

TOWN OF RENFREW LANDFILL SITE SCALE HOUSE 336 SQ. FT.

DESIGN LOADS CRITERIA:

• THIS SET OF CONSTRUCTION DRAWINGS HAS BEEN DESIGNED WITH THE FOLLOWING SPECIFIED LOADS:

	LIVE LOAD	DEAD LOAD	TOTAL LOAD
ROOF LOAD:	40 P.S.F.	15 P.S.F.	55 P.S.F.
FLOOR LOAD:	40 P.S.F.	15 P.S.F.	55 P.S.F.
DECK LOAD:	40 P.S.F.	12 P.S.F.	52 P.S.F.

• MINIMUM ALLOWABLE SOIL BEARING CAPACITY TO BE 10.9 psi (75 kPa).

GENERAL NOTES:
REFER TO SHEET A6 FOR GENERAL NOTES.

Erica Etmanakie #390/3

DESIGNER BCN #

DESIGNER SIGNATURE SHALL BE IN RED. IF SIGNATURE IS NOT IN RED, THIS DRAWING IS NOT AN ORIGINAL, THEREFORE A COPYRIGHT VIOLATION HAS BEEN COMMITTED.

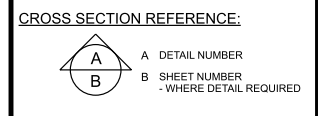
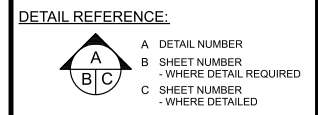
PROJECT:
**TOWN OF RENFREW
LANDFILL SITE
SCALE HOUSE**

DRAWING:
FRONT RIGHT

SCALE:
1/4" = 1'-0"

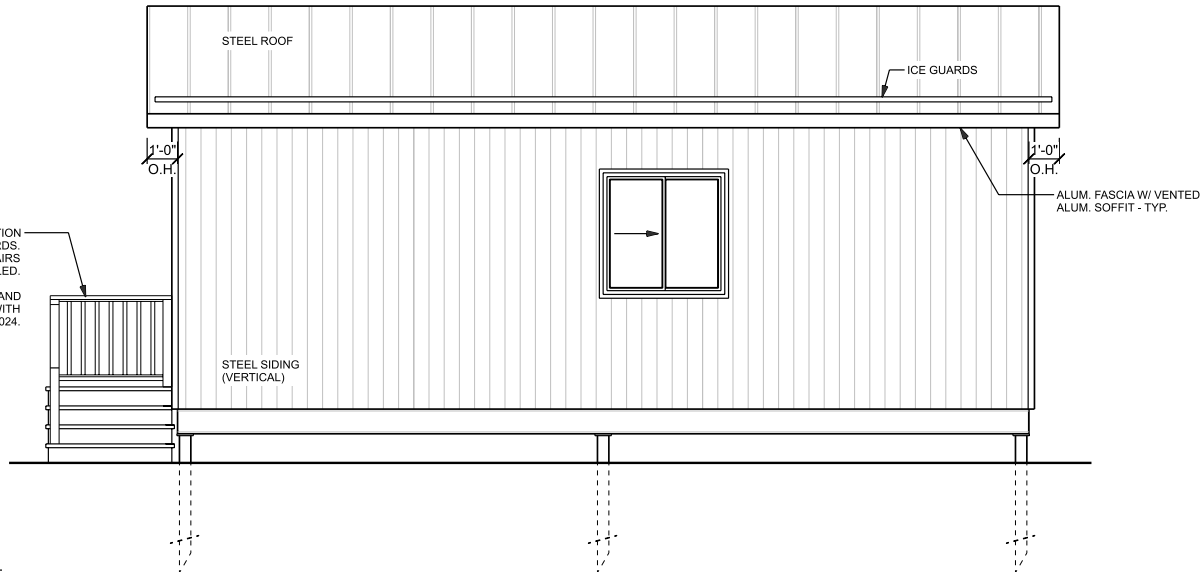
DESIGNER:
EC / PM

NO.	DATE:	ISSUED FOR / REVISION:
1	FEB. 26/26	ISSUED FOR PERMIT
2	MAR. 15/26	ISSUED FOR PERMIT
3	MAR. 26/26	ISSUED FOR PERMIT



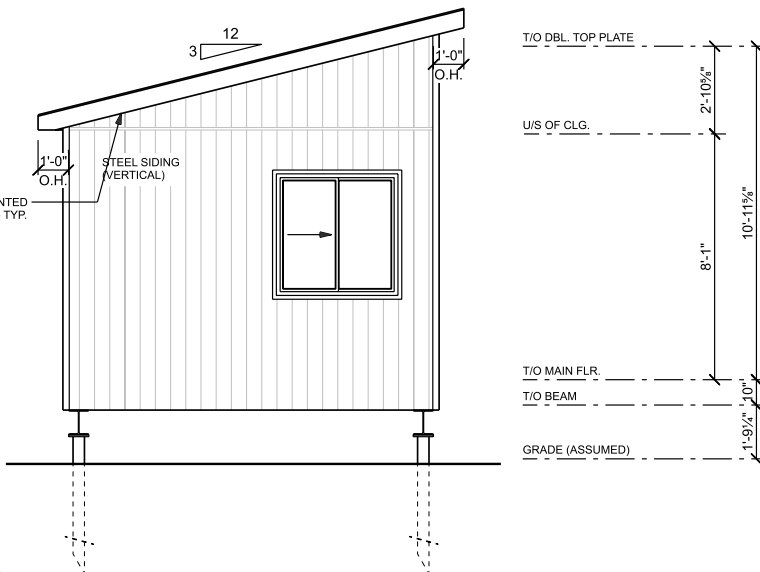
SHEET NUMBER:
A1

T/O DBL. TOP PLATE
2'-10 1/2"
U/S OF CLG.
8'-1"
10'-11 1/2"
TEMPORARY CONSTRUCTION STAIRS, LANDING AND GUARDS, PERMANENT STEEL STAIRS AND RAILINGS TO BE INSTALLED.
NOTE: GUARDS AND RAILINGS TO COMPLY WITH SB-7 & PART 9, OBC 2024.
T/O MAIN FLR.
T/O BEAM
1'-9 1/2"
GRADE (ASSUMED)



REAR ELEVATION

T/O DBL. TOP PLATE
8'-1"
1'-9 1/2"
T/O MAIN FLR.
T/O BEAM
GRADE (ASSUMED)



LEFT ELEVATION

Erica Etmanakie #37013
DESIGNER BCIN #
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
PROJECT:
**TOWN OF RENFREW
LANDFILL SITE**
SCALE HOUSE


DRAWING:
REAR LEFT

SCALE:
1/4" = 1'-0"

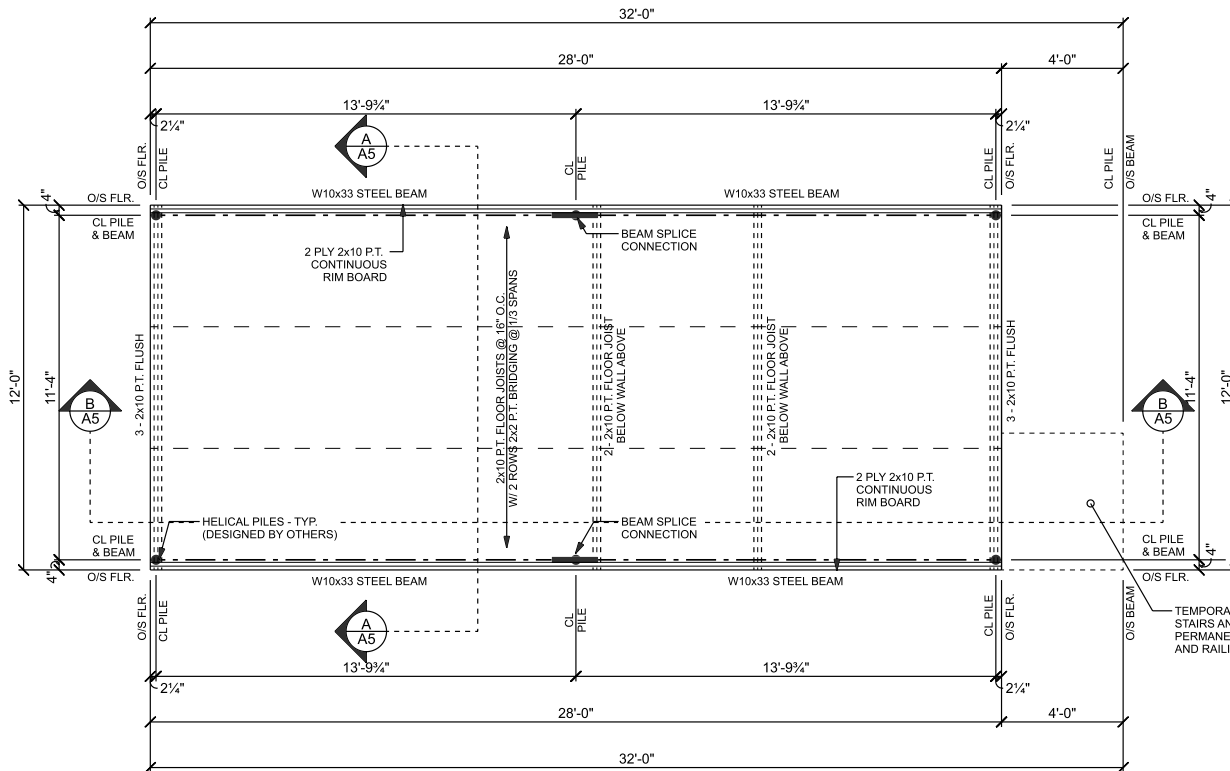
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DETAIL REFERENCE:

 A DETAIL NUMBER
 B SHEET NUMBER - WHERE DETAIL REQUIRED
 C SHEET NUMBER - WHERE DETAILED

CROSS SECTION REFERENCE:

 A DETAIL NUMBER
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SHEET NUMBER:
A2



POST & BEAM PLAN

FOUNDATION & FRAMING NOTES:

- GENERAL:
- ALL DIMENSIONS AND ELEVATIONS TO BE VERIFIED ON SITE BY CONTRACTOR.
 - BEAM DIMENSIONS ARE SHOWN TO OUTSIDE OF BEAMS, UNLESS NOTED OTHERWISE.
 - POST / PILE DIMENSIONS ARE SHOWN TO CENTERLINE OF POSTS / PILES, UNLESS NOTED OTHERWISE.

- FLOOR FRAMING ABOVE:
- PROVIDE 2x2 DIAGONAL CROSS BRIDGING SPACED EVENLY AT MID SPANS. (MAX. 6'-10" O.C.) FOR INTERIOR DIMENSIONAL JOIST LOCATIONS.
 - INSTALL SOLID BLOCKING AT 4'-0" O.C. IN THE FIRST JOIST SPACE ADJACENT TO EXTERIOR WALLS. BLOCKING TO BE ATTACHED TO RIM JOIST AND SILL PLATE TO PROVIDE LATERAL STABILITY.
 - JOISTS TO BE DOUBLED UNDER ALL PARALLEL PARTITIONS 2'-0" IN LENGTH OR GREATER.
 - INSTALL SOLID BLOCKING THE FULL WIDTH OF THE SUPPORTED MEMBER UNDER ALL CONCENTRATED LOADS.
 - PLYWOOD SUBFLOORING SHALL HAVE TONGUE AND GROOVE EDGE SUPPORTS, AND BE INSTALLED WITH THE SURFACE GRAIN AT RIGHT ANGLES TO THE FLOOR JOISTS. SUBFLOOR TO BE GLUED WHERE POSSIBLE, AND NAILED WITH 2" NAILS EVERY 6" ALONG THE EDGES, AND 12" ALONG THE INTERMEDIATE SUPPORTS, UNLESS NOTED OTHERWISE.
 - ALL BEAMS SUPPORTING FLOOR SYSTEM TO BE DROPPED TO UNDERSIDE OF FLOOR JOISTS, UNLESS NOTED OTHERWISE.

- WOOD PRESERVATIVES:
- ALL EXPOSED EXTERIOR STRUCTURAL WOOD ELEMENTS SHALL BE PRESSURE-TREATED (P.T.) WITH A PRESERVATIVE TO RESIST DECAY, UNLESS NOTED OTHERWISE.
 - FIELD CUTS IN PRESSURE TREATED WOOD SHALL BE PROTECTED WITH A FIELD USE PRESERVATIVE. BRUSHED OR DIPPED ON EXPOSED END.
 - ALL FASTENERS USED IN CONTACT WITH PRESSURE-TREATED WOOD SHALL BE EITHER HOT-DIPPED GALVANIZED, STAINLESS STEEL, OR MANUFACTURER'S EQUIVALENT.

PROJECT:
**TOWN OF RENFREW
LANDFILL SITE**

SCALE HOUSE

DRAWING:
POST & BEAM PLAN

SCALE:
1/4" = 1'-0"

DESIGNER:
EC / PM

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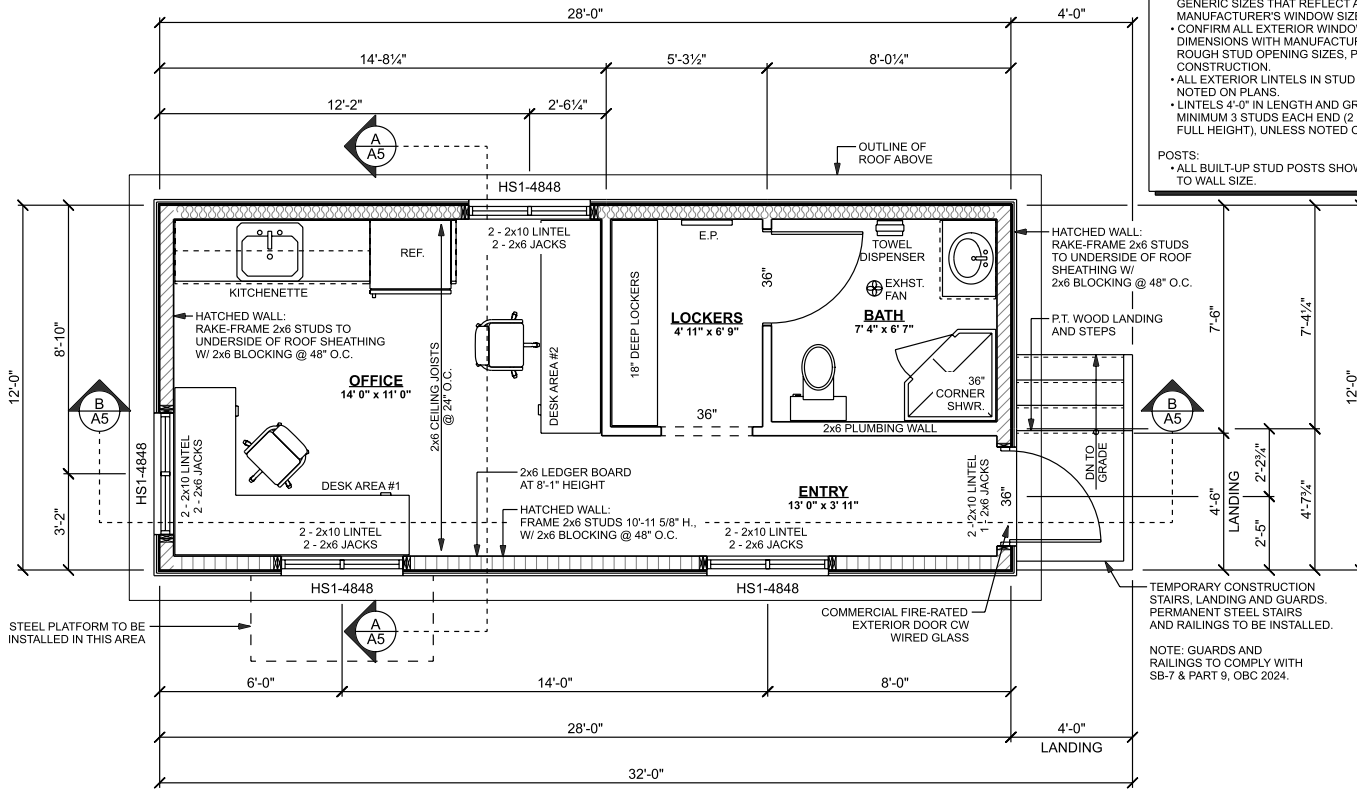
SHEET NUMBER:
A3

Erica Etmanskie #39013
DESIGNER BCIN #
DESIGNER SIGNATURE SHALL BE IN RED.
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COPYRIGHT VIOLATION HAS BEEN COMMITTED.

HVAC NOTES:
 GENERAL:
 • HEATING AND COOLING SOURCES SHALL BE DUCTLESS AIR SOURCE HEAT PUMP AND ELECTRIC BASEBOARDS.

ELECTRICAL NOTES:
 GENERAL:
 • INCLUDE (15) ELECTRICAL OULETS FOR OPERATIONS.
 LEGEND:
 • E.P. = ELECTRICAL PANEL

FRAMING NOTES:
 DIMENSIONS:
 • EXTERIOR DIMENSIONS ARE TO OUTSIDE FACE OF STUD WALLS.
 WALLS:
 • EXTERIOR WALLS ARE 2x6 WOOD STUDS AT 16" O.C., UNLESS NOTED OTHERWISE.
 • INTERIOR NON-LOADBEARING WALLS ARE 2x4 WOOD STUDS AT 16" O.C., UNLESS NOTED OTHERWISE.
 • TYPICAL WALL HEIGHT IS 8'-1" HIGH, UNLESS NOTED OTHERWISE.
 WALL OPENINGS:
 • WINDOW SIZES SHOWN ON THESE PLANS INDICATE GENERIC SIZES THAT REFLECT AVAILABLE MANUFACTURER'S WINDOW SIZES.
 • CONFIRM ALL EXTERIOR WINDOW AND DOOR DIMENSIONS WITH MANUFACTURER'S REQUIRED ROUGH STUD OPENING SIZES, PRIOR TO START OF CONSTRUCTION.
 • ALL EXTERIOR LINTELS IN STUD WALLS ARE AS NOTED ON PLANS.
 • LINTELS 4'-0" IN LENGTH AND GREATER TO HAVE MINIMUM 3 STUDS EACH END (2 JACKS AND 1 KING / FULL HEIGHT), UNLESS NOTED OTHERWISE.
 POSTS:
 • ALL BUILT-UP STUD POSTS SHOWN ARE RESPECTIVE TO WALL SIZE.



MAIN FLOOR PLAN
 AREA: 336 SQ. FT.

WEIGH SCALES THIS SIDE

Erica Etmanakie #38013
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PROJECT:
**TOWN OF RENFREW
 LANDFILL SITE**
 SCALE HOUSE

DRAWING:
MAIN FLOOR PLAN

SCALE:
1/4" = 1'-0"

DESIGNER:
EC / PM

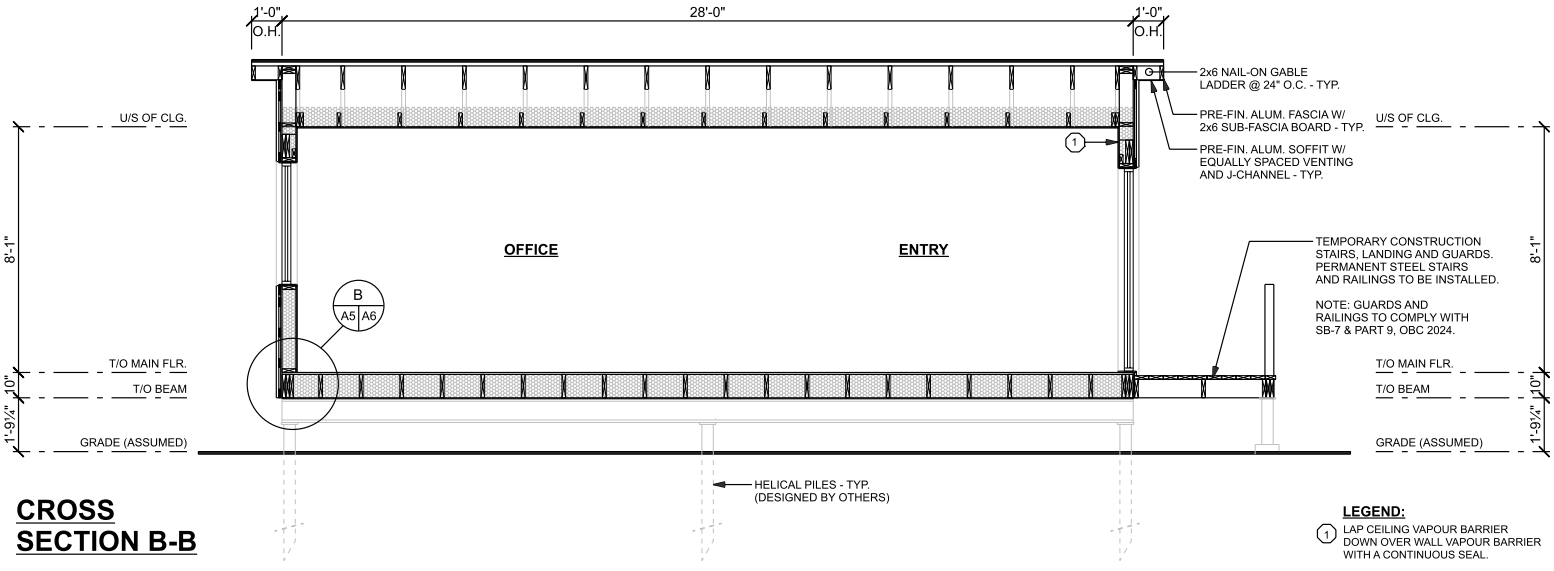
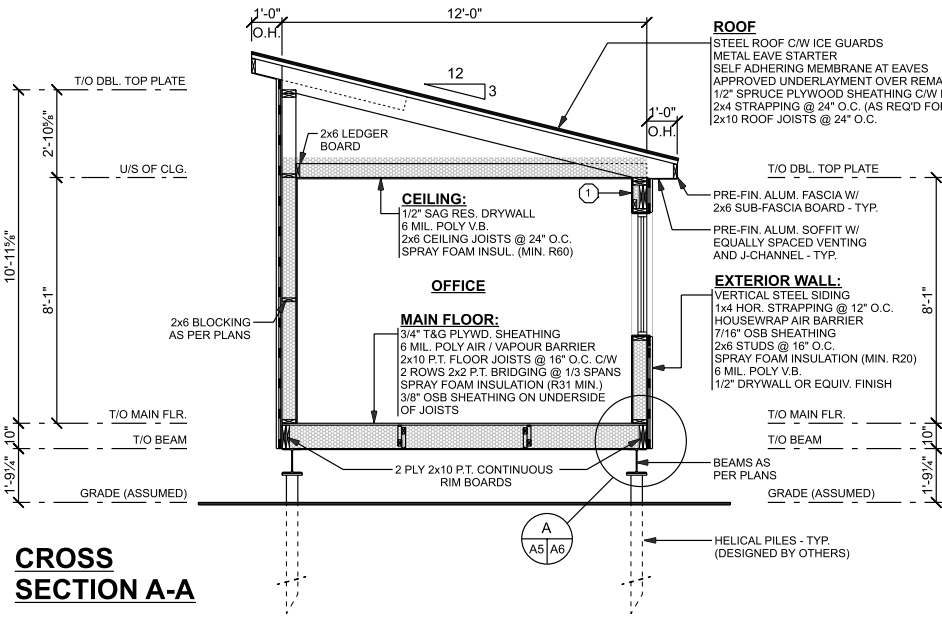
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CROSS SECTION REFERENCE:
 A DETAIL NUMBER
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SHEET NUMBER:
A4

Erica Etmanakie #38013
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LEGEND:
 ① LAP CEILING VAPOUR BARRIER DOWN OVER WALL VAPOUR BARRIER WITH A CONTINUOUS SEAL.


PROJECT:
**TOWN OF RENFREW
 LANDFILL SITE**
 SCALE HOUSE


DRAWING:
CROSS SECTIONS

SCALE:
1/4" = 1'-0"

DESIGNER:
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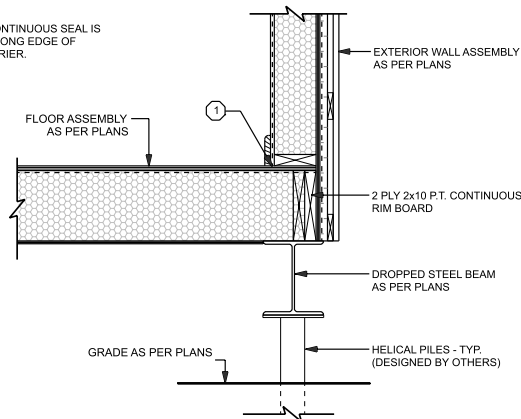
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CROSS SECTION REFERENCE:
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SHEET NUMBER:
A5

LEGEND:

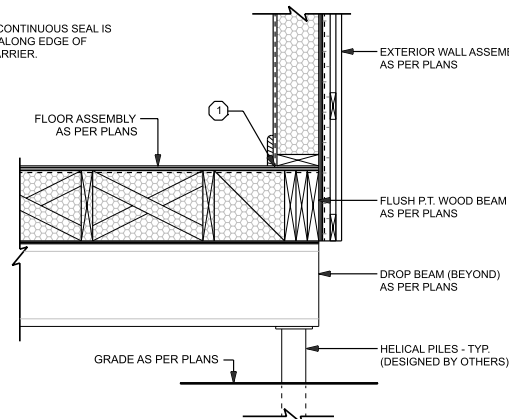
- ① ENSURE A CONTINUOUS SEAL IS PROVIDED ALONG EDGE OF VAPOUR BARRIER.



A
A5 | A6 **DROP FLOOR BEAM DETAIL**
NOT TO SCALE

LEGEND:

- ① ENSURE A CONTINUOUS SEAL IS PROVIDED ALONG EDGE OF VAPOUR BARRIER.



B
A5 | A6 **FLUSH FLOOR BEAM DETAIL**
NOT TO SCALE

GENERAL NOTES:

- GENERAL:**
- THESE PLANS MEET OR EXCEED THE REQUIREMENTS OF THE ONTARIO BUILDING CODE (OBC).
 - BUILDING CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE PROCEEDING. DIMENSIONS ALWAYS TAKE PRECEDENCE OVER SCALED DIMENSIONS. ALL CONSTRUCTION SHALL COMPLY WITH PART 9 OF THE ONTARIO BUILDING CODE.

- OCCUPANCY:**
- THE DESIGN OF THESE PLANS IS FOR AN OCCUPANCY NOT INTENDED FOR USE ON A CONTINUOUS BASIS.

- GUARDS:**
- GUARDS TO COMPLY WITH SB-7 AND OBC 2024 PART 9.
 - GUARDS SHALL BE PROVIDED WHEN THE DIFFERENCE IN ELEVATION IS MORE THAN 24" BETWEEN THE WALKING SURFACE AND THE ADJACENT SURFACE, ALL INTERIOR STAIRS MORE THAN 2 RISERS, LANDINGS OR FLOOR LEVEL AROUND THE STAIRWELL THAT IS NOT PROTECTED BY A WALL.
 - ALL GUARDS ARE A MINIMUM 42" HIGH, EXCEPT FOR WHERE THE EXTERIOR WALKING SURFACE AND THE ADJACENT GROUND LEVEL IS NOT GREATER THAN 5'-11" OR WHERE GUARDS ARE WITHIN THE DWELLING UNIT, MAY BE A MIN. 36" H.
 - GUARD HEIGHT MAY BE REDUCED TO 36" (MIN.) WHERE DIFFERENCE BETWEEN FLOOR AND GRADE DOES NOT EXCEED 5'-11". OPENINGS BETWEEN GUARD PICKETS MUST BE SPACED LESS THAN 4".
 - ANY OPENINGS IN GUARDS MUST PREVENT THE PASSAGE OF A SPHERICAL OBJECT WITH A DIAMETER OF 4".

- WINDOW AND ROOF FLASHINGS:**
- INSTALL DRIP CAP FLASHING ABOVE ALL EXTERIOR OPENINGS.
 - INSTALL ROOF FLASHING AT ALL VALLEYS, WALL INTERSECTIONS, AND JUNCTIONS WHERE WATER COULD PENETRATE THE ROOF DECK.

- MECHANICAL & ELECTRICAL SERVICES:**
- MECHANICAL AND ELECTRICAL SERVICES SHALL BE LOCATED ON SITE BY OTHERS. CLEARANCES AND INSTALLATION SHALL BE AS PER LOCAL CODE REQUIREMENTS.
 - GENERAL CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND PROPER FUNCTION OF PLUMBING, HVAC AND ELECTRICAL SYSTEMS.

- HVAC:**
- IF A MECHANICAL HEATING (AND POSSIBLY COOLING) SYSTEM IS REQUIRED, HEATING AND COOLING SYSTEMS SHALL BE DESIGNED BY OTHERS AND PRODUCED FOR THE CITY OR MUNICIPALITY WHEN REQUIRED.
 - PROVIDE MIN. 50 CFM EXHAUST FANS, VENTED TO THE EXTERIOR IN ALL WASHROOMS, AND IN THE KITCHEN.
 - DO NOT EXHAUST ANY EXHAUST FANS IN THE ATTIC SPACE.

Erica Etmarakie #38013

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PROJECT:

**TOWN OF RENFREW
LANDFILL SITE**

SCALE HOUSE

DRAWING:

DETAILS

SCALE:

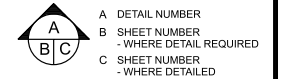
1/4" = 1'-0"

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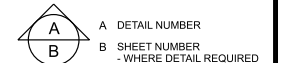
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CROSS SECTION REFERENCE:

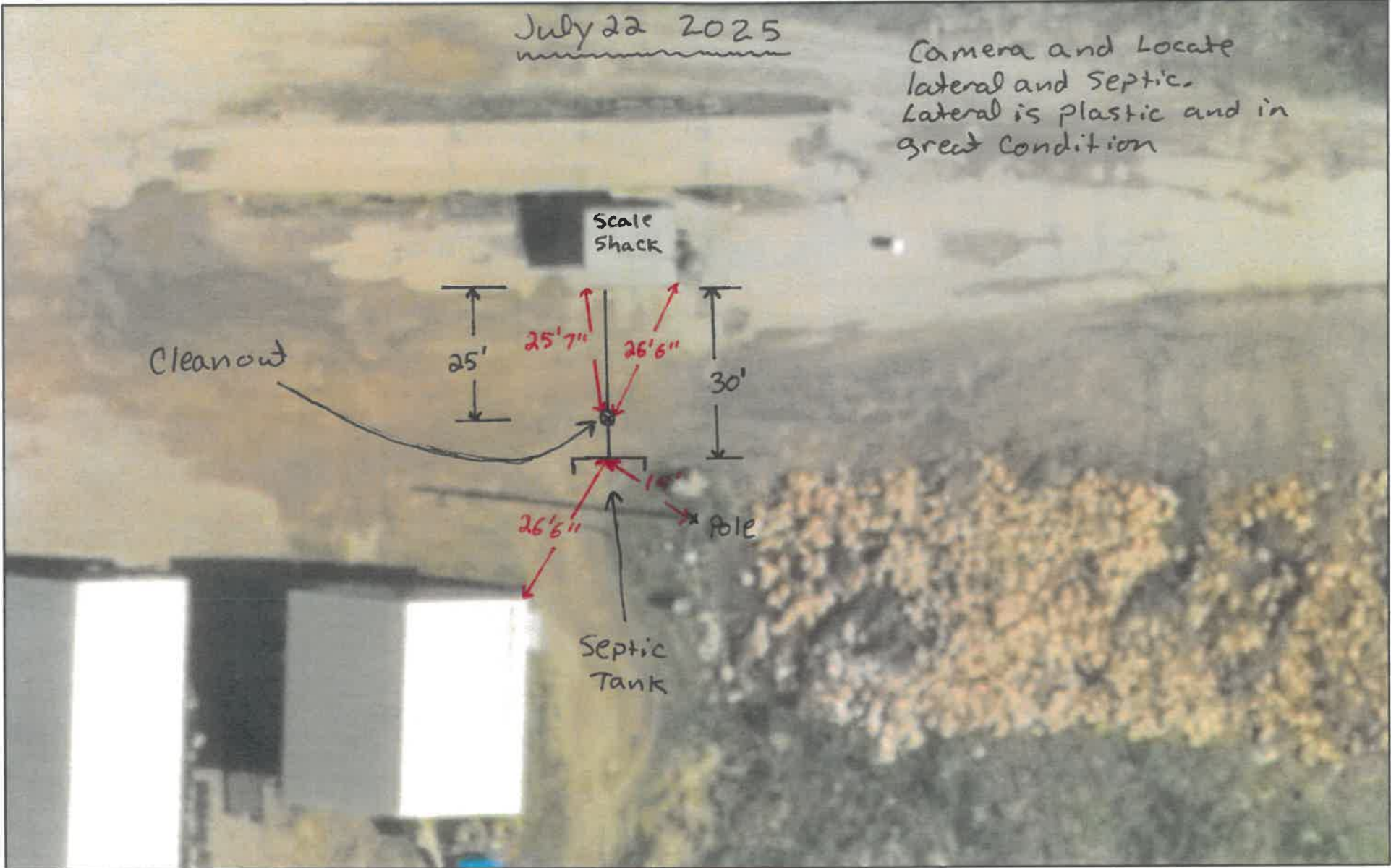


SHEET NUMBER:

A6

376 Bruce St

Public Works Infrastructure Landfill Septic Tank

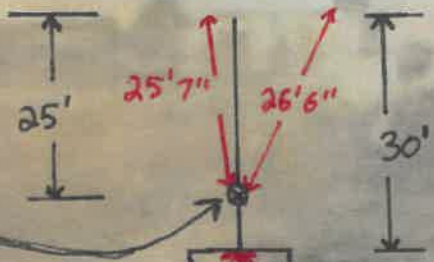


July 22 2025

Camera and Locate lateral and Septic. Lateral is plastic and in great condition

Scale Shack

Cleanout



Pole

Septic Tank

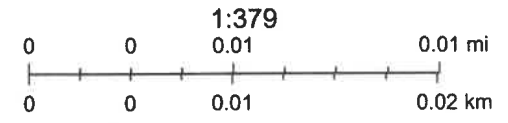
2025-07-22

World Imagery

High Resolution 60cm Imagery

Low Resolution 15m Imagery

Citations



Pontiac, Maxar, Microsoft, County of Renfrew

Drawing is being provided for planning purposes. All ground disturbance work is subject to utility locates through Ontario One Call

RENFREW COUNTY & DISTRICT HEALTH UNIT
ENVIRONMENTAL HEALTH DIVISION

SEPTIC TANK SYSTEM INSPECTION FORM

Certificate of Approval # 10221

E 1/2 Lot 14 Concession 2

OR Lot _____ Reg. Plan # _____

Twp/Village Town of Renfrew

Owner Town of Renfrew

Address 127 Raglan St. South.

P.C.

Contractor Town of Renfrew

Address _____

P.C.

Number of Bedrooms office building Size 1 employee

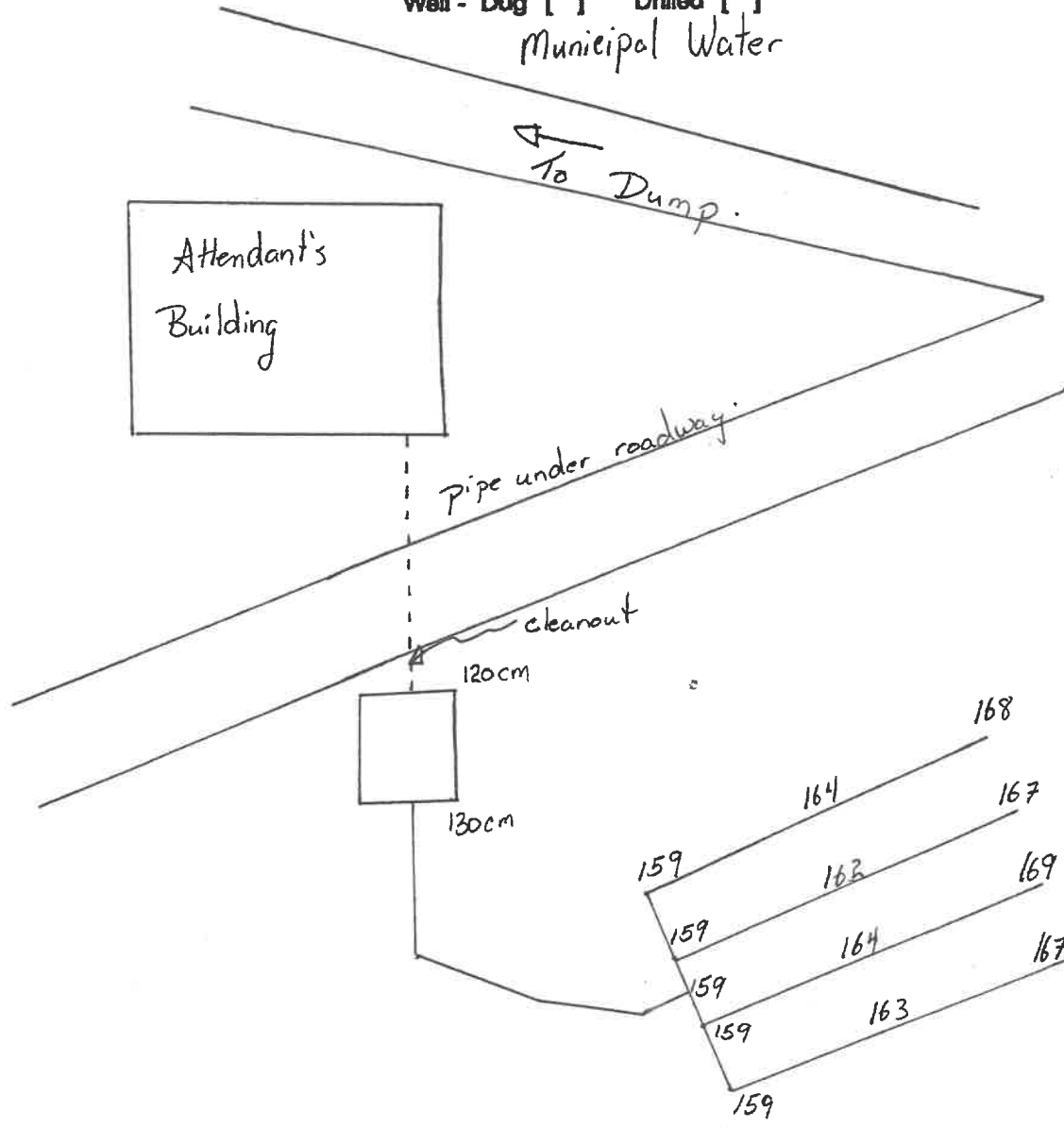
New System Replacement

DATE OF APPROVAL 11 25 93

INSPECTOR L. Naranjo

92/12/22

Tank Size 2700 litres Fulcher Bros.
Total Bed Size 60 metres
Number of Tile Runs 4
Average length of absorption trenches 15 m
Well - Dug Drilled
Municipal Water



\$ 125.00 - for sewage systems designed for flows in excess of 4,500 litres per day,
to the nearest Renfrew County and District Health Unit office, or Box 940,
1217 Pembroke Street East, PEMBROKE, ONTARIO. K8A 7M5, at which time an inspection of the
lot and proposal will be conducted by our staff.
If the proposal is approved, a Certificate of Approval will be issued as required under
the Environmental Protection Act, 1980.
NO CONSTRUCTION SHALL COMMENCE PRIOR TO RECEIPT OF THE CERTIFICATE OF APPROVAL.
If the approval is not granted, the fee will be refunded.

Ontario Clean Water Agency

STAKE-OUT

REQUEST FOR STAKE-OUT SHOULD BE AT LEAST 48 HOURS PRIOR TO DIGGING

Phone: 613-621-3625

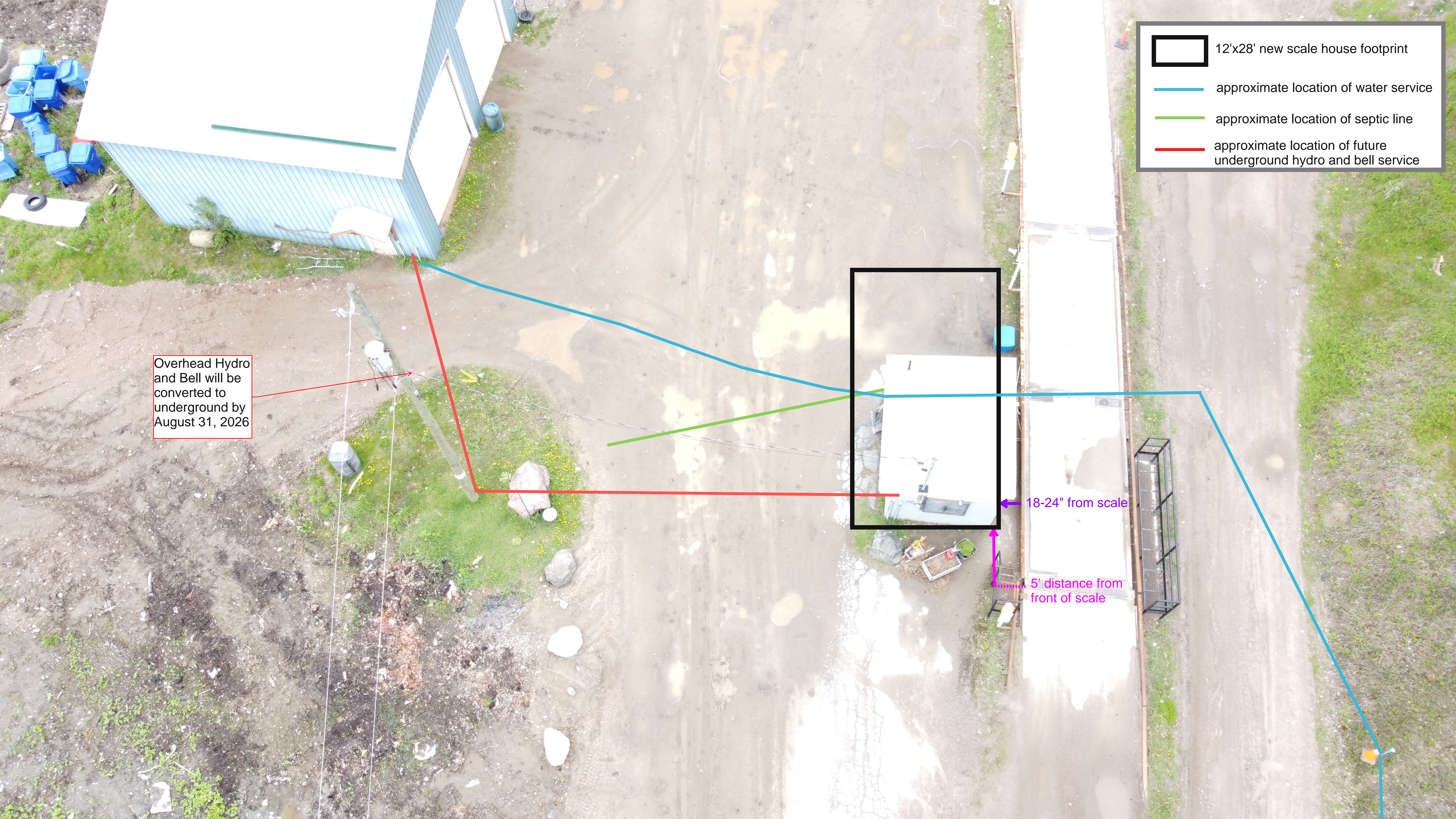
Location: <u>Renfrew and fill</u>			Requested By: <u>Town of Renfrew</u>					
App't Time	Y	M	D	Contact Name: <u>Amanda</u>	Phone No.			
Nature of Work:			Date Requested:		Limits of the Stake-Out:			
Method of Marking	Stakes		Type of Plant	Buried Conduit	Remarks Additional Instructions			
	Paint							
	Other							
<p style="text-align: center;">Caution - Hand Dig within 1 metre or 3.28 feet of markings. Depth of W/W pipe varies and must be determined by hand digging</p> <p style="text-align: right;"><i>Meeting June 28th 9:10 AM for another on site locate.</i></p> <p style="text-align: center;">Sketch not Drawn to Scale</p>								
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%; vertical-align: top;"> <p>Legend</p> <ul style="list-style-type: none"> Hydrant Hydro Pole Bell Pole Anchor M.H. (Other than Bell) Sewer Catch Basin R/R Fence Line Property Line B.T. Manhole Paint Stake Traffic Control Pedestal Cable Conduit </td> <td style="width:15%; vertical-align: top;"> </td> <td style="width:70%; vertical-align: top;"> </td> </tr> </table>						<p>Legend</p> <ul style="list-style-type: none"> Hydrant Hydro Pole Bell Pole Anchor M.H. (Other than Bell) Sewer Catch Basin R/R Fence Line Property Line B.T. Manhole Paint Stake Traffic Control Pedestal Cable Conduit 		
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Locator's Signature: <u>[Signature]</u>								
Accepted By:		Title:	Company:					





Thank you for Calling Before You Dig

Proposed Electrical upgrade

to be completed by the Town prior to installation of Scale house





-  12'x28' new scale house footprint
-  approximate location of water service
-  approximate location of septic line
-  approximate location of future underground hydro and bell service

Overhead Hydro and Bell will be converted to underground by August 31, 2026

18-24" from scale

5' distance from front of scale