

IRB CANADA
74 VICTORIA STREET,
TORONTO, ON.
02036.007.E.001

SINGLE LINE DIAGRAM LEGEND

Table with 2 columns: Symbol and Description. Includes items like TRANSFORMER, ISOLATION TRANSFORMER WITH ELECTROSTATIC SHIELD, MOLDDED CASE CIRCUIT BREAKER, SWITCH AND FUSE UNIT, UNFUSED LOAD INTERRUPTED SWITCH, DISCONNECT (UNFUSED), DISCONNECT (FUSED), METERING SOCKET, CURRENT TRANSFORMER, CONTACTOR, ISOLATION TRANSFORMER - DELTA-WYE UNLESS OTHERWISE NOTED, LOW VOLTAGE, DRAW-OUT CIRCUIT BREAKER, TRIP PLUG AND FRAME SIZE AS SHOWN, FUSE, INTEGRAL SWITCH AND FUSE UNIT, FUSE AND FRAME SIZE AS SHOWN, LOAD BREAK ISOLATION SWITCH, VOLTAGE AND FRAME SIZE AS SHOWN, AUTOMATIC TRANSFER SWITCH WITH BY-PASS, AUTOMATIC TRANSFER SWITCH WITHOUT BY-PASS, LOAD BANK, METERING CABINET, SURGE PROTECTION DEVICE, EMERGENCY GENERATOR, FUSIBLE HIGH VOLTAGE (H.V.) ISOLATION SWITCH, LIGHTNING ARRESTOR, DRAW-OUT AIR CIRCUIT BREAKER WITH LIMITER, DRAW-OUT AIR CIRCUIT BREAKER, MOLDDED CASE CIRCUIT BREAKER, SIZE AND SHOWN, SWITCH AND FUSE UNIT, FUSE AND FRAME AS SHOWN, UNFUSED LOAD INTERRUPTED SWITCH, FRAME SIZE AS SHOWN, NORMALLY OPEN DEVICE, NORMALLY CLOSED DEVICE, CURRENT TRANSFORMER, POTENTIAL TRANSFORMER, AUTOMATIC TRANSFER SWITCH WITH BY-PASS, KEY INTERLOCK SYSTEM - THREE LOCKS, TWO KEYS.

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

POWER AND SYSTEMS LEGEND

Table with 2 columns: Symbol and Description. Includes items like WALL MOUNTED DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R OR AS NOTED, WALL MOUNTED DUPLEX RECEPTACLE 120 VOLT, 20 AMP, CSA 5-20R (T-SLOT), WALL MOUNTED QUADPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R, WALL MOUNTED SIMPLEX RECEPTACLE 250 VOLT, 30 AMP, LE-30, WALL MOUNTED SIMPLEX RECEPTACLE 120 VOLT, 20 AMP, CSA 5-20R, WALL MOUNTED OVER COUNTER GFCI DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R, WALL MOUNTED OVER COUNTER GFCI DUPLEX RECEPTACLE 120 VOLT, 20 AMP, CSA 5-20R GFCI, WALL MOUNTED COMBINATION COMMS./ QUADPLEX RECEPTACLE 120 VOLT, 15AMP, CS 5-15R, REFER TO DETAIL, WALL MOUNTED COMBINATION COMMS./ DUPLEX RECEPTACLE 120 VOLT, 15AMP, CS 5-15R, REFER TO DETAIL, ONE BACKBOX C/W ONE MINIMUM 1-1/4" CONDUIT OR AS SPECIFIED ON DETAILS, STUBBED INTO CEILING SPACE C/W TWO CONNECTORS WITH NYLON BUSHINGS AND PULL STRINGS FOR COMMUNICATIONS USE, ONE CONDUIT PER BOX, ONE BACKBOX C/W MINIMUM 1-1/4" CONDUIT OR AS SPECIFIED ON DETAILS, STUBBED INTO CEILING SPACE OR TO AUDIO VISUAL DEVICE C/W TWO CONNECTORS WITH NYLON BUSHINGS AND PULL STRINGS FOR USE BY AUDIO VISUAL CONTRACTOR. REFER TO AUDIO VISUAL DRAWINGS FOR COMPLETE REQUIREMENTS INCLUDING BACKBOX SIZE/TYPE, EXACT CONDUIT SIZE, ROUTING AND TERMINATION POINTS, ETC., ONE BACKBOX C/W ONE MINIMUM 1" CONDUIT STUBBED INTO CEILING SPACE C/W TWO CONNECTORS WITH NYLON BUSHINGS AND PULL STRINGS FOR CABLE TV USE, ONE CONDUIT PER BOX, FEED POINT FOR POWER AND COMMUNICATIONS CABLEING, LETTER DENOTES FEED LOCATION: W= WALL, F= FLOOR, P= PAC POLE, WM = WIREMOLD, CEILING MOUNTED DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R, CEILING MOUNTED QUADPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R, FLOOR MOUNTED DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R, FLOOR MOUNTED QUADPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R, RACEWAY RECEPTACLE, TYPE AS SPECIFIED C/W QUANTITY OF DEVICES INDICATED, SERVICE POLE, TYPE AS SPECIFIED C/W QUANTITY OF DEVICES INDICATED, FLOOR OR CEILING MOUNTED (AS SHOWN) COMBINATION COMMUNICATION / DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R, REFER TO CORRESPONDING DETAIL, FLOOR OR CEILING MOUNTED (AS SHOWN) COMBINATION COMMUNICATION QUADPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R, REFER TO CORRESPONDING DETAIL, FLOOR POKE THROUGH COMBINATION COMMUNICATION / QUADPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R, REFER TO CORRESPONDING DETAIL, FLOOR POKE THROUGH AS ABOVE WITH AUDIO/VISUAL REQUIREMENT, REFER TO DETAIL, FLOOR POKE THROUGH COMBINATION COMMUNICATION / DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R, REFER TO CORRESPONDING DETAIL, FLOOR POKE THROUGH AS ABOVE WITH AUDIO/VISUAL REQUIREMENT, REFER TO DETAIL, SURFACE MOUNTED SINGLE TUB PANEL, RATING AS NOTED ON SINGLE LINE/PANEL SCHEDULE, FLUSH MOUNTED SINGLE TUB PANEL, RATING AS NOTED ON SINGLE LINE/PANEL SCHEDULE, DIRECT CONNECTION TO EQUIPMENT AS NOTED, DISCONNECT SWITCH, COMBINATION MANUAL STARTER WITH INTEGRAL DISCONNECT, COMBINATION STARTER WITH INTEGRAL DISCONNECT, TRANSFORMER, SIZE AS PER SLD, CONNECTION TO MOTOR, CONTACTOR, BUZZER, SIGNAL BELL, PACING SPEAKER, GROUNDING BUS BAR, RACEWAY RECEPTACLE, TYPE AS SPECIFIED C/W QUANTITY OF DEVICES INDICATED, DIRECT CONNECTION C/W DISCONNECT, MOTOR C/W DISCONNECT, MOTOR C/W COMBINATION STARTER WITH INTEGRAL DISCONNECT, 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, VARIABLE FREQUENCY DRIVE, LINE AND LOAD SIDE WIRING OF HARMONIC FILTERS AND VFD BY ELECTRICAL CONTRACTOR, LOAD SIDE WIRING OF MECHANICAL DIVISION, THERMOSTAT-16mm (1/2") CONDUIT TO ACCESSIBLE CEILING SPACE, JUNCTION BOX (SIZE SPECIFIED ON DRAWING), ELECTRIC UNIT HEATER, GROUND BAR, HAND DRYER HARD WIRED CONNECTION, METER, PUSH BUTTON, MOTOR, AV BACKBOX, (1 1 GANG) (2 2 GANG) (3 3 GANG), ONE BACKBOX C/W MINIMUM 1-1/2" CONDUIT AS PER SPECIFIED ON DETAILS STUBBED INTO CEILING SPACE AND BACK TO FLOOR MOUNTMENT AS SHOWN OR TO AUDIO VISUAL DEVICE C/W TWO CONNECTORS WITH NYLON BUSHINGS AND PULL STRINGS FOR USE BY AUDIO VISUAL CONTRACTOR. REFER TO AUDIO VISUAL DRAWINGS FOR COMPLETE REQUIREMENTS INCLUDING BACKBOX SIZE/ TYPE, EXACT CONDUIT SIZE, ROUTING AND TERMINATION POINTS, ETC.

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

LIGHTING LEGEND

Table with 2 columns: Symbol and Description. Includes items like EXISTING BASE BUILDING LUMINAIRE TO REMAIN, EXISTING BASE BUILDING LUMINAIRE TO BE REMOVED AND OR RELOCATED, BASE BUILDING LUMINAIRE RELOCATED OR NEW, EXISTING EMERGENCY BASE BUILDING LUMINAIRE, EXISTING BASE BUILDING EMERGENCY LUMINAIRE TO BE REMOVED AND OR RELOCATED, BASE BUILDING LUMINAIRE RELOCATED AND OR NEW EMERGENCY CIRCUIT, EXISTING LUMINAIRE TO BE REMOVED, EXISTING LUMINAIRE TO REMAIN, TRACK LIGHTING C/W NUMBER OF FIXTURES SHOWN, CEILING MOUNTED LUMINAIRE WITH GIMBALED HEADS, REFER TO SCHEDULE FOR TYPE AND NUMBER OF HEADS, VERTICAL WALL MOUNTED FLUORESCENT LUMINAIRE, CONTINUOUS STRIP LIGHT, REFER TO SCHEDULE FOR FIXTURE TYPE, FLOOR MOUNTED LUMINAIRE, CEILING MOUNTED LUMINAIRE EMERGENCY CIRCUIT, CEILING MOUNTED LUMINAIRE, CEILING MOUNTED WALL WASHER LUMINAIRE, WALL SCONCE, PENDANT FIXTURE, 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, KEY OPERATED LINE VOLTAGE SWITCH, MASTER SWITCH, ALL-OFF SWITCH, SINGLE POLE 3A7V SWITCH, LOW VOLTAGE LIGHT SWITCH - 'M' DENOTES MASTER SWITCH, DIMMER TYPE TO SUIT LOAD (6=600W,10=1000W,15=1500W), CEILING MOUNTED PHOTO CELL SWITCH, WALL MOUNTED PHOTO CELL SWITCH, TIME SWITCH, LIGHTING CONTROL MODULE, MULTI-ZONE LIGHTING CONTROL PANEL, REMOTE STATION WITH PRESET SCENE SELECTION BUTTON, PARTITION POSITION INFRARED SENSOR FOR LIGHTING CONTROL, 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, DAY LIGHT PHOTO SENSOR, WALL MOUNTED EMERGENCY SINGLE REMOTE HEAD, WALL MOUNTED EMERGENCY DOUBLE REMOTE HEAD, CEILING MOUNTED EMERGENCY SINGLE REMOTE HEAD, CEILING MOUNTED EMERGENCY DOUBLE REMOTE HEAD, EMERGENCY LIGHTING BATTERY UNIT C/W NUMBER OF HEADS SHOWN, EMERGENCY LIGHTING BATTERY UNIT, EMERGENCY LIGHTING BATTERY + EXIT LIGHT COMBINATION UNIT C/W NUMBER OF HEADS SHOWN, EXIT LIGHT CEILING MOUNTED C/W FACES AND ARROWS AS INDICATED, EXIT LIGHT WALL MOUNTED C/W FACES AND ARROWS AS INDICATED.

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

FIRE ALARM SYSTEMS

Table with 2 columns: Symbol and Description. Includes items like MANUAL PULL STATION, FIRE ALARM BELL, CEILING MOUNTED PHOTOELECTRIC SMOKE DETECTOR, CEILING MOUNTED RATE-OF-RISE HEAT DETECTOR, EMERGENCY HORN SINGLE, HORN+STROBE COMBINATION, STROBE INTENSITY TO BE MIN. 15CD UNLESS OTHERWISE NOTED, EMERGENCY EVACUATION SPEAKER - CEILING MOUNTED / WALL MOUNTED, FIRE ALARM EVACUATION SPEAKER STROBE COMBINATION - CEILING MOUNTED / WALL MOUNTED, DUCT MOUNTED SMOKE DETECTOR / HEAT DETECTOR, FIRE ALARM HOLD OPEN DEVICE - CONNECTION ONLY, FIREMAN'S HANDSET, EMERGENCY STROBE - CEILING MOUNTED / WALL MOUNTED, FIRE ALARM PANEL, CONTROL, DGP OR ANNUNCIATOR AS NOTED, END-OF-LINE RESISTOR TERMINATION, ALARM FLOW SWITCH (SUPPLIED BY OTHERS), ALARM PRESSURE SWITCH (SUPPLIED BY OTHERS), LOW PRESSURE SUPERVISED SWITCH (SUPPLIED BY OTHERS), SPRINKLER SUPERVISED VALVE (SUPPLIED BY OTHERS).

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

DRAWING LIST

Table with 2 columns: DRAWING No. and DRAWING NAME. Lists drawings TE-0.1 through TE-10.2.

ABBREVIATIONS

Table with 4 columns: A, AMPS, N, NEW. Lists abbreviations for architectural and electrical elements like AD, AFCI, AFF, BBH, BU, C, CL, D, DHWT, E, EF, EM, ER, GFCI, GND, IG, JB, KW, LV, etc.

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SECURITY LEGEND

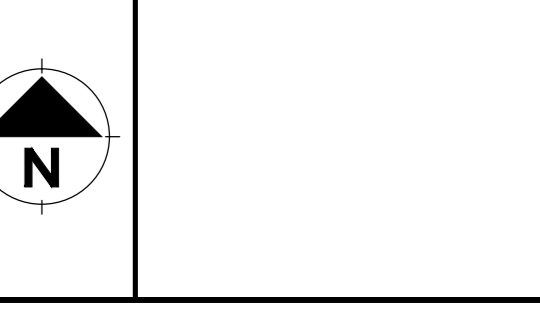
Table with 2 columns: Symbol and Description. Includes items like SECURITY CARD READER ROUGH-IN, SECURITY ELECTRIC STRIKE ROUGH-IN, SECURITY MAGNETIC LOCK ROUGH-IN C/W FIRE ALARM TE-IN, DOOR CONTACT ROUGH-IN, SECURITY DOOR ALARM ROUGH-IN, AUTOMATIC DOOR OPERATOR ROUGH-IN, WALL MOUNTED SECURITY REQUEST TO EXIT MOTION SENSOR ROUGH-IN, PANIC BUTTON, REMOTE RELEASE, MOTION REQUEST TO EXIT, MAGLOCK KEY RESET SWITCH, CEILING MOUNTED BREAK GLASS SENSOR, ELECTRIFIED LOCK (ELECTRIC STRIKE, ELECTRIC LATCH RETRACTION, ELECTRIC MORTISE LOCK AND MAGNETIC LOCK), INTERCOM, KEYPAD, DOOR LOCK, MOTION SENSOR, PUSH BUTTON ROUGH-IN, SECURITY CAMERA ROUGH-IN, WALL MOUNTED SECURITY MOTION SENSOR ROUGH-IN, CEILING MOUNTED SECURITY 360° MOTION SENSOR.

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



Revision table with columns: No., Date, Revision. Shows three revisions: 3 (15/11/18) ISSUED FOR TENDER, 2 (15/11/18) ISSUED FOR PERMIT, 1 (01/11/18) ISSUED FOR REVIEW.

PROJECT CONTACT table with fields: NAME: STEFAN BOCCA, TEL: 647 943 2905, EMAIL: stefan.bocca@smithandandersen.com.



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Project:
74 VICTORIA STREET
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IRB OFFICE RENO
FLOORS 2, 6-10

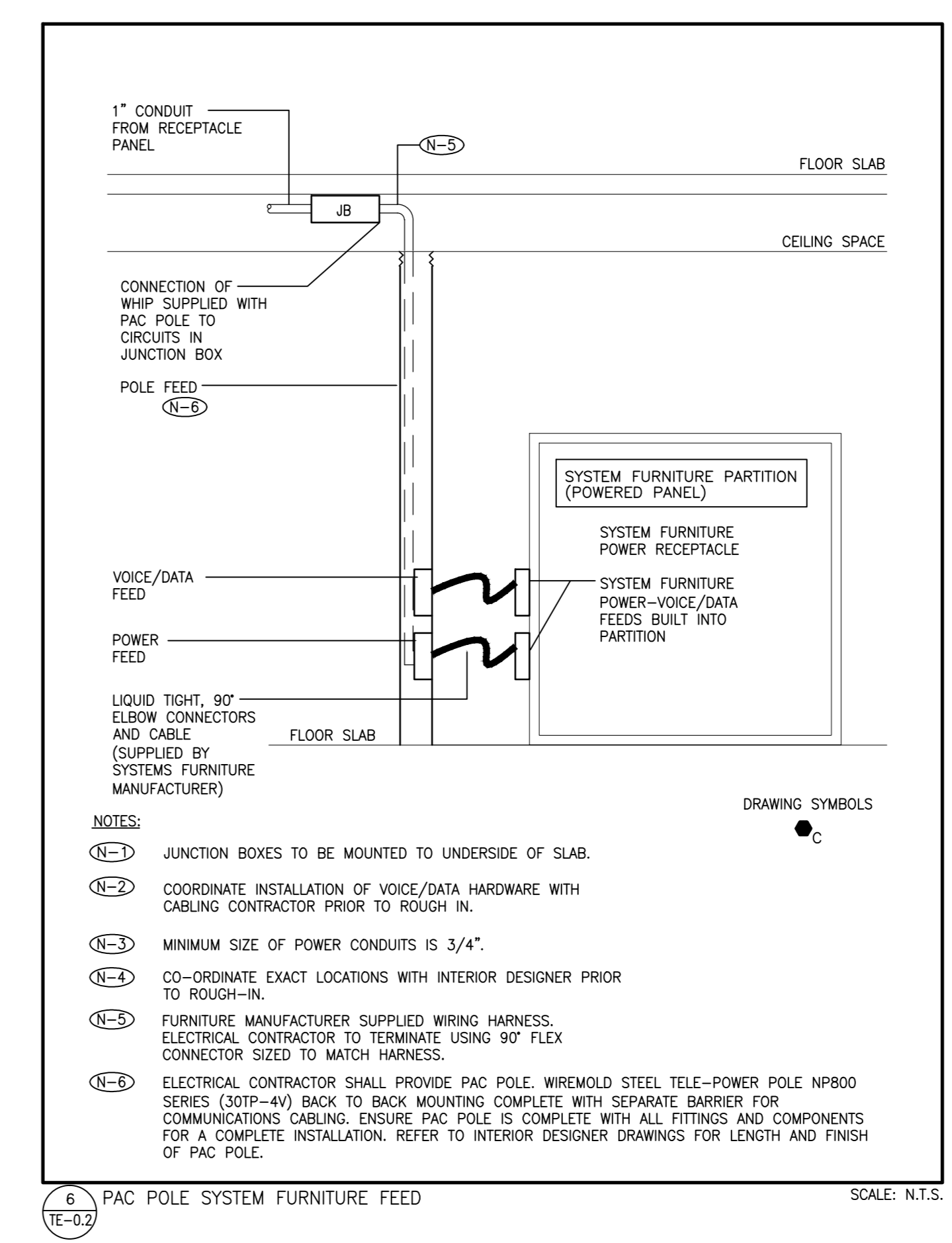
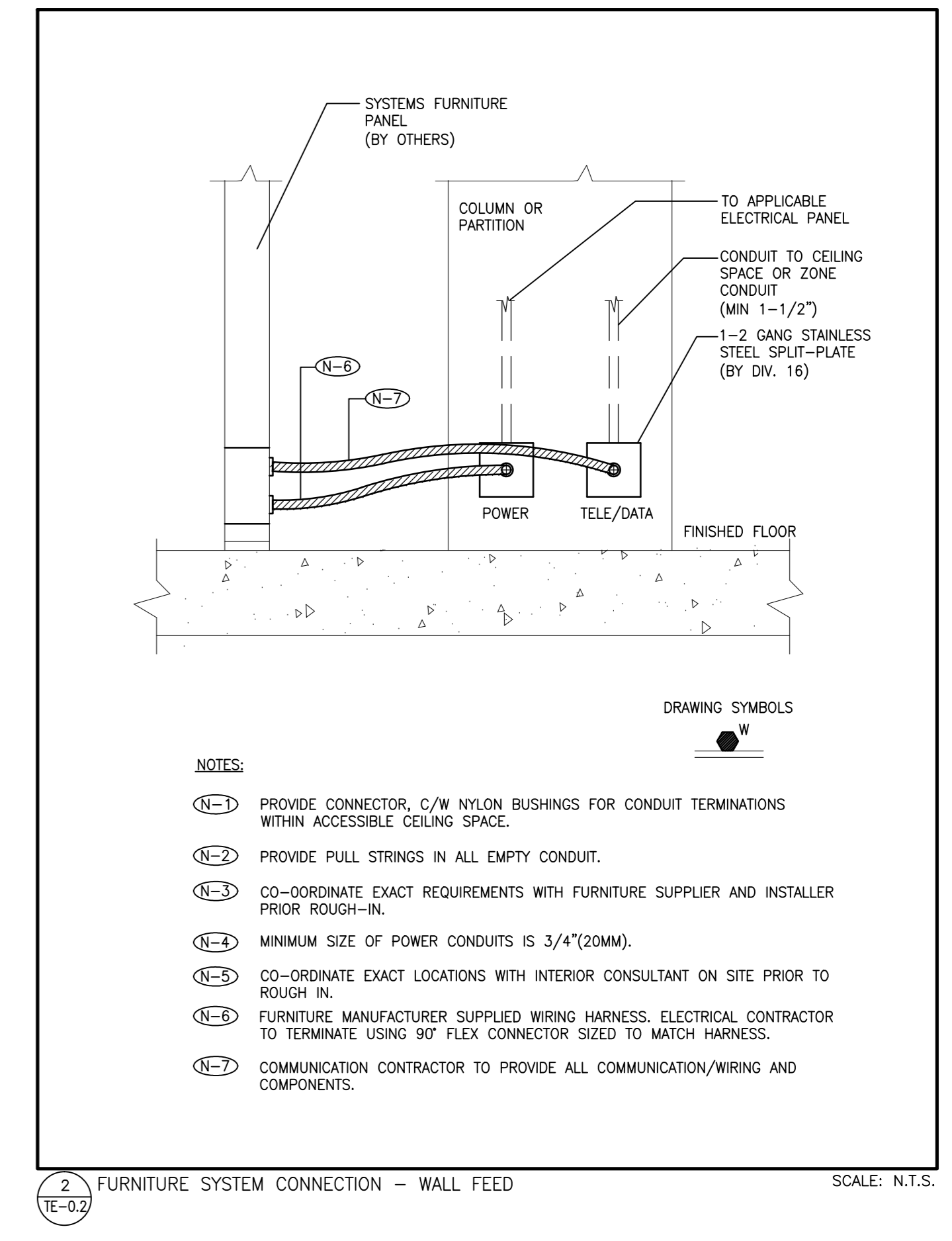
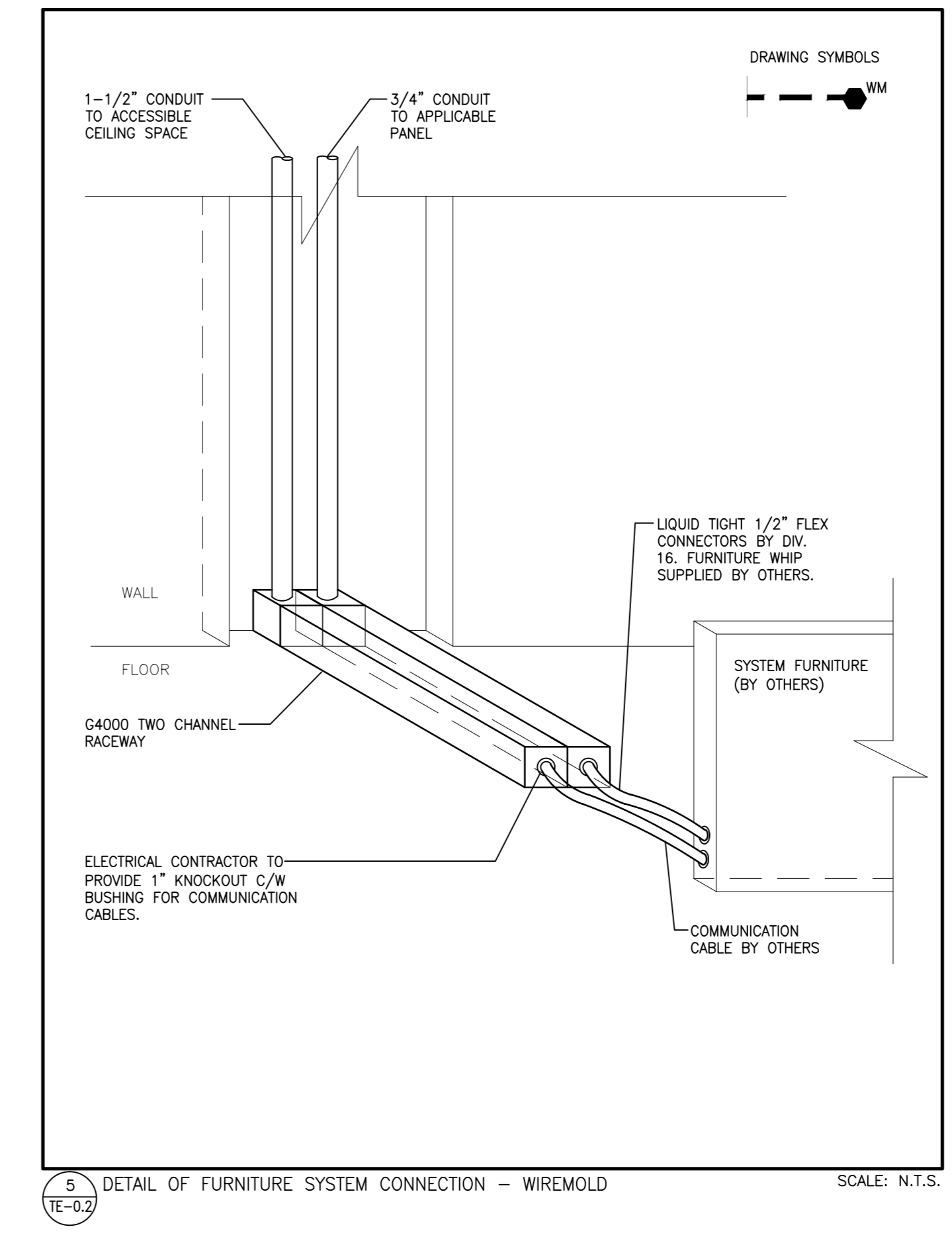
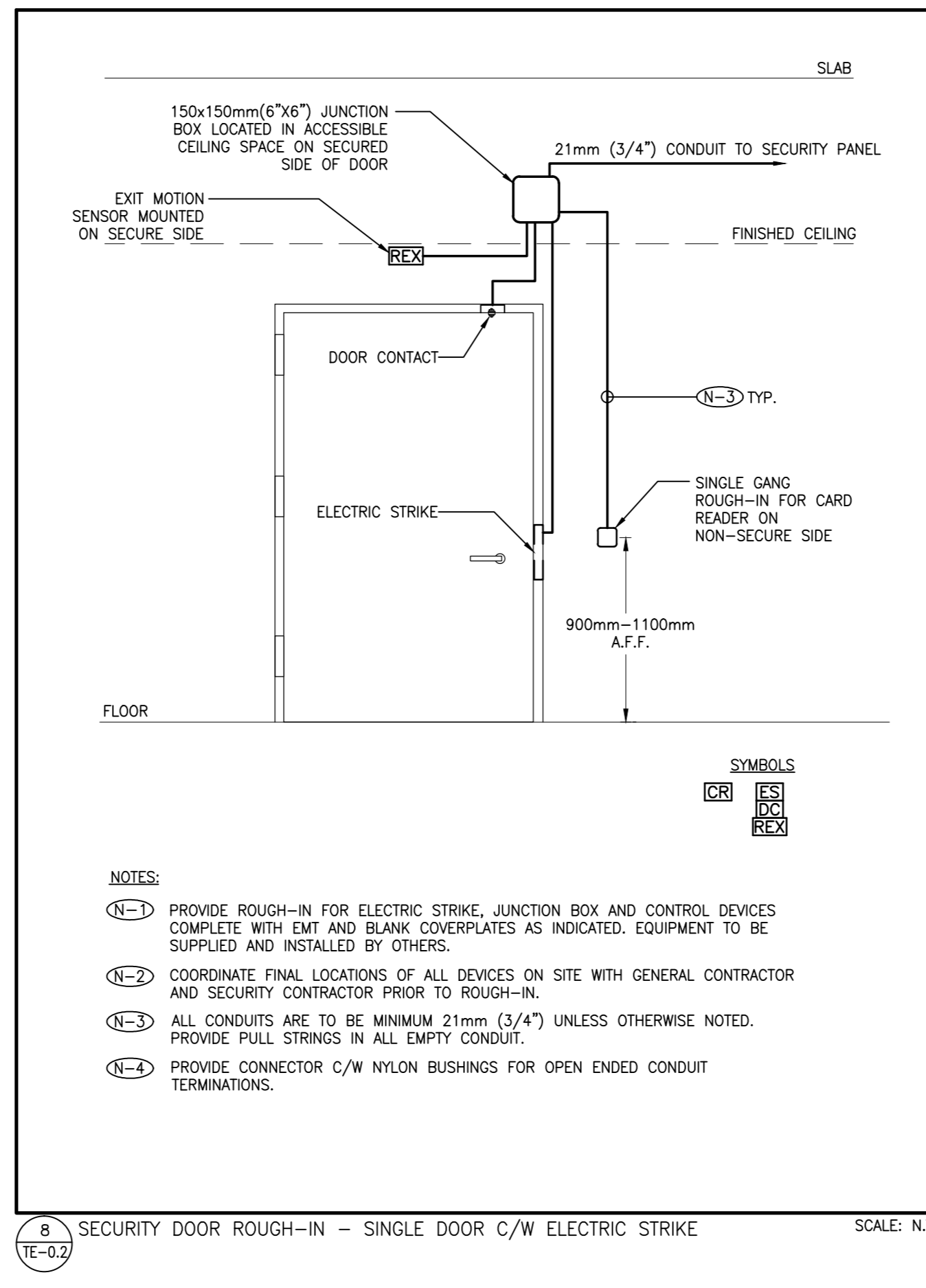
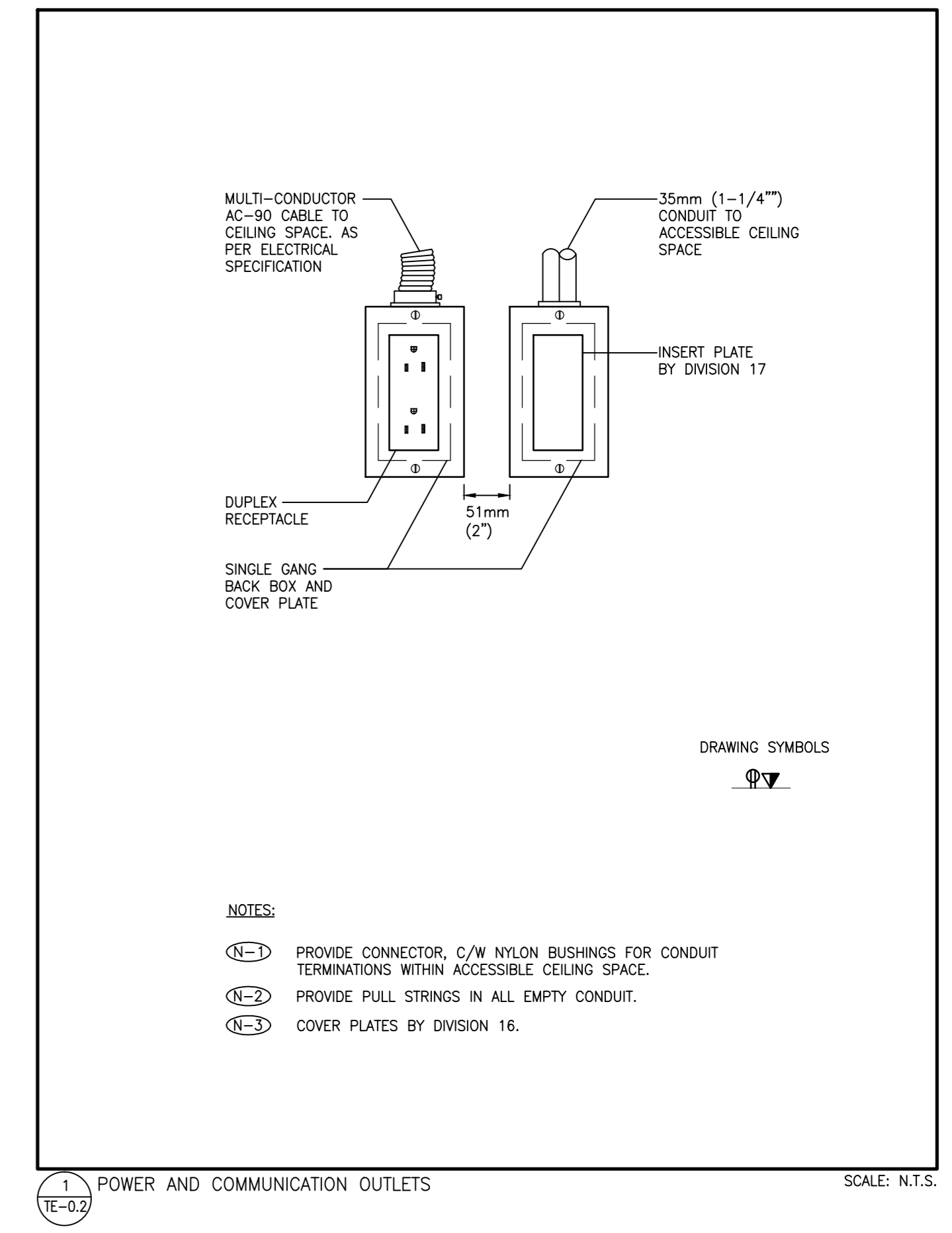
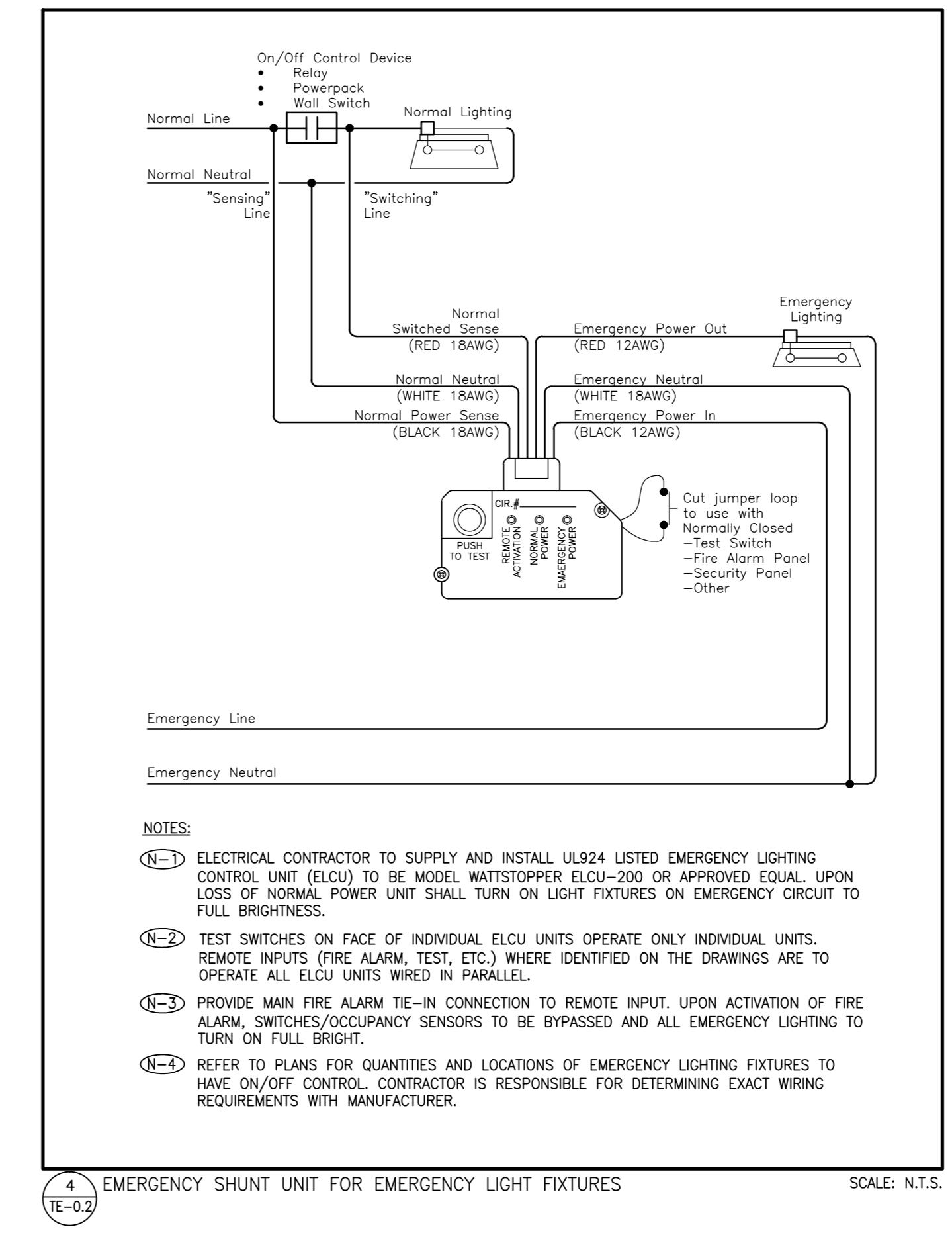
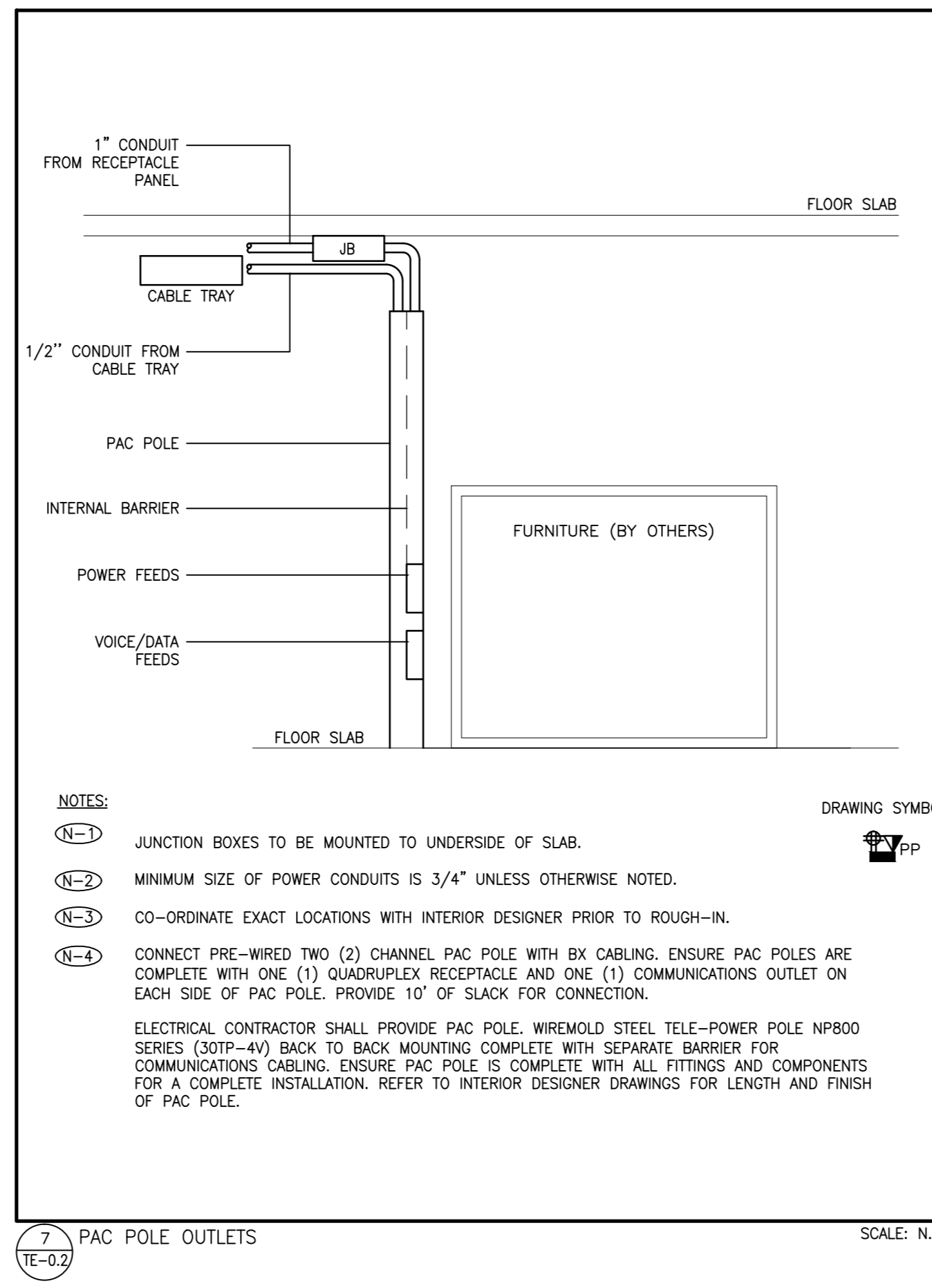
DRAWING LIST AND LEGEND

Table with 2 columns: Project no. (02036.007), Usable Area, Scale (NOTED), Rentable Area, Designer (NS), Date (SEP. 2018), Drawn by (SB), Checked by.

Client approval: _____

Drawing no.
TE-0.1

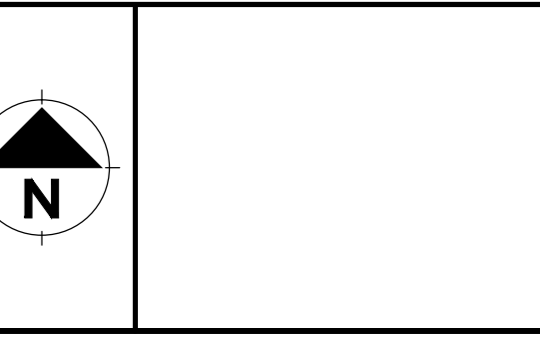
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2	15/11/18	ISSUED FOR PERMIT
1	07/11/18	ISSUED FOR REVIEW
No.	Date	Revision



PROJECT CONTACT

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



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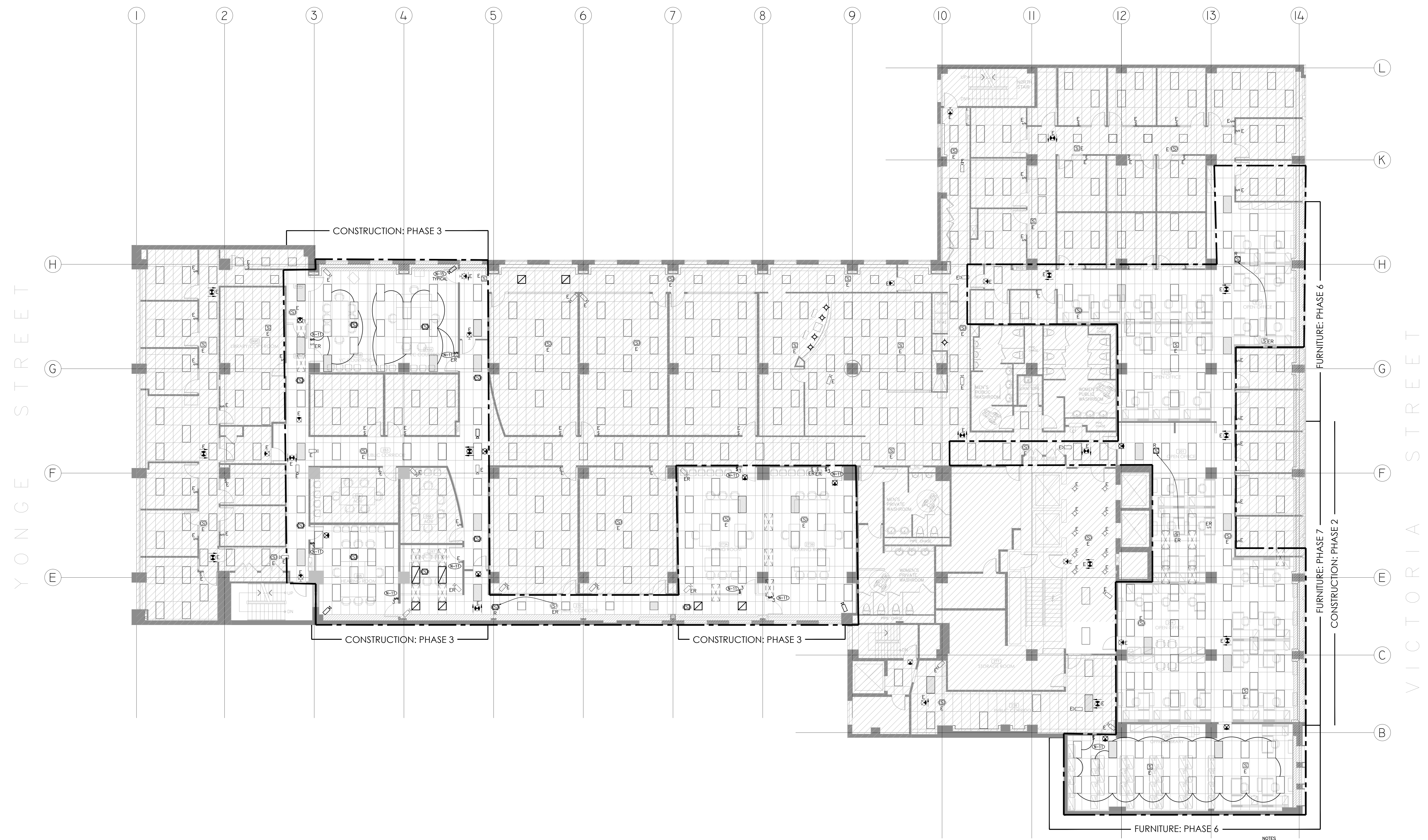
Project:
74 VICTORIA STREET
 TORONTO ONTARIO
 IRB OFFICE RENO
 FLOORS 2, 6-10

Drawing List and Legend

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Scale:	AS NOTED	Rentable Area:	
Designer:	SB	Date:	SEP. 2018
Drawn by:	SB	Checked by:	

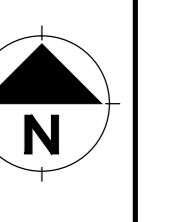
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TE-0.1

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 FLOORS 2, 6-10

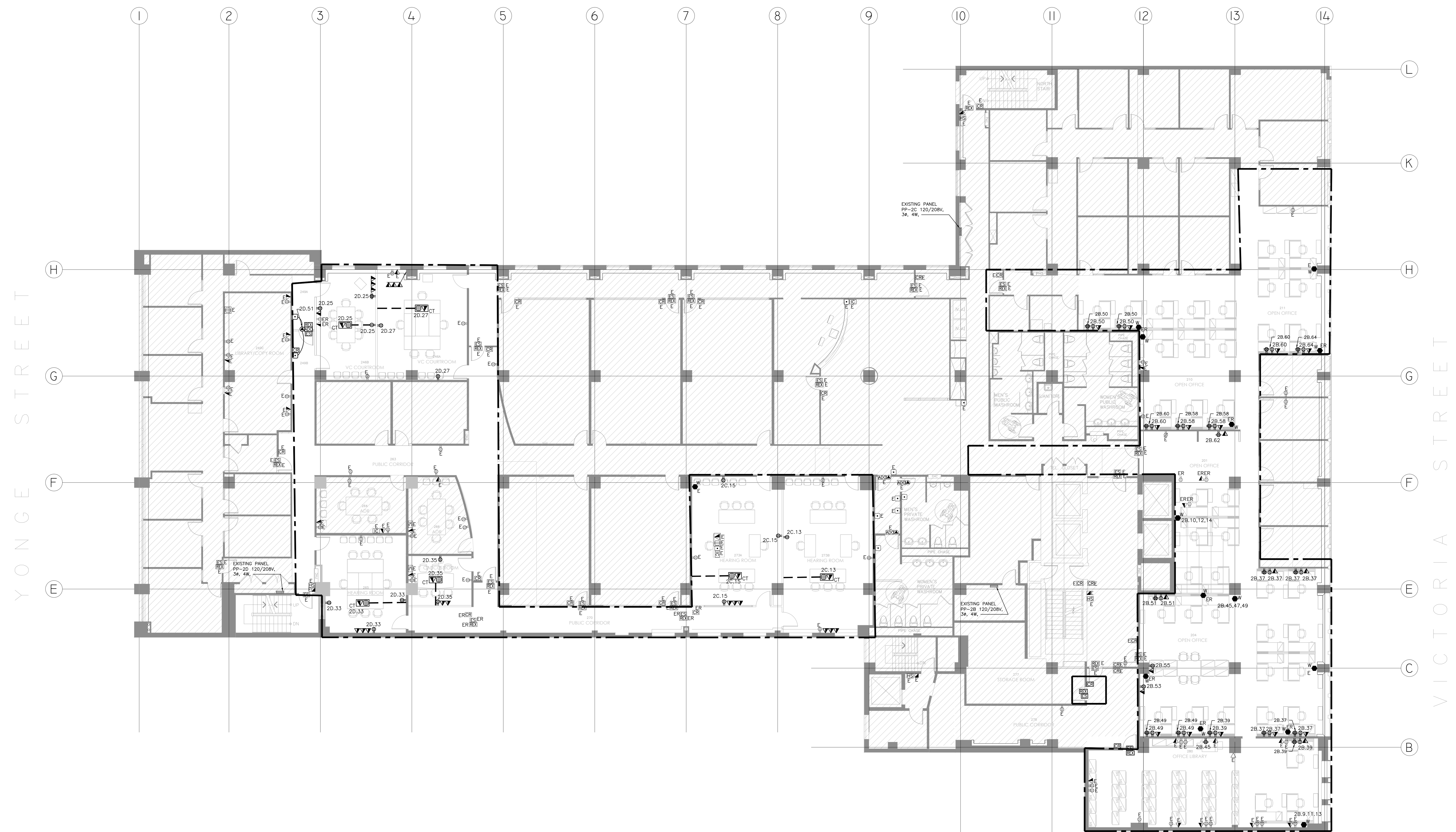
Drawing title
2ND FLOOR LIGHTING LAYOUT

Project no: 02036.007	Useable Area:
Scale: AS NOTED	Rentable Area:
Designer: SB	Date: SEP. 2018
Drawn by: SB	Checked by:
Drawing file:	
Client approval:	
Drawing no. TE-2.1	

- NOTES**
- (E-17) ELECTRICAL CONTRACTOR TO REVISE EXISTING CIRCUIT FOUND IN CEILING SPACE FOR ALL NEW LIGHTING FIXTURES UNLESS OTHERWISE NOTED. 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 SIGH CONTROL. INCLUDE COST IN THIS CONTRACT.
 - (E-18) ELECTRICAL CONTRACTOR IS TO REMODEL EXISTING 120V ZONE CIRCUITS TO ACHIEVE NEW LIGHTING AS SHOWN. CONNECT NEW LUMINAIRES TO NEAREST 120V ZONE LIGHTING CIRCUITS ON THIS FLOOR.
 - (E-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 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 2/16-02 FOR REQUIREMENTS.
 - (E-15) PROVIDE 3/4" CONDUIT FROM ALL CAMERA LOCATIONS TO 7TH FLOOR ELECTRICAL ROOM AT ALL T-BAR LOCATIONS CONDUIT IS TO BE STUBBED UP ABOVE T-BAR CEILING SPACE. COORDINATE ALL LOCATIONS AND CONDUIT RUNS ON SITE PRIOR TO INSTALLATION. INCLUDE FOR ALL ASSOCIATED COSTS.
 - (E-16) ALL MODIFICATIONS TO FIRE ALARM SYSTEM AND DEVICES TO BE COMPLETED BY THE BASE BUILDING FIRE ALARM CONTRACTOR AND VENDOR/MANUFACTURER. THE BASE BUILDING FIRE ALARM CONTRACTOR/VENDOR/MANUFACTURER IS RESPONSIBLE TO ENSURE THAT ALL ADDITIONAL COMPONENTS (MATERIAL, SOFTWARE, INCLUDING ANY LABOUR TO INSTALL OR MODIFY THE FIRE ALARM DEVICES) ARE PROVIDED FOR BASED ON THE ISSUED DRAWINGS. ELECTRICAL CONTRACTOR TO ALLOW FOR ALL ASSOCIATED COSTS. NEW FIRE ALARM EVAC SPEAKERS AND **SPEAKER/STROBE** COMBINATIONS SHALL MATCH EXISTING. THE CONTRACTOR SHALL CONNECT NEW SPEAKERS TO EXISTING SPEAKER CIRCUITS. WHERE THERE IS SPARE CAPACITY ON THE RESPECTIVE CIRCUITS, IF THERE IS NO CAPACITY ON THE EXISTING **SPEAKER/STROBE** CIRCUITS, THE CONTRACTOR SHALL PROVIDE NEW FIRE ALARM CIRCUITS. ENSURE A COMPLIANCE WITH CODE. ALLOW FOR ALL ASSOCIATED COSTS INCLUDING BUT NOT LIMITED TO ASSOCIATED EQUIPMENT, TIE-IN SPEAKERS, PROGRAMMING, TESTING AND VERIFICATION TO MAKE THE SYSTEM OPERATIONAL AND CODE COMPLIANT. ALL FIRE ALARM NOTIFICATION SHALL CONFORM TO CAN/ULC-5524 LATEST EDITION. THE FIRE ALARM SYSTEM SHALL BE INSTALLED IN CONFORMANCE WITH CAN/ULC-5524 LATEST EDITION. INCLUDE FOR SUPPLY AND INSTALLATION OF THREE (3) ADDITIONAL FIRE ALARM SPEAKER/STROBES COMPLETE WITH AN ADDITIONAL FIRE ALARM VERIFICATION UPON REVIEW OF AUDIBILITY TESTS.
 - (E-13) THE ELECTRICAL CONTRACTOR IS TO 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 9.2.7.3 AND 9.2.7.4. LETTER TO BE INCLUDED AS PART OF CLOSE-OUT DOCUMENT SUBMITTAL PACKAGE.
 - (E-12) NEW EXIT SIGNS SHALL BE PICTOGRAM (RUNNING MAN) TYPE. MANUFACTURER TO MATCH EXISTING BASE BUILDING STANDARD 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. ELECTRICAL CONTRACTOR TO PROVIDE A UNIT PRICE TO REPLACE ONE (1) EXIT SIGN OUTSIDE OF SCOPE OF WORK TO GREEN RUNNING MAN TYPE.
 - (E-1) THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE INTERIOR DESIGNER'S DRAWINGS FOR EMERGENCY, MOUNTING HEIGHTS, CONSTRUCTION DETAILING, FINISHES AND COLOURS.
 - (E-2) THE CIRCUITING IN PART IS DIAGNOSTIC INTENDED TO SHOW GENERAL CIRCUIT ARRANGEMENT AND PANEL DESIGNATION.
 - (E-3) THE LIGHTING LAYOUT SHOWN ON THE FLOOR PLAN INDICATE FINAL LOCATION ONLY. THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE AND COORDINATE THE EXACT QUANTITY OF LIGHTING LUMINAIRES TO BE NEW, RELOCATED AND/OR RETAINED IN EXISTING LOCATION. QUANTITY EXIST TO SUIT THE NEW LIGHTING LAYOUT AS SHOWN ON FLOOR PLANS. PURCHASE ALL THE NEW BASE BUILDING STANDARD FLUORESCENT LUMINAIRES FROM THE LANDLORD. ALL RELOCATED LUMINAIRES SHALL HAVE WIRING EXTENDED TO SUIT NEW LOCATION. THE RELOCATED LUMINAIRES THAT ARE NOT REQUIRED SHALL BE TURNED OVER TO THE LANDLORD FOR SELECTION AT A PLACE DESIGNATED BY THE LANDLORD. ALL LUMINAIRES THAT ARE REJECTED BY THE LANDLORD SHALL BE REMOVED FROM THE SITE. LETTER TO BE INCLUDED AS PART OF CLOSE-OUT DOCUMENT SUBMITTAL PACKAGE.
 - (E-4) ALL NEW/RELOCATED BASE BUILDING STANDARD LUMINAIRES AND NEW RECESSED DOWN LIGHTS SHALL BE CHAIN HUNG AND SUPPORTED FROM THE SLAB ABOVE.
 - (E-5) THE ELECTRICAL CONTRACTOR SHALL REPAIR THE EXISTING AND RELOCATED LUMINAIRES DUE TO BURNOUT CONDITIONS AND REPLACE FAULTY BALLASTS AS REQUIRED. THIS IS TO BE INCLUDED IN THE BASE PRICE.
 - (E-6) EMERGENCY LIGHTING LAYOUT IS EXISTING TO REMAIN. THE ELECTRICAL CONTRACTOR IS TO REMODEL EXISTING EMERGENCY LIGHTING TO ACHIEVE THE NEW EMERGENCY LIGHTING AS SHOWN. CONNECT THE NEW AND/OR RELOCATED LUMINAIRES TO NEAREST EMERGENCY LIGHTING CIRCUITS ON THIS FLOOR.
 - (E-7) THE ELECTRICAL CONTRACTOR IS TO ENSURE THAT ALL LIGHTING FIXTURES ARE CLEAN AND ILLUMINATED BY END OF PROJECT.
 - (E-8) THE ELECTRICAL CONTRACTOR IS TO NETWORK EXISTING SWITCHING TO ACCOMMODATE THE NEW LIGHTING LAYOUT WITHIN THE TENANT SPACE.

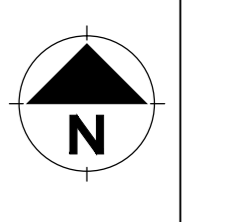
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Project:
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 IRB OFFICE RENO
 FLOORS 2, 6-10

Drawing title
2ND FLOOR POWER LAYOUT

Project no:	Useable Area:
02036.007	
Scale:	Rentable Area:
1:100	
Designer:	Date:
SB	SEP. 2018
Drawn by:	Checked by:
SB	

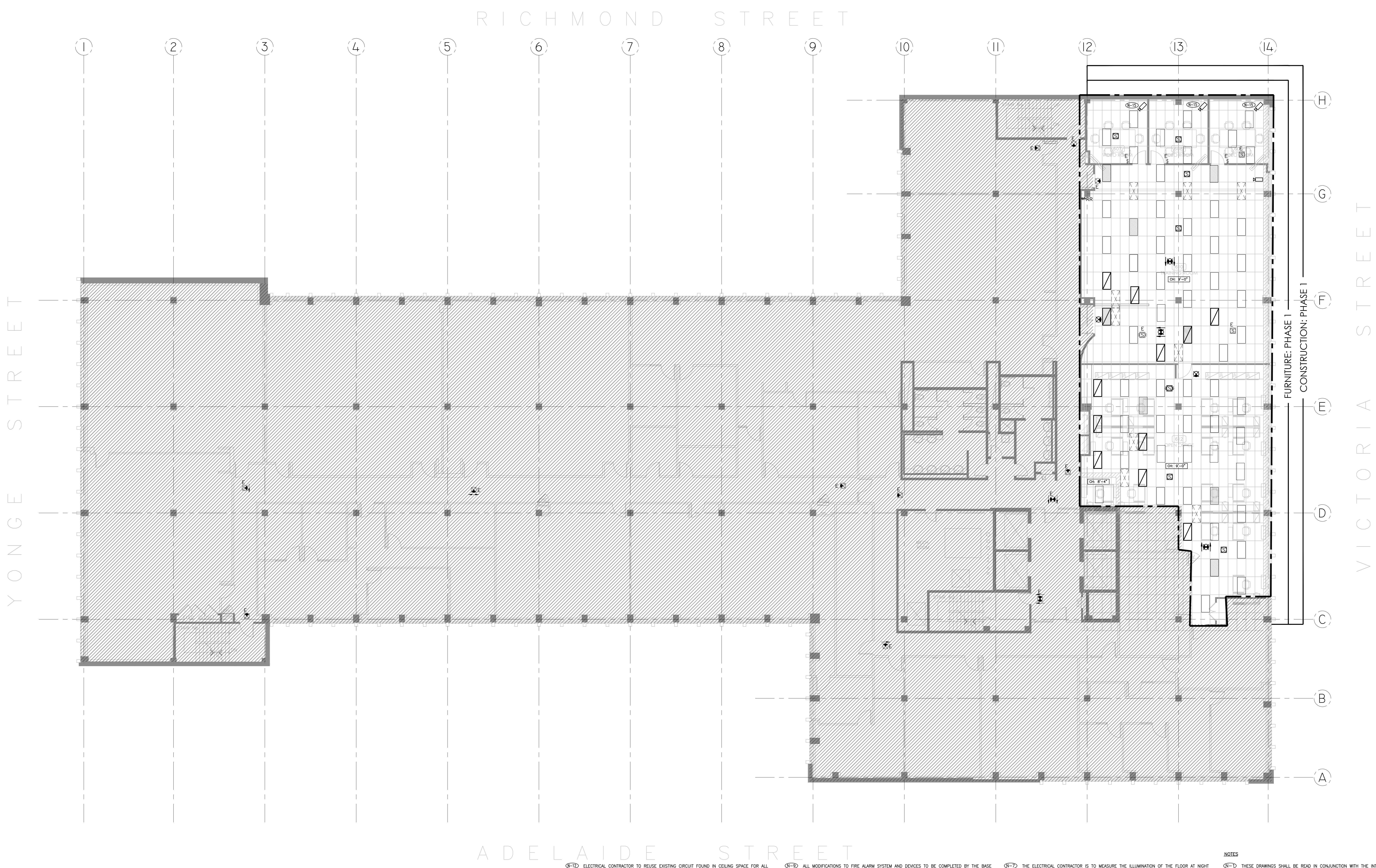
Drawing file:
 Client approval:

Drawing no.
TE-2.2

- NOTES**
- 1. THE ELECTRICAL CONTRACTOR IS TO ALLOW FOR THE REMOVAL AND RE-INSTALLATION OF SYSTEMS FURNITURE CONNECTIONS.
 - 2. THE COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN. REFER TO THE INTERIOR DESIGNER'S DRAWINGS TO DETERMINE THE COMPLETE EXTENT OF DEMOLITION. ALLOW FOR ALL COSTS.
 - 3. AS PART OF THE DEMOLITION CONTRACT, THE ELECTRICAL CONTRACTOR SHALL REMOVE ALL FLOOR, COLUMN, CEILING, AND WALL MOUNTED POWER, TELEPHONE/DATA OUTLETS, CABLEING AND CONDUIT NOT REQUIRED TO SUIT NEW LAYOUT AND MAKE SURE VISIT THE SITE TO DETERMINE THE EXACT REQUIREMENTS AND REFER TO THE DEMOLITION DRAWINGS.
 - 4. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE INTERIOR DESIGNER'S DRAWINGS FOR DIMENSIONS, HEIGHTS, CONSTRUCTION DETAILS, FINISHES AND COLOURS.
 - 5. THE CIRCUITING IN PART IS DIAGRAMMATIC INTENDED TO SHOW GENERAL CIRCUIT ARRANGEMENT AND PANEL DESIGNATION.
 - 6. THE ELECTRICAL CONTRACTOR IS TO REUSE CIRCUITS OBTAINED THROUGH DEMOLITION. VERIFY THE EXACT POWER REQUIREMENTS AND RECEPTACLE TYPES FOR SPECIAL EQUIPMENT WITH MANUFACTURER PRIOR TO INSTALLATION. PROVIDE THE TAPWIRE CONNECTIONS FOR DISHWASHERS AND COPIERS ETC. IN LIEU OF RECEPTACLES OR VICE VERSA, AS REQUIRED.
 - 7. REFER TO THE INTERIOR DESIGN DRAWINGS FOR THE COLOUR OF COVERPLATES AND MOUNTING HEIGHTS.
 - 8. THE ELECTRICAL CONTRACTOR IS TO MARK UP OUTLET AND DEVICE LOCATIONS AND OBTAIN APPROVAL BY THE DESIGN CONSULTANT, PRIOR TO INSTALLATION.
 - 9. THE ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL 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.
 - 10. THE ELECTRICAL CONTRACTOR SHALL TRACE ALL EXISTING OUTLETS, NOTED AS EXISTING AND IDENTIFY ON AS BUILT DRAWING AND AS PER ISSUED SPECIFICATION.

74 VICTORIA STREET

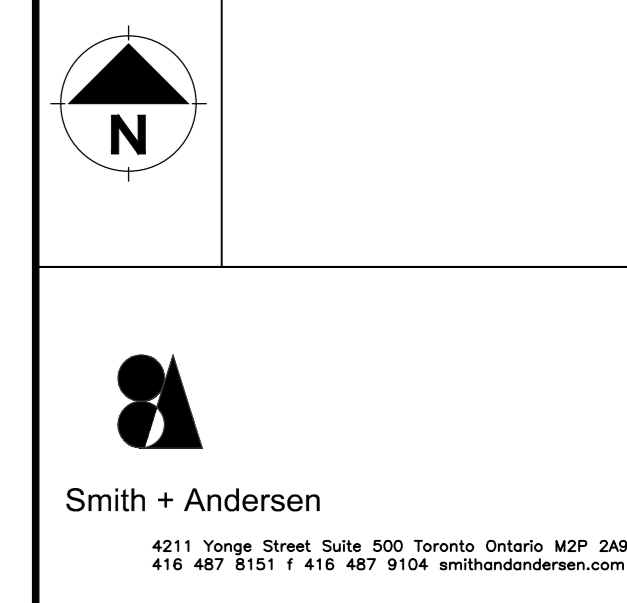
3	15/11/18	ISSUED FOR TENDER
2	15/11/18	ISSUED FOR PERMIT
1	01/11/18	ISSUED FOR REVIEW
No.	Date	Revision



PROJECT CONTACT

NAME:	STEFAN BOCA
TEL:	647 943 2905
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THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE ELECTRICAL SPECIFICATION SUBMITTED FOR THIS PROJECT.



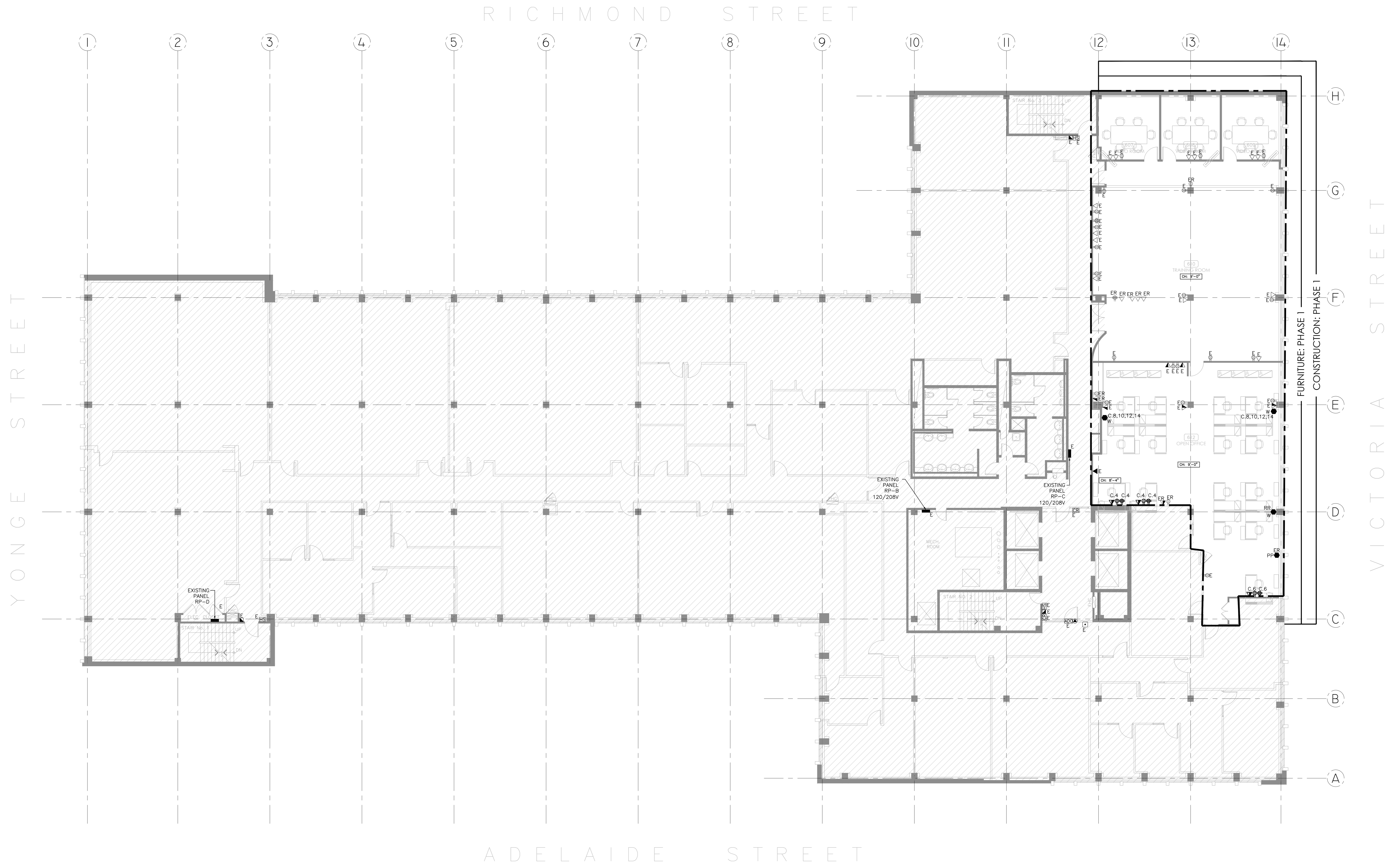
Project:
74 VICTORIA STREET
 TORONTO ONTARIO
 IRB OFFICE RENO
 FLOORS 2, 6-10

Drawing title
6TH FLOOR LIGHTING LAYOUT

Project no:	Useable Area:
02036.007	
Scale:	Rentable Area:
AS NOTED	
Designer:	Date:
SB	SEP. 2018
Drawn by:	Checked by:
SB	
Drawing file:	
Client approval:	
Drawing no.:	
TE-6.1	

- NOTES**
- (E-1) ELECTRICAL CONTRACTOR TO REWIRE EXISTING CIRCUIT FOUND IN CEILING SPACE FOR ALL NEW LIGHTING FIXTURES UNLESS OTHERWISE NOTED. 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 SIGN CONTROL. INCLUDE COST IN THIS CONTRACT.
 - (E-2) ELECTRICAL CONTRACTOR IS TO REWIRE EXISTING 120V ZONE CIRCUITS TO ACHIEVE NEW LIGHTING AS SHOWN. CONNECT NEW LUMINAIRES TO NEAREST 120V ZONE LIGHTING CIRCUITS ON THIS FLOOR.
 - (E-3) 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 2/16-02 FOR REQUIREMENTS.
 - (E-4) PROVIDE 3/4" CONDUIT FROM ALL CAMERA LOCATIONS TO 7TH FLOOR ELECTRICAL ROOM AT ALL T-BAR LOCATIONS CONDUIT IS TO BE STUBBED UP ABOVE T-BAR CEILING SPACE. COORDINATE ALL LOCATIONS AND CONDUIT RUNS ON SITE PRIOR TO INSTALLATION. INCLUDE FOR ALL ASSOCIATED COSTS.
 - (E-5) ALL MODIFICATIONS TO FIRE ALARM SYSTEM AND DEVICES TO BE COMPLETED BY THE BASE BUILDING FIRE ALARM CONTRACTOR AND VENDOR/MANUFACTURER. THE BASE BUILDING FIRE ALARM CONTRACTOR/VENDOR/MANUFACTURER IS RESPONSIBLE TO ENSURE THAT ALL ADDITIONAL COMPONENTS (MATERIAL, SOFTWARE, INCLUDING ANY LABOUR TO INSTALL OR MODIFY THE FIRE ALARM DEVICES) ARE PROVIDED FOR BASED ON THE ISSUED DRAWINGS. ELECTRICAL CONTRACTOR TO ALLOW FOR ALL ASSOCIATED COSTS. NEW FIRE ALARM EVAC. SPEAKERS AND **SPEAKER/STROBE** COMBINATIONS SHALL MATCH EXISTING. THE CONTRACTOR SHALL CONNECT NEW SPEAKERS TO EXISTING SPEAKER CIRCUITS, WHERE THERE IS SPARE CAPACITY ON THE RESPECTIVE CIRCUITS. IF THERE IS NO CAPACITY ON THE EXISTING **SPEAKER/STROBE** CIRCUITS, THE CONTRACTOR SHALL PROVIDE NEW FIRE ALARM CIRCUITS. ENSURE A COMPLIANCE WITH CODE. ALLOW FOR ALL ASSOCIATED COSTS INCLUDING BUT NOT LIMITED TO ASSOCIATED EQUIPMENT, MATERIALS, ETC. SPEAKERS, PROGRAMMING, TESTING AND VERIFICATION TO MAKE THE SYSTEM OPERATIONAL AND CODE COMPLIANT. ALL FIRE ALARM NOTIFICATION SHALL CONFORM TO CAN/ULC-5527 LATEST EDITION. THE FIRE ALARM SYSTEM SHALL BE INSTALLED IN CONFORMANCE WITH CAN/ULC-5524 LATEST EDITION. INCLUDE FOR SUPPLY AND INSTALLATION OF THREE (3) ADDITIONAL FIRE ALARM SPEAKER/STROBES COMPLETE WITH AN ADDITIONAL FIRE ALARM VERIFICATION UPON REVIEW OF AUDIBILITY TESTS.
 - (E-6) THE ELECTRICAL CONTRACTOR IS TO NETWORK EXISTING SWITCHING TO ACCOMMODATE THE NEW LIGHTING LAYOUT WITHIN THE TENANT SPACE.
 - (E-7) THE ELECTRICAL CONTRACTOR IS TO 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 9.2.7.3 AND 9.2.7.4. LETTER TO BE INCLUDED AS PART OF CLOSE-OUT DOCUMENT SUBMITTAL PACKAGE.
 - (E-8) NEW EXIT SIGNS SHALL BE PICTOGRAM (RUNNING MAN) TYPE. MANUFACTURER TO MATCH EXISTING BASE BUILDING STANDARD 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. ELECTRICAL CONTRACTOR TO PROVIDE A UNIT PRICE TO REPLACE ONE (1) EXIT SIGN OUTSIDE OF SCOPE OF WORK TO GREEN RUNNING MAN TYPE.
 - (E-9) THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE INTERIOR DESIGNER'S DRAWINGS FOR EMERGENCY, MOUNTING HEIGHTS, CONSTRUCTION DETAILING, FINISHES AND COLOURS.
 - (E-10) THE CONTRACTING IN PART IS DIAGNOSTIC INTENDED TO SHOW GENERAL CIRCUIT ARRANGEMENT AND PANEL DESIGNATION.
 - (E-11) THE LIGHTING LAYOUT SHOWN ON THE FLOOR PLAN INDICATE FINAL LOCATION ONLY. THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE AND COORDINATE THE EXACT QUANTITY OF LIGHTING LUMINAIRES TO BE NEW, RELOCATED AND/OR RETAINED IN EXISTING LOCATION. SUPPLY AND INSTALL NEW LUMINAIRES TO MATCH THE EXISTING WHERE INSUFFICIENT QUANTITY EXIST TO SUIT THE NEW LIGHTING LAYOUT AS SHOWN ON FLOOR PLANS. PURCHASE ALL THE NEW BASE BUILDING STANDARD FLUORESCENT LUMINAIRES FROM THE LANDLORD. ALL RELOCATED LUMINAIRES SHALL HAVE WIRING EXTENDED TO SUIT NEW LOCATION. THE RELOCATED LUMINAIRES THAT ARE NOT REQUIRED SHALL BE TURNED OVER TO THE LANDLORD FOR SELECTION AT A PLACE DESIGNATED BY THE LANDLORD. ALL LUMINAIRES THAT ARE REJECTED BY THE LANDLORD SHALL BE REMOVED FROM THE SITE. ALL NEW/RELOCATED BASE BUILDING STANDARD LUMINAIRES AND NEW RECESSED DOWN LIGHTS SHALL BE CHAIN HUNG AND SUPPORTED FROM THE SLAB ABOVE.
 - (E-12) THE ELECTRICAL CONTRACTOR SHALL REPAIR THE EXISTING AND RELOCATED LUMINAIRES. DUE TO BURNOUT CONDITIONS AND REPLACE FACILITY BALLASTS AS REQUIRED. THIS IS TO BE INCLUDED IN THE BASE PRICE.
 - (E-13) EMERGENCY LIGHTING LAYOUT IS EXISTING TO REMAIN. THE ELECTRICAL CONTRACTOR IS TO REWORK EXISTING EMERGENCY LIGHTING TO ACHIEVE THE NEW EMERGENCY LIGHTING AS SHOWN. CONNECT THE NEW AND/OR RELOCATED LUMINAIRES TO NEAREST EMERGENCY LIGHTING CIRCUITS ON THIS FLOOR.

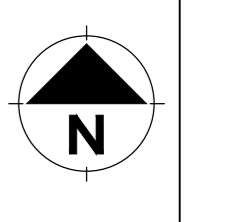
74 VICTORIA STREET



No.	Date	Revision
3	15/11/18	ISSUED FOR TENDER
2	15/11/18	ISSUED FOR PERMIT
1	01/11/18	ISSUED FOR REVIEW

PROJECT CONTACT
 NAME: STEFAN BOCCA
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THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ELECTRICAL SPECIFICATION SUBMITTED FOR THIS PROJECT.



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Project:
74 VICTORIA STREET
 TORONTO ONTARIO
 IRB OFFICE RENO
 FLOORS 2, 6-10

Drawing title
6TH FLOOR POWER LAYOUT

Project no: 02036.007	Useable Area:
Scale: 1:100	Rentable Area:
Designer: SB	Date: SEP. 2018
Drawn by: SB	Checked by:
Drawing file:	
Client approval:	
Drawing no. TE-6.2	

- NOTES**
- (N-10) THE ELECTRICAL CONTRACTOR IS TO ALLOW FOR THE REMOVAL AND RE-INSTALLATION OF SYSTEMS FURNITURE CONNECTIONS.
 - (N-11) THE COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN. REFER TO THE INTERIOR DESIGNER'S DRAWINGS TO DETERMINE THE COMPLETE EXTENT OF DEMOLITION. ALLOW FOR ALL COSTS.
 - (N-12) AS PART OF THE DEMOLITION CONTRACT, THE ELECTRICAL CONTRACTOR SHALL REMOVE ALL FLOOR, COLUMN, CEILING, AND WALL MOUNTED POWER, TELEPHONE/DATA OUTLETS, CABLING AND CONDUIT NOT REQUIRED, TO SHUT NEW LAYOUT AND MAKE SURE VISIT THE SITE TO DETERMINE THE EXACT REQUIREMENTS AND REFER TO THE DEMOLITION DRAWINGS.
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 - (N-18) THE ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL SUITABLE LABELS ON ALL RECEPTACLES AND SYSTEM FURNITURE TESTS. LABELS TO INCLUDE BOTH PANEL AND CIRCUIT DESIGNATION. REVIEW LABEL SIZE AND TYPE WITH CONSULTANT PRIOR TO INSTALLATION.
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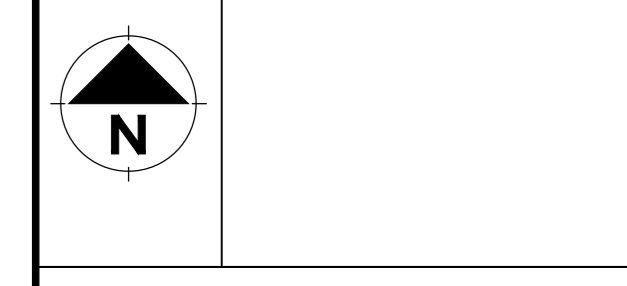
74 VICTORIA STREET

3	15/11/18	ISSUED FOR TENDER
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1	01/11/18	ISSUED FOR REVIEW
No.	Date	Revision

PROJECT CONTACT

NAME:	STEFAN BOCA
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EMAIL:	stefan.boca@smithandandersen.com

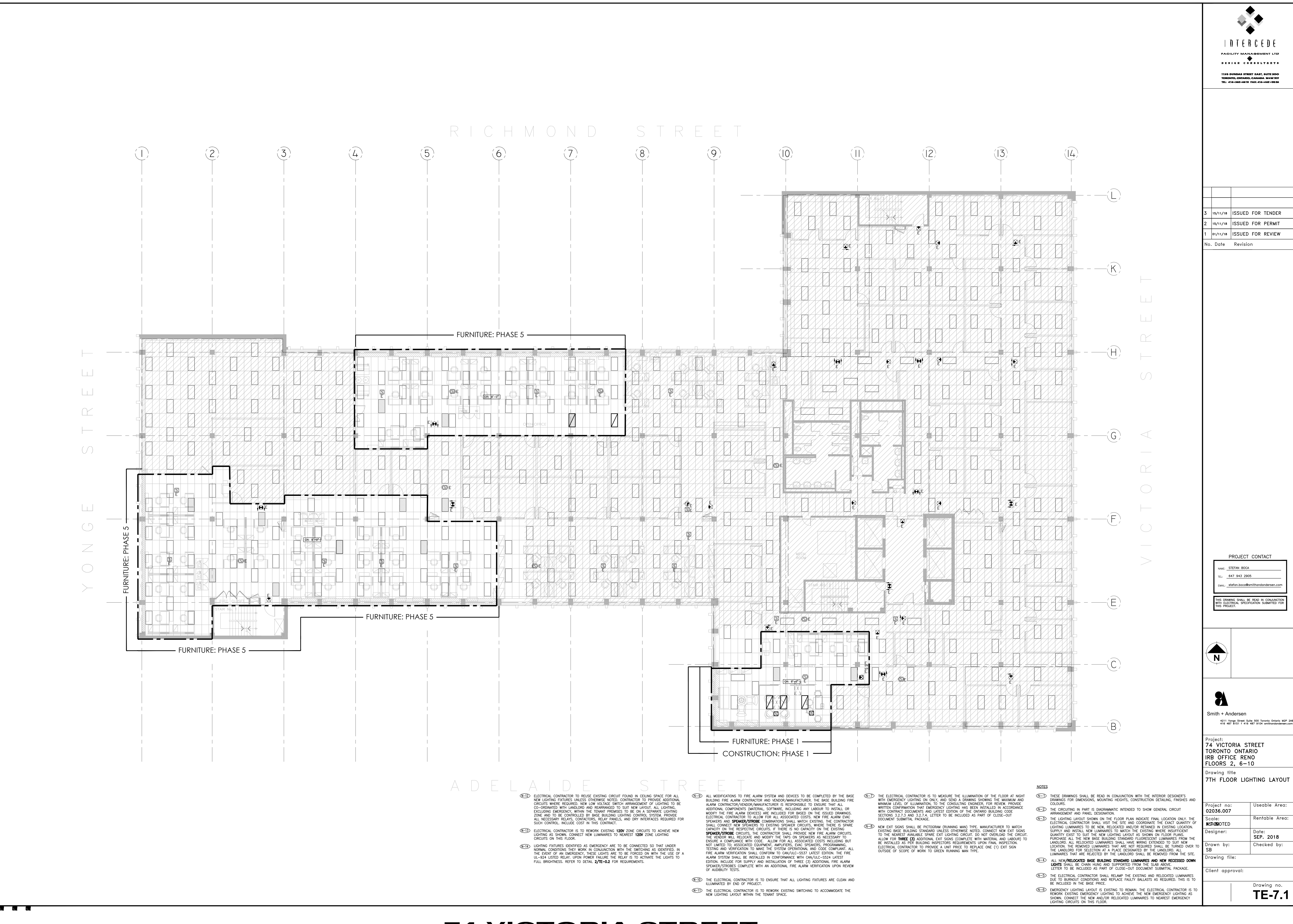
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Project:
74 VICTORIA STREET
 TORONTO ONTARIO
 IRB OFFICE RENO
 FLOORS 2, 6-10
 Drawing title
7TH FLOOR LIGHTING LAYOUT

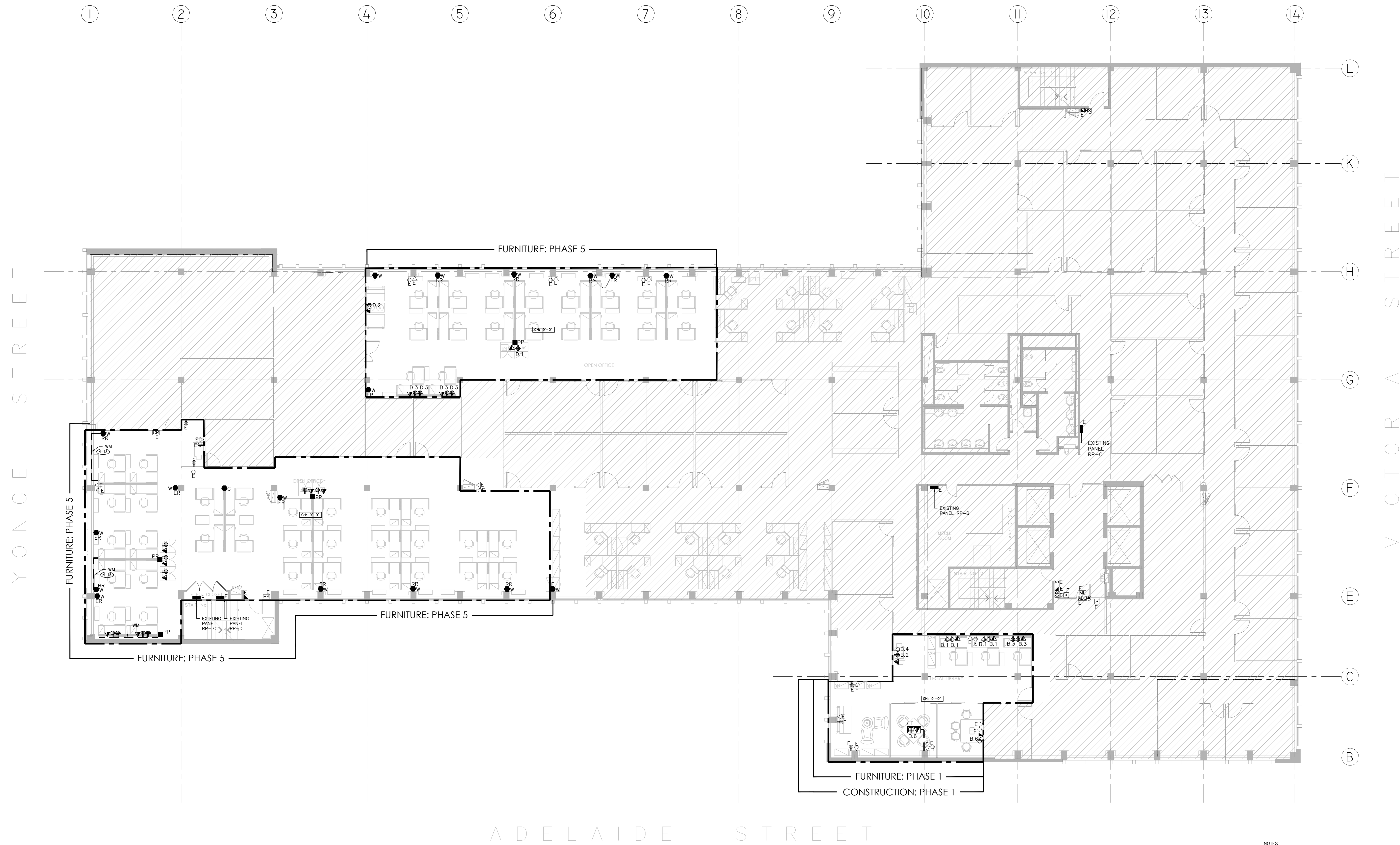
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Scale:	AS NOTED	Rentable Area:	
Designer:	SB	Date:	SEP. 2018
Drawn by:	SB	Checked by:	
Client approval:		Drawing no.:	TE-7.1



- NOTES**
- (1) THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE INTERIOR DESIGNER'S DRAWINGS FOR EMERGENCY, MOUNTING HEIGHTS, CONSTRUCTION DETAILING, FINISHES AND COLOURS.
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 - (4) ALL NEW/RELOCATED BASE BUILDING STANDARD LUMINAIRES AND NEW RECESSED DOWN LIGHTS SHALL BE CHAIN HUNG AND SUPPORTED FROM THE SLAB ABOVE.
 - (5) THE ELECTRICAL CONTRACTOR SHALL RELAY THE EXISTING AND RELOCATED LUMINAIRES DUE TO BURNOUT CONDITIONS AND REPLACE FACILITY BALLASTS AS REQUIRED. THIS IS TO BE INCLUDED IN THE BASE PRICE.
 - (6) EMERGENCY LIGHTING LAYOUT IS EXISTING TO REMAIN. THE ELECTRICAL CONTRACTOR IS TO REWORK EXISTING EMERGENCY LIGHTING TO ACHIEVE THE NEW EMERGENCY LIGHTING AS SHOWN. CONNECT THE NEW AND/OR RELOCATED LUMINAIRES TO NEAREST EMERGENCY LIGHTING CIRCUIT ON THIS FLOOR.
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 - (8) THE ELECTRICAL CONTRACTOR IS TO ENSURE THAT ALL LIGHTING FIXTURES ARE CLEAN AND ILLUMINATED BY END OF PROJECT.
 - (9) THE ELECTRICAL CONTRACTOR IS TO REWORK EXISTING SWITCHING TO ACCOMMODATE THE NEW LIGHTING LAYOUT WITHIN THE TENANT SPACE.
 - (10) THE ELECTRICAL CONTRACTOR IS TO 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 9.2.7.3 AND 9.2.7.4. LETTER TO BE INCLUDED AS PART OF CLOSE-OUT DOCUMENT SUBMITTAL PACKAGE.
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 - (13) ELECTRICAL CONTRACTOR IS TO REWORK EXISTING 120V ZONE CIRCUITS TO ACHIEVE NEW LIGHTING AS SHOWN. CONNECT NEW LUMINAIRES TO NEAREST 120V ZONE LIGHTING CIRCUIT ON THIS FLOOR.
 - (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 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 2/7E-02 FOR REQUIREMENTS.

74 VICTORIA STREET

RICHMOND STREET

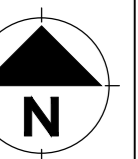


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PROJECT CONTACT

NAME: STEFAN BOCA
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Project:
74 VICTORIA STREET
 TORONTO ONTARIO
 IRB OFFICE RENO
 FLOORS 2, 6-10

Drawing title
7TH FLOOR POWER LAYOUT

Project no: 02036.007	Useable Area:
Scale: 1:100	Rentable Area:
Designer: SB	Date: SEP. 2018
Drawn by: SB	Checked by:
Drawing file:	
Client approval:	

Drawing no.
TE-7.2

- NOTES**
- 10 THE ELECTRICAL CONTRACTOR IS TO ALLOW FOR THE REMOVAL AND RE-INSTALLATION OF SYSTEMS FURNITURE CONNECTINGS.
 - 11 THE COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN. REFER TO THE INTERIOR DESIGNER'S DRAWINGS TO DETERMINE THE COMPLETE EXTENT OF DEMOLITION. ALLOW FOR ALL COSTS.
 - 12 AS PART OF THE DEMOLITION CONTRACT, THE ELECTRICAL CONTRACTOR SHALL REMOVE ALL FLOOR, COLUMN, CEILING, AND WALL MOUNTED POWER, TELEPHONE/DATA OUTLETS, CABLING AND CONDUIT NOT REQUIRED TO SUIT NEW LAYOUT AND MAKE SURE VISIT THE SITE TO DETERMINE THE EXACT REQUIREMENTS AND REFER TO THE DEMOLITION DRAWINGS.
 - 13 PROVIDE NEW WIREMOLD AND EXTEND ALL WIRING AND CONDUIT AS REQUIRED TO SUIT NEW FURNITURE CONFIGURATION. INCLUDE FOR ALL ASSOCIATED COSTS.
 - 14 THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE INTERIOR DESIGNER'S DRAWINGS FOR DIMENSIONS, HEIGHTS, CONSTRUCTION DETAILING, FINISHES AND COLOURS.
 - 15 THE CIRCUITING IN PART IS DIAGRAMMATIC INTENDED TO SHOW GENERAL CIRCUIT ARRANGEMENT AND PANEL DESIGNATION.
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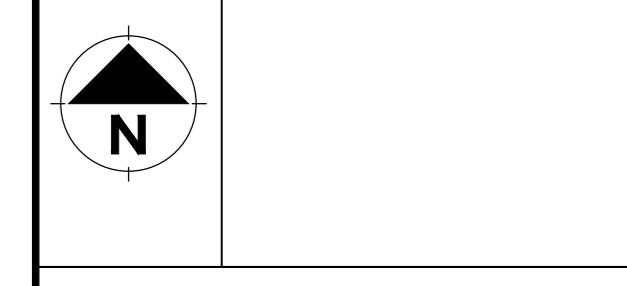
74 VICTORIA STREET

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PROJECT CONTACT

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TEL:	647 943 2905
EMAIL:	stefan.boca@smithandandersen.com

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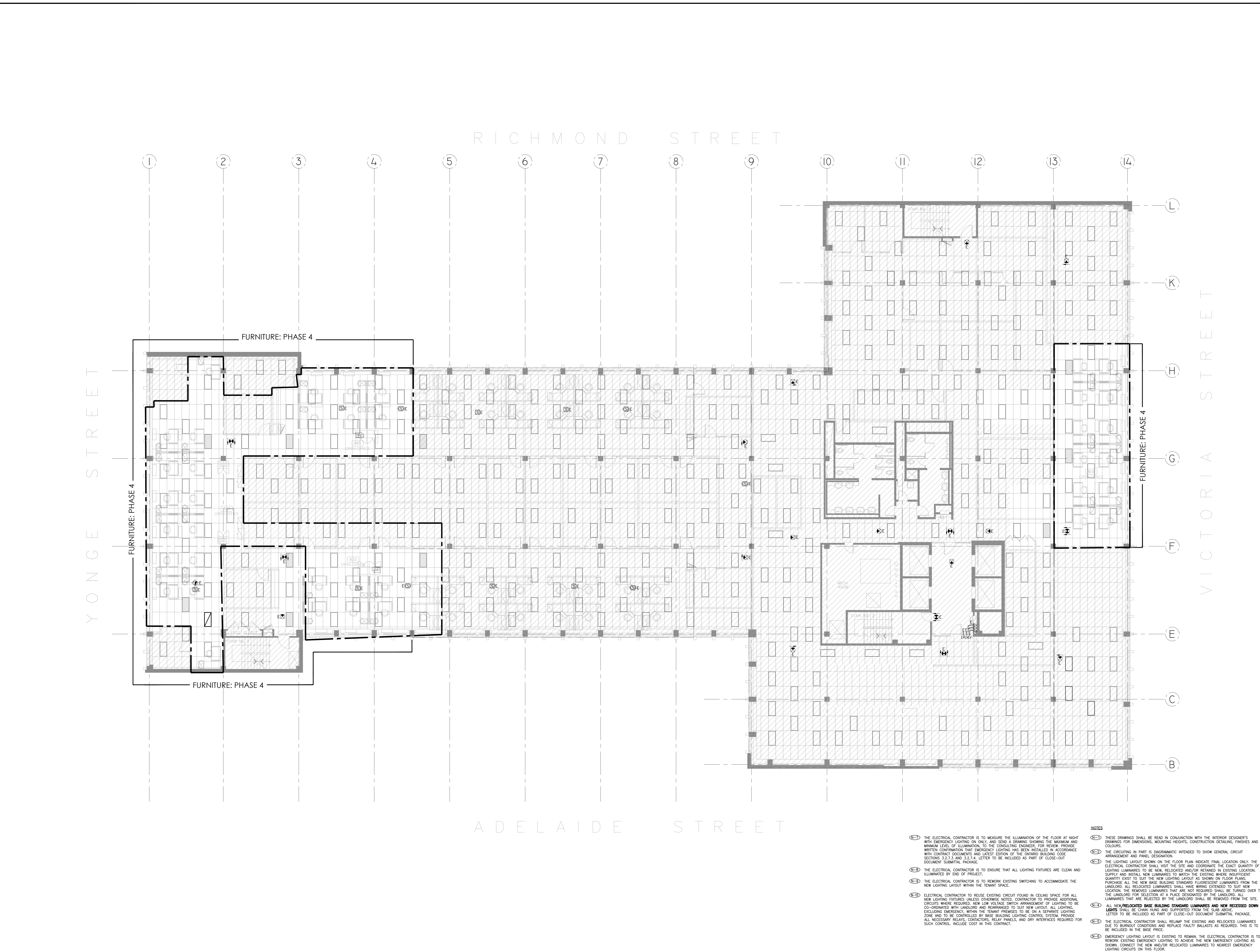


Project:
74 VICTORIA STREET
 TORONTO ONTARIO
 IRB OFFICE RENO
 FLOORS 2, 6-10

Drawing Title
8TH FLOOR LIGHTING LAYOUT

Project no:	Useable Area:
02036.007	
Scale:	Rentable Area:
AS NOTED	
Designer:	Date:
SB	SEP. 2018
Drawn by:	Checked by:
SB	

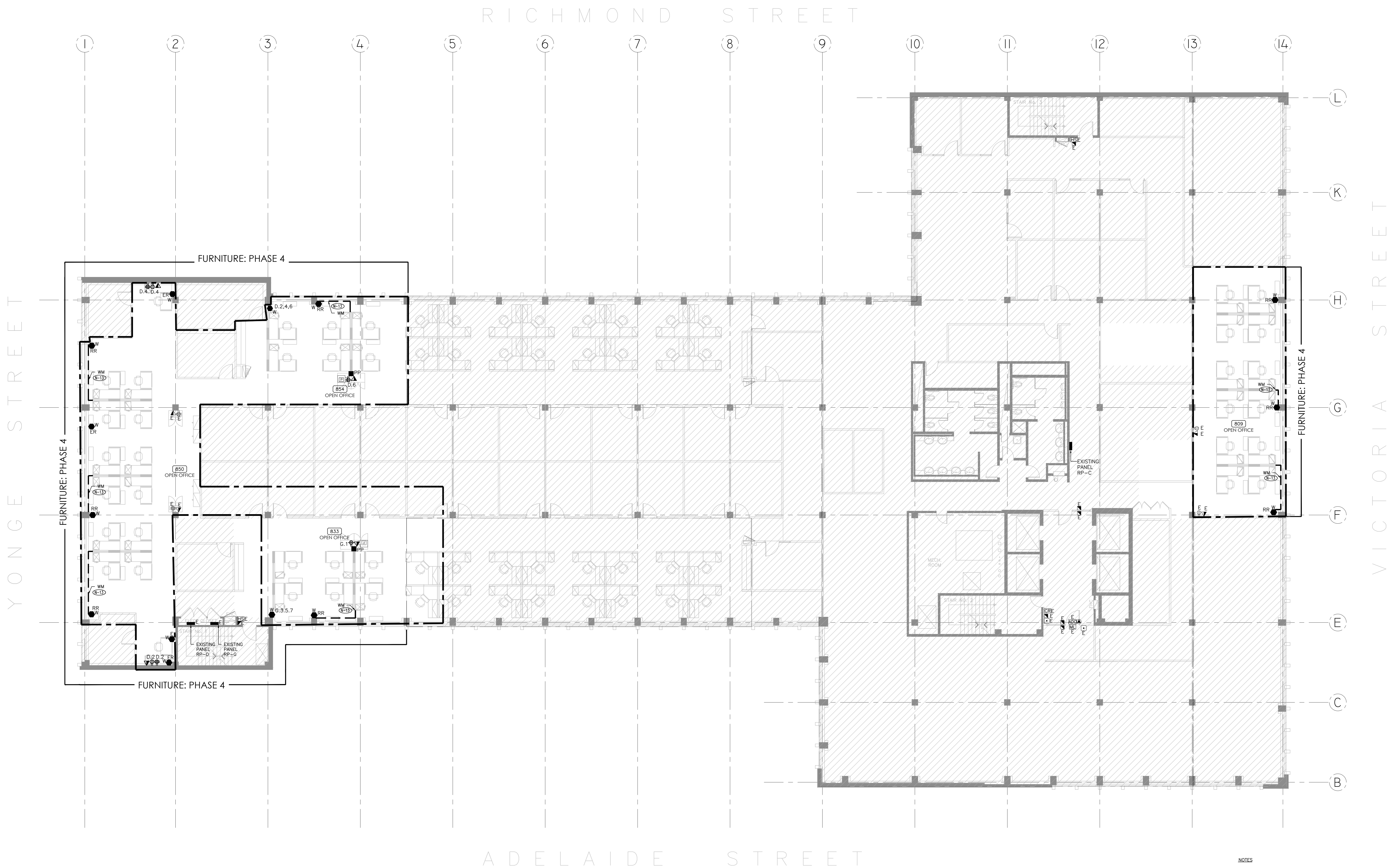
Drawing file:
 Client approval:
 Drawing no.
TE-8.1



- NOTES**
- 1. THE ELECTRICAL CONTRACTOR IS TO 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 9.2.7.3 AND 9.2.7.4. LETTER TO BE INCLUDED AS PART OF CLOSE-OUT DOCUMENT SUBMITTAL PACKAGE.
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 - 3. THE ELECTRICAL CONTRACTOR IS TO REWORK EXISTING SWITCHING TO ACCOMMODATE THE NEW LIGHTING LAYOUT WITHIN THE TENANT SPACE.
 - 4. ELECTRICAL CONTRACTOR TO REUSE EXISTING CIRCUIT FOUND IN CEILING SPACE FOR ALL NEW LIGHTING FIXTURES UNLESS OTHERWISE NOTED. 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 SPACES 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 GRY INTERFACES REQUIRED FOR SUCH CONTROL. INCLUDE COST IN THIS CONTRACT.
 - 5. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE INTERIOR DESIGNER'S DRAWINGS FOR EMERGENCY, MOUNTING HEIGHTS, CONSTRUCTION DETAILING, FINISHES AND COLOURS.
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 - 7. THE LIGHTING LAYOUT SHOWN ON THE FLOOR PLAN INDICATE FINAL LOCATION ONLY. THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE AND COORDINATE THE EXACT QUANTITY OF LIGHTING LUMINAIRES TO BE NEW, RELOCATED AND/OR RETAINED IN EXISTING LOCATION. SUPPLY AND INSTALL NEW LUMINAIRES TO MATCH THE EXISTING WHERE INSUFFICIENT QUANTITY EXIST TO SUIT THE NEW LIGHTING LAYOUT AS SHOWN ON FLOOR PLANS. PURCHASE ALL THE NEW BASE BUILDING STANDARD FLUORESCENT LUMINAIRES FROM THE LANDLORD. ALL RELOCATED LUMINAIRES SHALL HAVE WIRING EXTENDED TO SUIT NEW LOCATION. ALL RELOCATED LUMINAIRES THAT ARE NOT REQUIRED SHALL BE TURNED OVER TO THE LANDLORD FOR SELECTION AT A PLACE DESIGNATED BY THE LANDLORD. ALL LUMINAIRES THAT ARE REJECTED BY THE LANDLORD SHALL BE REMOVED FROM THE SITE.
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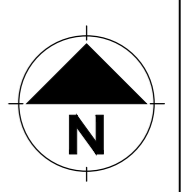
74 VICTORIA STREET

3	15/11/18	ISSUED FOR TENDER
2	15/11/18	ISSUED FOR PERMIT
1	01/11/18	ISSUED FOR REVIEW
No.	Date	Revision



PROJECT CONTACT
 NAME: STEFAN BOCA
 TEL: 647 943 2905
 EMAIL: stefan.boca@smithandandersen.com

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



Smith + Andersen
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 416 467 8151 / 416 467 9104 smithandandersen.com

Project:
**74 VICTORIA STREET
 TORONTO ONTARIO
 IRB OFFICE RENO
 FLOORS 2, 6-10**

Drawing title
8TH FLOOR POWER LAYOUT

Project no:	Useable Area:
02036.007	
Scale:	Rentable Area:
1:100	
Designer:	Date:
SB	SEP. 2018
Drawn by:	Checked by:
SB	

Drawing file:
 Client approval:
 Drawing no.
TE-8.2

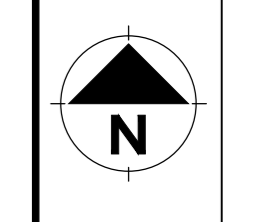
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 - 12 AS PART OF THE DEMOLITION CONTRACT, THE ELECTRICAL CONTRACTOR SHALL REMOVE ALL FLOOR, COLUMN, CEILING, AND WALL MOUNTED POWER, TELEPHONE/DATA OUTLETS, CABLING AND CONDUIT NOT REQUIRED TO SUIT NEW LAYOUT AND MAKE SURE VISIT THE SITE TO DETERMINE THE EXACT REQUIREMENTS AND REFER TO THE DEMOLITION DRAWINGS.
 - 13 PROVIDE NEW WIREMOLD AND EXTEND ALL WIRING AND CONDUIT AS REQUIRED TO SUIT NEW FURNITURE CONFIGURATION. INCLUDE FOR ALL ASSOCIATED COSTS.
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 - 17 REFER TO THE INTERIOR DESIGN DRAWINGS FOR THE COLOUR OF COVERPLATES AND MOUNTING HEIGHTS.
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No.	Date	Revision
3	15/11/18	ISSUED FOR TENDER
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1	01/11/18	ISSUED FOR REVIEW

PROJECT CONTACT

NAME:	STEFAN BOCA
TEL:	647 943 2905
EMAIL:	stefan.boca@smithandandersen.com

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Smith + Andersen
 421 Third Street Suite 200 Toronto Ontario, M5T 1A9
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Project:
74 VICTORIA STREET
 TORONTO ONTARIO
 IRB OFFICE RENO
 FLOORS 2, 6-10

Drawing Title
9TH FLOOR LIGHTING LAYOUT

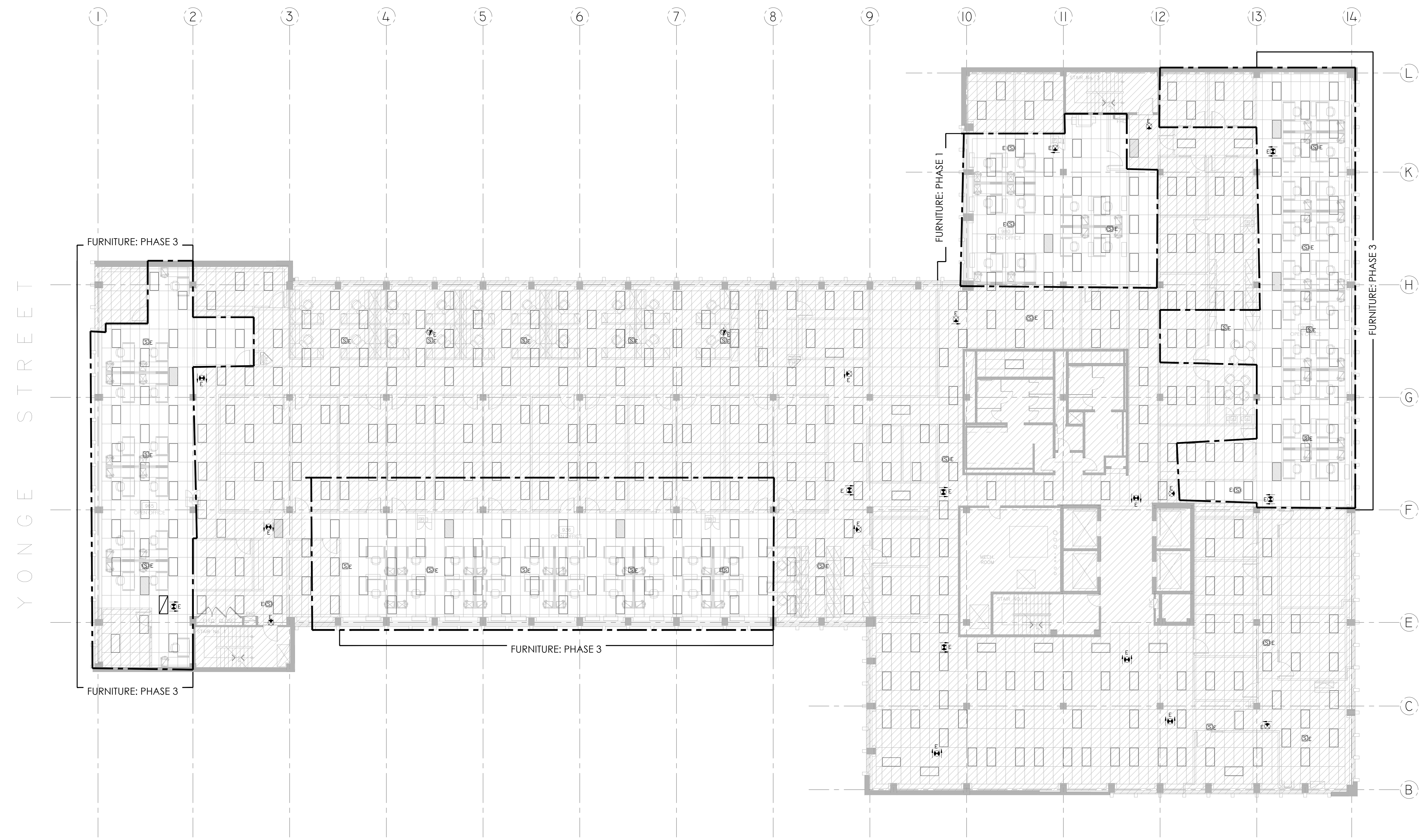
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TE-9.1

RICHMOND STREET

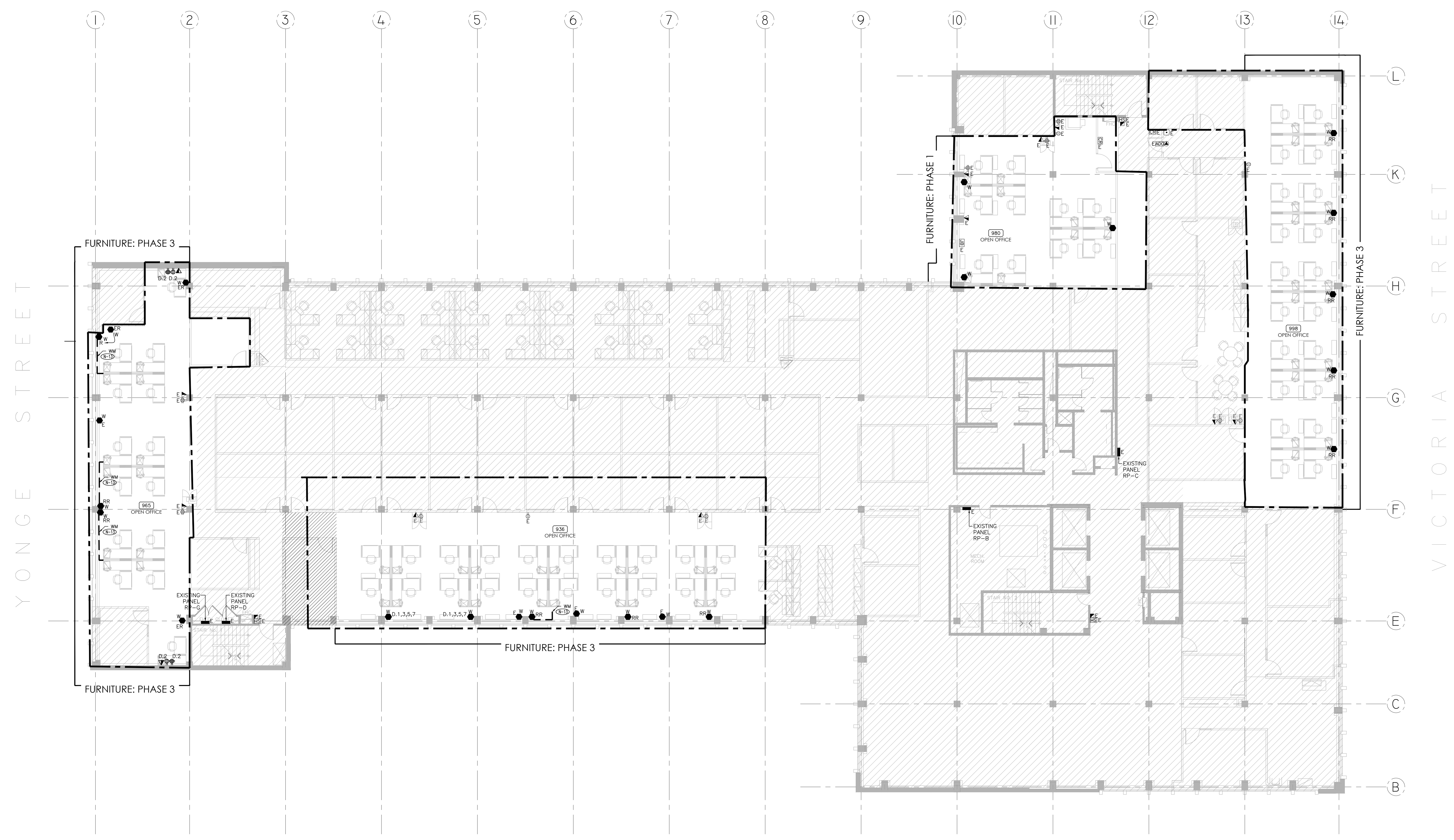
ADELAIDE STREET



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74 VICTORIA STREET

RICHMOND STREET



YONGE STREET

VICTORIA STREET

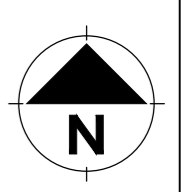
ADELAIDE STREET

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2	15/11/18	ISSUED FOR PERMIT
1	01/11/18	ISSUED FOR REVIEW
No.	Date	Revision

PROJECT CONTACT

NAME:	3000000000
TEL:	647 943 8939
EMAIL:	jam@intercedefacility.com

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



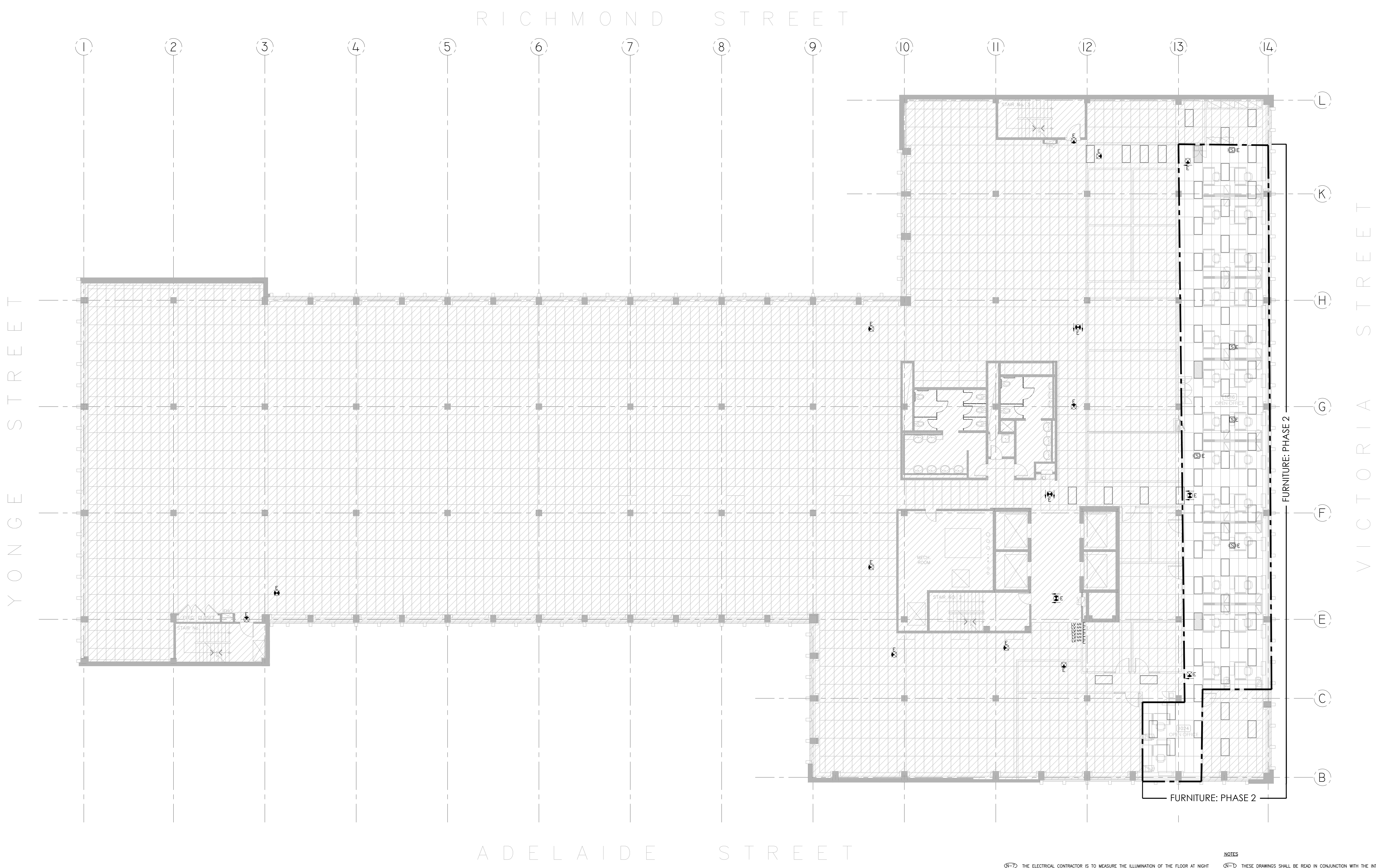
Smith + Andersen
 4211 Yonge Street Suite 500 Toronto Ontario M2P 3A9
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Project:
**74 VICTORIA STREET
 TORONTO ONTARIO
 IRB OFFICE RENO
 FLOORS 2, 6-10**

Drawing title
9TH FLOOR POWER LAYOUT

- NOTES**
- (1) THE ELECTRICAL CONTRACTOR IS TO ALLOW FOR THE REMOVAL AND RE-INSTALLATION OF SYSTEMS FURNITURE CONNECTIONS.
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Project no:	Useable Area:
02036.007	
Scale:	Rentable Area:
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Designer:	Date:
SB	SEP. 2018
Drawn by:	Checked by:
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Client approval:	
	Drawing no.:
	TE-9.2

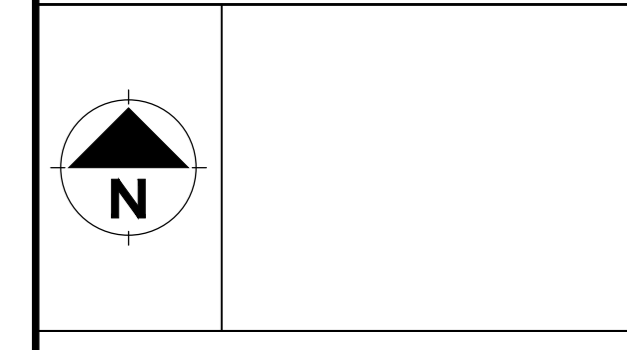


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PROJECT CONTACT

NAME:	STEFAN BOCA
TEL:	647 943 2905
EMAIL:	stefan.boca@smithandandersen.com

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Project:
74 VICTORIA STREET
 TORONTO ONTARIO
 IRB OFFICE RENO
 FLOORS 2, 6-10

Drawing title
10TH FLOOR LIGHTING LAYOUT

Project no:	Useable Area:
02036.007	
Scale:	Rentable Area:
AS NOTED	
Designer:	Date:
SB	SEP, 2018
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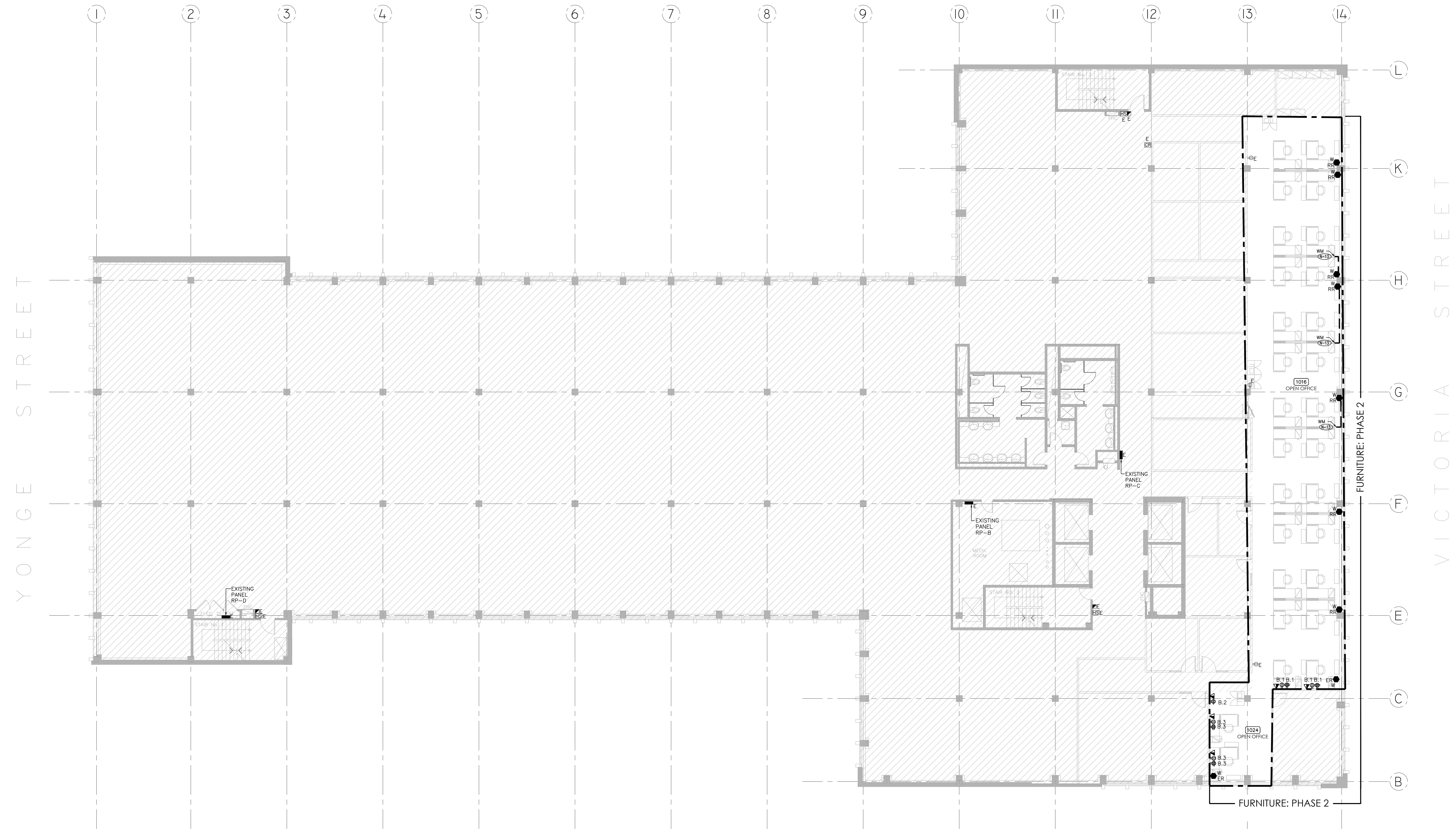
Client approval:

Drawing no.
TE-10.1

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74 VICTORIA STREET

RICHMOND STREET



ADELAIDE STREET

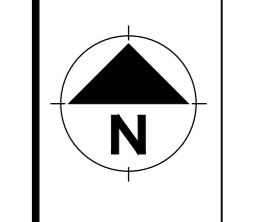
74 VICTORIA STREET

No.	Date	Revision
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PROJECT CONTACT

NAME:	STEFAN BOCA
TEL:	647 943 2905
EMAIL:	stefan.boca@smithandandersen.com

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Project:
 74 VICTORIA STREET
 TORONTO ONTARIO
 IRB OFFICE RENO
 FLOORS 2, 6-10

Drawing title
 10TH FLOOR POWER LAYOUT

Project no:	Useable Area:
02036.007	
Scale:	Rentable Area:
1:100	
Designer:	Date:
SB	SEP. 2018
Drawn by:	Checked by:
SB	
Drawing file:	
Client approval:	
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TE-10.2	

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