

Trafalgar Rd - Two Storey Addition to Existing Residence

Scope of Work: Permit Drawings for Two Storey Addition to Existing Single-Family Home

Location: Halton, ON

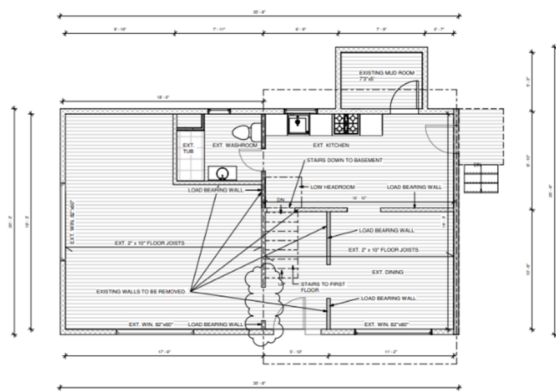


Fig 1: Existing House Plan

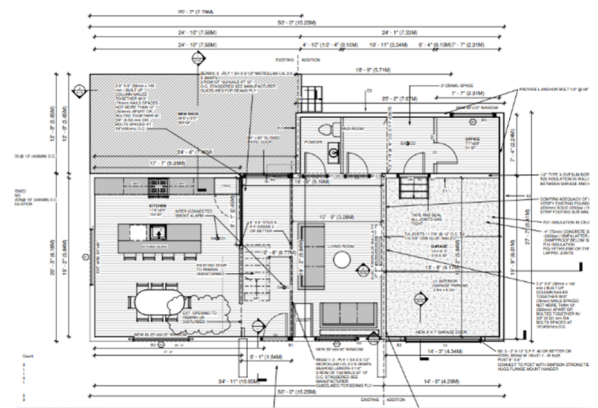


Fig 2: Proposed House Plan

Project Statistics

The Project involved interior renovation of an existing Single-Family Home and addition of a two-storey addition consisting of garage on ground floor and a two-bedroom on first floor. The renovation included removal of load bearing walls on main floor and extension of second floor space into the addition.

Engineered Plans was commissioned to prepare building permit drawings compliance with OBC Standards.

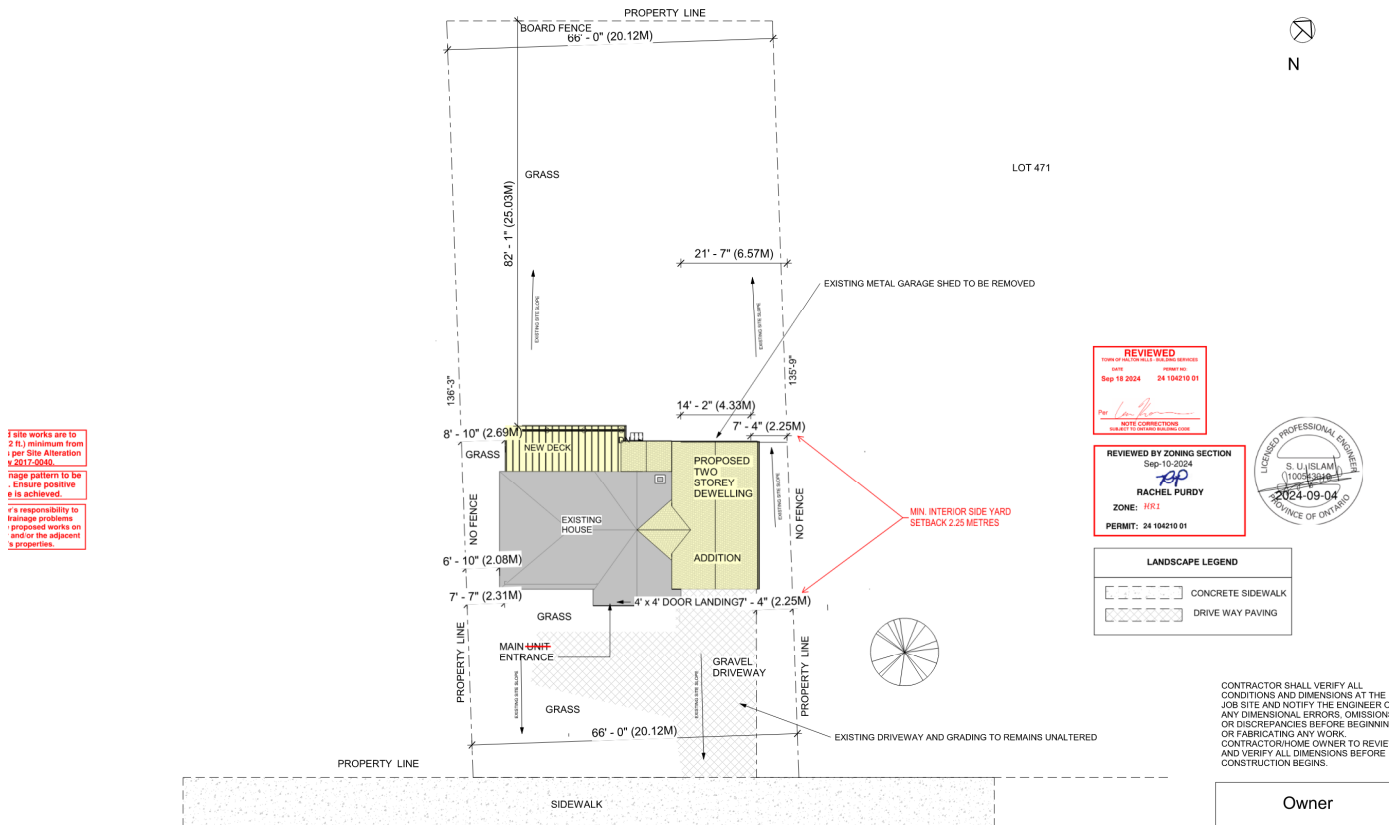
Some of the challenges faced during construction included condition of the existing footings. Changes to the structural supports and detailing were continuously implemented during construction due to changing site conditions.



ENGINEERED PLAN

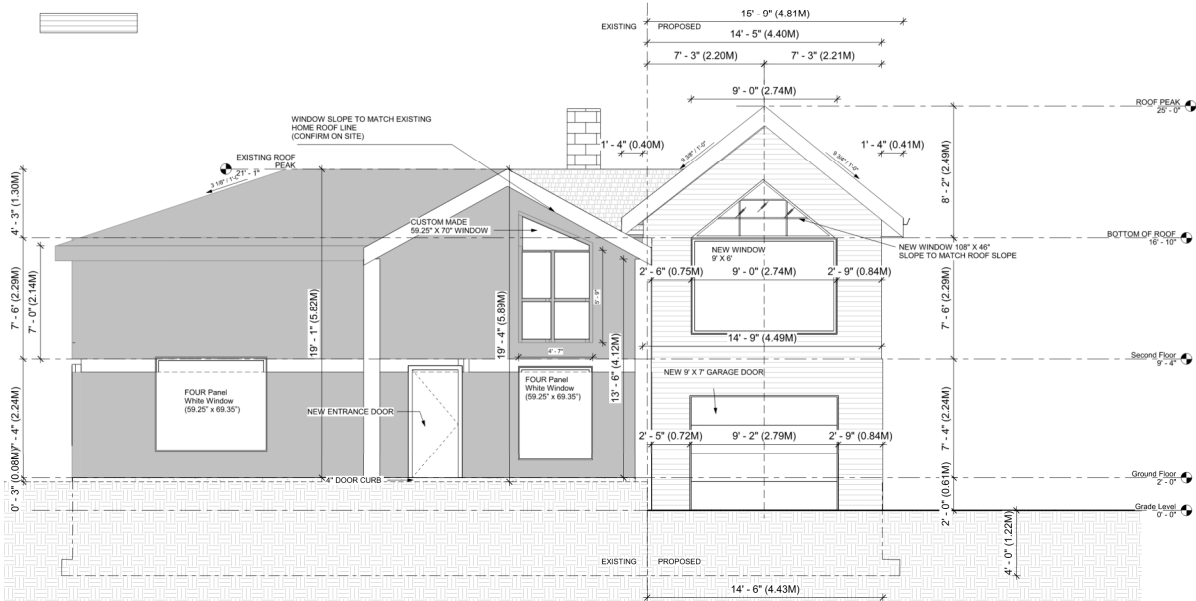
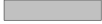
Project Team:

Project Manager & Stamping Engineer – Sabih
Architect – Aiman
Sr. Engineer – Usman





ENGINEERED PLAN



CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE AND NOTIFY THE ENGINEER OF ANY DIMENSIONAL ERRORS, OMISSIONS OR DISCREPANCIES BEFORE BEGINNING OR FABRICATING ANY WORK. CONTRACTOR/HOME OWNER TO REVIEW AND VERIFY ALL DIMENSIONS BEFORE CONSTRUCTION BEGINS.

Owner