



### GENERAL NOTES

1. UNDER NO CIRCUMSTANCES ARE THESE DRAWINGS TO BE SCALED.
2. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE LATEST VERSION OF THE ONTARIO BUILDING CODE (OBC) INCLUDING ALL THE LATEST STANDARDS REFERENCED WITHIN.
3. CONTRACTOR TO CHECK AND VERIFY ALL STRUCTURAL DIMENSIONS BEFORE COMMENCING WORK AND TO REPORT ANY DISCREPANCIES TO THE ENGINEER. FAILURE TO DO SO WILL CAUSE FORFEIT TO ANY CLAIM.
4. PROVIDE ADEQUATE TEMPORARY SHORING AS REQUIRED DURING DEMOLITION OF STRUCTURAL WALLS AND COMPONENTS. ANY AND ALL RESULTING DAMAGE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
5. PROVIDE LINTELS OVER ALL OPENINGS, INCLUDING THOSE FROM MECHANICAL AND ELECTRICAL.
6. CARBON MONOXIDE DETECTORS ARE REQUIRED ADJACENT TO EACH SLEEPING AREA, AS PER O.B.C. 9.33.4.
7. SMOKE ALARMS SHALL BE LOCATED AS PER O.B.C. 9.10.19.2. SMOKE ALARMS SHALL BE WIRED SO THAT WHEN THE ALARM SOUNDS, ALL ALARMS SOUND AS PER O.B.C. 9.10.19.4.

### LUMBER NOTES

1. ALL SAWN LUMBER TO BE S.P.F. No. 2 GRADE or BETTER AND CONFORM TO CSA-0141.
2. ALL ENGINEERED BUILT UP BEAMS ARE TO BE LVL'S (GRADE 2.0x10 + PSI). REPLACEMENT WITH A HIGHER GRADE IS NOT ALWAYS A SUITABLE EQUIVALENT. CONTACT ENGINEER FOR EQUIVALENT.
3. ALL LUMBER EXPOSED TO THE EXTERIOR IS TO BE PRESSURE TREATED U.O.N.
4. FASTEN TOP FLANGE OF ALL STEEL BEAMS INTO WOOD FLOORS/SUPPORTED MEMBERS WITH STRAPPING OR BOLTED PLATE CONNECTION.
5. ROOF SHEATHING TO BE 12 mm (1/2") PLYWOOD (MINIMUM) T&G, NAILED W/ 100 NAILS AT 6" C/C ALONG EDGES.
6. FLOOR SHEATHING TO BE 19 mm (3/4") ORIENTED STRAND BOARD (OSB) (MINIMUM) T&G, GLUED AND SCREWED.
7. WALL SHEATHING TO BE 11 mm (7/16") ORIENTED STRAND BOARD (OSB) (MINIMUM), NAILED W/ 100 NAILS AT 6" C/C ALONG EDGES.
8. PROVIDE SOLID BLOCKING BETWEEN JOISTS BELOW ALL BEARING WALLS WHICH ARE PERPENDICULAR TO THE JOISTS.
9. PROVIDE APPROVED BLOCKING OR BRIDGING AT 2000 mm (7'-0") O/C MAX. FOR FLOOR JOISTS.
10. TYPICAL BEARING WALL IS 2"x6" @ 16" O/C MIN. U.O.N.
11. ALL LUMBER BEAMS ARE TO BE SUPPORTED ON LUMBER POSTS (U.N.O) WITH EQUAL NUMBER OF LAMINATIONS.
12. ALL BUILT-UP POSTS ARE TO BE CONSTRUCTED CONTINUOUSLY TO THE FOUNDATION WITH SOLID TRANSFER BLOCKING AT EACH FLOOR.
13. WOOD IS NOT TO BEAR DIRECTLY ON CONCRETE/MASONRY, PROVIDE PRESSURE TREATED, POLY, OR SILL GASKET BETWEEN CONCRETE/MASONRY AND WOOD SILL PLATE.
14. ALL JOISTS SHOULD HAVE A MINIMUM OF 40 mm (1 1/2") OF BEARING U.O.N. BY MANUFACTURER.
15. ALL LUMBER BEAMS SHOULD HAVE A MINIMUM OF 75 mm (3") BEARING.



THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THE DESIGN, HAS THE QUALIFICATION AND MEETS THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO BE A DESIGNER.

### REGISTRATION AND QUALIFICATION INFORMATION

FIRM BCIN:  
INDIVIDUAL BCIN: 503720  
NAME: KNISHK CHAWLA  
SIGNATURE: *Knishk Chawla*  
DATE: 2025-04-10

PROJECT:  
BASEMENT RENOVATION TO  
CONVERT IT INTO ADU

392 CLARKSON GATE  
MILTON

CLIENT:  
VIKRAM SINGH

### PROJECT NOTES

DESIGN: K.C.	SCALE: AS SHOWN
DRAWN: K.C.	JOB No: 55
CHECKED: K.C.	
SHEET: 1 of 3	DWG. No: A0
DATE: 02/10/25	