

GENERAL NOTES:

1. ALL FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. THESE NON-IMPACT RATED PRODUCT INSTALLATIONS ARE IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC).
4. ALL ANCHORS SECURING PRODUCT FRAMES TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
5. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE CHAPTER 20.
6. TO THE BEST OF OUR KNOWLEDGE, THE PRODUCT SHOWN HEREIN IS CERTIFIED & QUALITY ASSURED BY A FLORIDA STATE APPROVED CERTIFICATION/QA ENTITY & SHALL BE LABELED IN ACCORDANCE WITH THE FBC AND THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION SPECIFICATIONS. PRODUCT ASSEMBLY IS NOT PART OF THIS DRAWING AND SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S QUALITY ASSURANCE SPECIFICATIONS & TESTING REPORTS.
7. CERTIFICATION OF THESE PRODUCT INSTALLATIONS SHALL BE CONSIDERED VOID IF ANY OF THE FOLLOWING APPLY: 1) PRODUCT IS INSTALLED WITHOUT A BUILDING PERMIT FROM THE APPLICABLE LOCAL BUILDING DEPARTMENT. 2) PRODUCT IS INSTALLED BY ANYONE OTHER THAN A LICENSED CONTRACTOR EXPERIENCED WITH INSTALLATIONS OF THIS TYPE OF PRODUCT. 3) IF CHANGES HAVE OCCURRED TO THE PRODUCT'S CERTIFICATION ENTITY'S CERTIFICATE THAT CAUSE THESE INSTALLATIONS TO BE INCORRECT OR INCONSISTENT WITH WHAT HAS BEEN TESTED.
8. THE LEAST DESIGN PRESSURE SPECIFIED EITHER IN THIS DRAWING OR IN THE PRODUCTS CERTIFICATION SHALL CONTROL FOR THE INSTALLED PRODUCT.
9. THESE DRAWINGS CERTIFY THE PRODUCT INSTALLATION ONLY. WATER PROOFING OF THE INSTALLED PRODUCT IS NOT PART OF THIS INSTALLATION CERTIFICATION. THAT RESPONSIBILITY SHALL BE THAT OF THE MANUFACTURER &/OR INSTALLER.
10. THIS WALL SYSTEM'S INSTALLATIONS ARE GOVERNED BY ALL CONDITIONS TESTED. AS REQUIRED BY FBC, MEMBER DEFLECTIONS ARE LIMITED TO A MAXIMUM OF $L/175$ FOR SPANS 13'-6" AND LESS & $L/240 + 1/4"$ FOR SPANS GREATER THAN 13'-6" ("L" = MEMBER SPAN).

INSTALLATION EVALUATION IS BASED ON APPLICABLE ANCHOR STANDARDS AND/OR INFORMATION & RESULTS FROM APPLICABLE TEST REPORTS. THE FLORIDA BUILDING CODE VERSION CONSIDERED WITH THE EVALUATION WAS THAT IN FORCE AT THE TIME OF THE EVALUATION. IN THE EVENT OF CODE VERSION CHANGES/UPDATES OR IN THE EVENT THAT NEW OR ADDITIONAL TESTING IS COMPLETED ON THE REFERENCED PRODUCT, PRIOR TO STATING CODE COMPLIANCE WITH THE STATE, THE MANUFACTURER SHALL CONFIRM WITH THE INSTALLATION EVALUATION ENGINEER OF RECORD THAT THE INSTALLATIONS SPECIFIED HERE-IN ARE CURRENT WITH THE THEN CURRENT TESTING, CODE AND APPLICABLE STANDARDS.

CONDITIONS SHOWN ON THIS DRAWING ARE GOVERNED BY INSTALLATION REQUIREMENTS ONLY. THE GOVERNING CONDITIONS ON ANY SPECIFIC CURTAIN WALL ASSEMBLY SHALL BE THE LESSER OF THOSE SPECIFIED IN THE CURTAIN WALL'S STATE APPROVAL OR THAT SHOWN IN THESE DRAWINGS.

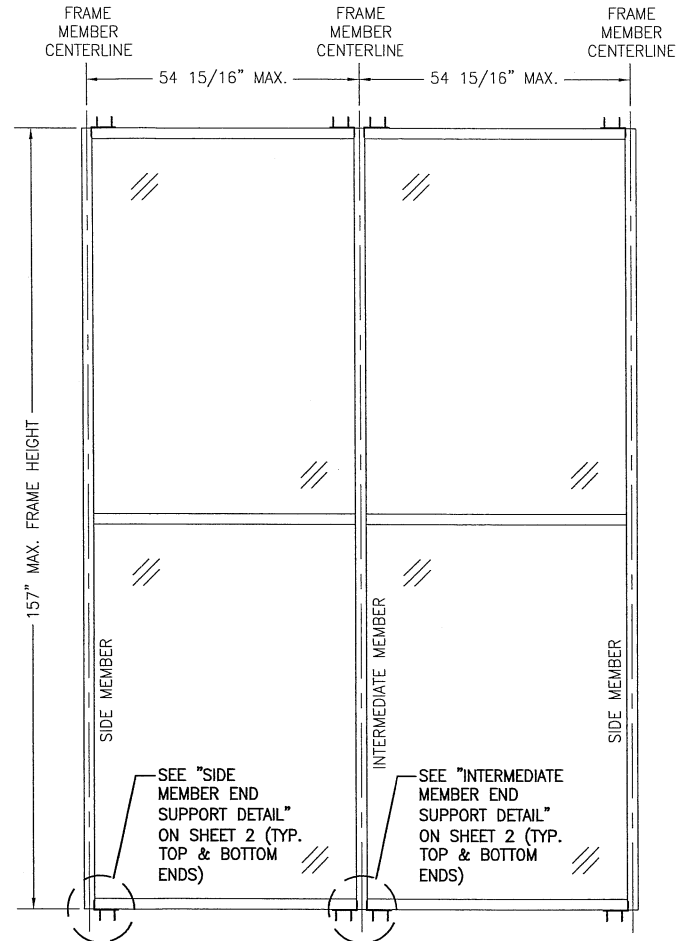
ANCHOR/SUBSTRATE EVALUATION NOTE:

ALL ANCHORS IN THEIR SPECIFIED SUBSTRATES HAVE BEEN ANALYZED IN ACCORDANCE WITH THEIR APPLICABLE STANDARD(S) AND ARE FOUND TO BE CAPABLE OF SUPPORTING ALL LOADS IMPOSED ON THEM UNDER THE GUIDELINES OF THIS DOCUMENT. ANY SUBSTRATES OR CONDITIONS OUTSIDE OF WHAT IS SHOWN HERE-IN SHALL BE SUBJECT TO JOB SPECIFIC ENGINEER'S REVIEW & CERTIFICATION.

MEMBER END CLIP ANCHOR REQUIREMENTS TABLE

FRAME SCREWS			
OPENING TYPE (SUBSTRATE)	CLIP TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
MIN. 4X6 OR DOUBLE 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 12 SMS OR WOOD SCREW	2 1/2"	1"
MIN. 16 GA. 50 KSI METAL STUD	NO. 12 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 12 GR. 5 SELF TAP/DRILL SCREW	FULL	5/8"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 12 GR. 5 SELF TAP/DRILL SCREW	FULL	5/8"
MIN. 3000 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 3/4"	2"

(1) CONCRETE SCREWS SHALL BE ELCO ULTRACONS (C.S.), ELCO CRETE-FLEX (S.S.), ITW RAMSET/RED HEAD TAPCONS (C.S. OR S.S.) OR HILTI KWIK-CON II (C.S. OR S.S.).



EXTERIOR ELEVATION:

2-BAY CURTAIN WALL

SCALE: 1/2" = 1'-0"

(2-BAY WALL SHOWN. MORE THAN 2 BAYS WIDE APPLIES TO THESE INSTALLATION INSTRUCTIONS PROVIDING EACH BAY DOES NOT EXCEED THE MAXIMUM SIZE SHOWN.)

ALLOWABLE DESIGN PRESSURE

+35/-35 PSF

NOTE: THESE DRAWINGS SPECIFY STRUCTURAL INSTALLATION OF THE WALL SYSTEM ONLY. ALL SEALANTS AROUND THE PERIMETER OF THE WALL SYSTEM ARE THE RESPONSIBILITY OF THE INSTALLER, SHALL FORM A PERMANENT WATER TIGHT SEAL, BE FLEXIBLE AS REQUIRED TO FLEX WITH SIDE MEMBER DEFLECTIONS AND BE IN ACCORDANCE WITH ALL APPLICABLE MANUFACTURER INSTRUCTIONS.

DRAWN BY:	W.W.S.	CHECKED BY:	W.W.S.
PLOT:	1-24	DATE:	07/26/19
DATE			
BY			
REVISION DESCRIPTION			
NO.			

6\" WOOD FRAMED NON-IMPACT SINGLE SPAN CURTAIN WALL

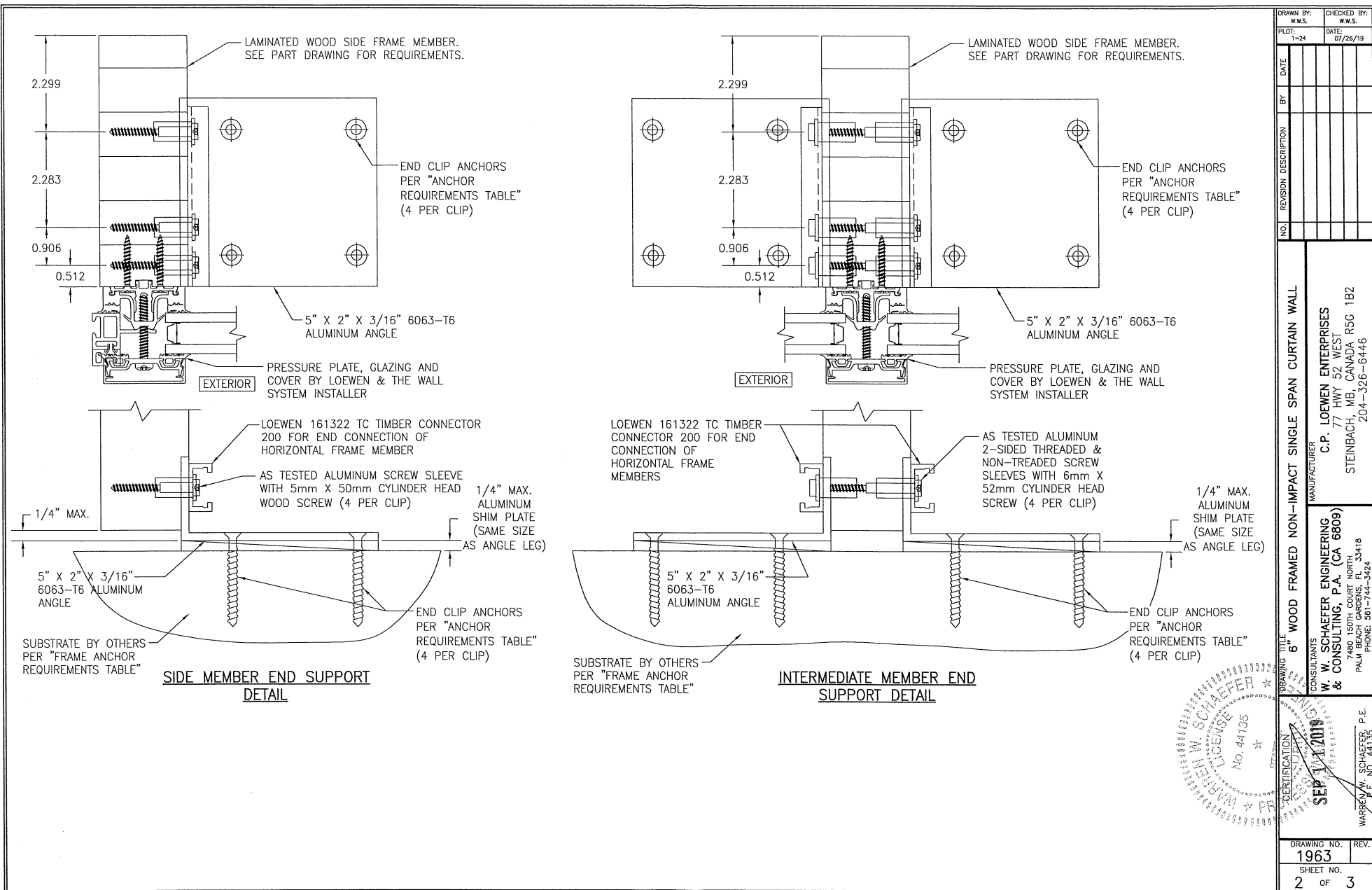
JOB INFORMATION:
C.P. LOEWEN ENTERPRISES
77 HWY 52 WEST
STEINBACH, MB, CANADA R5G 1B2
204-326-6446

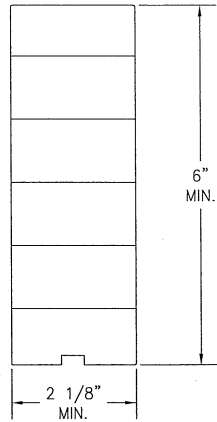
CONSULTANTS:
W. W. SCHAEFER ENGINEERING
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PALM BEACH GARDENS, FL 33418
PHONE: 951-744-3424

CERTIFICATION OF
SEP 11 2019
W. W. SCHAEFER, P.E.
No. 44135

DRAWING NO.	REV.
1963	
SHEET NO.	
1	3

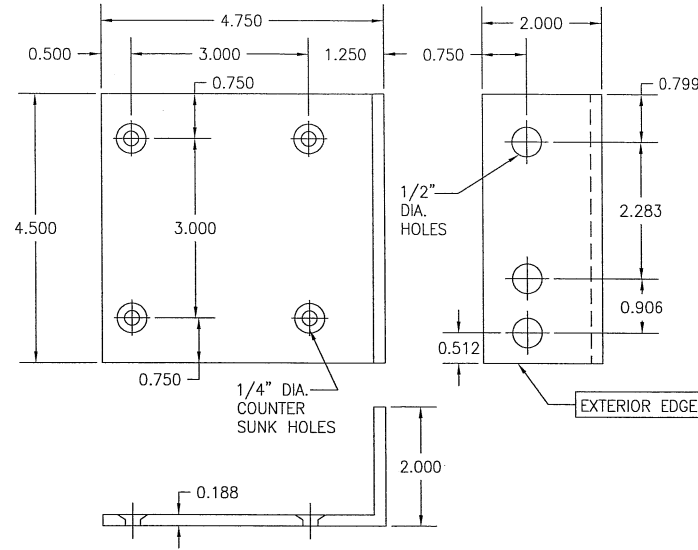
THESE DRAWINGS ARE APPLICABLE ONLY TO THE PRODUCT SPECIFIED. THEY MAY NOT BE USED FOR THE ASSEMBLY AND/OR INSTALLATION OF ANY OTHER PRODUCT NOR MAY THEY BE USED FOR RATIONAL AND/OR LOCAL APPROVAL OF ANY PRODUCT NOT PRODUCED BY THE MANUFACTURER STATED ON THESE DRAWINGS.





**SIDE & INTERMEDIATE FRAMING
MEMBER BY LOEWEN**

NOTE: MEMBER SHALL BE AS TESTED (DOUGLAS
FIR BEAM WITH LAMINATION METHOD 2)
METHOD 2 = ONE DIRECTIONAL STAGE BLOCK
LAMINATION SIMILAR TO THAT SHOWN



**END SUPPORT ANGLE
(6063-T6 ALUMINUM)**

DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1-24		DATE: 07/25/19	
NO.	REVISION	DESCRIPTION	DATE
DRAWING TITLE: 6" WOOD FRAMED NON-IMPACT SINGLE SPAN CURTAIN WALL CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 130TH COURT NORTH 33418 PALM BEACH GARDENS, FL 33418 PHONE: 301-744-3424 MANUFACTURER: C.P. LOEWEN ENTERPRISES 77 HWY 52 WEST STEINBACH, MB, CANADA R5G 1B2 204-326-6446			
CERTIFICATION WARREN W. SCHAEFER LICENSE NO. 44135 SERIAL 1-2019		P.E. NO. 44135 WARREN W. SCHAEFER, P.E.	
DRAWING NO. 1963		REV.	
SHEET NO. 3		OF 3	