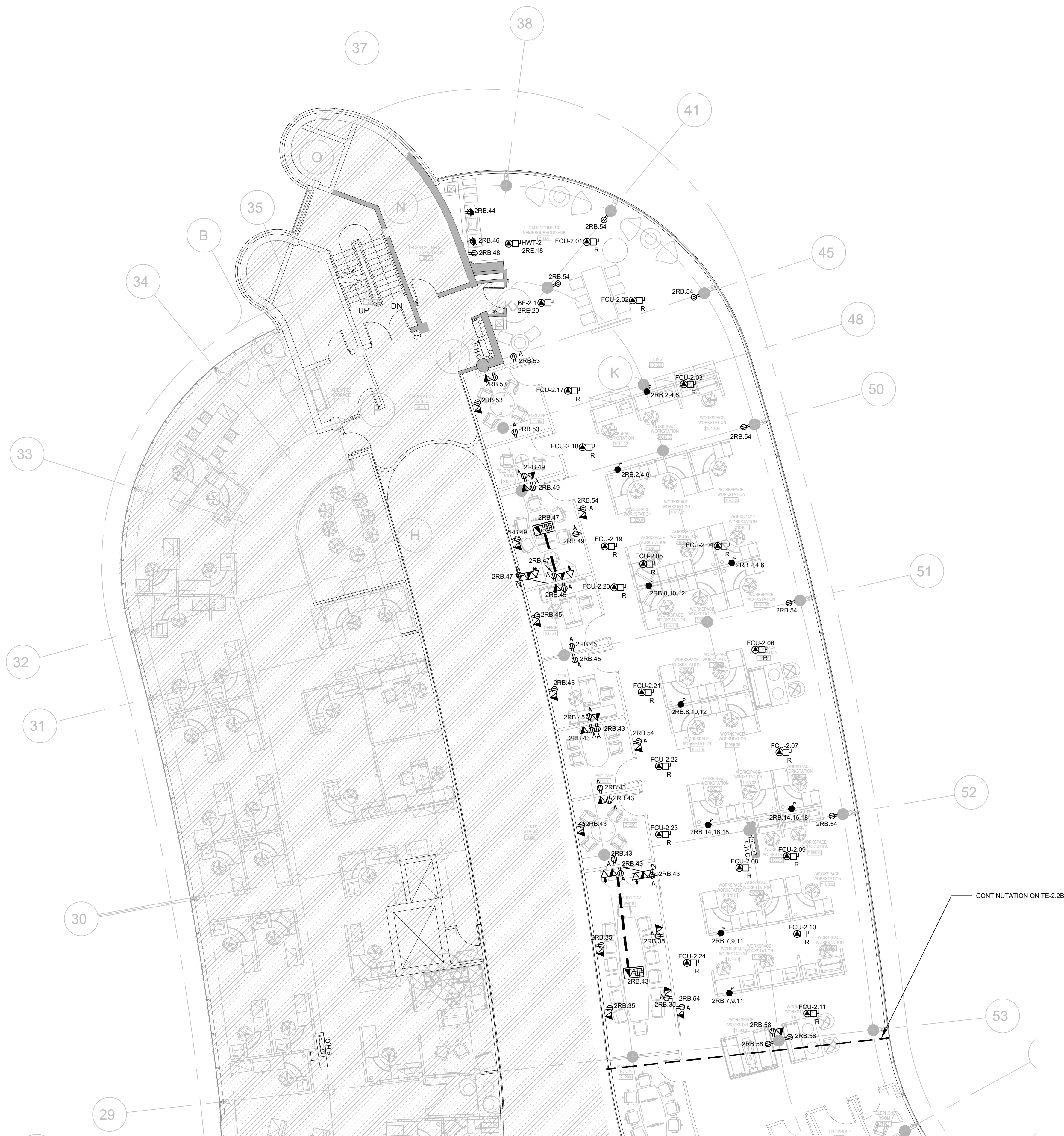
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

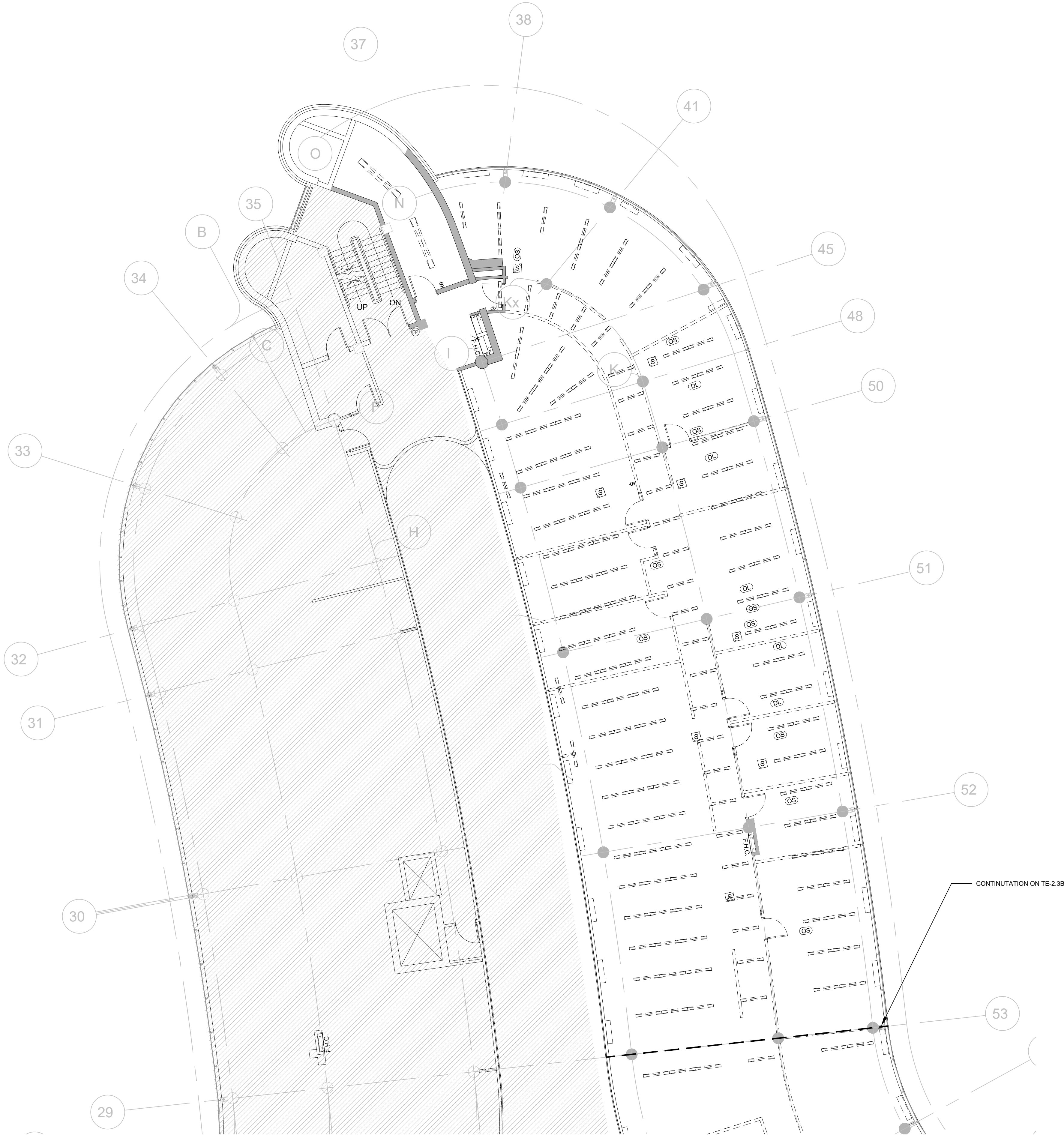
PARTIAL SECOND FLOOR POWER & SYSTEMS LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO.	SCALE
TS 004	1:100

TE-2.2A





- GENERAL NOTES:
1. REFER TO THE ARCHITECT'S DRAWINGS TO DETERMINE COMPLETE EXTENT OF DEMOLITION AND ALLOW FOR ALL COSTS. COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN.
 2. ENSURE THAT ALL EXISTING ELECTRICAL DEVICES, EQUIPMENT AND LIGHTING WITHIN BASE BUILDING ROOMS, STAIRWELLS AND AREAS DEEMED NOT IN SCOPE, REMAIN LIVE OPERATIONAL, ISOLATED AND PROTECTED DURING CONSTRUCTION.
 3. COORDINATE ALL WORK TO SUIT PROJECT PHASE SCHEDULE. COORDINATE PHASING WITH ARCHITECT/INTERIOR DESIGN/GC DRAWINGS. PHASING IF SHOWN IS FOR REFERENCE PURPOSES ONLY.
 4. EXISTING CONDITIONS SHOWN ARE BASED ON DRAWINGS, FIELD SURVEY AND INFORMATION PROVIDED BY LANDLORD. ELECTRICAL CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING. ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THOSE SHOWN HERE SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER PRIOR TO BIDDING.
 5. NO ADDITIONAL COST WILL BE APPROVED FOR ANY REVISIONS/MODIFICATIONS REQUIRED BY ANY TRADE OR CONTRACTOR DUE TO THE LACK OF COORDINATION BETWEEN TRADES AND CONTRACTORS.
 6. COORDINATE WITH GENERAL CONTRACTOR AND LANDLORD FOR DISPOSAL OF ALL MATERIALS FROM SITE.



Zeidler Architecture

300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

NOTE

PROJECT CONTACT

NAME:	John Bei
TEL:	437-880-6404
EMAIL:	john.bei@smithandandersen.com

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

7.	ISSUED FOR CONSTRUCTION	2026.05.22
6.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27
NO.	ISSUED/REVISION	DATE



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

PROJECT
YORK REGION
MUNICIPALITY CENTRE

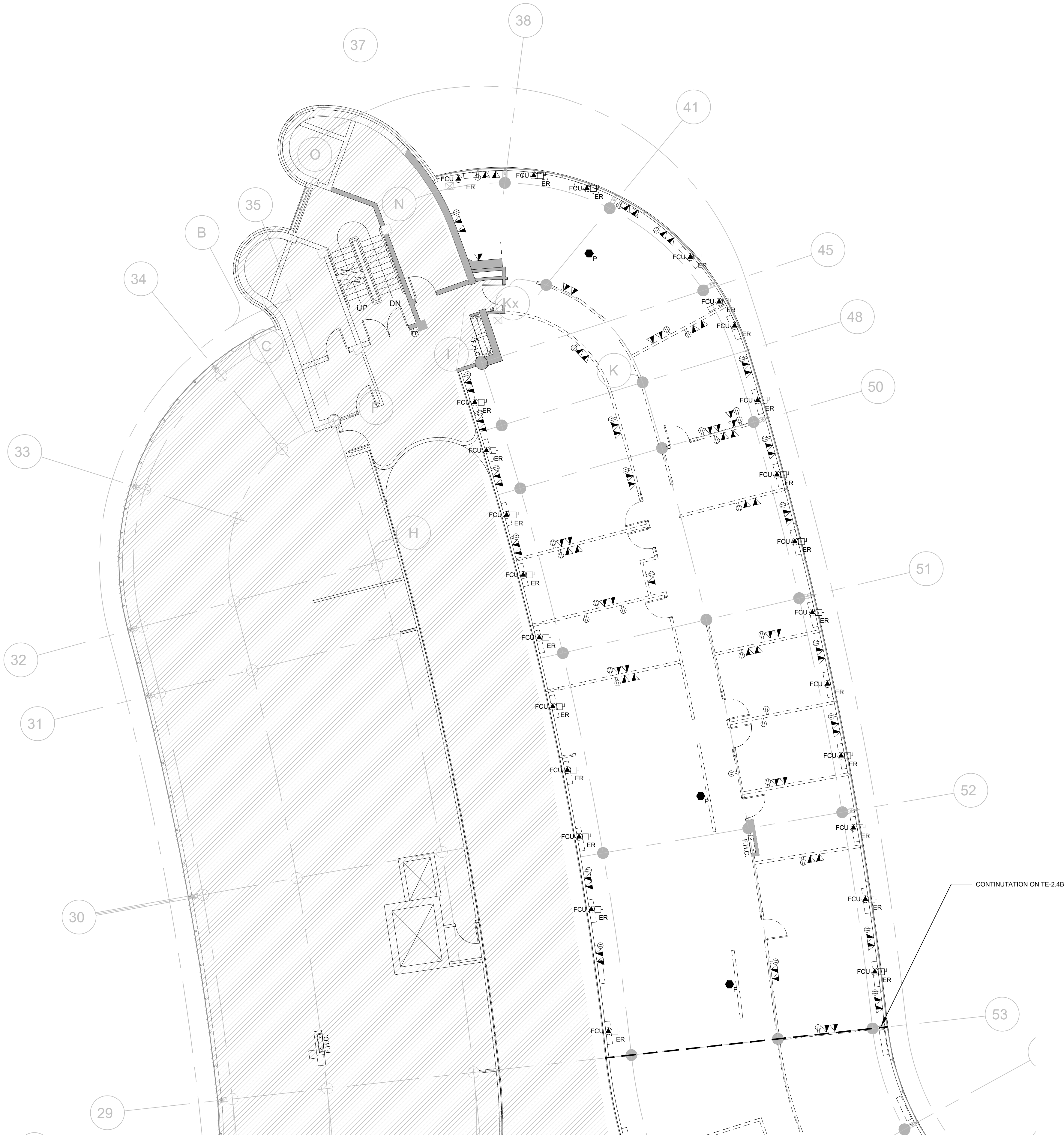
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

PARTIAL SECOND FLOOR
LIGHTING & FIRE ALARM
DEMOLITION LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO.	SCALE
TE-2.3A	1:100



- GENERAL NOTES:**
1. REFER TO THE ARCHITECT'S DRAWINGS TO DETERMINE COMPLETE EXTENT OF DEMOLITION AND ALLOW FOR ALL COSTS. COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN.
 2. REMOVE ALL FLOOR, COLUMN, CEILING, AND WALL MOUNTED POWER, TELEPHONE/DATA OUTLETS, CABLING AND CONDUIT NOT REQUIRED, TO SUIT NEW LAYOUT AND MAKE SAFE. VISIT SITE TO DETERMINE EXACT REQUIREMENTS AND REFER TO DEMOLITION DRAWINGS.
 3. MAKE GOOD ALL CORE HOLES FROM ELECTRICAL EQUIPMENT AND DEVICES DISCONNECTED, RELOCATED AND OR REMOVED IN THIS PROJECT.
 4. REMOVE FLOOR MONUMENT(S) AND ALL ASSOCIATED CONDUIT(S) AND WIRE BACK TO SOURCE. MAKE GOOD ALL FLOOR PENETRATIONS TO COMPLY WITH CURRENT LOCAL APPLICABLE CODES.
 5. COORDINATE ALL WORK TO SUIT PROJECT PHASE SCHEDULE. COORDINATE PHASING WITH ARCHITECT/INTERIOR DESIGN/GC DRAWINGS. PHASING IF SHOWN IS FOR REFERENCE PURPOSES ONLY.
 6. EXISTING CONDITIONS SHOWN ARE BASED ON DRAWINGS, FIELD SURVEY AND INFORMATION PROVIDED BY LANDLORD. ELECTRICAL CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING. ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THOSE SHOWN HERE SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER PRIOR TO BIDDING.
 7. NO ADDITIONAL COST WILL BE APPROVED FOR ANY REVISIONS/MODIFICATIONS REQUIRED BY ANY TRADE OR CONTRACTOR DUE TO THE LACK OF COORDINATION BETWEEN TRADES AND CONTRACTORS.
 8. COORDINATE WITH GENERAL CONTRACTOR AND LANDLORD FOR DISPOSAL OF ALL MATERIALS FROM SITE.

DRAWING NOTES:

(N-D) EX. CEILING MOUNTED FCU TO BE DEMOLISHED. TYP



Zeidler Architecture

300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

NOTE

PROJECT CONTACT

NAME:	John Bei
TEL:	437-880-5404
EMAIL:	john.bei@smithandandersen.com

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

7.	ISSUED FOR CONSTRUCTION	2026.05.22
6.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27
NO.	ISSUED/REVISION	DATE



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

PROJECT
YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

PARTIAL SECOND FLOOR
POWER & SYSTEMS
DEMOLITION LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO.	SCALE
TE-2.4A	1:100

NOTE

PROJECT CONTACT

NAME: John Bei
TEL: 437-880-5404
EMAIL: john.bei@smithandandersen.com

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

7.	ISSUED FOR CONSTRUCTION 2026.05.22
6.	ISSUED FOR TENDER 2026.02.24
5.	ISSUED FOR TENDER 2026.01.30
4.	ISSUED FOR PERMIT 2026.01.16
3.	ISSUED FOR 100% REVIEW 2025.11.14
2.	ISSUED FOR 90% REVIEW 2025.10.03
1.	ISSUED FOR 60% REVIEW 2025.06.27
NO.	ISSUED/REVISION DATE



Smith + Andersen

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

PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

PARTIAL SECOND FLOOR
LIGHTING & FIRE ALARM
LAYOUT

PROJECT NO. 14008-025-E
DRAWN JB
CHECKED WYC/NC

DRAWING NO.
SCALE 1:100

TE-2.1B

GENERAL NOTES:

- THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECT'S DRAWINGS FOR DIMENSIONS, HEIGHTS, CONSTRUCTION DETAILING, FINISHES AND COLOURS.
- CIRCUITING IN PART IS DIAGRAMMATIC INTENDED TO SHOW GENERAL CIRCUIT ARRANGEMENT AND PANEL DESIGNATION.
- 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.
- REFER TO LIGHTING LAYOUT SHOWN FOR FINAL LOCATION ONLY. VISIT THE SITE AND COORDINATE EXACT QUANTITY OF LIGHTING LUMINAIRES TO BE NEW, RELOCATED AND/OR RETAINED IN EXISTING LOCATION. PROVIDE NEW LUMINAIRES TO MATCH EXISTING WHERE INSUFFICIENT QUANTITY EXIST TO SUIT. ALL RELOCATED LUMINAIRES SHALL HAVE WIRING EXTENDED TO SUIT NEW LOCATION. OFFER ALL UNUSED EXISTING LUMINAIRES TO LANDLORD AND TURN OVER ALL SELECTED LUMINAIRES AT A PLACE DESIGNATED BY LANDLORD. DISPOSE OF ALL LUMINAIRES REJECTED BY LANDLORD.
- ALL NEW/RELOCATED BASE BUILDING STANDARD LUMINAIRES AND NEW RECESSED DOWN LIGHTS SHALL BE CHAIN HUNG AND SUPPORTED FROM THE SLAB ABOVE. PROVIDE LETTER TO BE INCLUDED AS PART OF CLOSE-OUT DOCUMENT SUBMITTAL PACKAGE.
- RELAMP EXISTING AND RELOCATED LUMINAIRES DUE TO BURNOUT CONDITIONS AND REPLACE FAULTY BALLASTS AS REQUIRED. INCLUDE IN BASE PRICE.
- REWORK EXISTING EMERGENCY LIGHTING TO ACHIEVE NEW EMERGENCY LIGHTING AS SHOWN. CONNECT NEW AND/OR RELOCATED LUMINAIRES TO NEAREST EMERGENCY LIGHTING CIRCUITS ON THIS FLOOR. PROVIDE 347-120V LIGHTING TRANSFORMERS AS REQUIRED. IF NEW EMERGENCY BRANCH CIRCUITS ARE REQUIRED FOR EMERGENCY LIGHTING AND EXISTING EMERGENCY LIGHTING PANEL IS LOCATED ON A DIFFERENT STOREY (i.e. NOT LOCATED ON SAME FLOOR), THEN NEW BRANCH CIRCUIT WIRING SHALL BE 2-HOUR FIRE RATED (i.e. MI CABLE) TO FIRST EMERGENCY LIGHT FED. IF EXISTING EMERGENCY LIGHTING PANEL IS LOCATED ON THE SAME STOREY, THE NEW BRANCH CIRCUIT WIRING DOES NOT NEED TO BE FIRE RATED. PROVIDE LOCK-ON BREAKERS TO SUIT.
- MEASURE THE ILLUMINATION OF THE FLOOR AT NIGHT WITH EMERGENCY LIGHTING ON ONLY, AND SEND A DRAWING SHOWING THE MAXIMUM AND MINIMUM LEVEL OF ILLUMINATION, TO THE CONSULTING ENGINEER, FOR REVIEW. PROVIDE WRITTEN CONFIRMATION THAT EMERGENCY LIGHTING HAS BEEN INSTALLED IN ACCORDANCE WITH CONTRACT DOCUMENTS AND LATEST EDITION OF THE ONTARIO BUILDING CODE SECTIONS 3.2.7.3 AND 3.2.7.4. LETTER TO BE INCLUDED AS PART OF CLOSE-OUT DOCUMENT SUBMITTAL PACKAGE.
- PROVIDE NEW PICTOGRAM (RUNNING MAN) TYPE EXIT SIGNS. **FACES AND INDICATOR ARROWS AS PER DRAWINGS AND UNIVERSAL 120-347VAC VOLTAGE INPUT UNLESS OTHERWISE NOTED.** CONNECT NEW SIGNS TO THE NEAREST AVAILABLE SPARE EXIT LIGHTING CIRCUIT. DO NOT OVERLOAD THE CIRCUIT. ALLOW FOR **THREE (3)** ADDITIONAL EXIT SIGNS (COMPLETE WITH MATERIAL AND LABOUR) TO BE INSTALLED AS PER BUILDING INSPECTORS REQUIREMENTS UPON FINAL INSPECTION PER EACH AREA.
- LOCATE AND POSITION EXIT SIGNS SUCH THAT THEY DO NOT INTERFERE WITH ADJACENT EXIT SIGNS AND EMERGENCY LIGHTING COVERAGE.
- ALL MODIFICATIONS TO FIRE ALARM SYSTEM AND DEVICES TO BE COMPLETED BY BASE BUILDING FIRE ALARM CONTRACTOR AND VENDOR/MANUFACTURER. BASE BUILDING FIRE ALARM CONTRACTOR/VENDOR/MANUFACTURER IS RESPONSIBLE TO ENSURE THAT ALL ADDITIONAL COMPONENTS (MATERIAL, SOFTWARE, INCLUDING ANY LABOUR TO INSTALL OR MODIFY FIRE ALARM DEVICES) ARE INCLUDED FOR BASED ON ISSUED DRAWINGS. ELECTRICAL CONTRACTOR TO ALLOW FOR ALL ASSOCIATED COSTS. NEW FIRE ALARM **SPEAKER** ARE TO MATCH EXISTING AND BE CONNECTED TO NEAREST AVAILABLE SPARE EMERGENCY ZONE CIRCUIT(S). CONNECT NEW **SPEAKER** TO EXISTING CIRCUITS, WHERE THERE IS SPARE CAPACITY ON RESPECTIVE CIRCUITS. IF THERE IS NO CAPACITY ON EXISTING CIRCUITS, PROVIDE NEW FIRE ALARM CIRCUITS. ALLOW FOR ALL ASSOCIATED COSTS INCLUDING BUT NOT LIMITED TO: ASSOCIATED EQUIPMENT, DEVICES, PROGRAMMING, TESTING AND VERIFICATION TO MAKE SYSTEM OPERATIONAL AND CODE COMPLIANT. ALL FIRE ALARM VERIFICATION SHALL CONFORM TO CAN/ULC-5537 LATEST EDITION. FIRE ALARM SYSTEM SHALL BE INSTALLED IN CONFORMANCE WITH CAN/ULC-5524 LATEST EDITION.
- ENSURE THAT ALL LIGHTING FIXTURES ARE CLEAN AND ILLUMINATED BY END OF PROJECT.
- ENSURE EXISTING FIXTURES OUTSIDE OF THE SCOPE OF WORK FED FROM EXISTING CIRCUITS THAT ARE DISCONNECTED AS PART OF THE DEMOLITION SCOPE ARE RECONNECTED TO EXISTING LIGHTING CIRCUITS. CONTRACTOR TO PROVIDE ADDITIONAL CIRCUITS WHERE REQUIRED. NEW LOW VOLTAGE SWITCH ARRANGEMENT OF LIGHTING TO BE CO-ORDINATED WITH LANDLORD AND REARRANGED TO SUIT NEW LAYOUT. ALL LIGHTING, EXCLUDING EMERGENCY, WITHIN THE TENANT PREMISES TO BE ON A SEPARATE LIGHTING ZONE AND TO BE CONTROLLED BY BASE BUILDING LIGHTING CONTROL SYSTEM. PROVIDE ALL NECESSARY RELAYS, CONTACTORS, RELAY PANELS, AND DRY INTERFACES REQUIRED FOR SUCH CONTROL. INCLUDE COST IN THIS CONTRACT.
- LIGHTING FIXTURES IDENTIFIED AS EMERGENCY ARE TO BE CONNECTED SO THAT UNDER NORMAL CONDITIONS THEY WORK IN CONJUNCTION WITH THE SWITCHING AS IDENTIFIED. IN THE EVENT OF AN EMERGENCY, THESE LIGHTS ARE TO BE FORCED ON WITH THE USE OF A UL-924 LISTED RELAY. UPON POWER FAILURE THE RELAY IS TO ACTIVATE THE LIGHTS TO FULL BRIGHTNESS. REFER TO DETAIL **7/TE-0.6** FOR REQUIREMENTS.
- COORDINATE INSTALLATION OF FIXTURES WITH MECHANICAL EQUIPMENT, ELECTRICAL EQUIPMENT, SPRINKLERS AND DUCT WORK WITH OTHER TRADES PRIOR TO WORK COMMENCING.
- ALL CEILING MOUNTED OCCUPANCY SENSORS PROVIDED AS PART OF THIS SCOPE OF WORK MUST BE LOCATED AT LEAST 6"0" AWAY FROM ANY SUPPLY AIR DIFFUSER AND RETURN AIR GRILLE AS PER MANUFACTURER'S RECOMMENDATION. COORDINATE INSTALLATION ON SITE WITH MECHANICAL CONTRACTOR PRIOR TO COMMENCING WORK.
- FIRE ALARM TESTING CAN ONLY BE DONE BETWEEN THE HOURS OF 7AM AND 8AM. FIRE ALARM CONTRACTOR TO PLAN FOR THIS AND SCHEDULE SITE VISITS AS REQUIRED.
- IN ADDITION TO THE FIRE ALARM DEVICES INDICATED ON DRAWINGS, BASE BID PRICE SHALL INCLUDE FOR PROVISION (SUPPLY AND INSTALL) OF AN ADDITIONAL THREE (3) FIRE ALARM SPEAKER/STROBE FOR THIS FLOOR COMPLETE WITH 30'-0" CONDUIT AND WIRING (PER DEVICE), PROGRAMMING, TESTING AND CERTIFICATION, LABELING AND 100% REPEAT VERIFICATION FOR EACH DEVICE POST CITY FIRE DEPARTMENT INSPECTION.
- ONCE THE THERMOSTAT OVERRIDE BUTTON IS PRESSED, THE LIGHTING SYSTEM IS TO ACTIVATE THE HALLWAY LIGHTING. COORDINATE LOCATION OF THERMOSTAT WITH MECHANICAL.

DRAWING NOTES:

- (N-1) ALL FIXTURES ARE TYPE "L1" UNLESS OTHERWISE NOTED. TYP
(N-2) FINAL LOCATION OF POTLIGHTS TO BE COORDINATED ON-SITE. TYP





- 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. VERIFY EXACT POWER REQUIREMENTS AND RECEPTACLE TYPES FOR SPECIAL EQUIPMENT WITH MANUFACTURER PRIOR TO INSTALLATION. PROVIDE HARDWARE CONNECTIONS FOR DISHWASHERS AND COPIERS ETC. IN LIEU OF RECEPTACLES OR VICE VERSA, AS REQUIRED.
 6. REFER TO ARCHITECT DRAWINGS FOR THE COLOUR OF COVERPLATES AND MOUNTING HEIGHTS.
 7. MARK UP OUTLET AND DEVICE LOCATIONS AND OBTAIN APPROVAL BY DESIGN CONSULTANT PRIOR TO INSTALLATION.
 8. PROVIDE SUITABLE LABELS ON ALL RECEPTACLES AND SYSTEM FURNITURE FEEDS. LABELS TO INCLUDE BOTH PANEL AND CIRCUIT DESIGNATION. REVIEW LABEL SIZE AND TYPE WITH CONSULTANT PRIOR TO INSTALLATION.
 9. TRACE ALL EXISTING OUTLETS, NOTED AS EXISTING, AND IDENTIFY ON AS BUILT DRAWING AS PER SPECIFICATION.
 10. ALLOW FOR THE REMOVAL AND RE-INSTALLATION OF SYSTEMS FURNITURE CONNECTIONS.
 11. CONFIRM ELECTRICAL REQUIREMENTS AND EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS AND CONTRACTOR PRIOR TO ROUGH-INS.
 12. 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) COORDINATE EXACT LOCATION & MOUNTING HEIGHT OF RECEPTACLES NOTED AS "TV" WITH YORK REGION PRIOR TO INSTALLATION, TYPICAL.
 - (N-2) RELOCATED CEILING MOUNTED FCU POWER CONNECTIONS SHOWN. ENSURE CIRCUITS ARE NOT OVERLOADED. REFER TO MECHANICAL DRAWINGS FOR FURTHER INFORMATION. TYP.

NOTE

PROJECT CONTACT

NAME: John Bei
TEL: 437-880-5404
EMAIL: john.bei@smithandandersen.com

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

7.	ISSUED FOR CONSTRUCTION	2026.05.22
6.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27
NO.	ISSUED/REVISION	DATE



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

PROJECT
YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

PARTIAL SECOND FLOOR
POWER & SYSTEMS LAYOUT

PROJECT NO. 14008-025-E
DRAWN JB
CHECKED WYC/NC

DRAWING NO. TE-2.2B
SCALE 1:100

Zeidler Architecture

300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

NOTE

PROJECT CONTACT

NAME: John Bei

TEL: 437-880-6404

EMAIL: john.bei@smithandandersen.com

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

7.	ISSUED FOR CONSTRUCTION	2026.05.22
6.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27
NO.	ISSUED/REVISION	DATE



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

PROJECT
YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

PARTIAL SECOND FLOOR
LIGHTING & FIRE ALARM
DEMOLITION LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO.	SCALE
TE-2.3B	1:100

- GENERAL NOTES:
- REFER TO THE ARCHITECT'S DRAWINGS TO DETERMINE COMPLETE EXTENT OF DEMOLITION AND ALLOW FOR ALL COSTS. COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN.
 - ENSURE THAT ALL EXISTING ELECTRICAL DEVICES, EQUIPMENT AND LIGHTING WITHIN BASE BUILDING ROOMS, STAIRWELLS AND AREAS DEEMED NOT IN SCOPE, REMAIN LIVE OPERATIONAL, ISOLATED AND PROTECTED DURING CONSTRUCTION.
 - COORDINATE ALL WORK TO SUIT PROJECT PHASE SCHEDULE. COORDINATE PHASING WITH ARCHITECT/INTERIOR DESIGN/GC DRAWINGS. PHASING IF SHOWN IS FOR REFERENCE PURPOSES ONLY.
 - EXISTING CONDITIONS SHOWN ARE BASED ON DRAWINGS, FIELD SURVEY AND INFORMATION PROVIDED BY LANDLORD. ELECTRICAL CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING. ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THOSE SHOWN HERE SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER PRIOR TO BIDDING.
 - NO ADDITIONAL COST WILL BE APPROVED FOR ANY REVISIONS/MODIFICATIONS REQUIRED BY ANY TRADE OR CONTRACTOR DUE TO THE LACK OF COORDINATION BETWEEN TRADES AND CONTRACTORS.
 - COORDINATE WITH GENERAL CONTRACTOR AND LANDLORD FOR DISPOSAL OF ALL MATERIALS FROM SITE.





- GENERAL NOTES:
- REFER TO THE ARCHITECT'S DRAWINGS TO DETERMINE COMPLETE EXTENT OF DEMOLITION AND ALLOW FOR ALL COSTS. COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN.
 - REMOVE ALL FLOOR, COLUMN, CEILING, AND WALL MOUNTED POWER, TELEPHONE/DATA OUTLETS, CABLING AND CONDUIT NOT REQUIRED, TO SUIT NEW LAYOUT AND MAKE SAFE. VISIT SITE TO DETERMINE EXACT REQUIREMENTS AND REFER TO DEMOLITION DRAWINGS.
 - MAKE GOOD ALL CORE HOLES FROM ELECTRICAL EQUIPMENT AND DEVICES DISCONNECTED, RELOCATED AND OR REMOVED IN THIS PROJECT.
 - REMOVE FLOOR MONUMENT(S) AND ALL ASSOCIATED CONDUIT(S) AND WIRE BACK TO SOURCE. MAKE GOOD ALL FLOOR PENETRATIONS TO COMPLY WITH CURRENT LOCAL APPLICABLE CODES.
 - COORDINATE ALL WORK TO SUIT PROJECT PHASE SCHEDULE. COORDINATE PHASING WITH ARCHITECT/INTERIOR DESIGN/GC DRAWINGS. PHASING IF SHOWN IS FOR REFERENCE PURPOSES ONLY.
 - EXISTING CONDITIONS SHOWN ARE BASED ON DRAWINGS, FIELD SURVEY AND INFORMATION PROVIDED BY LANDLORD. ELECTRICAL CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING. ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THOSE SHOWN HERE SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER PRIOR TO BIDDING.
 - NO ADDITIONAL COST WILL BE APPROVED FOR ANY REVISIONS/MODIFICATIONS REQUIRED BY ANY TRADE OR CONTRACTOR DUE TO THE LACK OF COORDINATION BETWEEN TRADES AND CONTRACTORS.
 - COORDINATE WITH GENERAL CONTRACTOR AND LANDLORD FOR DISPOSAL OF ALL MATERIALS FROM SITE.

DRAWING NOTES:

(N-1) EX. CEILING MOUNTED FCU TO BE DEMOLISHED. TYP



Zeidler Architecture

300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

NOTE

PROJECT CONTACT

NAME: John Bei
TEL: 437-880-5404
EMAIL: john.bei@smithandandersen.com

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

7.	ISSUED FOR CONSTRUCTION	2026.05.22
6.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27
NO.	ISSUED/REVISION	DATE



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

PROJECT
YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

PARTIAL SECOND FLOOR
POWER & SYSTEMS
DEMOLITION LAYOUT

PROJECT NO. 14008-025-E
DRAWN JB
CHECKED WYC/NC

DRAWING NO.
SCALE 1:100

TE-2.4B



- GENERAL NOTES:
- THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECT'S DRAWINGS FOR DIMENSIONS, HEIGHTS, CONSTRUCTION DETAILING, FINISHES AND COLOURS.
 - CIRCUITING IN PART IS DIAGRAMMATIC INTENDED TO SHOW GENERAL CIRCUIT ARRANGEMENT AND PANEL DESIGNATION.
 - PROVIDE EMT CONDUIT IN AREAS WITH EXPOSED CEILINGS, BX CABLEING 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.
 - REFER TO LIGHTING LAYOUT SHOWN FOR FINAL LOCATION ONLY. VISIT THE SITE AND COORDINATE EXACT QUANTITY OF LIGHTING LUMINAIRES TO BE NEW, RELOCATED AND/OR RETAINED IN EXISTING LOCATION. PROVIDE NEW LUMINAIRES TO MATCH EXISTING WHERE INSUFFICIENT QUANTITY EXIST TO SUIT. ALL RELOCATED LUMINAIRES SHALL HAVE WIRING EXTENDED TO SUIT NEW LOCATION. OFFER ALL UNUSED EXISTING LUMINAIRES TO LANDLORD AND TURN OVER ALL SELECTED LUMINAIRES AT A PLACE DESIGNATED BY LANDLORD. DISPOSE OF ALL LUMINAIRES REJECTED BY LANDLORD.
 - ALL NEW/RELOCATED BASE BUILDING STANDARD LUMINAIRES AND NEW RECESSED DOWN LIGHTS SHALL BE CHAIN HUNG AND SUPPORTED FROM THE SLAB ABOVE. PROVIDE LETTER TO BE INCLUDED AS PART OF CLOSE-OUT DOCUMENT SUBMITTAL PACKAGE.
 - RELAMP EXISTING AND RELOCATED LUMINAIRES DUE TO BURNOUT CONDITIONS AND REPLACE FAULTY BALLASTS AS REQUIRED. INCLUDE IN BASE PRICE.
 - REWORK EXISTING EMERGENCY LIGHTING TO ACHIEVE NEW EMERGENCY LIGHTING AS SHOWN. CONNECT NEW AND/OR RELOCATED LUMINAIRES TO NEAREST EMERGENCY LIGHTING CIRCUITS ON THIS FLOOR. PROVIDE 347-120V LIGHTING TRANSFORMERS AS REQUIRED. IF NEW EMERGENCY BRANCH CIRCUITS ARE REQUIRED FOR EMERGENCY LIGHTING AND EXISTING EMERGENCY LIGHTING PANEL IS LOCATED ON A DIFFERENT STOREY (i.e. NOT LOCATED ON SAME FLOOR), THEN NEW BRANCH CIRCUIT WIRING SHALL BE 2-HOUR FIRE RATED (i.e. MI CABLE) TO FIRST EMERGENCY LIGHT FED. IF EXISTING EMERGENCY LIGHTING PANEL IS LOCATED ON THE SAME STOREY, THE NEW BRANCH CIRCUIT WIRING DOES NOT NEED TO BE FIRE RATED. PROVIDE LOCK-ON BREAKERS TO SUIT.
 - MEASURE THE ILLUMINATION OF THE FLOOR AT NIGHT WITH EMERGENCY LIGHTING ON ONLY, AND SEND A DRAWING SHOWING THE MAXIMUM AND MINIMUM LEVEL OF ILLUMINATION, TO THE CONSULTING ENGINEER FOR REVIEW. PROVIDE WRITTEN CONFIRMATION THAT EMERGENCY LIGHTING HAS BEEN INSTALLED IN ACCORDANCE WITH CONTRACT DOCUMENTS AND LATEST EDITION OF THE ONTARIO BUILDING CODE SECTIONS 3.2.7.3 AND 3.2.7.4. LETTER TO BE INCLUDED AS PART OF CLOSE-OUT DOCUMENT SUBMITTAL PACKAGE.
 - PROVIDE NEW PICTOGRAM (RUNNING MAN) TYPE EXIT SIGNS. FACES AND INDICATOR ARROWS AS PER DRAWINGS AND UNIVERSAL 120-347VAC VOLTAGE INPUT UNLESS OTHERWISE NOTED. CONNECT NEW EXIT SIGNS TO THE NEAREST AVAILABLE SPARE EXIT LIGHTING CIRCUIT. DO NOT OVERLOAD THE CIRCUIT. ALLOW FOR THREE (3) ADDITIONAL EXIT SIGNS (COMPLETE WITH MATERIAL AND LABOUR) TO BE INSTALLED AS PER BUILDING INSPECTORS REQUIREMENTS UPON FINAL INSPECTION PER EACH AREA.
 - LOCATE AND POSITION EXIT SIGNS SUCH THAT THEY DO NOT INTERFERE WITH ADJACENT EXIT SIGNS AND EMERGENCY LIGHTING COVERAGE.
 - ALL MODIFICATIONS TO FIRE ALARM SYSTEM AND DEVICES TO BE COMPLETED BY BASE BUILDING FIRE ALARM CONTRACTOR AND VENDOR/MANUFACTURER. BASE BUILDING FIRE ALARM CONTRACTOR/VENDOR/MANUFACTURER IS RESPONSIBLE TO ENSURE THAT ALL ADDITIONAL COMPONENTS (MATERIAL, SOFTWARE, INCLUDING ANY LABOUR TO INSTALL OR MODIFY FIRE ALARM DEVICES) ARE INCLUDED FOR BASED ON ISSUED DRAWINGS. ELECTRICAL CONTRACTOR TO ALLOW FOR ALL ASSOCIATED COSTS. NEW FIRE ALARM SPEAKER ARE TO MATCH EXISTING AND BE CONNECTED TO NEAREST AVAILABLE SPARE EMERGENCY ZONE CIRCUIT(S). CONNECT NEW SPEAKER TO EXISTING CIRCUITS, WHERE THERE IS SPARE CAPACITY ON RESPECTIVE CIRCUITS. IF THERE IS NO CAPACITY ON EXISTING CIRCUITS, PROVIDE NEW FIRE ALARM CIRCUITS. ALLOW FOR ALL ASSOCIATED COSTS INCLUDING BUT NOT LIMITED TO: ASSOCIATED EQUIPMENT, DEVICES, PROGRAMMING, TESTING AND VERIFICATION TO MAKE SYSTEM OPERATIONAL AND CODE COMPLIANT. ALL FIRE ALARM VERIFICATION SHALL CONFORM TO CAN/ULC-S537 LATEST EDITION. FIRE ALARM SYSTEM SHALL BE INSTALLED IN CONFORMANCE WITH CAN/ULC-S524 LATEST EDITION.
 - ENSURE THAT ALL LIGHTING FIXTURES ARE CLEAN AND ILLUMINATED BY END OF PROJECT.
 - ENSURE EXISTING FIXTURES OUTSIDE OF THE SCOPE OF WORK FED FROM EXISTING CIRCUITS THAT ARE DISCONNECTED AS PART OF THE DEMOLITION SCOPE ARE RECONNECTED TO EXISTING LIGHTING CIRCUITS. CONTRACTOR TO PROVIDE ADDITIONAL CIRCUITS WHERE REQUIRED. NEW LOW VOLTAGE SWITCH ARRANGEMENT OF LIGHTING TO BE CO-ORDINATED WITH LANDLORD AND REARRANGED TO SUIT NEW LAYOUT. ALL LIGHTING, EXCLUDING EMERGENCY, WITHIN THE TENANT PREMISES TO BE ON A SEPARATE LIGHTING ZONE AND TO BE CONTROLLED BY BASE BUILDING LIGHTING CONTROL SYSTEM. PROVIDE ALL NECESSARY RELAYS, CONTACTORS, RELAY PANELS, AND DRY INTERFACES REQUIRED FOR SUCH CONTROL. INCLUDE COST IN THIS CONTRACT.
 - LIGHTING FIXTURES IDENTIFIED AS EMERGENCY ARE TO BE CONNECTED SO THAT UNDER NORMAL CONDITIONS THEY WORK IN CONJUNCTION WITH THE SWITCHING AS IDENTIFIED. IN THE EVENT OF AN EMERGENCY, THESE LIGHTS ARE TO BE FORCED ON WITH THE USE OF A UL-924 LISTED RELAY. UPON POWER FAILURE THE RELAY IS TO ACTIVATE THE LIGHTS TO FULL BRIGHTNESS. REFER TO DETAIL 7/TE-0.6 FOR REQUIREMENTS.
 - COORDINATE INSTALLATION OF FIXTURES WITH MECHANICAL EQUIPMENT, ELECTRICAL EQUIPMENT, SPRINKLERS AND DUCT WORK WITH OTHER TRADES PRIOR TO WORK COMMENCING.
 - ALL CEILING MOUNTED OCCUPANCY SENSORS PROVIDED AS PART OF THIS SCOPE OF WORK MUST BE LOCATED AT LEAST 6"0" AWAY FROM ANY SUPPLY AIR DIFFUSER AND RETURN AIR GRILLE AS PER MANUFACTURER'S RECOMMENDATION. COORDINATE INSTALLATION ON SITE WITH MECHANICAL CONTRACTOR PRIOR TO COMMENCING WORK.
 - FIRE ALARM TESTING CAN ONLY BE DONE BETWEEN THE HOURS OF 7AM AND 8AM. FIRE ALARM CONTRACTOR TO PLAN FOR THIS AND SCHEDULE SITE VISITS AS REQUIRED.
 - IN ADDITION TO THE FIRE ALARM DEVICES INDICATED ON DRAWINGS, BASE BID PRICE SHALL INCLUDE FOR PROVISION (SUPPLY AND INSTALL) OF AN ADDITIONAL THREE (3) FIRE ALARM SPEAKER/STROBE FOR THIS FLOOR COMPLETE WITH 30'-0" CONDUIT AND WIRING (PER DEVICE), PROGRAMMING, TESTING AND CERTIFICATION, LABELING AND 100% REPEAT VERIFICATION FOR EACH DEVICE POST CITY FIRE DEPARTMENT INSPECTION.
 - ONCE THE THERMOSTAT OVERRIDE BUTTON IS PRESSED, THE LIGHTING SYSTEM IS TO ACTIVATE THE HALLWAY LIGHTING. COORDINATE LOCATION OF THERMOSTAT WITH MECHANICAL.

DRAWING NOTES:

(N-1) ALL FIXTURES ARE TYPE "L1" UNLESS OTHERWISE NOTED. TYP

(N-2) FINAL LOCATION OF POTLIGHTS TO BE COORDINATED ON-SITE. TYP



Zeidler Architecture

300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

NOTE

PROJECT CONTACT

NAME:	John Bei
TEL:	437-880-5404
EMAIL:	john.bei@smithandandersen.com

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

7.	ISSUED FOR CONSTRUCTION	2026.05.22
6.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27
NO.	ISSUED/REVISION	DATE



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

PROJECT
YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

PARTIAL SECOND FLOOR
LIGHTING & FIRE ALARM
LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO.	SCALE
TE-2.1C	1:100



300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

PROJECT CONTACT

NAME: John Bei

TEL: 437-880-5404

EMAIL: john.bei@smithandandersen.com

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

7.	ISSUED FOR CONSTRUCTION	2026.05.22
5.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27
NO.	ISSUED/REVISION	DATE



1100 - 100 Sheppard Ave. East, Toronto On, M2N 6N5
416 487 8151 f 416 487 9104 smithandandersen.com

PROJECT
YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

PARTIAL SECOND FLOOR POWER & SYSTEMS LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO. **T5 000** SCALE **1:100**





- GENERAL NOTES:
1. REFER TO THE ARCHITECT'S DRAWINGS TO DETERMINE COMPLETE EXTENT OF DEMOLITION AND ALLOW FOR ALL COSTS. COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN.
 2. ENSURE THAT ALL EXISTING ELECTRICAL DEVICES, EQUIPMENT AND LIGHTING WITHIN BASE BUILDING ROOMS, STAIRWELLS AND AREAS DEEMED NOT IN SCOPE, REMAIN LIVE OPERATIONAL, ISOLATED AND PROTECTED DURING CONSTRUCTION.
 3. COORDINATE ALL WORK TO SUIT PROJECT PHASE SCHEDULE. COORDINATE PHASING WITH ARCHITECT/INTERIOR DESIGN/GC DRAWINGS. PHASING IF SHOWN IS FOR REFERENCE PURPOSES ONLY.
 4. EXISTING CONDITIONS SHOWN ARE BASED ON DRAWINGS, FIELD SURVEY AND INFORMATION PROVIDED BY LANDLORD. ELECTRICAL CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING. ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THOSE SHOWN HERE SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER PRIOR TO BIDDING.
 5. NO ADDITIONAL COST WILL BE APPROVED FOR ANY REVISIONS/MODIFICATIONS REQUIRED BY ANY TRADE OR CONTRACTOR DUE TO THE LACK OF COORDINATION BETWEEN TRADES AND CONTRACTORS.
 6. COORDINATE WITH GENERAL CONTRACTOR AND LANDLORD FOR DISPOSAL OF ALL MATERIALS FROM SITE.



Zeidler Architecture

300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

NOTE

PROJECT CONTACT

NAME:	John Bei
TEL:	437-880-6404
EMAIL:	john.bei@smithandandersen.com

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

7.	ISSUED FOR CONSTRUCTION	2026.05.22
6.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27
NO.	ISSUED/REVISION	DATE



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

PROJECT
YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL SECOND FLOOR
LIGHTING & FIRE ALARM
DEMOLITION LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO.	SCALE
TE-2.3C	1:100

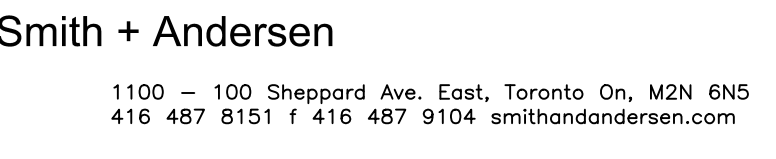


NOTE

PROJECT CONTACT

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

7.	ISSUED FOR CONSTRUCTION	2026.05.22
3.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27
NO.	ISSUED/REVISION	DATE



PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE _____

PARTIAL SECOND FLOOR POWER & SYSTEMS DEMOLITION LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO. **TS 010** SCALE **1:100**



NOTE

PROJECT CONTACT

NAME: John Bei
TEL: 437-880-5404
EMAIL: john.bei@smithandandersen.com

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

7.	ISSUED FOR CONSTRUCTION 2026.05.22
6.	ISSUED FOR TENDER 2026.02.24
5.	ISSUED FOR TENDER 2026.01.30
4.	ISSUED FOR PERMIT 2026.01.16
3.	ISSUED FOR 100% REVIEW 2025.11.14
2.	ISSUED FOR 90% REVIEW 2025.10.03
1.	ISSUED FOR 60% REVIEW 2025.06.27
NO.	ISSUED/REVISION DATE



Smith + Andersen

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

PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

PARTIAL THIRD FLOOR
LIGHTING & FIRE ALARM
LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

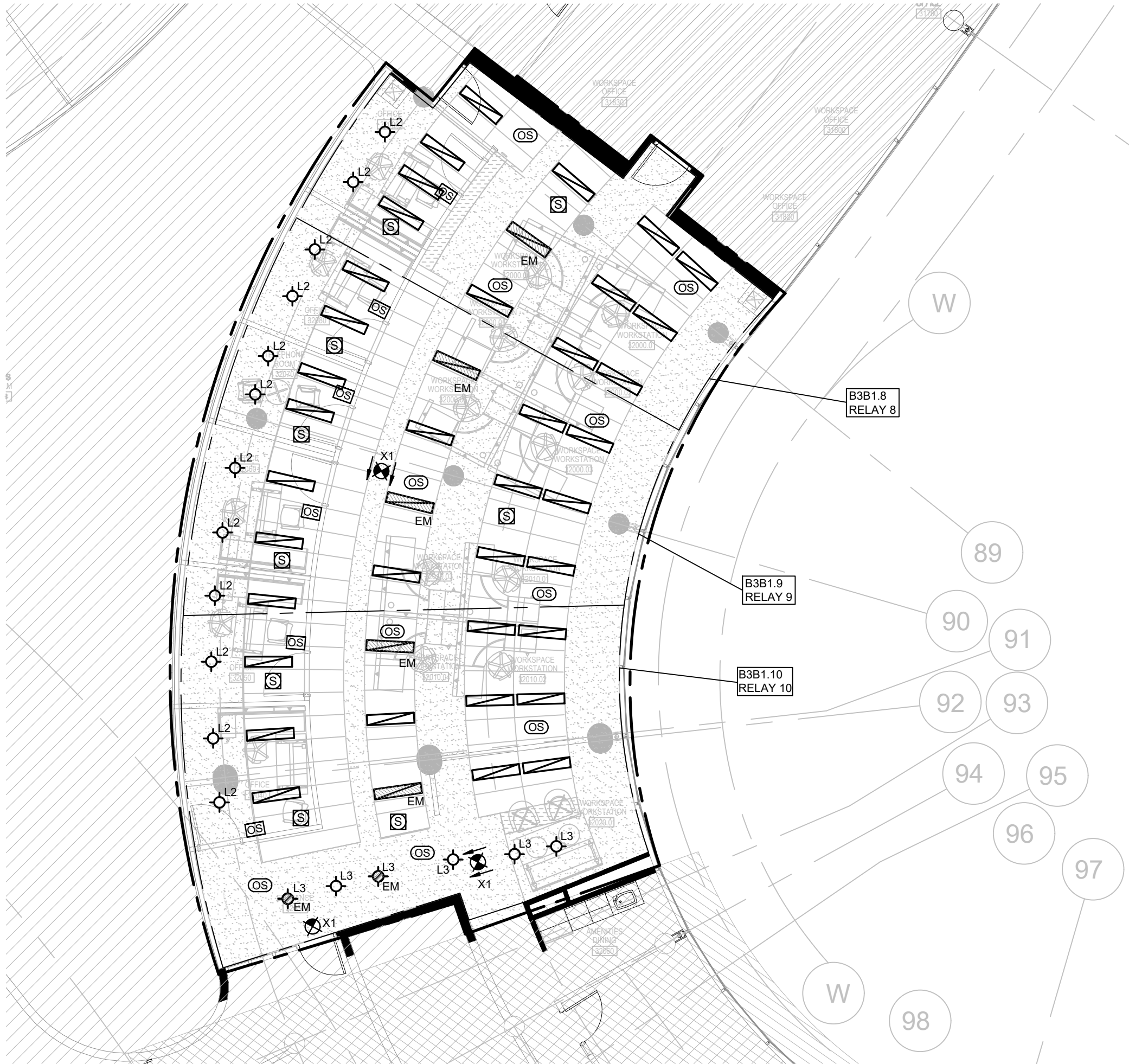
DRAWING NO.	SCALE
TE-3.1	1:100

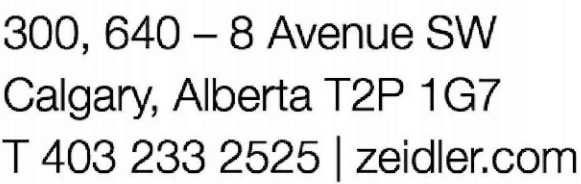
GENERAL NOTES:

- THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECT'S DRAWINGS FOR DIMENSIONS, HEIGHTS, CONSTRUCTION DETAILING, FINISHES AND COLOURS.
- CIRCUITING IN PART IS DIAGRAMMATIC INTENDED TO SHOW GENERAL CIRCUIT ARRANGEMENT AND PANEL DESIGNATION.
- 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.
- REFER TO LIGHTING LAYOUT SHOWN FOR FINAL LOCATION ONLY. VISIT THE SITE AND COORDINATE EXACT QUANTITY OF LIGHTING LUMINAIRES TO BE NEW, RELOCATED AND/OR RETAINED IN EXISTING LOCATION. PROVIDE NEW LUMINAIRES TO MATCH EXISTING WHERE INSUFFICIENT QUANTITY EXIST TO SUIT. ALL RELOCATED LUMINAIRES SHALL HAVE WIRING EXTENDED TO SUIT NEW LOCATION. OFFER ALL UNUSED EXISTING LUMINAIRES TO LANDLORD AND TURN OVER ALL SELECTED LUMINAIRES AT A PLACE DESIGNATED BY LANDLORD. DISPOSE OF ALL LUMINAIRES REJECTED BY LANDLORD.
- ALL NEW/RELOCATED BASE BUILDING STANDARD LUMINAIRES AND NEW RECESSED DOWN LIGHTS SHALL BE CHAIN HUNG AND SUPPORTED FROM THE SLAB ABOVE. PROVIDE LETTER TO BE INCLUDED AS PART OF CLOSE-OUT DOCUMENT SUBMITTAL PACKAGE.
- RELAMP EXISTING AND RELOCATED LUMINAIRES DUE TO BURNOUT CONDITIONS AND REPLACE FAULTY BALLASTS AS REQUIRED. INCLUDE IN BASE PRICE.
- REWORK EXISTING EMERGENCY LIGHTING TO ACHIEVE NEW EMERGENCY LIGHTING AS SHOWN. CONNECT NEW AND/OR RELOCATED LUMINAIRES TO NEAREST EMERGENCY LIGHTING CIRCUITS ON THIS FLOOR. PROVIDE 347-120V LIGHTING TRANSFORMERS AS REQUIRED. IF NEW EMERGENCY BRANCH CIRCUITS ARE REQUIRED FOR EMERGENCY LIGHTING AND EXISTING EMERGENCY LIGHTING PANEL IS LOCATED ON A DIFFERENT STOREY (i.e. NOT LOCATED ON SAME FLOOR), THEN NEW BRANCH CIRCUIT WIRING SHALL BE 2-HOUR FIRE RATED (i.e. MI CABLE) TO FIRST EMERGENCY LIGHT FED. IF EXISTING EMERGENCY LIGHTING PANEL IS LOCATED ON THE SAME STOREY, THE NEW BRANCH CIRCUIT WIRING DOES NOT NEED TO BE FIRE RATED. PROVIDE LOCK-ON BREAKERS TO SUIT.
- MEASURE THE ILLUMINATION OF THE FLOOR AT NIGHT WITH EMERGENCY LIGHTING ON ONLY, AND SEND A DRAWING SHOWING THE MAXIMUM AND MINIMUM LEVEL OF ILLUMINATION, TO THE CONSULTING ENGINEER, FOR REVIEW. PROVIDE WRITTEN CONFIRMATION THAT EMERGENCY LIGHTING HAS BEEN INSTALLED IN ACCORDANCE WITH CONTRACT DOCUMENTS AND LATEST EDITION OF THE ONTARIO BUILDING CODE SECTIONS 3.2.7.3 AND 3.2.7.4. LETTER TO BE INCLUDED AS PART OF CLOSE-OUT DOCUMENT SUBMITTAL PACKAGE.
- PROVIDE NEW PICTOGRAM (RUNNING MAN) TYPE EXIT SIGNS. **FACES AND INDICATOR ARROWS AS PER DRAWINGS AND UNIVERSAL 120-347VAC VOLTAGE INPUT UNLESS OTHERWISE NOTED.** CONNECT NEW EXIT SIGNS TO THE NEAREST AVAILABLE SPARE EXIT LIGHTING CIRCUIT. DO NOT OVERLOAD THE CIRCUIT. ALLOW FOR **THREE (3)** ADDITIONAL EXIT SIGNS (COMPLETE WITH MATERIAL AND LABOUR) TO BE INSTALLED AS PER BUILDING INSPECTORS REQUIREMENTS UPON FINAL INSPECTION PER EACH AREA.
- LOCATE AND POSITION EXIT SIGNS SUCH THAT THEY DO NOT INTERFERE WITH ADJACENT EXIT SIGNS AND EMERGENCY LIGHTING COVERAGE.
- ALL MODIFICATIONS TO FIRE ALARM SYSTEM AND DEVICES TO BE COMPLETED BY BASE BUILDING FIRE ALARM CONTRACTOR AND VENDOR/MANUFACTURER. BASE BUILDING FIRE ALARM CONTRACTOR/VENDOR/MANUFACTURER IS RESPONSIBLE TO ENSURE THAT ALL ADDITIONAL COMPONENTS (MATERIAL, SOFTWARE, INCLUDING AS LABOUR TO INSTALL OR MODIFY FIRE ALARM DEVICES) ARE INCLUDED FOR BASED ON ISSUED DRAWINGS. ELECTRICAL CONTRACTOR TO ALLOW FOR ALL ASSOCIATED COSTS. NEW FIRE ALARM **SPEAKER** ARE TO MATCH EXISTING AND BE CONNECTED TO NEAREST AVAILABLE SPARE EMERGENCY ZONE CIRCUIT(S). CONNECT NEW **SPEAKER** TO EXISTING CIRCUITS, WHERE THERE IS SPARE CAPACITY ON RESPECTIVE CIRCUITS. IF THERE IS NO CAPACITY ON EXISTING CIRCUITS, PROVIDE NEW FIRE ALARM CIRCUITS. ALLOW FOR ALL ASSOCIATED COSTS INCLUDING BUT NOT LIMITED TO: ASSOCIATED EQUIPMENT, DEVICES, PROGRAMMING, TESTING AND VERIFICATION TO MAKE SYSTEM OPERATIONAL AND CODE COMPLIANT. ALL FIRE ALARM VERIFICATION SHALL CONFORM TO CAN/ULC-S537 LATEST EDITION. FIRE ALARM SYSTEM SHALL BE INSTALLED IN CONFORMANCE WITH CAN/ULC-S524 LATEST EDITION.
- ENSURE THAT ALL LIGHTING FIXTURES ARE CLEAN AND ILLUMINATED BY END OF PROJECT.
- ENSURE EXISTING FIXTURES OUTSIDE OF THE SCOPE OF WORK FED FROM EXISTING CIRCUITS THAT ARE DISCONNECTED AS PART OF THE DEMOLITION SCOPE ARE RECONNECTED TO EXISTING LIGHTING CIRCUITS. CONTRACTOR TO PROVIDE ADDITIONAL CIRCUITS WHERE REQUIRED. NEW LOW VOLTAGE SWITCH ARRANGEMENT OF LIGHTING TO BE CO-ORDINATED WITH LANDLORD AND REARRANGED TO SUIT NEW LAYOUT. ALL LIGHTING, EXCLUDING EMERGENCY, WITHIN THE TENANT PREMISES TO BE ON A SEPARATE LIGHTING ZONE AND TO BE CONTROLLED BY BASE BUILDING LIGHTING CONTROL SYSTEM. PROVIDE ALL NECESSARY RELAYS, CONTACTORS, RELAY PANELS, AND DRY INTERFACES REQUIRED FOR SUCH CONTROL. INCLUDE COST IN THIS CONTRACT.
- LIGHTING FIXTURES IDENTIFIED AS EMERGENCY ARE TO BE CONNECTED SO THAT UNDER NORMAL CONDITIONS THEY WORK IN CONJUNCTION WITH THE SWITCHING AS IDENTIFIED. IN THE EVENT OF AN EMERGENCY, THESE LIGHTS ARE TO BE FORCED ON WITH THE USE OF A UL-924 LISTED RELAY. UPON POWER FAILURE THE RELAY IS TO ACTIVATE THE LIGHTS TO FULL BRIGHTNESS. REFER TO DETAIL **7/TE-0.6** FOR REQUIREMENTS.
- COORDINATE INSTALLATION OF FIXTURES WITH MECHANICAL EQUIPMENT, ELECTRICAL EQUIPMENT, SPRINKLERS AND DUCT WORK WITH OTHER TRADES PRIOR TO WORK COMMENCING.
- ALL CEILING MOUNTED OCCUPANCY SENSORS PROVIDED AS PART OF THIS SCOPE OF WORK MUST BE LOCATED AT LEAST 6"0" AWAY FROM ANY SUPPLY AIR DIFFUSER AND RETURN AIR GRILLE AS PER MANUFACTURER'S RECOMMENDATION. COORDINATE INSTALLATION ON SITE WITH MECHANICAL CONTRACTOR PRIOR TO COMMENCING WORK.
- FIRE ALARM TESTING CAN ONLY BE DONE BETWEEN THE HOURS OF 7AM AND 8AM. FIRE ALARM CONTRACTOR TO PLAN FOR THIS AND SCHEDULE SITE VISITS AS REQUIRED.
- IN ADDITION TO THE FIRE ALARM DEVICES INDICATED ON DRAWINGS, BASE BID PRICE SHALL INCLUDE FOR PROVISION (SUPPLY AND INSTALL) OF AN ADDITIONAL THREE (3) FIRE ALARM SPEAKER/STROBE FOR THIS FLOOR COMPLETE WITH 30'-0" CONDUIT AND WIRING (PER DEVICE), PROGRAMMING, TESTING AND CERTIFICATION, LABELING AND 100% REPEAT VERIFICATION FOR EACH DEVICE POST CITY FIRE DEPARTMENT INSPECTION.
- ONCE THE THERMOSTAT OVERRIDE BUTTON IS PRESSED, THE LIGHTING SYSTEM IS TO ACTIVATE THE HALLWAY LIGHTING. COORDINATE LOCATION OF THERMOSTAT WITH MECHANICAL.

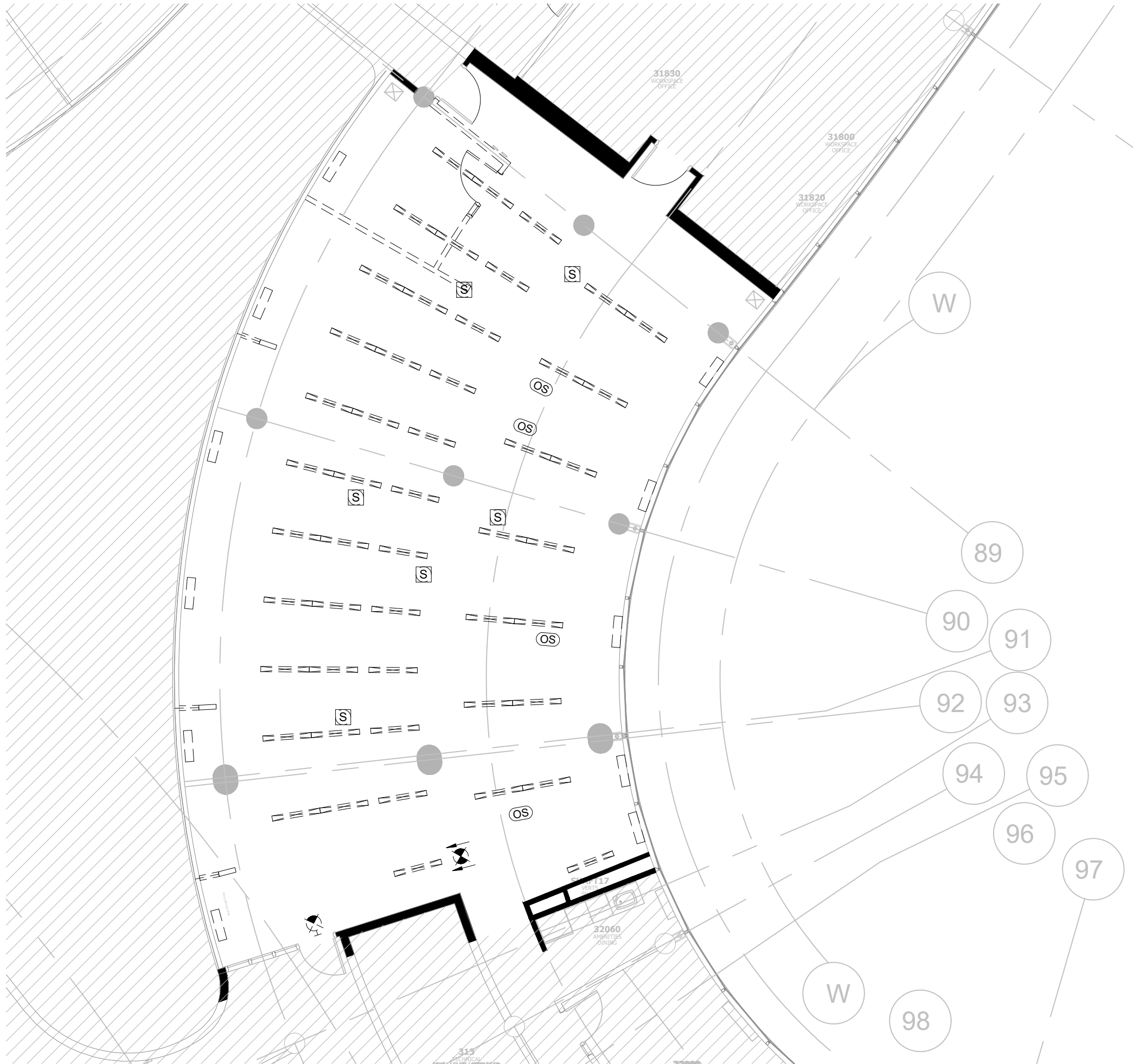
DRAWING NOTES:

- (N-1) ALL FIXTURES ARE TYPE "L1" UNLESS OTHERWISE NOTED. TYP
(N-2) FINAL LOCATION OF POTLIGHTS TO BE COORDINATED ON-SITE. TYP





TE-3.2



- GENERAL NOTES:
1. REFER TO THE ARCHITECT'S DRAWINGS TO DETERMINE COMPLETE EXTENT OF DEMOLITION AND ALLOW FOR ALL COSTS. COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN.
 2. ENSURE THAT ALL EXISTING ELECTRICAL DEVICES, EQUIPMENT AND LIGHTING WITHIN BASE BUILDING ROOMS, STAIRWELLS AND AREAS DEEMED NOT IN SCOPE, REMAIN LIVE OPERATIONAL, ISOLATED AND PROTECTED DURING CONSTRUCTION.
 3. COORDINATE ALL WORK TO SUIT PROJECT PHASE SCHEDULE. COORDINATE PHASING WITH ARCHITECT/INTERIOR DESIGN/GC DRAWINGS. PHASING IF SHOWN IS FOR REFERENCE PURPOSES ONLY.
 4. EXISTING CONDITIONS SHOWN ARE BASED ON DRAWINGS, FIELD SURVEY AND INFORMATION PROVIDED BY LANDLORD. ELECTRICAL CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING. ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THOSE SHOWN HERE SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER PRIOR TO BIDDING.
 5. NO ADDITIONAL COST WILL BE APPROVED FOR ANY REVISIONS/MODIFICATIONS REQUIRED BY ANY TRADE OR CONTRACTOR DUE TO THE LACK OF COORDINATION BETWEEN TRADES AND CONTRACTORS.
 6. COORDINATE WITH GENERAL CONTRACTOR AND LANDLORD FOR DISPOSAL OF ALL MATERIALS FROM SITE.



Zeidler Architecture

300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

NOTE

PROJECT CONTACT

NAME: John Bei
TEL: 437-880-6404
EMAIL: john.bei@smithandandersen.com

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

7.	ISSUED FOR CONSTRUCTION	2026.05.22
6.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27
NO.	ISSUED/REVISION	DATE



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

PROJECT
YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL THIRD FLOOR
LIGHTING & FIRE ALARM
DEMOLITION LAYOUT

PROJECT NO. 14008-025-E
DRAWN JB
CHECKED WYC/NC

DRAWING NO.
SCALE 1:100

TE-3.3

Zeidler Architecture

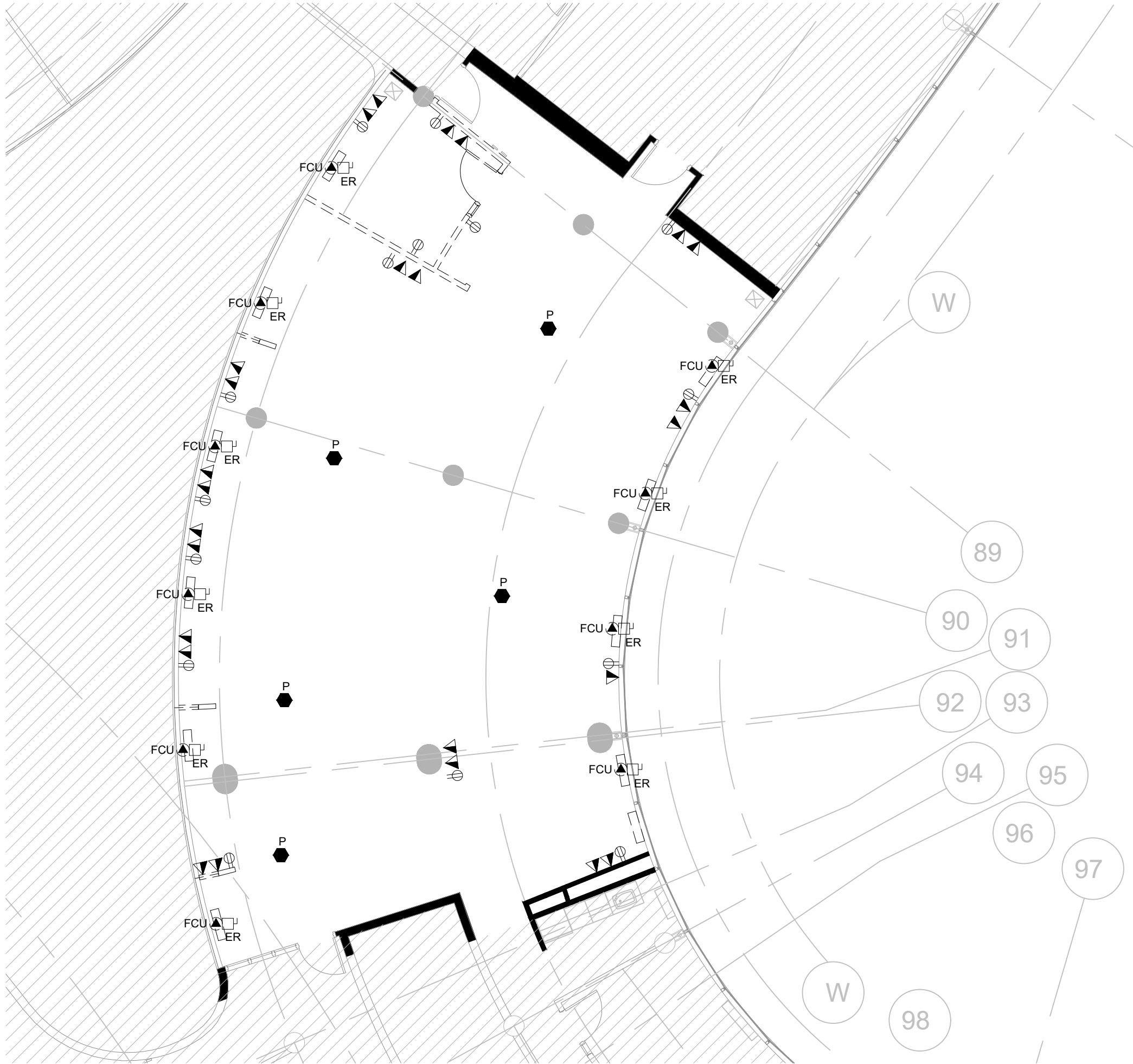
300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

GENERAL NOTES:

1. REFER TO THE ARCHITECT'S DRAWINGS TO DETERMINE COMPLETE EXTENT OF DEMOLITION AND ALLOW FOR ALL COSTS. COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN.
2. REMOVE ALL FLOOR, COLUMN, CEILING, AND WALL MOUNTED POWER, TELEPHONE/DATA OUTLETS, CABLING AND CONDUIT NOT REQUIRED, TO SUIT NEW LAYOUT AND MAKE SAFE. VISIT SITE TO DETERMINE EXACT REQUIREMENTS AND REFER TO DEMOLITION DRAWINGS.
3. MAKE GOOD ALL CORE HOLES FROM ELECTRICAL EQUIPMENT AND DEVICES DISCONNECTED, RELOCATED AND OR REMOVED IN THIS PROJECT.
4. REMOVE FLOOR MONUMENT(S) AND ALL ASSOCIATED CONDUIT(S) AND WIRE BACK TO SOURCE. MAKE GOOD ALL FLOOR PENETRATIONS TO COMPLY WITH CURRENT LOCAL APPLICABLE CODES.
5. COORDINATE ALL WORK TO SUIT PROJECT PHASE SCHEDULE. COORDINATE PHASING WITH ARCHITECT/INTERIOR DESIGN/GC DRAWINGS. PHASING IF SHOWN IS FOR REFERENCE PURPOSES ONLY.
6. EXISTING CONDITIONS SHOWN ARE BASED ON DRAWINGS, FIELD SURVEY AND INFORMATION PROVIDED BY LANDLORD. ELECTRICAL CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING. ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THOSE SHOWN HERE SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER PRIOR TO BIDDING.
7. NO ADDITIONAL COST WILL BE APPROVED FOR ANY REVISIONS/MODIFICATIONS REQUIRED BY ANY TRADE OR CONTRACTOR DUE TO THE LACK OF COORDINATION BETWEEN TRADES AND CONTRACTORS.
8. COORDINATE WITH GENERAL CONTRACTOR AND LANDLORD FOR DISPOSAL OF ALL MATERIALS FROM SITE.

DRAWING NOTES:

(N-1) EX. CEILING MOUNTED FCU TO BE DEMOLISHED. TYP



NOTE

PROJECT CONTACT

NAME: John Bei
TEL: 437-880-5404
EMAIL: john.bei@smithandandersen.com

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

7.	ISSUED FOR CONSTRUCTION	2026.05.22
6.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27
NO.	ISSUED/REVISION	DATE



Smith + Andersen

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

PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

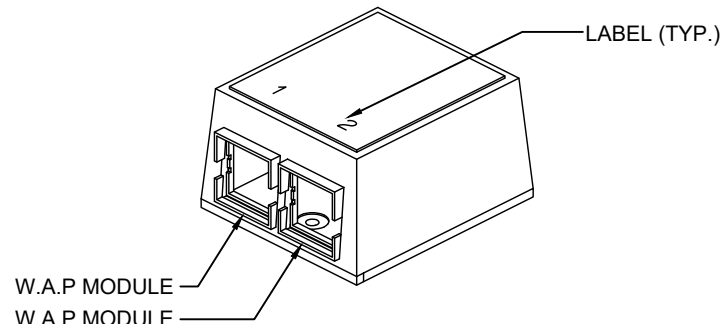
PARTIAL THIRD FLOOR
POWER & SYSTEMS
DEMOLITION LAYOUT

PROJECT NO. 14008-025-E
DRAWN JB
CHECKED WYC/NC

DRAWING NO. TE-3.4
SCALE 1:100

GENERAL NOTES

- REFER TO ARCHITECTURAL PLANS FOR DIMENSIONS, HEIGHTS, PARTITION TYPES, CEILING TYPES, CONSTRUCTION DETAILING, MOUNTING DETAILS, FINISHES, AND COLOURS.
- WHILE EVERY ATTEMPT HAS BEEN MADE TO ENSURE ALL INFORMATION IS CORRECT AT THE TIME OF PUBLICATION, THE PRODUCTS SPECIFIED ARE AVAILABLE AND THAT THE PART NUMBER IDENTIFIED ARE CORRECT, IT IS THE RESPONSIBILITY OF THE COMMUNICATIONS CONTRACTOR TO VERIFY ALL PART NUMBERS AND TO REPORT ANY ERRORS AND/OR OMISSIONS IN THE DRAWINGS AND SPECIFICATIONS WITH THEIR BID SUBMISSION.
- ALL ITEMS BY COMMUNICATIONS CONTRACTOR UNLESS OTHERWISE NOTED.
- REVIEW ALL PROJECT RELATED ARCHITECTURAL, MECHANICAL, ELECTRICAL, SECURITY AND AV DRAWINGS AND SPECIFICATIONS. DISCERN AND COORDINATE ALL OVERLAPPING WORK WITH COMMUNICATIONS SYSTEMS TO AVOID COLLISIONS AND CONFLICTS OF DEVICES.
- DEVICES SHALL NOT BE INSTALLED IN WALL AREAS THAT ARE DESIGNATED TO HAVE MARKER BOARD, FABRIC PANELS, OR ACCENT FINISHES/DETAIL UNLESS INDICATED SPECIFICALLY ON AN ELEVATED DRAWING.
- DEVICES SHALL NOT BE INSTALLED ABOVE ANY FURNITURE - AND SHALL BE LOCATED WHERE THERE IS ADEQUATE ACCESS FOR USE UNLESS INDICATED SPECIFICALLY ON AN ELEVATED DRAWING.
- INFORM THE ENGINEER'S REPRESENTATIVE AND GENERAL CONTRACTOR OF ALL DEVICE AND FURNITURE CONFLICTS PRIOR TO INSTALLATION. OBTAIN RESOLUTION TO DEVICE AND FURNITURE CONFLICTS FROM THE ENGINEER'S REPRESENTATIVE PRIOR TO INSTALLATION.

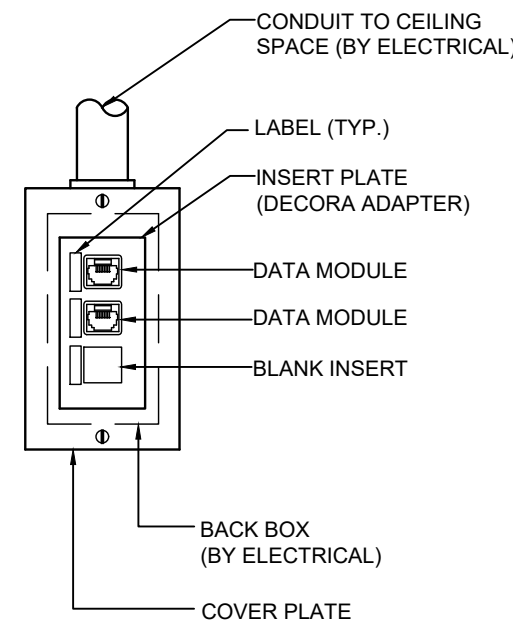


SYMBOL ON PLAN

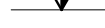


- NOTES:
- (N-1) PROVIDE AN ADDITIONAL 20 FOOT SERVICE LOOP FOR WIRELESS ACCESS POINT CABLES.
 - (N-2) INSTALL CLIENT SUPPLIED WIRELESS ACCESS POINTS.

3 TC-0.1 2-PORT SURFACE MOUNTED TERMINATION BOX DETAIL
SCALE: N.T.S.

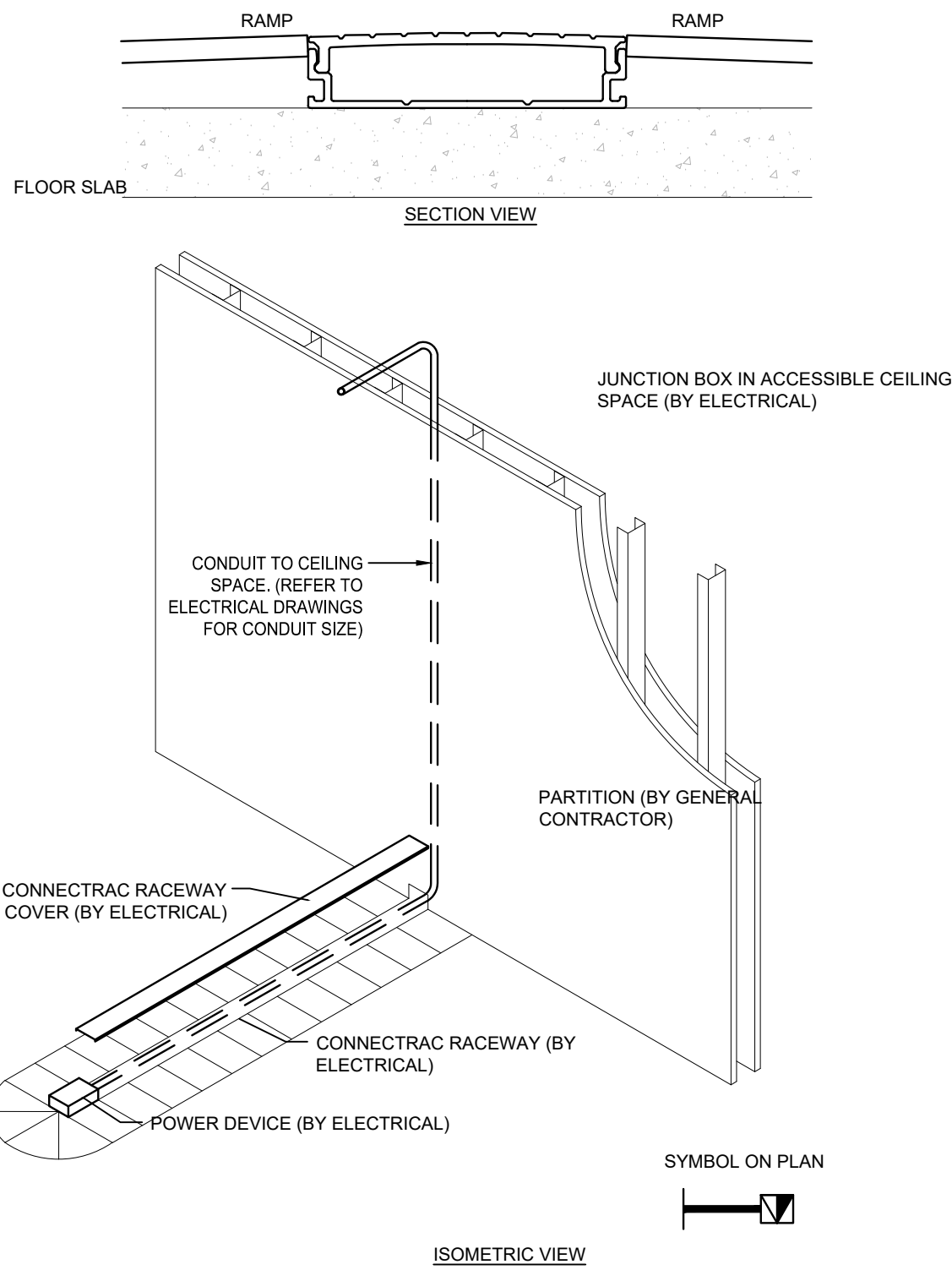


SYMBOL ON PLAN

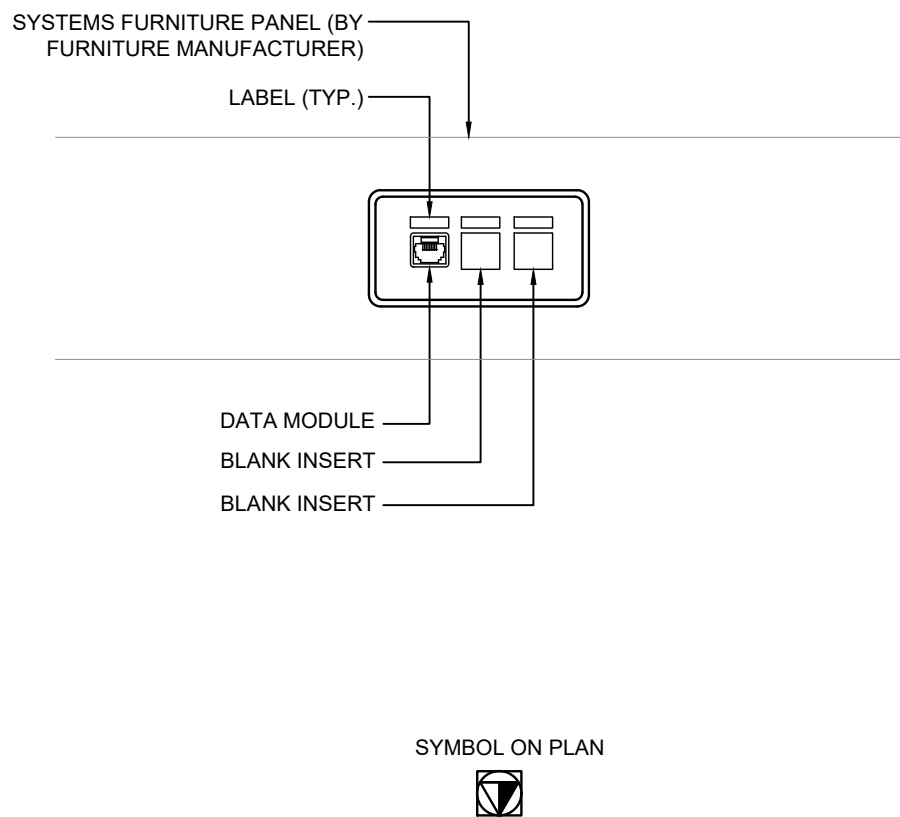


- NOTES:
- (N-1) REFER TO COMMUNICATIONS CABLING LAYOUT FOR EXACT DATA OUTLET QUANTITIES.
 - (N-2) FOR COMMUNICATIONS CABLING, FACEPLATE, INSERT PLATES, JACKS, BLANK INSERT AND LABELING REFER TO COMMUNICATIONS SPECIFICATION.
 - (N-3) CONDUIT AND BACKBOX BY ELECTRICAL.

1 TC-0.1 TYPICAL WALL MOUNTED COMMUNICATIONS 3-PORT OUTLET DETAIL
SCALE: N.T.S.



4 TC-0.1 CONNECTRAC RACEWAY SYSTEM DETAIL FOR POWER AND COMMUNICATIONS
SCALE: N.T.S.



SYMBOL ON PLAN



- NOTES:
- (N-1) REFER TO COMMUNICATIONS CABLING LAYOUT FOR EXACT DATA OUTLET QUANTITIES.
 - (N-2) FOR COMMUNICATIONS CABLING, FACEPLATE, INSERT PLATES, JACKS, BLANK INSERT AND LABELING REFER TO COMMUNICATIONS SPECIFICATION.

2 TC-0.1 TYPICAL FURNITURE MOUNTED COMMUNICATIONS OUTLET DETAIL
SCALE: N.T.S.

DRAWING LIST

DRAWING No.	TITLE
TC-0.1	DRAWING LIST, GENERAL NOTES, ABBREVIATIONS, LEGENDS AND DETAILS
TC-0.2	COMMUNICATIONS PATHWAY DETAILS
TC-0.3	RESERVED
TC-1.1	1ST FLOOR COMMUNICATIONS LAYOUT
TC-1.2	1ST FLOOR WIRELESS ACCESS POINT PLAN
TC-2.1A	2ND FLOOR COMMUNICATIONS LAYOUT - SECTION A
TC-2.2A	2ND FLOOR WIRELESS ACCESS POINT PLAN - SECTION A
TC-2.1B	2ND FLOOR COMMUNICATIONS LAYOUT - SECTION B
TC-2.2B	2ND FLOOR WIRELESS ACCESS POINT PLAN - SECTION B
TC-3.1	3RD FLOOR COMMUNICATIONS LAYOUT
TC-3.2	3RD FLOOR WIRELESS ACCESS POINT PLAN

ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR	BP	BLANK PLATE
DAS	DISTRIBUTED ANTENNA SYSTEM	E	EXISTING TO REMAIN
ER	EXISTING TO BE REMOVED	FTTD	FIBRE TO THE DESK
JB	JUNCTION BOX	KW	KILOWATTS
R	EXISTING TO BE RELOCATED	RR	REMOVE AND REINSTALL
RSD	ROOM SCHEDULING DEVICE	TYP	TYPICAL - TO BE INTERPRETED AS THE SAME AS COMPARABLE FEATURES.
V	VOLTS	WAP	WIRELESS ACCESS POINT
WP	EXTERIOR/WEATHERPROOF		

LEGEND

6 E-01	DETAIL NUMBER	12 E-01	SECTION NUMBER
	DRAWING NUMBER		DRAWING NUMBER
	REVISION BUBBLE	4	REVISION NUMBER
▽	WALL MOUNTED DATA AND/OR VOICE OUTLETS. COMMUNICATIONS CABLE TYPE AS PER SPECIFICATION.		
▽	WALL MOUNTED DATA OUTLET. COMMUNICATION CABLE TYPE AS PER SPECIFICATION.		
▽	WALL MOUNTED VOICE OUTLET. COMMUNICATION CABLE TYPE AS PER SPECIFICATION.		
▽	WALL MOUNTED AUDIO VISUAL CONNECTION. COMMUNICATION CABLE TYPE AS PER SPECIFICATION.		
☑	FLOOR MOUNTED DATA AND/OR VOICE OUTLETS. COMMUNICATIONS CABLE TYPE AS PER SPECIFICATION.		
☑	FLOOR MOUNTED DATA OUTLET. COMMUNICATION CABLE TYPE AS PER SPECIFICATION.		
☑	FLOOR MOUNTED VOICE OUTLET. COMMUNICATION CABLE TYPE AS PER SPECIFICATION.		
☑	FURNITURE MOUNTED DATA AND/OR VOICE OUTLETS. COMMUNICATIONS CABLE TYPE AS PER SPECIFICATION.		
☑	FURNITURE MOUNTED DATA OUTLET. COMMUNICATION CABLE TYPE AS PER SPECIFICATION.		
☑	FURNITURE MOUNTED VOICE OUTLET. COMMUNICATION CABLE TYPE AS PER SPECIFICATION.		
▽	WIREMOLD MOUNTED DATA AND/OR VOICE OUTLETS. COMMUNICATIONS CABLE TYPE AS PER SPECIFICATION.		
⬢	CEILING MOUNTED DATA OUTLET(S). CABLE TYPE AS PER SPECIFICATION.		
⬢	CEILING MOUNTED DATA OUTLET. COMMUNICATION CABLE TYPE AS PER SPECIFICATION.		
⬢	CEILING MOUNTED VOICE OUTLET. COMMUNICATION CABLE TYPE AS PER SPECIFICATION.		
⬢	CEILING MOUNTED AUDIO VISUAL CONNECTION. COMMUNICATION CABLE TYPE AS PER SPECIFICATION.		
□	4-PAIR HORIZONTAL COPPER DATA CABLE FOR SECURITY CAMERA CABLING.		
Z-XXX	4-PAIR HORIZONTAL COPPER CABLE. LABELING SCHEME SHOWN IS GENERIC. VERIFY EXACT LABELING SCHEME PRIOR TO INSTALLATION. LETTER DENOTES CABLE TYPE: D = DATA, V = VOICE, W = WIRELESS ACCESS POINT, AV = AUDIO/VISUAL DATA, S = SECURITY		
⬢	COAXIAL CATV OUTLET		
⬢	FEED POINT FOR COMMUNICATIONS CABLING. LETTER DENOTES FEED LOCATION: W = WALL, F = FLOOR, P = PAC POLE, WM = WIREMOLD		
—	CONDUIT FOR COMMUNICATIONS CABLING. SIZE AND QUANTITY AS NOTED. BY ELECTRICAL UNLESS OTHERWISE NOTED.		
	CABLE TRAY FOR COMMUNICATIONS CABLING. SIZE AS NOTED. BY ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED.		
—	GRID POINT BOUNDARY		
▨	NOT IN CONTRACT		

NOTE: NOT ALL SYMBOLS APPLY. CONTRACTOR TO REFER TO FLOOR PLANS.

Zeidler Architecture

300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

NOTE

PROJECT CONTACT

NAME: Joshua Blizzard
TEL: 647-289-8476
EMAIL: joshua.blizzard@smithandandersen.com

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

6.	ISSUED FOR CONSTRUCTION	2026.05.22
5.	RE-ISSUED FOR TENDER	2026.02.24
4.	ISSUED FOR TENDER	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 95% REVIEW	2025.06.13
1.	ISSUED FOR 60% REVIEW	2025.06.13
NO.	ISSUED/REVISION	DATE



Smith + Andersen

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

PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

COMMUNICATIONS
DRAWING LIST, NOTES,
ABBREVIATIONS,
LEGENDS AND DETAILS

PROJECT NO.	DRAWN	CHECKED
14008-025-D	CE	JB

DRAWING NO. SCALE

TC-0.1

Zeidler Architecture

300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

NOTE

PROJECT CONTACT

NAME:

Joshua Blizzard

TEL:

647-289-8476

EMAIL:

joshua.blizzard@smithandandersen.com

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

6.	ISSUED FOR CONSTRUCTION2026.05.22
5.	RE-ISSUED FOR TENDER2026.02.24
4.	ISSUED FOR TENDER2026.01.16
3.	ISSUED FOR 100% REVIEW2025.11.14
2.	ISSUED FOR 95% REVIEW2025.06.13
1.	ISSUED FOR 60% REVIEW2025.06.13
NO.	ISSUED/REVISIONDATE



Smith + Andersen

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

PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

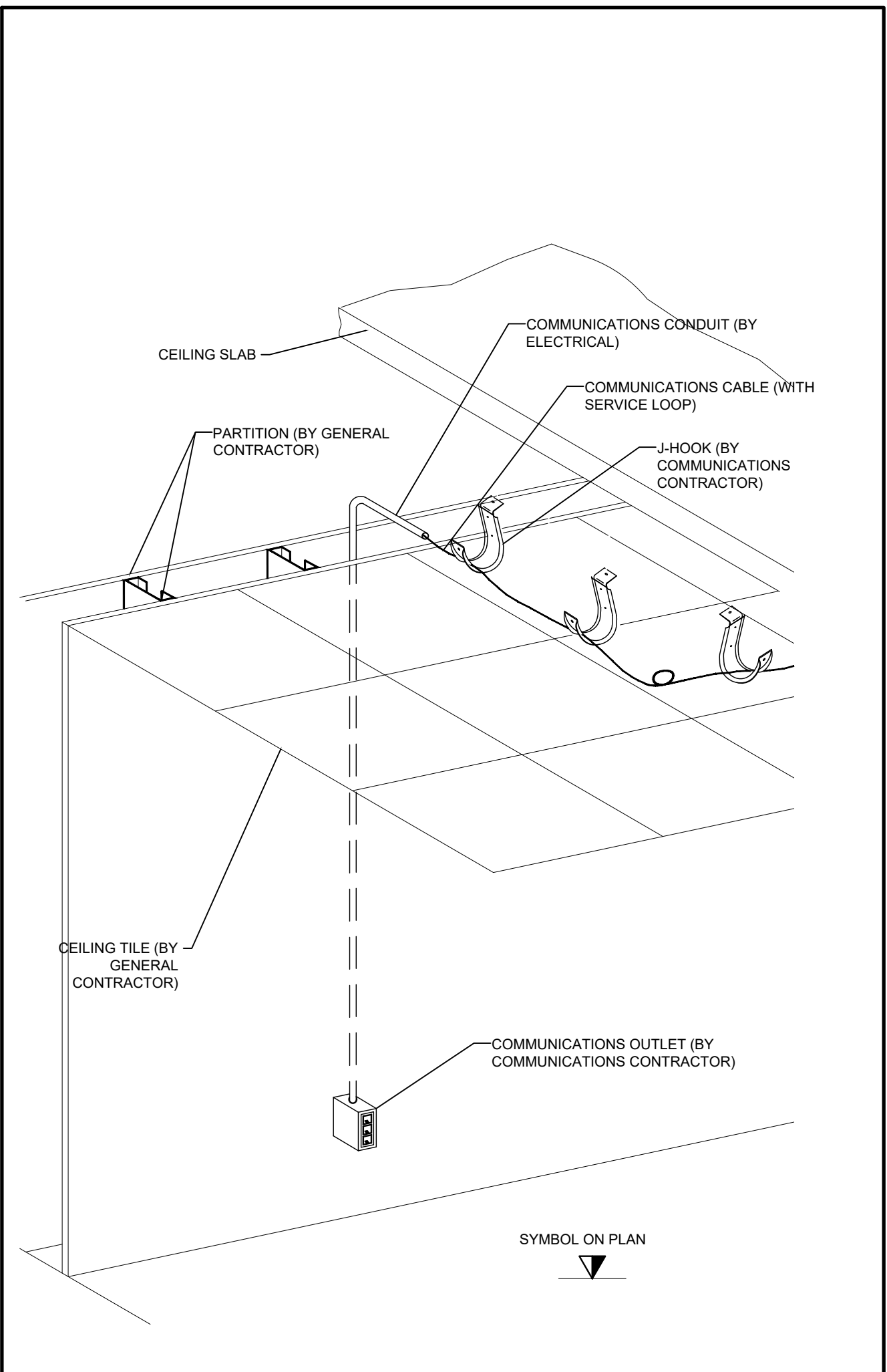
TITLE

COMMUNICATIONS
PATHWAY DETAILS

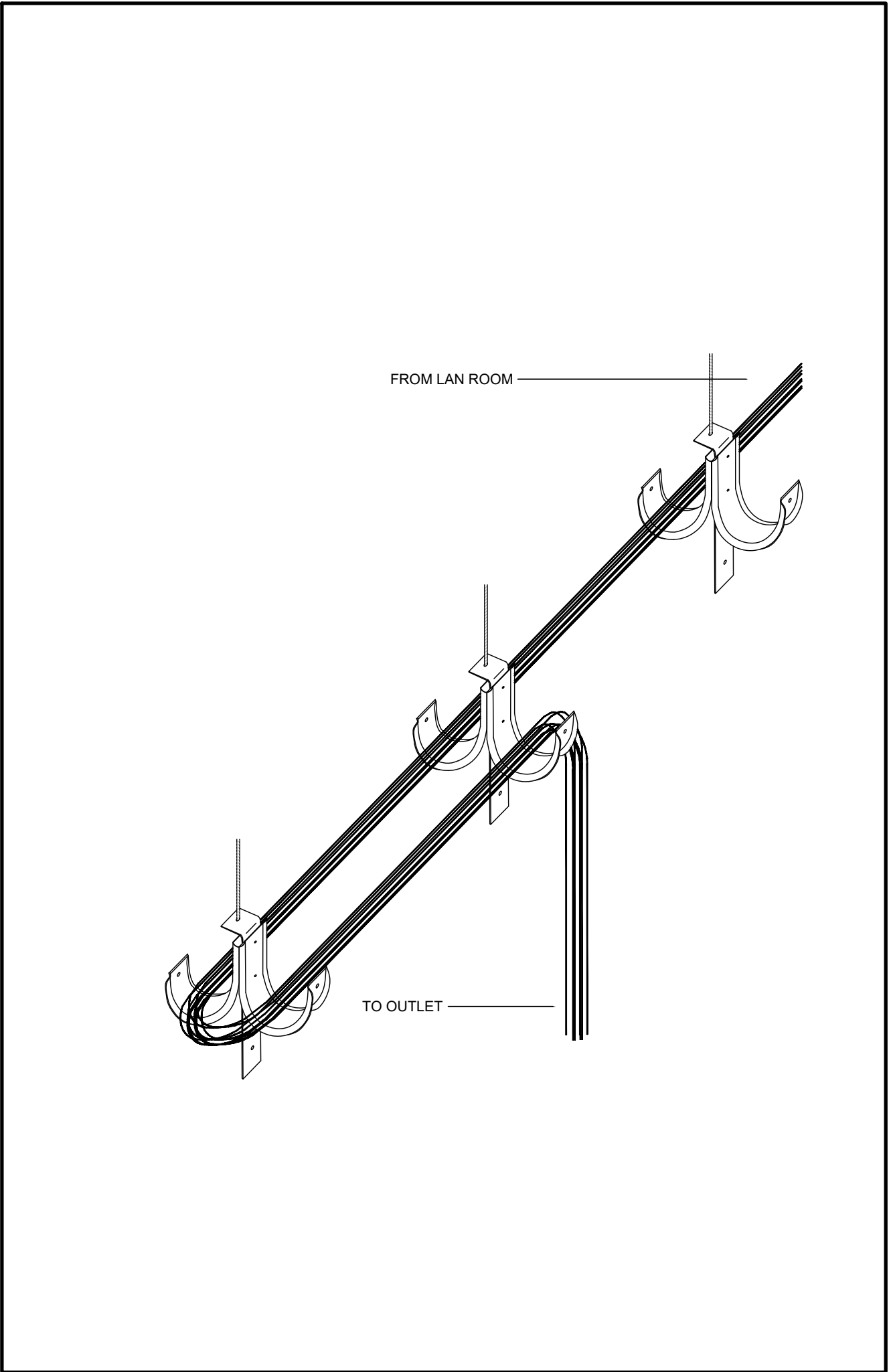
PROJECT NO.	DRAWN	CHECKED
14008-025-D	CE	JB

DRAWING NO. SCALE

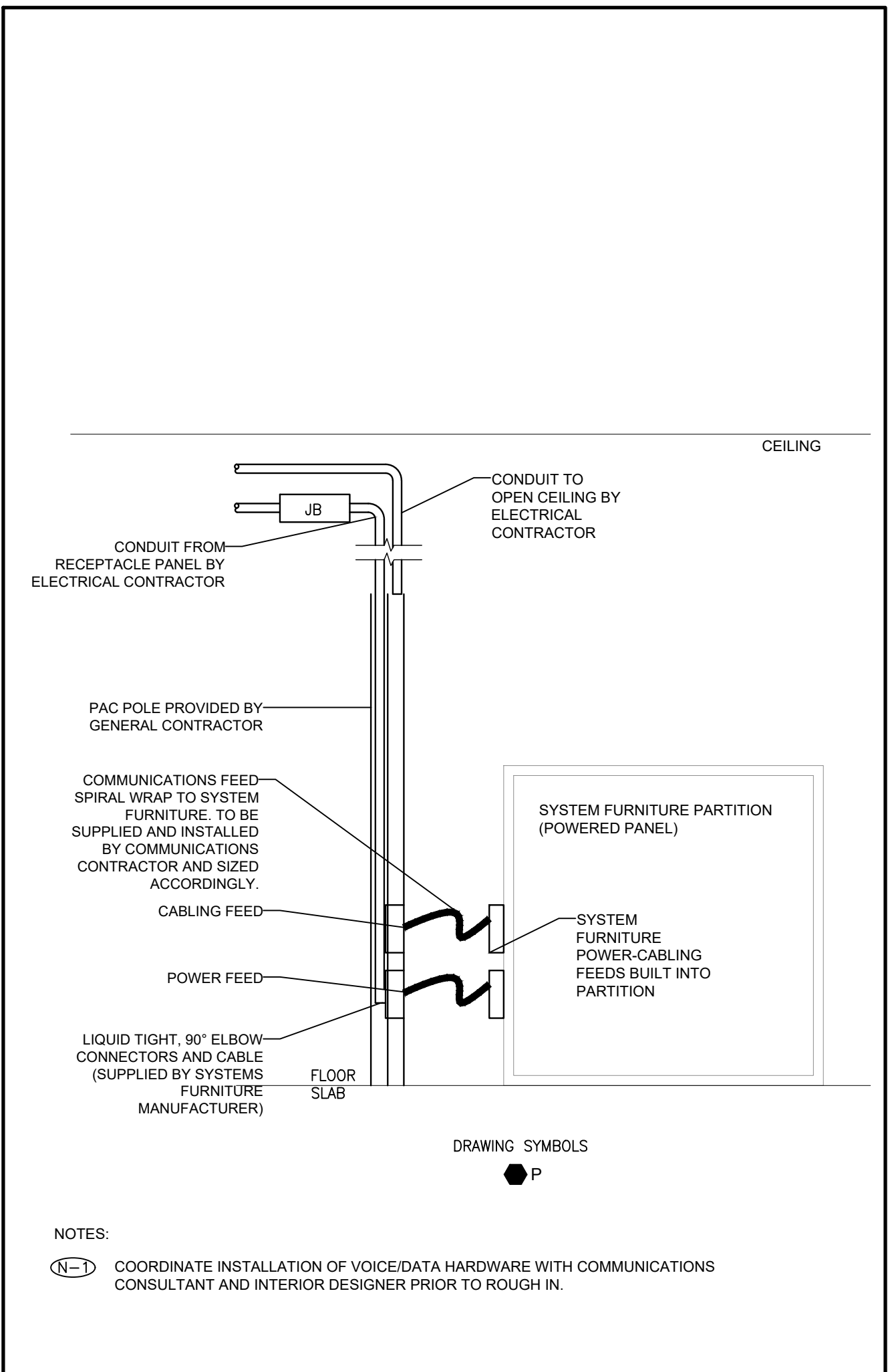
TC-0.2



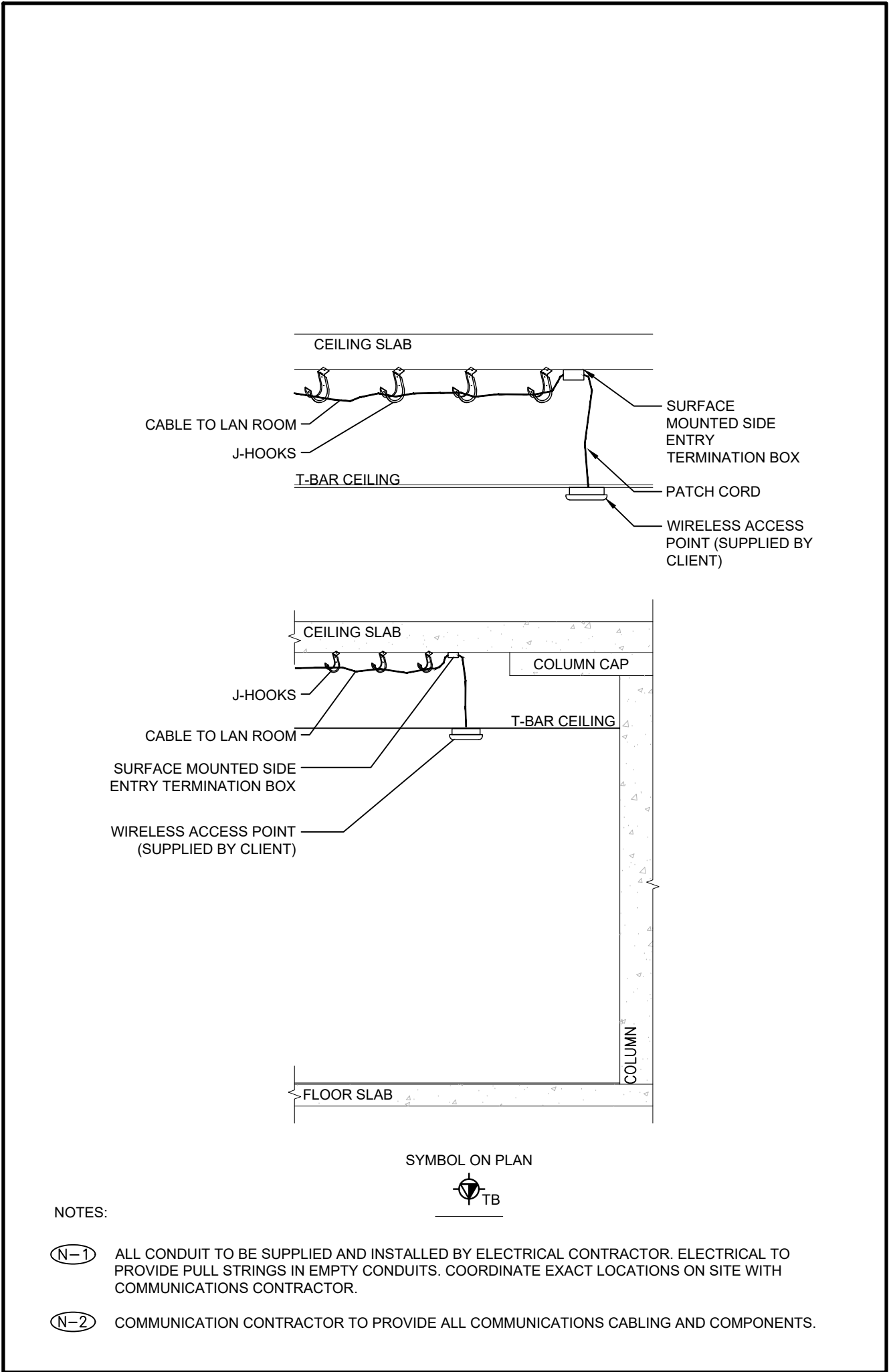
3 TC-02 TYPICAL COMMUNICATIONS CABLE WALL ROUTING DETAIL - ACCESSIBLE CEILING
SCALE: N.T.S.



4 TC-02 DUAL J-HOOK WITH PROPER COILED SLACK
SCALE: N.T.S.



1 TC-02 PAC POLE SYSTEM FURNITURE FEED
SCALE: N.T.S.



2 TC-02 WIRELESS ACCESS POINT ROUTING AND TERMINATION DETAIL - ACCESSIBLE CEILING
SCALE: N.T.S.

Zeidler Architecture

300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

NOTE

PROJECT CONTACT

NAME: Joshua Blizzard
TEL: 647-289-8476
EMAIL: joshua.blizzard@smithandandersen.com

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

6.	ISSUED FOR CONSTRUCTION2026.05.22
5.	RE-ISSUED FOR TENDER2026.02.24
4.	ISSUED FOR TENDER2026.01.16
3.	ISSUED FOR 100% REVIEW2025.11.14
2.	ISSUED FOR 95% REVIEW2025.06.13
1.	ISSUED FOR 60% REVIEW2025.06.13
NO.	ISSUED/REVISIONDATE



Smith + Andersen

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

PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

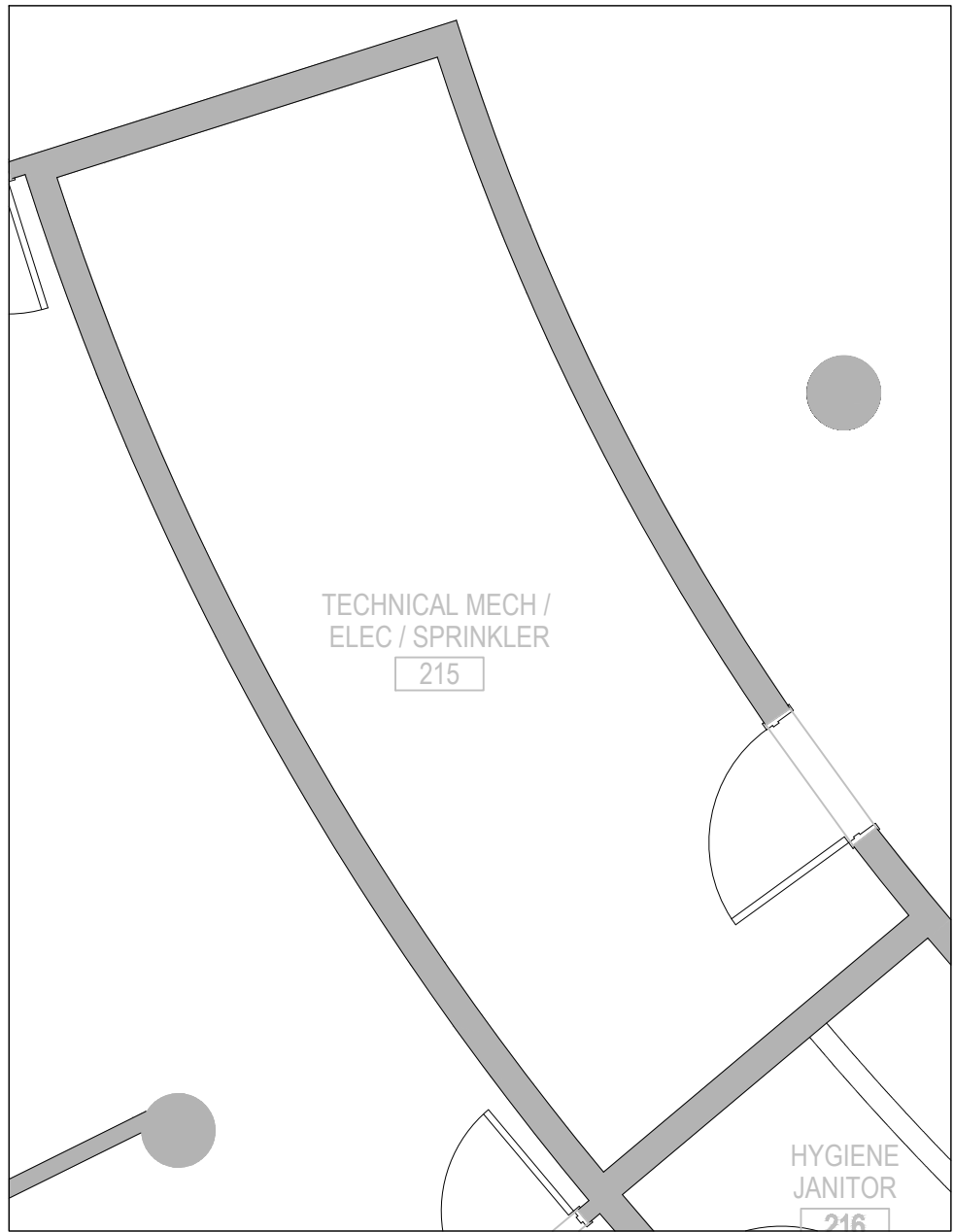
TITLE

COMMUNICATIONS
TELECOM ROOM DETAILS

PROJECT NO.14008-025-D
DRAWNCE
CHECKEDJB

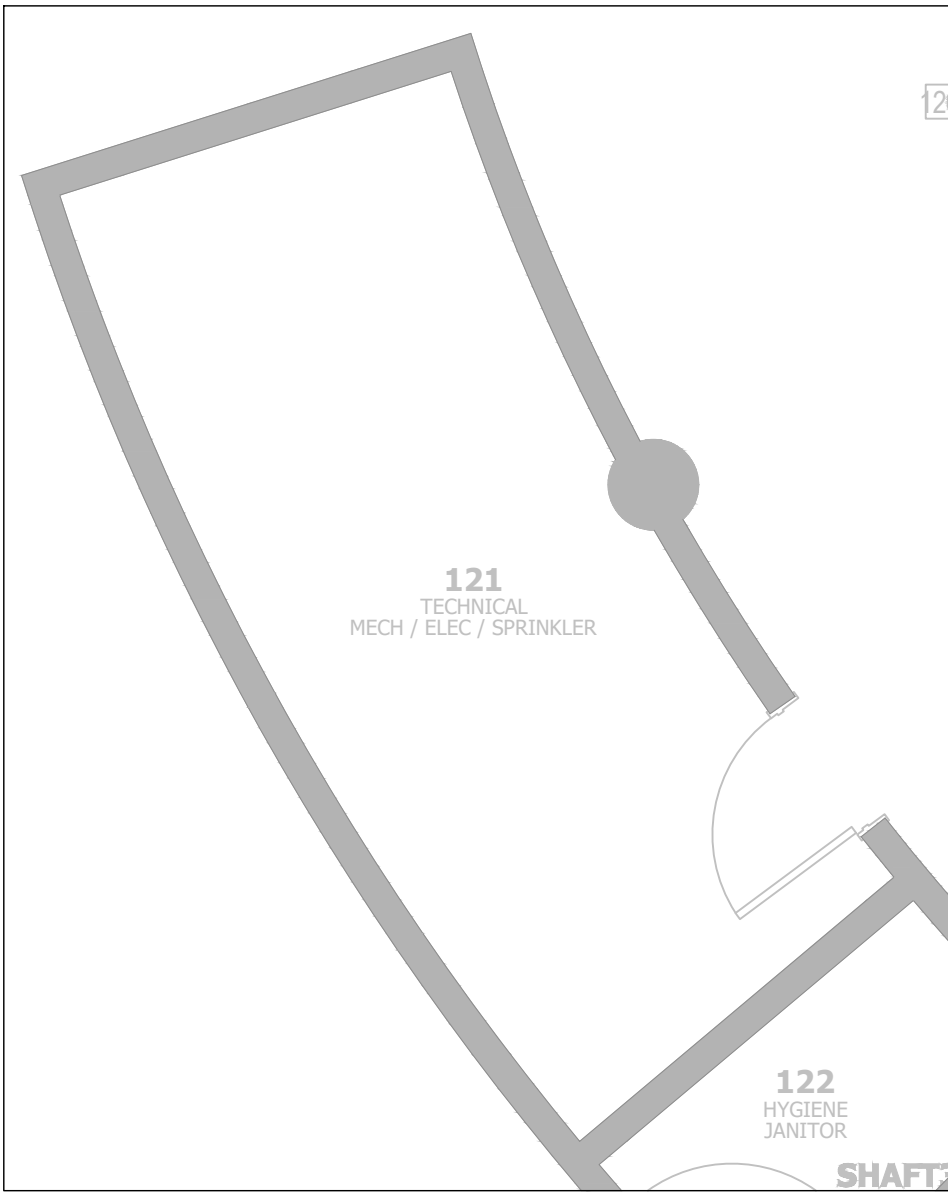
DRAWING NO. SCALE

TC-0.3



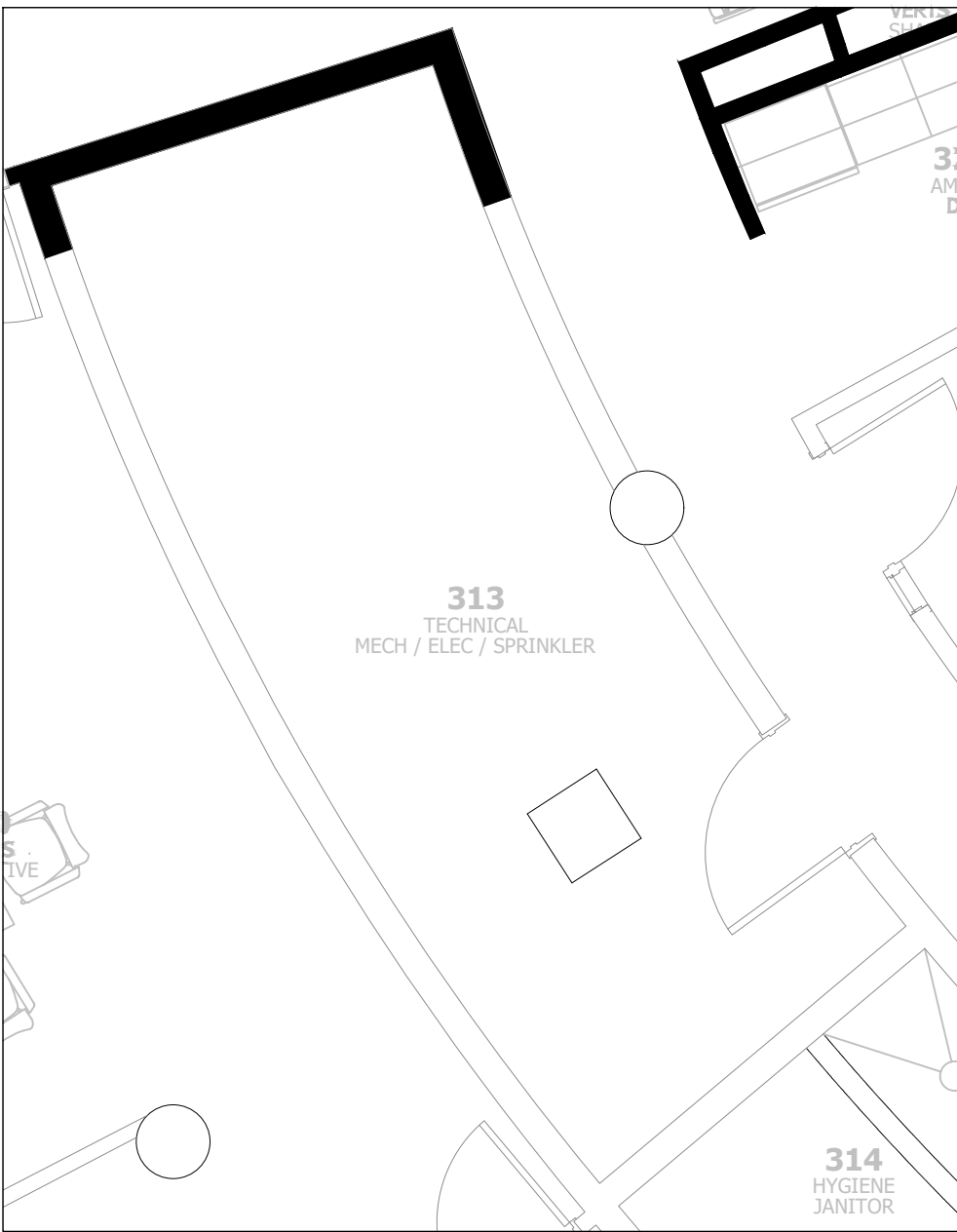
- NOTES:
- N-1 EXISTING LAN ROOM, BACKBOARDS, CABINETS, RACKS, ETC. TO REMAIN.
 - N-2 ALL 2ND FLOOR HORIZONTAL CABLING TO TERMINATE IN EXISTING LAN ROOM. COMMUNICATIONS CONTRACTOR TO UTILIZE EXISTING PATHWAYS.

3 EXISTING 2ND FLOOR LAN ROOM PLAN DETAIL
SCALE: N.T.S.



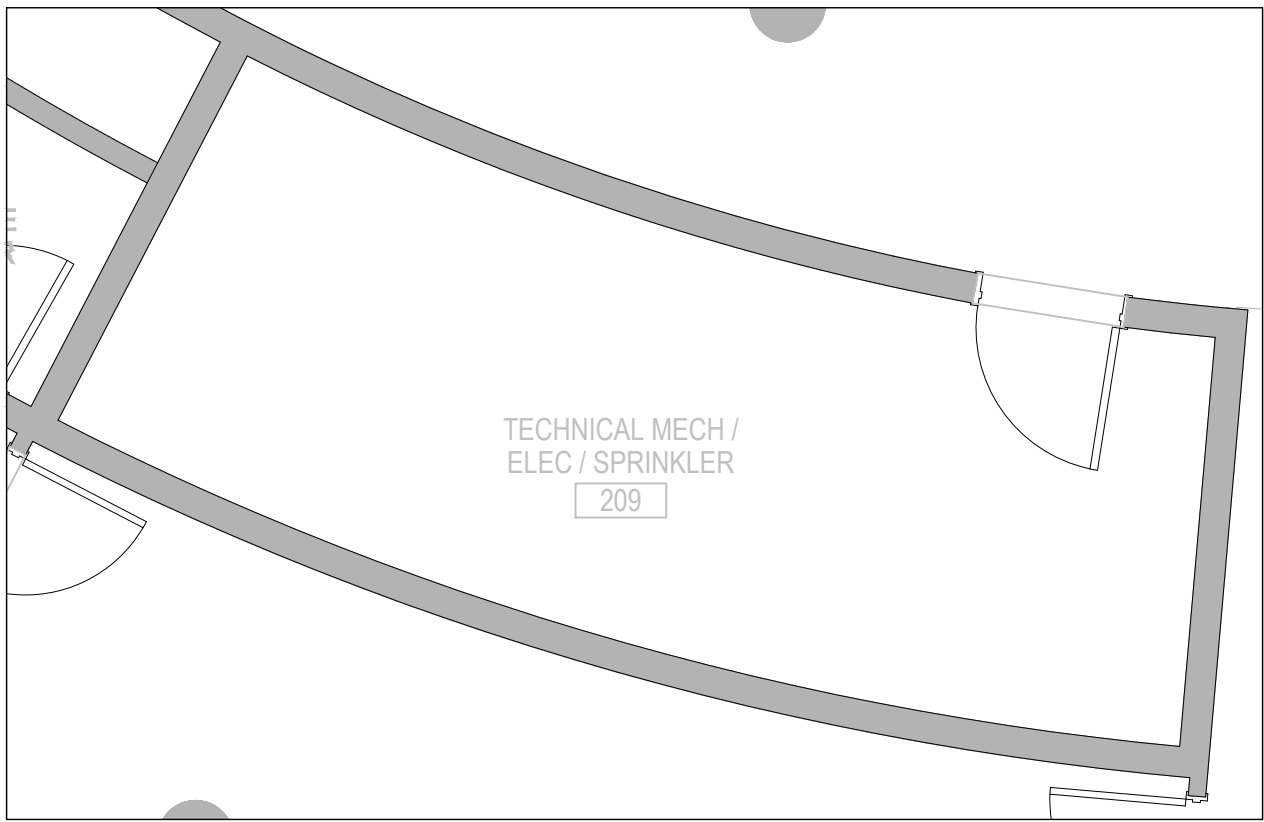
- NOTES:
- N-1 EXISTING LAN ROOM, BACKBOARDS, CABINETS, RACKS, ETC. TO REMAIN.
 - N-2 ALL 1ST FLOOR HORIZONTAL CABLING TO TERMINATE IN EXISTING LAN ROOM. COMMUNICATIONS CONTRACTOR TO UTILIZE EXISTING PATHWAYS.

1 EXISTING 1ST FLOOR LAN ROOM PLAN DETAIL
SCALE: N.T.S.



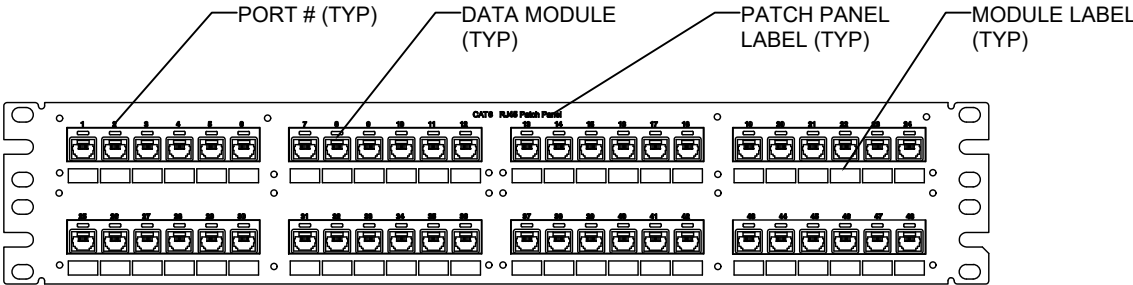
- NOTES:
- N-1 EXISTING LAN ROOM, BACKBOARDS, CABINETS, RACKS, ETC. TO REMAIN.
 - N-2 ALL 3RD FLOOR HORIZONTAL CABLING TO TERMINATE IN EXISTING LAN ROOM. COMMUNICATIONS CONTRACTOR TO UTILIZE EXISTING PATHWAYS.

4 EXISTING 3RD FLOOR LAN ROOM PLAN DETAIL
SCALE: N.T.S.



- NOTES:
- N-1 EXISTING LAN ROOM, BACKBOARDS, CABINETS, RACKS, ETC. TO REMAIN.
 - N-2 ALL 2ND FLOOR HORIZONTAL CABLING TO TERMINATE IN EXISTING LAN ROOM. COMMUNICATIONS CONTRACTOR TO UTILIZE EXISTING PATHWAYS.

2 EXISTING 2ND FLOOR LAN ROOM PLAN DETAIL
SCALE: N.T.S.



- NOTES:
- N-1 HORIZONTAL CABLE LABELING SCHEDULE TO FOLLOW ANSI/TIA-606-[LATEST EDITION]
 - *ADMINISTRATION STANDARD FOR TELECOMMUNICATIONS AND AS PER OWNER'S PREFERRED LABELING SCHEME. REFER TO SPECIFICATIONS FOR MORE INFORMATION

6 TYPICAL 2U-48 PORT MODULAR PATCH PANEL DETAIL
SCALE: N.T.S.



300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

NOTE

PROJECT CONTACT

NAME: Joshua Blizzard

TEL: 647-289-8476

EMAIL: joshua.blizzard@smithandandersen.com

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

6.	ISSUED FOR CONSTRUCTION	2026.05.22
5.	RE-ISSUED FOR TENDER	2026.02.24
4.	ISSUED FOR TENDER	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 95% REVIEW	2025.06.13
1.	ISSUED FOR 60% REVIEW	2025.06.13
NO.	ISSUED/REVISION	DATE



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

PROJECT
YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

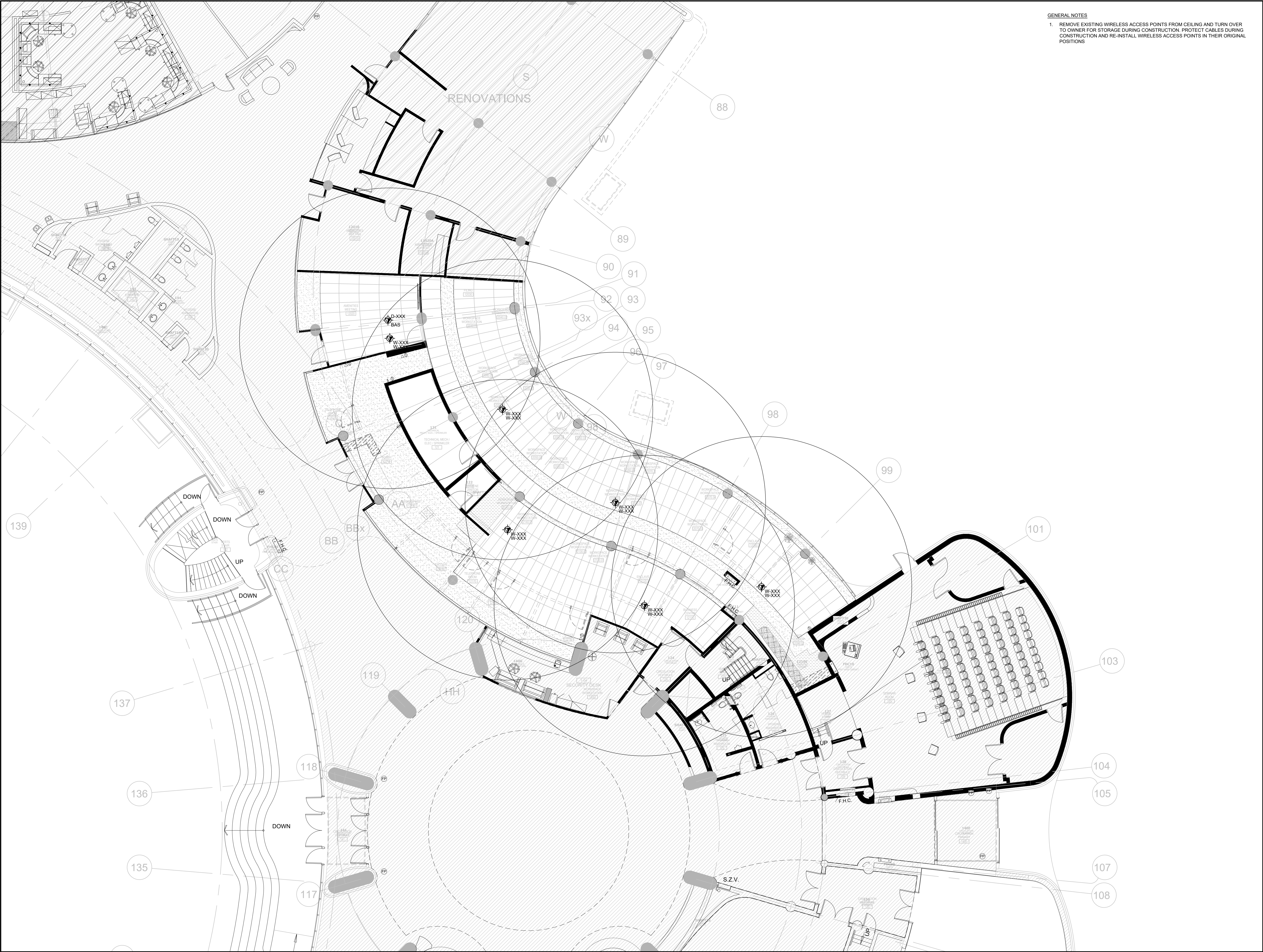
TITLE

1ST FLOOR COMMUNICATIONS LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-D	CE	JB

DRAWING NO.	SCALE
TO 1.1	1:100

TC-1.1



GENERAL NOTES
1. REMOVE EXISTING WIRELESS ACCESS POINTS FROM CEILING AND TURN OVER TO OWNER FOR STORAGE DURING CONSTRUCTION. PROTECT CABLES DURING CONSTRUCTION AND RE-INSTALL WIRELESS ACCESS POINTS IN THEIR ORIGINAL POSITIONS



Zeidler Architecture

300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

NOTE

PROJECT CONTACT

NAME:	Joshua Blizzard
TEL:	647-289-8476
EMAIL:	joshua.blizzard@smithandandersen.com

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

6.	ISSUED FOR CONSTRUCTION 2026.05.22
5.	RE-ISSUED FOR TENDER 2026.02.24
4.	ISSUED FOR TENDER 2026.01.16
3.	ISSUED FOR 100% REVIEW 2025.11.14
2.	ISSUED FOR 95% REVIEW 2025.06.13
1.	ISSUED FOR 60% REVIEW 2025.06.13
NO.	ISSUED/REVISION DATE



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

PROJECT
YORK REGION
MUNICIPALITY CENTRE

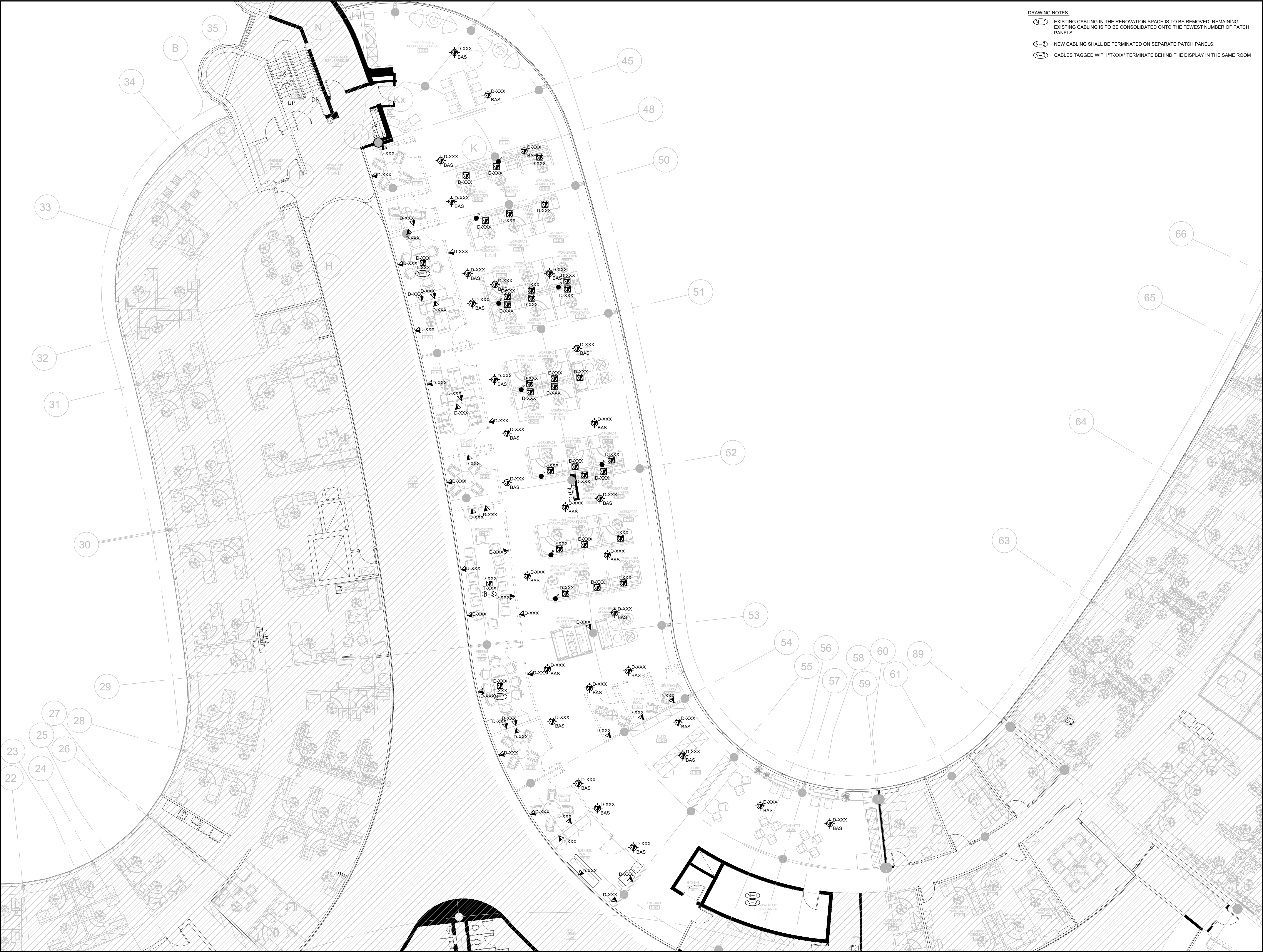
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
1ST FLOOR WIRELESS
ACCESS POINT PLAN

PROJECT NO.	DRAWN	CHECKED
14008-025-D	CE	JB

DRAWING NO.	SCALE
-------------	-------

TC-1.2



DRAWING NOTES:
(N-1) EXISTING CABLING IN THE RENOVATION SPACE IS TO BE REMOVED. REMAINING EXISTING CABLING IS TO BE CONSOLIDATED ONTO THE FEWEST NUMBER OF PATCH PANELS.
(N-2) NEW CABLING SHALL BE TERMINATED ON SEPARATE PATCH PANELS.
(N-3) CABLES TAGGED WITH "T-XXX" TERMINATE BEHIND THE DISPLAY IN THE SAME ROOM



Zeidler Architecture

300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

NOTE

PROJECT CONTACT

NAME:	Joshua Blizzard
TEL:	647-289-8476
EMAIL:	joshua.blizzard@smithandandersen.com

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

6.	ISSUED FOR CONSTRUCTION	2026.05.22
5.	RE-ISSUED FOR TENDER	2026.02.24
4.	ISSUED FOR TENDER	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 95% REVIEW	2025.06.13
1.	ISSUED FOR 60% REVIEW	2025.06.13
NO.	ISSUED/REVISION	DATE



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

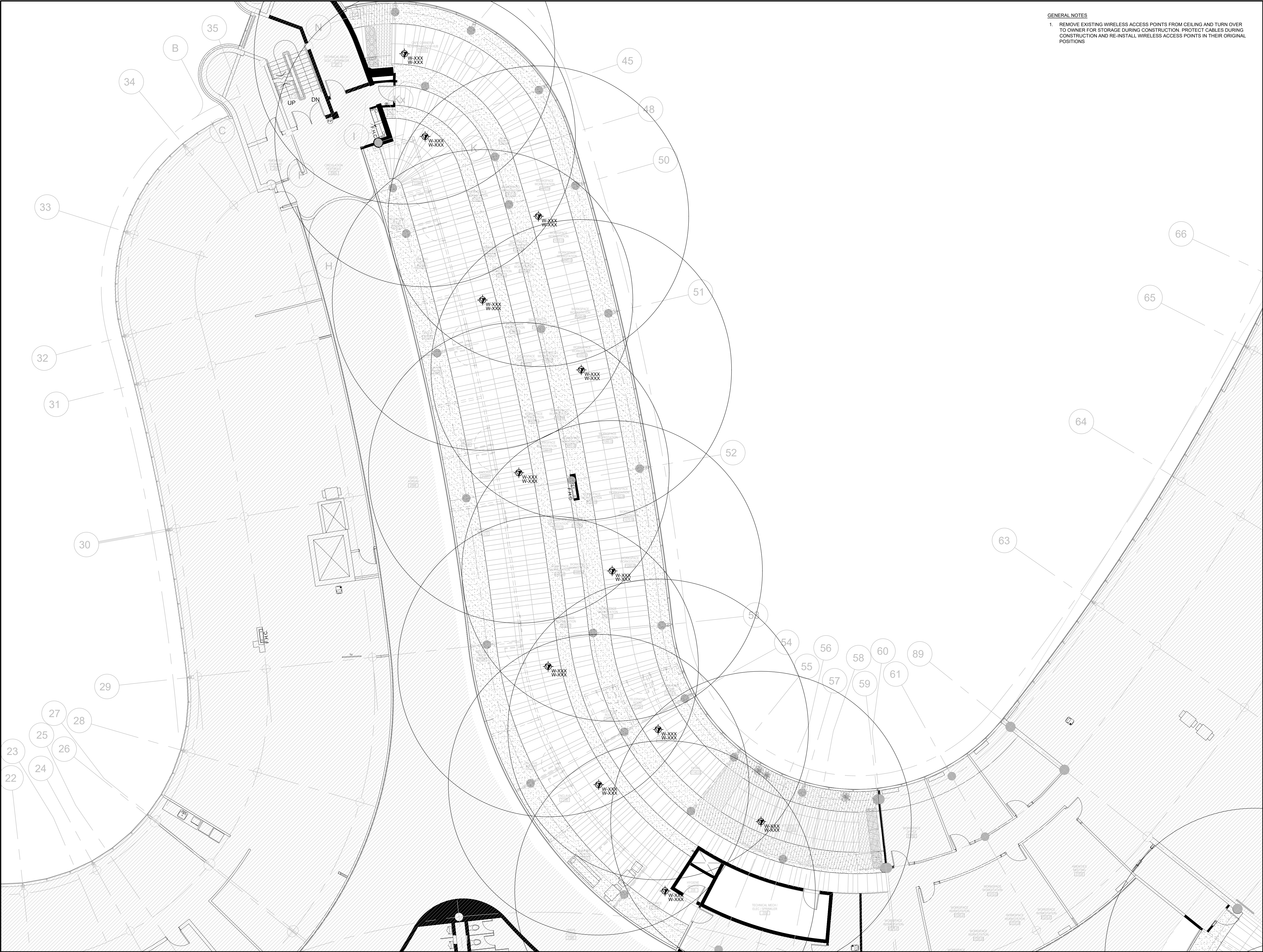
PROJECT
YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
2ND FLOOR
COMMUNICATIONS LAYOUT -
SECTION A

PROJECT NO.	DRAWN	CHECKED
14008-025-D	CE	JB

DRAWING NO.	SCALE
TC-2.1A	1:100



GENERAL NOTES
1. REMOVE EXISTING WIRELESS ACCESS POINTS FROM CEILING AND TURN OVER TO OWNER FOR STORAGE DURING CONSTRUCTION. PROTECT CABLES DURING CONSTRUCTION AND RE-INSTALL WIRELESS ACCESS POINTS IN THEIR ORIGINAL POSITIONS



Zeidler Architecture

300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

NOTE

PROJECT CONTACT

NAME:	Joshua Blizzard
TEL:	647-289-8476
EMAIL:	joshua.blizzard@smithandandersen.com

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

6.	ISSUED FOR CONSTRUCTION	2026.05.22
5.	RE-ISSUED FOR TENDER	2026.02.24
4.	ISSUED FOR TENDER	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 95% REVIEW	2025.06.13
1.	ISSUED FOR 60% REVIEW	2025.06.13
NO.	ISSUED/REVISION	DATE



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

PROJECT
YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
2ND FLOOR WIRELESS
ACCESS POINT PLAN -
SECTION A

PROJECT NO.	DRAWN	CHECKED
14008-025-D	CE	JB

DRAWING NO.	SCALE
-------------	-------

TC-2.2A



DRAWING NOTES:

N-1 EXISTING CABLING IN THE RENOVATION SPACE IS TO BE REMOVED. REMAINING EXISTING CABLING IS TO BE CONSOLIDATED ONTO THE FEWEST NUMBER OF PATCH PANELS.

N-2 NEW CABLING SHALL BE TERMINATED ON SEPARATE PATCH PANELS.

N-3 CABLES TAGGED WITH "T-XXX" TERMINATE BEHIND THE DISPLAY IN THE SAME ROOM



Zeidler Architecture

300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

NOTE

PROJECT CONTACT

NAME:	Joshua Blizzard
TEL:	647-289-8476
EMAIL:	joshua.blizzard@smithandandersen.com

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

6.	ISSUED FOR CONSTRUCTION	2026.05.22
5.	RE-ISSUED FOR TENDER	2026.02.24
4.	ISSUED FOR TENDER	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 95% REVIEW	2025.06.13
1.	ISSUED FOR 60% REVIEW	2025.06.13
NO.	ISSUED/REVISION	DATE



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

PROJECT
YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
2ND FLOOR
COMMUNICATIONS LAYOUT -
SECTION B

PROJECT NO.	DRAWN	CHECKED
14008-025-D	CE	JB

DRAWING NO.	SCALE
TC-2.1B	1:100



GENERAL NOTES

1. REMOVE EXISTING WIRELESS ACCESS POINTS FROM CEILING AND TURN OVER TO OWNER FOR STORAGE DURING CONSTRUCTION. PROTECT CABLES DURING CONSTRUCTION AND RE-INSTALL WIRELESS ACCESS POINTS IN THEIR ORIGINAL POSITIONS



Zeidler Architecture

300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

NOTE

PROJECT CONTACT

NAME:	Joshua Blizzard
TEL:	647-289-8476
EMAIL:	joshua.blizzard@smithandandersen.com

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

6.	ISSUED FOR CONSTRUCTION	2026.05.22
5.	RE-ISSUED FOR TENDER	2026.02.24
4.	ISSUED FOR TENDER	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 95% REVIEW	2025.06.13
1.	ISSUED FOR 60% REVIEW	2025.06.13
NO.	ISSUED/REVISION	DATE



Smith + Andersen

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

PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

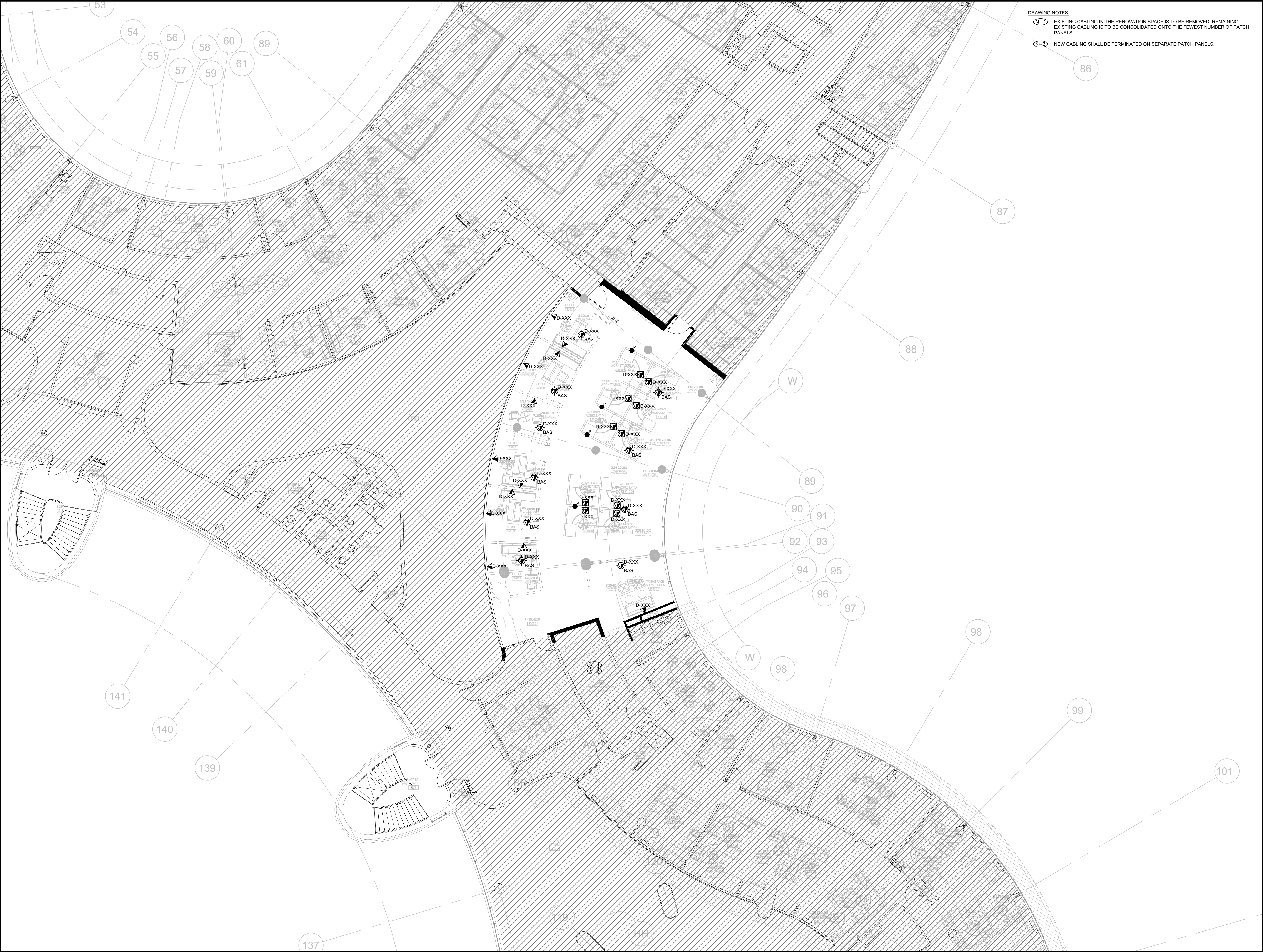
TITLE

2ND FLOOR WIRELESS
ACCESS POINT PLAN -
SECTION B

PROJECT NO.	DRAWN	CHECKED
14008-025-D	CE	JB

DRAWING NO.	SCALE
-------------	-------

TC-2.2B



DRAWING NOTES:
(N-1) EXISTING CABLING IN THE RENOVATION SPACE IS TO BE REMOVED, REMAINING EXISTING CABLING IS TO BE CONSOLIDATED ONTO THE FEWEST NUMBER OF PATCH PANELS.
(N-2) NEW CABLING SHALL BE TERMINATED ON SEPARATE PATCH PANELS.



Zeidler Architecture

300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

NOTE

PROJECT CONTACT

NAME:	Joshua Blizzard
TEL:	647-289-8476
EMAIL:	joshua.blizzard@smithandandersen.com

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

6.	ISSUED FOR CONSTRUCTION	2026.05.22
5.	RE-ISSUED FOR TENDER	2026.02.24
4.	ISSUED FOR TENDER	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 95% REVIEW	2025.06.13
1.	ISSUED FOR 60% REVIEW	2025.06.13
NO.	ISSUED/REVISION	DATE



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

PROJECT
YORK REGION
MUNICIPALITY CENTRE

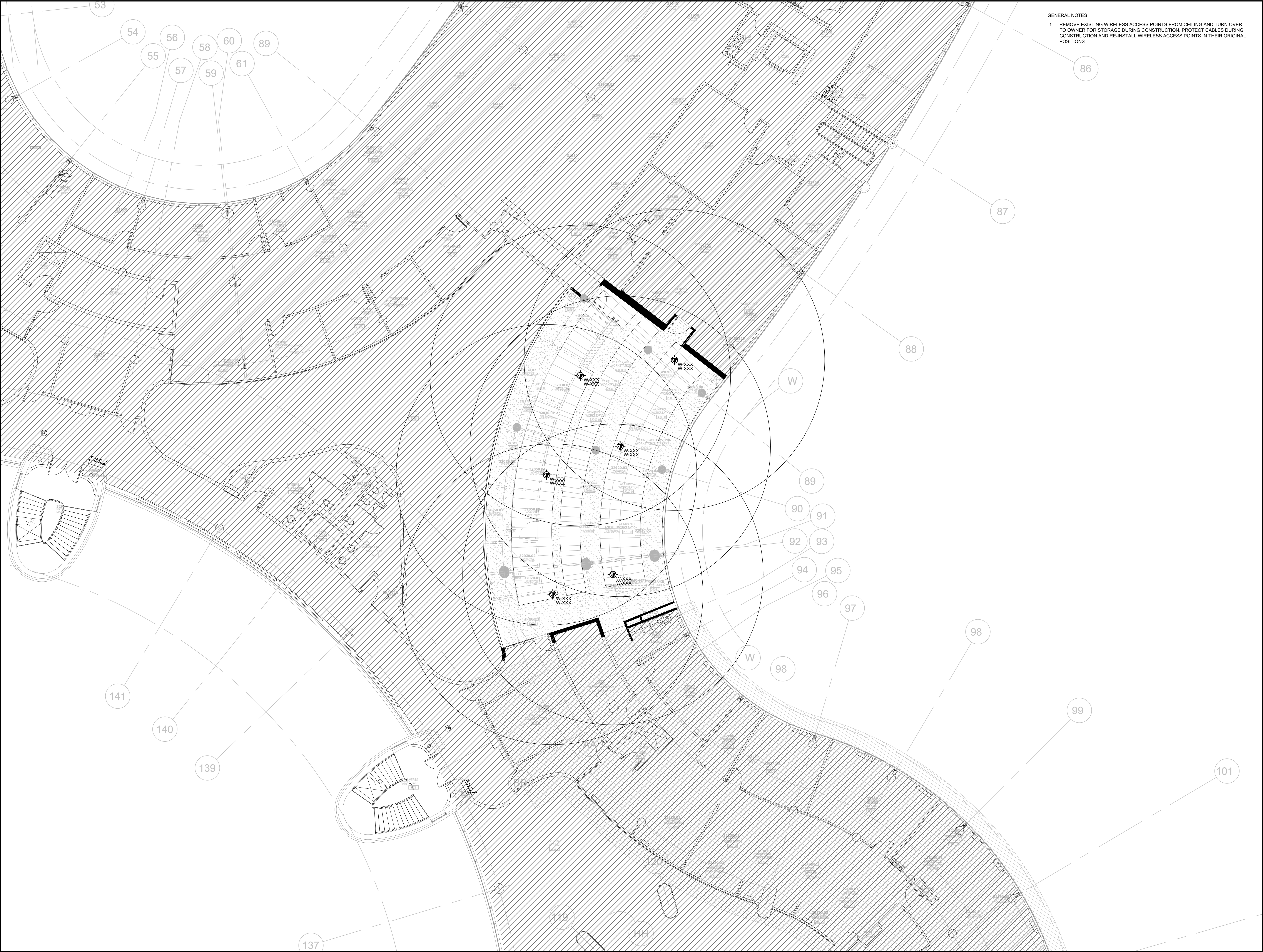
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
3RD FLOOR
COMMUNICATIONS LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-D	CE	JB

DRAWING NO. SCALE

TC-3.1



GENERAL NOTES
1. REMOVE EXISTING WIRELESS ACCESS POINTS FROM CEILING AND TURN OVER TO OWNER FOR STORAGE DURING CONSTRUCTION. PROTECT CABLES DURING CONSTRUCTION AND RE-INSTALL WIRELESS ACCESS POINTS IN THEIR ORIGINAL POSITIONS



Zeidler Architecture

300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

NOTE

PROJECT CONTACT

NAME:	Joshua Blizzard
TEL:	647-289-8476
EMAIL:	joshua.blizzard@smithandandersen.com

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

6.	ISSUED FOR CONSTRUCTION	2026.05.22
5.	RE-ISSUED FOR TENDER	2026.02.24
4.	ISSUED FOR TENDER	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 95% REVIEW	2025.06.13
1.	ISSUED FOR 60% REVIEW	2025.06.13
NO.	ISSUED/REVISION	DATE



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

PROJECT
YORK REGION
MUNICIPALITY CENTRE

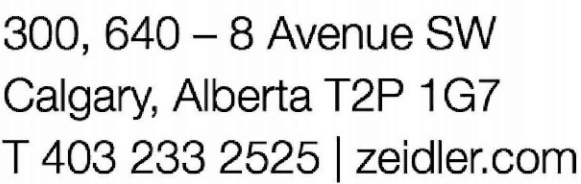
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
3RD FLOOR WIRELESS
ACCESS POINT PLAN

PROJECT NO.	DRAWN	CHECKED
14008-025-D	CE	JB

DRAWING NO.	SCALE
-------------	-------

TC-3.2



NOTE

3 DIVISION OF RESPONSIBILITY

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH OTHER CONSULTANT'S DRAWINGS AND SPECIFICATION. ANY DISCREPANCIES OR CONFLICT BETWEEN CONSULTANT'S DRAWINGS FOR A/V SCOPE, SHALL BE REPORTED TO S-HA IMMEDIATELY FOR CLARIFICATION.
2. ALL EQUIPMENT AND CABLEING HAVE BEEN SHOWN FOR DIAGRAMATIC PURPOSES ONLY. CONTRACTOR IS TO PROVIDE SHOP DRAWINGS FOR ALL HARDWARE, FIXTURES AND EQUIPMENT, FOR CONSULTANT'S APPROVAL PRIOR TO PURCHASE.
3. ALL DEVICE LOCATIONS ARE SCHEMATIC ONLY. EXACT LOCATIONS SHOULD BE LOCATED USING ARCHITECTURAL OR INTERIOR DESIGN DRAWINGS. IF LOCATION IS UN-CLEAR A REQUEST FOR INFORMATION SHOULD BE ISSUED.
4. CONTRACTOR TO ENSURE ALL WORK INSTALLATIONS ARE IN COMPLIANCE WITH ALL AUTHORITIES HAVING JURISDICTION.
5. CONTRACTOR MUST REVIEW SITE AND ENSURE ALL AV WORK WITHIN EXTENT IS INCLUDED IN THE AV CONTRACT.
6. CARE AND ATTENTION SHALL BE MADE TO ALL DRAWING NOTES AND ITEMS INCLUDED WITHIN SPECIFICATION FOR INCLUSION IN SCOPE OF WORK. QUESTIONS OR CONCERNS SHALL BE REPORTED TO CONSULTANT BY THE BIDDER PRIOR TO AWARD FOR TENDER. OTHERWISE, SUCCESSFUL BIDDER ASSUMES ALL RESPONSIBILITY FOR INCLUDING ALL EQUIPMENT AND PROVIDING AS STATED WITHIN DRAWING AND SPECIFICATION PACKAGE IN SCOPE OF WORK.
7. ALL EQUIPMENT INSTALLATIONS SHALL ADHERE TO EXACT MANUFACTURER'S SPECIFICATIONS AND REQUIREMENTS. ANY INSTALLATIONS NOT MEETING CORRECT INSTALLATION METHODS AS OUTLINED BY THE MANUFACTURER SHALL BE RECTIFIED TO OPERATE AS INTENDED AT THE EXPENSE OF THE CONTRACTOR.
8. CONTRACTOR TO COORDINATE ON SITE WITH OTHER TRADES FOR EXACT LOCATION AND MOUNTING HEIGHTS OF EQUIPED BACKBOXES AND RECEPTACLES FOR DISPLAYS, PROJECTORS, SPEAKERS AND OTHER AV EQUIPMENT. ALL RECEPTABLES SHALL BE CONCEALED BEHIND EQUIPMENT.
9. ALL EQUIPMENT MUST BE SECURELY FASTENED AND INSTALLED TO SUPPORT WEIGHT, USER FUNCTION AND OPERATION. SCREENS SHALL BE ANCHORED TO STUDS AND SUPPORTED BY THREADED RODS AND CHAIN LINKS. PROJECTOR POLE MOUNTS AND DISPLAYS SHALL ALSO BE ANCHORED TO STUDS, AS REQUIRED TO SUPPORT EQUIPMENT FUNCTION. CONTRACTOR TO WARRANTY INSTALLATION FROM ANY IMPROPER INSTALLATION WITH NO EXPENSE TO THE USER.
10. AV CONTRACTOR SHALL INCLUDE FOR ALL MISCELLANEOUS CONNECTORS, SIGNAL CONVERTERS, SIGNAL REPEATERS, EXPANSION MODULES, POLE EXTENSIONS, SHELVEING, MOUNTING HARDWARE ETC. THAT IS REQUIRED TO BE PROVIDED TO SUPPORT THE SYSTEM FUNCTIONALITY AS WAS INTENDED. CONTRACTOR SHALL PROVIDE WITH NO DEGRADATION IN QUALITY AND PERFORMANCE. ANY CONCERNS WITH RESPECT TO EQUIPMENT NOT INCLUDED WITHIN THE SCOPE OF WORK SHALL BE REPORTED TO THE CONSULTANT PRIOR TO TENDER CLOSE FOR INCLUSION. FAILURE TO DO SO WILL BE AT THE EXPENSE OF THE BIDDER/SUCCESSFUL CONTRACTOR DURING CONSTRUCTION AND EXTRAS WILL NOT BE TOLERATED.
11. REVIEW ALL PROJECT RELATED ARCHITECTURAL, MECHANICAL, ELECTRICAL, COMMUNICATIONS AND SECURITY DRAWINGS AND SPECIFICATIONS, DISCERN AND COORDINATE ALL OVERLAPPING WORK WITH AUDIOVISUAL SYSTEMS TO AVOID COLLISIONS AND CONFLICTS OF DEVICES.
12. DEVICES SHALL NOT BE INSTALLED IN WALL AREAS THAT ARE DESIGNATED TO HAVE MARKER BOARD, FABRIC PANELS, OR ACCENT FINISHES/DETAIL UNLESS INDICATED SPECIFICALLY ON AN ELEVATION DRAWING.
13. DEVICES SHALL NOT BE INSTALLED ABOVE ANY FURNITURE -- AND SHALL BE LOCATED WHERE THERE IS ADEQUATE ACCESS FOR USE UNLESS INDICATED SPECIFICALLY ON AN ELEVATED DRAWING.
14. INFORM THE ENGINEER'S REPRESENTATIVE AND GC OF ALL DEVICE AND WORK CONFLICTS PRIOR TO INSTALLATION. OBTAIN RESOLUTION TO DEVICE AND FURNITURE CONFLICTS FROM THE ENGINEER'S REPRESENTATIVE PRIOR TO INSTALLATION.

4 GENERAL NOTES – AUDIOVISUAL BIDDER INFORMATION
AV000

1
AV000

1100 - 100 Sheppard Ave. East, Toronto On, M2N 6N5

YORK REGION
MUNICIPALITY CENTRE

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

AV DRAWING LIST & NOTES

PROJECT NO.	DRAWN	CHECKED
14008-024-AV	CE	PG

DRAWING NO.	SCALE
	N.T.S

AV000

AV COORDINATION MATRIX														
AUDIOVISUAL				ELECTRICAL								COMMUNICATION	MECHANICAL	GENERAL
DEVICE DETAILS				REQUIREMENTS						RECEPTACLES		LAN DROPS FOR OWNER NETWORK	HEAT LOAD UNIT HEAT [BTU]	NOTES
SYMBOL NAME	SYMBOL	ID	MOUNTING HEIGHT (TO CENTRE LINE)	AV BACKBOX/MUDRING SIZE	BACKBOX/MUDRING MOUNTING HEIGHT	VOLTAGE [V]	CURRENT [A]	UNIT POWER [W]	GROUND TYPE	TYPE	QUANTITY			
55" WALL MOUNT FLAT PANEL DISPLAY		AVD1	COORDINATE ON SITE WITH OWNER	(1)2 GANG AV MUDRING	COORDINATE ON SITE WITH OWNER	120	1	120	NORMAL	5-15R	(1)QUAD	—	410.00	
115" WALL MOUNT FLAT PANEL DISPLAY		AVD2	1955mm AFF	(1)2 GANG AV MUDRING	3085mm AFF	120	7	836	NORMAL	5-15R	(1)QUAD	—	4200.00	SAMSUNG LH115QHFEGBXZA (OFE)
WALL MOUNT PTZ CAMERA		CAM1	2535mm AFF	(1)2 GANG AV MUDRING	2535mm AFF	—	—	—	—	—	—	—	—	
WALL MOUNT PTZ CAMERA		CAM2	ON SECURITY DESK ROOF	—	—	—	—	—	—	—	—	—	—	
WALL MOUNT PTZ CAMERA		CAM3	2800mm AFF	(1)2 GANG AV MUDRING	2800mm AFF	—	—	—	—	—	—	—	—	
AV WALLPLATE		AV1	AT RECEPTACLE HEIGHT	(1)2 GANG AV MUDRING	AT RECEPTACLE HEIGHT	120	1	120	NORMAL	5-15R	(1)DUPLEX	—	410.00	
AV WALLPLATE		AV3	AT RECEPTACLE HEIGHT	(1)2 GANG AV MUDRING	AT RECEPTACLE HEIGHT	120	1	120	NORMAL	5-15R	(1)DUPLEX	—	—	
AV BULKHEAD		BH1	AT RECEPTACLE HEIGHT	(1)JUNCTION, COORDINATE SIZE WITH ELECTRICAL CONTRACTOR	AT RECEPTACLE HEIGHT	120	1	120	NORMAL	5-15R	(1)DUPLEX	—	—	
AV BULKHEAD		BH2	AT RECEPTACLE HEIGHT	(1)JUNCTION, COORDINATE SIZE WITH ELECTRICAL CONTRACTOR	AT RECEPTACLE HEIGHT	120	1	120	NORMAL	5-15R	(1)DUPLEX	—	—	
WIRELESS MIC ANTENNA		ANT	3290mm AFF	(1)1 GANG AV MUDRING	3290mm AFF	—	—	—	—	—	—	—	—	
FLOOR BOX		FB1	AT FINISHED FLOOR	(1)2 GANG AV MUDRING	AT FINISHED FLOOR	120	1	120	NORMAL	5-15R	(1)DUPLEX	—	410.00	
WALL MOUNTED SPEAKERS		S1	2950mm AFF	(1)1 GANG AV MUDRING	2050mm AFF	120	4	550	NORMAL	5-15R	(1)DUPLEX	—	478	STACKED LINE COLUMN ARRAY
FLOOR MOUNTED SUBWOOFER		S2	AT FINISHED FLOOR	(1)1 GANG AV MUDRING	AT FINISHED FLOOR	—	—	—	—	—	—	—	527	
WALL MOUNTED SPEAKERS		S3	2685mm AFF	(1)1 GANG AV MUDRING	2930mm AFF	120	2	275	NORMAL	5-15R	(1)DUPLEX	—	478	
AV RACK		RACK1	AT RECEPTACLE HEIGHT	(1)PULL BOX SIZED TO CONDUIT REQUIREMENTS	AT RECEPTACLE HEIGHT	120	30	3600	NORMAL	5-20R	(2)DUPLEX	(4)NETWORK DROPS	5000	DEDICATED CIRCUITS REQUIRED, WITH ISOLATED GROUND, FIRE ALARM, INTERCONNECTION REQUIRED.
AV RACK		RACK2	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING

2 AV COORDINATION MATRIX
AV001

SYMBOL	DESCRIPTION
	AUDIO VISUAL SYSTEM TAG-## DEVICE IDENTIFICATION NUMBER
RACK-## 	AV EQUIPMENT RACK RACK 'ID' DESIGNATION: 'AV' = FREE STANDING EQUIPMENT RACK. 'CR' = CREDENZA RACK. 'RC' = RACK ON CASTERS.
TAG-## 	WALL MOUNT FLAT PANEL DISPLAY. DISPLAY 'TAG' DESIGNATION: 'FPD' = FLAT PANEL DISPLAY. 'IAD' = INTERACTIVE DISPLAY. 'DS' = DIGITAL SIGNAGE DISPLAY. 'MW' = MEDIA WALL DISPLAY(S). SEE DRAWING FOR QUANTITIES. 'VW' = VIDEO WALL NOTE: 'XX' DENOTES SCREEN SIZE (IN INCHES)
TAG-## XX 	CEILING MOUNT FLAT PANEL DISPLAY. DISPLAY 'TAG' DESIGNATION: 'FMD' = POLE MOUNT FLAT PANEL DISPLAY. 'PDD' = POLE MOUNT DUAL FLAT PANEL DISPLAYS. NOTE: 'XX' DENOTES SCREEN SIZE (IN INCHES)
TAG-## XX 	WALL MOUNT AV INTERFACE. 'TAG' DESIGNATION: 'RSD' = ROOM SCHEDULING DISPLAY. 'MRD' = MEETING ROOM DISPLAY. 'CTL' = TOUCH CONTROL PANEL. NOTE: 'XX' DENOTES SCREEN SIZE (IN INCHES)
TAG-## 	BUTTON CONTROL PANEL BY AUDIOVISUAL CONTRACTOR. 'TAG' DESIGNATION: 'BP' = BUTTON PANEL. 'VC' = VOLUME CONTROL. 'SC' = SCREEN CONTROL (FOR PROJECTION SCREENS).
FB-## 	FLOORBOX CONNECTION FOR TABLETOP CONNECTIVITY.
CAM-## 	WALL MOUNT AV CAMERA.
CAM-## 	CEILING MOUNT AV CAMERA.
PROJ-## 	PROJECTOR.
LIFT-## 	PROJECTOR ON LIFT.
SCR-## XX 	PROJECTION SCREEN. NOTE: 'XX' DENOTES SCREEN SIZE (IN INCHES)
TAG-## 	CEILING RECESSED SPEAKER. 'TAG' DESIGNATION: 'S' = AV SPEAKER. 'POS' = PAGING SPEAKER.
TAG-## 	SURFACE MOUNT SPEAKER. 'TAG' DESIGNATION: 'S' = AV SPEAKER. 'POS' = PAGING SPEAKER. 'SC' = SPEAKER CLUSTER
TAG-## 	WALL MOUNT ANTENNA. 'TAG' DESIGNATION: 'ANT' = MICROPHONE ANTENNA. 'ALS' = ASSISTIVE LISTENING ANTENNA.
TAG-## 	CEILING MOUNT ANTENNA. 'TAG' DESIGNATION: 'ANT' = MICROPHONE ANTENNA. 'ALS' = ASSISTIVE LISTENING ANTENNA.
MIC-## 	CEILING MICROPHONE.
OC-## 	OCCUPANCY SENSORS.
PT-## 	PARTITION SENSORS.
AV-## 	AV MUDRING AV INPUT PLATE. () 1 GANG) () 2 GANG)
AV-## 	AV BACKBOX. () 1 GANG) () 2 GANG) () 3 GANG)
	AV CABLE PULL BOX. SIZE DESIGNATION: '6X6' = 6X6X6 AV CABLE PULL BOX. '12X12' = 12X12X6 AV CABLE PULL BOX.
NOTE: NOT ALL SYMBOLS APPLY, REFER TO FLOOR PLANS AND DRAWINGS. REFER TO AV COORDINATION MATRIX OR AV CONSULTANT DRAWINGS FOR BACKBOX SIZE, MOUNTING HEIGHT, AND ALL INFRASTRUCTURE REQUIREMENTS.	

1 AUDIO-VISUAL LEGEND
AV001



Zeidler Architecture

300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

NOTE

2.	ISSUED FOR CONSTRUCTION	2026.05.22
1.	ISSUED FOR TENDER	2026.01.20
NO.	ISSUED/REVISION	DATE



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

PROJECT
YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

LEGENDS &
COORDINATION MATRIX

PROJECT NO. 14008-024-AV
DRAWN CE
CHECKED PG

DRAWING NO. AV001
SCALE N.T.S

NOTE

2.	ISSUED FOR CONSTRUCTION	2026.05.22
1.	ISSUED FOR TENDER	2026.01.20
NO.	ISSUED/REVISION	DATE



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

PROJECT
YORK REGION
MUNICIPALITY CENTRE

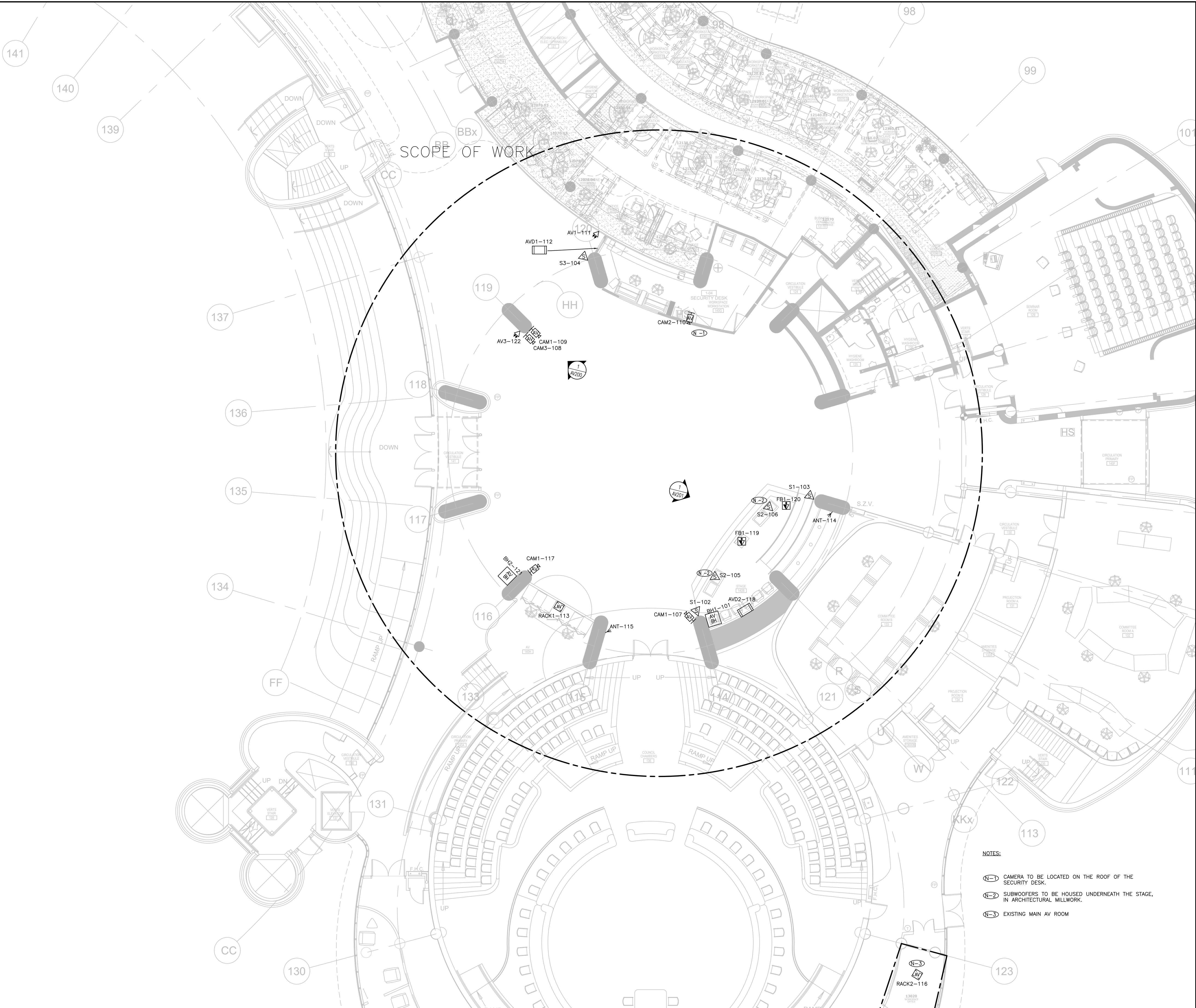
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

GROUND FLOOR AV
DEVICE PLAN

PROJECT NO.	DRAWN	CHECKED
14008-024-AV	CE	PG

DRAWING NO.	SCALE
AV101A	1:100



Zeidler Architecture

300, 640 – 8 Avenue SW
Calgary, Alberta T2P 1G7
T 403 233 2525 | zeidler.com

NOTE

2.	ISSUED FOR CONSTRUCTION	2026.05.22
1.	ISSUED FOR TENDER	2026.01.20
NO.	ISSUED/REVISION	DATE



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

PROJECT
YORK REGION
MUNICIPALITY CENTRE

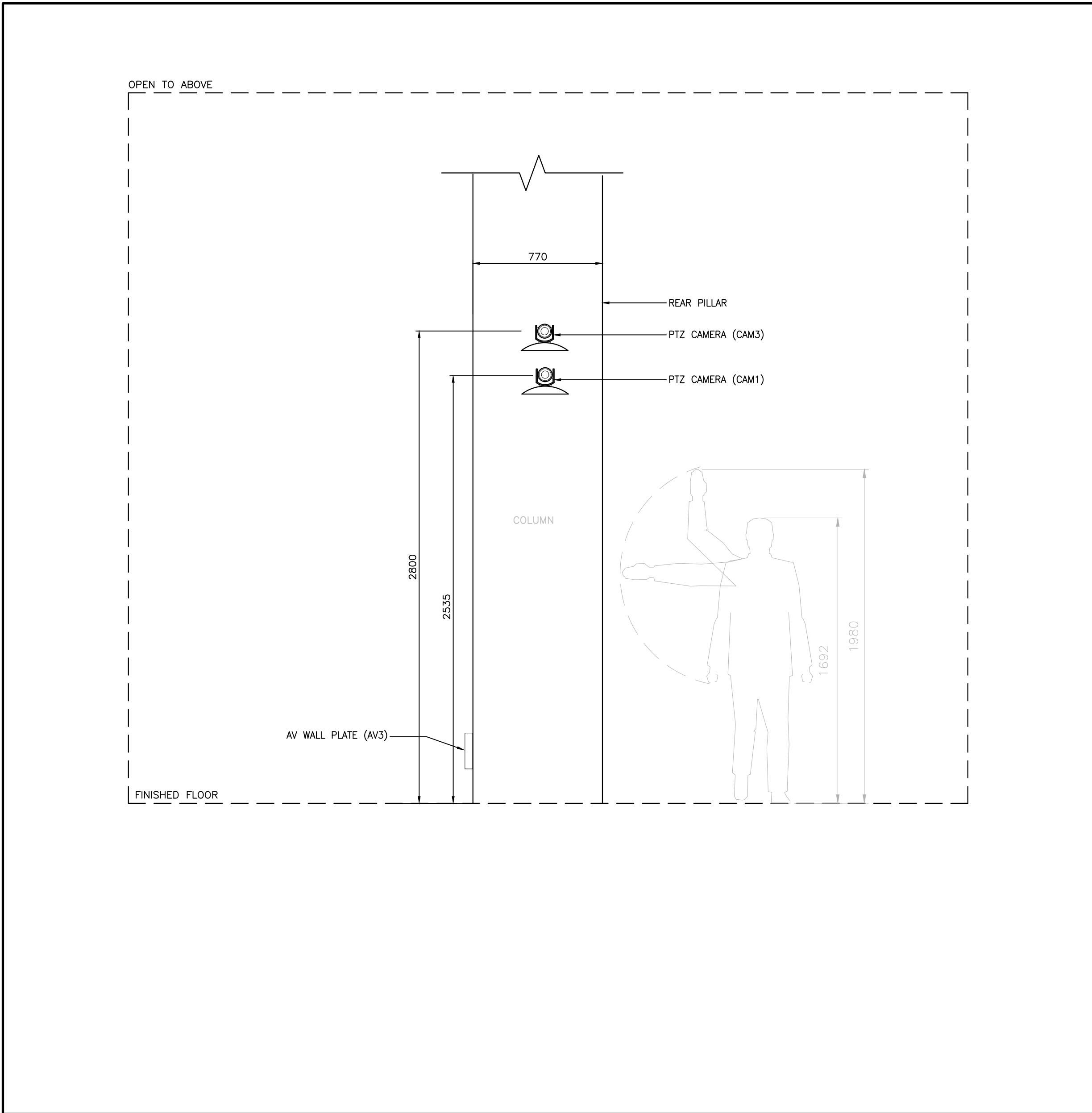
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

AV ELEVATIONS

PROJECT NO.	DRAWN	CHECKED
14008-024-AV	CE	PG

DRAWING NO.	SCALE
AV200	AS SHOWN



1 SOUTH PILLAR – CAMERA ELEVATION
AV200 TYPICAL AV DEVICE ELEVATION

NOTE

2.	ISSUED FOR CONSTRUCTION	2026.05.22
1.	ISSUED FOR TENDER	2026.01.20
NO.	ISSUED/REVISION	DATE



Smith + Andersen

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

PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS

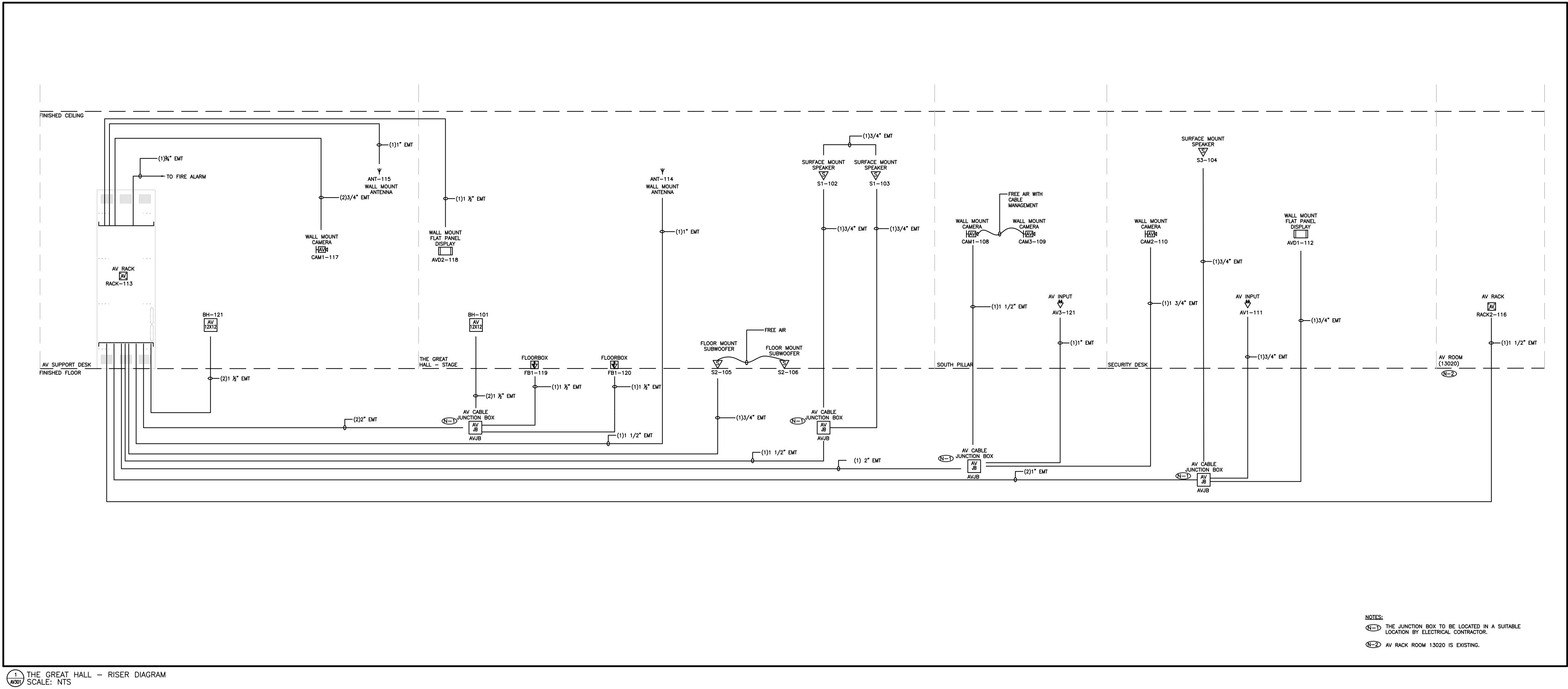
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

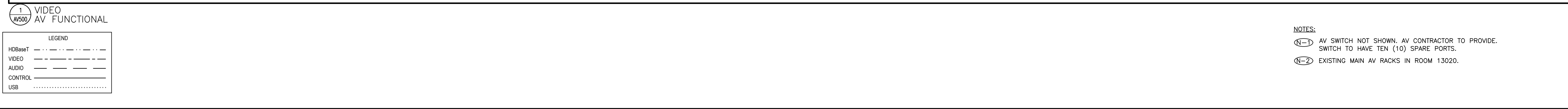
AV RISER DIAGRAMS

PROJECT NO.	DRAWN	CHECKED
14008-024-AV	CE	PG

DRAWING NO.	SCALE
AV301	N.T.S



1 THE GREAT HALL - RISER DIAGRAM
SCALE: NTS



NOTE

2.	ISSUED FOR CONSTRUCTION	2026.05.22
1.	ISSUED FOR TENDER	2026.01.20
NO.	ISSUED/REVISION	DATE



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

PROJECT
YORK REGION
MUNICIPALITY CENTRE

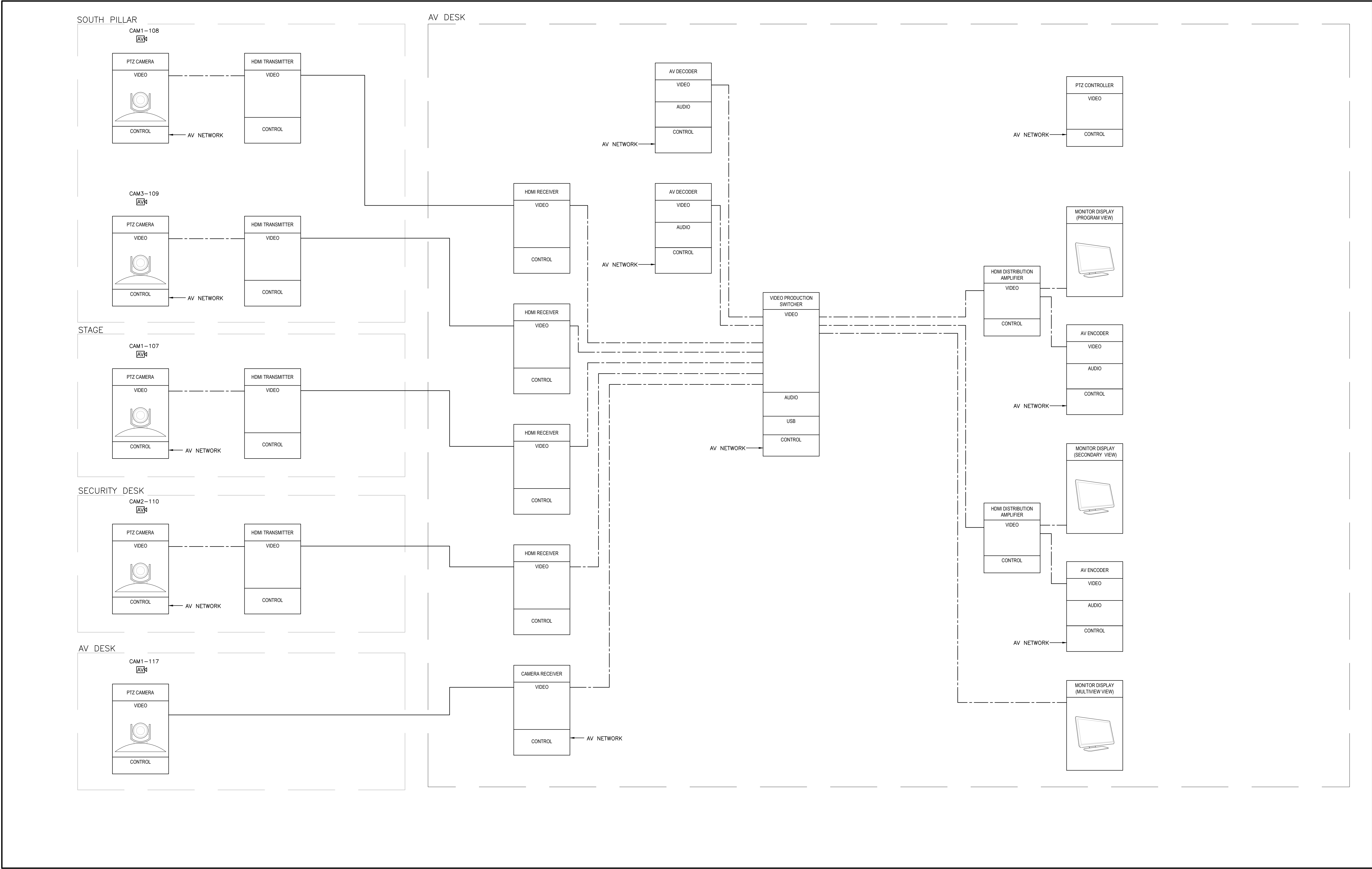
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

AV FUNCTIONALS

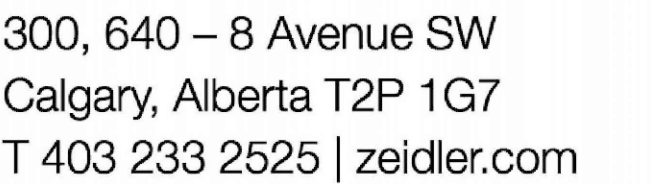
PROJECT NO.	DRAWN	CHECKED
14008-024-AV	CE	PG

DRAWING NO.	SCALE
AV501	N.T.S



1 CAMERA SYSTEMS
AV501 AV FUNCTIONAL

LEGEND	
HDBaseT	-----
VIDEO	-----
AUDIO	-----
CONTROL	-----
USB	-----



NOTE

2.	ISSUED FOR CONSTRUCTION	2026.05.22
1.	ISSUED FOR TENDER	2026.01.20
NO.	ISSUED/REVISION	DATE



Smith + Andersen

1100 - 100 Sheppard Ave. East, Toronto On, M2N 6N5
416 487 8151 f 416 487 9104 smithandandersen.com

PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

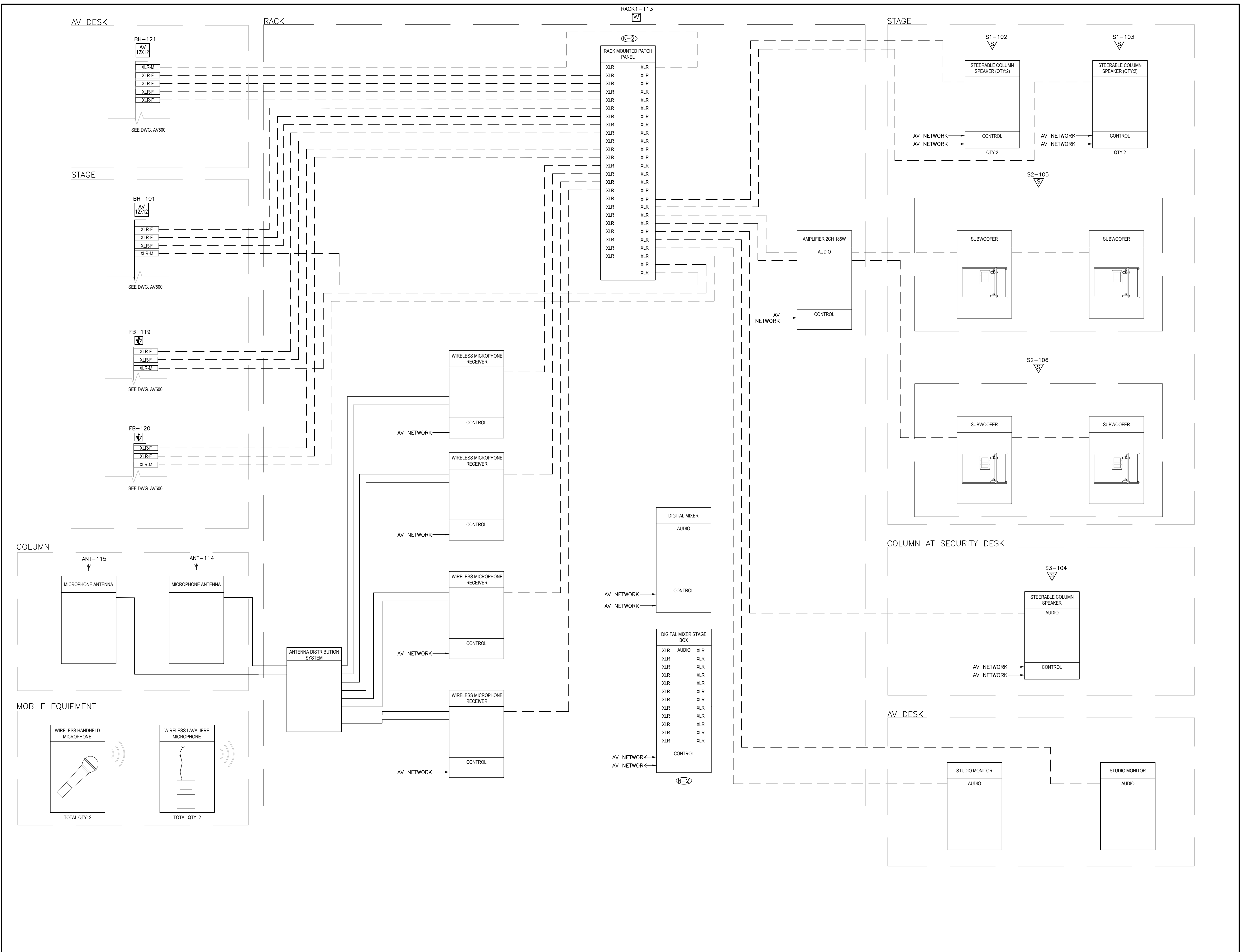
TITLE

AV FUNCTIONALS

PROJECT NO.	DRAWN	CHECKED
14008-024-AV	CE	PG

DRAWING NO. SCALE
N.T.S

AV502



LEGEND	
HIDBaseT
VIDEO	-----
AUDIO	=====
CONTROL	—————
USB

1 AUDIO
AV502 AV FUNCTIONAL

NOTES:

(N-1) AV SWITCH NOT SHOWN. AV CONTRACTOR TO PROVIDE. SWITCH TO HAVE TEN (10) SPARE PORTS.

(N-2) PROVIDE PATCH CORDS AS REQUIRED.