



CERTIFICATE OF APPROPRIATENESS PLACARD

for Raleigh Historic Resources

Project Description:

3210 HILLSBOROUGH STREET

Address

Historic District

RALEIGH NEHI BOTTLING

Historic Property

179-13-MW

Certificate Number

12/20/2013

Date of Issue

6/20/2014

Expiration Date

- Install skylights;
- remove existing rooftop mechanical units and install new units;
- install metal screening;
- install new door and windows on penthouse;
- remove infill brick from window and arcade openings;
- install new windows in revealed openings as needed;
- install iron grates in reopened arcade;
- remove non-historic storefront at arcade opening and install new iron scissor gate;
- reopen front door transom;
- remove faux stone and reinstall Carrara glass;
- replace rear entry doors;
- remove brick infill from rear truck bay and install new garage door.

This card must be kept pasted in a location within public view until all phases of the described project are complete. The work must conform with the code of the City of Raleigh and laws of the state of North Carolina. When your project is complete, you are required to ask for a final zoning inspection in a historic district area. Telephone the RHDC office at 832-7238 and commission staff will coordinate the inspection with the Inspections Department. If you do not call for this final inspection, your Certificate of Appropriateness is null and void.

Signature, _____

Raleigh Historic Development Commission



Planning & Development

Development Services Customer Service Center

One Exchange Plaza, Suite 400
Raleigh, North Carolina 27601
Phone 919-996-2495
Fax 919-516-2685

Raleigh Historic Development Commission – Certificate of Appropriateness (COA) Application



RALEIGH HISTORIC DEVELOPMENT COMMISSION

- Minor Work (staff review) – 1 copy
- Major Work (COA Committee review) – 14 copies
 - Most Major Work Applications
 - Additions Greater than 25% of Building Square Footage
 - New Buildings
 - Demo of Contributing Historic Resource
- Post Approval Re-review of Conditions of Approval

Group # 317243

For Office Use Only

Transaction # 383682

File # 197-13. MW

Fee \$28

Amt Paid 7

Check # 0

Rec'd Date 12/16/13

Rec'd By McBride

• If completing by hand, please use BLACK INK. Do not use blue, red, any other color, or pencil as these do not photocopy.

Property Street Address 3210 Hillsborough St.

Historic District _____

Historic Property/Landmark name (if applicable) Raleigh Nehi Bottling Company

Owner's Name Meetinghouse Properties, LLC

Lot size .44 acres

(width in feet) 160 ft.

(depth in feet) 190 ft.

For applications that require review by the COA Committee (Major Work), list all properties within 100 feet (i.e. both sides, in front (across the street), and behind the property):

Property Address	Property Address

I understand that all applications that require review by the commission's Certificate of Appropriateness Committee must be submitted by 4:00 p.m. on the application deadline; otherwise, consideration will be delayed until the following committee meeting. An incomplete application will not be accepted.

Type or print the following:

Applicant Meetinghouse Properties, LLC

Mailing Address 1900 Cameron St.

City Raleigh State NC Zip Code 27605

Date 12/5/13 Daytime Phone 919-821-1350

Email Address James.Goodnight@sas.com

Signature of Applicant James Goodnight

Minor Work Approval (office use only)

Upon being signed and dated below by the Planning Director or designee, this application becomes the Minor Work Certificate of Appropriateness. It is valid until 6/20/14. Please post the enclosed placard form of the certificate as indicated at the bottom of the card. Issuance of a Minor Work Certificate shall not relieve the applicant, contractor, tenant, or property owner from obtaining any other permit required by City Code or any law. Minor work projects not approved by staff will be forwarded to the Certificate of Appropriateness Committee for review at the next scheduled meeting.

Signature James Hull Date 12/20/13

Project Categories (check all that apply):

Exterior Alteration

Addition

New Construction

Demolition

Will you be applying for state or federal rehabilitation tax credits for this project?

Yes

No

(Office Use Only)

Type of Work 85, 84, 29, 30, 50

74, 65

Design Guidelines Please cite the applicable sections of the design guidelines (www.rhdc.org).

Section/Page	Topic	Brief Description of Work
		See Attached

	TO BE COMPLETED BY APPLICANT		TO BE COMPLETED BY CITY STAFF		
	YES	N/A	YES	NO	N/A
<p>Attach 8-1/2" x 11" sheets with written descriptions and drawings, photographs, and other graphic information necessary to completely describe the project. Use the checklist below to be sure your application is complete.</p> <p>Minor Work (staff review) – 1 copy</p> <p>Major Work (COA Committee review) ~ 14 copies</p>					
1. Written description. Describe clearly and in detail the nature of your project. Include exact dimensions for materials to be used (e.g. width of siding, window trim, etc.).	<input checked="" type="checkbox"/>				
2. Description of materials (Provide samples, if appropriate).	<input checked="" type="checkbox"/>				
3. Photographs of existing conditions	<input checked="" type="checkbox"/>				
4. Paint Schedule (if applicable)	<input type="checkbox"/>	<input type="checkbox"/>			
5. Plot plan (if applicable). A plot plan showing relationship of buildings, additions, sidewalks, drives, trees, property lines, etc., must be provided if your project includes any addition, demolition, fences/walls, or other landscape work. Show accurate measurements. You may also use a copy of the survey you received when you bought your property. Revise the copy as needed to show existing conditions and your proposed work.	<input type="checkbox"/>	<input type="checkbox"/>			?
6. Drawings showing proposed work					
<input type="checkbox"/> Plan drawings <input type="checkbox"/> Elevation drawings showing the new façade(s) <input type="checkbox"/> Dimensions shown on drawings and/or graphic scale <input type="checkbox"/> 8-1/2" x 11" reductions of full-size drawings. If reduced size is so small as to be illegible, make 8-1/2" x 11" snap shots of individual drawings on the big sheet.	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
7. Fee (See Development Fee Schedule)	<input checked="" type="checkbox"/>				

CERTIFICATE OF APPROPRIATENESS- Minor Works Application

Summary of Work- Raleigh Nehi Bottling Company

The summary of exterior work to be undertaken at the Raleigh Nehi Bottling Company building, 3210 Hillsborough St., is the following:

Replace the roof to match the existing and install 4 new skylights (see specs) on the rear or one-story portion of the roof.

Install new rooftop mechanical units (see specs) and corrugated metal screen on roof. The metal screen will be approximately 15' long and 5' tall. Screen material matches the sheathing material of the existing penthouse. See attached elevation for details.

Repair the existing, non-original penthouse on the one-story, rear roof. Install new half-light, steel frame, commercial wood door and metal storefront windows. See specifications and elevation drawings.

Repair all existing, original windows.

Remove infill brick in window openings in the arcade on the east wall and in the rear of the second-story portion of the building as well as along the west, north, and east facades in the one-story, rear portion of the building. It is believed that the original steel frames remain intact in the window openings, but this cannot be verified until infill is removed. Please see elevation drawings for details.

Install new, historically appropriate, Diamond 8000 Series (AW Rated) Steel Replica Series Windows in window openings where applicable, excluding the arcade. Please see specifications. The window manufacturer, Diamond Windows, was recommended by the State Historic Preservation Office.

In the exterior wall of the arcade, which was originally open air to accommodate Nehi trucks, install historically appropriate 5/8" round stock iron window grates with 3" spear heads, to match original plans. Please refer to the original architect's drawings.

Remove the non-original storefront system at the entrance to the arcade and install iron scissor gate. Please see specifications. Also, please refer to the original architect's drawings that include a scissor gate in the arcade opening.

Repair/restore original main entry to include wood windows and door, re-opening existing transom above door, and repairing the existing porch.

Repair/replace existing Carrara glass around main entry. Non-original faux stone on the main façade will be removed and the original configuration of Carrara glass restored.

Replace the existing rear entry doors with steel commercial doors to match the existing. Remove non-original brick infill in the truck bay at the northeast corner of the rear of the building, or on the north elevation. Install new overhead metal door in the original opening. (See specs)

SECTION/PAGE	TOPIC	BRIEF DESCRIPTION OF WORK
3.7/p.3	Windows and Doors	Replace/restore front door and window configuration at main entrance.
3.8/p.8	Entrances, Porches and Balconies	Restore/repair awning and transom over main entrance to original appearance.
3.6/p.2	Exterior Walls	Remove non-original faux stone on lower portion of south wall and replace black Carrara glass on front façade, to match the original appearance of the building.
3.8/p.8	Entrances, Porches and Balconies	Remove non-original aluminum storefront configuration in arcade.
3.8/p.8	Entrances, Porches and Balconies	Install new scissor gate for security of arcade, to match original plans. See attached specs and drawings.
3.7/p.3	Windows and Doors	Remove infill brick in all openings along arcade wall, east wall, west wall, north wall on the one-story portion of the building, and the north wall of the two-story portion of the building. Install new steel replica picture windows to match existing (see specs), where applicable.
3.7/p.3	Windows and Doors	Install new 5/8" round stock iron window grates with spear tops to match existing drawings. The grates are approximately 3'-10" tall, with 14 bars per opening. See existing drawings.
3.5/p. 10	Roofs	Replace existing roof
3.5/p. 10	Roofs	Install new skylights (see specs)
3.5/p. 10	Roofs	Install new mechanical system on roof (see specs)
3.5/p.10	Roofs	Erect screen wall on roof to shield mechanical units from view (see attached pictures and drawings)



South facade



West facade

Historic photographs, Nehi Building 1944



Existing front (South) facade

NEHI BLDG.
EXISTING
CONDITIONS



Partial view, East facade



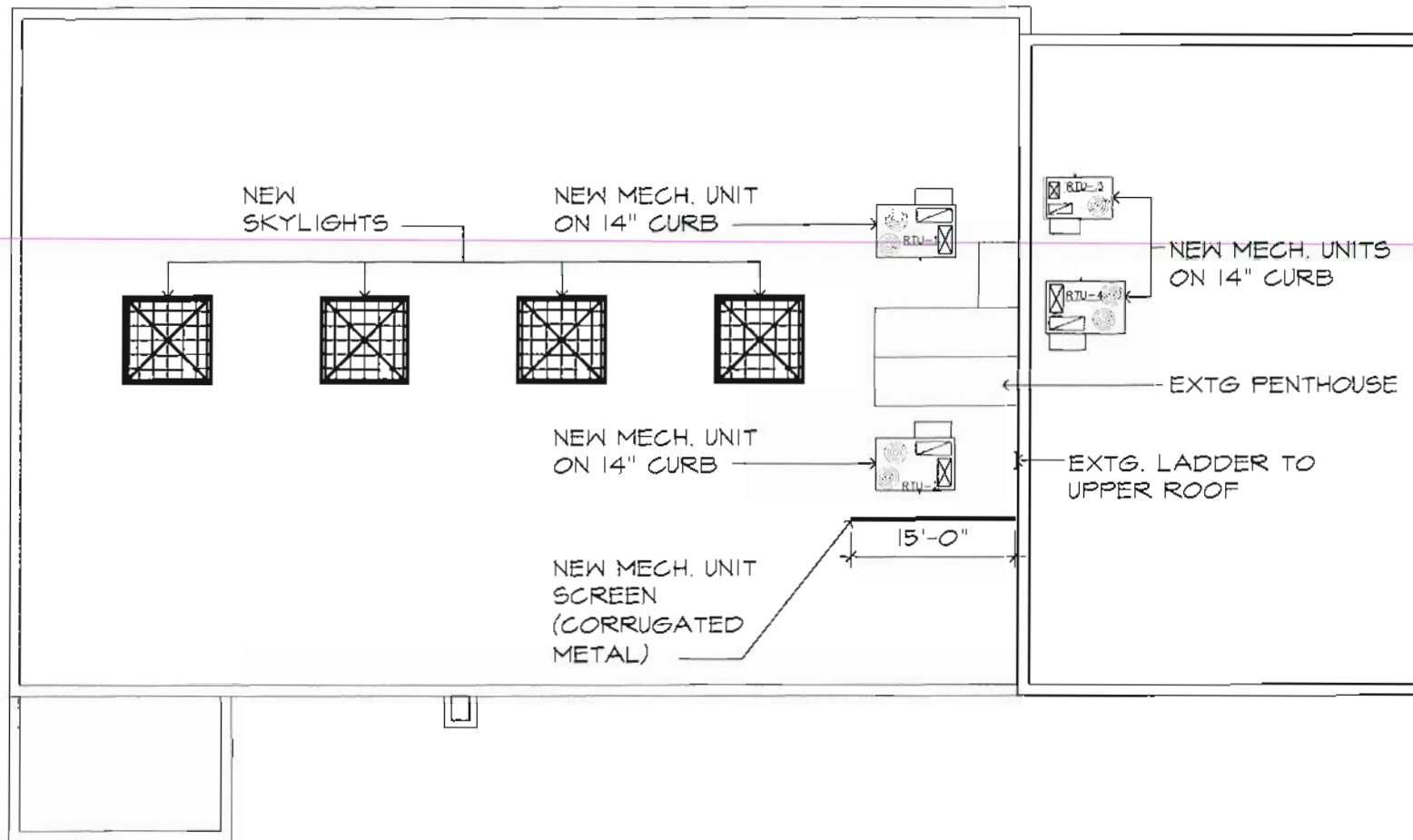
Partial view, East facade



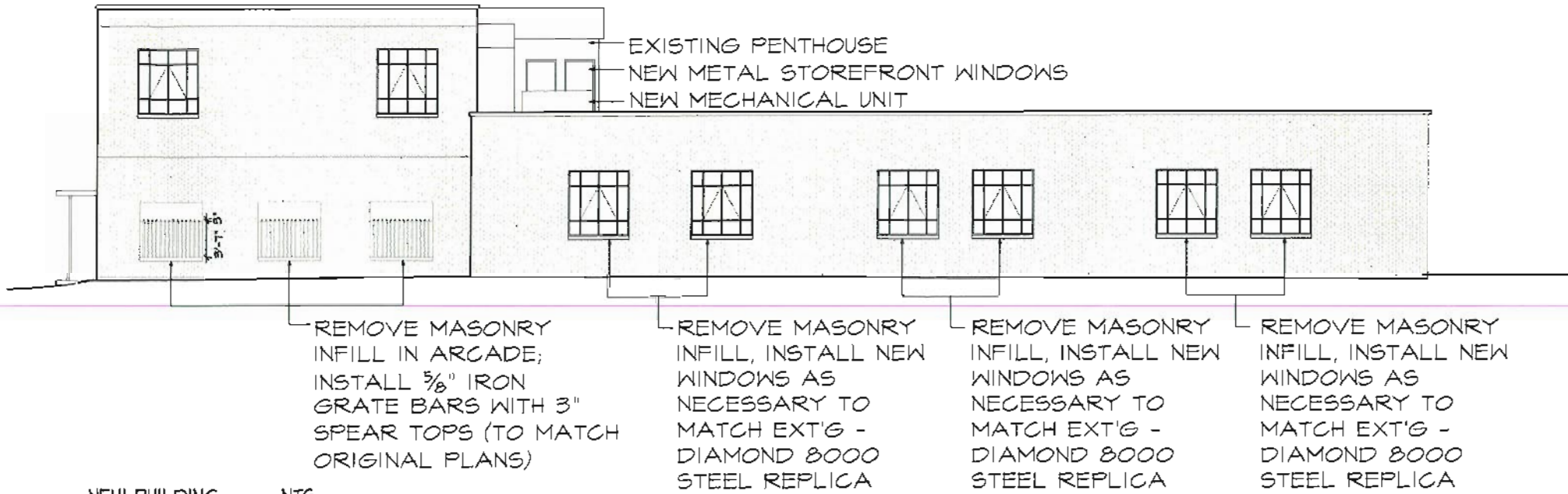
West facade



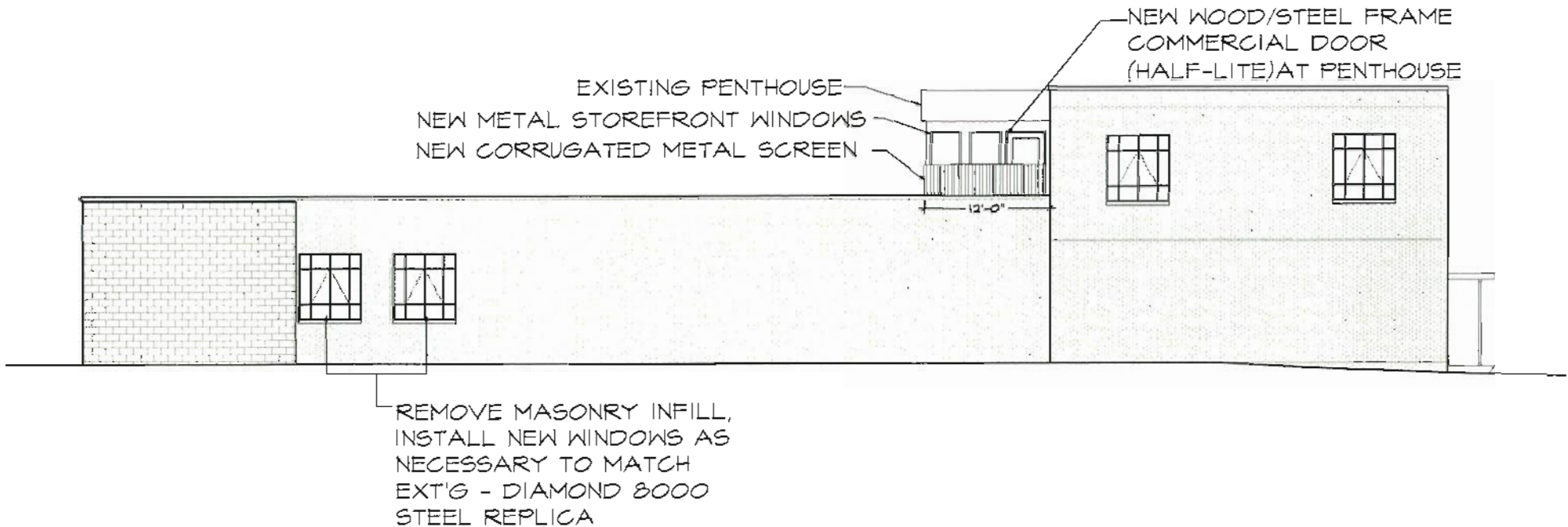
North facade



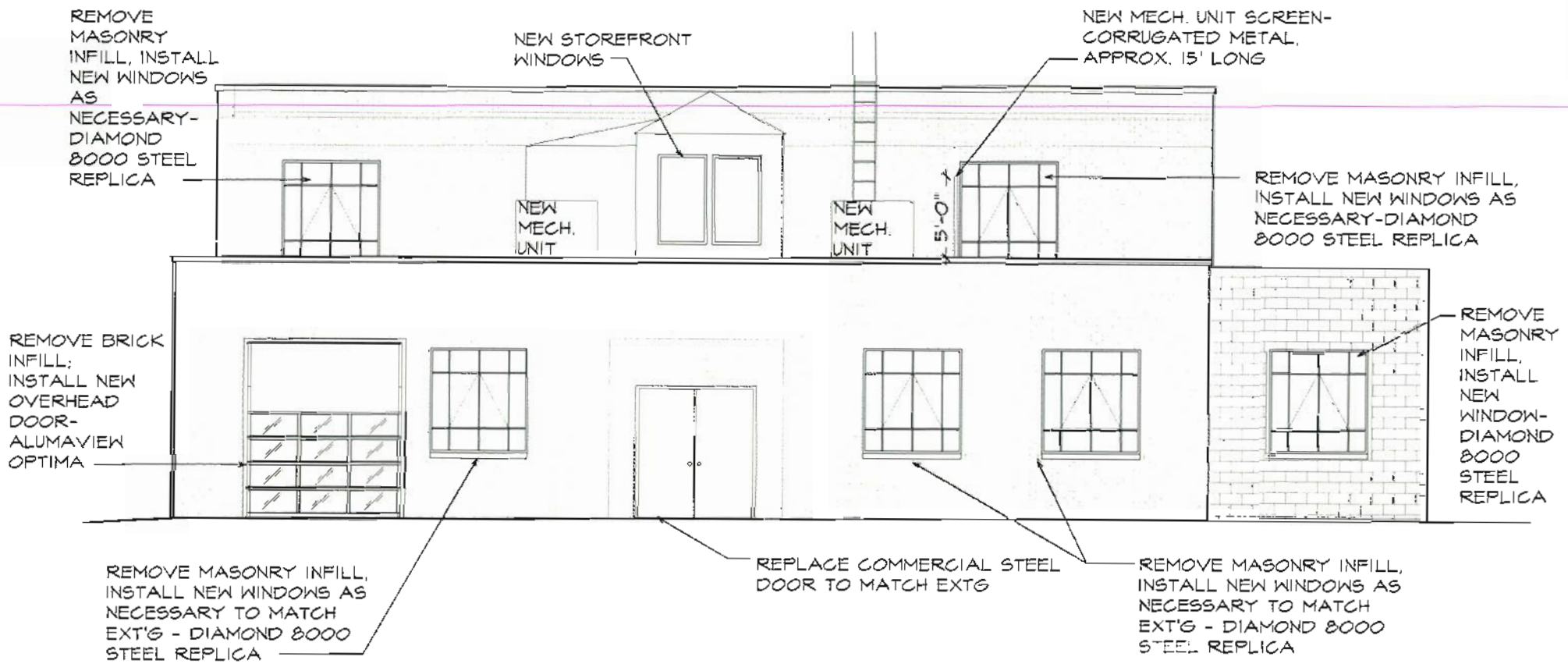
NEHI BUILDING, RALEIGH NC
 RTU LOCATION
 SCALE: 1/16" = 1'-0"



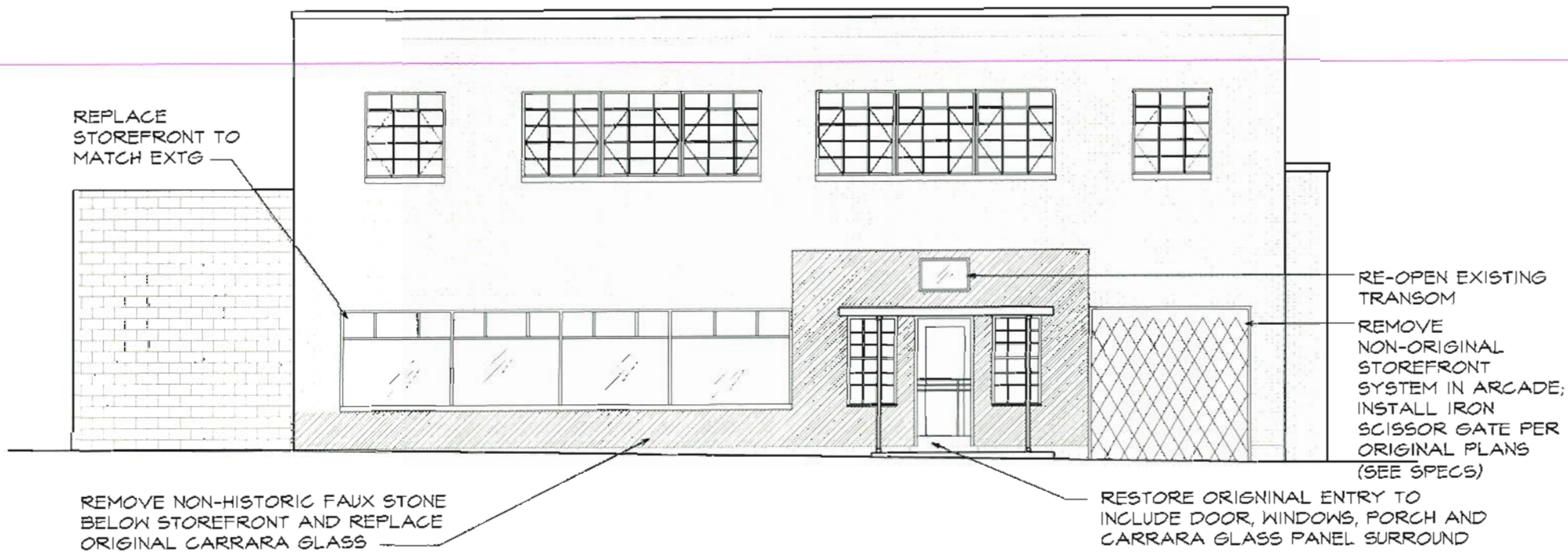
NEHI BUILDING NTS
EAST/RIGHT SIDE ELEVATION



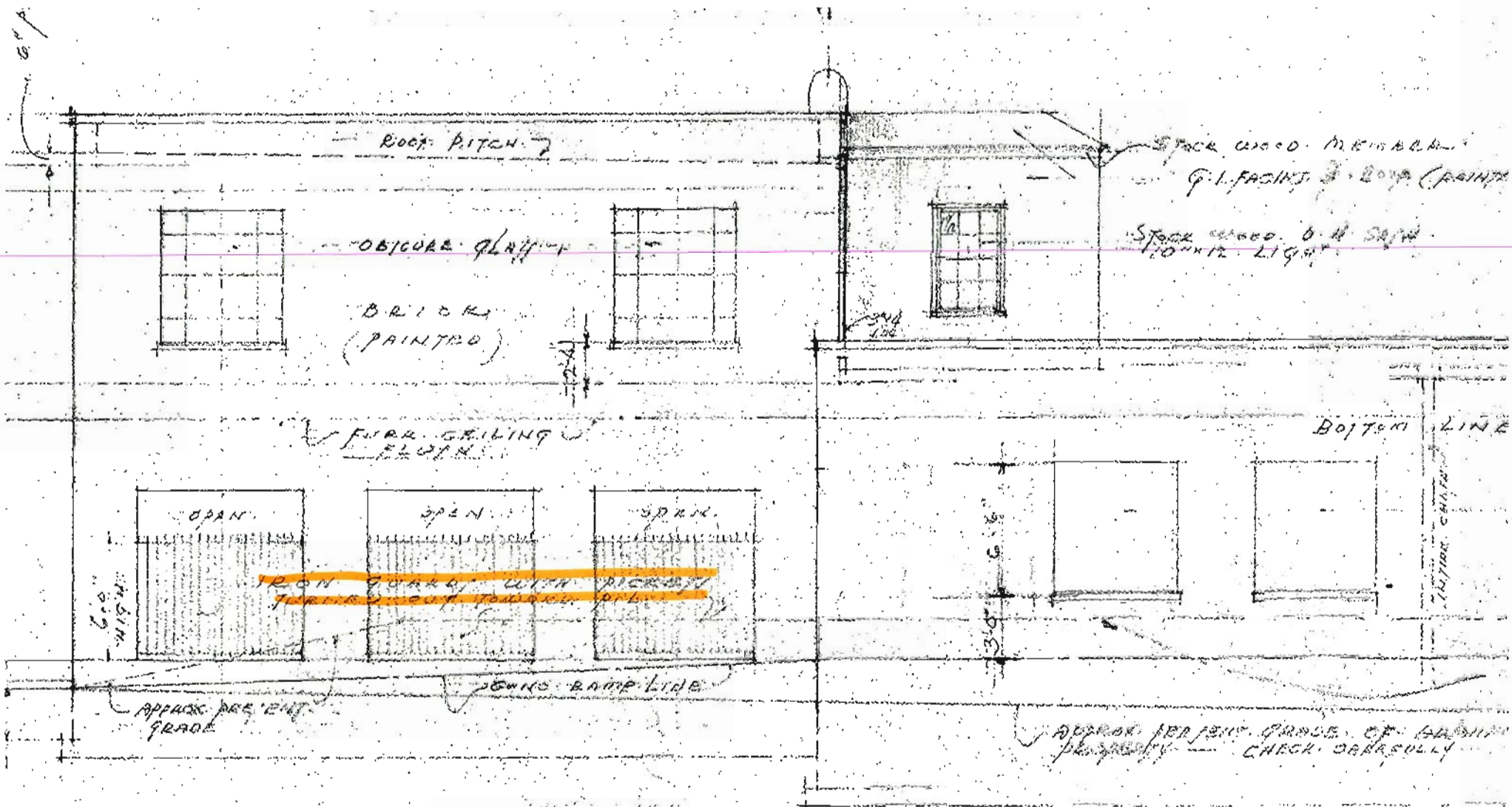
NEHI BUILDING NTS
WEST/LEFT SIDE ELEVATION



NEHI BUILDING NTS
NORTH/REAR ELEVATION



NEHI BUILDING NTS
 SOUTH/FRONT ELEVATION



ROOF PITCH

STACK WOOD M. KIN A.C.M.
G.I. FASING 3/4" (PAINTED)

OBSCURE GLASS

STACK WOOD O.H. SAW
1/2" x 12" LIGHT

BRICKS
(PAINTED)

FURR CEILING
FLOOR

BOTTOM LINE

OPEN

OPEN

OPEN

~~IRON GUARD WITH PICKET
TYPED IN RED~~

SEWERS RAMP LINE

APPROX. 10%
GRADE

APPROX. 10% GRADE OF FLOOR
PROPERTY CHECK CAREFULLY

E. I. G. H. - S. I. A. S.

WOOD LETTER SET TO BUILDING FACE
& PAINTED

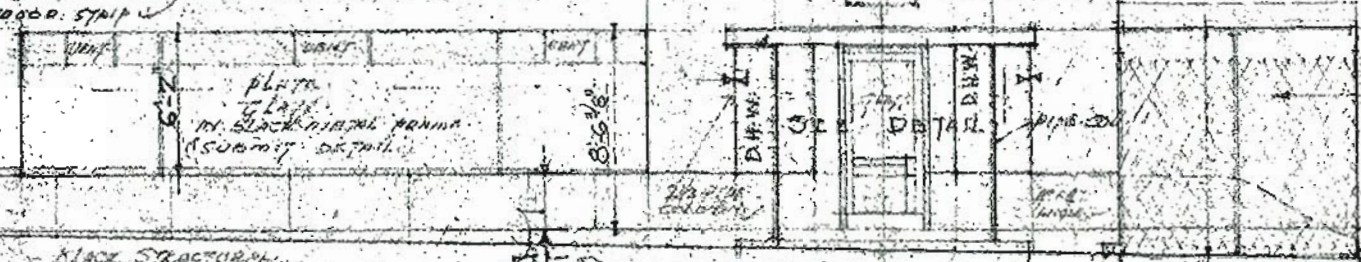
WOOD LETTER SET TO BUILDING FACE
& PAINTED

PRECAST STONE PARAPET

NEHI BOTTLING COMPANY



PART-PAK NEHI RC COLA



STEEL TYPE
FOLDING - 50 TYP
GATES - WITH THRU
R. HEAVY GULLER, 24"
BOTTOM - 50 TYP. TYPE
FOR APPROVAL

FRONT ELEVATION

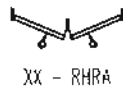
16'-0" x 12'-0"

RALEIGH NEHI BOTTLING COMPANY
EXISTING CONDITIONS-ROOFTOP



WOOD COMMERCIAL DOOR STEEL FRAME ELEVATIONS - RAISED / FLAT PANEL - 24 9/16 VPH

Scale: 1=1
OPERATIONS:

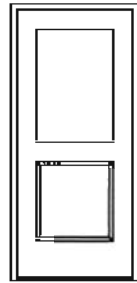


FOR FLAT PANELS REMOVE INSIDE AND DIAGONAL LINES OF RAISED PANEL

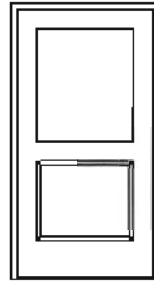
Frame Size QSM	3-4 (1016)	3-10 (1618)	6-4 (1930)	7-4 (2235)
Glass Size	25 5/32 (639)	31 5/32 (791)	25 5/32 (639)	31 5/32 (791)

70 HEIGHTS

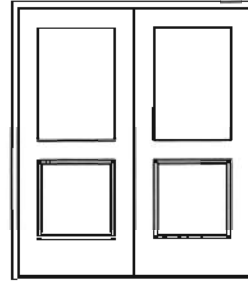
7-2 (2184)
69 31/32 (1777)



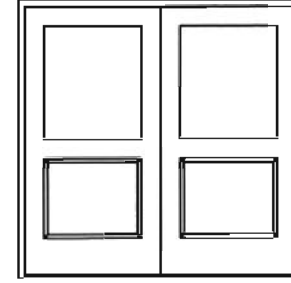
WCD3070



WCD3670



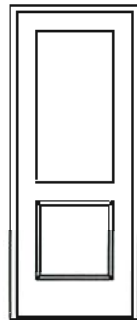
WCD6070



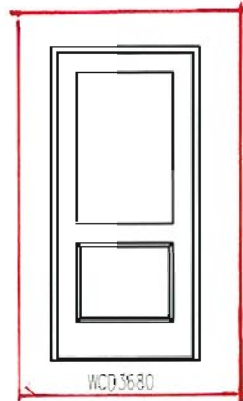
WCD7070

80 HEIGHTS

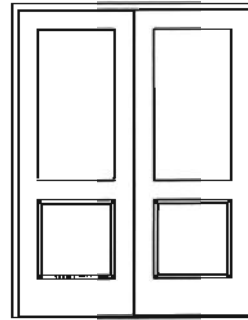
8-2 (2489)
81 31/32 (2082)



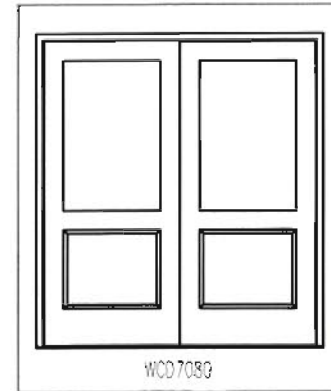
WCD3080



WCD3680



WCD6080



WCD7080

Note:

Sl supplied and applied by others.
Rough Opening height is based upon the Frame Height + 1/2" and may vary according to field applied oil.
Masonry opening sizes are based upon Frame Height + 1/2" using wood units. The Masonry opening height may vary according to field applied oil with exterior brick mullion casing.
Please refer to the Marvin Product Catalog, or Marvin Architecture Detail Manual for additional product information.
Specifications and technical data are subject to change without notice.
Allow 1/8" tolerance in all measurements.
For technical assistance please call 1-800-548-1363.

For Penthouse



MAXIMUM SIZE	13 ft. wide (single gate) or 26 ft. wide (bi-parting gate), 6 ft. high (extended)
GATE BODY	Diagonal 3/4" x 3/8" x 14 gauge steel lattice channels in a diamond pattern, spaced approximately 6" apart, riveted back-to-back through zinc plated steel washers between channels, non-metallic vertical glide rollers enclosed in lead and rear bar, vertical intermediate support on single gate sections over 8 ft. wide
LEAD & REAR BARS	1 7/8" x 1 3/8" x 14 gauge formed steel box channel
GATE PIVOT	Malleable iron casting at top and bottom of rear bar
LOCKING	Hasp suitable for padlocking gate in closed position (full height lock post on single gate), 3/4" cane bolt on lead bar of bi-parting gate or intermediate support on single gate, pivoting steel tie-back arm to hold gate in open position
BOTTOM CASTER	Hard rubber 2" swivel caster on bottom of lead bar and intermediate support
FINISH	Hot-dip galvanized, or factory applied black, bronze or gray paint
WARRANTY	One year limited warranty (excluding finish)
COMMON OPTIONS	Outrigger type bottom double-casters Unequal pair bi-parting gates Portable gates Top roller (in lieu of bottom caster) Keyed pin type or cylinder locking device Gate cabinets - surface mount or recessed, shallow or deep designs Powder coat finish

SPECIFICATIONS

**MAXIMUM SIZE
GATE BODY**

13 ft. wide (single gate) or 26 ft. wide (bi-parting gate), 6 ft. high (extended)
Diagonal 14 gauge steel lattice channels in a diamond pattern, spaced approximately 6" apart, riveted back-to-back through zinc plated steel washers between channels, non-metallic vertical rollers enclosed in lead and rear bars, vertical intermediate supports on single gate sections over 8 ft. wide

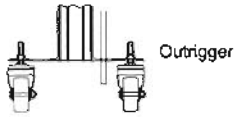
**LEAD & REAR BARS
GATE PIVOT
LOCKING**

14 gauge formed steel box channels
Malleable iron casting at top and bottom of rear bar
Hasp suitable for padlocking gate in closed position (full height lock post on single gate), 3/4" cane bolt on lead bar of bi-parting gate or intermediate support on single gate, pivoting steel tie-back arm to hold gate in open position

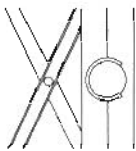
**BOTTOM CASTER
FINISH
WARRANTY**

Hard rubber 2" swivel caster on bottom of lead bar
Hot-dip galvanized, or factory applied black, bronze or gray paint
One year limited warranty (excluding finish)

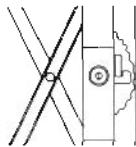
COMMON OPTIONS



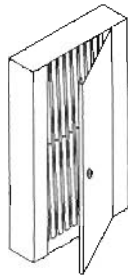
Outrigger



High security keyed pin lock



Cylinder locking device

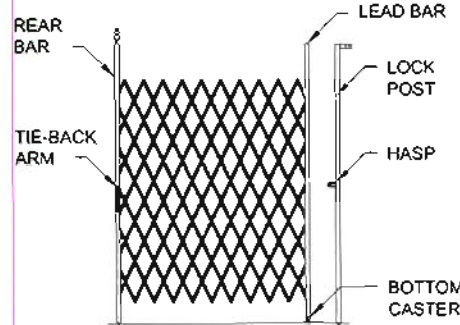


Gate cabinets - surface mount shallow cabinet shown, recessed or deep cabinet designs available

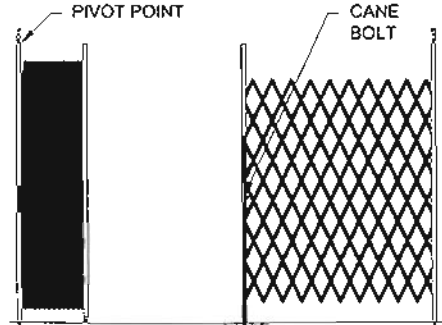
OTHER OPTIONS

- LT Series folding gates are also available as portable gates
- Powder Coat Finish

GATE DETAILS



Single Gate (Left Stack Shown, Right Stack Opposite)

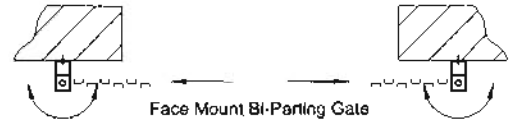


Bi-Parting Gate

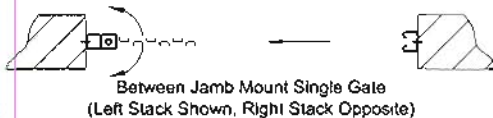
MOUNTING DETAILS



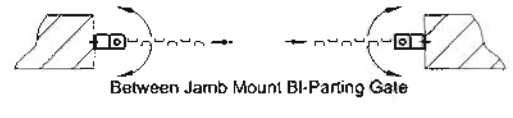
Face Mount Single Gate (Left Stack Shown, Right Stack Opposite)



Face Mount Bi-Parting Gate

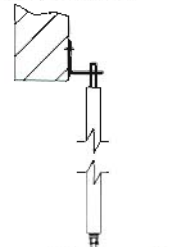


Between Jamb Mount Single Gate (Left Stack Shown, Right Stack Opposite)

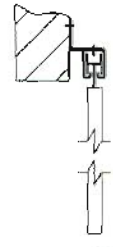


Between Jamb Mount Bi-Parting Gate

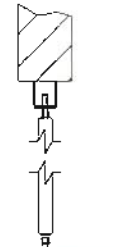
TRACK DETAILS



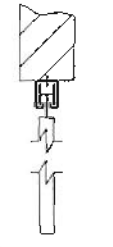
Bottom Caster Face Mount



Top Roller * Face Mount



Bottom Caster Between Jamb Mount



Top Roller * Between Jamb Mount

CLEARANCES:

Allow approximately 2" per ft. of gate width for stacking clearance

GENERAL NOTES:

Clearances are based upon standard gate construction. Some options may require additional clearance. Shop drawings for specific applications are available. Consult factory for any information not shown.

* Available as an option



4525 Littlejohn Street • Baldwin Park, CA 91706
(626) 960-2933 • Toll Free (866) 224-4283 • Fax (626) 869-0844
www.criterionproducts.com



> YES 45 XT

High Performance Storefront
Featuring Dual Thermal Barriers



Superior Thermal Performance and Structural Integrity

This energy saving storefront system features a dual thermal barrier design to significantly reduce heat transfer and keep internal surfaces warmer. MLP™ (mechanical lock profile) technology delivers superior structural integrity to provide longer vertical spans and horizontal spacings; not to mention its best-in-class thermal performance attributes.

Product Benefits/Performance

- Outstanding thermal performance utilizing standard 1" insulating glass
- Overall system U-factor=0.36 (using $U_{COG}=0.29$)
- Greater efficiency can be achieved with higher performance glass
- Warmer Interior Surfaces with a CRF_i of 66
- STC (ASTM E 90): 1" IG: 32, 1" Laminated: 36
- OITC (ASTM E 1425): 1" IG: 27, 1" Laminated: 30
- 2" Face by 4-1/2" Overall Depth
- Screw Spline Assembly
- Integrates with Sun Control Products ThermaShade® and Luminance®

MLP™ is a registered trademark of Azon.



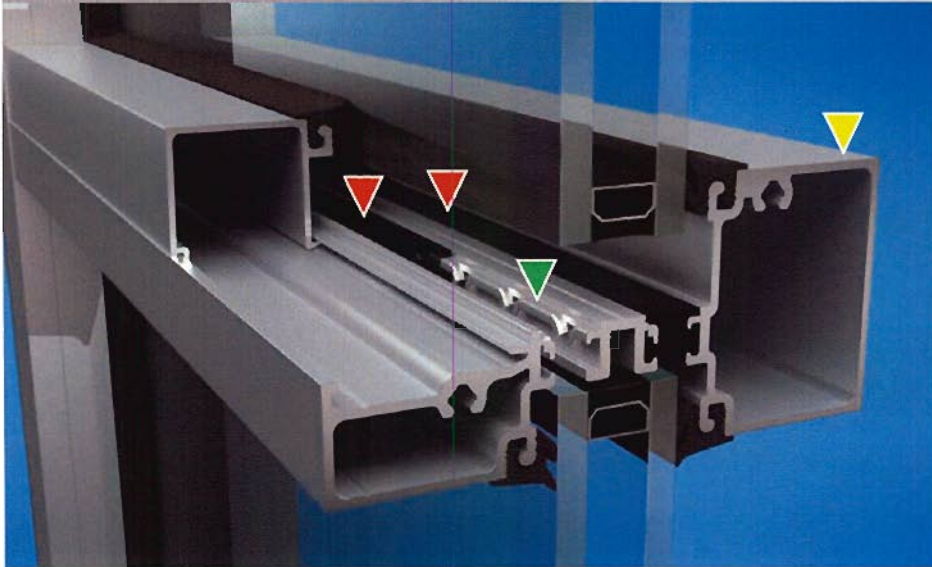
Entrances | Storefronts | Curtain Walls | Sun Controls | Windows | Balcony Doors

**YKK
ap**

Quality
inspires®

> YES 45 XT

High Performance Storefront Featuring Dual Thermal Barriers



◀ Dual Thermal Barrier

Dual pour and debridge design facilitates excellent U-factors in a cost-effective system.

◀ MLP™ Technology

Lanced retaining edges completely encapsulated by polyurethane polymer. Creates an aluminum / polymer composite with the highest shear test results of all thermal barriers.

▶ Warmer Interior Surfaces

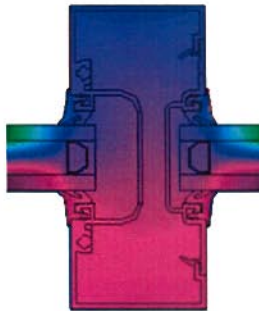
Greater occupant comfort and increased resistance to condensation, with a frame CRF of 66.

MLP™ is a registered trademark of Azon.

Thermal Imaging

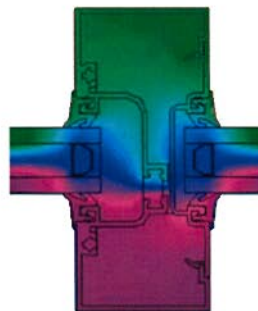
Frame temperature comparison values based on 0° exterior, and 70° interior air temperatures.

YES 45 FI



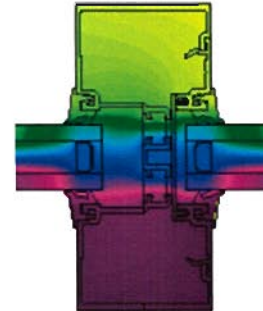
Non-Thermal

YES 45 TU

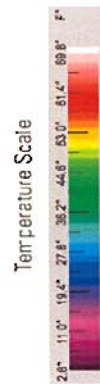


Standard Thermal

YES 45 XT

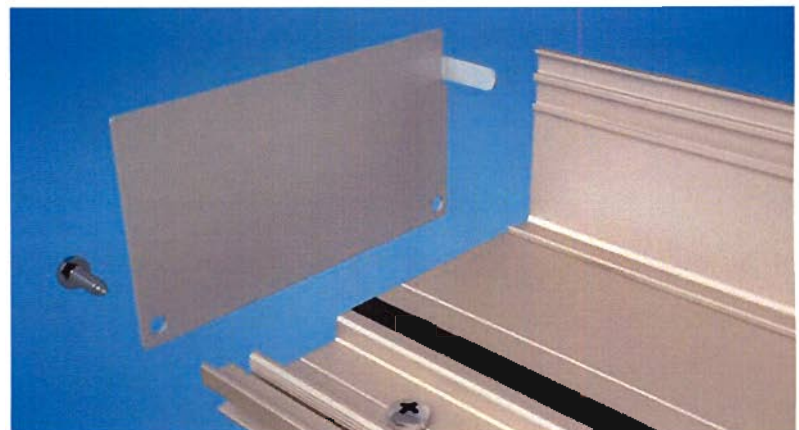


XT Thermal



Industry-Leading Sill Flashing Design

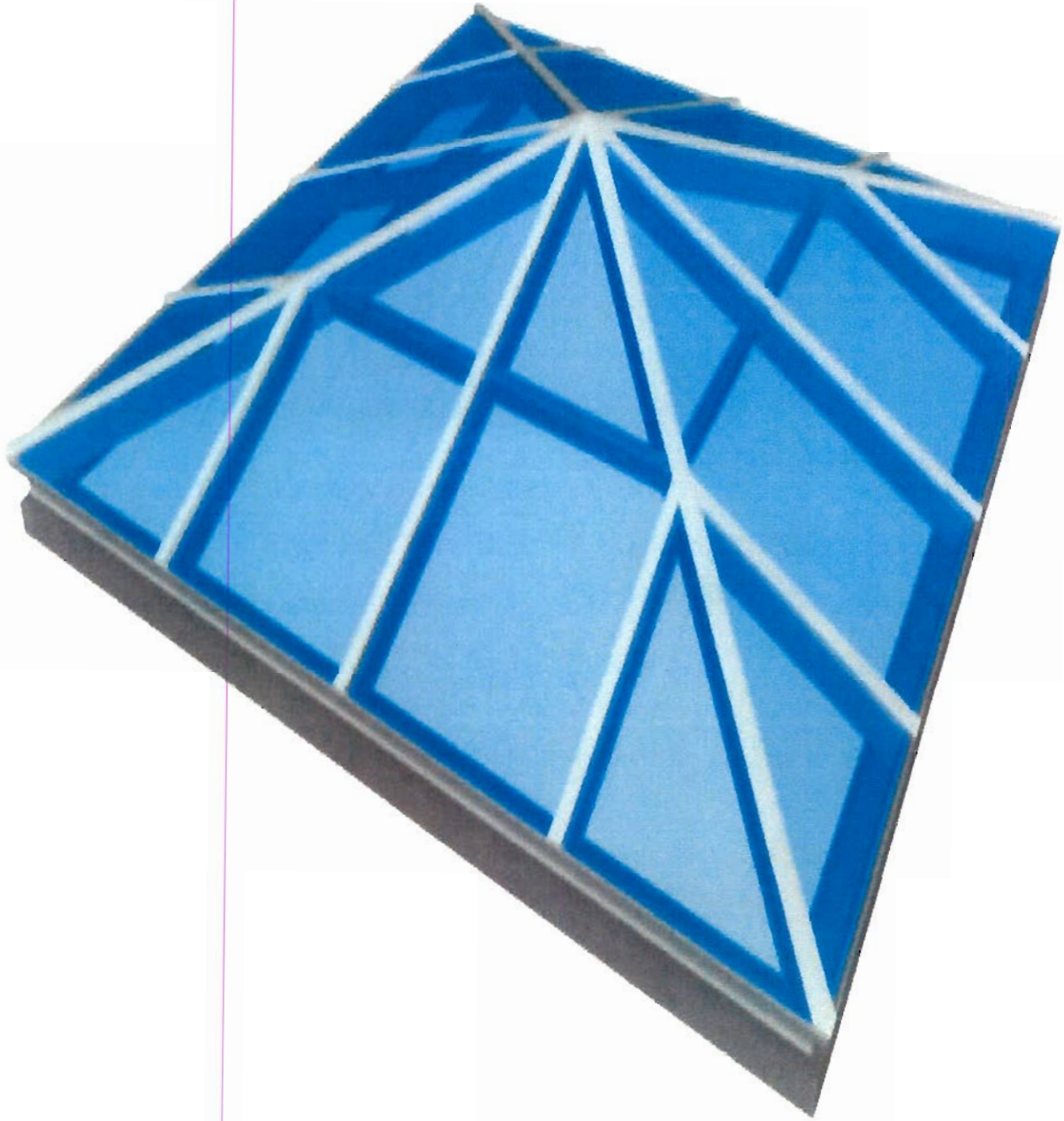
- No Blind Seals - no secondary penetration of sill and sill flashing
- Taller back leg - enhanced water resistance (10 PSF) in the field, and in field water testing
- Patent pending 3 point attachment of end dam - Reduced transit damage. Remains intact and sealed throughout life of the building
- No sill anchoring required if end reaction less than 500 lbs.



Additional product information including CAD details, CSI formatted specifications, and installation instructions are available online at ykkap.com under the Products category. Please contact your local branch office if you do not have internet access.

PYRAMID SKYLIGHTS

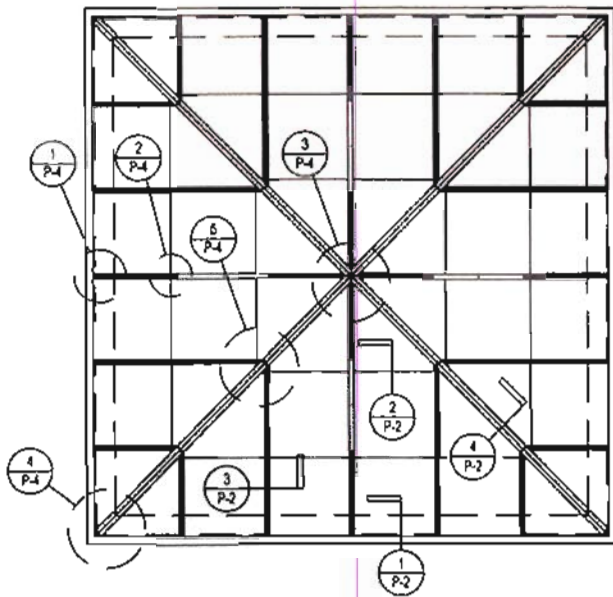
GLASS SYSTEM



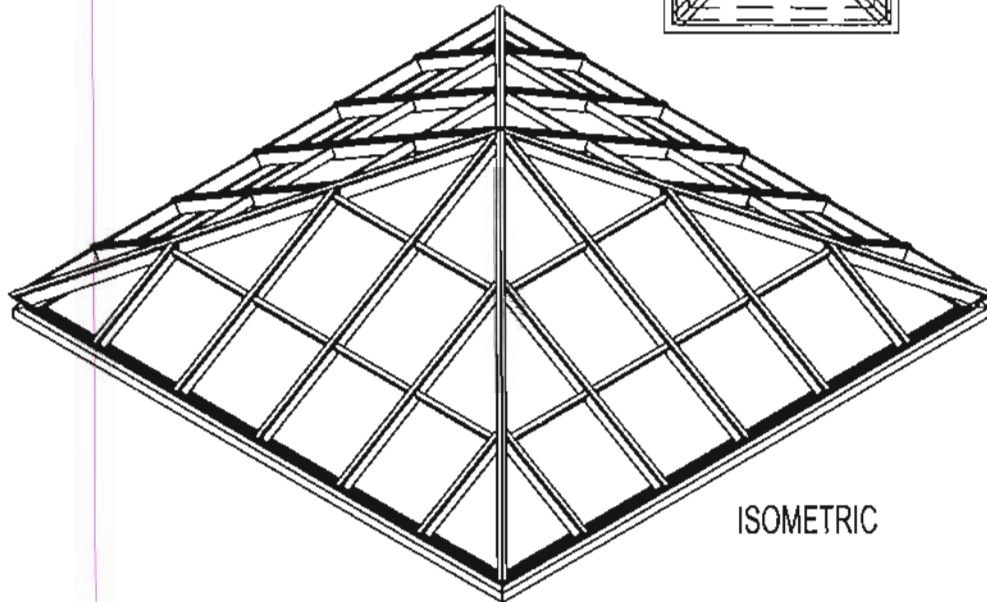
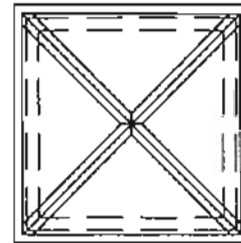
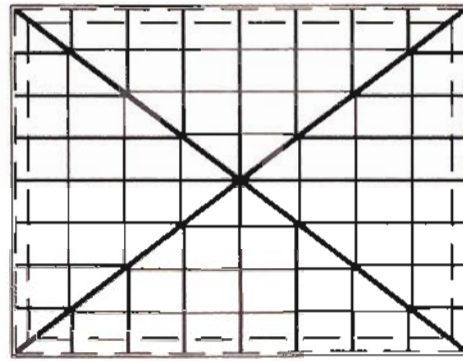
SUPER SKY
PRODUCTS, INC.

10301 N. Enterprise Drive
Mequon, Wisconsin 53092
Phone: (262) 242-2000
Fax: (262) 242-7409
www.supersky.com

P-CVR



PLAN VIEW



ISOMETRIC

PYRAMID SKYLIGHTS

Pyramids are generally three or four triangular planes of glass (if there are more, it is a dome), joined by hips to form a peaked skylight. Almost any variation of this basic definition is available.

Vertical perimeter glazing can be added. Most details of plane-changes can be accomplished with a single extrusion. Super Sky Products offers single source responsibility for pyramid skylight design, engineering, fabrication, installation and a ten-year guarantee.

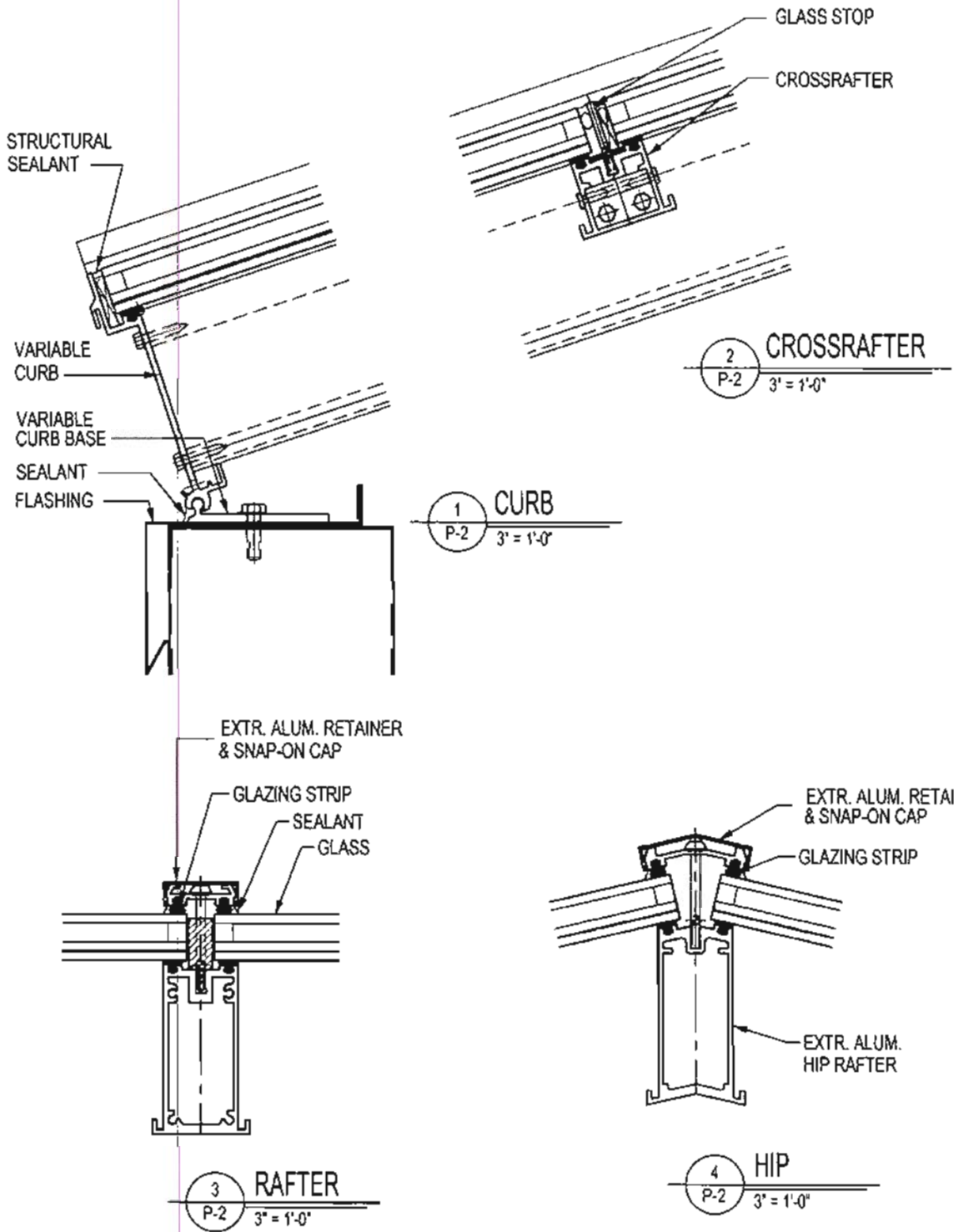
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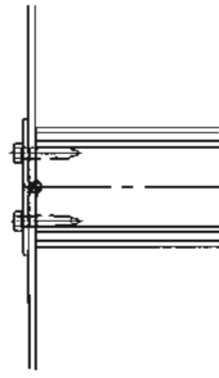
PYRAMID SKYLIGHTS: 450 Series



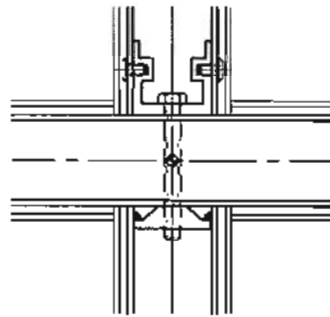
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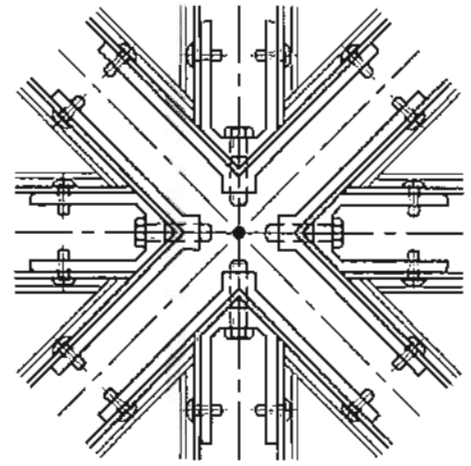
PYRAMID SKYLIGHTS: CONNECTIONS



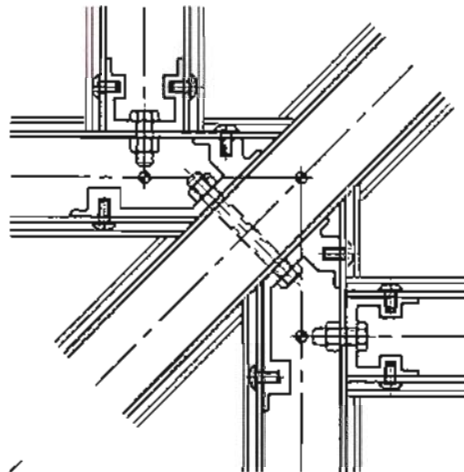
1 CURB CONNECTION
P-4 3" = 1'-0"



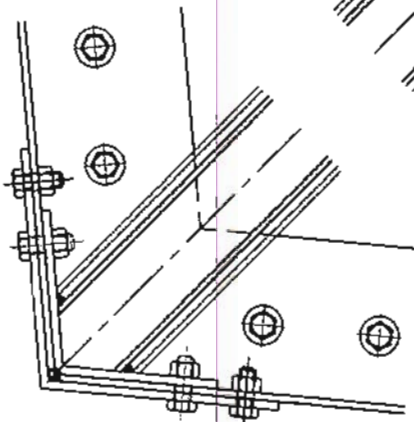
2 RAFTER/
CROSSRAFTER
P-4 3" = 1'-0"



3 APEX CONNECTION
P-4 3" = 1'-0"



5 HIP/RAFTER/
CROSSRAFTER
P-4 3" = 1'-0"



4 CURB/HIP
P-4 3" = 1'-0"

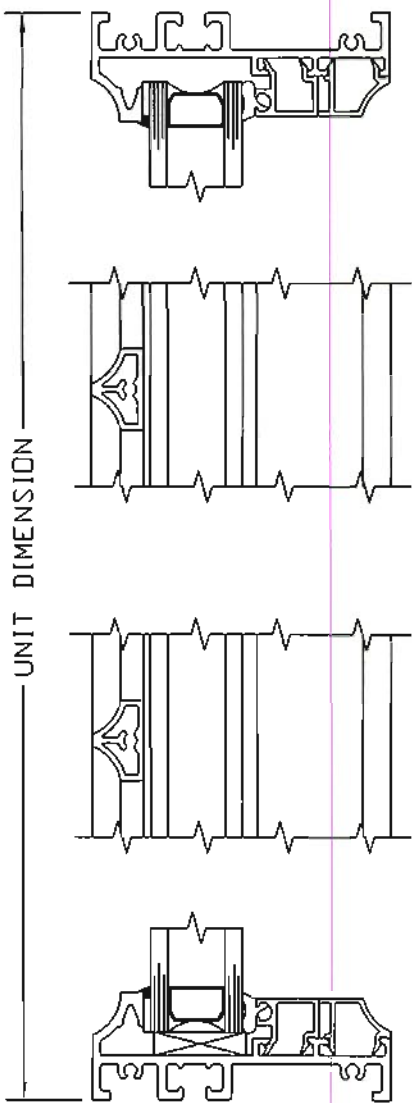
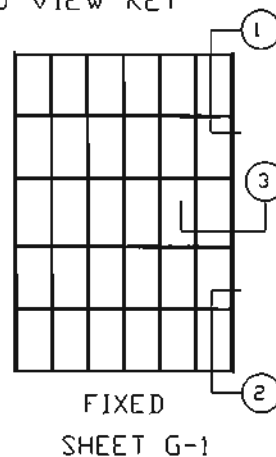


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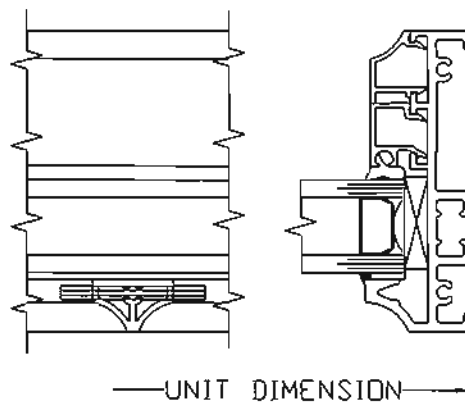
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STEEL REPLICA SERIES
800 VIEW KEY

1 SRW SERIES 8000
@ HEAD



3 SRW SERIES 8000
@ JAMB



2 SRW SERIES 8000
@ SILL

8000 STEEL REPLICA FIXED		
DATE 06-25-07	DWG NO. G-1	REV A
SCALE 1/2		STATUS FINAL

CERTIFIED DIMENSION 48TC**08 - 12

NOTES:

1. DIMENSIONS ARE 3/16 INCHES DIMENSIONS IN 3/16 ARE IN MILLIMETERS.
2. CENTER OF GRAVITY
3. DIRECTION OF AIR FLOW

UNIT	OUTDOOR COIL TYPE	Y	X	W
48TC-000	RTPF	49 3/8 (1248.2)	33 3/4 (857.1)	15 7/8 (403.1)
48TC-000	RTPF	49 3/8 (1248.2)	36 3/8 (922.1)	29 3/8 (749.1)
48TC-012	MCHS	49 3/8 (1248.2)	36 3/8 (922.1)	15 7/8 (403.1)
48TC-000	MCHS	49 3/8 (1248.2)	36 3/8 (922.1)	14 1/2 (368.3)
48TC-000	RTPF	49 3/8 (1248.2)	36 3/8 (922.1)	15 7/8 (403.1)
48TC-012	RTPF	49 3/8 (1248.2)	36 3/8 (922.1)	15 7/8 (403.1)
48TC-000	MCHS	41 1/4 (1041.3)	33 3/4 (857.1)	29 3/8 (749.1)
48TC-012	MCHS	49 3/8 (1248.2)	36 3/8 (922.1)	11 (279.4)

RTPF - ROUND TUBE, PLATE FIN (COPPER/ALUM)
MCHS - MICROFIN (ALUMINUM)

CONNECTION SIZES			
A	1 3/8" (35.1)	202 FIELD POWER SUPPLY HOLE	
B	2 1/2" (63.5)	202 POWER SUPPLY HOLE	
C	1 3/8" (35.1)	202 SERVICE ACCESS HOLE	
D	2 1/2" (63.5)	202 FIELD CONTROL WIRING HOLE	
E	3/4" (19.1)	202 CONDENSATE DRAIN	
F	3/4" (19.1)	202 GAS CONNECTION	
G	2" (50.8)	202 POWER SUPPLY HOLE (OUT)	

THRU-THE-BASE CHART (FIELD INST)			
* THESE HOLES REQUIRED FOR USE WITH ACCT KITS (OPTIONAL) GAS TIGHT CURB (OPTIONAL) GAS TIGHT BASE (OPTIONAL)			
FIELD HOLE SIZE	FIELD USE	FIELD HOLE SIZE (MAX)	
1/2"	ACC.	7/8" (22.2)	
3/4"	202	7/8" (22.2)	
1 1/8"	202, 200	POWER	1 3/4" (44.4)
2"	202, 202, 202	GAS	1 3/4" (44.4)
** 202 PROVIDES 3/4" FPI CURB (FLAME & STOPPING HOLE SIZE: 2", 120.0)			

THRU-THE-BASE CHART (TOP)			
* FOR THRU-THE-BASE (FACTORY OPTION) KITS FOR ONLY 3, 4, & 2 ARE PROVIDED. **			
** FOR BELOW LISTED MODELS, A FIELD SUPPLIED 3/4" ADAPTER IS REQUIRED BETWEEN BASE PLY STRIP AND GAS VALVE. (SEE 3400.0)			

MODEL: 1 0' 2'

DATE: 10-01-10

REVISED: 11-24-08

48TC 08-12 SINGLE ZONE ELECTRICAL COOLING WITH GAS HEAT

48TC00985

C1082A

48TC

48TC

CERTIFIED DIMENSION 48TC**08 - 12

UNIT	OUTDOOR COIL TYPE	STD. UNIT WEIGHT ***		CORNER WEIGHT (A)		CORNER WEIGHT (B)		CORNER WEIGHT (C)		CORNER WEIGHT (D)		C.G.		
		LBS.	KG.	LBS.	KG.	LBS.	KG.	LBS.	KG.	LBS.	KG.	X	Y	Z
48TC-008	KTPF	180	81.6	178	80	158	72	203	93	215	107	41 1/2 (1034)	33 7/8 (860)	20 1/2 (518)
48TC-009	KTPF	120	54.4	212	96	182	83	243	110	282	128	40 7/8 (1038)	34 (864)	23 1/8 (587)
48TC-012	KTPF	130	59	216	98	195	88	247	112	292	133.5	42 (1067)	35 1/8 (895)	24 1/4 (615)
48TC-008	KTPF	835	379	184	84.5	180	82.2	255	115.8	248	111.7	44 3/8 (1140)	35 5/8 (905)	19 3/8 (493)
48TC-009	KTPF	830	377	228	103.5	187	85	232	105.7	283	128.5	38 3/4 (1010)	32 7/8 (835)	18 5/8 (473)
48TC-012	KTPF	840	381	231	104.8	189	85.8	234	106.2	285	129.8	39 3/4 (1010)	33 (838)	18 1/2 (470)
48TC-008	MCHE	805	365.5	160	72.6	153	69.3	240	109	260	118	43 (1093)	36 3/8 (924)	20 3/8 (517)
48TC-012	MCHE	895	406.3	185	84	176	79.9	240	110	276	124.4	42 3/8 (1085)	35 1/2 (902)	22 7/8 (581)

08PF - ROUND TUBE - PLATE FIN COPPER/ALUM
 MCHE - NOVATION (ALUM/ALUM)

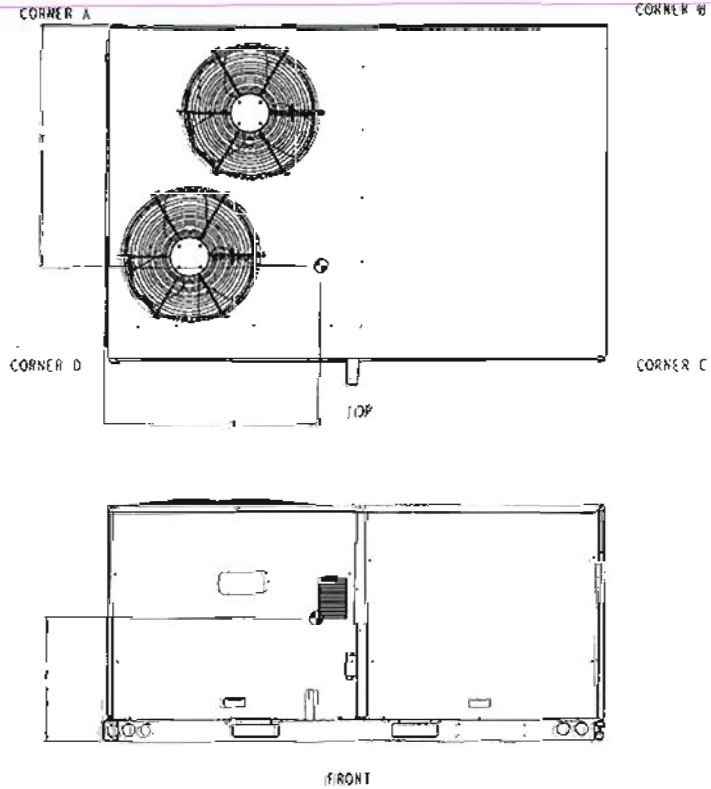


UNITS
 TEL: 800-368-7153
 CARRIER

P.O. BOX 989
 1000 E. 10TH AVENUE
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 CARRIER'S MASTER COILS

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*** STANDARD UNIT WEIGHT IS WITH LOW GAS HEAT AND INSPOUT BRACKETING FOR OTHER OPTIONS AND ACCESSORIES REFER TO THE PRODUCT DATA SHEET.



SHEET	DATE	VERSION	MODEL	UNIT
2 OF 2	10-01-10	11-24 08	48TC 08-12 SINGLE ZONE ELECTRICAL COOLING WITH GAS HEAT	48TM500985

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