

**PERMIT**

City of Napoleon  
255 W. Riverview  
Napoleon, OH 43545

Division of Building and Zoning  
PH (419) 592-4010  
FAX (419) 599-8393

Permit No: 002134

Date Issued: 04-28-04

Issued by: BND

Job Location: 30 BORDEAUX DR

Est. Cost: 24000.00

Lot #:

Subdivision Name:

Owner: LIKE, JEROME  
Address: 30 BORDEAUX DR  
CSZ: NAPOLEON, OH 43545  
Phone: 419-599-1530

Agent: AFFORDABLE CONSTRUCT  
Address: 4349 TALMADGE RD  
CSZ: TOLEDO OH, 43623  
Phone: 419-480-9000

Use Type - Residential:

Other:

**ZONING INFORMATION**

Dist:	Lot Dim:	Area:	Fyrd:	Syrd:	Ryrd:
Max HT:	# Pkg Spaces:			# Loading SP:	Max Lot Cov:

**BOARD OF ZONING APPEALS:**

Work Type - New:	Replmnt:	Add'n:	Alter:	Remodel:
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**WORK INFORMATION**

Size - Lgth:	Width:	Stories:	Living Area SF:
Garage Area SF:	Height:	Bldg Vol Demo Permit:	

**WORK DESCRIPTION**  
SUNROOM & DECK ADDITION

<b>FEE DESCRIPTION</b>	<b>PAID DATE</b>	<b>FEE AMOUNT DUE</b>
BUILDING PERMIT	04-28-04	85.00



Total Fees Due 85.00

4-28-04

Date

*[Handwritten Signature]*

Applicant Signature

**CITY OF NAPOLEON GENERAL PERMIT APPLICATION**  
 THIS APPLICATION IS FOR RESIDENTIAL CONSTRUCTION INCLUDING BUILDING, ELECTRICAL,  
 PLUMBING, MECHANICAL, DEMILITIONS, REMODELING

Date 4-28-04 Job Location 30 Bordeaux Dr  
 Owner Jerome Like Phone \_\_\_\_\_  
 Owner Address 30 Bordeaux City Napoleon OH, Zip 43545  
 Contractor Affordable Construction Co. Phone 419 470-1100  
 Description of work to be preformed Build sunroom near side of home

Estimated cost of work to be preformed \$ 24,000

Please indicate the type of work you will be performing by

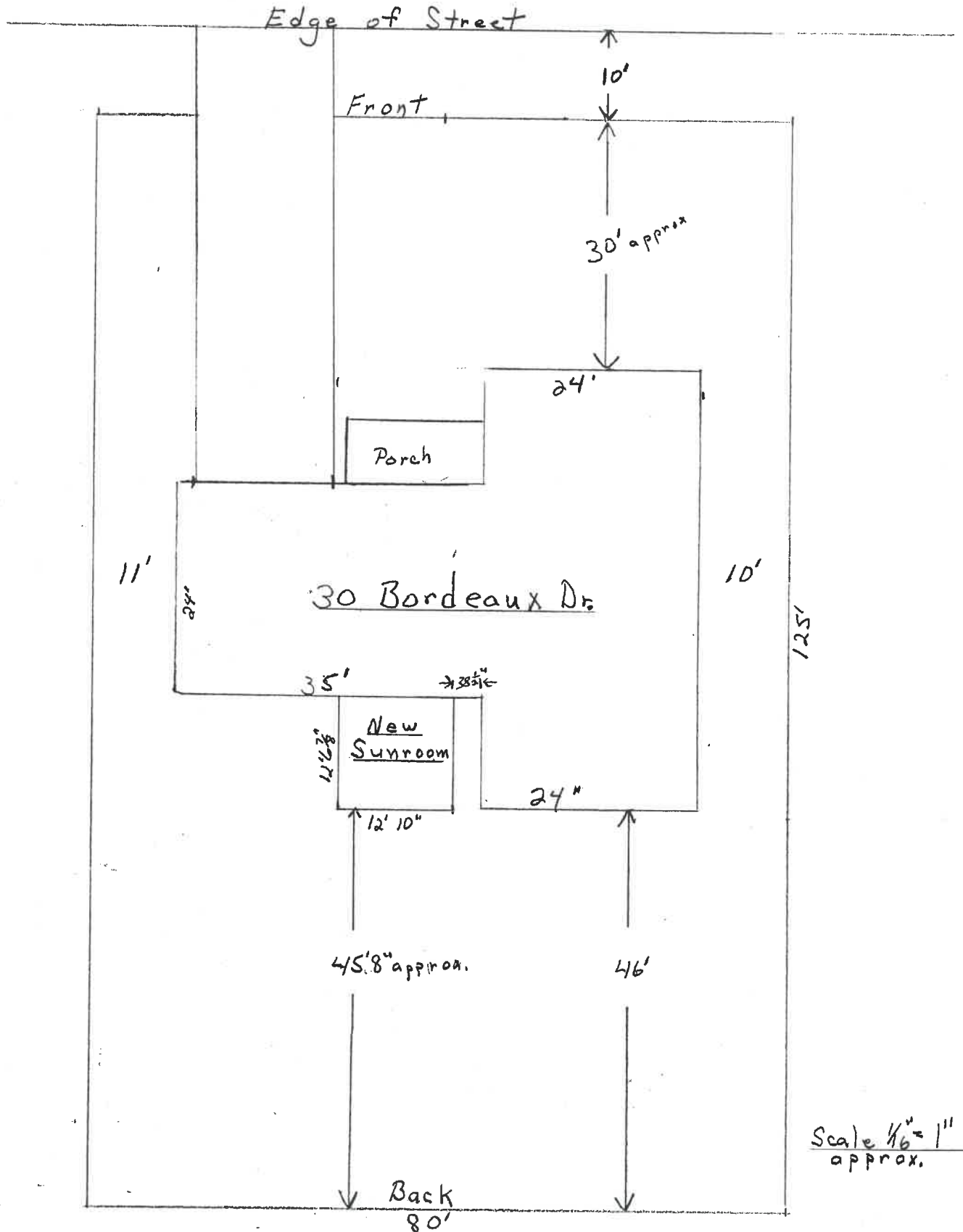
- |   |  |
|---|--|
| <input type="checkbox"/> A/C Add On                 | <input type="checkbox"/> Remodeling    |
| <input type="checkbox"/> Boiler Replacement         | <input type="checkbox"/> Roofing       |
| <input type="checkbox"/> Curbing                    | <input type="checkbox"/> Sewer Repairs |
| <input type="checkbox"/> Decks                      | <input type="checkbox"/> Sidewalk      |
| <input type="checkbox"/> Driveway                   | <input type="checkbox"/> Siding        |
| <input type="checkbox"/> Electrical Service Upgrade | <input type="checkbox"/> Sign          |
| <input type="checkbox"/> Electrical Service New     | <input type="checkbox"/> Storage Shed  |
| <input type="checkbox"/> Fence                      | <input type="checkbox"/> Street Bond   |
| <input type="checkbox"/> Foundation                 | <input type="checkbox"/> Swimming Pool |
| <input type="checkbox"/> Furnace Replacement        | <input type="checkbox"/> Temp Electric |
| <input type="checkbox"/> Furnace New                | <input type="checkbox"/> Water Tap     |
| <input type="checkbox"/> Lawn Meter                 | <input type="checkbox"/> Windows       |
| <input type="checkbox"/> Plumbing                   | <input type="checkbox"/> Zoning        |

Sunroom  Others  
w/ deck support

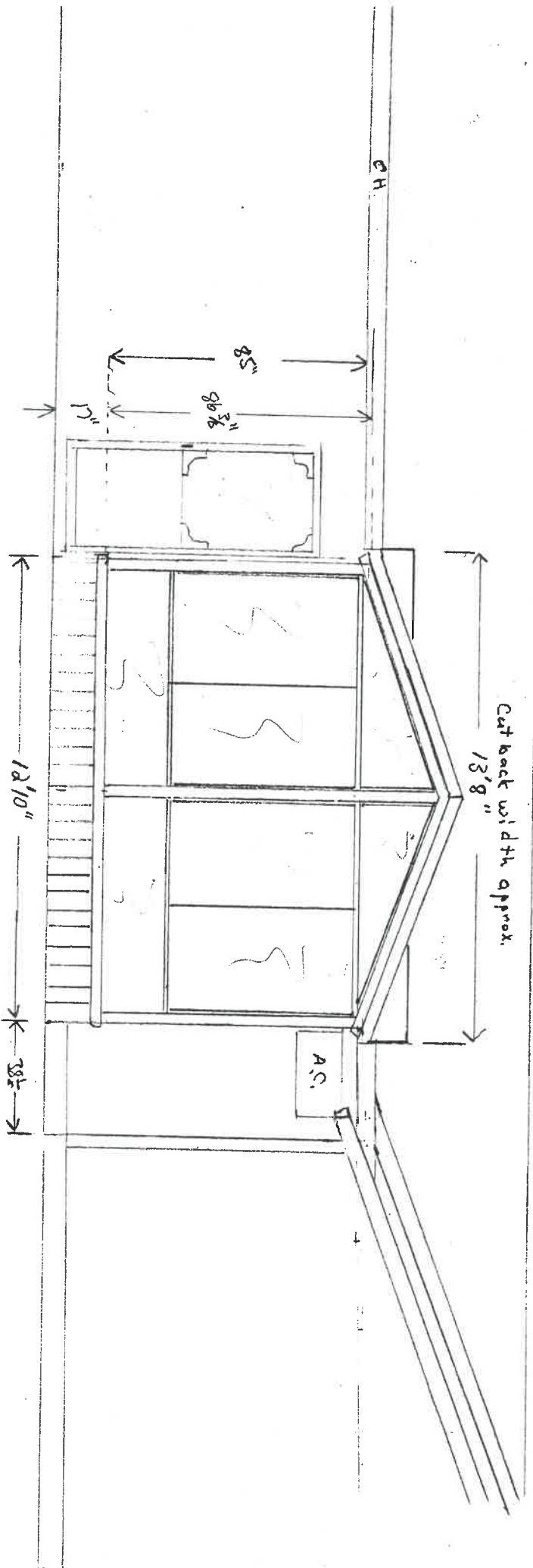
\_\_\_\_\_ Permit Number

Jerome Like  
30 Bordeaux Dr.  
Napoleon OH. 43545  
Henry Co.

Affordable Construction Co.  
240 Watexis Rd Unit F  
Toledo OH. 43612  
419-470-1100



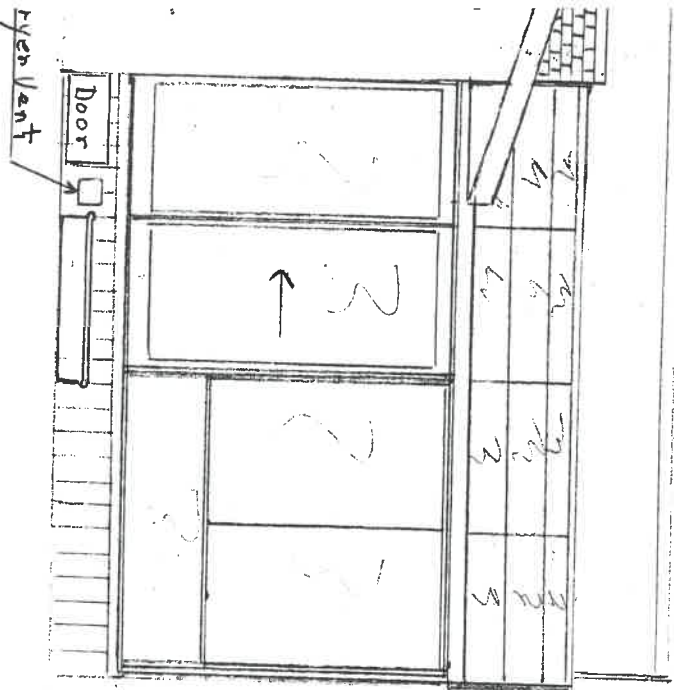
Jerome Like  
30 Bordeaux Dr  
Napoleon OH. 413545  
Henry Co. 419-599-1530



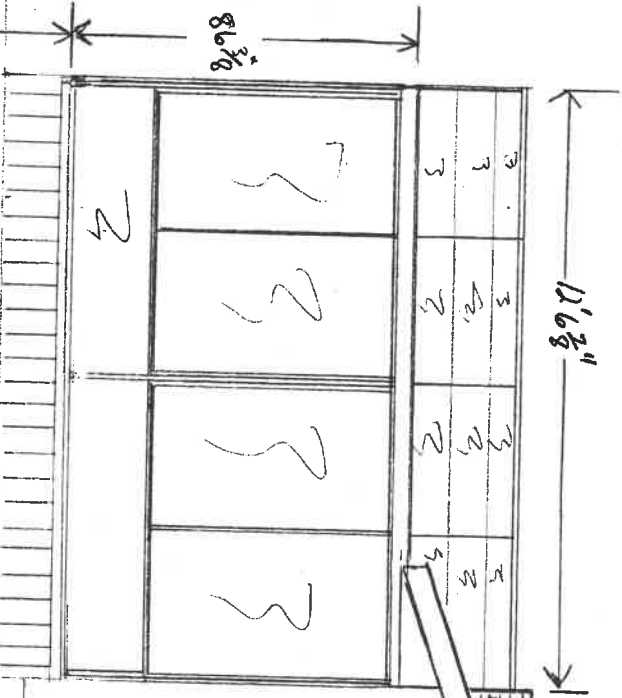
Affordable Construction Co  
240 W. Alexis Rd Unit F  
Toledo OH. 43611  
419-470-1100

Jerome Like  
30 Bordaoux Dr.  
Napoleon OH. 43545  
Henry Co. 419-599-1530

Affordable Construction Co.  
240 W. Alexis Unit F  
Toledo OH. 43612  
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9'7"  
1'11"



12'6 3/8"  
8'6 3/8"

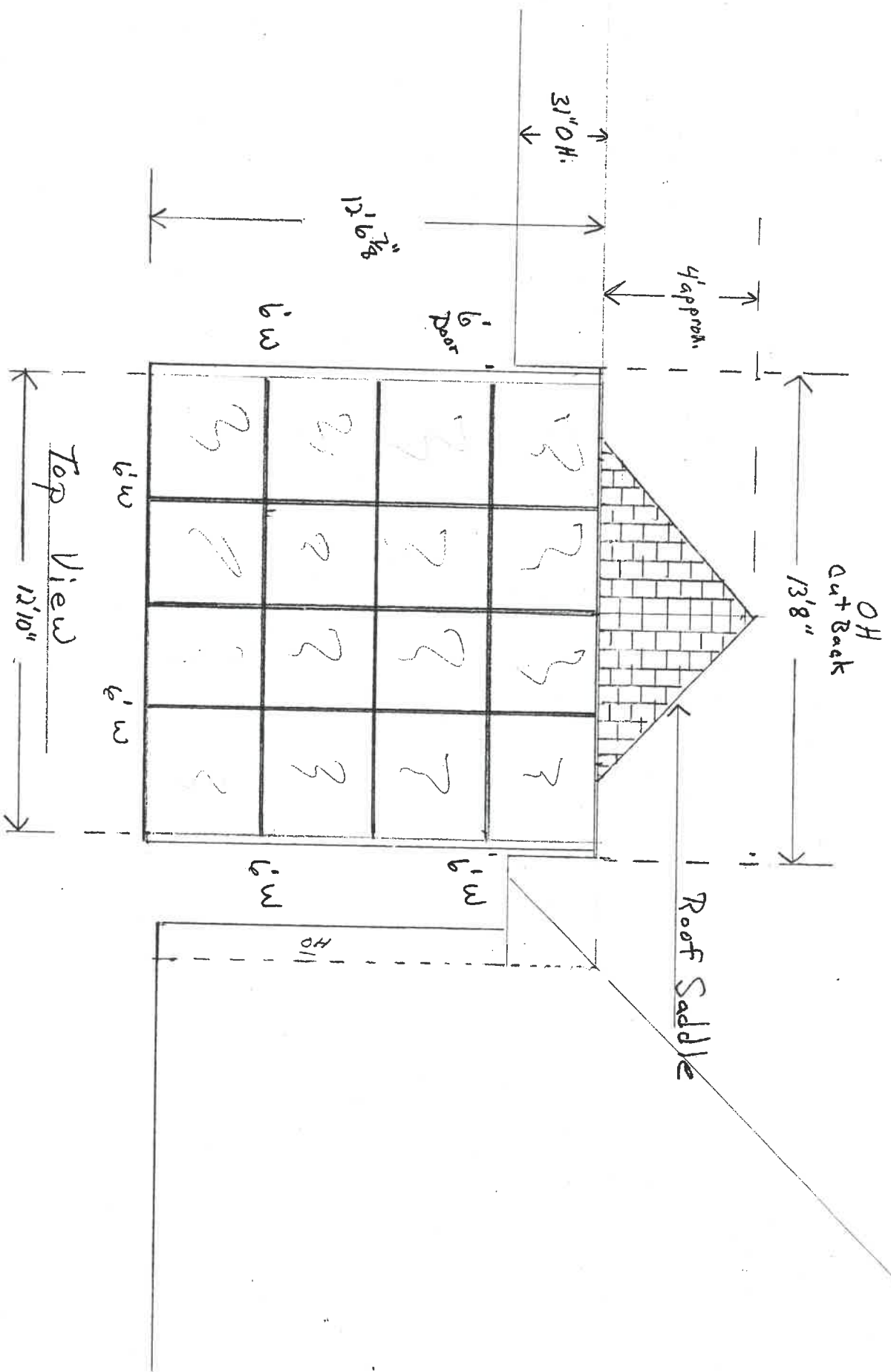
Floor same as existing deck level

Grade

Scale 1/4" = 1' approx.

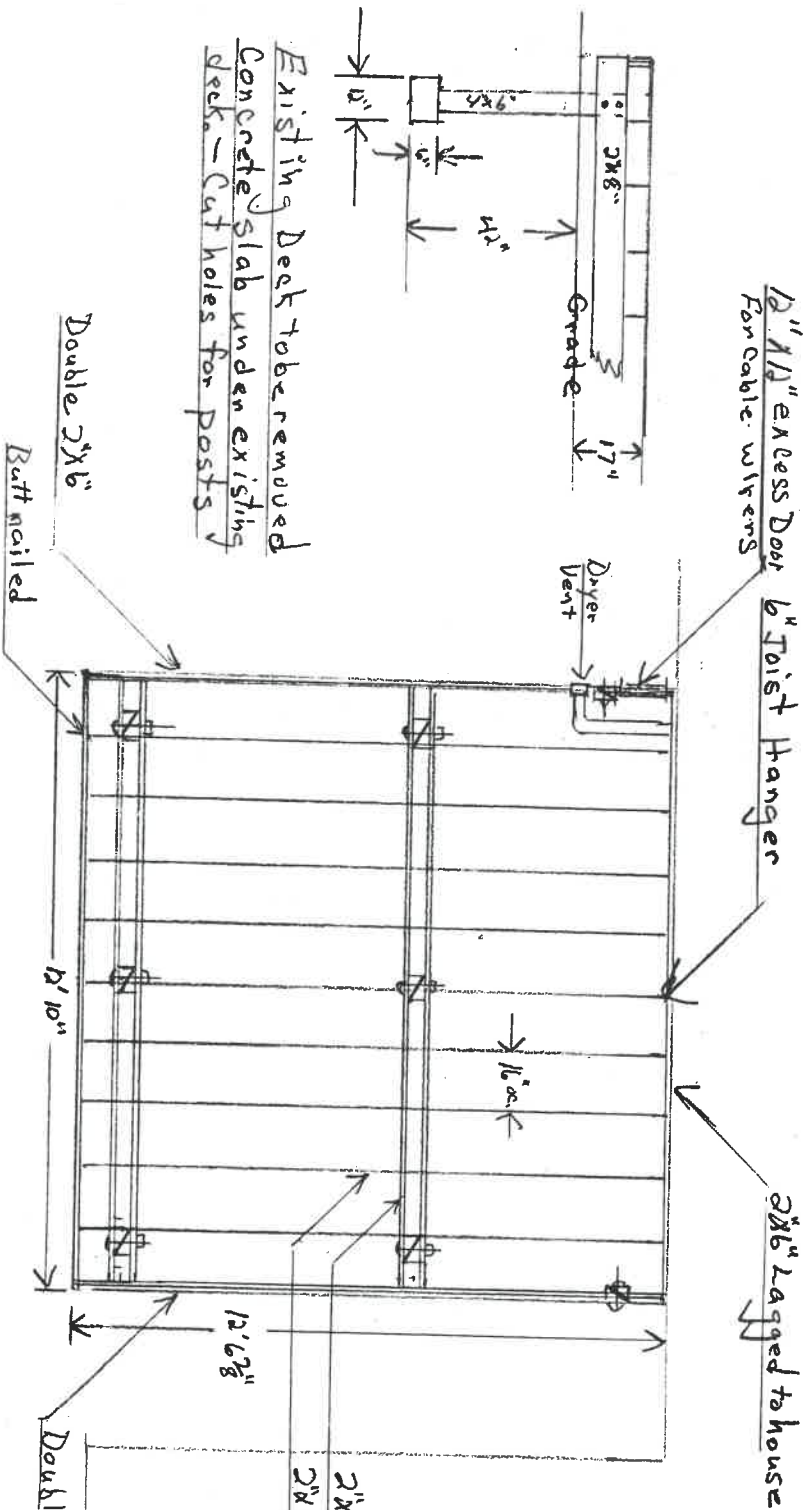
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Napoleon OH.  
Henry Co. 419-599-1530

Affordable Construction Co.  
240 W. Alexis Rd. Unit F  
Toledo OH. 43612  
419-470-1100



Jerome like  
 30 Berdeaux Dr. 43545  
 Napoleon OH.  
 Henry Co. 419-599-1530

Affordable Construction Co.  
 240 W. Alexis Rd. Unit F  
 Toledo OH. 43664  
 419-470-1100



Existing Deck to be removed  
 Concrete slab under existing  
 deck - Cut holes for posts

All Lumber Treated  
 except Floor Joists OSB,  
 4x4 Post  
 Double 2x8 Beams Bolted  
 to Posts  
 3/4 Stripping  
 Dryer Vent extended out  
 Excess door by Stop

Sunroom Support System







System 4 Modular, Adjustable Pitch Straight Eave

ENGINEERING: Standard (US)



ENGINEERING & STRUCTURAL LOADING INFORMATION FOR SYSTEM 4 MODULAR STRAIGHT EAVE (1/2 in 12 TO 2 in 12 ROOF PITCH)

5005 VETERANS MEMORIAL HWY. HOLBROOK N.Y. 11741

EFFECTIVE DATE 1-99

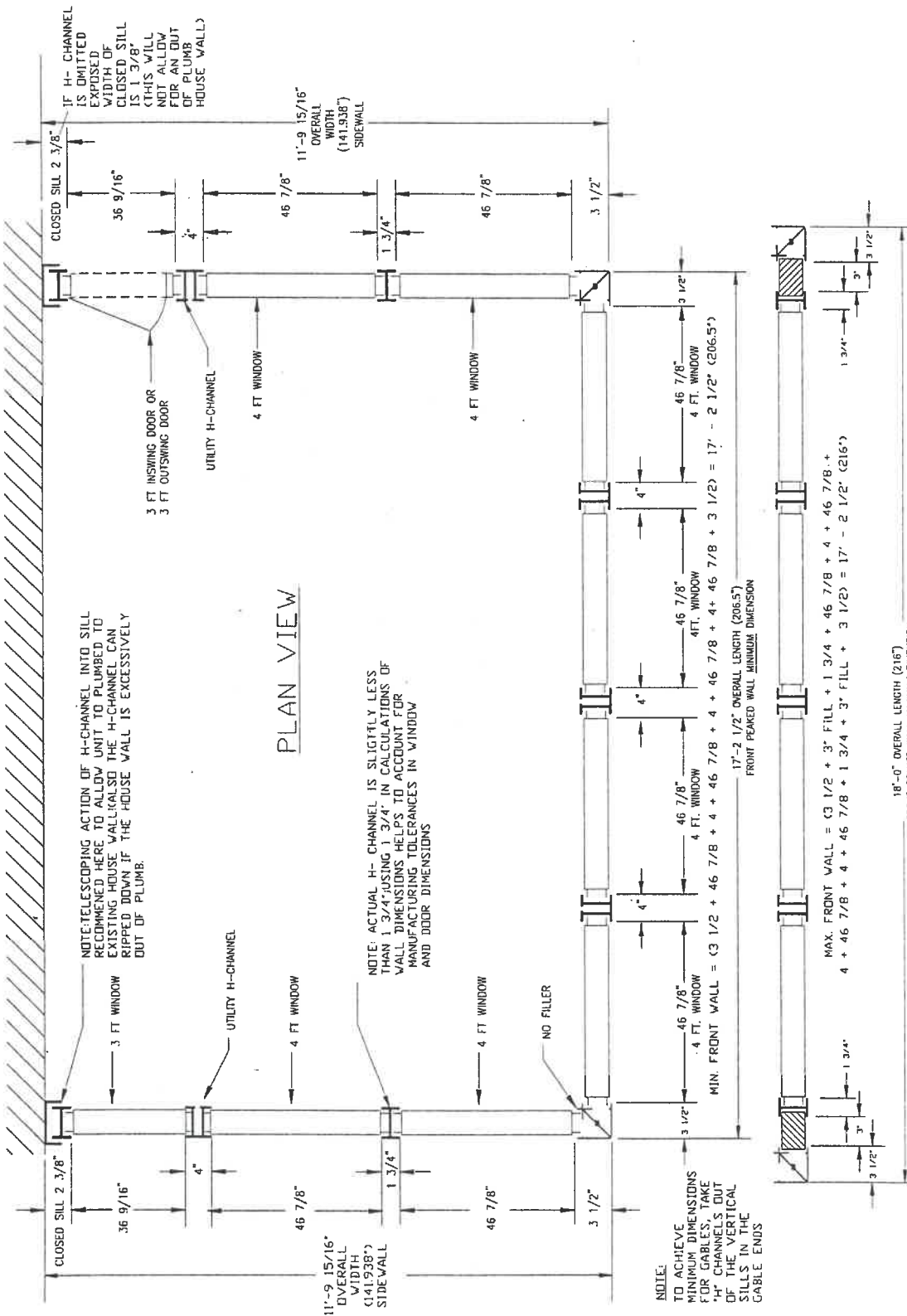
ROOM MODEL	GLAZING BAR O.C. SPACING	RAFTER TYPE	ROOF LIVE LOAD (psf)	WIND (mph)	BASIC VELOCITY PRESSURE (psf)	ROOM MODEL	GLAZING BAR O.C. SPACING	RAFTER TYPE	ROOF LIVE LOAD (psf)	WIND (mph)	BASIC VELOCITY PRESSURE (psf)
S*M-6DH	2'-6 5/8"	5LB3	150	135	47	S*M-15DH	2'-6 5/8"	5LB3	20	80	16
	3-0 5/8"	5LB3	130	125	40		3-0 5/8"	5LB3	15	80	16
S*M-7DH	2'-6 5/8"	5LB3	105	130	43	S*M-16DH	2'-6 5/8"	5CB5	68	80	16
	3-0 5/8"	5LB3	90	125	40		3-0 5/8"	5CB5	57	80	16
S*M-9DH	2'-6 5/8"	5LB3	70	110	31	S*M-17DH	2'-6 5/8"	5LB3	15	75	14
	3-0 5/8"	5LB3	60	105	28		3-0 5/8"	5LB3	10	75	14
S*M-10DH	2'-6 5/8"	5LB3	55	110	31	S*M-18DH	2'-6 5/8"	5CB5	60	75	14
	3-0 5/8"	5LB3	45	105	28		3-0 5/8"	5CB5	48	75	14
S*M-11DH	2'-6 5/8"	5LB3	40	110	31	S*M-19DH	2'-6 5/8"	5LB5	25	70	13
	3-0 5/8"	5LB3	35	105	28		3-0 5/8"	5LB5	20	70	13
	2'-6 5/8"	5LB5	70	110	31		2'-6 5/8"	5CB5	52	70	13
	3-0 5/8"	5LB5	58	105	28		3-0 5/8"	5CB5	43	70	13
S*M-12DH	2'-6 5/8"	5LB3	30	105	28	S*M-18DH	2'-6 5/8"	5LB5	20	70	13
	3-0 5/8"	5LB3	25	100	26		3-0 5/8"	5LB5	15	70	13
	2'-6 5/8"	5LB5	56	105	28		2'-6 5/8"	5CB5	46	70	13
	3-0 5/8"	5LB5	47	100	26		3-0 5/8"	5CB5	37	70	13
S*M-13DH	2'-6 5/8"	5LB3	25	90	21	S*M-19DH	2'-6 5/8"	5LB5	15	65	11
	3-0 5/8"	5LB3	20	90	21		3-0 5/8"	5LB5	10	65	11
	2'-6 5/8"	5LB5	48	90	21		2'-6 5/8"	5CB5	41	65	11
	3-0 5/8"	5LB5	40	90	21		3-0 5/8"	5CB5	34	65	11

NOTE: WIND SPEEDS ARE BASED ON WORST CASE EXPOSURE D. FOR EXPOSURE C ADD 10 mph TO SUPPLIED VALUES OR EXPOSURE B ADD 20 mph TO SUPPLIED VALUES. LOADS IN CHART ARE FOR "SWM" MODELS WITH WINDOWS OR "SDM" MODELS WITH ALL DOORS. PROVIDED THAT DOORS LOCATED IN THE FRONT WALL ARE INSTALLED WITH REQUIRED POST OR POST AND HEADER KITS.

NOTES:

- 1) 5LB3 = 3" LITE BAR, 5LB5 = 5" LITE BAR, 5CB5 = 5" HEAVY BAR
- 2) ALUMINUM ALLOY FOR GLAZING BARS IS 6005-T5.
- 3) DEAD LOAD OF ROOF SYSTEM IS 7 PSF
- 4) ENGINEERS CERTIFICATION: I LAWRENCE FISCHER CERTIFY THAT THESE ENGINEERING SPECIFICATIONS HAVE BEEN PREPARED UNDER MY DIRECT SUPERVISION AND THAT I AM A REGISTERED PROFESSIONAL ENGINEER IN THE STATES SHOWN.
- 5) THIS SUMMARY PERTAINS TO THE STRUCTURAL INTEGRITY OF OUR UNIT UP TO THE CONNECTIONS TO THE EXISTING STRUCTURE AND/OR ANY NEW CONSTRUCTION. THE CONNECTIONS TO THE

WALL LAYOUT OF 230 PATIO GREAT ROOM WITH EXPOSED DIMENSIONS FOR NO VERTICAL FILL



PLAN VIEW

NOTE: TELESCOPING ACTION OF H-CHANNEL INTO SILL RECOMMENDED HERE TO ALLOW UNIT TO PLUMB TO EXISTING HOUSE WALLS. ALSO THE H-CHANNEL CAN BE RIPPED DOWN IF THE HOUSE WALL IS EXCESSIVELY OUT OF PLUMB.

NOTE: ACTUAL H-CHANNEL IS SLIGHTLY LESS THAN 1 3/4" USING 1 3/4" IN CALCULATIONS OF WALL DIMENSIONS HELPS TO ACCOUNT FOR MANUFACTURING TOLERANCES IN WINDOW AND DOOR DIMENSIONS

NOTE: TO ACHIEVE MINIMUM DIMENSIONS FOR CABLES, TAKE "H" CHANNELS OUT OF THE VERTICAL SILLS IN THE CABLE ENDS

18'-0" OVERALL LENGTH (216") FRONT PEAKED WALL MAXIMUM DIMENSION

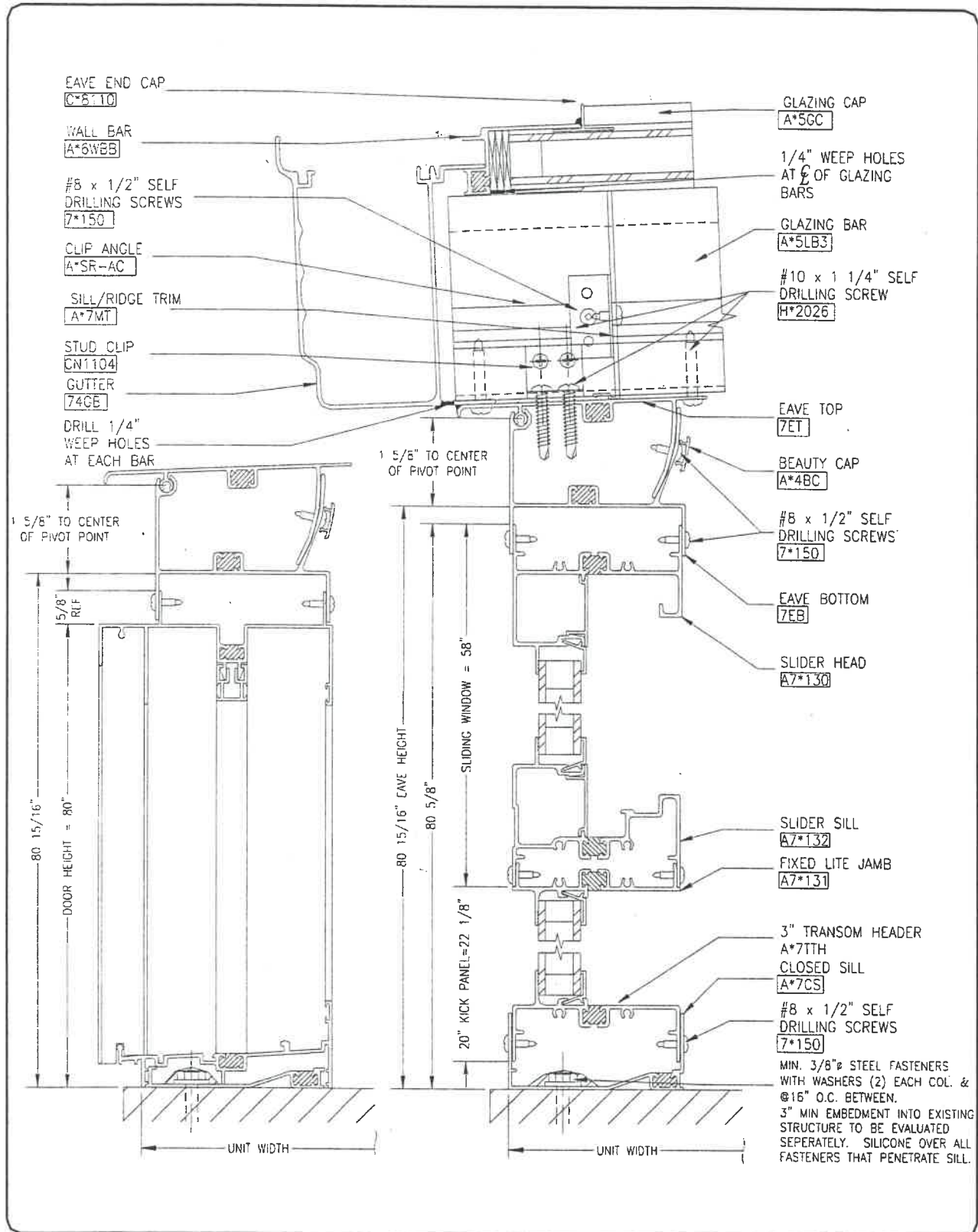
LEFT GABLE END =  $(3 \frac{1}{2} + 46 \frac{7}{8} + 1 \frac{3}{4} + 46 \frac{7}{8} + 4 + 36 \frac{9}{16} + 2 \frac{3}{8}) = 11' - 9 \frac{15}{16}" (141.938")$

\*\* MINIMUM LEFT GABLE END =  $11' - 9 \frac{15}{16}" - 1" = 11' - 8 \frac{15}{16}" (DELETING H-CHANNEL AT WALL) = 11' - 9 \frac{15}{16}" (141.938")$

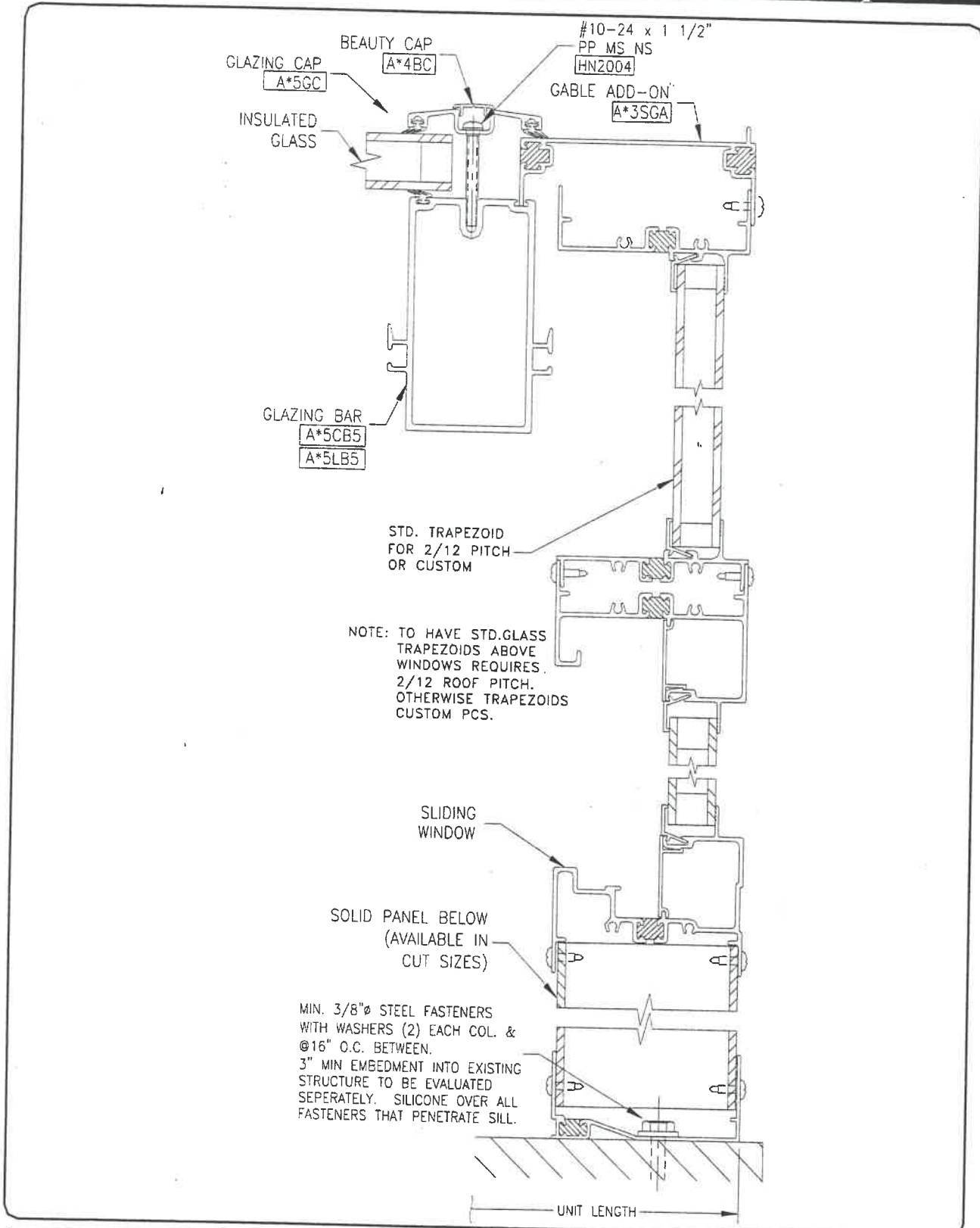
RIGHT GABLE END =  $(3 \frac{1}{2} + 46 \frac{7}{8} + 1 \frac{3}{4} + 46 \frac{7}{8} + 4 + 36 \frac{9}{16} + 2 \frac{3}{8}) = 11' - 9 \frac{15}{16}" (141.938")$

\*\* MINIMUM RIGHT GABLE END =  $11' - 9 \frac{15}{16}" - 1" = 11' - 8 \frac{15}{16}" (DELETING H-CHANNEL AT WALL) = 11' - 9 \frac{15}{16}" (141.938")$

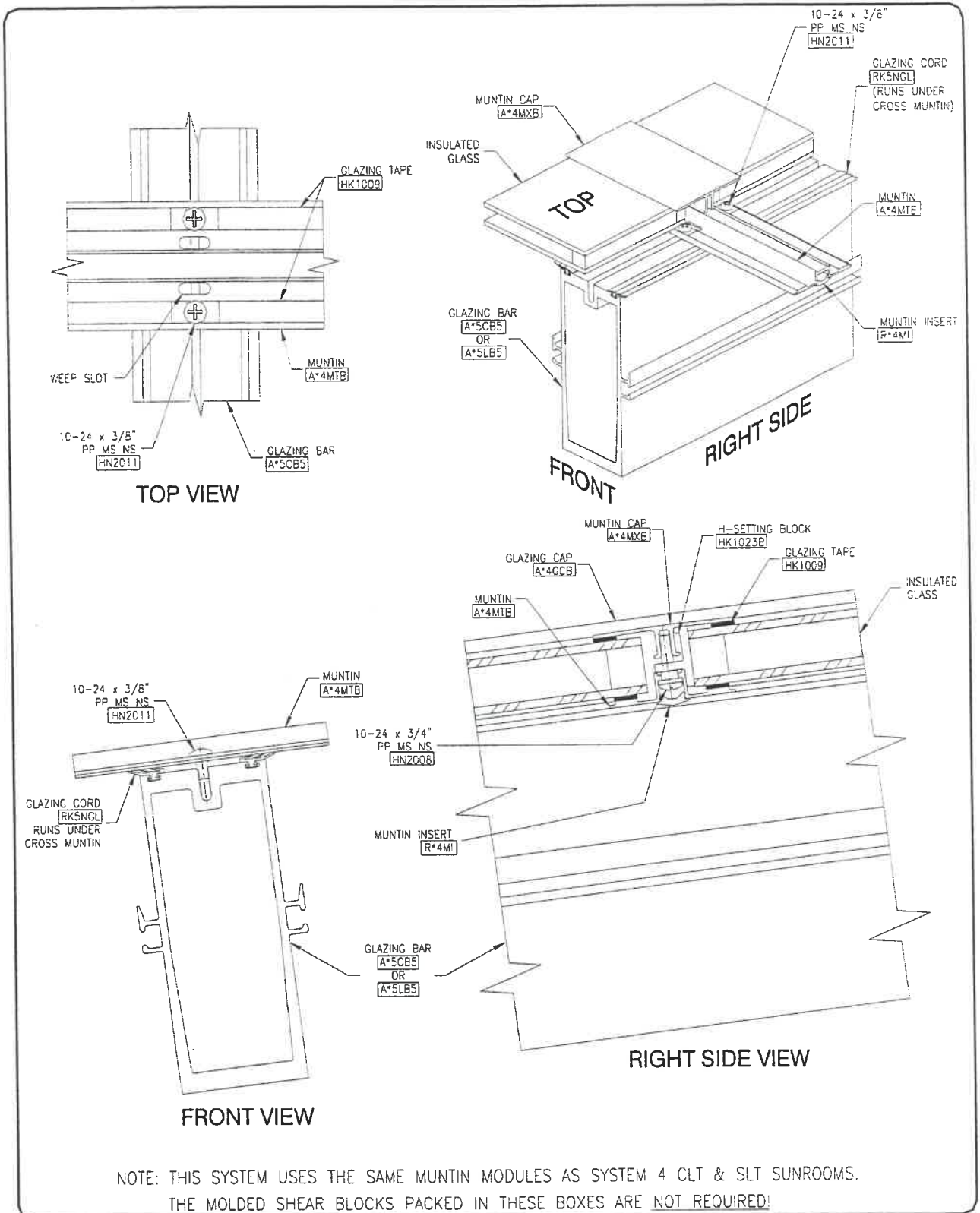
**FRONT WALL / EAVE DETAIL: 3" Glazing Bar**



**GABLE WALL SECTION: 3" Bar / Glass Trapezoid**

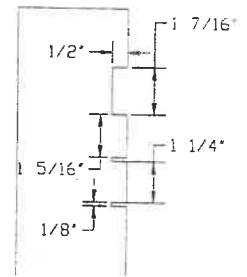
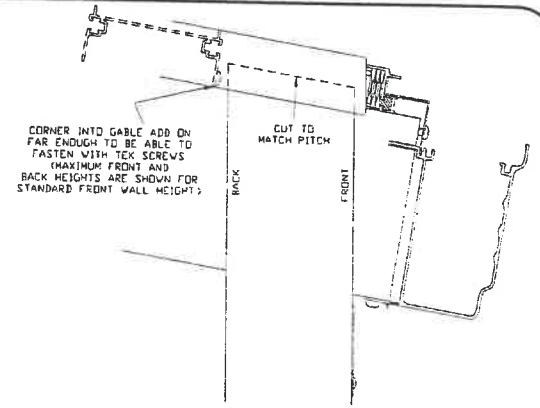
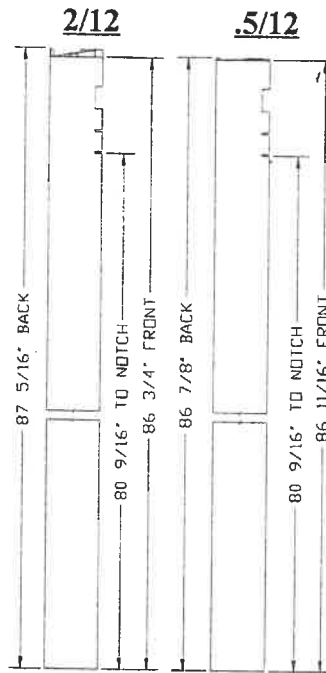
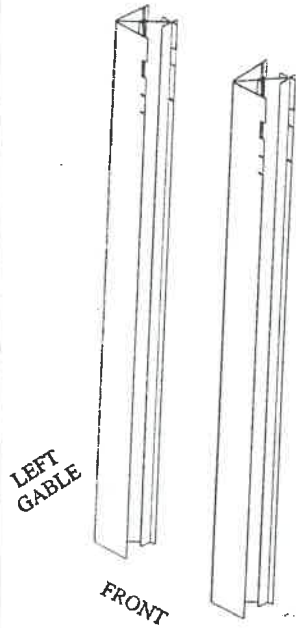


**MUNTIN CONNECTION: 5" Glazing Bar**

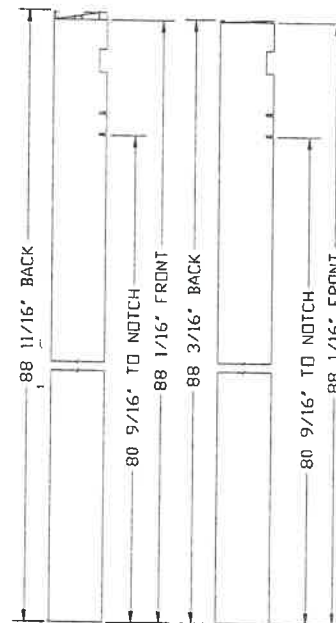
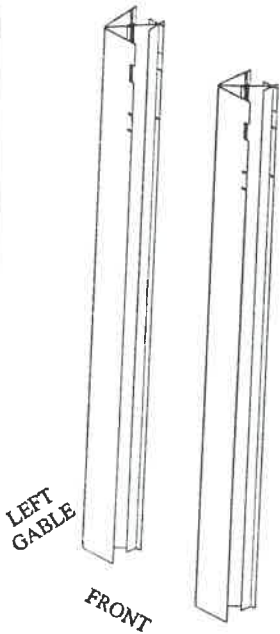


# CORNER DETAIL: Notching The Corner

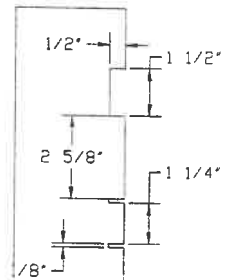
FOR 3" GLAZING BAR



FOR 5" GLAZING BAR



NOTCHING SHOWN IS FOR  
.5/12 TO 2/12 PITCH  
TOP 1/8" NOTCH ON  
FRONT FLANGE ONLY



**IMPORTANT**

PLEASE BE SURE TO CHECK DIMENSIONS PRIOR TO MAKING CUTS.  
MARK YOUR CORNER BEFORE CUTTING AND SEE IF NOTCHES ARE IN THE CORRECT PLACE.  
IF NOT ADJUST AT THIS TIME.  
JOB SITE CONDITIONS OR ALTERATIONS IN ROOM DESIGN MAY CAUSE AN ADJUSTMENT  
TO THE DIMENSIONS SHOWN.