

GENERAL NOTES

1. DO NOT ORDER GLASS OR GLAZING MATERIALS EXCEPT FROM THE FINAL ERECTION DRAWINGS UNLESS RECEIVING WRITTEN AUTHORIZATION FROM THE MANUFACTURING FACILITY.
2. KAWNEER COMPANY WILL ASSUME NO RESPONSIBILITY FOR ERRORS RESULTING FROM THE USE OF THESE DRAWINGS BY OTHER TRADES.
3. THESE DRAWINGS HAVE BEEN PREPARED IN ACCORDANCE WITH KAWNEER COMPANY'S QUOTATION OR PER AN ACCEPTED PURCHASE ORDER AND OTHER APPLICABLE CONTRACT DOCUMENTS.
4. FINAL APPROVAL BY THE CUSTOMER CONSTITUTES ACCEPTANCE OF ALL DEVIATIONS TO THE CONTRACT DOCUMENTS MADE BY KAWNEER IN THESE DRAWINGS.
5. LAWS AND BUILDING AND SAFETY CODES GOVERNING THE DESIGN AND USE OF GLAZING 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 THEREOF.
6. THESE DRAWINGS REPRESENT KAWNEER'S INTERPRETATION OF THE APPLICATION OF KAWNEER PRODUCTS TO THIS PROJECT IN FUNCTIONAL COMPLIANCE WITH THE ARCHITECT'S DRAWINGS AND SPECIFICATIONS. IT IS IMPORTANT THAT THIS INTERPRETATION BE REVIEWED DIMENSIONALLY AND FUNCTIONALLY WITH RESPECT TO ACTUAL ARCHITECT INTENT, INTERFACING CONDITIONS AND MATERIALS, JOB TO SITE CONDITIONS.
7. THESE DRAWINGS SHOULD BE USED IN CONJUNCTION WITH KAWNEER'S PUBLISHED INSTALLATION INSTRUCTIONS.
8. ALL BLOCKING, SHIMMING, AND PERIMETER CAULKING IS NOT BY KAWNEER, UNLESS OTHERWISE NOTED.
9. ALL ITEMS MARKED THUS, "N.B.K." ARE NOT BY KAWNEER, NOT IN KAWNEER'S CONTRACT, AND ARE SHOWN FOR INFORMATION ONLY.
10. ALL GLASS AND GLAZING IS NOT BY KAWNEER. GLASS TO HAVE THICKNESS AS NOTED ON THE ELEVATIONS & GLAZING DETAILS.
11. REQUEST FOR REVISION AFTER KAWNEER COMPANY HAS BEEN AUTHORIZED TO FABRICATE WILL BE SUBJECT TO A HANDLING CHARGE PLUS THE COST OF ANY FABRICATED MATERIALS.
12. A BITUMINOUS PAINT/ZINC CHROMATE OR AN EQUAL SEPARATION MATERIAL IS REQUIRED WHEN ALUMINUM COMES IN CONTACT WITH STEEL OR OTHER DISSIMILAR MATERIALS.
13. ALL ITEMS LABELED "STRUCTURAL BLOCKING", OR "STRUCTURAL WOOD BLOCKING" ARE NOT BY KAWNEER AND MUST BE SECURED IN SUCH A MANNER AS TO RESIST BENDING OF THE PERIMETER FASTENERS.

SEALANT NOTES

1. KAWNEER DOES NOT CONTROL THE SELECTION OF SEALANTS OR CAULKING, AND ASSUMES NO RESPONSIBILITY THEREOF. IT IS THE RESPONSIBILITY OF THE ARCHITECT, THE INSTALLER AND THE SEALANT MANUFACTURER TO MAKE THESE SELECTIONS BASED ON THE CONDITIONS SHOWN ON THESE SHOP DRAWINGS.
2. ALL SEALANTS AND CAULKING SHOWN ON THESE SHOP DRAWINGS ARE NOT BY KAWNEER, UNLESS OTHERWISE NOTED ON THESE SHOP DRAWINGS OR THE INSTALLATION INSTRUCTIONS.
3. ALL RECOMMENDED HEEL BEADS, TOE BEADS AND CAP BEADS SHOWN IN THESE SHOP DRAWINGS SHOULD BE APPLIED AND TOOLED WATERTIGHT PER THE SEALANT OR CAULKING MANUFACTURER'S RECOMMENDATIONS AS TO SIZE AND COMPATIBILITY WITH ADJACENT MATERIALS.
4. ALL GASKETS ARE TO BE THOROUGHLY SEALED AND MADE WATERTIGHT AT BUTT JOINTS AND INTERSECTIONS USING A SKINNING NON-HARDENING SEALANT AS RECOMMENDED BY THE SEALANT MANUFACTURER.
5. ALL METAL TO METAL BUTT JOINTS, OVERLAPS AND INTERSECTIONS ARE TO BE SEALED WATERTIGHT.
6. ALL PERIMETER CAULKING IS TO BE APPLIED AND TOOLED PER THE SEALANT MANUFACTURER'S RECOMMENDATIONS.
7. SPECIAL SEALANT INSTRUCTIONS: _____
- _____
- _____

NOTE TO ARCHITECT, GENERAL CONTRACTOR & KAWNEER CUSTOMER

PLEASE VERIFY ALL OPENING, REFERENCE, & ANCHOR LOCATION DIMENSIONS. ALSO PLEASE VERIFY STRUCTURAL INTEGRITY OF ALL SURROUNDING CONDITIONS. KAWNEER WILL ASSUME THE DRAWINGS ARE CORRECT AS DRAWN IF THE ABOVE NOTES & SIMILAR NOTES THROUGHOUT THE JOB ARE NOT ADDRESSED ON RETURNED MARKED-UP DRAWINGS.

CORRECTIVE WORK POLICY

BEFORE YOU BEGIN ANY CORRECTIVE WORK, YOU MUST CONTACT YOUR SALES REPRESENTATIVE. GIVE THE REPRESENTATIVE THE DETAILS OF THE PROBLEM ALONG WITH YOUR RECOMMENDATIONS ON THE CORRECTIVE REQUIREMENTS. YOUR RECOMMENDATIONS SHOULD ALSO INCLUDE AN ESTIMATE OF THE COST. ONCE THIS INFORMATION HAS BEEN RECEIVED, ALTERNATIVE COURSES OF ACTION WILL BE REVIEWED WITH OTHER INTERNAL PERSONNEL AND PROVIDE YOU WITH AUTHORIZATION IF YOU ARE TO PERFORM THE REWORK. THEN AND ONLY THEN CAN SUCH REWORK BE UNDERTAKEN.

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SILICONE GLAZING NOTE

THE INSTALLER IS RESPONSIBLE FOR SELECTING AND CONTACTING THE SILICONE MANUFACTURER TO DETERMINE WHICH TYPE OF SILICONE IS TO BE USED AND WHAT SAMPLES ARE REQUIRED TO BE SUBMITTED FOR ADHESION AND COMPATIBILITY TESTING. THE SILICONE SEALANT SHALL NOT BE APPLIED TO KAWNEER PRODUCTS WITHOUT APPROVAL OF THE SILICONE MANUFACTURER AND UNTIL ALL REQUIRED TESTING IS COMPLETED AND DETAILED APPLICATION INSTRUCTIONS HAVE BEEN DELIVERED BY THE SILICONE MANUFACTURER TO THE INSTALLER. IF YOU FIND THE SILICONE MANUFACTURER'S INSTALLATION INSTRUCTIONS ARE NOT IN ACCORDANCE WITH KAWNEER'S INSTALLATION INSTRUCTIONS, IT IS YOUR RESPONSIBILITY TO NOTIFY KAWNEER OF THIS CONFLICT PRIOR TO GLAZING. YOUR GLASS SUPPLIER MUST BE MADE AWARE THAT THEIR GLASS WILL BE USED IN A SSG APPLICATION. THE APPLICATION MUST BE APPROVED BY THE GLASS SUPPLIER PRIOR TO GLAZING. FOR ANY STRUCTURAL SILICONE GLAZED PRODUCT APPLICATION THAT IS NOT SHOWN IN KAWNEER'S STANDARD PRODUCT LITERATURE, THE APPLICATION MUST BE PRE-APPROVED BY KAWNEER.

S.O.	PRODUCTS	INSTALLATION INSTRUCTIONS	DESIGN CRITERIA	DESIGN LOADS DETERMINED PER:
	1600 SYSTEM 1	162-960 & 162-970	(WALLS)	CBC 2007
	350 HEAVY WALL DR.			
			MEAN BUILD'G HT. (FT.):	44' WIND PRESSURES:
			EXPOSURE CATEGORY:	C WINDLOAD: 23 PSF (POSITIVE)
			WINDSPEED (MPH):	85 WINDLOAD: 25 PSF (NEGATIVE)
			IMPORTANCE FACTOR:	1.15 WINDLOAD: 30.5 PSF (NEGATIVE AT CNR.)
			BUILDING CATEGORY:	III
			INTERNAL PRESS. COEFF.:	0.18 DEFLECTION: L/175
			TOPOGRAPHIC FACTOR:	1.0 L/240 +.25"
SYSTEM DESCRIPTION			SYSTEM MUST MEET SMALL MISSILE IMPACT: N (Y OR N)	
			SYSTEM MUST MEET LARGE MISSILE IMPACT: N (Y OR N)	
1600 SYSTEM 1 HAS 3" SIGHTLINES AND 6" OVERALL DEPTH. SYSTEM IS DESIGNED FOR OUTSIDE GLAZING OF 1" & 1/4" INFILL BY OTHERS. FRAMING WILL BE SHIPPED IN STOCK LENGTHS. WEATHERINGS WILL BE SHIPPED IN ROLLS AND ACCESSORIES SHIPPED LOOSE.			THIS IS A LEED PROJECT: Y (Y OR N)	
350 HEAVY WALL DOOR HAS 3 1/2" SIGHTLINES WITH 10 1/4" BOTTOM RAIL AND 2" OVERALL DEPTH. DOOR WILL BE FACTORY ASSEMBLED AND SHIPPED UNGLAZED. GLAZING STOPS ARE INCLUDED FOR 1" & 1/4" INFILL BY OTHERS. DOOR WILL BE FACTORY PREPPED FOR HARDWARE AS DETAILED IN THE HARDWARE SCHEDULE.			DESIGN CRITERIA	DESIGN LOADS DETERMINED PER:
			(INTERIOR WALLS)	
			HORIZONTAL LOAD:	10 PSF
			DESIGN CRITERIA	DESIGN LOADS DETERMINED PER:
			(SEISMIC)	CBC 2007
			SITE CLASS:	D
			SPECTRAL RESPONSE ACCELERATION:	1.37 = 5ps

FAIRPLEX TRADE AND CONFERENCE CENTER

POMONA, CALIFORNIA

FIRST APPROVAL

DELIVERY CONTINGENT UPON DATED RETURN OF THIS DRAWING

DRAWING INDEX

SHTS. 001-006 = LEAD SHEET, ACCESSORIES, GLAZING DETAILS, DOOR HDWE.
SHTS. 100 = KEY PLANS
SHTS. 200S = STEEL TUBE GEOMETRY
SHTS. 200-203 = ELEVATIONS
SHTS. 300-304 = HORIZONTAL DETAILS
SHTS. 400-403 = VERTICAL DETAILS
SHTS. 500-503 = CONNECTION DETAILS

FINISH

#17 CLEAR (AA-M12 C22 A31)

#40 DARK BRONZE (AA-M12 C22 A42 OR A44)

#29 BLACK (AA-M12 C22 A42 OR A44)

OTHER

UC51131XL DURANAR XL SILVER

GLAZING SCHEDULE

1" LOW-E-COATED, TINTED INSULATING GLASS WITH CERAMIC FRIT

8.3

1" LOW-E- COATED, TINTED INSULATING GLASS

8.3.1

1/4" CLEAR FULLY TEMPERED FLOAT GLASS

GL3

SPECIAL GLASS SIZE NOTE: REFER TO GLAZING DETAILS AND OTHER DETAILS FOR INFILL FORMULAS AND OTHER PERTINENT INFORMATION.

DRAWN FROM

REV. NO.

DATE

ARCH. SHEETS: 4A.1.00-4A.1.03, 4A.2.00-4A.2.16, 4A3.01-4A.3.05, 4A.4.01-4A.4.13, 4A.5.01-4A.5.31, 4A.6.01-4A.6.32, 4A.20.01-4A.20.08, 4A.30.01-4A.30.10, 4A.40.01-4A.40.13, 1.01-1.03

3

05/28/10

STRUCT. SHEETS: 3S.0.01-3S.0.09, 3S.1.11, 3S.2.02-3S.2.08, 3S.2.05-3S.2.10, 3S.3.01-3S.3.03, 3S.4.02, 3S.5.02-3S.5.05.

3

05/28/10

SPEC. SECTIONS: 087110, 088000

ADDENDUMS:

REVISIONS

NO.

DESCRIPTION

BY

DATE

PRINTS ISSUED FOR

NO.

SUBMISSION

DATE

1ST APPROVAL

CUSTOMER APPROVAL

APPROVED

RESUBMIT

CUSTOMER

BY

TITLE

KAWNEER

AN ALCOA COMPANY

P. O. BOX 709/600 KAWNEER DRIVE
SPRINGDALE, ARK. 72764
PHONE (479) 756-2740

DRAWN BY:
XK CURTAINWALL SPECIALISTS

CHECKED BY:
JIM WILLIAMS

APPLICATION DESIGNER:
AMY PATRICK

PROJECT MANAGER:
BILL McMULLEN

PROJECT NAME: FAIRPLEX TRADE AND CONFERENCE CENTER

QUOTE # 509174-003

P.O. # 937260

LOCATION: POMONA, CALIFORNIA

ARCHITECT: HELLMUTH, OBATA+KASSABAUM, INC.

CUSTOMER: LIBERTY GLASS & METAL, INC.

SHT. # 001

JOB PROFILE NO.:
10-509174-003

DRAFTING #
2466748

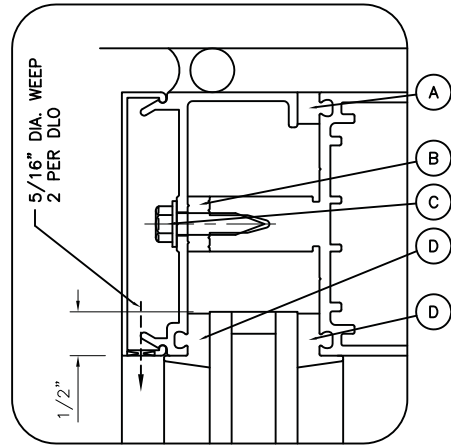
TOTAL 25

JOB NAME: FAIRPLEX TRADE AND CONFERENCE CENTER

PROFILE #: 10-509174-003

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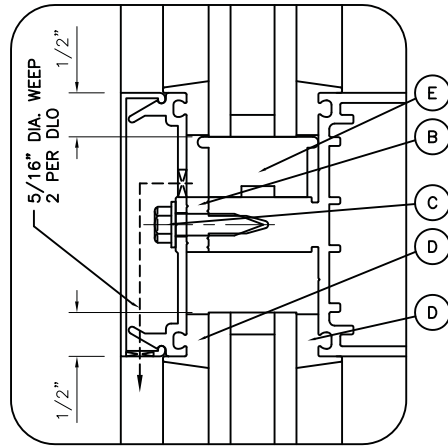
1600 SYSTEM 1 / SYSTEM 2
1" INFILL



INFILL SIZE FORMULA
DLO + 1" UNLESS
OTHERWISE NOTED.

- A 027-857 FIXED GASKET
(SHORE "A" 70±5 DUROMETER EPDM)
B 162-310 THERMAL SEPARATOR
(SHORE "A" 70±5 DUROMETER EPDM)
C 128-406 1/4 x 1" AB HWHTF
D 027-850 FIXED GASKET
(SHORE "A" 60±5 DUROMETER EPDM)

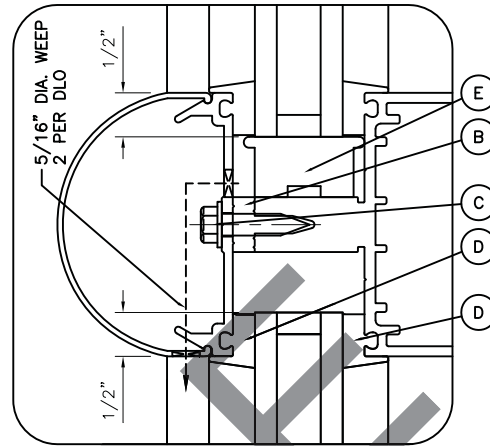
1600 SYSTEM 1 / SYSTEM 2
1" OVER 1"



INFILL SIZE FORMULA
DLO + 1" UNLESS
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- B 162-310 THERMAL SEPARATOR
(SHORE "A" 70±5 DUROMETER EPDM)
C 128-406 1/4 x 1" AB HWHTF
D 027-850 FIXED GASKET
(SHORE "A" 60±5 DUROMETER EPDM)
E 814-377 SETTING BLOCK
(SHORE "A" 85±5 DUROMETER EPDM)

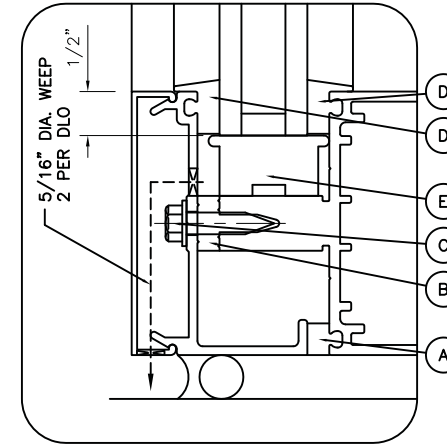
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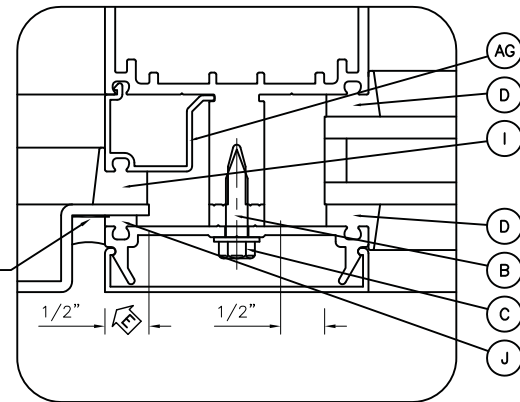
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1" INFILL



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(SHORE "A" 85±5 DUROMETER EPDM)

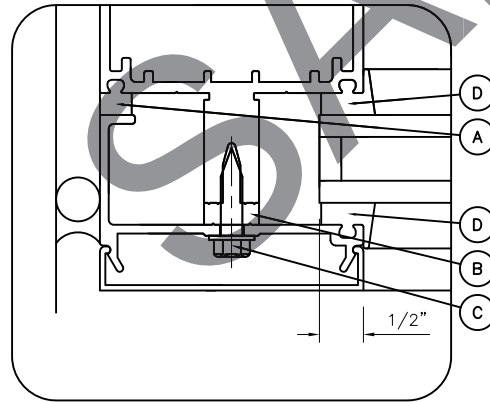
1600 SYSTEM 1 / SYSTEM 2
1/8" BRAKE - 1"
W/ HORIZONTALS AT BRAKE



INFILL SIZE FORMULA
DLO + 1" UNLESS
OTHERWISE NOTED.

- B 162-310 THERMAL SEPARATOR
(SHORE "A" 60±5 DUROMETER EPDM)
C 128-406 1/4 x 1" AB HWHTF
D 027-850 FIXED GASKET
(SHORE "A" 60±5 DUROMETER EPDM)
I 027-852 FIXED GASKET
(SHORE "A" 60±5 DUROMETER EPDM)
J 027-933 FIXED GASKET
(SHORE "A" 70±5 DUROMETER EPDM)
AG 814-364 1/8" ADAPTER

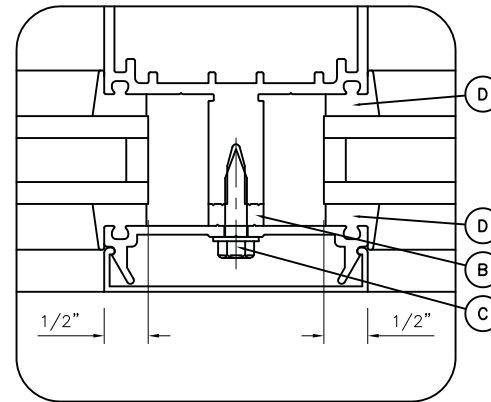
1600 SYSTEM 1 / SYSTEM 2
1" INFILL



INFILL SIZE FORMULA
DLO + 1" UNLESS
OTHERWISE NOTED.

- A 027-857 FIXED GASKET
(SHORE "A" 70±5 DUROMETER EPDM)
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(SHORE "A" 70±5 DUROMETER EPDM)
C 128-406 1/4 x 1" AB HWHTF
D 027-850 FIXED GASKET
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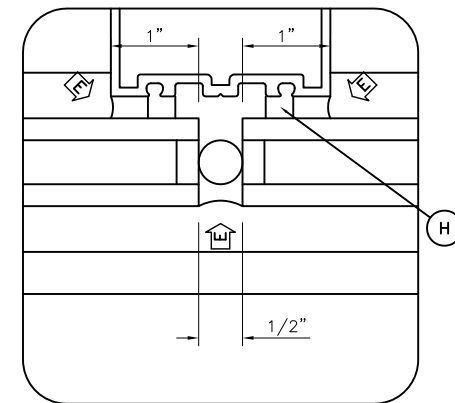
1600 SYSTEM 1 / SYSTEM 2
1" - 1"



INFILL SIZE FORMULA
DLO + 1" UNLESS
OTHERWISE NOTED.

- B 162-310 THERMAL SEPARATOR
(SHORE "A" 70±5 DUROMETER EPDM)
C 128-406 1/4 x 1" AB HWHTF
D 027-850 FIXED GASKET
(SHORE "A" 60±5 DUROMETER EPDM)

1600 SYSTEM 2
1" - 1"



INFILL SIZE FORMULA
DLO + 2" UNLESS
OTHERWISE NOTED.

- H 027-475 FIXED GASKET
(SHORE "A" 60±5 DUROMETER EPDM)

DRAWN BY:
XK CURTAINWALL
SPECIALISTS
KAWNEER USE ONLY

DATE

BY

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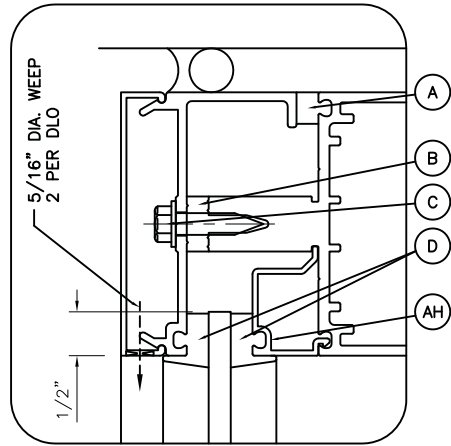
DATE

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KAWNEER
AN ALCOA COMPANY
STANDARD WALL AND WINDOW
KAWNEER COMPANY, INC.
SPRINGDALE, AR.

DRAWING:
2466748
ORDER:
10-509174
SHT: 004

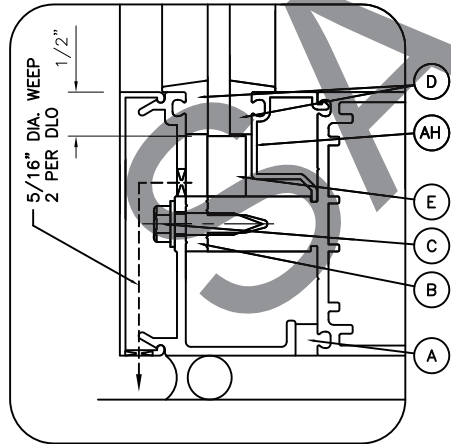
1600 SYSTEM 1 / SYSTEM 2
1" INFILL



INFILL SIZE FORMULA
DLO + 1" UNLESS
OTHERWISE NOTED.

- A 027-857 FIXED GASKET
(SHORE "A" 70±5 DUROMETER EPDM)
B 162-310 THERMAL SEPARATOR
(SHORE "A" 70±5 DUROMETER EPDM)
C 128-406 1/4 x 1" AB HWHTF
D 027-850 FIXED GASKET
(SHORE "A" 60±5 DUROMETER EPDM)
AH 809-569 1/4" GLASS ADAPTER

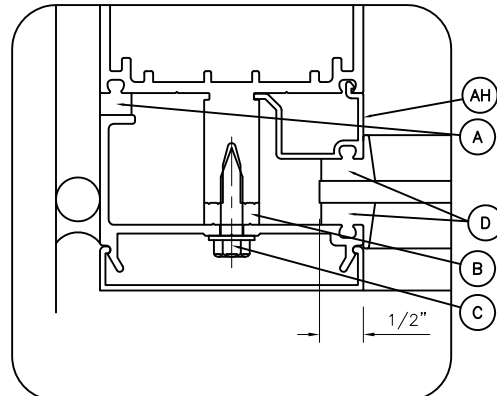
1600 SYSTEM 1 / SYSTEM 2
1" INFILL



INFILL SIZE FORMULA
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B 162-310 THERMAL SEPARATOR
(SHORE "A" 70±5 DUROMETER EPDM)
C 128-406 1/4 x 1" AB HWHTF
D 027-850 FIXED GASKET
(SHORE "A" 60±5 DUROMETER EPDM)
E 027-353 SETTING BLOCK
(SHORE "A" 85±5 DUROMETER EPDM)
AH 809-569 1/4" GLASS ADAPTER

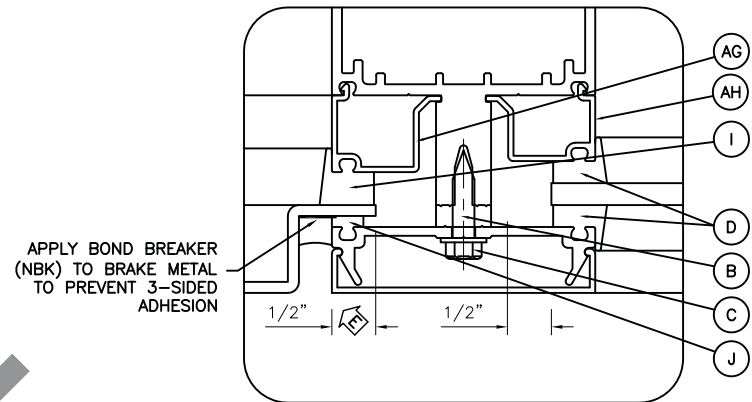
1600 SYSTEM 1 / SYSTEM 2
1" INFILL



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AH 809-569 1/4" GLASS ADAPTER

1600 SYSTEM 1 / SYSTEM 2
1/8" BRAKE - 1"
W/ HORIZONTALS AT BRAKE

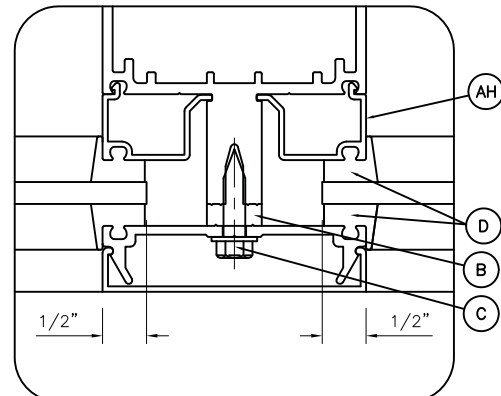


INFILL SIZE FORMULA
DLO + 1" UNLESS
OTHERWISE NOTED.

APPLY BOND BREAKER
(NBK) TO BRAKE METAL
TO PREVENT 3-SIDED
ADHESION

- B 162-310 THERMAL SEPARATOR
(SHORE "A" 60±5 DUROMETER EPDM)
C 128-406 1/4 x 1" AB HWHTF
D 027-850 FIXED GASKET
(SHORE "A" 60±5 DUROMETER EPDM)
I 027-852 FIXED GASKET
(SHORE "A" 60±5 DUROMETER EPDM)
J 027-933 FIXED GASKET
(SHORE "A" 70±5 DUROMETER EPDM)
AG 814-364 1/8" ADAPTER
AH 809-569 1/4" GLASS ADAPTER

1600 SYSTEM 1 / SYSTEM 2
1"- 1"



INFILL SIZE FORMULA
DLO + 1" UNLESS
OTHERWISE NOTED.

- B 162-310 THERMAL SEPARATOR
(SHORE "A" 70±5 DUROMETER EPDM)
C 128-406 1/4 x 1" AB HWHTF
D 027-850 FIXED GASKET
(SHORE "A" 60±5 DUROMETER EPDM)

DRAWN BY:
XK CURTAINWALL
SPECIALISTS
KAWNEER USE ONLY

DATE

BY

REV.

DESCRIPTION

1ST APPROVAL

PRINTS ISSUED FOR

Dec 23, 2010 - 9:50am

Plotted

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STANDARD WALL AND WINDOW
KAWNEER COMPANY, INC.
SPRINGDALE, AR.

DRAWING:
2466748

ORDER:
10-509174

SHT: 005

FAIRPLEX TRADE AND CONFERENCE CENTER

DRAWINGS SENT TO: _ AT KAWNEER _		PROJECT STATUS AT TIME OF REVIEW: _	
SENT ON: _		RETURNED ON: _	
GENERAL SUMMARY OF CHANGES PER REVIEWERS COMMENTS			
- - - - -			

					HOWE BY		DOOR#: 104A
					KAWNEER	ELEV: 2	
REVISIONS	FELD PREP & APPLY	KAWNEER FIELD APPLY	KAWNEER FLD. APPLY	KAWNEER PREP / FELD APPLY	OTHERS	DOOR TYPE:	SIZE:
		☒		☒		350 HEAVYWALL DOOR	SEE ELEVATION
		☒		☒		QTY / FIN.	FINL QTY: ARCH. HOWE SET: 23
						2	PIVOT SET 7222 / IVE
						4	PIVOT 7222 INT / IVE
						1	2PT DEADLOCK MS1851S X 4015 - ADVISE BACKSET / ADA
						1	CYLINDER TURN 09-904 / SCH
						1	MORTISE CYLINDER 20-061-ICX / SCH
						1	CORE ONLY 23-030 / SCH
						4	PULL T51 B/B MTG / ELM
						1	CONCEALED CLOSER 2030 H SERIES / LCN
						2	DOME STOP FS438 / IVE
						2	KAWNEER STANDARD DOOR STOP

SAMPLE

HARDWARE NOTES

1. Please verify all hardware including manufacturer, part number, quantity, and finish. Approval by the customer is required before the order will be entered for production.
2. Kawneer products will be factory fabricated for hardware furnished by others only under the following conditions:
 - a. The actual hardware may be required (see schedule) at the factory due to variation between physical hardware and templates as well as on color and finish.
 - b. Kawneer will fabricate per templates only if explicitly authorized in writing by our customer prior to production. Templates should be sent to the Project Manager along with the approved shop drawings. Kawneer will assume no responsibility for compatibility with the hardware if fabrication is done per templates.
 - c. Fabrication will not begin until all requested hardware has been received at the factory. Any hardware that is received but was not requested will be subject to a handling charge.
 - d. To prevent delays caused by improperly identified hardware, the exterior of each package of hardware must be marked with the customers name and address, job name, and Kawneer order number.
 - e. The customer is required to furnish Kawneer with any nonstandard hardware locations
3. Kawneer does not recommend, nor will we warrant, painted finishes other than standard on hardware items due to the potential for deterioration. A standard finish should be selected for all hardware on painted projects.
4. LCN CONCEALED CLOSERS: When using LCN 2100, 2030, or 5030 closers that are offset pivoted or center pivoted, Kawneer recommends the use of an auxiliary door holder of dead stop. The auxiliary door holder or dead stop is not included with these entrances. A dead stop must be added in the field, otherwise a premature failure of door hardware may occur, for which the Kawneer Co. will accept no responsibility.

KAWNEER STANDARD LOCK LOCATIONS

Location of (1890) M.S. lock
and
latchlock combination.

Please note:
Standard lock location
complies with the Americans
with Disabilities Act. (413.9)

Location of (1850) M.S. lock
and
(4710) latchlock.

SEE DATED SUMMARY SHEET
REV. #

STANDARD HARDWARE FINISHES				
DOOR FINISH	#14/#17 #BW-BONE WHITE	#26/#28/#40	#18/#29	#22 PAINTED #27 PAINTED
STANDARD PUSH/PULLS				
CO-9 Pulls/CO-12 Pulls CPN Pulls/CP Push Bars CO-11 Push Bars	Clear Anodized or Customer Specified (See Chart Below)	Bronze Anodized or Customer Specified (See Chart Below)	Black Anodized or Customer Specified (See Chart Below)	Customer Specified (See Chart Below)
STANDARD HINGING				
Butt Hinges	Dull Chrome	Black Kalcolor	Black Kalcolor	Dull Chrome or Black Kalcolor or Customer Specified
Continuous Gear Hinge	#14 Clear Anodized	#40 Bronze Anodized	#29 Black Anodized	Customer Specified as #14/#40/#29 Anodized or Special Order as Painted to match Door
Offset Pivots (K-Standard Top & Bottom)	#BW-Pointed to match Door All Others=Powder Coat Paint in #17 Clear	Powder Coat Paint to match Bronze Anodized	Powder Coat Paint to match Black Anodized	Painted to match Door
Offset Pivots (K-Standard Intermediate)	#BW-Pointed to match Door All Others=Powder Coat Paint in #17 Clear	Powder Coat Paint to match Bronze Anodized	Powder Coat Paint to match Black Anodized	Painted to match Door
Offset Pivots (G.J./M-18 Intermediate)	Painted to match Clear Anodized	Lacquered Coated or Oil Rubbed Bronze	Lacquered Coated or Oil Rubbed Bronze	Customer Specified Clear or Bronze
STANDARD EXIT DEVICE				

Housings		Pointed to match Clear Anodized	Pointed Dark Bronze	Pointed Black	Pointed Clear, Bronze, or Black Anod.-Cust. Spec'd
Crash Bars		Clear Anodized	Dark Bronze Anodized	Black Anodized	Cust. Spec'd Anodized
Panel Guard/Atragal		Clear Anodized	Dark Bronze Anodized	Black Anodized	Cust. Spec'd Anodized
STANDARD LOCKING					
MS 1850/MS Hookbolt Latch Lock/Electric Strike Face Plates		Clear	Dark Bronze	Black	Pointed to match Door
Strikes		Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
STAND. LOCK ACCESSORIES					
Cylinders Scalp or Face Cylinder Rings		Pointed to match Clear Anodized	Pointed to match Dark Bronze Anodized	Pointed to match Black Anodized	Pointed Clear, Bronze, or Black Anod.-Cust. Spec'd
Thumbturn		Clear	Dark Bronze	Black	Cust. Spec'd Anodized
Flush Bolts		Pointed to match Clear Anodized	Pointed to match Dark Bronze Anodized	Pointed to match Black Anodized	Pointed Clear, Bronze, or Black Anod.-Cust. Spec'd
AR 4580 Latch Lever AR 4585 Latch Lever		Satin Chrome US260	Satin Chrome US260	Satin Chrome US260	Satin Chrome US260
AR 4590 Latch Paddle		Anodized Satin Paddle w/ Black Body	Anodized Bronze Paddle w/ Black Body	Anodized Bronze Paddle w/ Black Body	Clear or Satin Paddle (Customer Specified) w/ Black Body
AR 4089 Exit Indicator		Pointed to match Clear Anodized	Pointed to match Dark Bronze Anodized	Pointed to match Dark Bronze Anodized	Pointed Clear, Bronze, or Black Anod.-Cust. Spec'd
AVAILABLE PUSH/PULL FINISH OFFERINGS					
FINISH NUMBER	FINISH DESIGNATION	CO-9 & CO-12 PULLS	CPN PULLS	CP & CP-II PUSH BARS	
#14	Class I Clear Anodized	✓	✓	✓	
#29	Class I Black Anodized	✓	✓	✓	
#40	Class I Bronze Anodized	✓	✓	✓	
#44	Bronze-US10B	✓	N/A	✓	
#45	Stainless Steel-US32	✓	N/A	✓	
#46	Stainless Steel-US320	✓	N/A	✓	
#47	Bright Brass-PVD (US3)	✓	N/A	✓	

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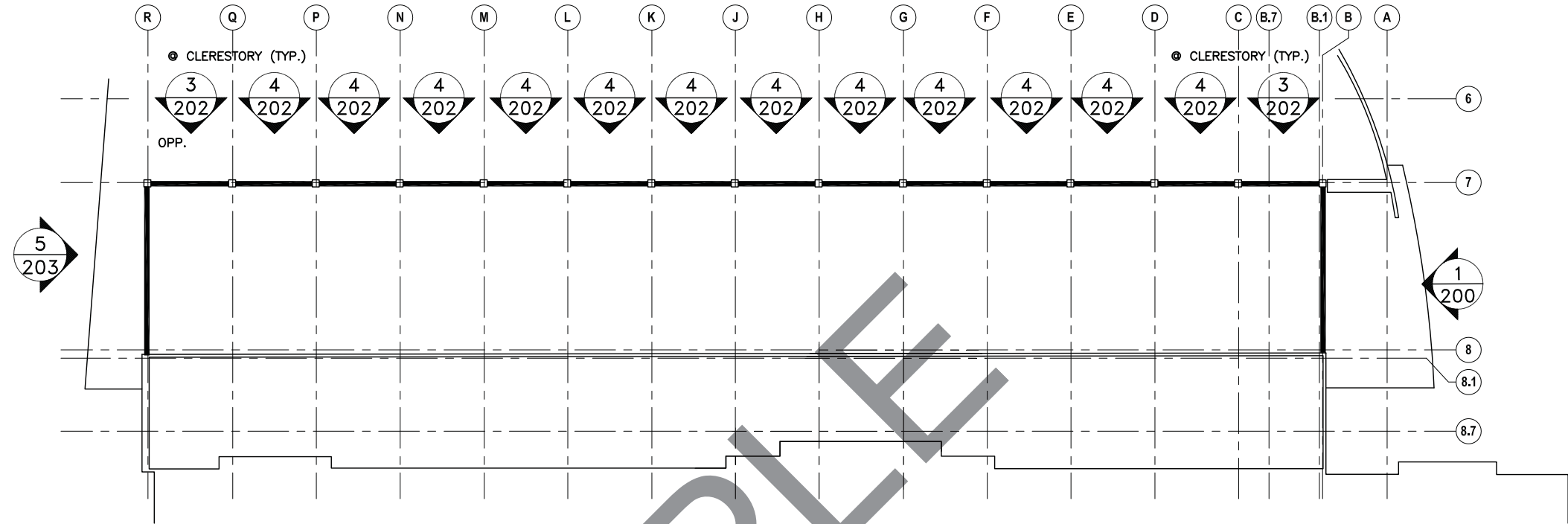
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KAWNEER COMPANY, INC.
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DRAWING:
2466748

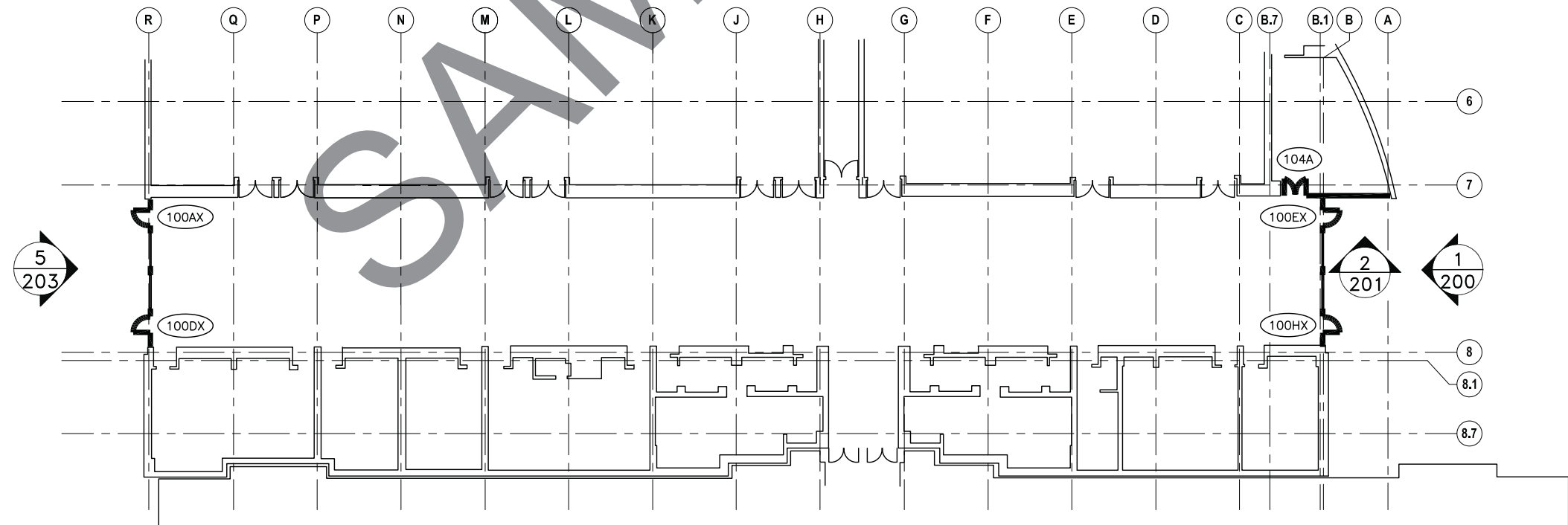
ORDER:
10-509174

SHT: 006



KEY PLAN - UPPER PLAN

(NOT TO SCALE)
ARCH. REF:



KEY PLAN - FIRST FLOOR PLAN

(NOT TO SCALE)
ARCH. REF: 1/4A.2.01



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SPECIALISTS
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DATE

BY

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REV.#

DESCRIPTION

1ST APPROVAL

PRINTS ISSUED FOR

Dec 23, 2010 - 9:50am

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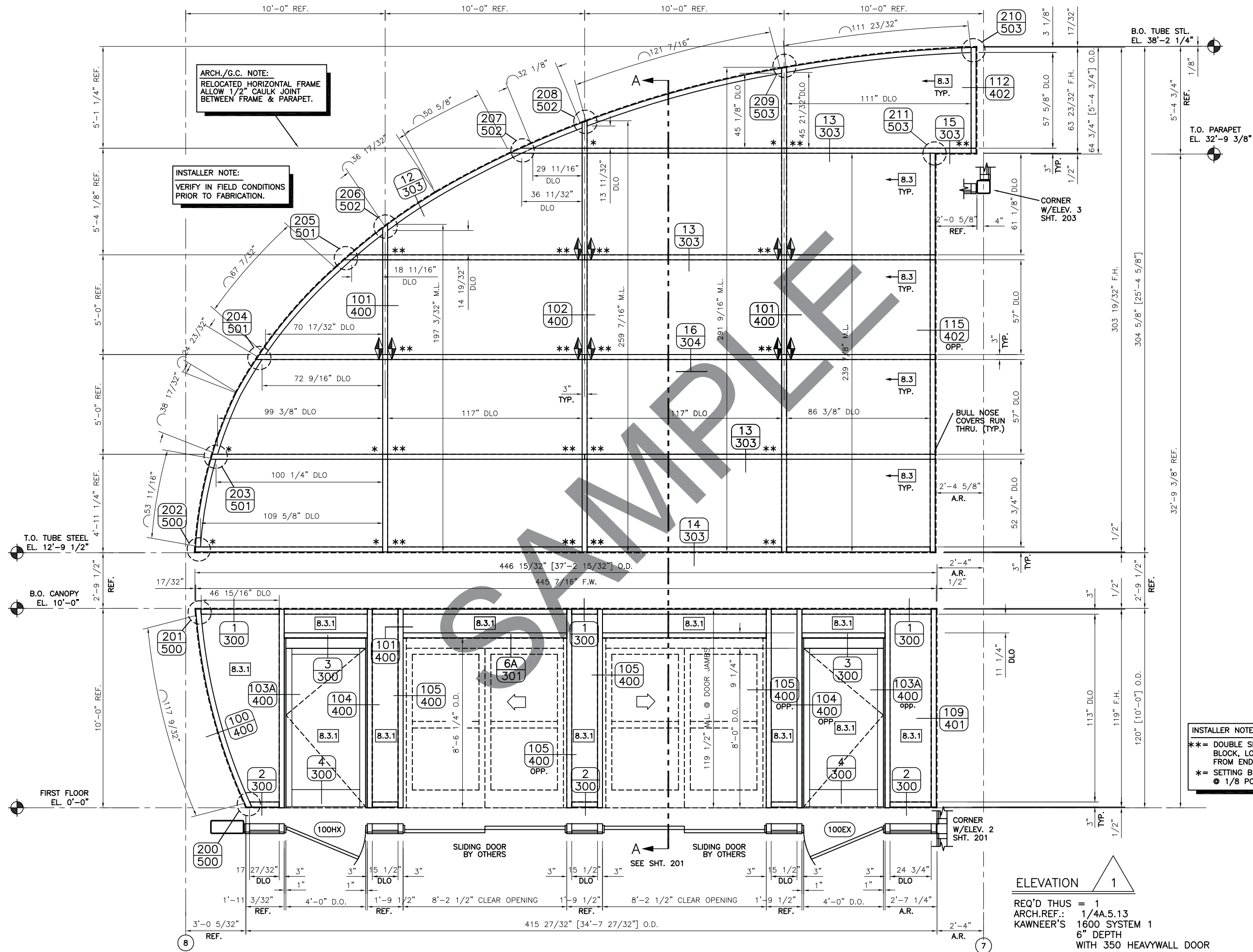
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ELEVATION 1

REQ'D THUS = 1
ARCH. REF.: 1/4A.5.13
KAWNEER'S 1600 SYSTEM 1
6\"/>

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ORDER:
10-509174
SHT.: 200

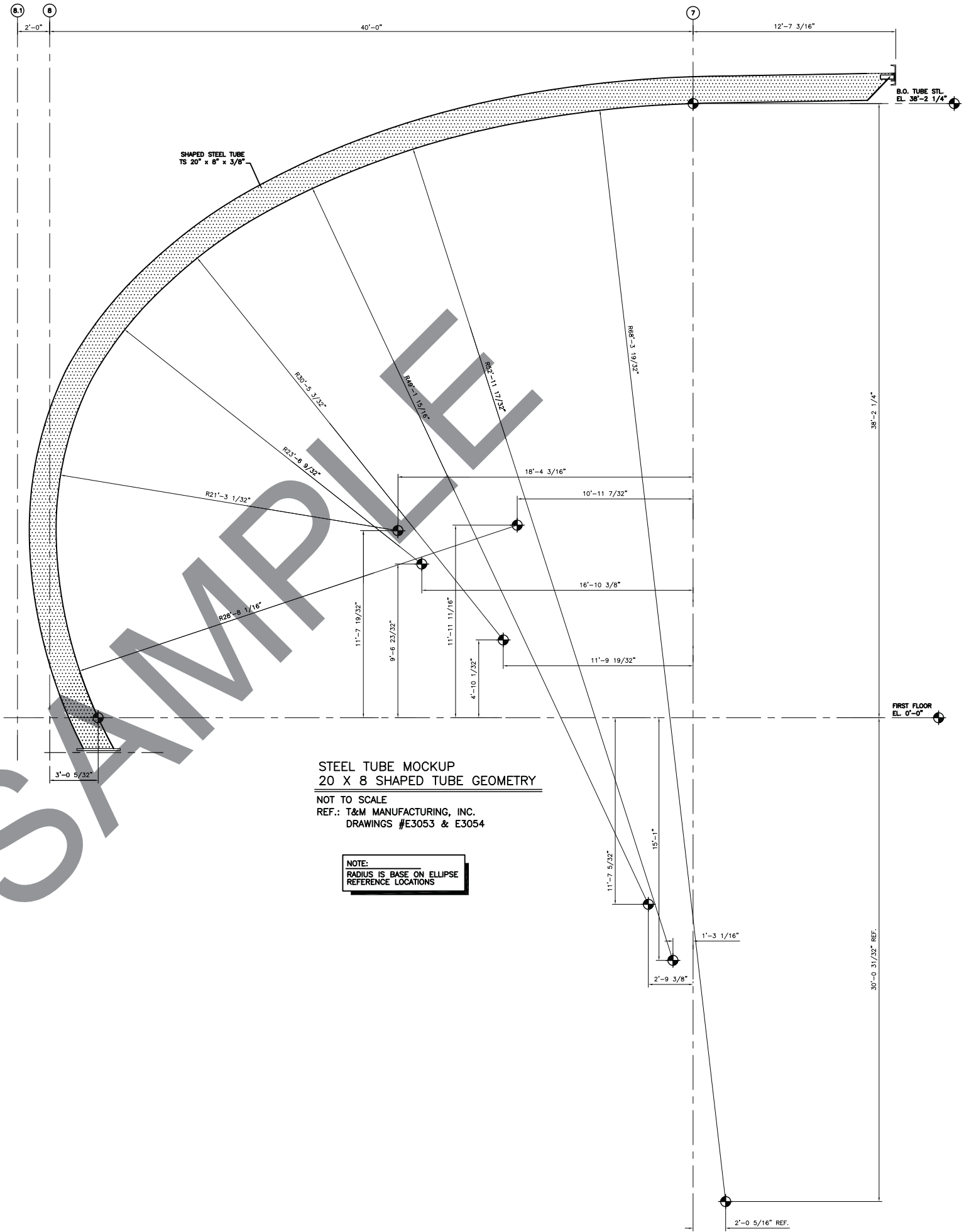
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BY
KX 12/17/2010



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SHT: 200S							

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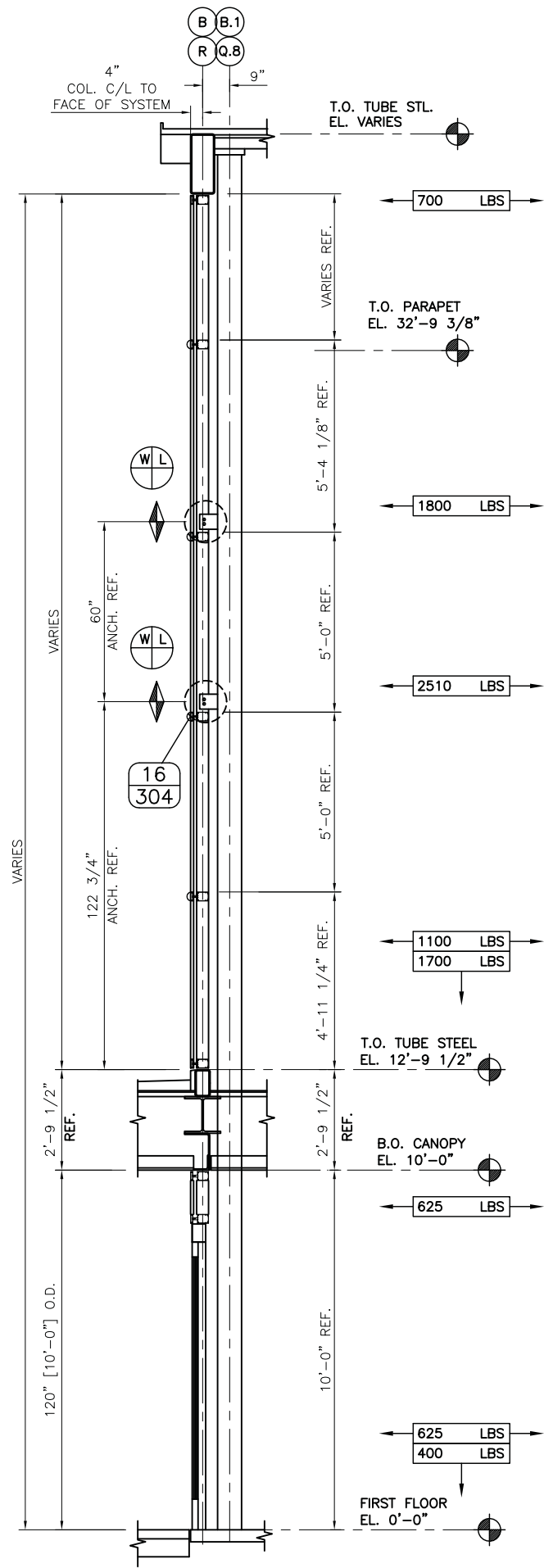
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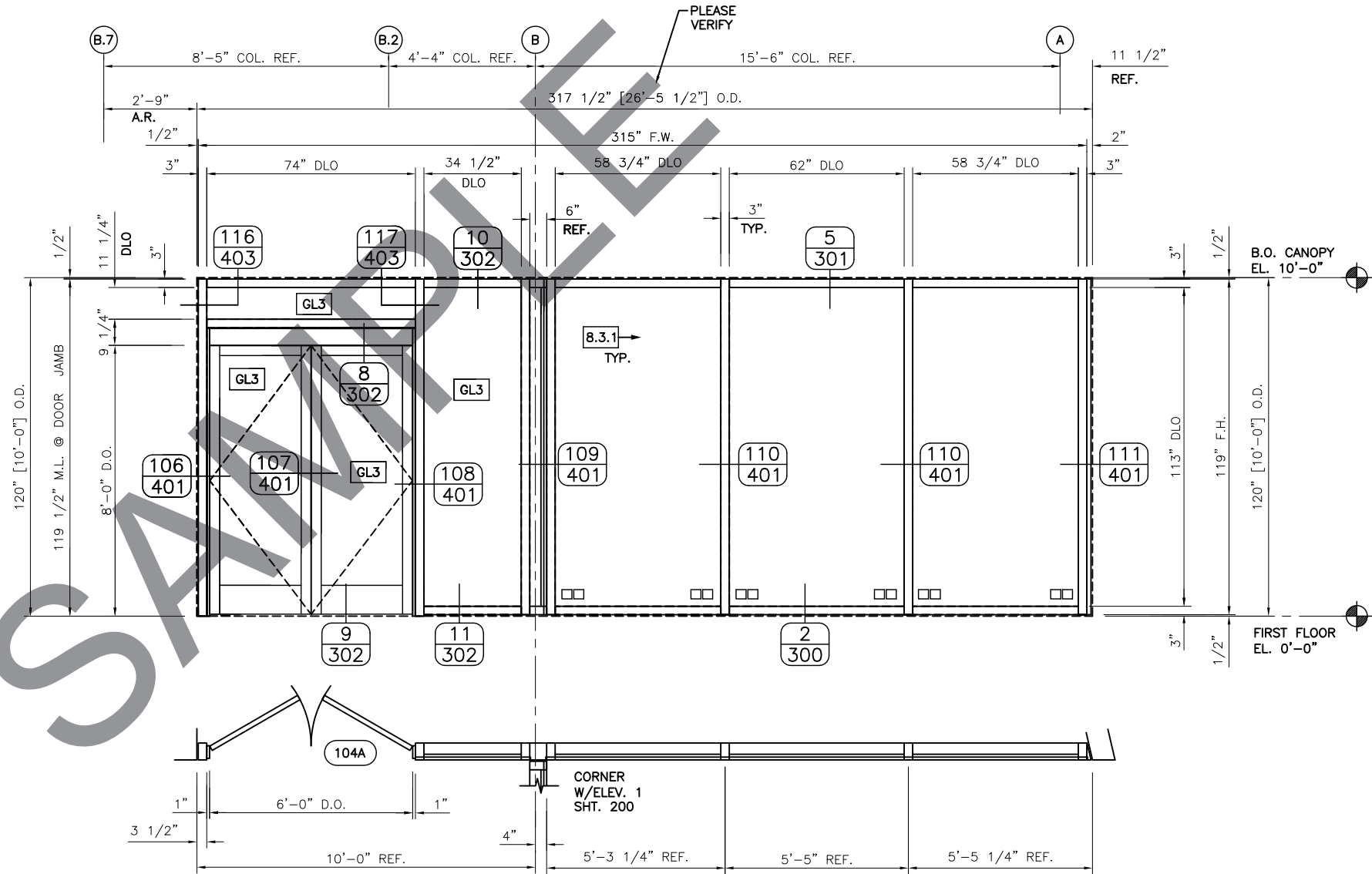
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ORDER: 10-509174
SHT: 200S



SECTION A-A
ARCH. REF. 1/4A.6.16 & .17



ELEVATION 2

REQ'D THUS = 1
ARCH.REF.: 1/4A.6.17
KAWNEER'S 1600 SYSTEM 1
6" DEPTH
WITH 350 HEAVYWALL DOOR

INSTALLER NOTE:
□ = DOUBLE SETTING
BLOCK @ 1/4 POINTS

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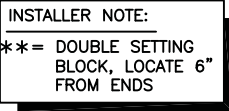
BY
XK
DATE
12/17/2010

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SHT: 201



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SHT: 202

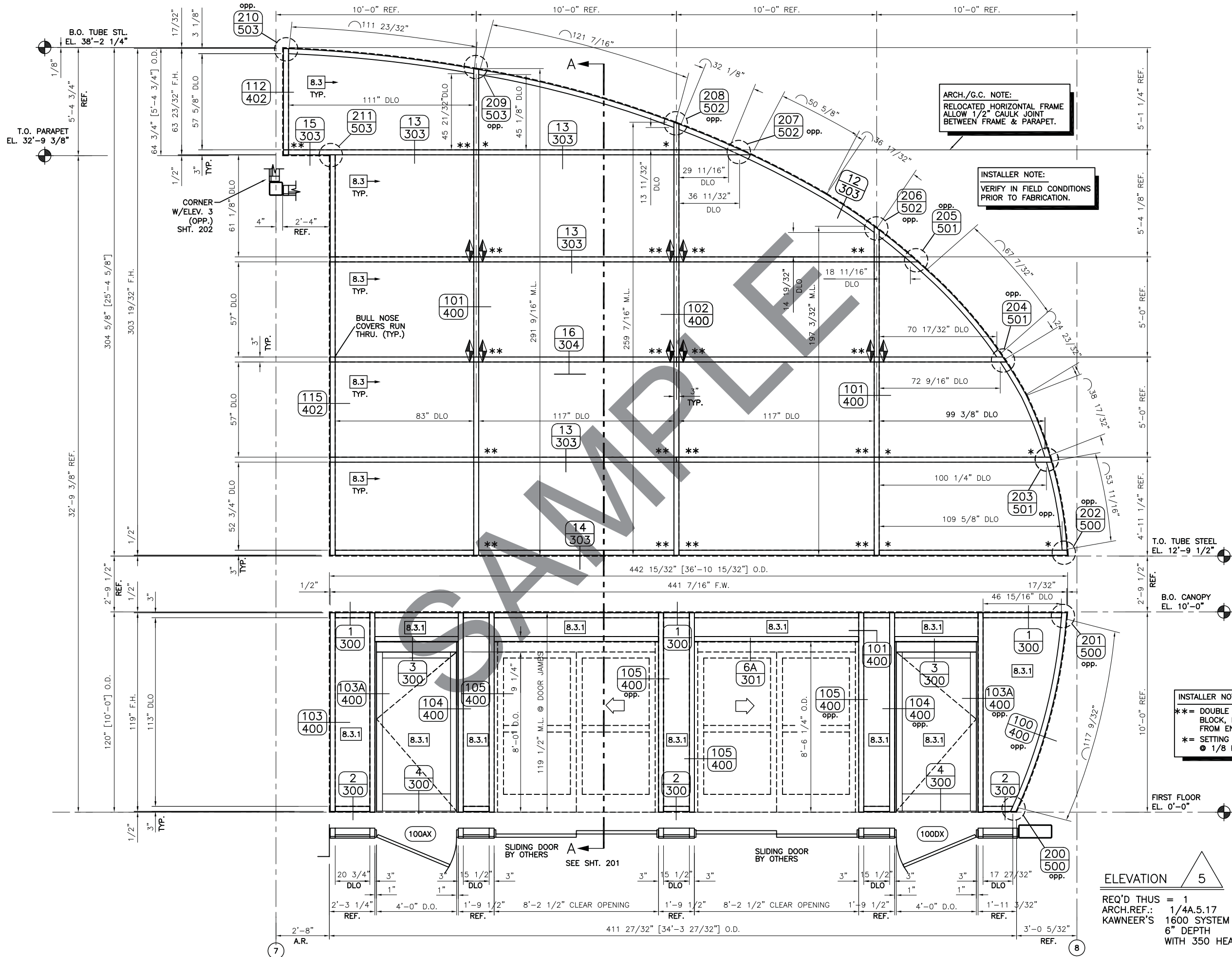
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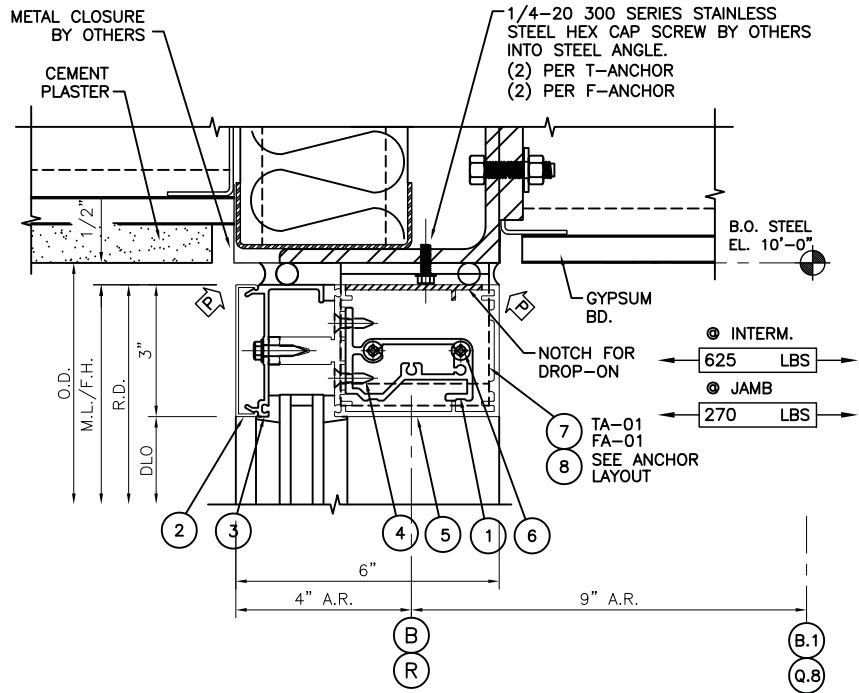
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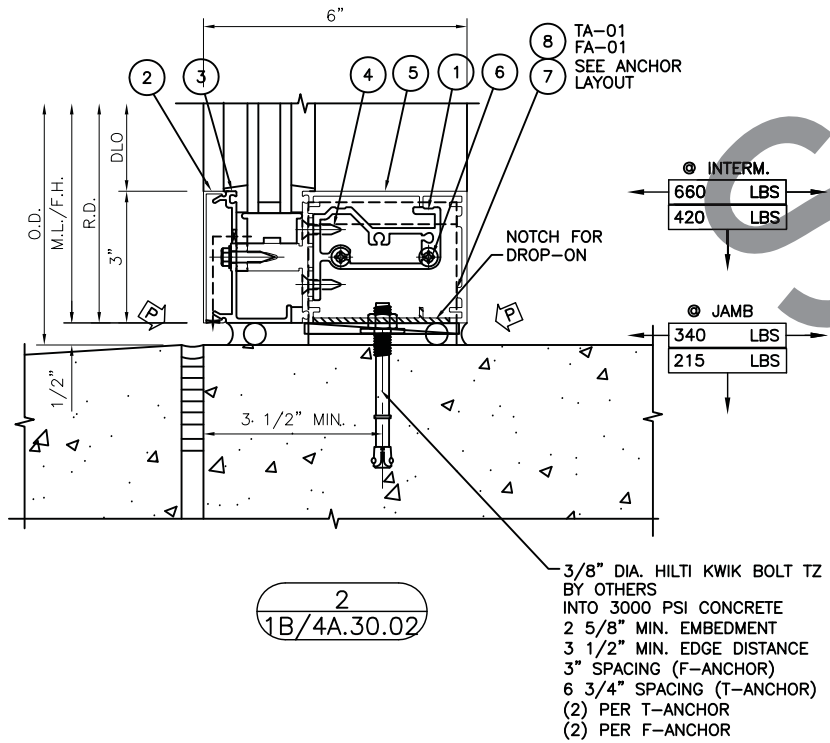
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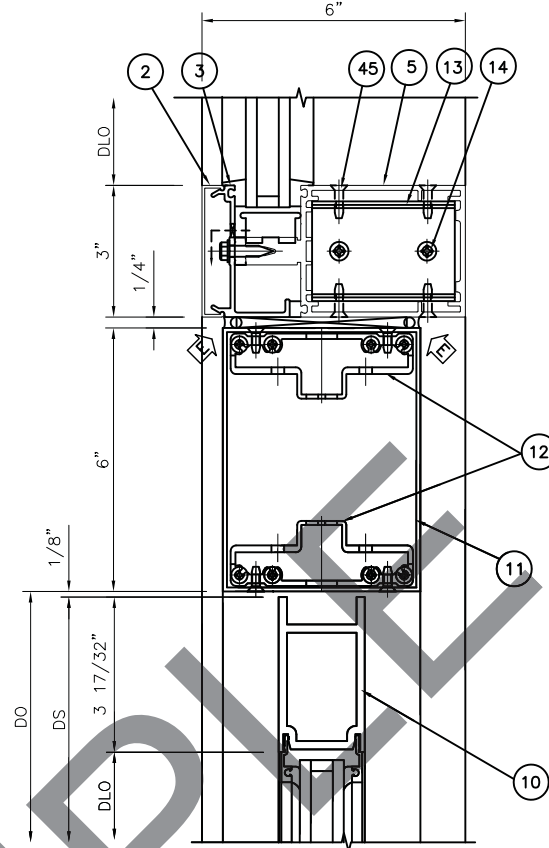
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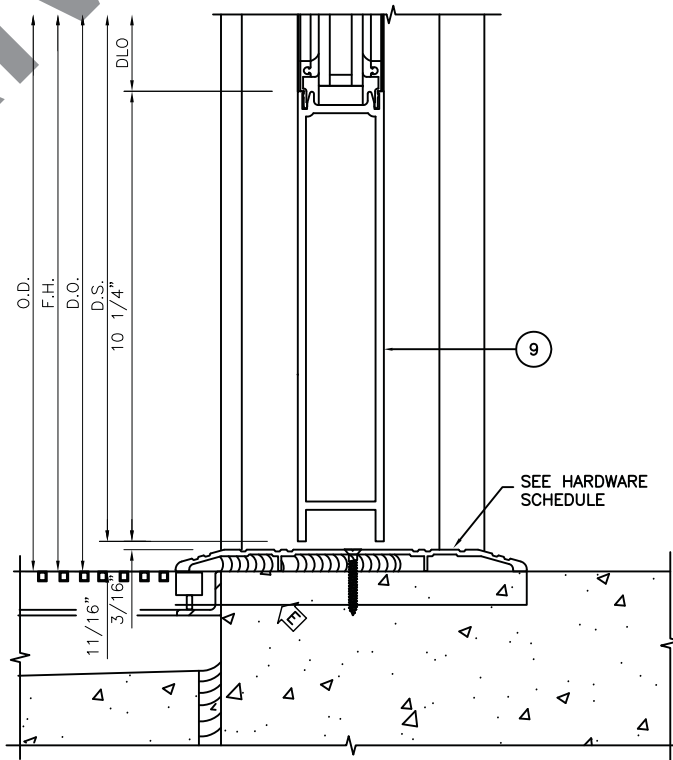
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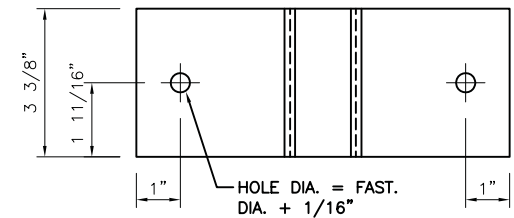
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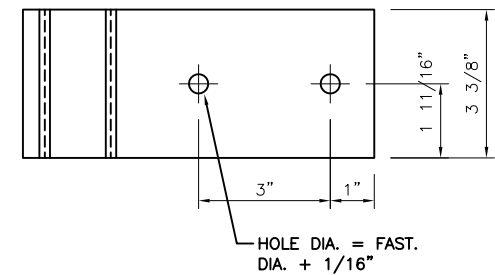
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SHT: 300

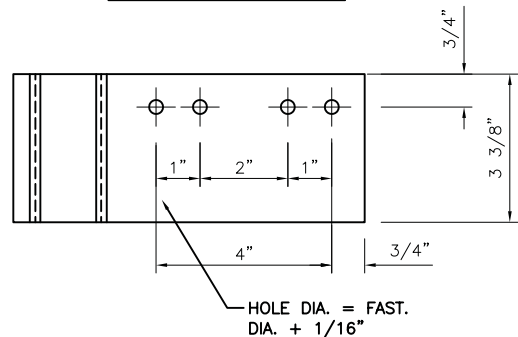
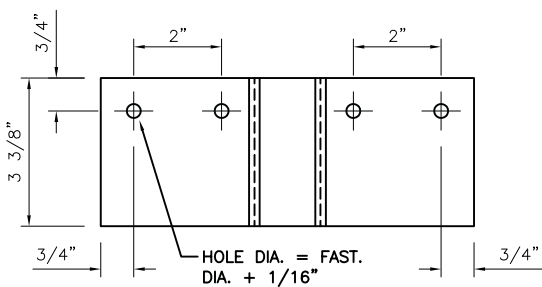
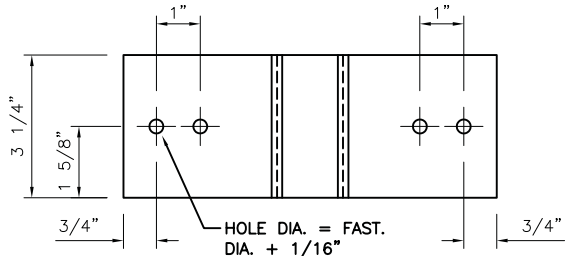
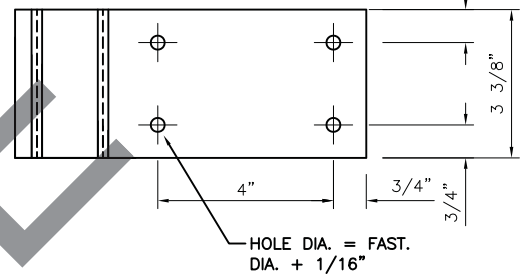
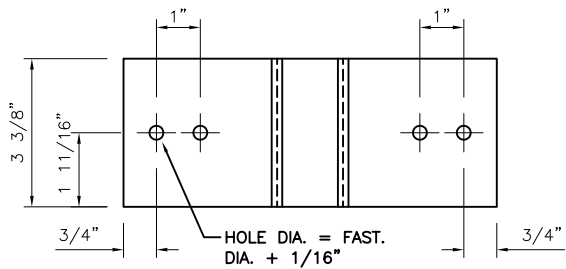
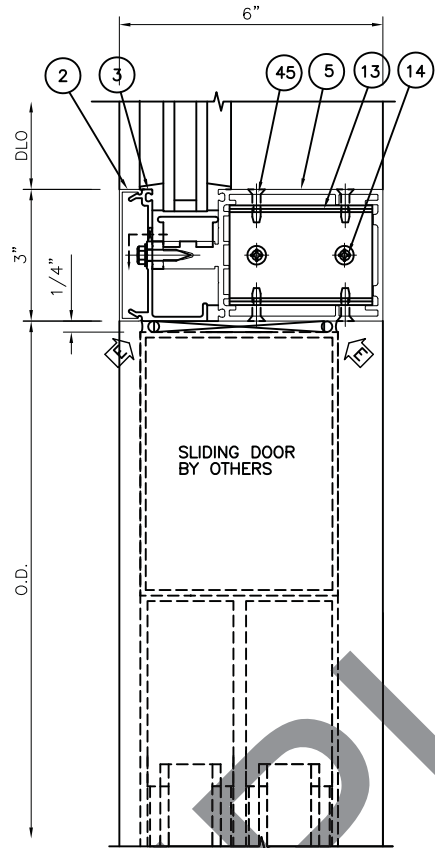
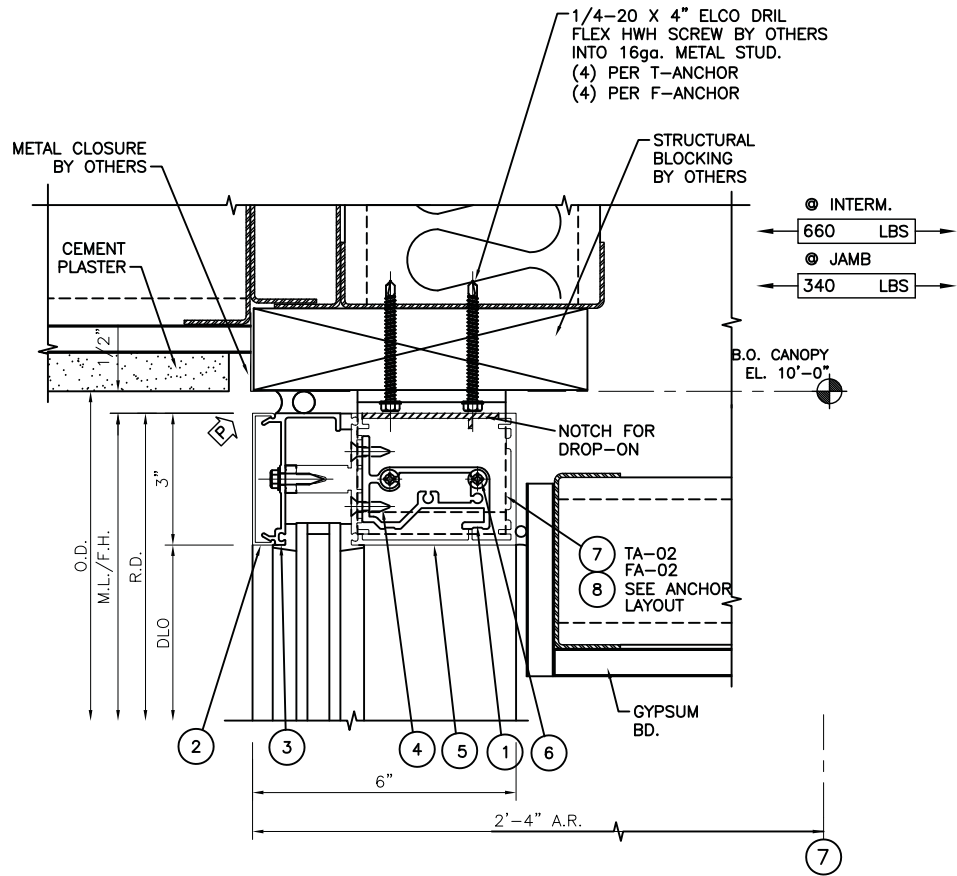


TA-01
T-ANCHOR LAYOUT

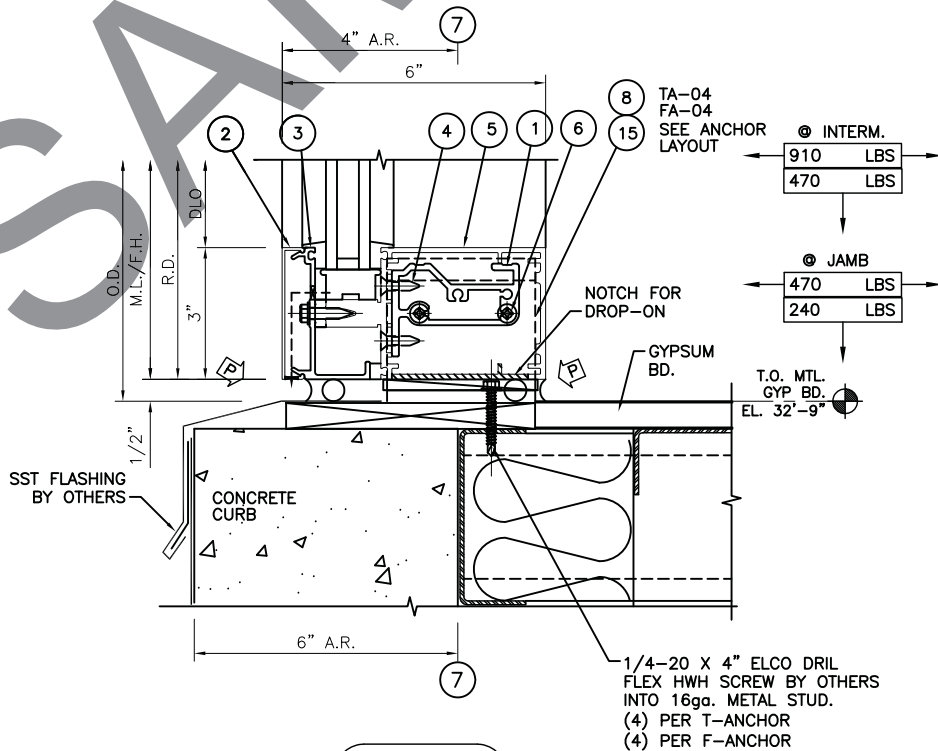
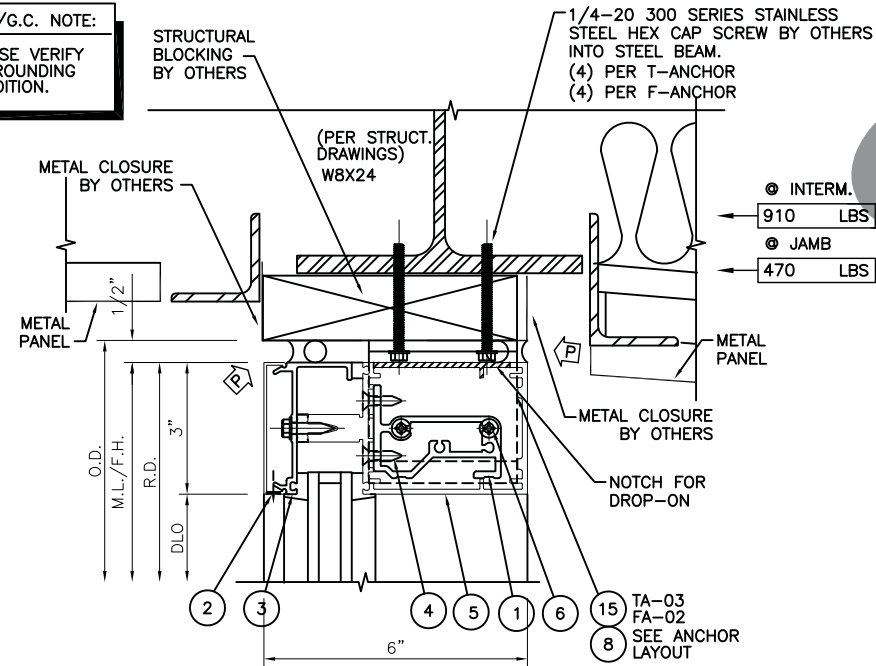


FA-01
F-ANCHOR LAYOUT
NOTE: F-ANCHORS MAY BE HANDED

NOTE: F-ANCHORS MAY BE HANDED



ARCH./G.C. NOTE:
PLEASE VERIFY SURROUNDING CONDITION.



PARTS LIST

PART NO.	PART DESCRIPTION
1	162-331 SHEAR BLOCK
2	813-879 COVER
3	809-299 PERIM. PRESS. PLATE
4	128-405 #12 x 7/8" AB FHTF
5	807-430 MULLION
6	128-394 #12 x 1 7/8" B PHTF
7	162-309 "T" ANCHOR
8	162-308 "F" ANCHOR
13	162-382 SHEAR BLOCK
14	128-396 #12 x 7/16" B PHTF
15	162-328 "T" ANCHOR
45	028-337 #10 x 3/4" B FHTF

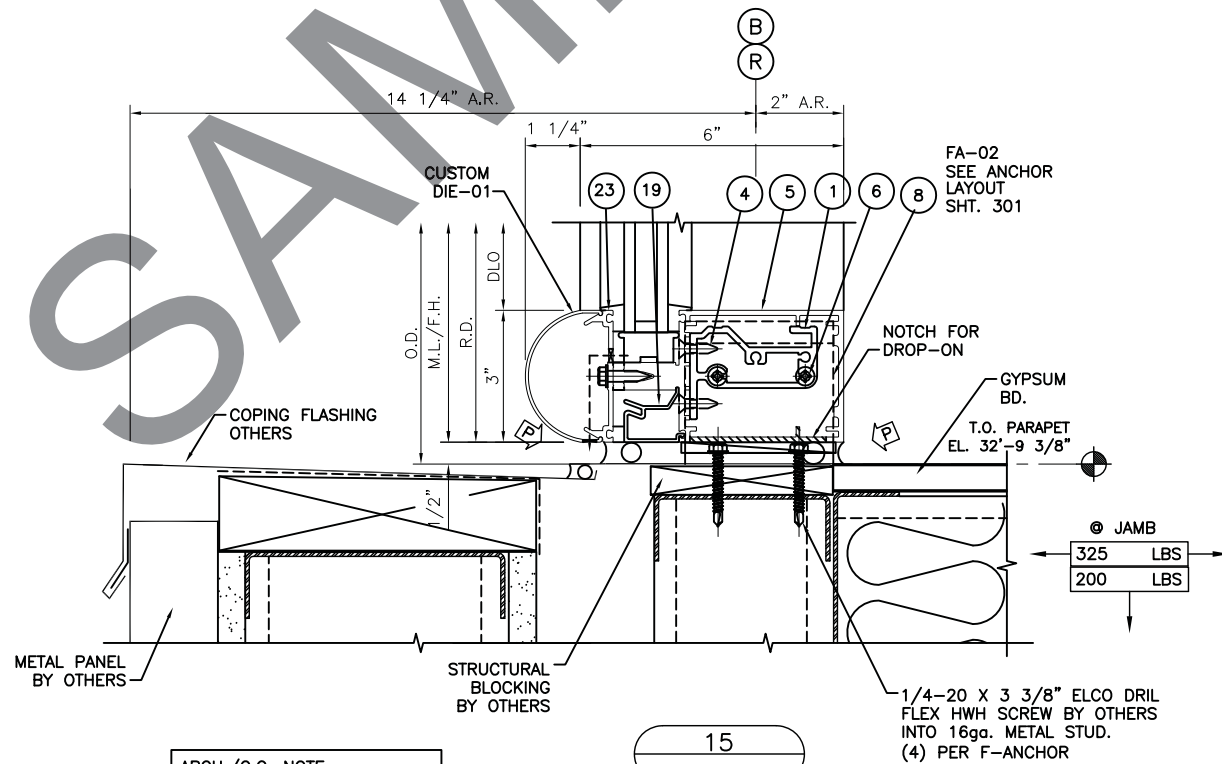
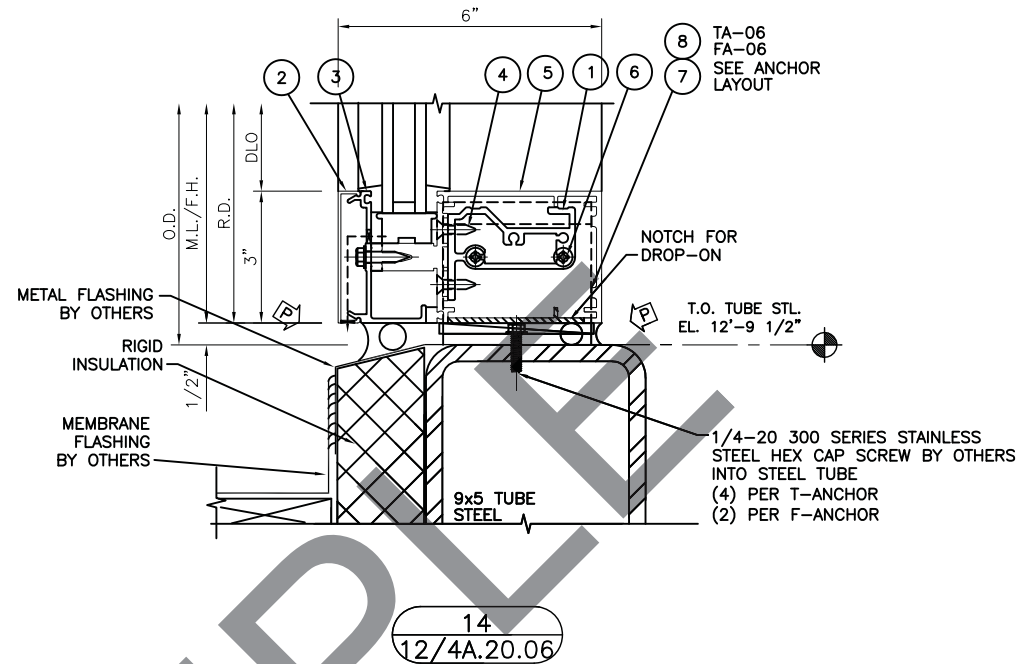
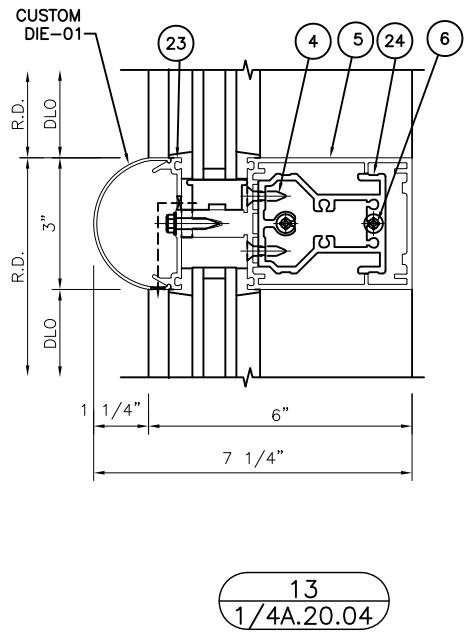
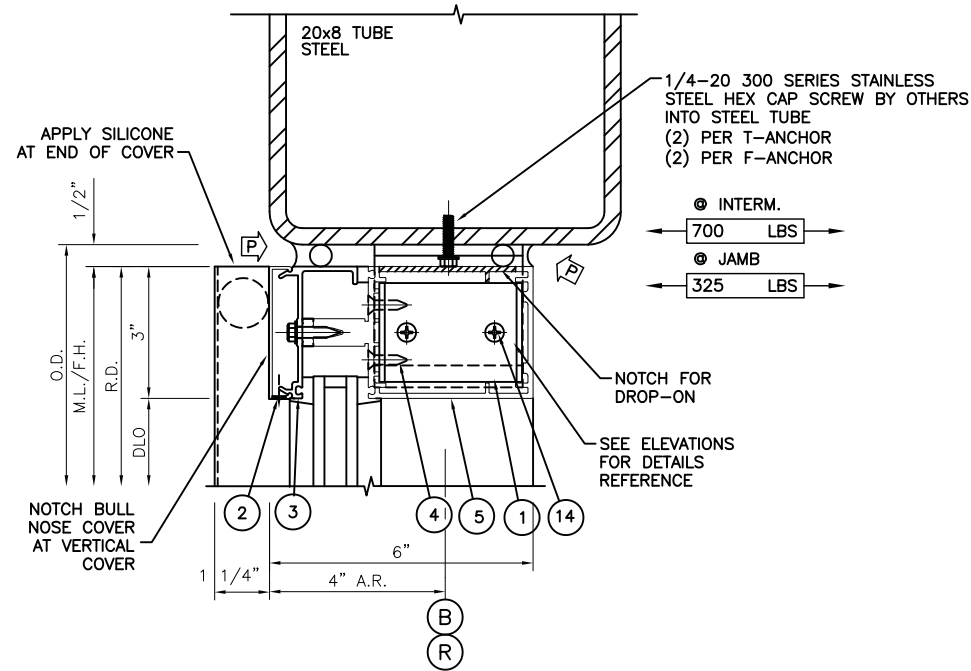
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REV.	DATE	DESCRIPTION
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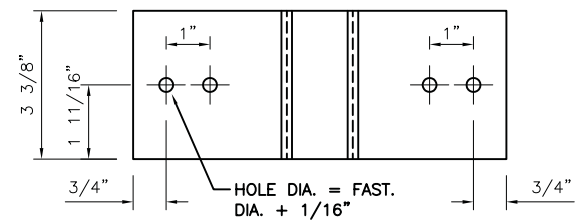
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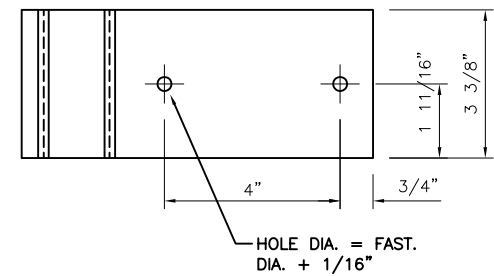
DRAWING:
2466748
ORDER:
10-509174
SHT: .301



ARCH./G.C. NOTE:
PLEASE VERIFY SURROUNDING
CONDITION AND PROVIDE
STRUCTURAL SUPPORT.

[illegible][illegible]

TA-06
T-ANCHOR LAYOUT



FA-06
F-ANCHOR LAYOUT
NOTE: F-ANCHORS MAY BE HANDED

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ORDER:
10-509174
SHT: .303

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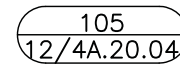
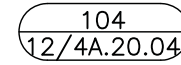
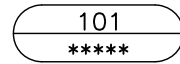
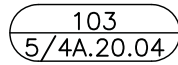
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KAWNEER COMPANY, INC.
SPRINGDALE, AR.

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SHT: .304

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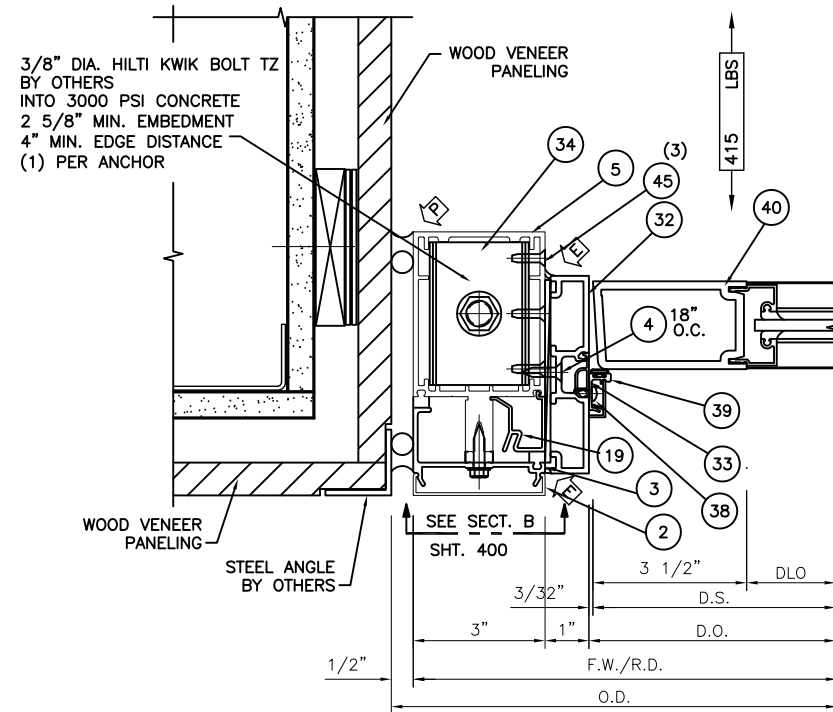


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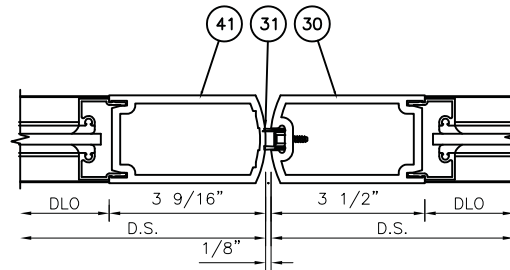
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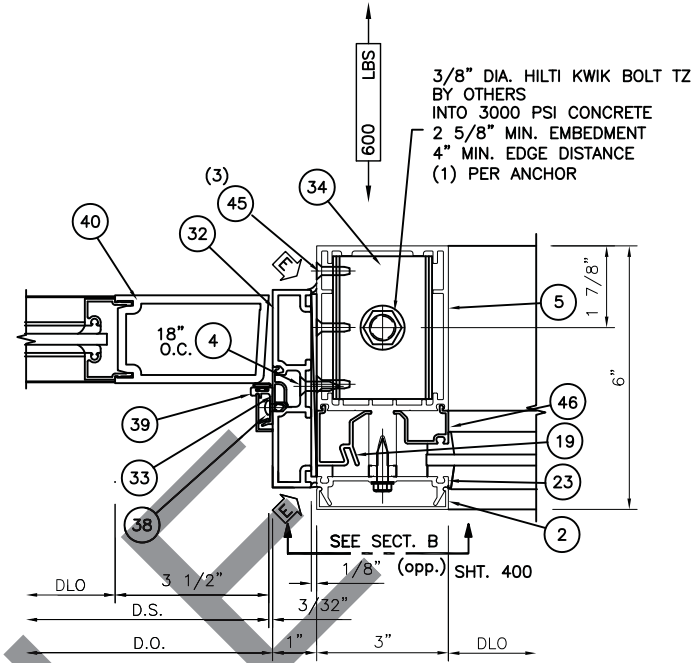
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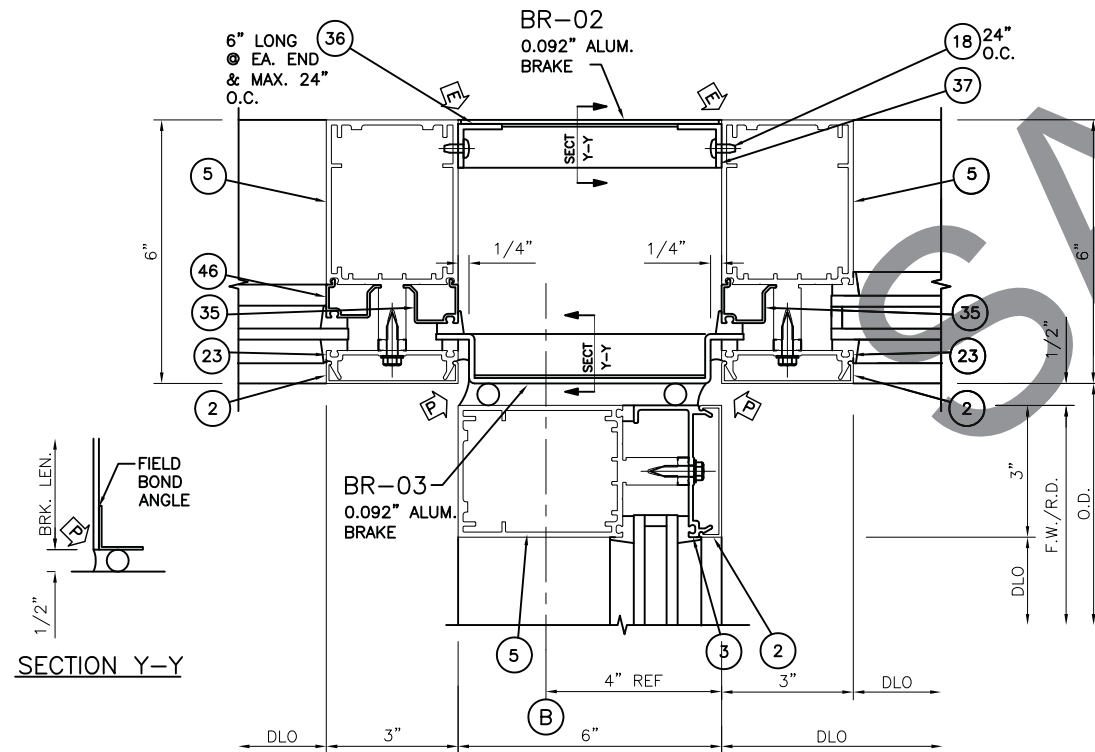
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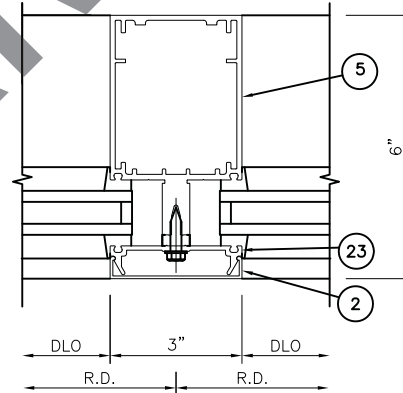
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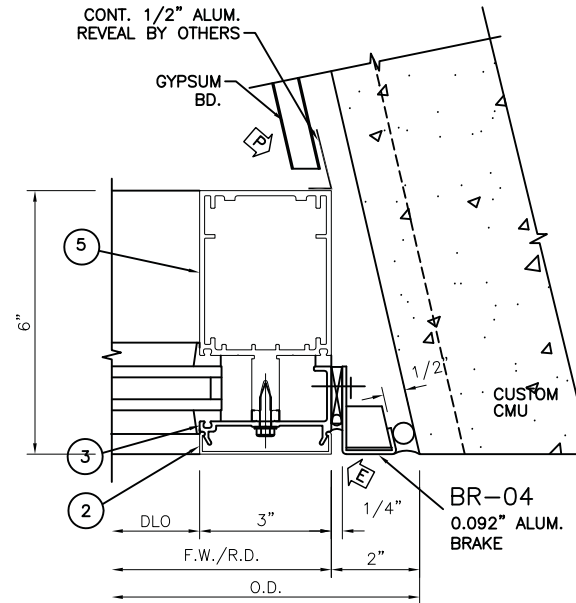
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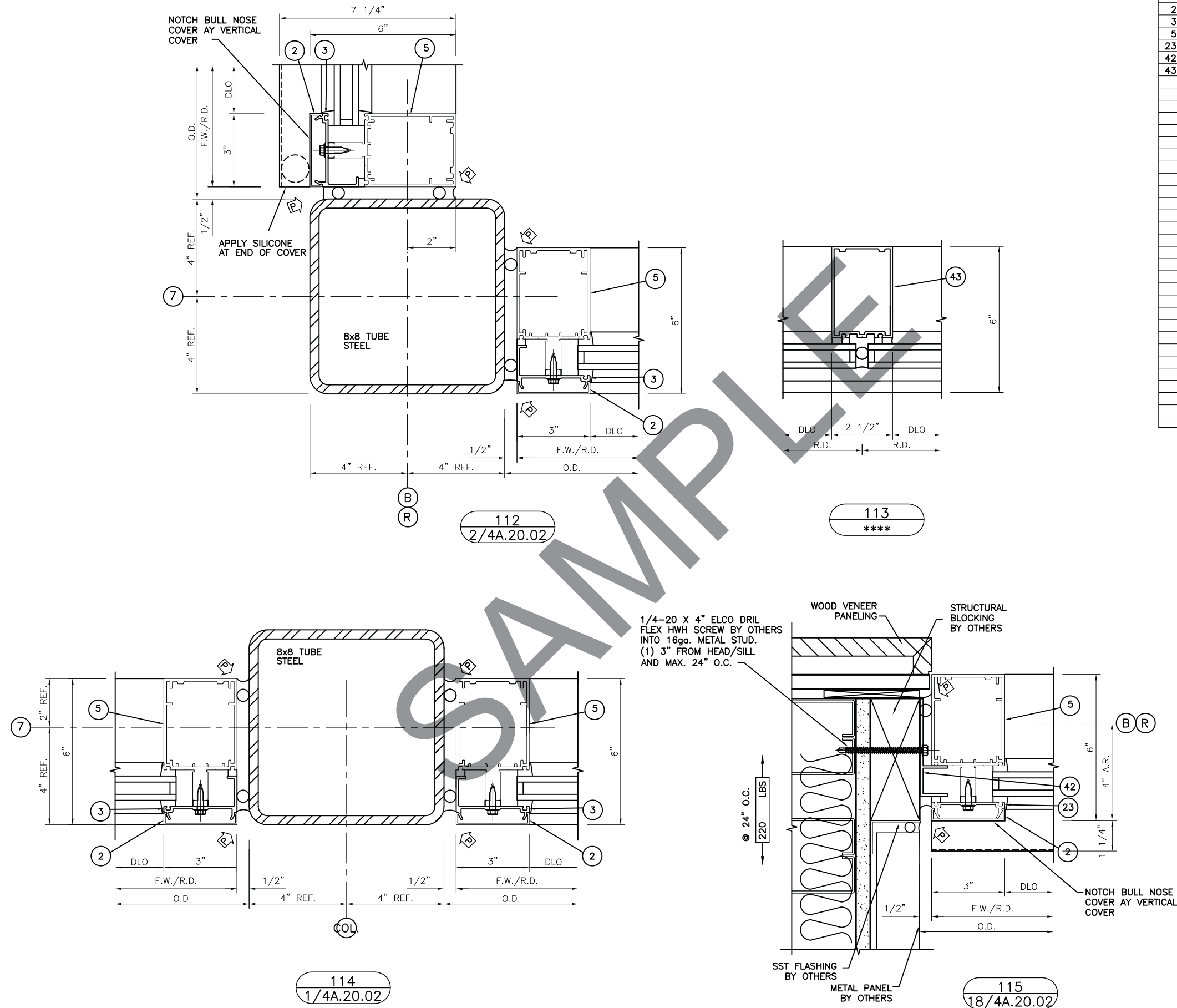
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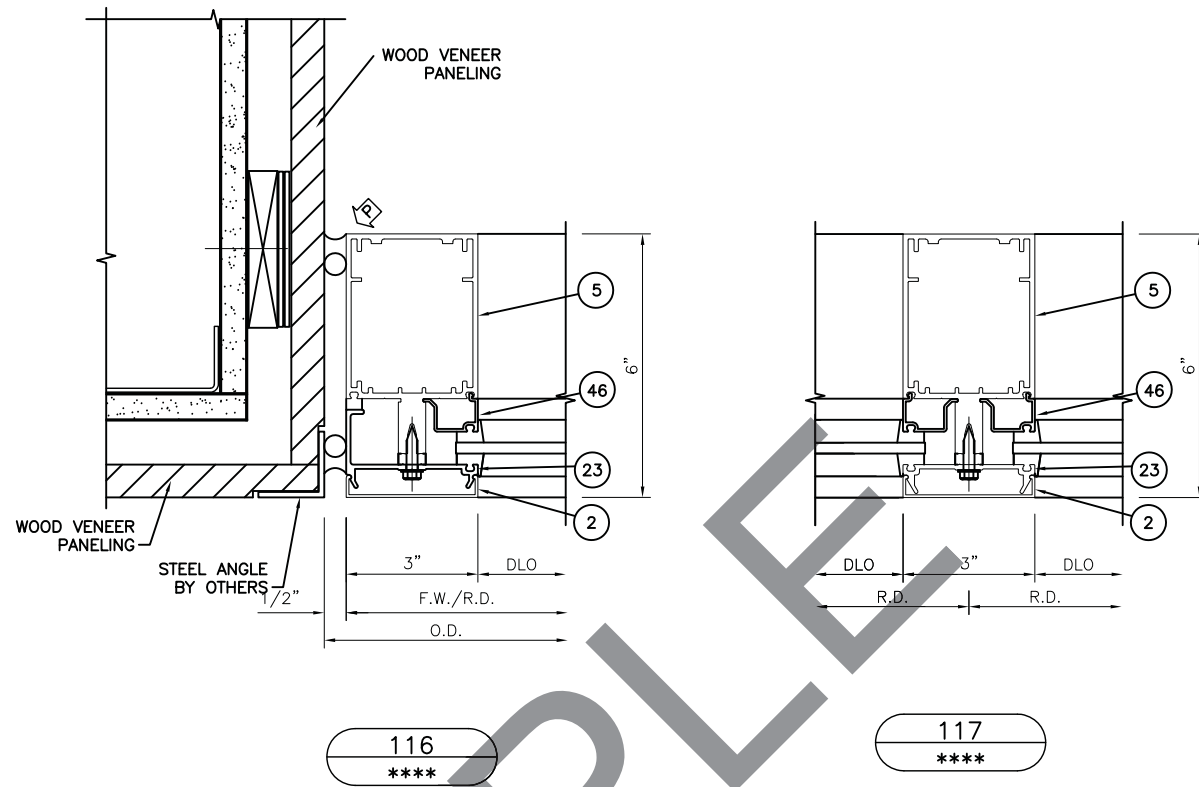
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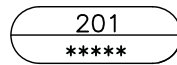
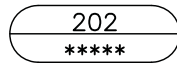
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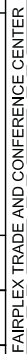
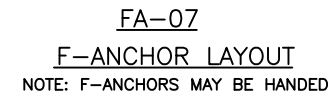
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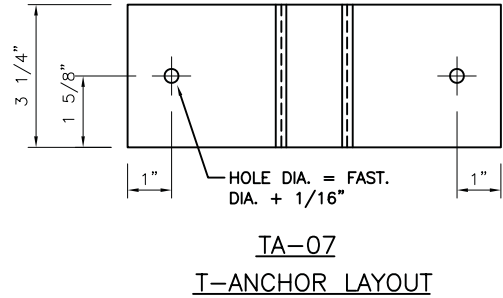
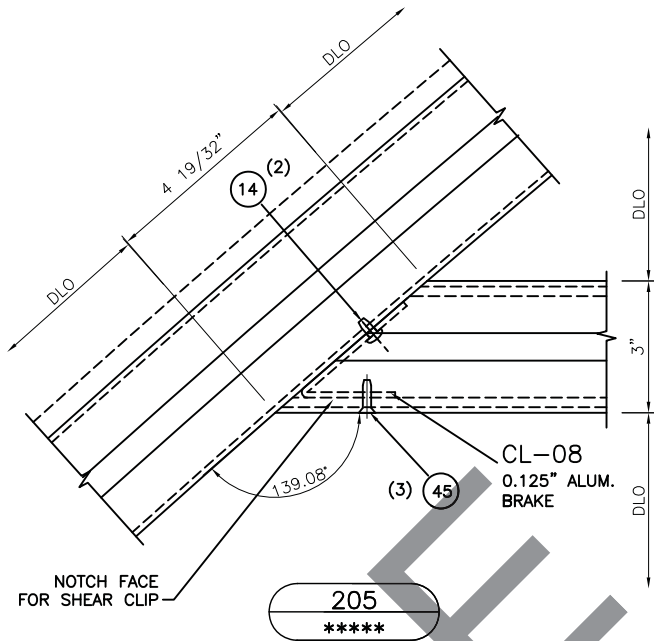
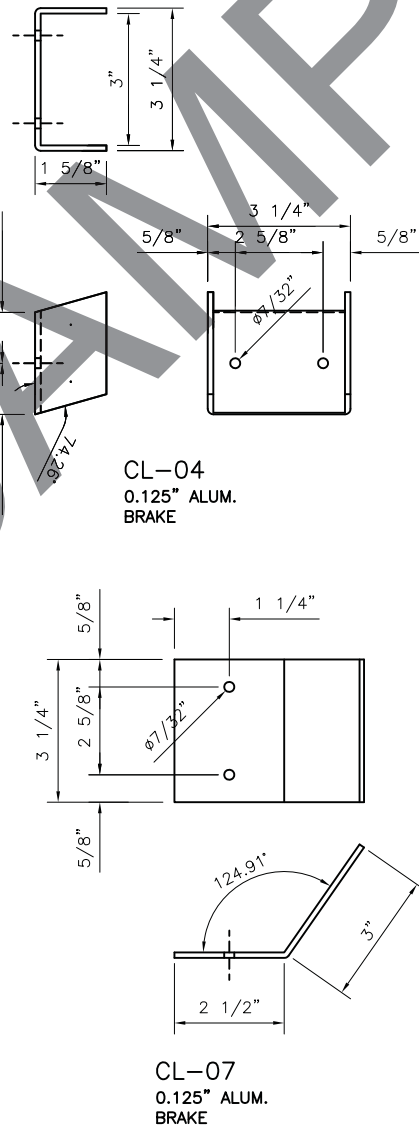
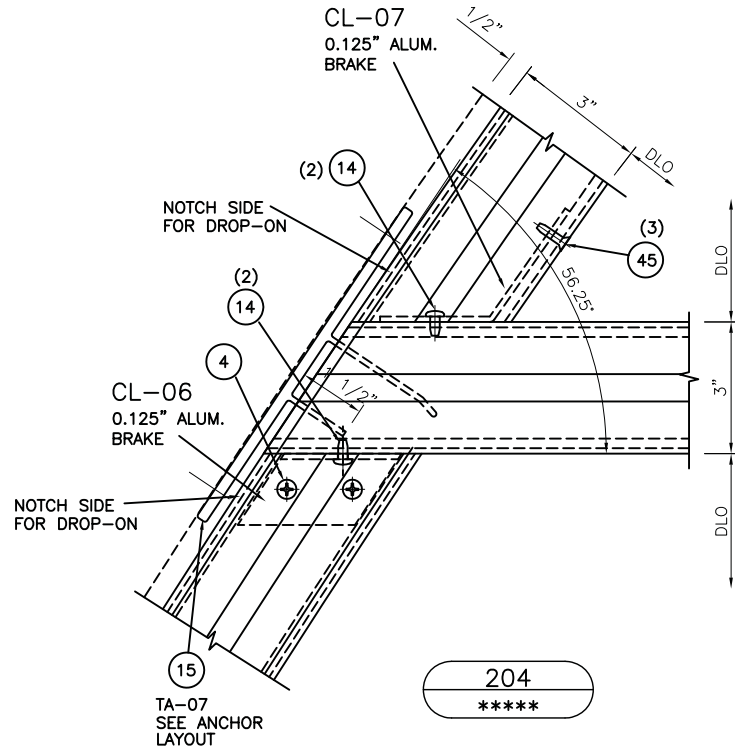
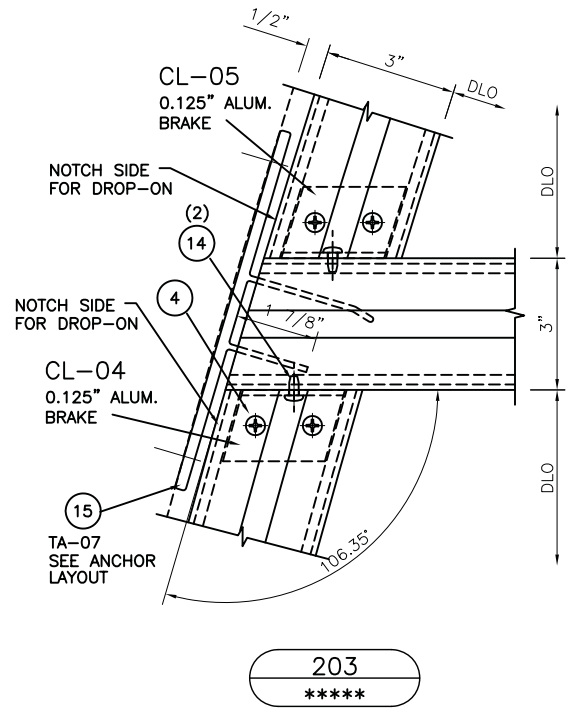
STANDARD WALL AND WINDOW
KAWNEER COMPANY, INC.
SPRINGDALE, AR.

DRAWING:
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SHT: 403



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128-396	#12 x 7/16" B PHTF
162-328	" ANCHOR
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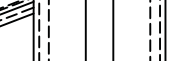
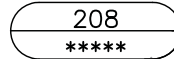
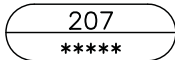
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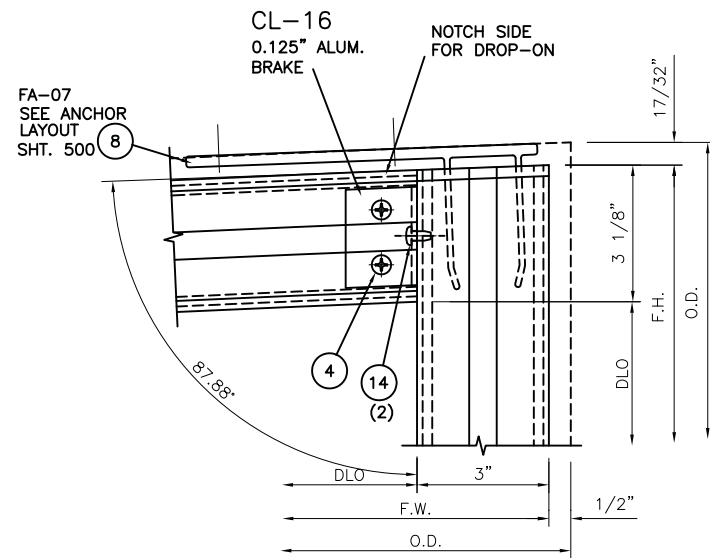
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KAWNEER COMPANY, INC.
SPRINGDALE, AR.

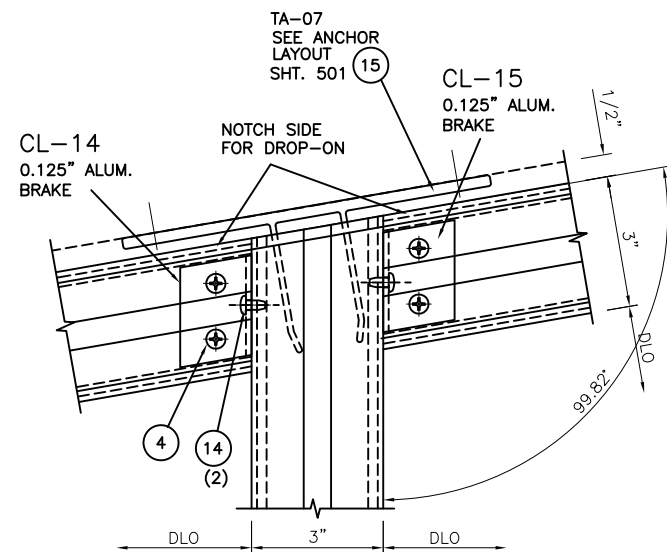
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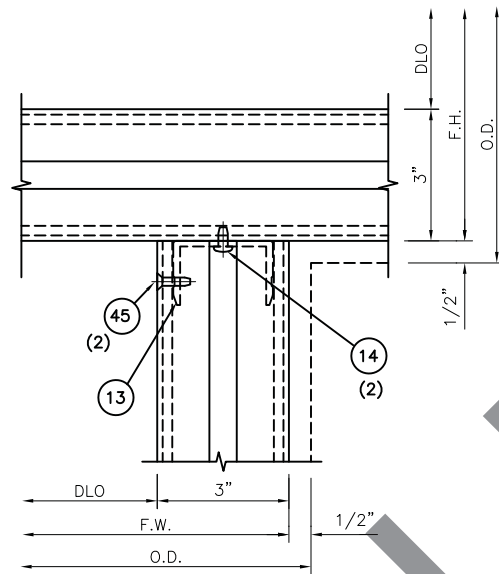
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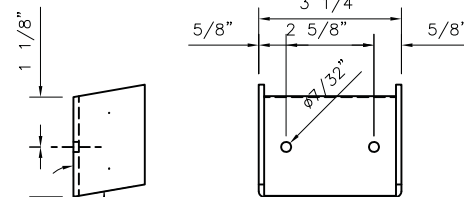
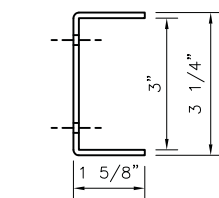
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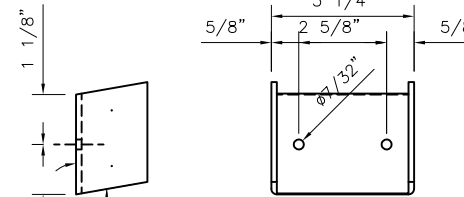
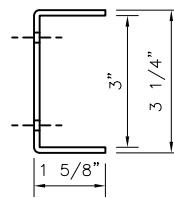




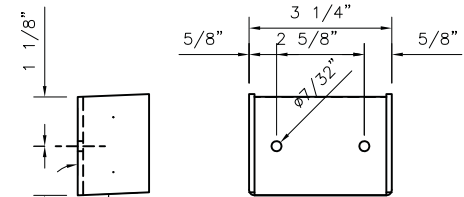
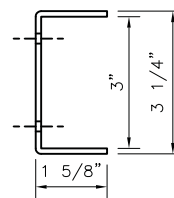




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BRAKE



CL-16
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