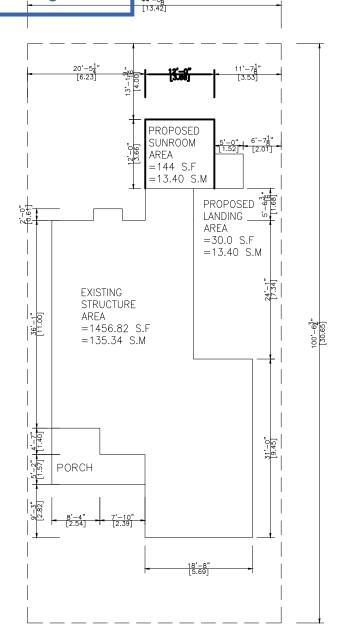
Committee of Adjustment Received | Recu le

2023-12-15

City of Ottawa | Ville d'Ottawa

Comité de dérogation





YOHO DRIVE



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 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 <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	411.34	m²	4427.66	ft²
TOTAL EXISTING FLOOR AREA	135.34	m²	1456.82	ft²
PROPOSED SUNROOM AREA	13.40	m²	144	ft²
PROPOSED LANDING AREA	NA	m²	NA	ft²
TOTAL EXISTING AND PROPOSED FLOOR AREA	148.72	m²	1600.82	ft²
TOTAL LOT COVERAGE	~36.15	%		

THIS SITE PLAN IS
DRAWN PER THE OWNER INFORMATION



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

167 YOHO DR KANATA ONTARIO K2M 2V4

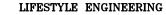
DRAWING TITLE

SITE PLAN

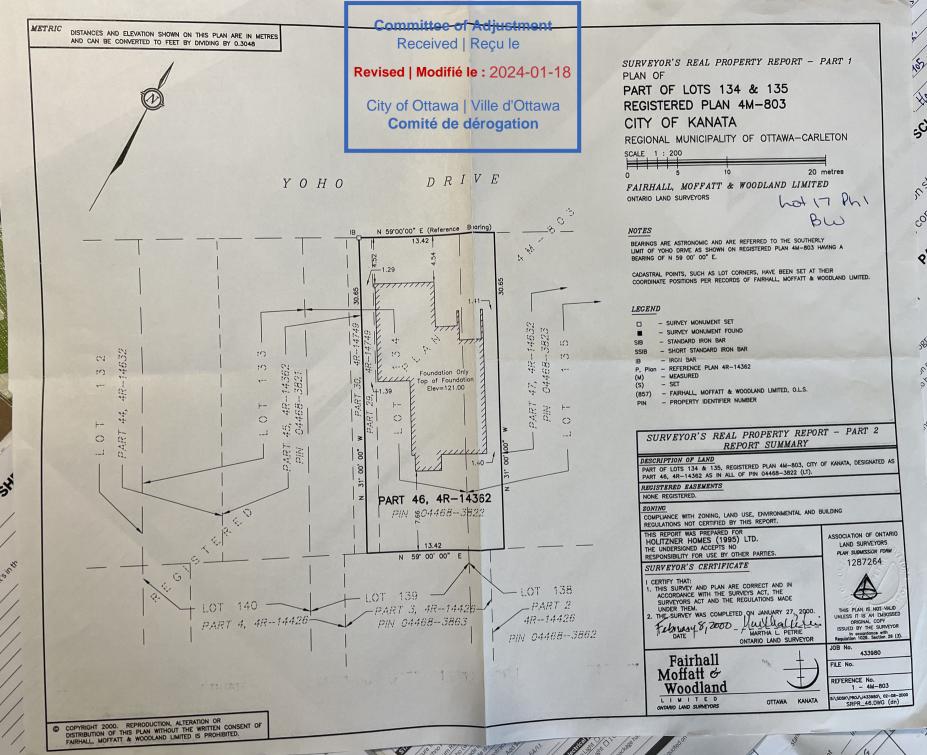
DRAWING NUMBER

01

REVISION	PROJE	ECT#	DESI	GN#
	PRJ92	2224		
MODEL TYPE				
225 STUI	225 STUDIO (3' ALUM TOP ROOF)			
CLIENT				
TERRY AND GEORGE SANDOVAL				
DATE		SCALE		
AUG 21 20	023			
DRAWN	BY:	CHE	CKED	BY:
A.A. & S.	R.		J.P.	







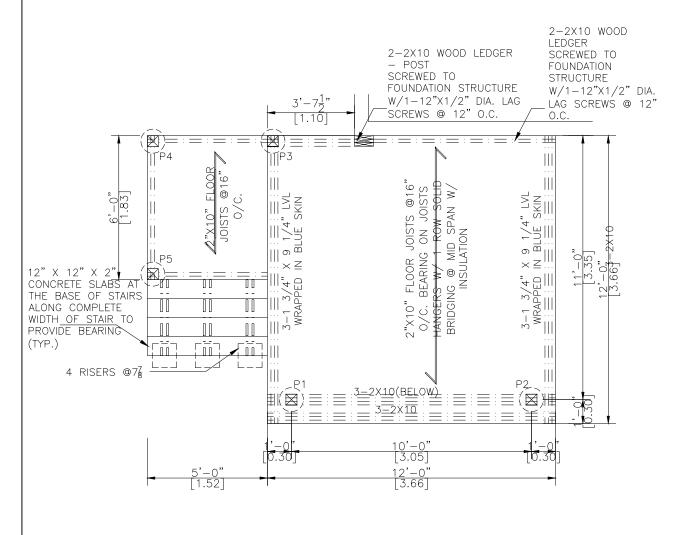
* NOTES:

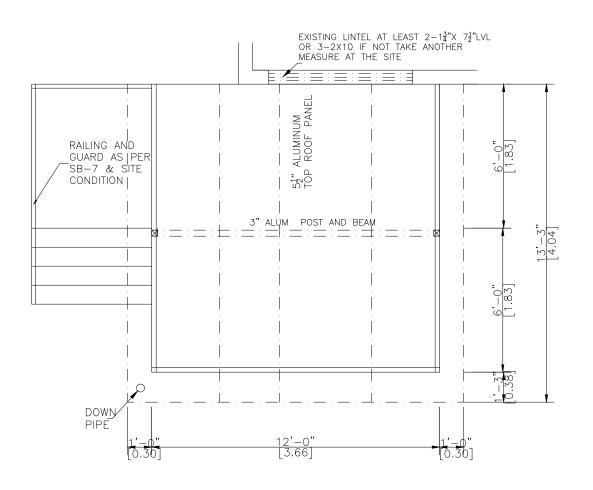
HELICAL PILES ARE PER CCMC 13059-R AND THE ENCLOSED CALCULATIONS

THE STRUCTURAL PANELS ARE ACCORDING TO BMEC#03-08-287 AND THE ENCLOSED CALCULATIONS

P1,P2	Compressive Load = 31.42 KN =7063 Lbs Use helical post per structural calculation
P3	Compressive Load = 12.01 KN = 2701 Lbs Use helical post per structural calculation
1 0	Coo Hollodi poot por otractarar calculation

P4,P5 Compressive Load = 6.43 KN =1446 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 UNHEATED SUNROOM ADDITION

PROJECT ADDRESS

167 YOHO DR KANATA ONTARIO K2M 2V4

DRAWING TITLE

DECK & ROOF PLAN

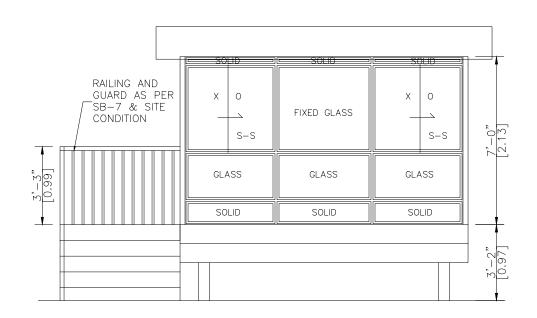
DRAWING NUMBER

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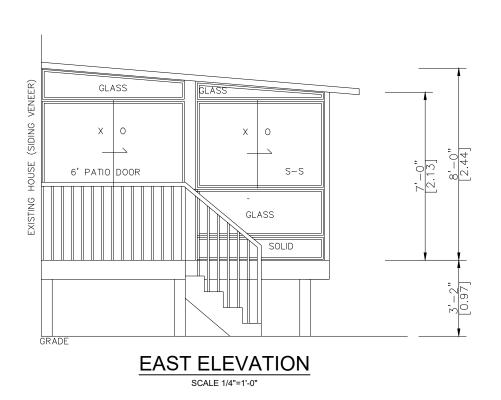
REVISION	PROJ	ECT#	DESI	GN#
	PRJ9	2224		
l	MODEL	TYP	E	
225 STU	DIO (3' A	LUM TO	OP ROO	F)
CLIENT				
TERRY AND GEORGE SANDOVAL				
DATE		SCALE		
AUG 21 20	023			
DRAWN	BY:	CHE	CKED	BY:
A.A. & S.	R.		J.P.	

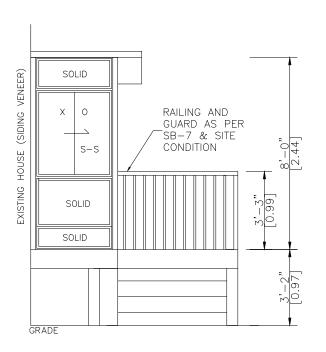
LIFESTYLE ENGINEERING





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





SOUTH ELEVATION

SCALE 1/4"=1'-0"



SCALE 1/4"=1'-0"



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PROJECT

LIFESTYLE UNHEATED SUNROOM ADDITION

PROJECT ADDRESS

167 YOHO DR KANATA ONTARIO K2M 2V4

DRAWING TITLE

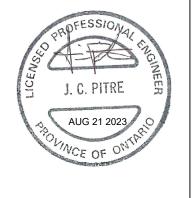
ELEVATIONS

DRAWING NUMBER

03

REVISION	PROJ	ECT#	DESI	GN
	PRJ9	2224		
1	MODEI	TYP	E	
225 STU	DIO (3' <i>A</i>	ALUM TO	OP ROC	F)
CLIENT				
TERRY AND GEORGE SANDOVAL				
DATE		:	SCALE	
AUG 21 20	023			
DRAWN	BY:	CHE	CKED	B
A.A. & S.	R.		J.P.	

LIFESTYLE ENGINEERING



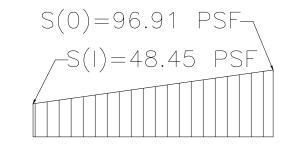
GUTTER GUTTER 3" ALUMINUM POST AND BEAM GUTTER METAL POST (TYP.)

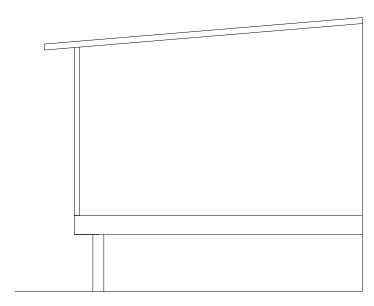
A-A SECTION

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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LIFESTYLE UNHEATED SUNROOM ADDITION

PROJECT ADDRESS

167 YOHO DR KANATA ONTARIO K2M 2V4

DRAWING TITLE

A-A SECTION & SNOW ACCUMULATION

DRAWING NUMBER

04

REVISION	PROJ	ECT#	DESI	GN#
	PRJ9	2224		
MODEL TYPE				
225 STUDIO (3' ALUM TOP ROOF)				
CLIENT				
TERRY AND GEORGE SANDOVAL				
DATE		SCALE		
AUG 21 20	023			
DRAWN	BY:	CHE	CKED	BY
A.A. & S.	R.		J.P.	

LIFESTYLE ENGINEERING

