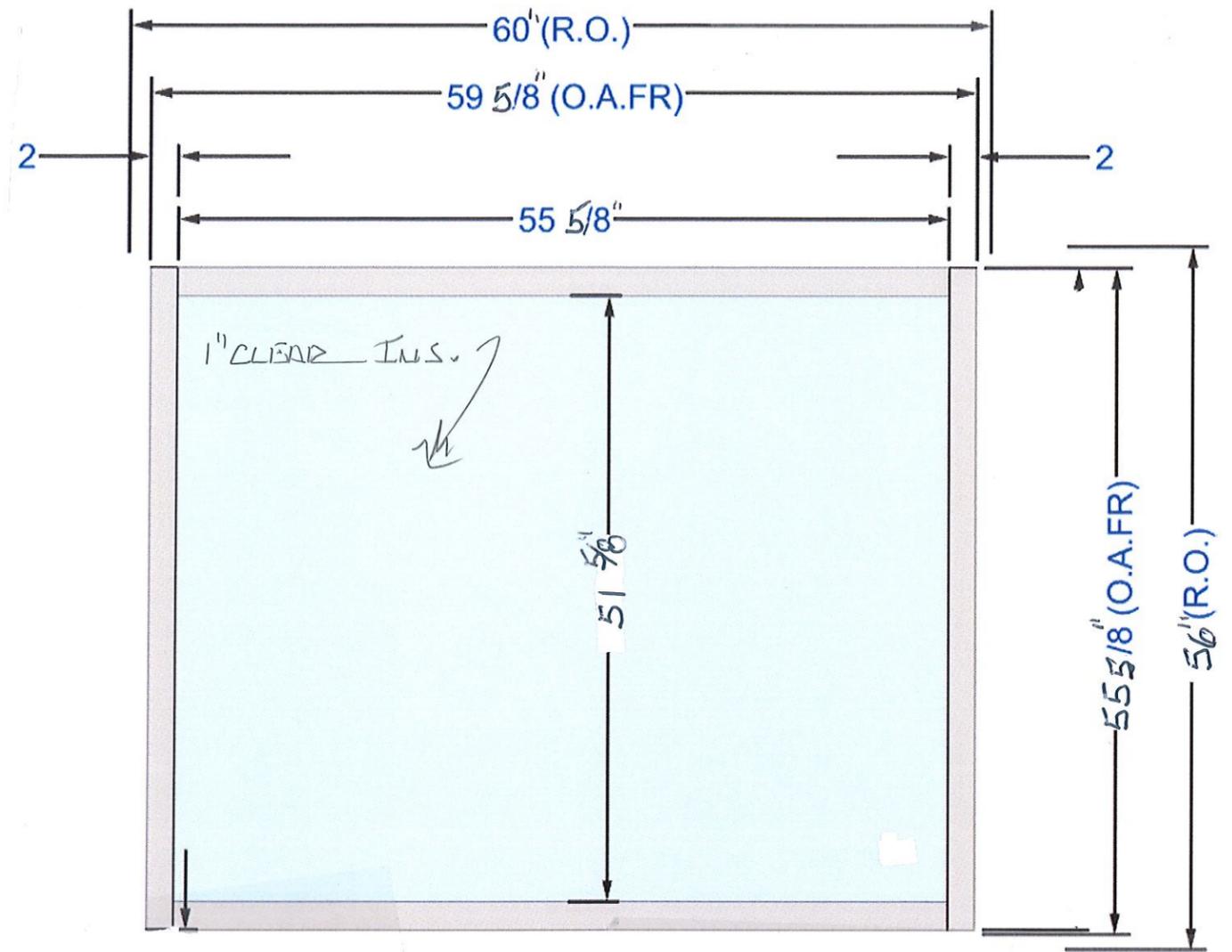


WDD - A
3-EACH



WDD - B
2-EACH

NOTES:
 <FRAMING TO BE KAWNEER 451-T 2" X 4 1/2" FRAMING
 <FINISH TO BE CLEAR ANODIZED
 <GLASS TO BE 1" CLEAR ANNEALED INSULATED UNITS.

NOTE; WINDOW R.O. MUST BE MINIMUM 24" AWAY FROM DOOR OPENING.

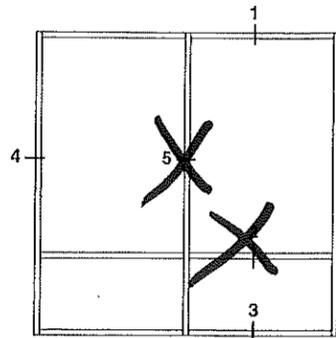
Per plan. A/E verify if samples are needed.

CENTURY GLASS CO.	DATE: 5-29-19
PROJECT: 11 MAIN ST	
DRAWN BY: LEE HORSTMAYER	
SCALE:	PAGE: 2 OF 4

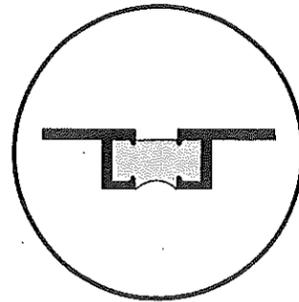
SCALE 3" = 1'-0"



*Note: See Misc. Details for Thermal Pocket Filler and Thermal Flashing.



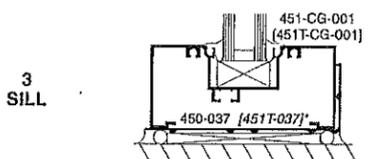
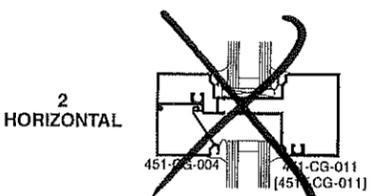
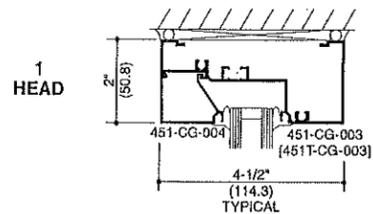
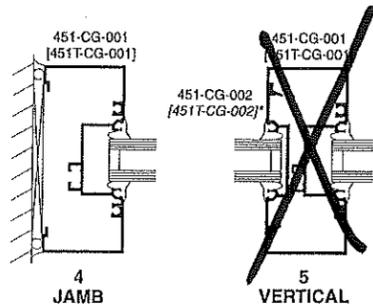
ELEVATION IS NUMBER KEYED TO DETAILS



NUMBERS IN BRACKETS ARE THERMALLY BROKEN MEMBERS

SCREW SPLINE

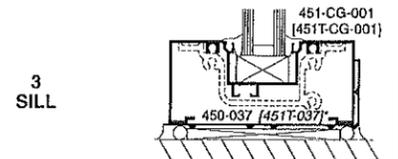
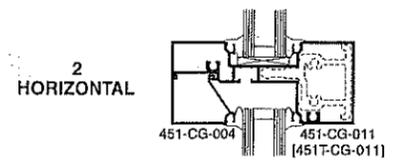
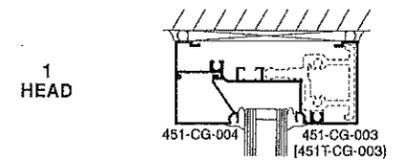
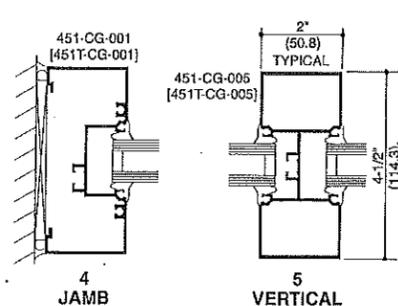
CAD Details (TF451) = TF_VG_451-SS-Center-CAD.zip (TF451T) = TF_VG_451T-SS-Center-CAD.zip



*See Page 14 for Thermal Flashing and Optional High Performance Flashing

SHEAR BLOCK

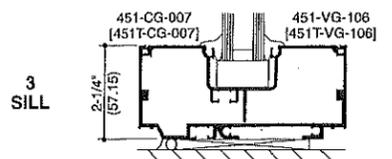
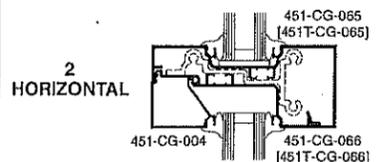
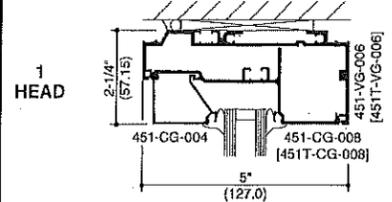
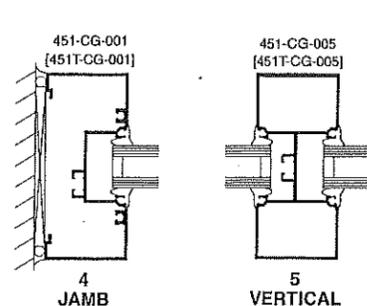
CAD Details (TF451) = TF_VG_451-SB-Center-CAD.zip (TF451T) = TF_VG_451T-SB-Center-CAD.zip



*See Page 14 for Thermal Flashing and Optional High Performance Flashing

STICK

CAD Details (TF451) = TF_VG_451-Stick-Center-CAD.zip (TF451T) = TF_VG_451T-Stick-Center-CAD.zip



Liability and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

Kawneer reserves the right to change configuration without prior notice when deemed necessary for product improvement. © Kawneer Company, Inc., 2012

CENTURY GLASS CO.	DATE: 5-29-19
PROJECT: 11 MAIN ST.	
DRAWN BY: LEE HORSTMAYER	
SCALE:	PAGE: 3 OF 4



1820 SAMCO RD.
P.O. BOX 9158
RAPID CITY, SD 57702

TELEPHONE: (605)342-6261
FAX: (605)342-9190

DATE: 05/29/19

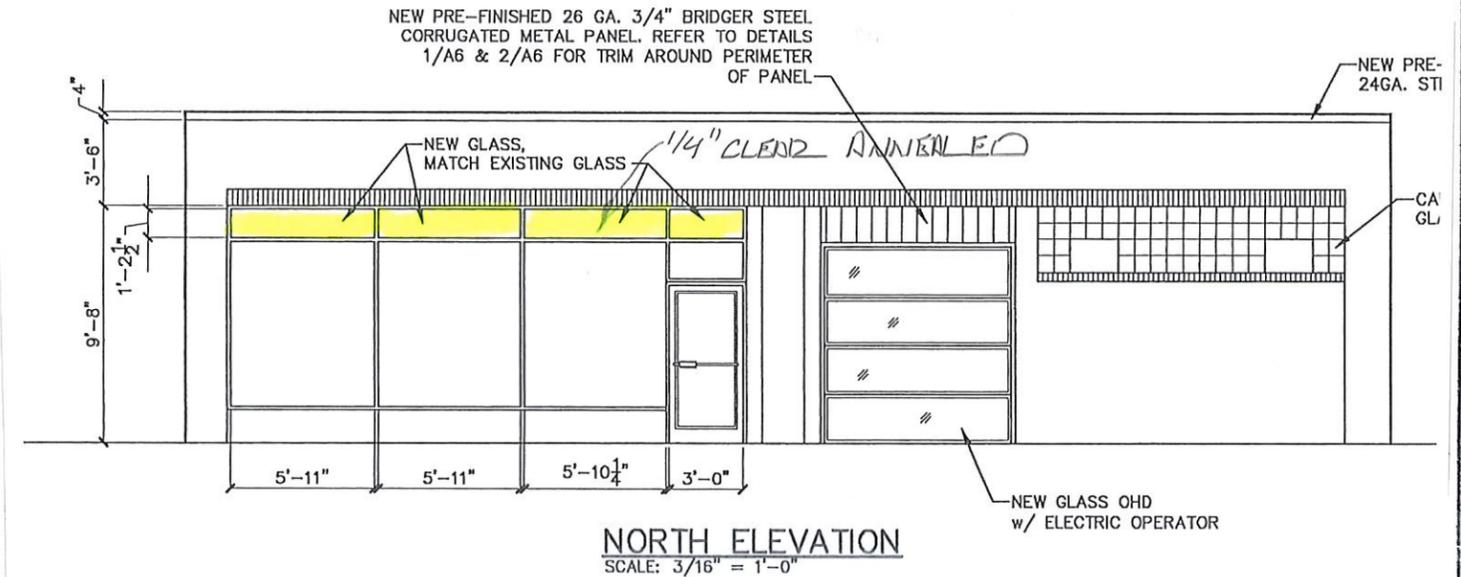
PAGE: #1

JOB NAME: 11 MAIN STREET
GLAZING SCHEDULE

<FRONT STOREFRONT TRANSOM GLAZING
<GLASS TO BE 1/4" CLEAR ANNEALED GLASS

<ALUMINUM WINDOW "A" AND "B" GLAZING
<GLASS TO BE 1" CLEAR ANNEALED INSULATED GLASS.
<NOTE: WINDOW R.O. MUST BE 24" FROM DOOR OPENING TO USED ANNEALED INSULATED UNITS.

<HOLLOW METAL DOOR #8 GLAZING
<GLASS TO BE 1" CLEAR LOW-E TEMPERED INSULATED GLASS.



Is this a direct angle dimension? or wall space dimension? Window Type B in the conference room gets pretty close to the new OHD

Need pricing to switch to bullet proof glass - See next page

CENTURY GLASS CO.	DATE: 5-29-19
PROJECT: 11 MAIN ST.	
DRAWN BY: LEE HORSTMAYER	
SCALE:	PAGE: 4 OF 4

Track System Data Sheet

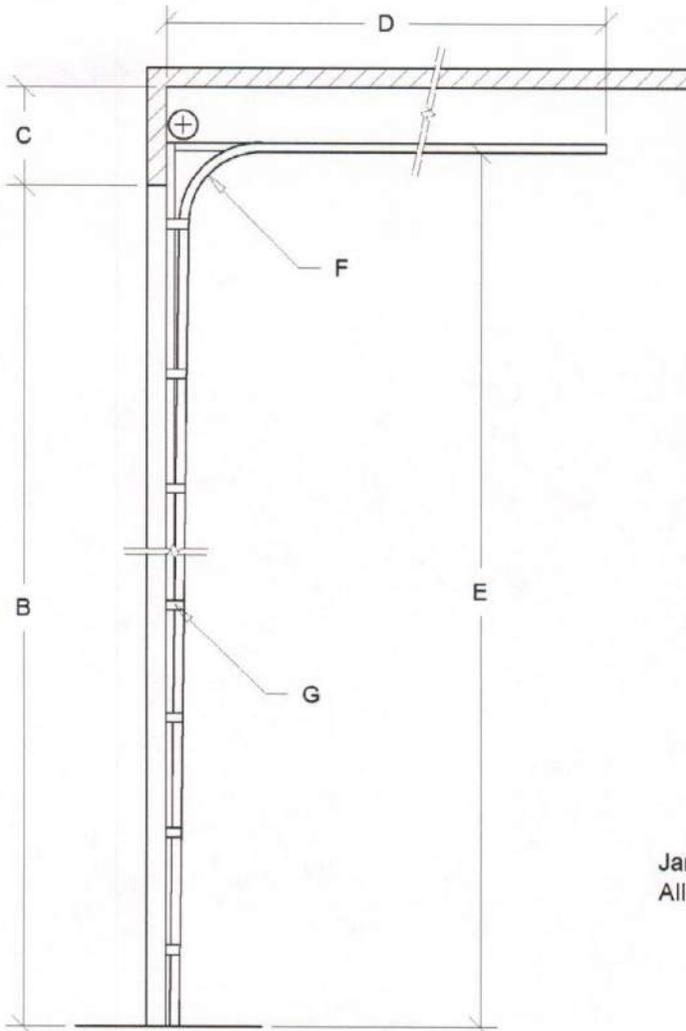
Customer: SOUTH DAKOTA OVERHEAD DOORS
 Order Number: QCD713230
 Job Name: C EAGLE CONST
 P.O. #:
 Door Size: (1) 8' 2" X 7' 9"
 Door Model: 3295
 Track Type: Standard Lift

Track Size: 2"
 Horizontal Gauge: 16
 Vertical Gauge: 17

Field verify all dimensions.
fjs

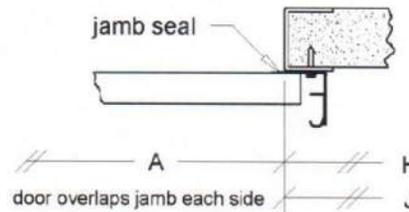
Please note existing ceiling will be furred down 1 1/2" with 5/8" Gyp installed.

Detail Through Wall



A	Opening Width	8' 0"
B	Opening Height	7' 9"
C	Headroom	15"
D	Backdepth	9' 7"
E	Floor to Horizontal Track	8' 4"
F	Track Radius	15"
G	Track Mounting	Clip
H	Track Sideroom	2 3/4"
J	Spring System Sideroom	5"

Typical Through Steel Jamb Detail



Jambs shown may not depict actual field conditions
 All jamb material supplied by others

Spring System Data Sheet

Customer: SOUTH DAKOTA OVERHEAD DOORS
 Order Number: QCD713230
 Job Name: C EAGLE CONST
 P.O. #:
 Door Size: (1) 8' 2" X 7' 9"
 Door Model: 3295
 Track Type: 2" R15" Standard Lift

Spring Size: 1 3/4" X 0.2253" X 28"
 Turns on Spring: 8 1/4
 Cycalge: 10,000
 Spring Shaft: 1" 16 GA
 Drum Type: 4-8 DRUM
 Balance Weight: 231lbs.
 Cable Diameter: 1/8"
 Cable Length: 9' 7"

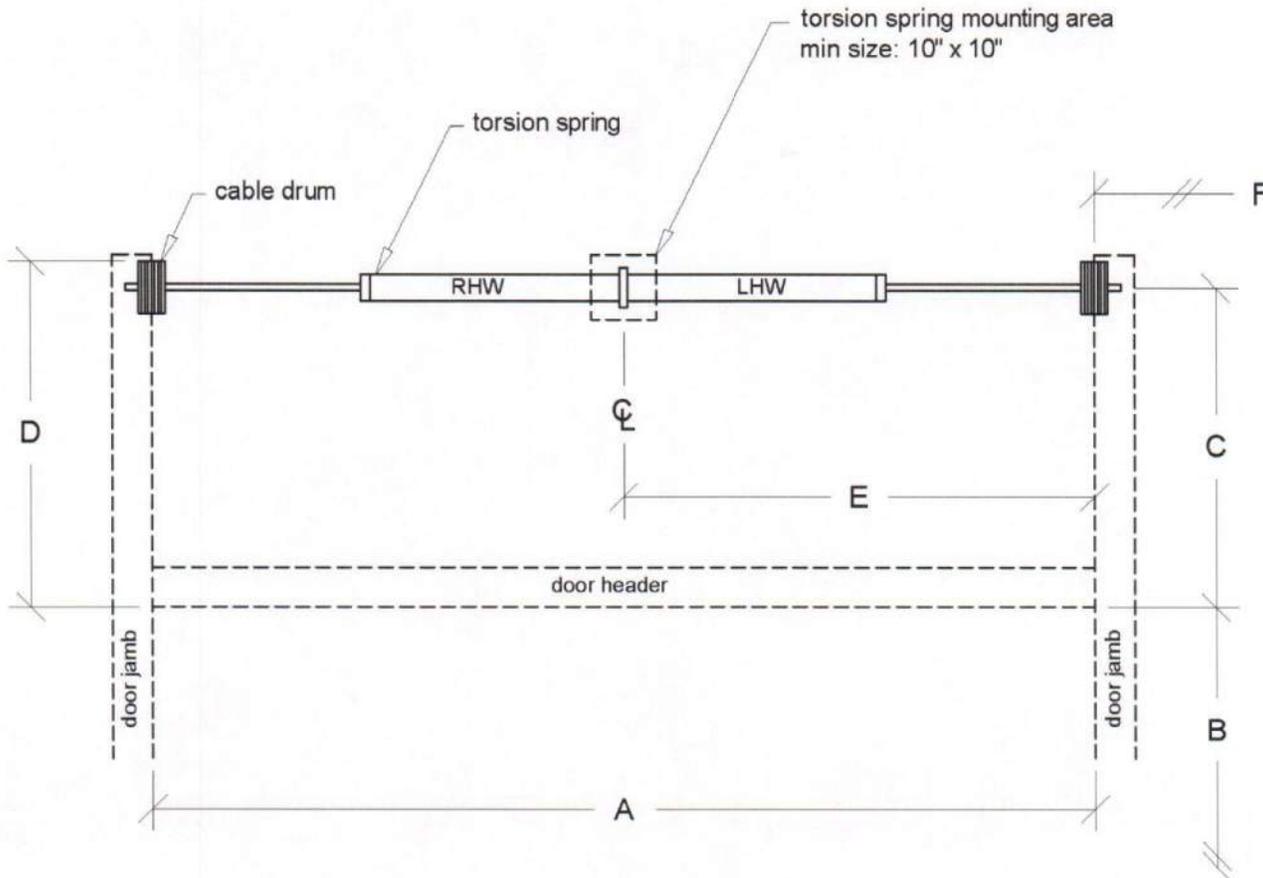
All mounting surfaces must be structural components and not covered with drywall, paneling or any other building material.

Attachment of jamb plates, header plate and torsion spring mounting area to building framework must provide adequate support to sustain door weight, track and spring assemblies as well as resistance to wind load forces and vibration caused by door operation.

Wood: Torsion spring mounting area should be reinforced to structure with a minimum of (4) 5/16" x 4" wood lags. Wood framing should be Southern Pine or better structural species, Grade2/better, free of cracks, splits and knots.

Steel: Torsion spring mounting area should be minimum of 1/4" thick structural material.

A	Opening Width	8' 0"
B	Opening Height	7' 9"
C	Shaft Center	12 1/2"
D	Top of Drum	15"
E	Center Pad	4' 0"
F	Spring System Side Room	5"



Door Section Data Sheet

Customer: SOUTH DAKOTA OVERHEAD DOORS
 Order Number: QCD713230
 Job Name: C EAGLE CONST
 P.O. #:
 Door Size: (1) 8' 2" X 7' 9"
 Door Model: 3295
 Panel Material: 6063-T6 Aluminum.
 Door Color: Clear anodized
 Joint Design: Tongue and groove rails.
 Stiles / Rails: End Stile: 4"; Center Stile: 2"; Intermediate Rails: 2"; Top Rail: 4"; Bottom Rail: 4".
 Hardware: Galvanized steel hinges are 14 gauge

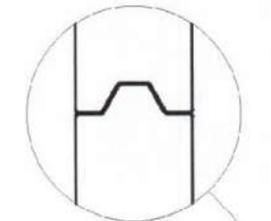
Section Thickness: 2"
 Panels: 21", 24" high by width of door
 Trussing: None
 Locking: Locking not provided by CHI
 Weather Seal: Jamb seal and top seal provided by CHI
 Rollers: 10 ball bearings with steel tire.

A/E verify if samples are requested

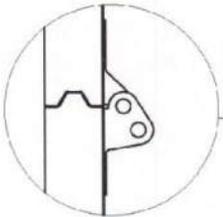
Not required. fjs

Glazing: Section 1: 1/2" Insulated Tempered glass window lites, Section 2: 1/2" Insulated Plain glass window lites, Section 3: 1/2" Insulated Plain glass window lites, Section 4: 1/2" Insulated Plain glass window lites

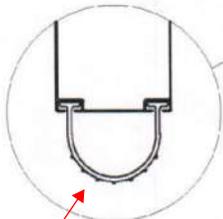
A	Door Width	8' 2"
B	Door Height	7' 9"
C	Sections High	Four
D	Panles Wide	Two



Joint Detail
Tongue and groove design



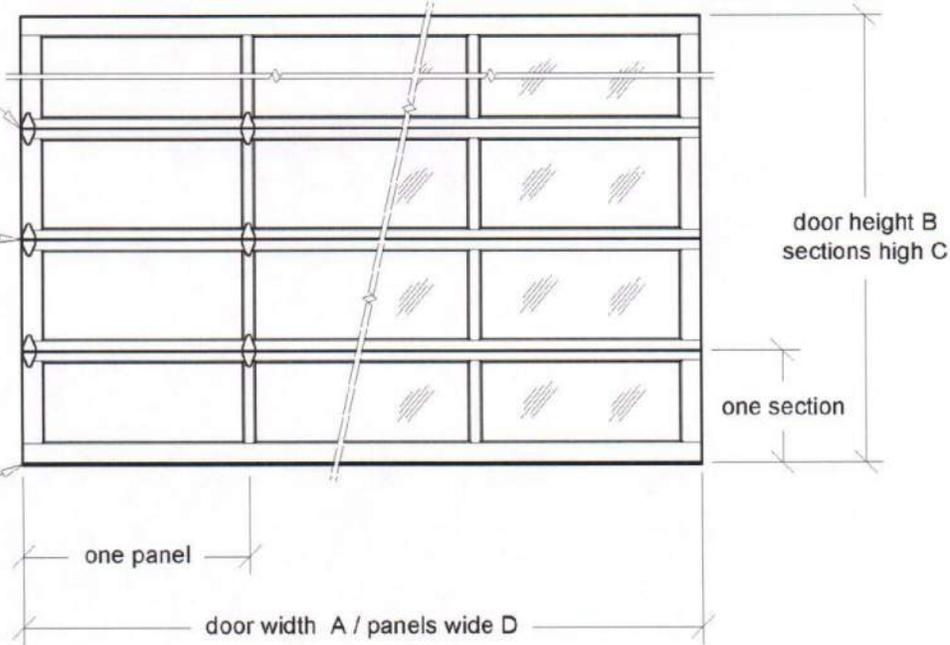
Hinge Detail
Graduated end hinges



Bottom Seal Detail
Vinyl astragal in aluminum rail

Interior Elevation

Exterior Elevation



Check all dimensions and specifications, for conflicts please contact customer service.

Preliminary design details based upon information available at date of issue.
 Contact Customer Service for assistance if any changes are required.

Last Saved: 6/13/2019
 11:20:37 AM

Issue Date: 6/13/2019

Side Note: Is threshold still necessary if we have this bottom seal and positive drainage away from door?

Yes
fjs

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