

2484 South Grimsby Road 10,
West Lincoln, Ontario
LoR 2Ao

Garage Extension Addition

GENERAL CONSTRUCTION NOTES:
All construction to follow National Building Code of Canada (NBCC) and Ontario Building Code (OBC).
Contractor's responsibility: Verify all dimensions before construction begins.
Drawing Use: The drawings are meant only for the specific project identified and cannot be altered, transferred, or reproduced without permission from A. Draaistra Contracting Inc.

SOIL & FOUNDATION:
Footings must be placed on undisturbed soil and at least 4" below finished grade.
Soil Conditions: Soil must be free of obstructions and have a bearing capacity to sustain a minimum of 75 kPa (1500 PSF).
Backfilling: Should be compacted in 6" layers.

CONCRETE:
Standard Concrete should comply with CSA A19.1/A19.2.
Compressive Strength: Must reach full compressive strength at all days.
Joints and Cold Joints: For footings and slabs.
Air Entrainment: 6% air for floors and foundation walls.
Air Entrainment: 4% air for concrete mix.
Rebar Cuts: Should be made in the concrete slab within 24 hours of pouring.

LUMBER:
Framing Lumber: Must be Grade 2 or better.
Exposure to Moisture: Lumber exposed to moisture must be pressure-treated unless specified otherwise.
Engineered Design Drawings: Required for Engineered Wood Products (EWP) & Trusses.
Truss Components: Detailed truss design and layout, including bracing, sheathing, and connectors, are required, and must be specified by the truss manufacturer.
Truss Tie Down: Must be capable of handling uplift and lateral movement as per the truss design and column per specifications.

STEEL:
Reinforced Concrete: Use deformed rebar complying with CSA C30.18-19.
Reinforcing Bar: Grade 400R or better.
Structural Steel: Should conform to CSA G40.21 and Grade 350W.
Bolts: Must be Grade #8 or equivalent.

These notes emphasize the importance of using certified materials, meeting code standards, and ensuring that the contractor adheres to best practices in terms of dimensions, structural design, and material specifications.



PROFESSIONAL ENGINEER

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DISCLAIMER: BUILDING CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE PROCEEDING. DIMENSIONS ALWAYS TAKE PRECEDENCE OVER SCALED DIMENSIONS. ALL CONSTRUCTION SHALL COMPLY WITH PART 3 OF THE ONTARIO BUILDING CODE (OBC).
THE ENTIRETY OF THE CONSTRUCTION DRAWINGS SET MUST BE SIGNED TO BE VALID FOR PERMIT. THE DRAWINGS ARE VALID ONLY FOR THE ORIGINAL ADDRESS NOTED IN THE TITLE BLOCK.

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