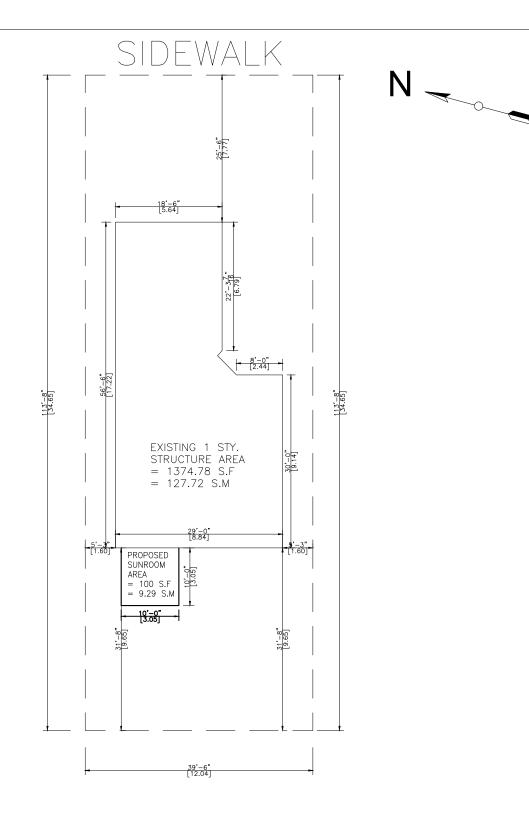
WEMBLEY RD.



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 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	417.12	m²	4489.83 ft²
TOTAL EXISTING FLOOR AREA	126.62	m²	1362.91 ft²
PROPOSED SUNROOM AREA	9.29	m²	100.00 ft²
TOTAL EXISTING AND PROPOSED FLOOR AREA	135.91	m²	1462.91 ft²
TOTAL LOT COVERAGE	32.58	%	



944 Crawford Dr.
Peterborough, Ontario K9J 3X2
www.lifestylesunrooms.com
Tel: 800-465-0593

Fax: 800-934-0822 PROJECT

LIFESTYLE SUNROOM UNHEATED ADDITION

PROJECT ADDRESS

235 WEMBLEY RD OAKVILLE, ON L6H 6H3

DRAWING TITLE

SITE PLAN

DRAWING NUMBER

01

REVISION	PROJ	ECT#	DESI	GN#		
	252	625				
1	MODEL TYPE					
225 STUDIO (3" ALUM TOP)						
CLIENT						
YASH MATHUR						
DATE		SCALE				
JULY 8 20	022					
DRAWN	BY:	CHE	CKED	BY:		
ΔΔ			ΙP			

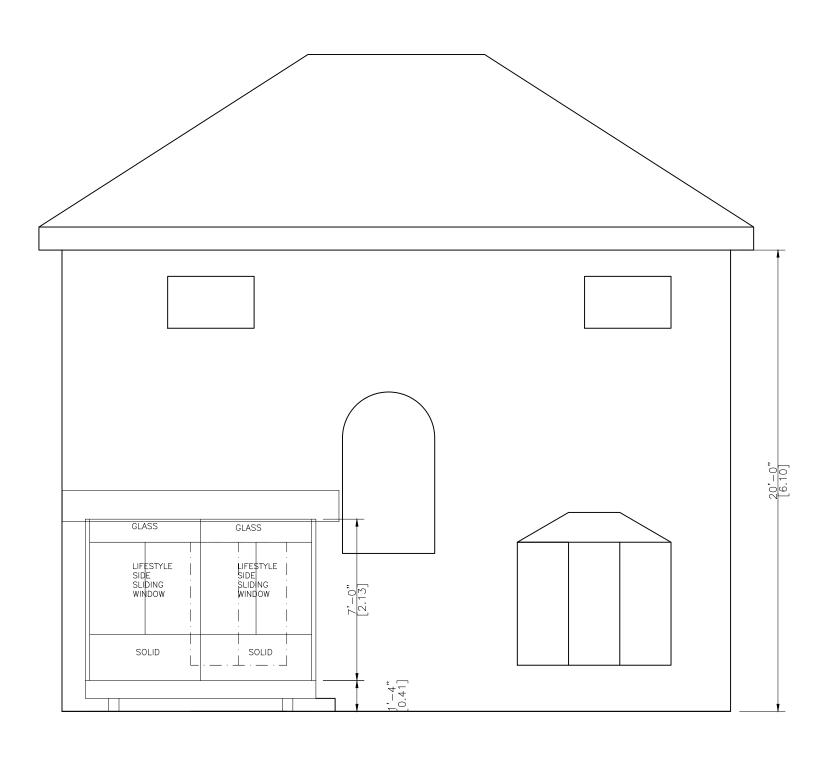
LIFESTYLE ENGINEERING



THIS SITE PLAN IS
DRAWN PER THE OWNER
INFORMATION

SITE PLAN

SCALE = 1:200





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PROJECT

LIFESTYLE SUNROOM UNHEATED ADDITION

PROJECT ADDRESS

235 WEMBLEY RD OAKVILLE, ON L6H 6H3

DRAWING TITLE

ELEVATION

DRAWING NUMBER

04

REVISION PROJECT# DESIGN#

252625

MODEL TYPE

225 STUDIO (3" ALUM TOP)

CLIENT

YASH MATHUR

DATE SCALE

JULY 8 2022

DRAWN BY: CHECKED BY:

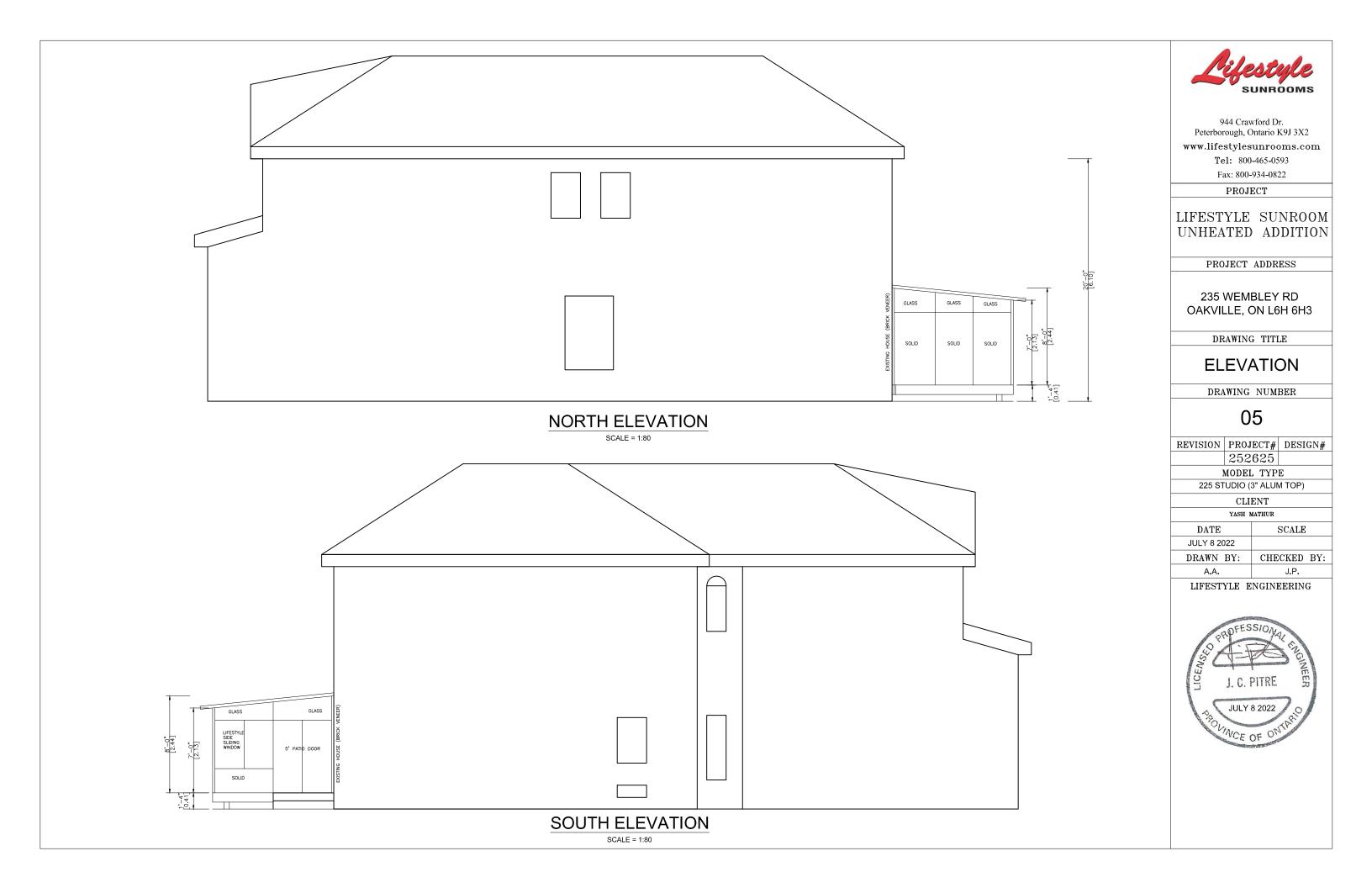
A.A. J.P.

LIFESTYLE ENGINEERING



EAST ELEVATION

SCALE = 1:50



* NOTES:

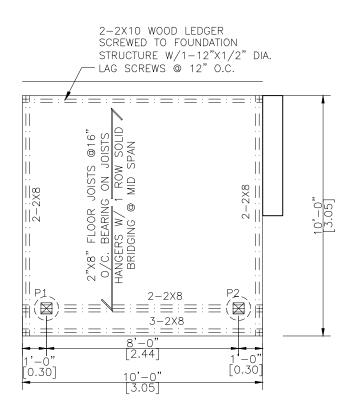
-HELICAL PILES ARE PER CCMC 13059-R AND THE ENCLOSED CALCULATIONS

-THE STRUCTURAL PANELS ARE ACCORDING

TO BMEC#03-08-287 AND THE ENCLOSED CALCULATIONS

P1-P2

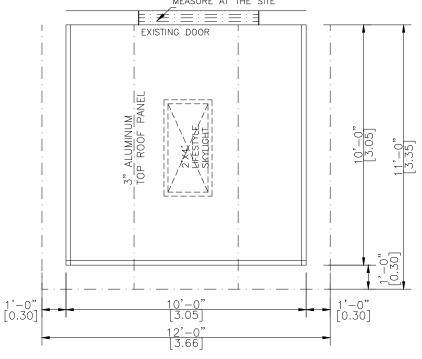
Compressive Load = 10.95 KN = 2794 Lbs
Use helical post per structural calculation



PIERS & DECK PLAN

SCALE 1/4"=1'-0"

EXISTING LINTEL AT LEAST 2-13 X 52 LVL OR 3-2X6 IF NOT TAKE ANOTHER MEASURE AT THE SITE



WALLS & ROOF PLAN

SCALE 1/4"=1'-0"



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

> > PROJECT

LIFESTYLE SUNROOM UNHEATED ADDITION

PROJECT ADDRESS

235 WEMBLEY RD OAKVILLE, ON L6H 6H3

DRAWING TITLE

DECK & ROOF PLAN

DRAWING NUMBER

02

REVISION PROJECT# DESIGN#

252625

MODEL TYPE

225 STUDIO (3" ALUM TOP)

CLIENT

YASH MATHUR

DATE SCALE

JULY 8 2022

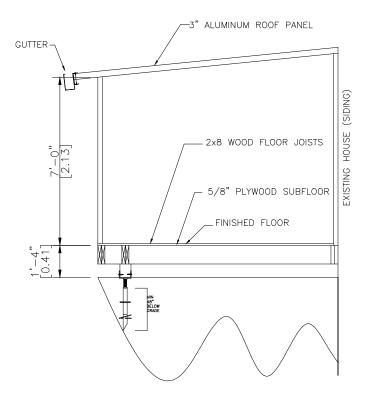
DRAWN BY: CHECKED BY:

LIFESTYLE ENGINEERING

J.P.

A.A.





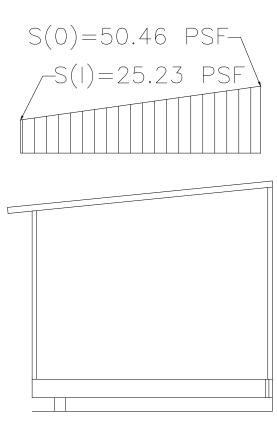
A-A SECTION

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 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

235 WEMBLEY RD OAKVILLE, ON L6H 6H3

DRAWING TITLE

A-A SECTION & SNOW ACCUMULATION

DRAWING NUMBER

07

REVISION	PROJ	ECT#	DESI	GN#		
	252	625				
MODEL TYPE						
225 STUDIO (3" ALUM TOP)						
CLIENT						
YASH MATHUR						
DATE	SCALE					
JULY 8 20)22					
DRAWN	BY:	CHE	CKED	BY:		
A.A.			J.P.			

