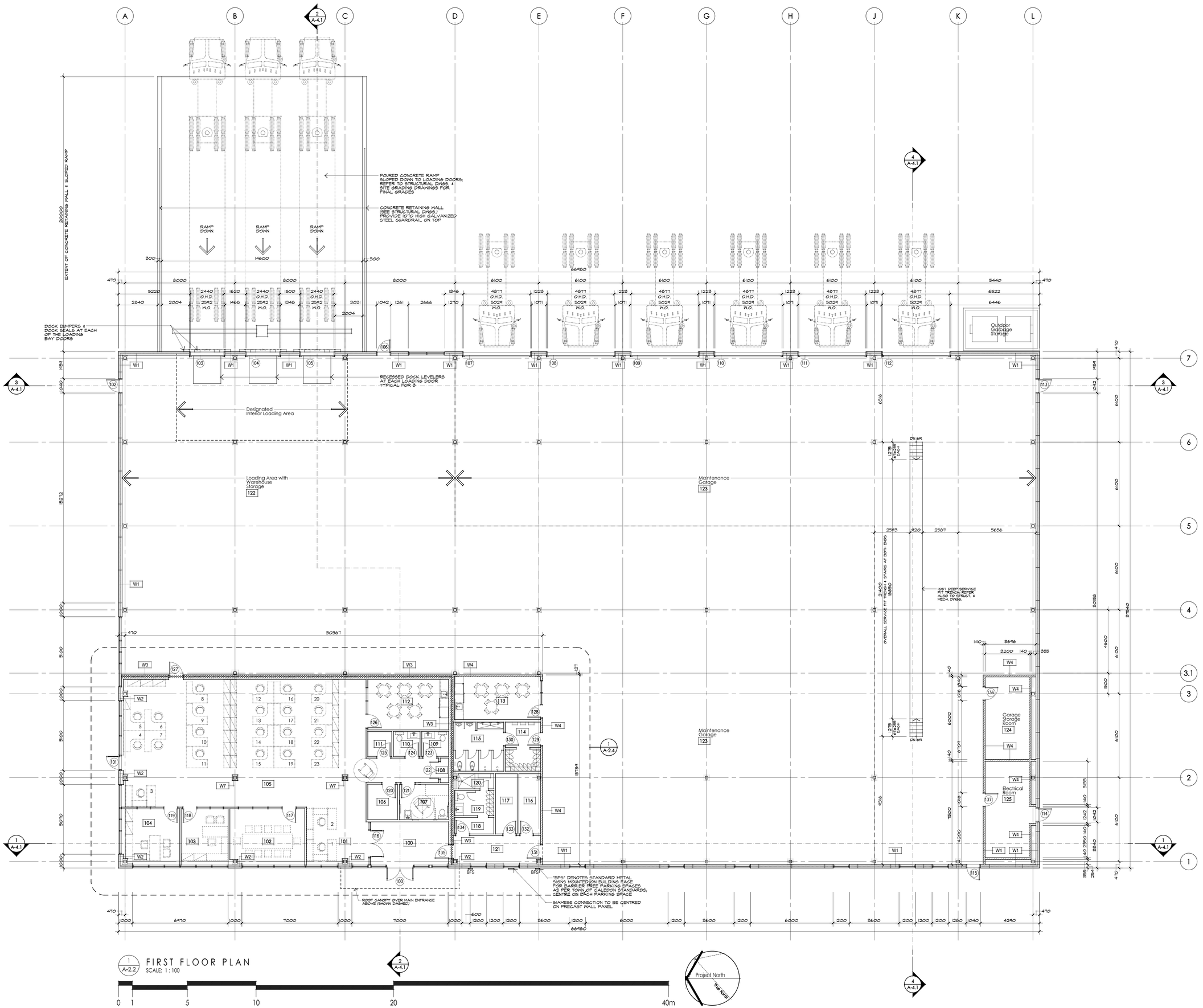
TOWN OF CALEDON
SITE PLAN
REVIEWED
June 13, 2025




1 A-2.2 FIRST FLOOR PLAN
SCALE: 1 : 100

0 1 5 10 20 40m

## WALL TYPE SCHEDULE

**W1** 254mm Insulated Precast Concrete Wall Panels
w/ RSI-3.3ci (R-19ci) Integral Insulation
Total Wall Thickness Including Ribs = 254mm

**W2** 254mm Insulated Precast Concrete Wall Panels
w/ RSI-3.3ci (R-19ci) Integral Insulation
20mm Gap to face of Metal Studs
64mm Metal Studs at 400mm O.C.
16mm Gypsum Board
Total Wall Thickness = 354mm

**W3** xxxxxxxxxxxxxxxxxxxx
240mm (10") Concrete Block Wall ; Build from top of Concrete floor slab at ground floor to underside of steel Floor Deck supporting in-accessible mezzanine; As per OCBA, Block provides 2.4hrs fire performance rating; However, OBC 3.3.5.5 (1) only requires 2.0hrs.;
20mm Gap to face of Metal Studs
64mm Metal Studs at 400mm O.C.
16mm Gypsum Board (Note: Gypsum Board to terminate Minimum 150mm Above Adjacent Ceiling Height
Total Wall Thickness = 340mm

**W4** 140mm (6") Concrete Block Wall ; Build from top of Concrete floor slab at ground floor to underside of steel Floor Deck supporting in-accessible mezzanine;
Total Wall Thickness = 140mm

**W5** Typical Interior Partitions, Unless noted otherwise
16mm Gypsum Board on both sides of
92mm Metal Studs at 400mm O.C.
Extend metal studs above ceiling height & support From steel structure above; Gypsum board to Terminate min. 150mm above finished ceiling height
Unless Noted Otherwise
Total Wall Thickness = 124mm

**W6** 16mm Gypsum Board on both sides of
152mm Metal Studs at 400mm O.C.
Extend metal studs above ceiling height & support From steel structure above; Gypsum board to Terminate min. 150mm above finished ceiling height
Unless Noted Otherwise
Total Wall Thickness = 184mm

**W7** Typical Furring as required, unless noted otherwise
16mm Gypsum Board on one side of
41mm Metal Studs at 400mm O.C.

## FLOOR TYPE SCHEDULE

**F1** 150mm thick Reinforced Concrete Floor Slab on Compacted Granular Subgrade; See Struct. Dwgs.

**F2** xxxxxxxxxxxxxxxxxxxx
127mm thick concrete slab & composite metal deck on Open Web Steel Joists & Beams; See Struct. Dwgs.
Spray Applied 2.0 hr. Fireproofing to all supporting steel members as per ULC Design No. F816 to provide fire rating as per OBC 3.3.5.5 (1) ; provide continuous fire stop at all gaps & openings between occupancies.
Return Air Plenum
Suspended T-Bar and/or Gypsum Board Ceiling
Refer to Reflected Ceiling Plans

**F2A** Same as Type F2 except fire rating is NOT required.

**F3** 127mm thick concrete slab & composite metal deck on Steel Beams & Channels; See Struct. Dwgs.

## ROOF TYPE SCHEDULE

**R1** 60 mil Mechanically Fastened TPO Membrane on RSI - 6.2ci (R-35.0ci) ISO Roof Insulation in two (2) layers
Secured through Vapour Barrier to
Steel Roof Deck on Open Web Steel Joists
See also structural drawings.
Extend Membrane vertically up parapet walls & return down outside face of precast min. 150mm unless noted otherwise
All Cap & Fascia Flashings to be 26 ga. Prefinished Metal
See details elsewhere on architectural drawings

## GENERAL NOTES

1. All steel beams & open web steel joists supporting the in-accessible mezzanine to be protected with spray applied fireproofing as per ULC Design Nos. F816 to provide fire rating as per OBC 3.3.5.5 (1) ; provide continuous fire stop at all gaps & openings between occupancies.
2. Roofing contractor to review mechanical & electrical drawings for extent of all roof mounted equipment. Provide TPO non-slip walkway pad integral with roofing membrane to comply with local governing authorities for access to equipment.
3. Provide 90mm of ROXUL Sound attenuation insulation within metal stud cavities around all washrooms.
4. Provide Min. 19mm thick plywood backing within metal stud framing at all locations required to support including but not limited to washroom accessories, toilet partitions, urinal screens, shower screens & architectural millwork.
5. Substitute regular gypsum board with water resistant gypsum board at all wet areas including but not limited to all washrooms & mechanical room.

| no. | issued / revision | date |
|---|---|---|
| 14 | Building Permit Submission | 12 June 2025 |
| 13 | Site Plan Approval - 2nd Submission | 12 June 2025 |
| 12 | Consultant Coordination | 4 June 2025 |
| 11 | Consultant Design & Coordination | 21 May 2025 |
| 10 | Consultant Design & Coordination | 3 April 2025 |
| 9 | Consultant Design & Coordination | 1 April 2025 |
| 8 | Client Review & Approval - Owner Directed Changes | 1 April 2025 |
| 7 | Client Review & Approval - Design Development | 24 March 2025 |
| 6 | Client Review & Approval - Design Development | 3 March 2025 |
| 5 | Site Plan Approval - 1st Submission | 14 October 2024 |
| 4 | Revised per Client's Direction | 19 August 2024 |
| 3 | Client Review & Approval | 12 August 2024 |
| 2 | Client Meeting for Review & Approval | 8 August 2024 |
| 1 | Start-up Coordination Meeting | 6 August 2024 |

owner
**TRIPLE X INC.**
12155 Coleraine Drive
Bolton, Ontario, L7E 3B4

project name
**PROPOSED INDUSTRIAL BUILDING**
12155 Coleraine Drive, Bolton, Ontario
Town of Caledon Site Plan File No. SPA-24-0087


**WHEELWRIGHT GROUP INC.**
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scale 1:100
drawn DM
date August 2024
checked

G. CRIMI LANE 12/25 — REGISTERED PROFESSIONAL ENGINEER — PROVINCE OF ONTARIO

title
Floor Plan
First Floor Level

project & drawing no.
WG-555
**A-2.2**

Custom Sheet Size 30" x 42"