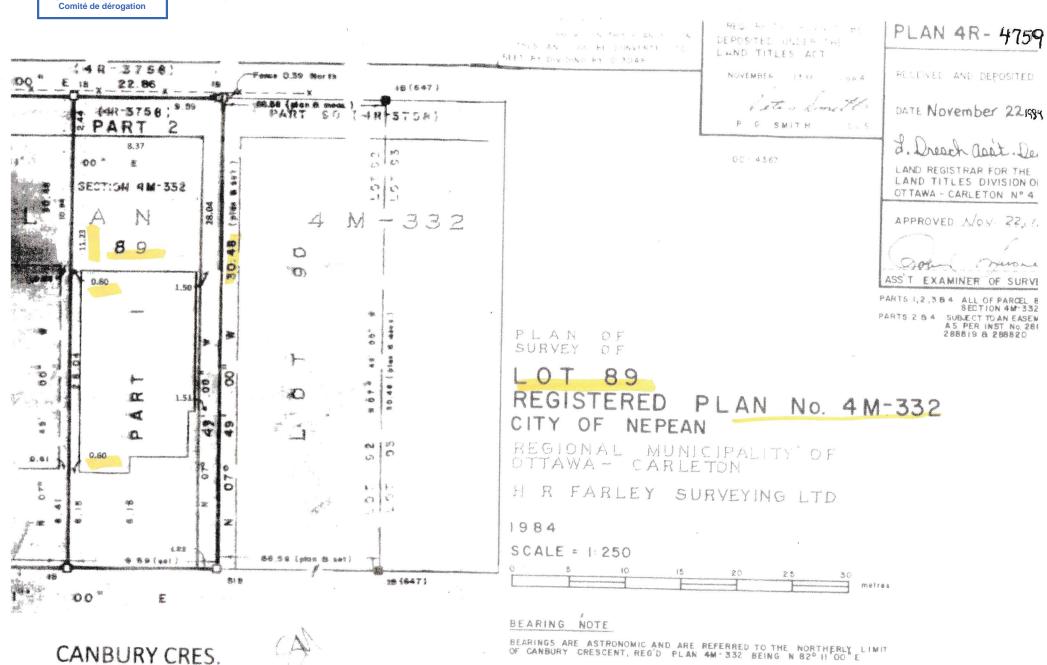
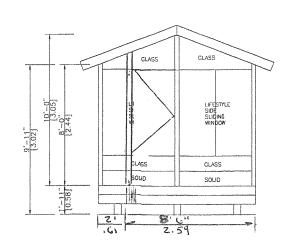
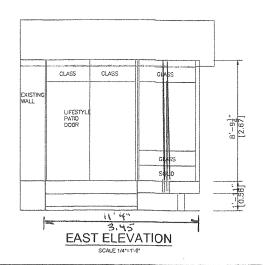
Committee of Adjustment
Received | Reçu le
2022-12-28
City of Ottawa | Ville d'Ottawa

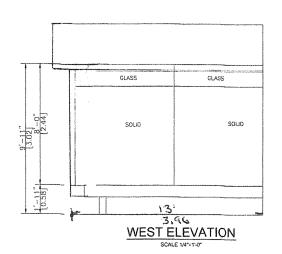




## NORTH ELEVATION

SCALE 1/4"=1'-0"







944 Crawford Dr. Peterborough, Ontario K9J 3X2

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PROJECT

## LIFESTYLE SUNROOM UNHEATED ADDITION

PROJECT ADDRESS

34 CANBURY CRES. NEPEAN, ONT, K2G4L4

DRAWING TITLE

## **ELEVATIONS**

DRAWING NUMBER

03

 REVISION	PROJECT#	DESIGN#
	25022	

MODEL TYPE
(3125 A-FRAME (5 1/2" AL TOP ROOF)

ı	CLIENT				
	1 20	MIDEA			
	DATE	SCALE			
4	AUG 23 2023				

S.S. J.P.
LIFESTYLE ENGINEERING

DRAWN BY: CHECKED BY:

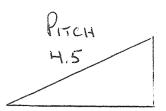


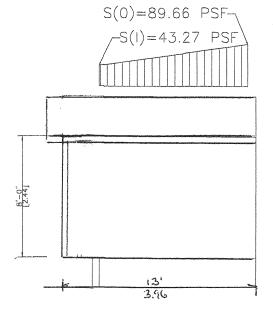
RIDGE BEAM 2-1 3/4" X 9 1/4" Z.OE
YERSA-LAM LIVE
YE

NOTE:

-HELICAL PILES MADE OF STEEL IN ACCORDANCE WITH ASTM A500 GRADE C AND CAN/CSA-G40.21-97 HEAT GALVANIZED WITH A GALVANIZATION RATING OF AT LEAST 610 g/m² ACCORDING TO THE CSA-G164M-92 STANDARDS. ALL HELICAL PILES MUST BE INSTALLED TO A DEPTH OF AT LEAST 48" OR GREATER BELOW GRADE LEVEL AND IN ACCORDANCE WITH THE TORQUE SPECIFICATIONS. (REFER TO STRUCTURAL CALCULATION)

-ALL CONCRETE PIER DESIGNS BASED ON SOIL BEARING CAPACITY OF 1500 P.s.f. (REFER TO STRUCTURAL CALCULATIONS)





SNOW ACCUMULATION
REFER TO ATTACHED CALCULATION



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PROJECT

LIFESTYLE SUNROOM UNHEATED ADDITION

PROJECT ADDRESS

34 CANBURY CRES. NEPEAN, ONT, K2G4L4

DRAWING TITLE

A-A SECTION & SNOW ACCUMULATION

DRAWING NUMBER

04

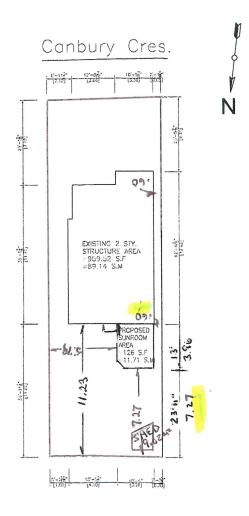
REVISION PROJECT# DESIGN#
25022

MODEL TYPE 3125 A-FRAME (5 1/2" AL TOP ROOF)

LIFESTYLE ENGINEERING



A-A SECTION



1. THE WALLS AND ROOF STRUCTURAL PANELS OF THE SUNROOM WILL BE PREFABRICATED BY LIFESTYLE SUNROOMS INC. AND WILL BEINSTALLED BY ITS TRAINED SKILLED INSTALLERS. 2. A PROFESSIONAL ENGINEER UNDERTAKES THE GENERAL REVIEW OF THE INSTALLATION 3. A FINAL PROJECT REVIEW LETTER WILL BE SUBMITTED TO THE BUILDING DEPARTMENT AFTER THE

4. (1). <u>STAIRS</u> RISER DIMENSIONS SHALL CONFIRM TO ARTICLES 9.8.4.2 AND 9.8.4.3 OF THE 2012 OBC WHICH STIPULATES THAT RISERS DESIGNED FOR PRIVATE USE MUST HAVE A MAXIMUM RISE OF NO MORE THAN 200 mm OR A MINIMUM RISE OF NO LESS THAN 125 mm AND A MAXIMUM RUN OF NO MORE THAN 355 mm OR A MINIMUM RUN OF NO MORE THAN 255 mm AND A MAXIMUM TREAD DEPTH OF 355 mm OR A MINIMUM TREAD DEPTH OF NO LESS THAN 235 mm.

4. (2). REQUIRED EXIT STAIRS SHALL HAVE A WIDTH, MEASURED BETWEEN WALL FACES OR GUARDS.

OF NOT LESS THAN 900 mm AS PER ARTICLE 9.8.2.1 OF THE 2012 OBC.

5. THE WIDTH OF THE LANDING IF REQUIRED SHALL BE NOT LESS THAN THE GREATER REQUIRED STAIR WIDTH WHERE ONE OR MORE OF THE STAIR WIDTHS DO NOT EXCEED THEIR RESPECTIVE REQUIRED WIDTHS, OR NOT LESS THAN THE LESSER ACTUAL STAIR WIDTH WHERE ALL OF THE WIDTHS OF THE STAIRS EXCEED THEIR RESPECTIVE REQUIRED WIDTHS AS PER ARTICLES 9.8.6.2 AND 9.8.6.3

6. ALL HAND RAILS AND GUARDS SHALL BE BUILT AS PER OBC 2012 AND SUPPLEMENTARY STANDARD SB-7. EXTERIOR HANDRAIL AND GUARDS TO BE AT LEAST 900 mm OR 36" MEASURED VERTICALLY ABOVE THE NOSING OF ANY TREAD AND/OR PLATFORM NOT MORE THAN 1800 mm OR 5'-11" ABOVE THE FINISHED GROUND AS PER SUBSECTIONS 9.8.7 AND 9.8.8 OF 2012 OBC; ALL PICKET AND/OR GUARD SPACING MUST BE NO MORE THAN 100 mm OR 4" APART AS PER ARTICLE 9.8.8.5 OF THE 2012 OBC; ALL BALUSTERS TO BE SPACED NO MORE THAN 1200 mm OR 48"

7.TO CARRY RAINWATER AWAY FROM THE SUNROOM, DOWNSPOUTS WILL BE INSTALLED AT THE OUTSIDE CORNERS OF ROOM IN ACCORDANCE TO ARTICLES 9.26.18.2, 7.3.3.7, AND 5.6.2.2 OF THE

8. ALL ADDITIONAL ASPECTS OF THE PROJECT WILL BE INSTALLED ACCORDING TO TACBOC DETAILS AND COMPLY WITH THE REQUIREMENTS STIPULATED BY THE 2012 OBC, INCLUDING DOORS (TO SECTION 9.6.); WINDOWS (TO SECTION 9.7.); SKYLIGHTS(TO SUBSECTION 9.7.7.); GLASSES(TO SUBSECTION 9.7.3.); WOOD FRAME CONNECTIONS, DECK FARMING ,STICK BUILT WALLS AND SUBFLOORING (TO SUBSECTION 9.23.14);BUILT-UP BEAMS (TO ARTICLE 9.23.8.3); BUILT-UP COLUMNS (TO ARTICLE 9.17.4.2); ROOFING (TO SECTION 9.26.); ROOF DRAINS AND DOWNSPOUTS (TO SUBSECTION 9.26.18.); FLASHING (TO SUBSECTIONS 9.20.13 &9.26.3 &9.26.4); CLADDING(TO SECTION 9.27.); CAULKING (TO SUBSECTION 9.27.4.); INTERIOR FINISHING (TO SUBSECTION 9.29.); FLOORING (TO SECTION 9.30.); STAIRS, RAMPS, HANDRAILS AND GUARDS (TO SECTION 9.8.); LIGHTING OUTLETS (TO SECTION 9.34.).

LOT AREA	292.99	m <sup>2</sup>	3153.71	ft
TOTAL EXISTING FLOOR AREA	89.14	m²	959.52	ft <sup>2</sup>
PROPOSED SUNROOM AREA	11.71	m²	126.0	ft
PROPOSED DECK AREA	N/A	m²	N/A	ft
TOTAL EXISTING AND PROPOSED FLOOR AREA	100.85	m²	1085.52	ft
TOTAL LOT COVERAGE	~34.42	%		



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PROJECT

LIFESTYLE SUNROOM UNHEATED ADDITION

PROJECT ADDRESS

34 CANBURY CRES. NEPEAN, ONT, K2G4L4

DRAWING TITLE

SITE PLAN

DRAWING NUMBER

01

REVISION PROJECT# DESIGN# 25022 MODEL TYPE

3125 A-FRAME (5 1/2 AL TOP ROOF)

CLIENT MIDIRA

DATE SCALE AUG 23 2023 DRAWN BY: CHECKED BY: S.S. JP.

LIFESTYLE ENGINEERING

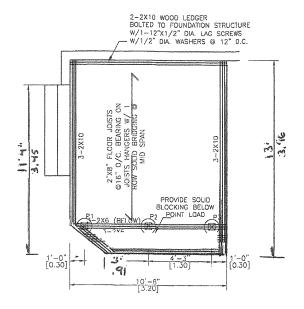


SITE PLAN

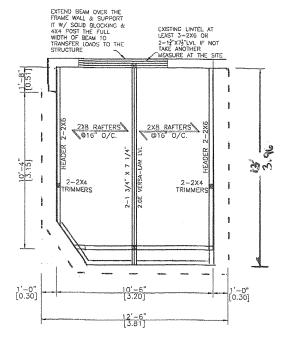
THIS SITE PLAN IS DRAWN PER THE OWNER

\* NOTES:
-HELICAL PILES ARE PER CCMC 13059—R
AND THE ENCLOSED CALCULATIONS
-THE STRUCTURAL PANELS ARE ACCORDING
TO BMEC#03—08—287 AND THE
ENCLOSED CALCULATIONS

P1,P3	Compressive Load = 18.60 KN = 4060 Lbs Use helical post per structural calculation	
P2	Compressive Load = 24.93 KN = 5614 Lbs Use helical post per structural calculation	



PIERS & DECK PLAN
SCALE 1/4"=1"-0"



WALLS & ROOF PLAN
SCALE 1/4"=1'-0"



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PROJECT

LIFESTYLE SUNROOM UNHEATED ADDITION

PROJECT ADDRESS

34 CANBURY CRES. NEPEAN, ONT, K2G4L4

DRAWING TITLE

**DECK & ROOF PLAN** 

DRAWING NUMBER

02

REVISION PROJECT# DESIGN#
25022

MODEL TYPE 3125 A-FRAME (5 1/2" AL TOP ROOF)

DRAWN BY: CHECKED BY:
S.S. J.P.
LIFESTYLE ENGINEERING

