

NOTES:

- 1. THE WALLS AND ROOF STRUCTURAL PANELS OF THE SUNROOM WILL BE PREFABRICATED BY LIFESTYLE SUNROOMS INC. AND WILL BE INSTALLED 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 COMPLETION.
- 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 210 mm AND A MAXIMUM TREAD DEPTH OF 355 mm OR A MINIMUM TREAD DEPTH OF NO LESS THAN 235 mm.
- 4. (2). REQUIRED EXIT <u>STAIRS</u> 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 <u>LANDING</u> 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 OF THE 2012 OBC.
- 6. ALL <u>HAND RAILS AND GUARDS</u> 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" APART.

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 2012 OBC.

8. ALL <u>ADDITIONAL ASPECTS</u> 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 SUBSECTION 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	928.68 _{m²}	9996.27 ft²
TOTAL EXISTING FLOOR AREA	312.61 _{m²}	3364.94 ft²
EXISTING DECK + PORCH AREA	17.92 m²	192.90 ft²
PROPOSED SUNROOM AREA	8.36 m²	90.00 ft ²
TOTAL EXISTING AND PROPOSED FLOOR AREA	320.97 m²	3454.94 ft²
TOTAL LOT COVERAGE	~34.56 %	



944 Crawford Dr. Peterborough, Ontario K9J 3X2

www.lifestylesunrooms.com

Tel: 800-465-0593 Fax: 800-934-0822

PROJECT

LIFESTYLE SUNROOM ADDITION

PROJECT ADDRESS

213 Pine Hill Dr, Kanata, ON K2M 2V1

DRAWING TITLE

SITE PLAN

DRAWING NUMBER

04

REVISION PRO	JECT# DESIGN#			
PRJ	93132			
MODEL TYPE				
(4" ALUMINUM ROOF)				
CLIENT				
Laura Grant				
DATE	SCALE			
November 09, 2023	,			
DRAWN BY:	CHECKED BY:			
T.H.	J.P.			

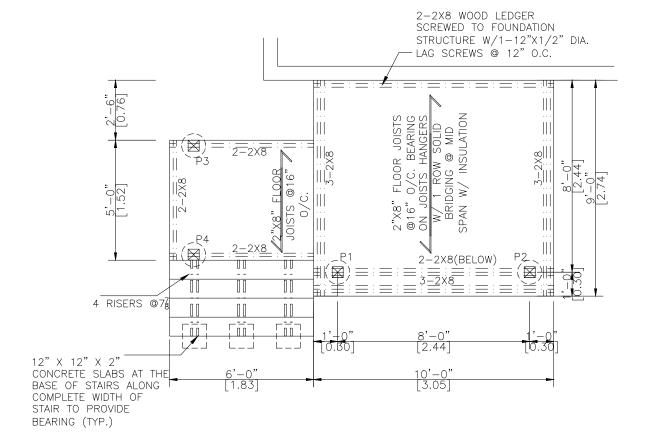
LIFESTYLE ENGINEERING

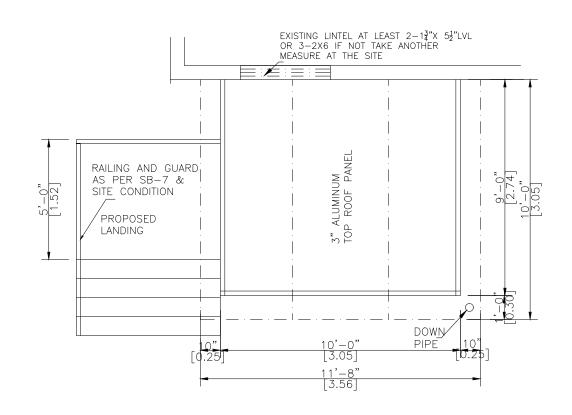


* NOTES:

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, P2	Compressive Load = 19.08 KN =4288 Lbs Use helical post per structural calculation
P3. P4	Compressive Load = 6.94 KN = 1651 Lbs Use helical post per structural calculation







944 Crawford Dr. Peterborough, Ontario K9J 3X2

www.lifestylesunrooms.com

Tel: 800-465-0593 Fax: 800-934-0822

PROJECT

LIFESTYLE UNHEATED SUNROOM ADDITION

PROJECT ADDRESS

213 PINE HILL DRIVE KANATA ONTARIO K2M 2V1

DRAWING TITLE

DECK & ROOF PLAN

DRAWING NUMBER

02

REVISION PROJECT# DESIGN#
93132

MODEL TYPE

225 STUDIO(3" ALUMINUM TOP ROOF)

LIFESTYLE ENGINEERING

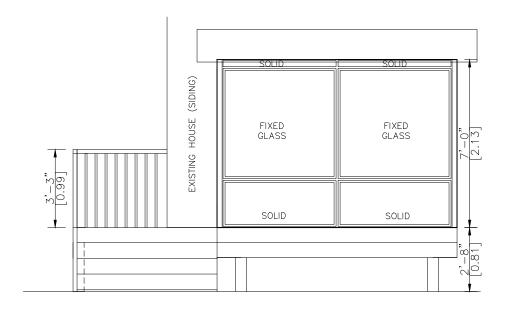


WALLS & ROOF PLAN

SCALE 1/4"=1'-0"

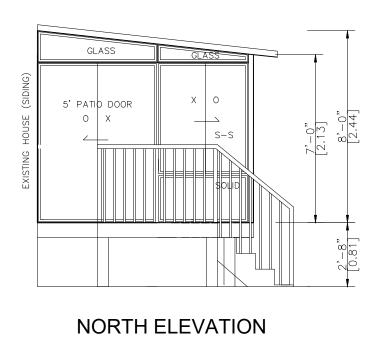
PIERS & DECK PLAN

SCALE 1/4"=1'-0"

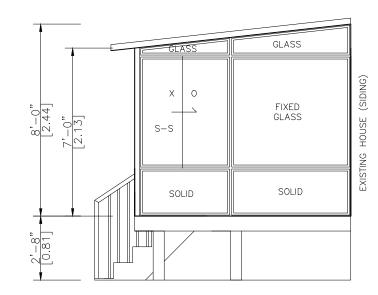


EAST ELEVATION

SCALE 1/4"=1'-0"



SCALE 1/4"=1'-0"



SOUTH ELEVATION

SCALE 1/4"=1'-0"



944 Crawford Dr. Peterborough, Ontario K9J 3X2

${\bf www.lifestyle sunrooms.com}$

Tel: 800-465-0593 Fax: 800-934-0822

PROJECT

LIFESTYLE UNHEATED SUNROOM ADDITION

PROJECT ADDRESS

213 PINE HILL DRIVE KANATA ONTARIO K2M 2V1

DRAWING TITLE

ELEVATIONS

DRAWING NUMBER

03

REVISION PROJECT# DESIGN# 93132

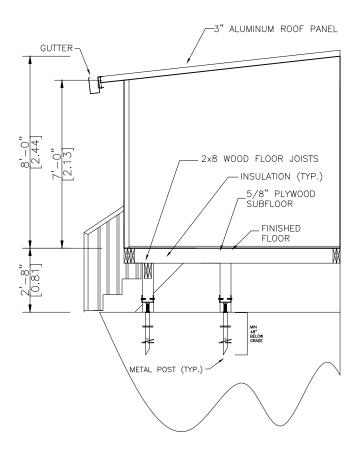
MODEL TYPE

225 STUDIO(3" ALUMINUM TOP ROOF)

CLIENT				
LAURA AND GARY GRANT				
DATE	SCALE			
SEPT 27 2023				
DRAWN BY:	CHECKED BY			
A.A. & A.K.	J.P.			

LIFESTYLE ENGINEERING

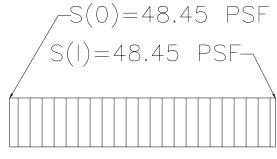


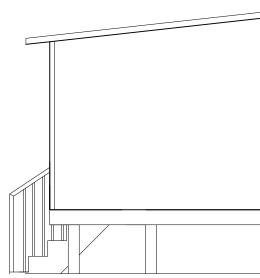


SCALE= 1/4"=1'-0"

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 HELICÁL 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

944 Crawford Dr. Peterborough, Ontario K9J 3X2

www.lifestylesunrooms.com

Tel: 800-465-0593 Fax: 800-934-0822

PROJECT

LIFESTYLE UNHEATED SUNROOM ADDITION

PROJECT ADDRESS

213 PINE HILL DRIVE KANATA ONTARIO K2M 2V1

DRAWING TITLE

A-A SECTION & SNOW **ACCUMULATION**

DRAWING NUMBER

04

REVISION PROJECT# DESIGN# 93132 MODEL TYPE

225 STUDIO(3" ALUMINUM TOP ROOF)

CLIENT LAURA AND GARY GRANT DATE SCALE SEPT 27 2023 DRAWN BY: CHECKED BY: A.A. & A.K. J.P.

LIFESTYLE ENGINEERING



REFER TO ATTACHED CALCULATION

Committee of Adjustment Received | Reçu le 2023-12-15 City of Ottawa | Ville d'Ottawa

Comité de dérogation

