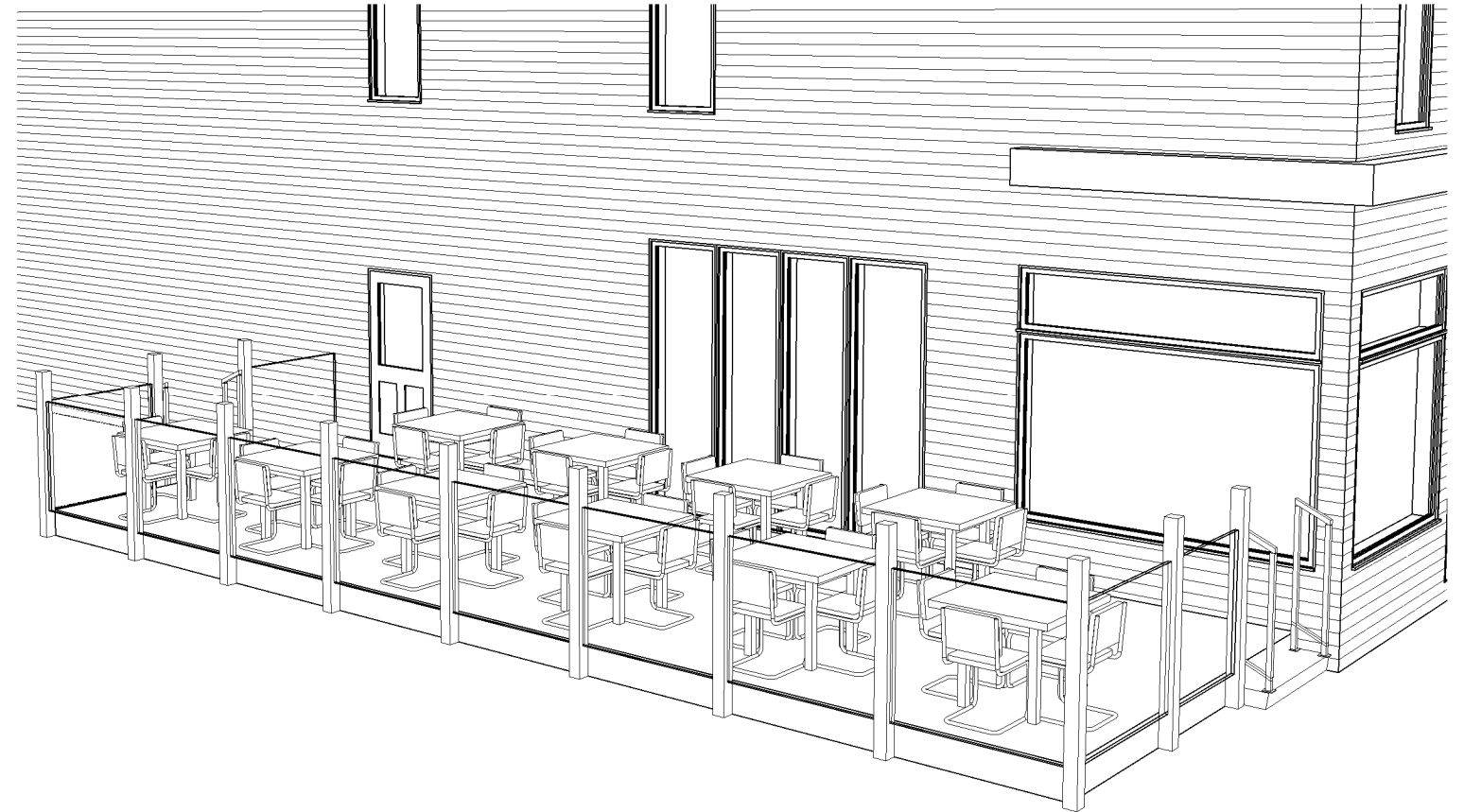
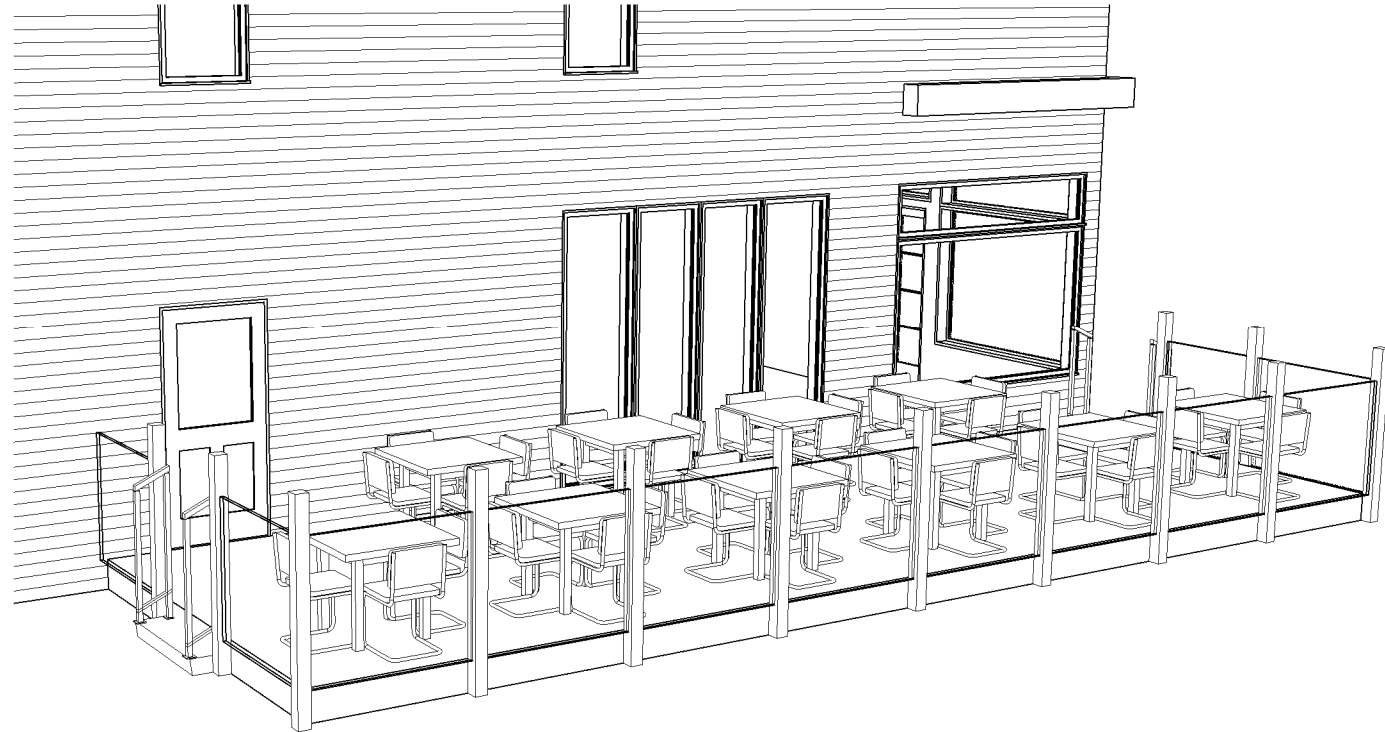


# Attachment 3 - Deck Drawings



## PROPOSED PATIO DECK

## 1961 QUEEN ST E

Toronto, ON M4L 1H7

# KCCL Architect

LICENSED ARCHITECT BY ONTARIO ARCHITECT ASSOCIATION

348 Hemlock Drive, Whitchurch Stouffville, Ontario Canada L4A 5A7/

Tel: 416 881 9898. Mobile: 416 602 9616

Email: [Info@kcclarchitect.ca](mailto:Info@kcclarchitect.ca)

Web: <https://www.kcclarchitect.ca>

OAA - Licence # 9250. Certificate of Practice # 6195

### GENERAL NOTES 1.0

#### Drawings:

1. Owner and contractor is fully responsible for verifying all existing structural condition prior to any work. Any and all discrepancies shall be reported to KCCL Architect Inc. Prior to any work. Owner and contractor is fully responsible for shoring existing structure prior to any work.
2. DO NOT SCALE DRAWINGS
3. If any conflict of discrepancy exists in the drawings documents, the following priority sequence is to be followed:
  - Drawings of a later date supersede drawings of an earlier date
  - Larger scales drawings supersede those of a smaller scale
  - the specifications supersede the drawings
5. Mechanical and electrical contractos are to cross reference the architectural and engineering drawings through-out the course of the project and report any discrepancies to the architect before proceeding

#### Permits & Inspections:

1. **NO DEMOLITION OR CONSTRUCTION IS TO START WITHOUT ISSUANCE OF A VALID BUILDING PERMIT.**
2. Upon completion of the work, the contractors shall pay for and obtain a signed release from the municipality having jurisdiction indicating that the work is complete and the permit is signed off.
3. The contractor shall give all required notices for inspections as required by the building permit and all authorities having jurisdiction.
4. The architect will abide by the mechanic's lien act in his/her review of all progress invoices on the project.

#### Cooperation & Protection:

1. Each contractor is responsible for all necessary cutting and patching required by their respective trades.
2. Protection: The general contractor shall protect all finished work from construction any damage arising from any cause shall be made good by the general contractor to the satisfaction of the architect.
3. Protection: Contractor to provide protection over any base building equipment during all phases of construction.

#### Substitutions:

1. No substitution for any product or material will be accepted unless authorized by the architect in the form of an addendum.

#### Building Code Compliance Note:

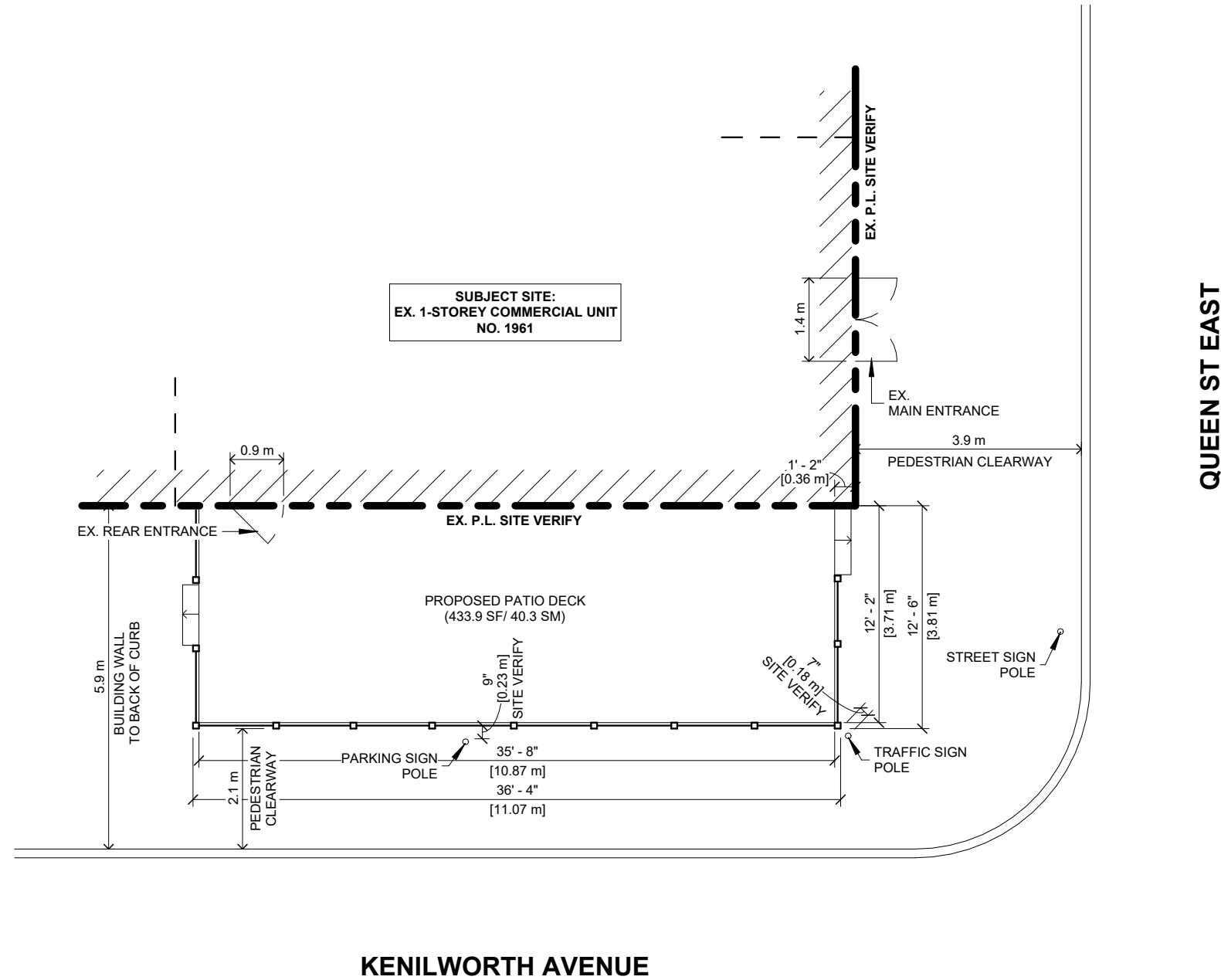
1. These drawings do not represent a comprehensive and exhaustive guide for compliance with the Ontario Building Code. It is assumed that the contractor has reasonably sufficient knowledge of the Ontario Building Code in order to perform all work as per these drawings in such a way that will comply with all aspects of the OBC and will not contravene any other applicable laws.

#### Legal:

Drawings issued by KCCL Architect Inc are for illustration and design intent purposes only. All Architectural, Mechanical, Electrical, Plumbing, Structural, Sprinkler, Suppression system and life safety items are to be as per outlined in municipal permit approved drawings as per issued by associated professional engineer and respective trades.

# Attachment 3 - Deck Drawings

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NORTH

**NOTE:**

PROPOSED FENCE MATERIAL: TEMPERED GLASS W/ P.T. LUMBER POSTS  
 PROPOSED DECK MATERIAL: CLEAR CEDAR

**1** SITE PLAN  
 1 : 100

CONTRACTOR SHALL VERIFY SITE DIMENSIONS



PROPOSED PATIO DECK  
**1961 QUEEN STE**  
 Toronto, ON M4L 1H7

**Permit Works**  
 Approvals Made Easy

3575 14TH AVE - UNIT 18  
 MARKHAM, ON L3R 0H6

email: info@permitworks.ca  
 mobile: 416-989-8900

**KCCL**  
 Architect

Drawn by	AT
Date	2024-03-06
Scale	1 : 100
Project Number	24024

DRAWING NAME  
**SITE PLAN**

SHEET NUMBER  
**A1.1**

# Attachment 3 - Deck Drawings

## DECK FRAMING NOTES

1. FLOOR LOADS USED IN THE DESIGN:

SNOW: 1.12 kPa (TORONTO)  
 LIVE: 4.8 kPa  
 FLOOR DEAD LOAD: 0.20 kPa (JOISTS)  
 0.30 kPa (DECKING + FINISH)  
 0.50 kPa (FLOOR TOTAL)

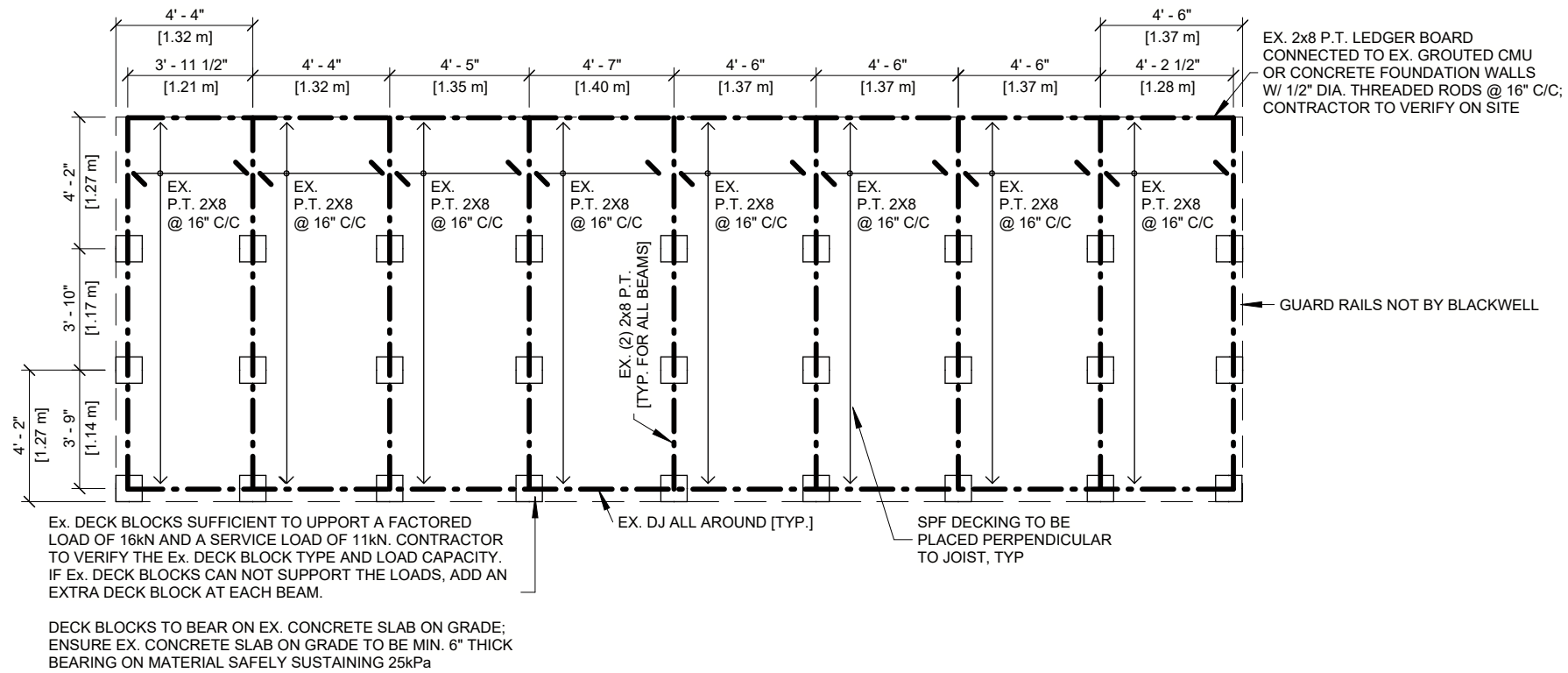
2. REFER TO ARCHITECTURAL DRAWINGS FOR DATUM ELEVATIONS.  
 3. ASSUMED EXISTING STRUCTURAL ARRANGEMENT IS PRESENTED ON THIS DRAWING. CONTRACTOR TO CONFIRM AND NOTIFY BLACKWELL OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

## WOOD NOTES

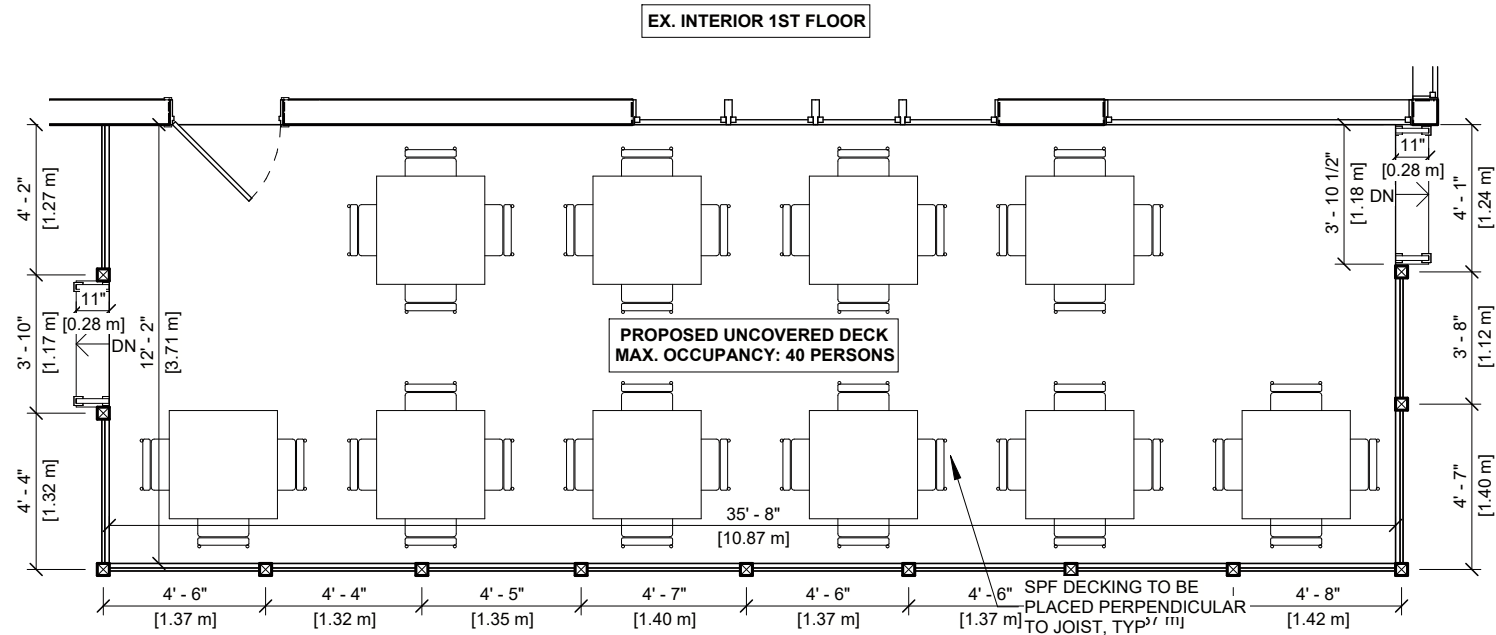
1. WOOD SAWN LUMBER AND DECKING TO CONFORM TO THE REQUIREMENTS OF CSA-O141.
2. SAWN LUMBER TO BE SPF No.1/No.2 OR BETTER.
  - i. ALL WOOD EXPOSED TO WEATHER AND EARTH TO BE PRESSURE TREATED IN ACCORDANCE WITH CSA O80.
3. NAILS AND SCREWS
  - i. NAILS ARE TO BE COMMON STEEL WIRE NAILS CONFORMING TO THE REQUIREMENTS OF ASTM F1667 OR CSA B111.
  - ii. WOOD SCREWS ARE TO CONFORM TO THE REQUIREMENTS OF ASTM B18.6.1. REFER TO CSA O86 FOR DIAMETER AND MINIMUM YIELD STRENGTH INFORMATION.
  - iii. ALL NAILS AND SCREWS USED IN AN EXTERIOR APPLICATION OR USED WITH PRESERVATIVE TREATED WOOD SHALL BE APPROPRIATELY COATED WITH A PROTECTIVE COATING COMPATIBLE WITH THE WOOD PRESERVATIVE TREATMENT.
4. PROVIDE SIMPSON STRONG-TIE CONNECTORS OR EQUIVALENT AT ALL JOIST TO JOIST, JOIST TO BEAM, AND BEAM TO POST CONNECTIONS UNLESS NOTED OTHERWISE.
5. NAIL ALL OTHER FRAMING IN ACCORDANCE WITH OBC CLAUSE 9.23.3 AND OBC TABLE 9.23.3.4.
  - i. THE NUMBER OF NAILS SPECIFIED IN TABLE 9.23.3.4 SHALL BE INCREASED BY 50% WHEN THE DIAMETER OF THE SUPPLIED NAILS DO NOT CONFORM TO THE DIAMETERS INDICATED ABOVE.

## FOUNDATION NOTES

1. ASSUME EX. SLAB ON GRADE TO BEAR ON MATERIAL CAPABLE OF SAFELY SUSTAINING 25kPa WITHOUT SETTLEMENT RELATIVE TO THE BUILDING FOUNDATIONS.



1 NEW FOUNDATION PLAN  
 3/16" = 1'-0"



2 NEW DECK PLAN  
 3/16" = 1'-0"

CONTRACTOR SHALL VERIFY SITE DIMENSIONS




PROPOSED PATIO DECK  
**1961 QUEEN ST E**  
 Toronto, ON M4L 1H7

**Permit Works**  
 Approvals Made Easy

3575 14TH AVE - UNIT 18  
 MARKHAM, ON L3R 0H6  
 email: info@permitworks.ca  
 mobile: 416-989-8900

KCCL  
 Architect



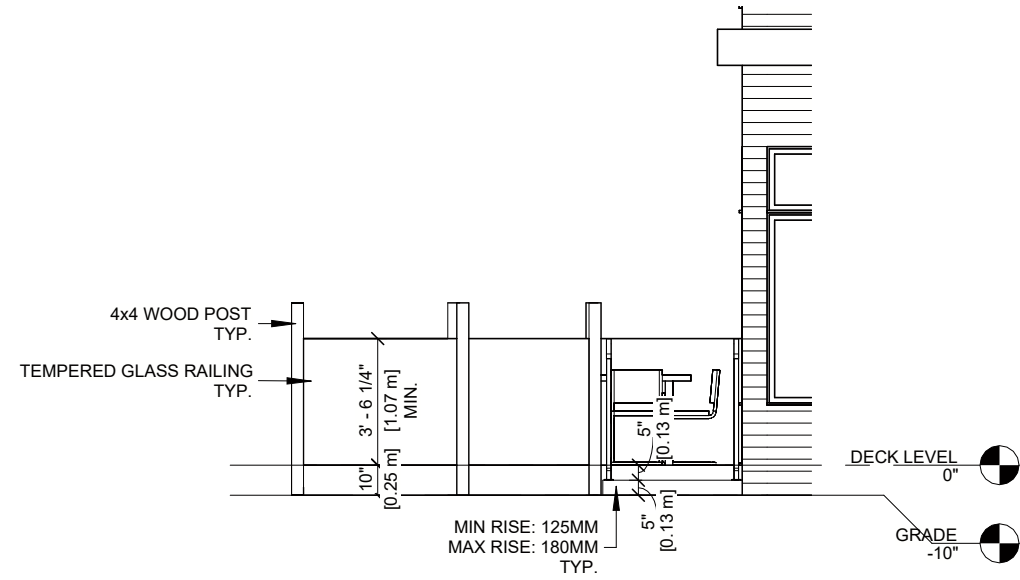
**Blackwell**  
 Toronto | Waterloo | Victoria | Halifax  
 416.593.5300 | blackwell.ca

This stamp covers review of structural elements shown on this drawing only.

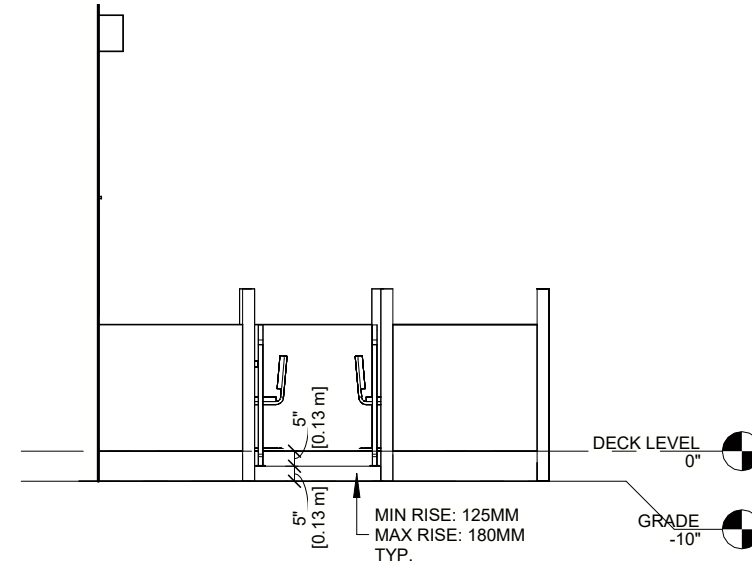
Drawn by	KCCL
Date	2024-03-06
Scale	3/16" = 1'-0"
Project Number	24024
DRAWING NAME	NEW PLAN
SHEET NUMBER	A2.1

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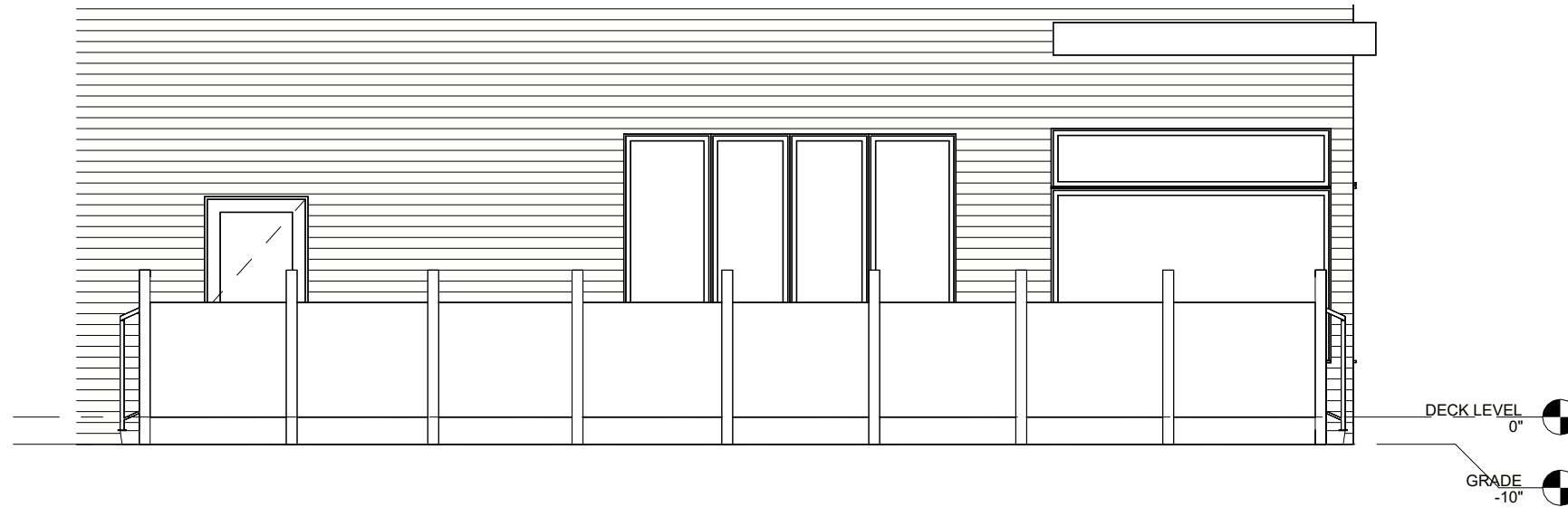
# Attachment 3 - Deck Drawings



① EAST ELEVATION  
3/16" = 1'-0"



② WEST ELEVATION  
3/16" = 1'-0"



③ SOUTH ELEVATION  
3/16" = 1'-0"



PROPOSED PATIO DECK  
**1961 QUEEN STE**  
Toronto, ON M4L 1H7

**Permit Works**  
Approvals Made Easy

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**KCCL**  
Architect

Drawn by	KCCL
Date	2024-03-06
Scale	3/16" = 1'-0"
Project Number	24024

DRAWING NAME  
**NEW ELEVATIONS**

SHEET NUMBER  
**A3.1**

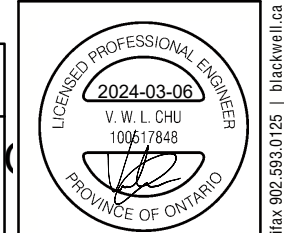
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CONTRACTOR SHALL VERIFY SITE DIMENSIONS



# Attachment 3 - Deck Drawings

Blackwell



ISSUED FOR PERMIT	DATE	DESCRIPTION
01	2024/03/06	MK

Drawn by	VC	Date	2024/03/06
Checked by	JC	Scale	NTS
Project #	240106		

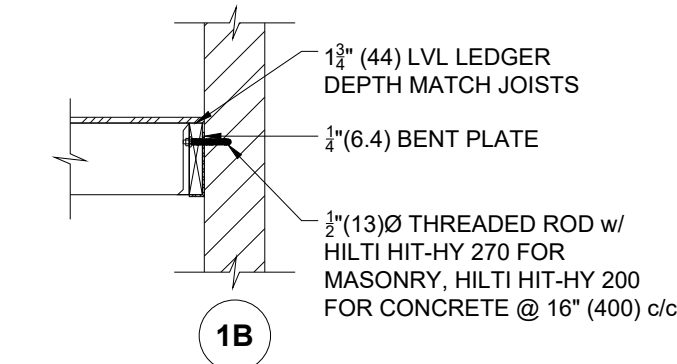
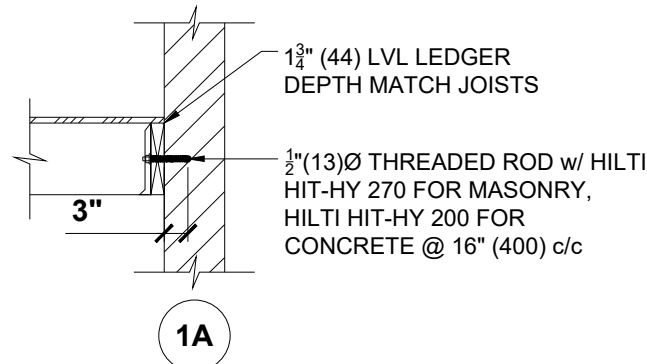
Project Name  
1961 QUEEN ST E  
PATIO DECK REVIEW

Sheet Title  
TYPICAL DETAILS

S-101

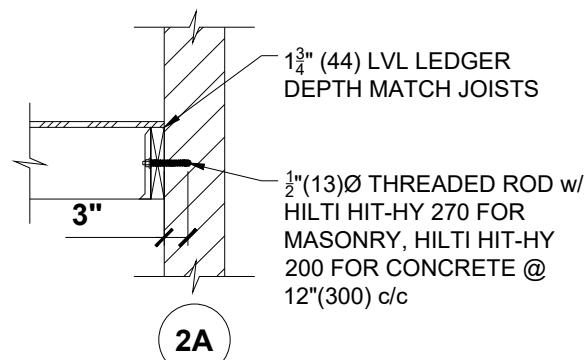
## WOOD FRAMING - SUPPORTING LEDGERS

TD0605

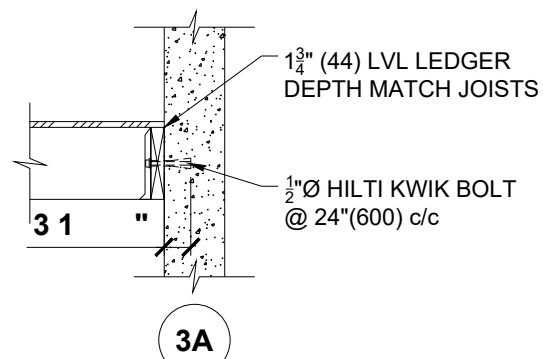


DOUBLE WYTHE BRICK OR GROUTED CMU

DOUBLE WYTHE BRICK OR GROUTED CMU



LEDGER ON HOLLOW CMU



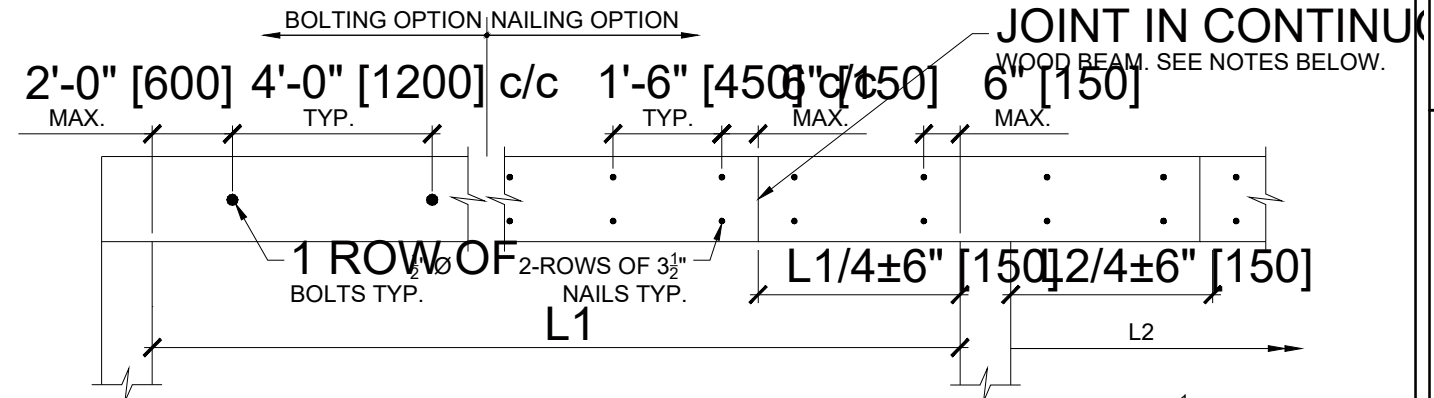
LEDGER TO CAST IN PLACE CONCRETE

**NOTES:**

- SUITABLE FOR RESIDENTIAL FLOORS WITH LL=40 PSF (1.9kPa), DL=30 PSF (1.44kPa), MAXIMUM SPAN 16'-0" (4.88m)
- LEDGER MATERIAL TO BE 2.0E, 9.4MPa (fc )
- EMBEDMENT DEPTH SPECIFIED IS EFFECTIVE EMBEDMENT DEPTH OF ANCHOR. INSTALL AS PER MANUFACTURER'S SPECIFICATIONS
- BRICK ANCHORS TO BE INSTALLED IN CENTER OF THE FACE OF BRICK MASONRY UNITS
- CMU ANCHORS TO BE INSTALLED IN FACE OF BLOCK MASONRY UNITS
- REFER TO PLANS FOR SHEATHING AND JOIST SPECIFICATIONS
- PROVIDE SILL GASKET FOR BELOW GRADE APPLICATIONS
- ADDITIONAL ANCHORS (IF REQUIRED) NOTED ON LAN FOR TRANSFER OF DIAPHRAGM FORCES

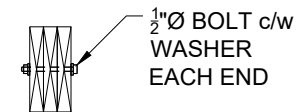
## WOOD FRAMING - BUILT-UP BEAMS

TD0604

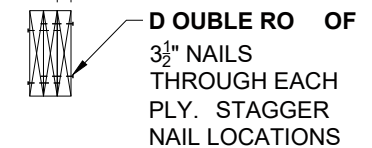


JOINTS SHALL BE MADE IN SUCH A WAY THAT:

- JOINTS SHALL BE LOCATED AS SHOWN ABOVE.
- JOINTS SHALL ONLY BE MADE IN MULTIPLE SPAN BEAMS WHICH ARE CONTINUOUS OVER THEIR SUPPORTS AS INDICATED ON PLAN. PLIES OF BEAMS INDICATED AS SINGLE SPAN BEAMS SHALL NOT HAVE JOINTS.
- JOINTS SHALL NOT BE MADE NEAR END SUPPORTS.
- NOT MORE THAN ONE JOINT SHALL OCCUR IN ANY INDIVIDUAL MEMBER WITHIN ANY ONE SPAN NOR WITHIN TWO ADJACENT SPANS.
- JOINTS SHALL NOT BE MADE IN ADJACENT MEMBERS OF A BUILT-UP BEAM AT THE SAME LOCATION.
- NOT MORE THAN HALF OF THE MEMBERS WITHIN A BUILT UP BEAM SHALL BE JOINED AT ANY ONE LOCATION.
- THE ABOVE REQUIREMENTS ARE BASED ON THE PROVISIONS OF PART 9 OF THE BUILDING CODE AND MAY NOT BE SUITABLE TO STRUCTURES FALLING OUTSIDE THE SCOPE OF PART 9

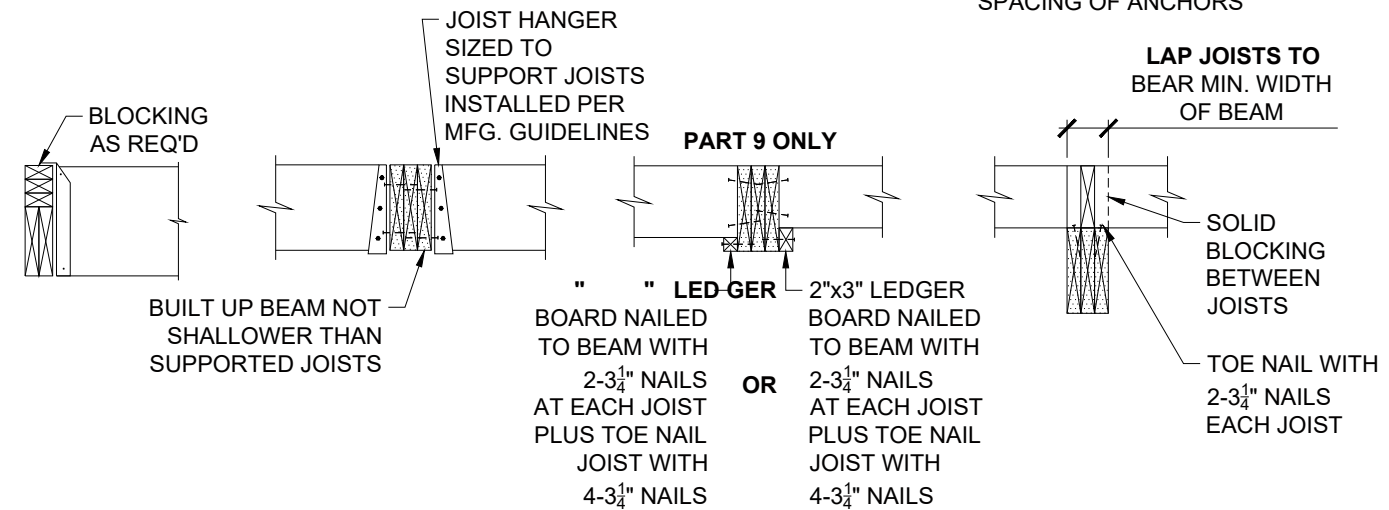


OR  
1/2" MIN. EACH PLY



**FASTENING OF BEAMS**

NOTE: SEE ABOVE FOR SPACING OF ANCHORS



**SUPPORT OF JOISTS**

**NOTES:**

- THE PLIES OF 4-PLY AND 5-PLY BEAMS ARE TO BE FASTENED USING BOLTS ONLY. 2-PLY AND 3-PLY BEAMS MAY BE NAILED OR BOLTED.
- 4-PLY AND 5-PLY BEAMS ARE TO BE TOP LOADED WHENEVER POSSIBLE; THEY MAY BE SIDE LOADED PROVIDED THEY ARE LOADED EQUALLY FROM BOTH SIDES.

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