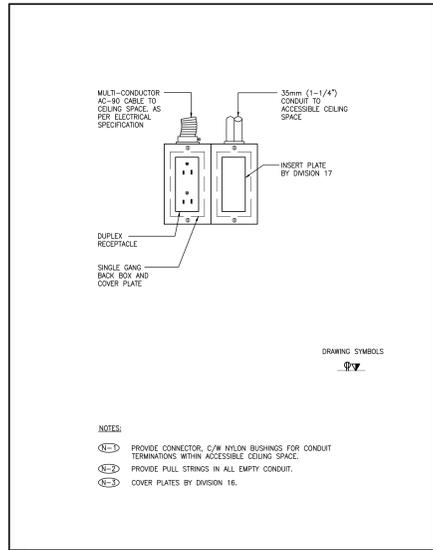


BATTERY UNIT SCHEDULE					
TYPE	HEADS		DESCRIPTION	MANUFACTURER	
	QTY	TYPE			
BATTERY UNIT BU-1 & BU-2	2	24V 12W 12W CONSTANT POWER SUPPLY	EMERGENCY BATTERY UNIT (120V INPUT)	LUMACELL - RGS SERIES RGS24S-144W-2-LD13-IMBD	BEGHELLI OR EMERGI-LITE EQUAL
R1	2	24V-4W MR16 LED	NEW WALL MOUNTED EMERGENCY DOUBLE REMOTE HEAD	LUMACELL - M1/M2/M3 SERIES M0M2LD13	BEGHELLI OR EMERGI-LITE EQUAL
EXIT SIGNS	X1	LED 2.5W	NEW ALUMINUM PICTOGRAM (RUNNING MAN) LED EXIT SIGN. REFER TO PLANS FOR QUANTITIES, FACE AND CHEVRON REQUIREMENTS.	LUMACELL - LA SERIES LA-1/2-W-U	BEGHELLI OR EMERGI-LITE EQUAL

NOTES:
 (N-1) VERIFY ALL QUANTITIES ON PLAN
 (N-2) PROVIDE DC TERMINAL BLOCK IN BATTERY UNIT. CONNECT NEW HEADS AND EXIT LIGHTS TO DC TERMINAL BLOCK.

BATTERY UNIT LOAD SCHEDULE								
UNIT DESIGNATION	TYPE	QUANTITIES	WATTAGE	TOTAL LOAD	VOLT.	TOTAL CAPACITY	MAXIMUM CAPACITY	RUN TIME
BU-1	R2	5	8W	40W	24V	47.5W	144H	30 MINUTES
	X1 EXIT SIGNS	3	2.5W	7.5W	24V			
BU-2	R2	5	8W	40W	24V	40W	144H	30 MINUTES
	X1 EXIT SIGNS	0	2.5W	0W	24V			

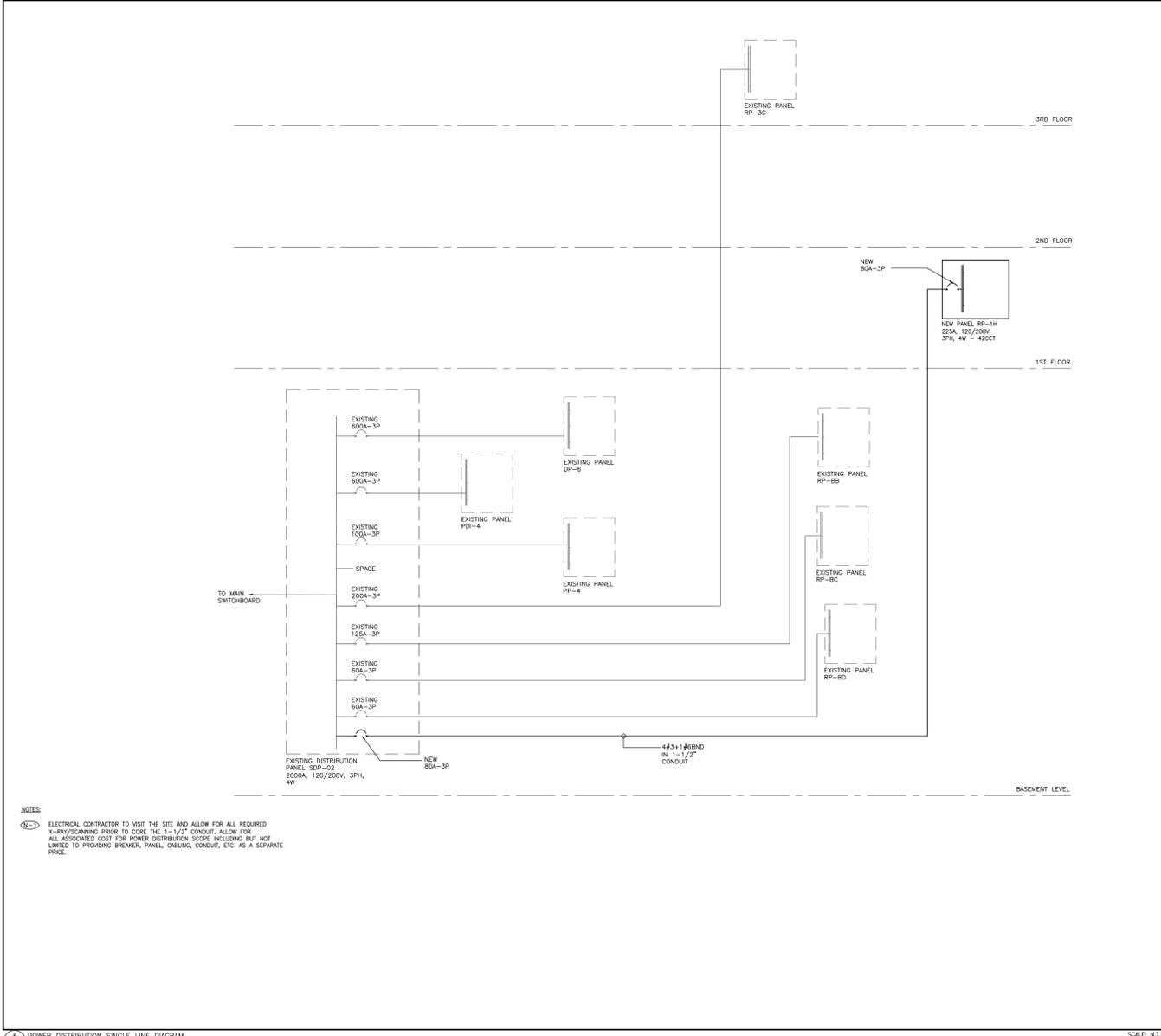


3 NOT ASSIGNED
TE-03

2 BATTERY UNITS AND BATTERY UNITS LOAD SCHEDULE
TE-03

1 POWER AND COMMUNICATION OUTLETS
TE-03

SCALE: N.T.S.



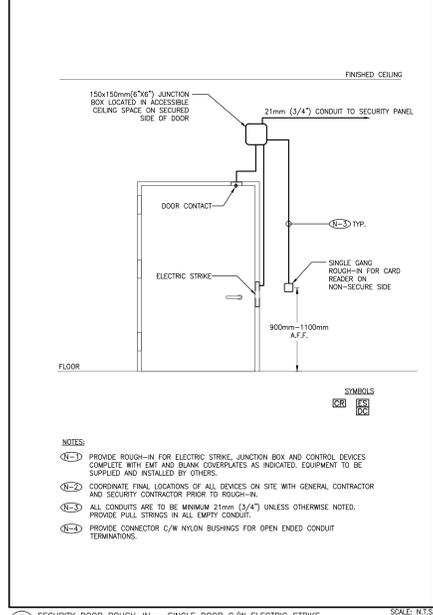
6 POWER DISTRIBUTION SINGLE LINE DIAGRAM
TE-03

SCALE: N.T.S.

LUMINAIRE SCHEDULE					
TYPE	LAMP QTY	VOLTAGE	DESCRIPTION	MANUFACTURER/CATALOGUE NO.	
L1	1	LED 4000K 4400LM 85+ CRI	NEW WALL MOUNTED INDUSTRIAL LED FIXTURE.	BEGHELLI - LUCE - ILLUMINA	851 TOLED INDUSTRIAL BE100LES-4-HT-48W-W40-120-IM-L MOUNTED.

4 LUMINAIRE SCHEDULE
TE-03

SCALE: N.T.S.



5 SECURITY DOOR ROUGH-IN - SINGLE DOOR C/W ELECTRIC STRIKE
TE-03

SCALE: N.T.S.



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04	
03	
02	ISSUED FOR TENDER 2017.03.10
01	ISSUED FOR PERMIT 2017.03.01

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Detail No. No. du détail
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 C drawing no. - where detailed
 C dessin no. - où détaillé

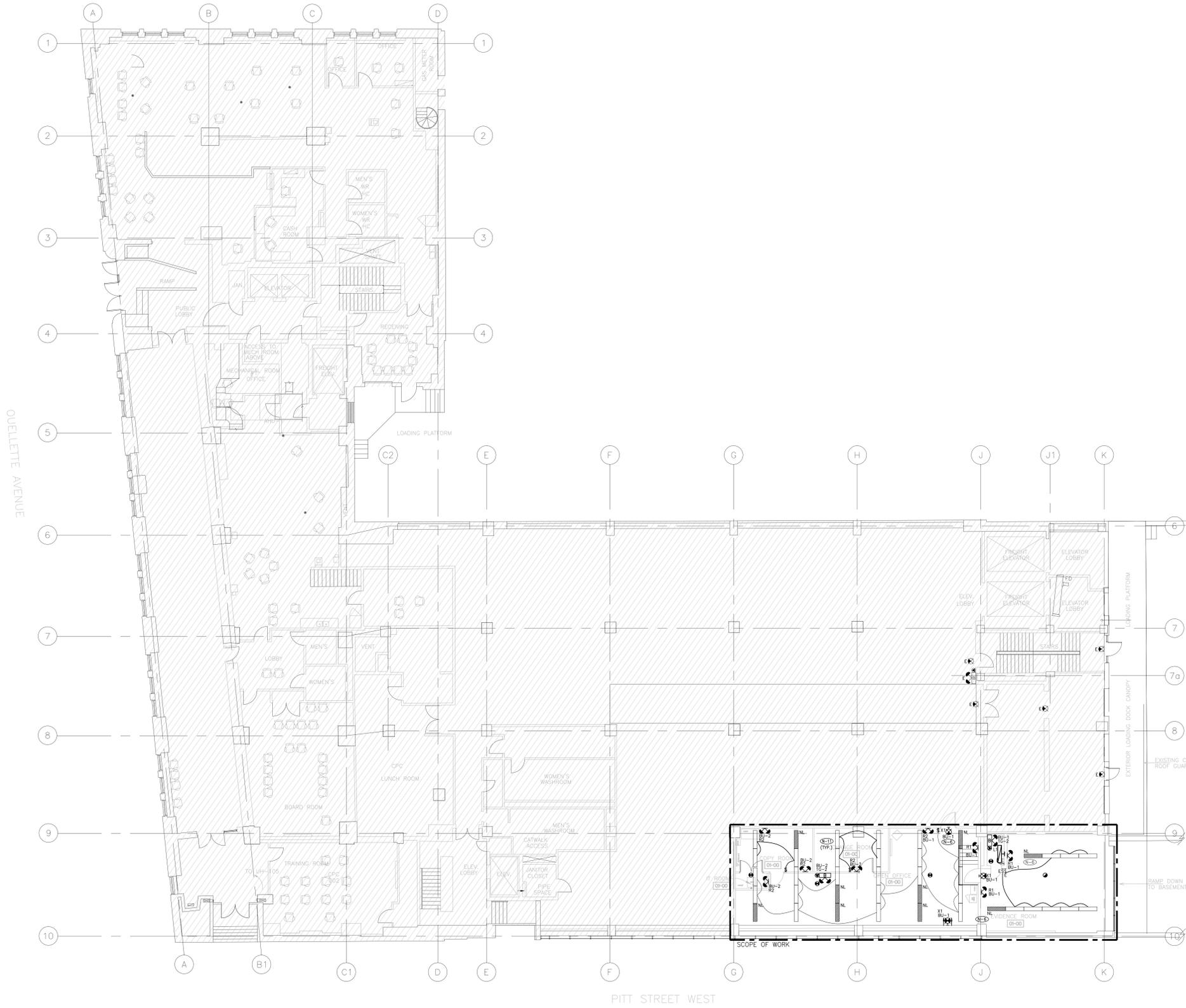
project title titre du projet
 WINDSOR Ontario
 PAUL MARTIN BUILDING
 185 OUELLETTE AVENUE

drawing title titre de dessin
 ELECTRICAL DETAILS

designed by dessiné par AA
 designed by conc. par MA
 approved by approuvé par JC

bsi office project manager administrateur de projet
 project date date du projet 2017-02-06

project no. no. du projet R.080044.041
 drawing no. dessin no. TE-02



- NOTES**
- 1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE ARCHITECT'S DRAWINGS FOR DIMENSIONS, MOUNTING HEIGHTS, CONSTRUCTION DETAILING, FINISHES AND COLOURS.
 - 2. THE CIRCUITING IN PART IS DIAGRAMMATIC INTENDED TO SHOW GENERAL CIRCUIT ARRANGEMENT AND PANEL DESIGNATION.
 - 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.
 - 4. THE ELECTRICAL CONTRACTOR SHALL RELAMP THE EXISTING AND RELOCATED LUMINAIRES DUE TO BURNOUT CONDITIONS AND REPLACE FAULTY BALLASTS AS REQUIRED. THIS IS TO BE INCLUDED IN THE BASE PRICE.
 - 5. THE ELECTRICAL CONTRACTOR IS TO REWORK EXISTING NIGHT LIGHTS TO ACHIEVE THE NEW NIGHT LIGHT LAYOUT AS SHOWN. CONNECT THE NEW AND/OR RELOCATED LUMINAIRES TO NEAREST NIGHT LIGHT CIRCUITS ON THIS FLOOR.
 - 6. 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 3.2.7.3 AND 3.2.7.4. LETTER TO BE INCLUDED AS PART OF CLOSE-OUT DOCUMENT SUBMITTAL PACKAGE.
 - 7. 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 TWO (2) ADDITIONAL EXIT SIGNS (COMPLETE WITH MATERIAL AND LABOUR) TO BE INSTALLED AS PER BUILDING INSPECTORS REQUIREMENTS UPON FINAL INSPECTION.
 - 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. ELECTRICAL CONTRACTOR TO REUSE EXISTING CIRCUIT FOR ALL NEW LIGHTING FIXTURES UNLESS OTHERWISE NOTED. CONTRACTOR TO PROVIDE ADDITIONAL CIRCUITS WHERE REQUIRED.
 - 11. ELECTRICAL CONTRACTOR TO REWORK EXISTING LIGHT FIXTURES WIRING TO ARCHIVE NEW LAYOUT AS SHOWN. ELECTRICAL CONTRACTOR TO VISIT THE SITE TO ENSURE EXISTING LUMINAIRES CAN BE REMOVED AND REWORKED AS SHOWN.
 - 12. ALL WIRING AND CONDUITS SHALL BE SURFACE MOUNTED TO EXISTING CEILING AND WALL SPACES (CEILING SPACE CONTAINS ASBESTOS). ALLOW FOR ASSOCIATED MATERIALS FOR AND LABOR WORK WITH AREAS CONTAINING ASBESTOS.
 - 13. ELECTRICAL CONTRACTOR TO ALLOW FOR NEW LIGHTING SWITCHES AS SHOWN. BE-WIRE LIGHT FIXTURES TO ACHIEVE NEW LAYOUT AS SHOWN. ALL NEW WIRING IN CONDUITS SHALL BE SURFACE MOUNTED AS NOTED IN N-12.
 - 14. ALL NEW/RELOCATED LUMINAIRES AND NEW RECESSED DOWN LIGHTS SHALL BE CHAIN HANG AND SUPPORTED FROM THE SLAB ABOVE. LETTER SHALL BE INCLUDED AS PART OF CLOSE-OUT DOCUMENT SUBMITTAL PACKAGE.



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project title
titre du projet
WINDSOR Ontario
 PAUL MARTIN BUILDING
 185 OUELLETTE AVENUE

drawing title
titre du dessin
1ST FLOOR LIGHTING AND FIRE ALARM LAYOUT

drawn by
dessiné par AA
 designed by
conçu par MA
 approved by
approuvé par JC

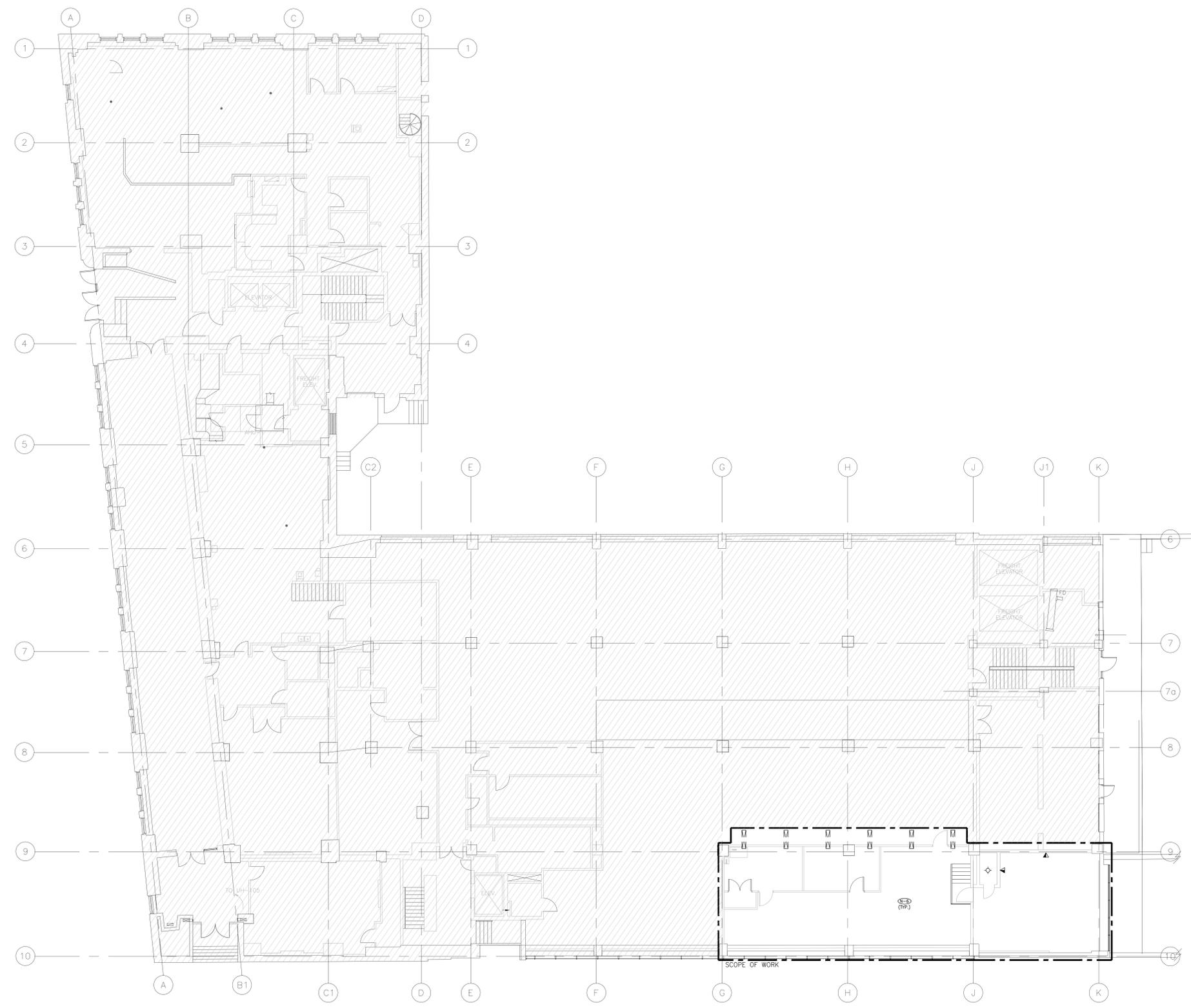
job title
titre du poste
 project manager
administrateur de projet

project date
date du projet
 2017-02-06

project no.
no. du projet
 R.080044.041

drawing no.
dessiné no.
 TE-1.1

SCALE: 1:100



- NOTES**
- (1) THE COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN. REFER TO THE ARCHITECT'S DRAWINGS TO DETERMINE THE COMPLETE EXTENT OF DEMOLITION. ALLOW FOR ALL COSTS.
 - (2) AS PART OF THE DEMOLITION CONTRACT, THE ELECTRICAL CONTRACTOR SHALL REMOVE ALL FLOORS, COLUMNS, CEILING, AND WALL MOUNTED POWER, TELEPHONE/DATA OUTLETS, CABLING AND CONDUIT NOT REQUIRED TO SUIT THE NEW LAYOUT AND MAKE SAFE. VISIT SITE TO DETERMINE THE EXACT REQUIREMENTS AND REFER TO DEMOLITION DRAWINGS.
 - (3) THE ELECTRICAL CONTRACTOR IS TO MAKE GOOD ALL CORE HOLES FROM ELECTRICAL EQUIPMENT AND DEVICES DISCONNECTED, RELOCATED AND OR REMOVED IN THIS PROJECT.
 - (4) ALL EXISTING ELECTRICAL DEVICES, EQUIPMENT AND LIGHTING WITHIN BASE BUILDING ROOMS, STAIRWELLS AND AREAS DEEMED NOT IN SCOPE SHALL REMAIN LIVE AND OPERATIONAL. ELECTRICAL CONTRACTOR TO ENSURE SERVICES TO THESE AREAS ARE ISOLATED AND PROTECTED DURING THE COURSE OF DEMOLITION AND CONSTRUCTION.
 - (5) ALL REMOVED BASE BUILDING LIGHTING FIXTURES 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.
 - (6) ELECTRICAL CONTRACTOR TO VISIT THE SITE AND CONFIRM IF THE EXISTING 4/0 LINEAR FIXTURES CAN BE REMOVED AS SHOWN (PART OF LONG LINEAR RUN OF THE LIGHTING FIXTURES). ALLOW FOR ALL ASSOCIATED COST IN THE TENDER BIT.



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project title
titre du projet
WINDSOR Ontario
PAUL MARTIN BUILDING
185 OUELLETTE AVENUE

drawing title
titre de dessin
**1ST FLOOR
ELECTRICAL DEMOLITION
LAYOUT**

drawn by
dessiné par
AA

designed by
conçue par
MA

approved by
approuvé par
JC

bit office
project manager
administrateur de projet

project date
date du projet
2017-02-06

project no.
no. du projet
R.080044.041

drawing no.
dessiné no.
TE-1.3