

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 POLIC

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.

SYSTEM DESCRIPTION

1600 SYSTEM 1 HAS 2 1/2" SIGHTLINES AND 7 1/2" & 10 1/2" OVERALL DEPTHS. SYSTEM IS DESIGNED FOR OUTSIDE GLAZING OF 1/4" & 1" INFILLS BY OTHERS. FRAMING WILL BE SHIPPED IN STOCK LENGTHS. WEATHERINGS WILL BE SHIPPED IN ROLLS AND ACCESSORIES SHIPPED LOOSE.

TRIFAB VG 451 HAS 2" SIGHTLINES AND 4 1/2" OVERALL DEPTH. SYSTEM IS DESIGNED FOR INSIDE GLAZING OF 1/4" & 1" INFILLS BY OTHERS. FRAMING WILL BE SHIPPED IN STOCK LENGTHS. WEATHERINGS WILL BE SHIPPED IN ROLLS AND ACCESSORIES SHIPPED LOOSE.

8470TL SLIDING WINDOW WILL HAVE 3 13/16" NOMINAL SIGHTLINES WITH OVERLAP VENT DESIGN AND 4" OVERALL DEPTH. GLASS STOPS AND GLAZING MATERIALS ARE INCLUDED FOR INSIDE GLAZING OF 1/4" INFILL BY OTHERS. UNITS WILL BE FACTORY FABRICATED AND ASSEMBLED BUT SHIPPED UNGLAZED. HARDWARE AND ACCESSORIES ARE INCLUDED AS SPECIFIED IN THE WINDOW HARDWARE SCHEDULE.

500 STANDARD DOOR HAS 5" SIGHTLINES WITH 10" BOTTOM RAIL AND 1 3/4" OVERALL DEPTH. DOOR WILL BE FACTORY ASSEMBLED AND SHIPPED UNGLAZED. GLAZING STOPS ARE INCLUDED FOR 1/4" INFILL BY OTHERS. DOOR WILL BE FACTORY PREPARED FOR HARDWARE AS DETAILED IN THE HARDWARE SCHEDULE.

ARCHITECT/G.C./CUSTOMER NOTE:

- 1) PLEASE HAVE THE ENGINEER OF RECORD VERIFY ADEQUACY OF ALL STRUCTURES USED TO SUPPORT KAWNEER PRODUCTS.
 - 2) ALL CONCRETE USED FOR ANCHORAGE ASSUMED TO BE 4,000 PSI NORMAL WEIGHT CONCRETE OR STRONGER.
 - 3) ALL METAL STUDS USED FOR ANCHORING ASSUMED TO BE 16 GAGE OR THICKER.

ALLEN HIGH SCHOOL

NEW PERFORMING ARTS CENTER

ALLEN, TEXAS

FIRST **APPROVAL**

DELIVERY CONTINGENT
UPON DATED RETURN
OF THIS DRAWING

DRAWING INDEX

SHTS. 001-009 = LEAD SHEET, ACCESSORIES,
GLAZING DETAILS, DOOR HDWE.
SHTS. 100-105 = KEY PLANS
SHTS. 200-207 = 1600 ELEVATIONS
SHTS. 300-303 = TRIFAB ELEVATIONS
SHTS. 400-413 = 1600 DETAILS
SHTS. 500-503 = TRIFAB DETAILS

C:\Allen ISD\001-Leadsheet.dwg Oct 8, 2010-9:37am

ARCHITECTURAL DRAWINGS:
98 TOTAL SHEETS

SHOP DRAWINGS PREPARED FROM THE FOLLOWING DRAWINGS....	LASTEST REVISION & DATE SHOWN ON SHEET:				
	03/02/10	I	I	I	I
A0.10	X				
A0.11	X				
A0.21	X				
A0.22	X				
A0.31	X				
A1.01	X				
A1.02	X				
A1.03	X				
A1.04	X				
A2.00A	X				
A2.00b	X				
A2.00c	X				
A2.01	X				
A2.02a	X				
A2.02b	X				
A2.03	X				
A2.04a	X				
A2.04b	X				
A2.05	X				
A2.06	X				
A2.07	X				
A2.08	X				
A2.09	X				
A2.10a	X				
A2.10b	X				
A2.11	X				
A2.12a	X				
A2.12b	X				
A2.14	X				
A2.17	X				
A2.18a	X				
A2.18b	X				
A2.20	X				
A2.21	X				
A2.22	X				
A2.23	X				
A2.24	X				
A2.26	X				
A3.01	X				
A3.02	X				
A3.03	X				
A4.00	X				
A4.01	X				
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A4.03	X				
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A4.07	X				
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A4.14	X				
A5.01	X				
A5.02	X				
A6.01	X				
A6.02	X				
A6.03	X				
A6.04	X				
A6.05	X				
A6.06	X				
A6.07	X				
A6.08	X				
A6.09	X				
A6.10	X				
A6.11	X				
A6.12	X				

STRUCTURAL DRAWINGS:
33 TOTAL SHEETS

SHOP DRAWINGS PREPARED FROM THE FOLLOWING DRAWINGS....	LASTEST REVISION & DATE SHOWN ON SHEET:				
	03/02/10	I	I	I	I
SHEET NUMBER:					
S0.0	X				
S0.1	-				
S0.2	-				
S0.3	-				
S0.4	-				
S1.0	-				
S1.1	-				
S1.2	-				
S1.3	-				
S1.4	-				
S1.5	-				
S1.6	-				
S2.0	-				
S2.1	-				
S2.2	-				
S2.3	-				
S2.4	-				
S2.5	-				
S2.6	-				
S3.0	-				
S3.1	-				
S3.2	-				
S3.3	-				
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S4.1	-				
S4.2	-				
S4.3	-				
S5.0	-				
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S5.2	-				
S6.0	-				
S6.1	-				
S6.2	-				

SAMPLE

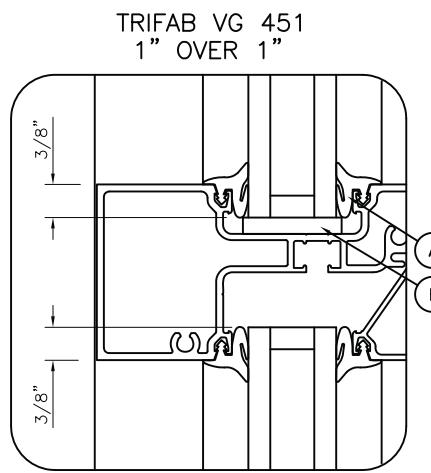
DRAWN BY:
XK CURTAINWALL
SPECIALISTS
KAWNEER USE ONLY

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AN ALCO COMPANY
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DRAWING: 2411599	PRINTS ISSUED FOR	REV #	BY
ORDER: 10-538361	SEE DATED SUMMARY SHEET		DATE
SHT: 003	PLOTTED: DCT 08, 2010 - 9:38am		

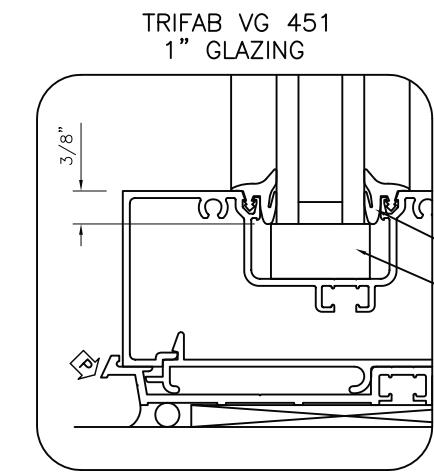
TRIFAB GLAZING DETAILS (CONT'D)

DRAWN BY:
XK CURTAINWALL
SPECIALISTS
KAWNEER USE ONLY



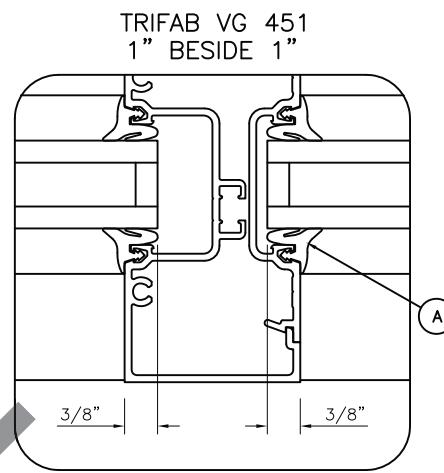
INFILL SIZE FORMULA
DLO + 3/4" UNLESS
OTHERWISE NOTED

- A 27-074 STD. PUSH ON GASKET
(SHORE "A" 70±5 DUROMETER EPDM)
- B 27-081 SETTING BLOCK
(SHORE "A" 85±5 DUROMETER EPDM BLACK)



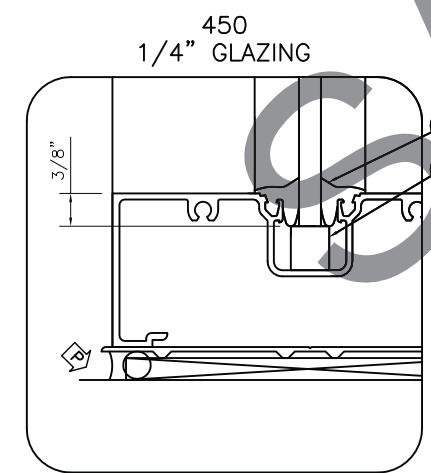
INFILL SIZE FORMULA
DLO + 3/4" UNLESS
OTHERWISE NOTED

- A 27-074 STD. PUSH ON GASKET
(SHORE "A" 70±5 DUROMETER EPDM)
- B 27-073 SETTING BLOCK
(SHORE "A" 85±5 DUROMETER EPDM BLACK)



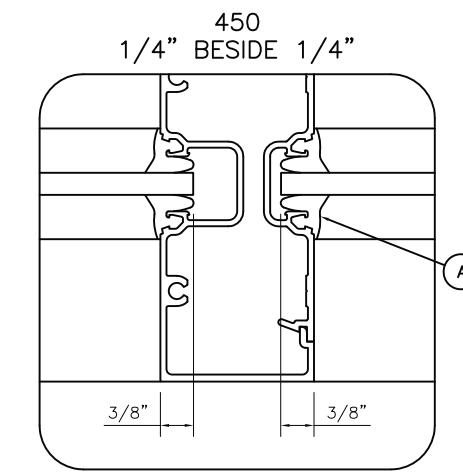
INFILL SIZE FORMULA
DLO + 3/4" UNLESS
OTHERWISE NOTED

- A 27-074 STD. PUSH ON GASKET
(SHORE "A" 70±5 DUROMETER EPDM)



INFILL SIZE FORMULA
DLO + 3/4" UNLESS
OTHERWISE NOTED

- A 27-074 STD. PUSH ON GASKET
(SHORE "A" 70±5 DUROMETER EPDM)
- B 27-366 SETTING BLOCK
(SHORE "A" 85±5 DUROMETER EPDM BLACK)



INFILL SIZE FORMULA
DLO + 3/4" UNLESS
OTHERWISE NOTED

- A 27-074 STD. PUSH ON GASKET
(SHORE "A" 70±5 DUROMETER EPDM)

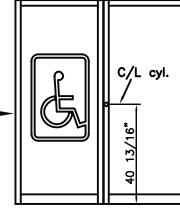
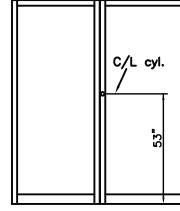
DRAWN BY:			
XK CURTAINWALL SPECIALISTS			
KAWNEER USE ONLY			
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SJF	10/01/10	REV #	BY DATE
SEE DATED SUMMARY SHEET			
PRINTS ISSUED FOR	REV #	BY	
PLOTTED: DCT 08, 2010 - 9:38am			

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

DRAWING: 2411599
ORDER: 10-538361
SHT: 007
ALLEN HIGH SCHOOL - PERFORMING ARTS CENTER

FINISH DESIGNATIONS		DOOR HANDING	
NO.	DESCRIPTION		
10	ALUMINUM - UNFINISHED		
14	CLEAR ANODIZED-ARCH. CLASS I (AA-M12C22A41)		
17	CLEAR ANODIZED-ARCH. CLASS II (AA-M12C22A31)		
23	FLUOROPOLYMER PAINT (KYNAR 500)		
26	LIGHT BRONZE PERMANODIC ARCH. CLASS I (AA-M12C22A42/44)		
28	MEDIUM BRONZE PERMANODIC ARCH. CLASS 1 (AA-M12C22A42/44)		
29	BLACK PERMANODIC - ARCH. CLASS 1 (AA-M12C22A42/44)		
40	DARK BRONZE PERMANODIC ARCH. CLASS 1 (AA-M12C22A44)		
42	STATUARY BRONZE PERMANODIC ARCH. CLASS I (AA-M12C22A44)		
43	US10 (SATIN BRONZE)		
44	US10B (DARK OXIDIZED SATIN BRONZE)		
45	US32 (BRIGHT STAINLESS STEEL)		
46	US32D (SATIN STAINLESS STEEL)		
47	US3 (BRIGHT BRASS)		
US26	BRIGHT CHROME		
US26D	SATIN CHROME		
US10	SATIN BRONZE		
US10B	DARK OXIDIZED SATIN BRONZE		
US32	BRIGHT STAINLESS STEEL		
US32D	SATIN STAINLESS STEEL		

KAWNEER STANDARD LOCK LOCATIONS



DOOR HARDWARE AND SEF MATERIAL REVIEW AND COMMENT RECORD

RAWINGS SENT TO: _____
AT KAWNEER _____
NT ON: _____ RETURNED ON: _____

PROJECT STATUS AT
TIME OF REVIEW: _____

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-II 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	I	I	I	I	I	-	1ST
Offset Pivots (K-Standard Top & Bottom)	#BW=Painted 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=Painted 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.I./M-19 Intermediate)	Painted to match Clear Anodized	Lacquer Coated or Oil Rubbed Bronze	Lacquer Coated or Oil Rubbed Bronze	Customer Specified Clear or Bronze							

STANDARD EXIT DEVICE		Painted to match Clear Anodized	Painted Dark Bronze	Painted Black	Painted Clear, Bronze, or Black Anod.-Cust. Spec'd.
Housings	Painted to match Clear Anodized	Painted Dark Bronze	Painted Black	Painted Clear, Bronze, or Black Anod.-Cust. Spec'd.	
Crash Bars	Clear Anodized	Dark Bronze Anodized	Black Anodized	Cust. Spec'd. Anodized	
Panic Guard/Astrogal	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	Painted to match Door	
Strikes	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	
STAND. LOCK ACCESSORIES					

STAND, LOCK ACCESSORIES					CONFIDENTIAL THESE DRAWINGS ARE THE PROPERTY OF KANNEN INDUSTRIES, INC. AND ARE TO BE KEPT CONFIDENTIAL. IT IS A VIOLATION OF FEDERAL LAW TO UNAUTHORIZEDLY MAKE COPIES OF THIS DOCUMENT.
Cylinders Scalp or Face Cylinder Rings	Painted to match Clear Anodized	Painted to match Dark Bronze Anodized	Painted to match Black Anodized	Painted Clear, Bronze, or Black Anod.-Cust. Spec'd.	
Thumbturn	Clear	Dark Bronze	Black	Cust. Spec'd. Anodized	
Flush Bolts	Painted to match Clear Anodized	Painted to match Dark Bronze Anodized	Painted to match Black Anodized	Painted Clear, Bronze, or Black Anod.-Cust. Spec'd.	
AR 4560 Latch Lever AR 4565 Latch Lever	Satin Chrome US26D	Satin Chrome US26D	Satin Chrome US26D	Satin Chrome US26D	
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	Painted to match Clear Anodized	Painted to match Dark Bronze Anodized	Painted to match Black Anodized	Painted Clear, Bronze, or Black Anod.-Cust. Spec'd.	

HARDWARE NOTES

- 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.

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 other considerations.
 - 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

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.

LCN CONCEALED CLOSERS: When using LCN 2010, 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.

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-US32D	✓	N/A	✓
#47	Bright Brass-PVD (US3)	✓	N/A	✓

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KAWNEER
AN ALCO COMPANY
DRAWING:
2411599
ORDER:
10-538361
SHT: 008
STANDARD WALL AND WINDOW
KAWNEER COMPANY, INC.
SPRINGDALE, AR.

DOOR HARDWARE AND SEF MATERIAL REVIEW AND COMMENT RECORD

DRAWINGS SENT TO: _____ AT KAWNEER _____
SENT ON: _____ RETURNED ON: _____ PROJECT STATUS AT
TIME OF REVIEW: _____

	Offset Pivots (K-Standard Top & Bottom)	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=Painted 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-19 Intermediate)	Painted to match Clear Anodized	Lacquer Coated or Oil Rubbed Bronze	Lacquer Coated or Oil Rubbed Bronze	Customer Specified Clear or Bronze

STANDARD EXIT DEVICE				
Housings	Painted to match Clear Anodized	Painted Dark Bronze	Painted Black	Painted Clear, Bronze, or Black Anod.-Cust. Spec'd.
Crash Bars	Clear Anodized	Dark Bronze Anodized	Black Anodized	Cust. Spec'd. Anodized
Panic Guard/Astragal	Clear Anodized	Dark Bronze Anodized	Black Anodized	Cust. Spec'd. Anodized
STANDARD LOCKING				

AND PROPERTY
OF KAWNEER CO.

'BY OTHERS' HARDWARE NOTE **MISCELLANEOUS HARDWARE NOTES**

Kawneer must receive an 'APPROVED HARDWARE SCHEDULE' which includes the following:

TEMPLATES

- TEMPLATES		MS 1850/MS Hookbolt	Clear	Dark Bronze	Black	Painted to match Door
- MODEL NUMBERS		Latch Lock/Electric Strike Face Plates				
- MANUFACTURER		Strikes	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
ALL hardware listed as 'BY OTHERS' before the project can be entered for Fabrication						
STAND. LOCK ACCESSORIES						
Cylinders		Painted to match	Painted to match	Painted to match	Painted Clear, Bronze, or	
Scalp or Face		Clear Anodized	Dark Bronze Anodized	Black Anodized	Black Anod.-Cust. Spec'd.	
Cylinder Rings						

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.	Thumbturn	Clear	Dark Bronze	Black	Cust. Spec'd. Anodized
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 hardware and templates as well as other considerations. b. Kawneer will fabricate per templates only if explicitly authorized in writing by our customer prior to production.	Flush Bolts	Painted to match Clear Anodized	Painted to match Dark Bronze Anodized	Painted to match Black Anodized	Painted Clear, Bronze, or Black Anod.-Cust. Spec'd.
AR 4560 Latch Lever	Satin Chrome US26D	Satin Chrome US26D	Satin Chrome US26D	Satin Chrome US26D	Satin Chrome US26D
AR 4565 Latch Lever					
AR 4590 Latch Paddle	Anodized Satin Paddle w/ Black Body	Anodized Bronze 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

HARDWARE NOTES

- 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.

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 hardware and templates as well as other considerations.
 - 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

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.

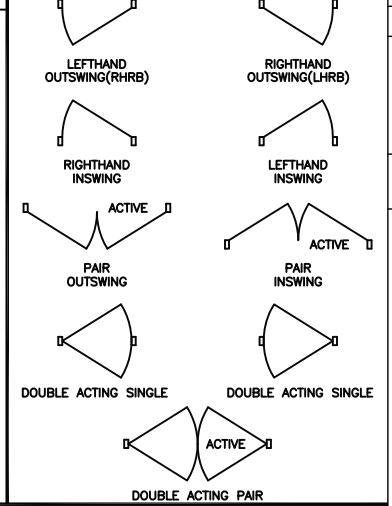
LCN CONCEALED CLOSERS: When using LCN 2010, 2030, or 5030 closers that are offset pivoted or center pivoted, Kawneer recommends the use of an auxiliary door holder of dead stop. The auxiliary door holder or dead stop is not included with these entrances. A dead stop must be added in the field, otherwise a premature failure of door hardware may occur, for which the Kawneer Co. will accept no responsibility.

U.S. CLOTHING DESIGNATIONS

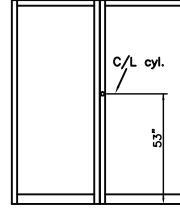
DESCRIPTION
 NUM - UNFINISHED
 ANODIZED-ARCH. CLASS I (AA-M12C22A41)
 ANODIZED-ARCH. CLASS II (AA-M12C22A3)
 POLYROLY PAINT (KYNAR 500)
 BRONZE PERMANODIC ARCH. CLASS I
 (12C22A42/44)
 M BRONZE PERMANODIC ARCH. CLASS 1
 (12C22A42/44)
 PERMANODIC - ARCH. CLASS 1
 (12C22A42/44)
 BRONZE PERMANODIC ARCH. CLASS 1
 (12C22A44)
 BARY BRONZE PERMANODIC
 CLASS I (AA-M12C22A44)
 (SATIN BRONZE)
 B (DARK OXIDIZED SATIN BRONZE)
 (BRIGHT STAINLESS STEEL)
 D (SATIN STAINLESS STEEL)
 BRIGHT BRASS)

 T CHROME
 CHROME
 BRONZE
 OXIDIZED SATIN BRONZE
 T STAINLESS STEEL
 STAINLESS STEEL

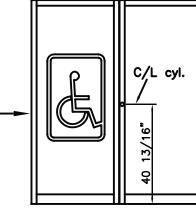
DOOR HANDING



KAWNEER STANDARD LOCK LOCATIONS



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



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

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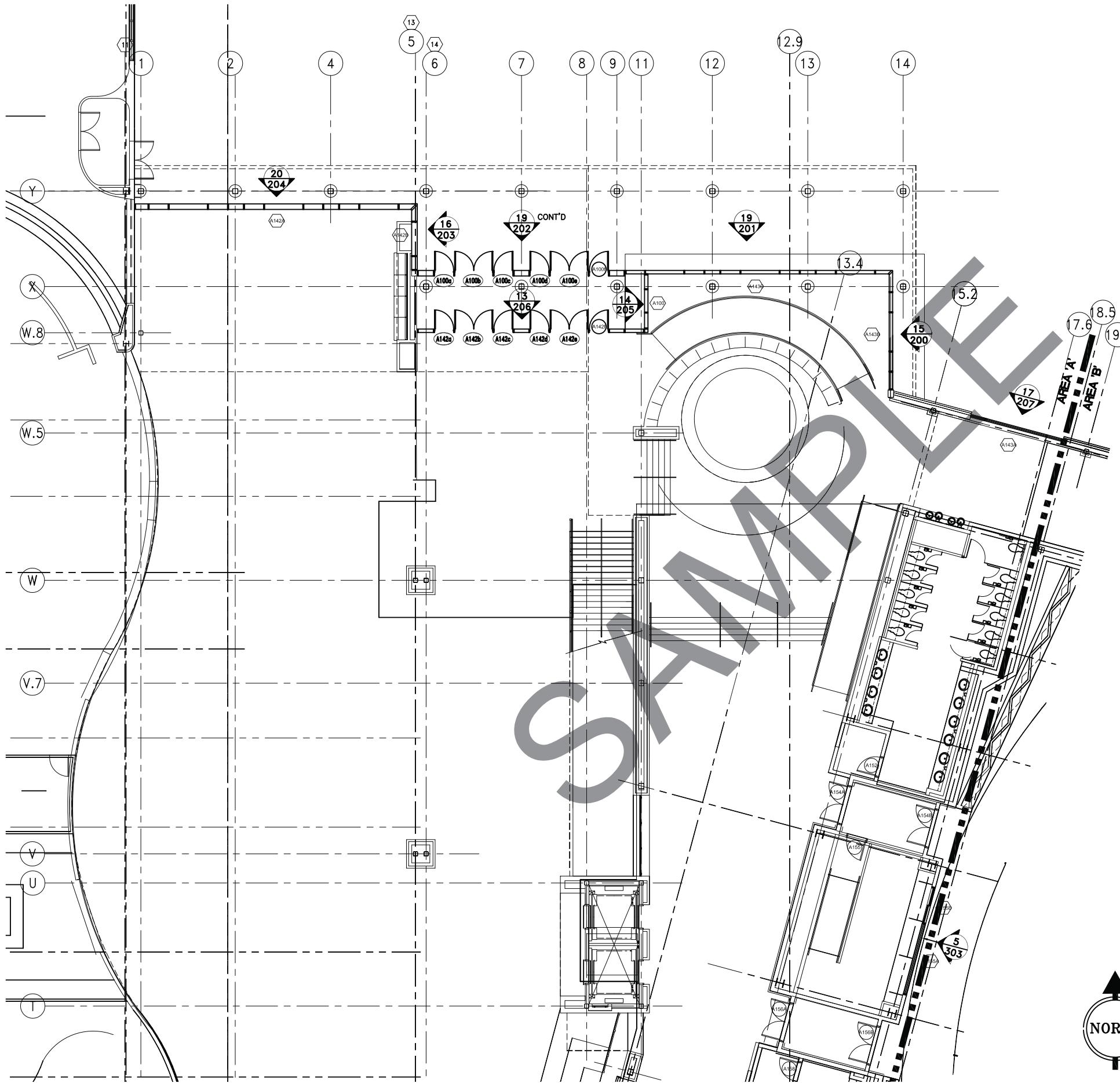
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AWNEER
AN ALCOA COMPANY
WALL AND WINDOW
FREIGHT COMPANY INC.
RINGDALE, AR.


 STANDARD
 KAWNE
 SPI
 DRAWING:
 2411599
 ORDER:
 10-538361
 SHT: 009

X:\Allen\ISD\100-KeyPlans.DWG Oct 8, 2010-9:42am



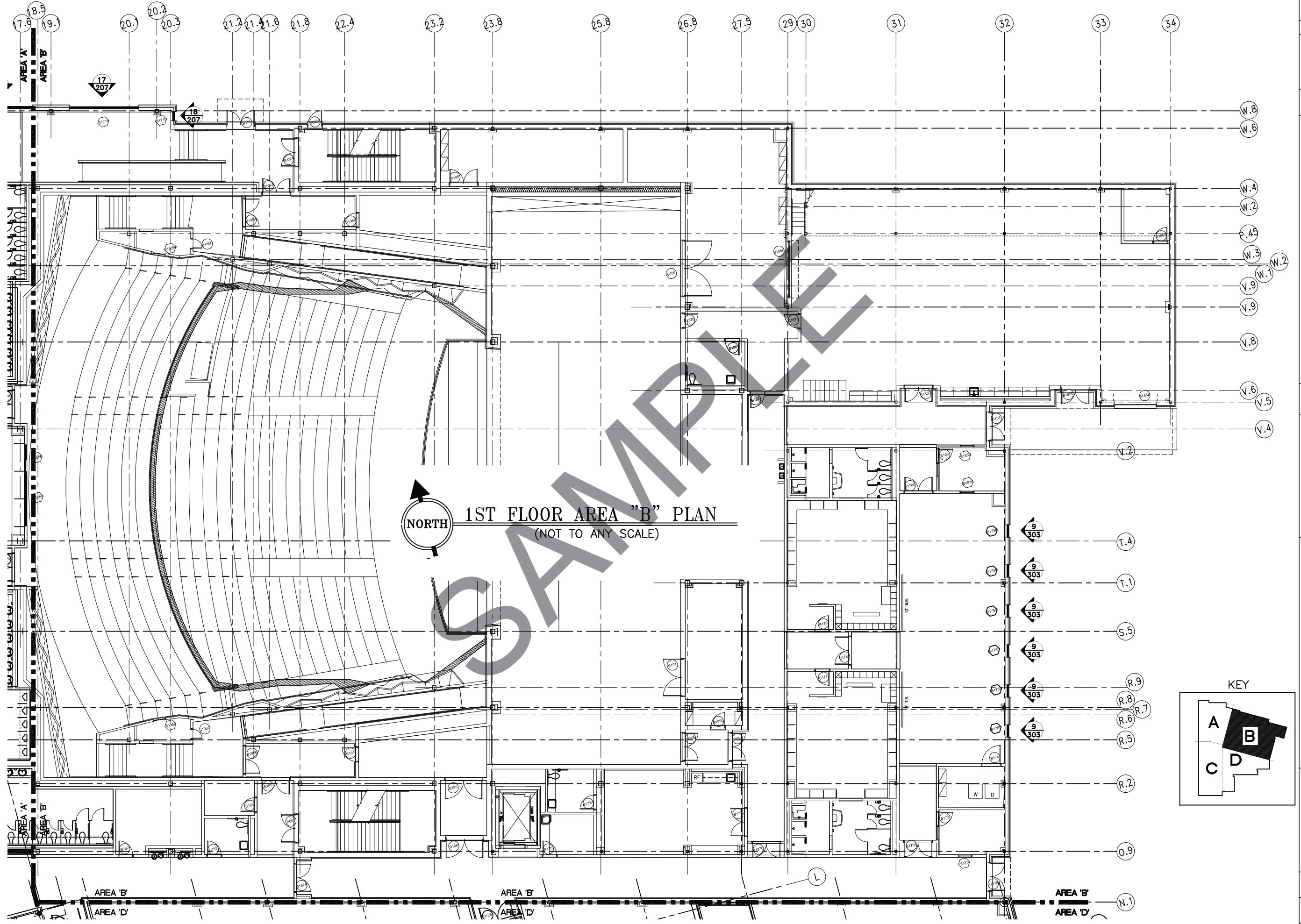
NORTH 1ST FLOOR AREA A PLAN
(NOT TO ANY SCALE)

(NOT TO ANY SCALE)

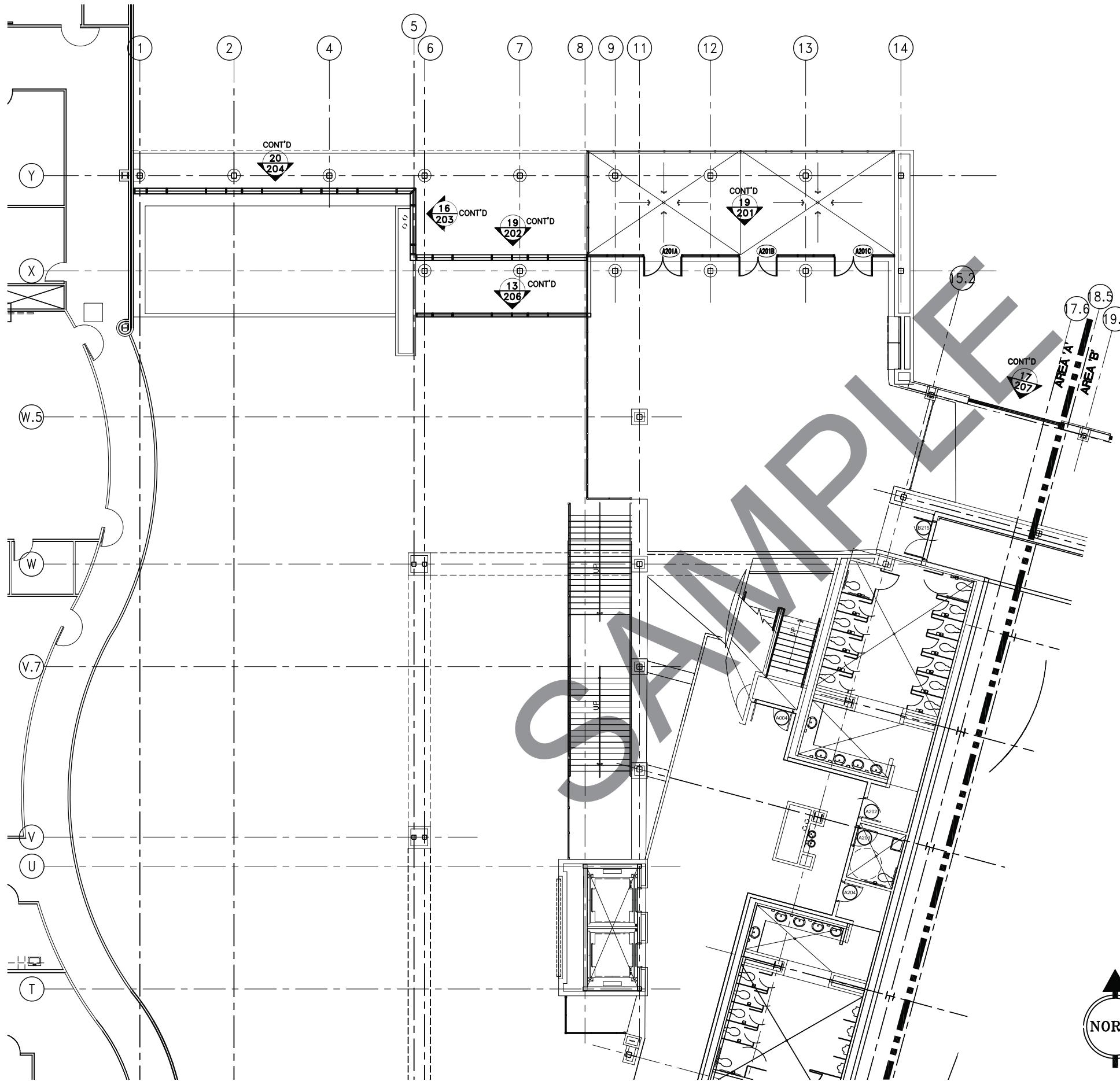


A map of a state-like area divided into four regions: A (top left, black), B (top right, white), C (bottom left, white), and D (bottom center, black). The regions are separated by dashed lines.

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DRAWING: 2411599	PRINTS ISSUED FOR	REV.#	DATE	DESCRIPTION	2010 - Q4200m
ORDER: 10-538361	PLAT+CH	PL+	08		
SHT: 100					
KAWNEER <small>AN ALCOA COMPANY</small>	STANDARD WALL AND WINDOW KAWNEER COMPANY, INC. SPRINGDALE, AR.	AFFILIATE			
ALLEN HIGH SCHOOL - PERFORMING ARTS CENTER					



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SEE DATED SUMMARY SHEET	REV #
PRINTS ISSUED FOR	Plotted: Oct 08, 2010 - 9:42am
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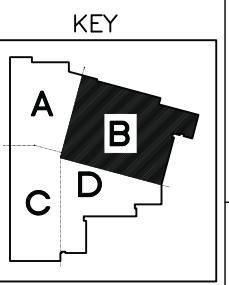
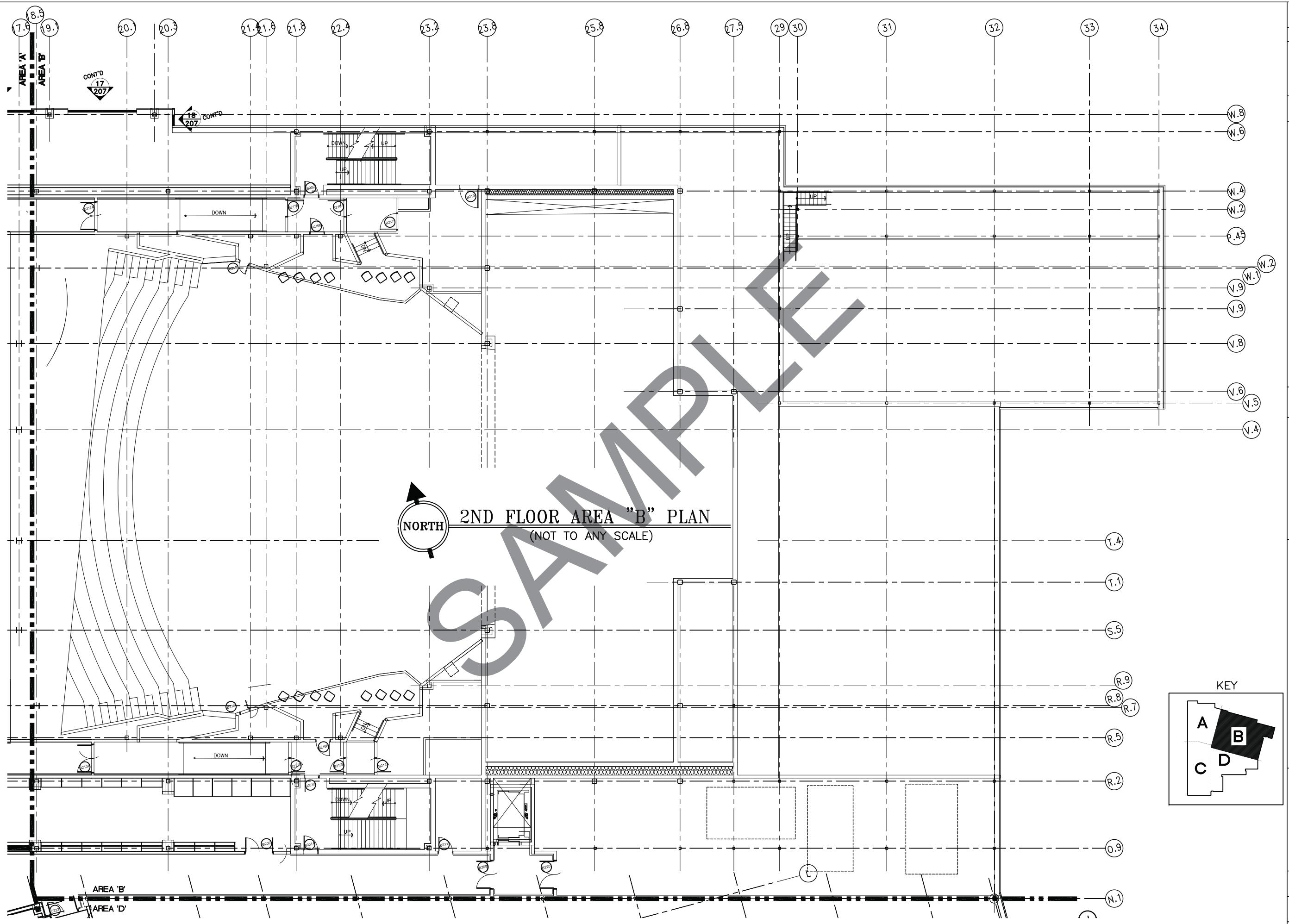
NORTH 2ND FLOOR AREA A PLAN
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(NOT TO ANY SCALE)



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DRAWING: 2411599	ALLEN HIGH SCHOOL - PERFORMING ARTS CENTER
ORDER: 10-538361	
SHT: 102	
 KAWNEER <small>AN ALCOA COMPANY</small> STANDARD WALL AND WINDOW KAWNEER COMPANY, INC. SPRINGDALE, AR.	
Plotter: Oct 08, 2010 - 9:42am BY DATE SEE DATED SUMMARY SHEET PRINTS ISSUED FOR REV.# DESCRIPTION	

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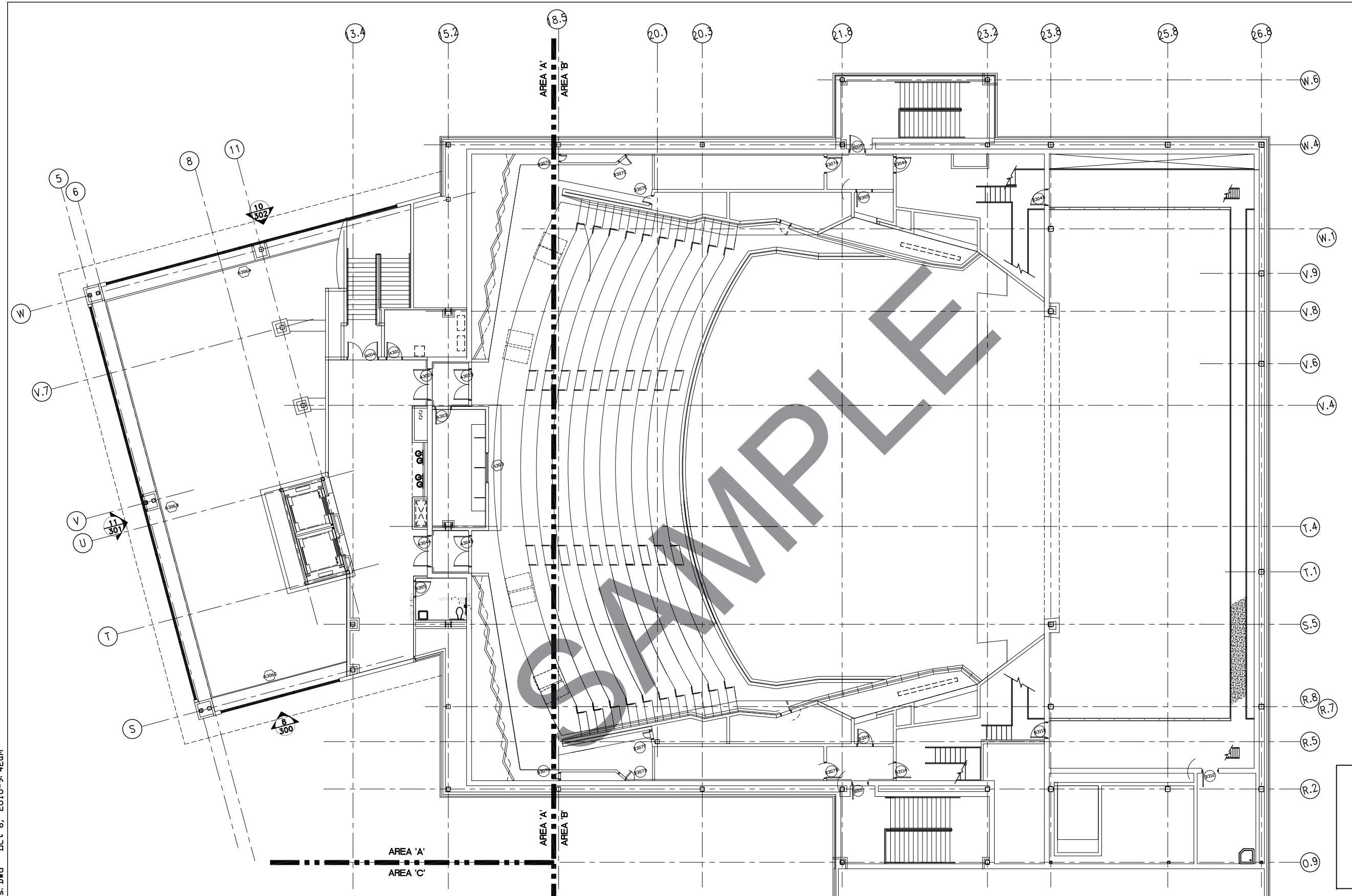


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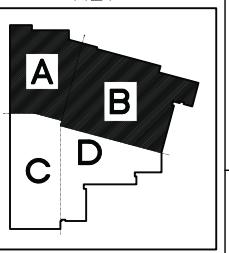
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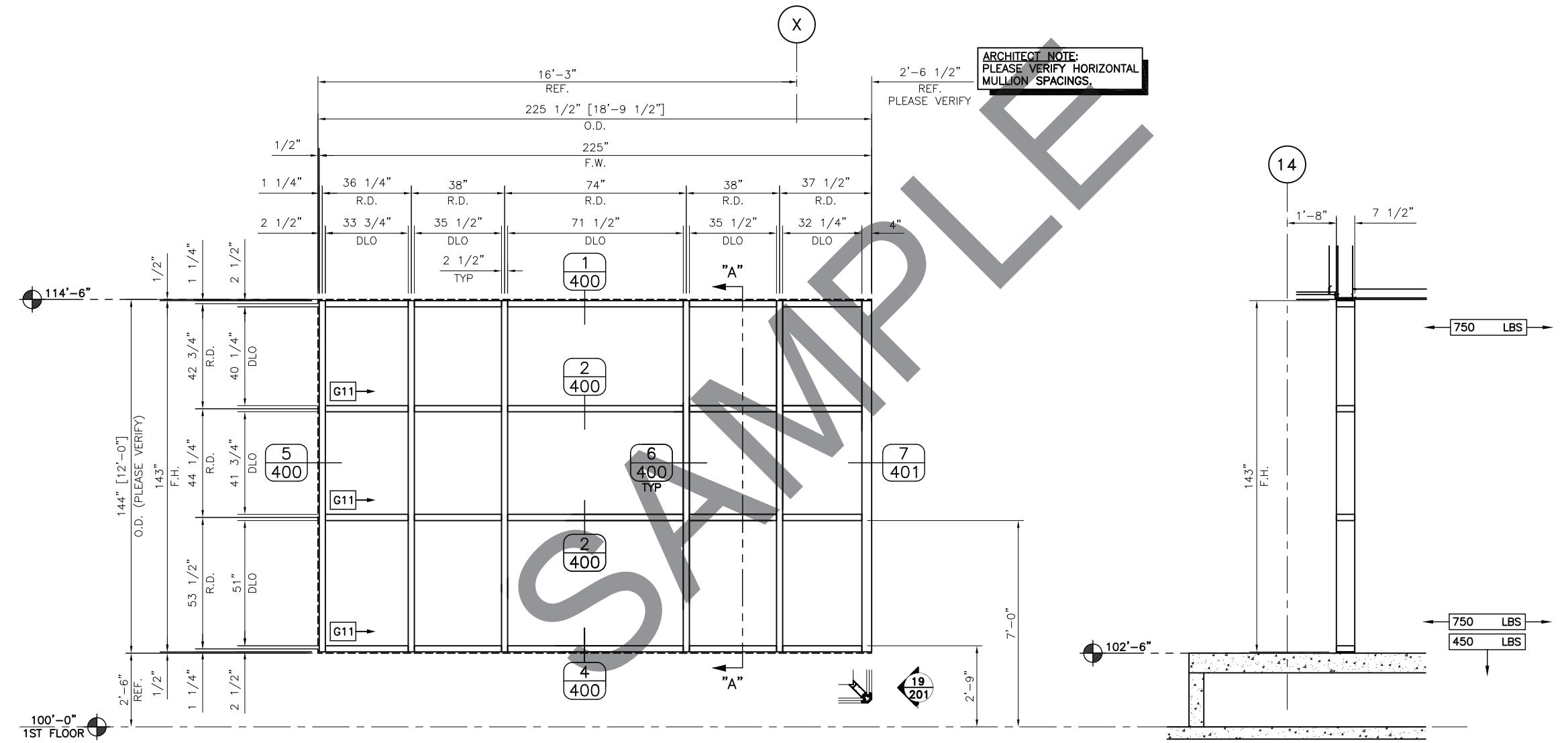
KAWNEER
AN ALCOA COMPANY
STANDARD WALL AND WINDOW
KAWNEER COMPANY, INC.
SPRINGDALE, AR.

DRAWING:
2411599
ORDER:
10-538361
SHT: 103



NORTH
3RD FLOOR AREA "A&B" PLAN
(NOT TO ANY SCALE)

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DESCRIPTION	
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KEY	
	
KAWNEER AN ALCO COMPANY	DRAWING: 2411599
STANDARD WALL AND WINDOW KAWNEER COMPANY, INC. SPRINGDALE, AR.	ORDER: 10-538361
ALEX HIGH SCHOOL - PERFORMING ARTS CENTER	SHT: 104

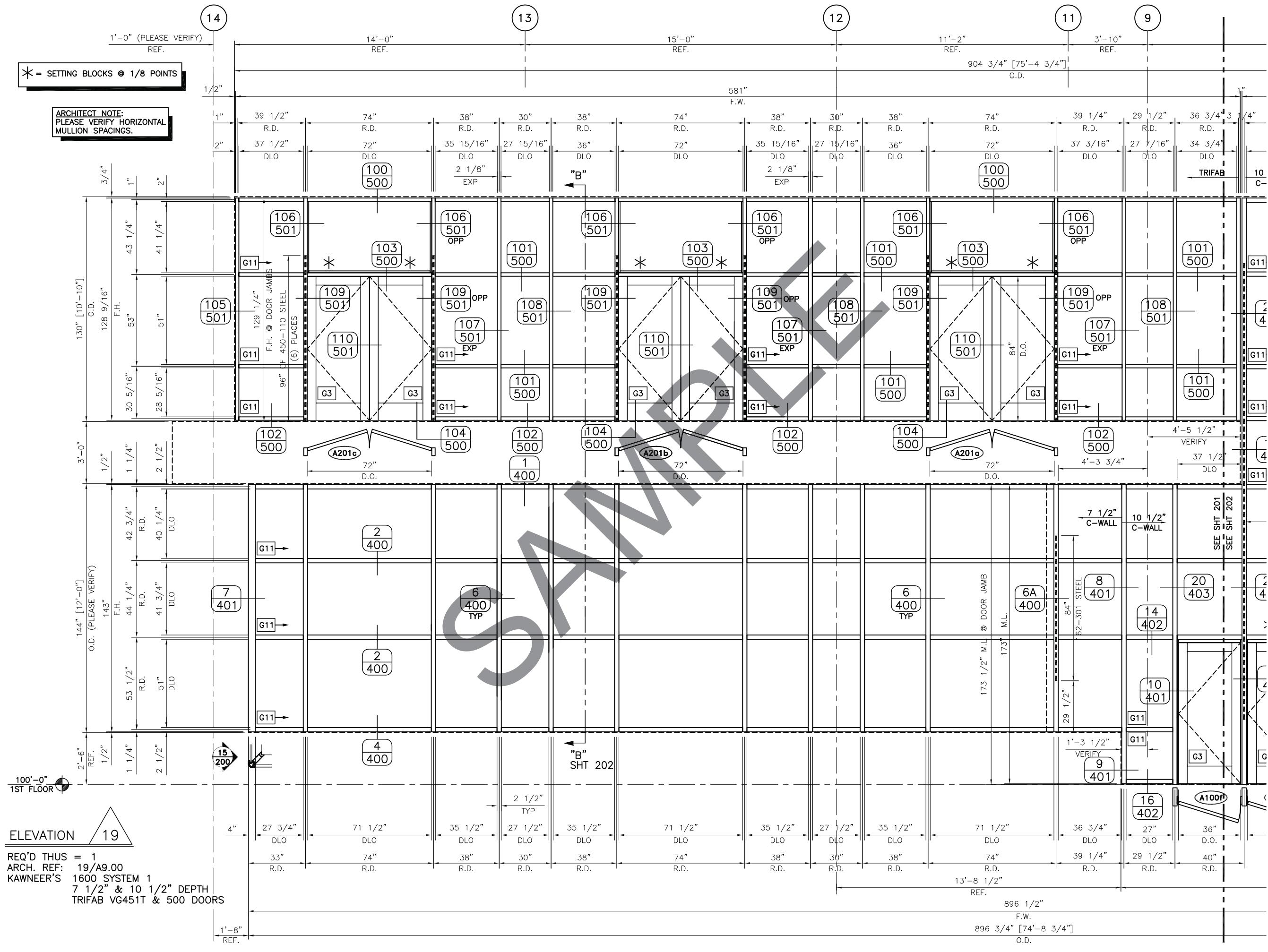


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SJF 10/01/10	SEE DATED SUMMARY SHEET	REV #	DATE
PRINTS ISSUED FOR	PRINTS ISSUED FOR	REV #	DATE
PLOTTED	PLOTTED	10/08/2010 - 9:44am	

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KAWNEER COMPANY INC.
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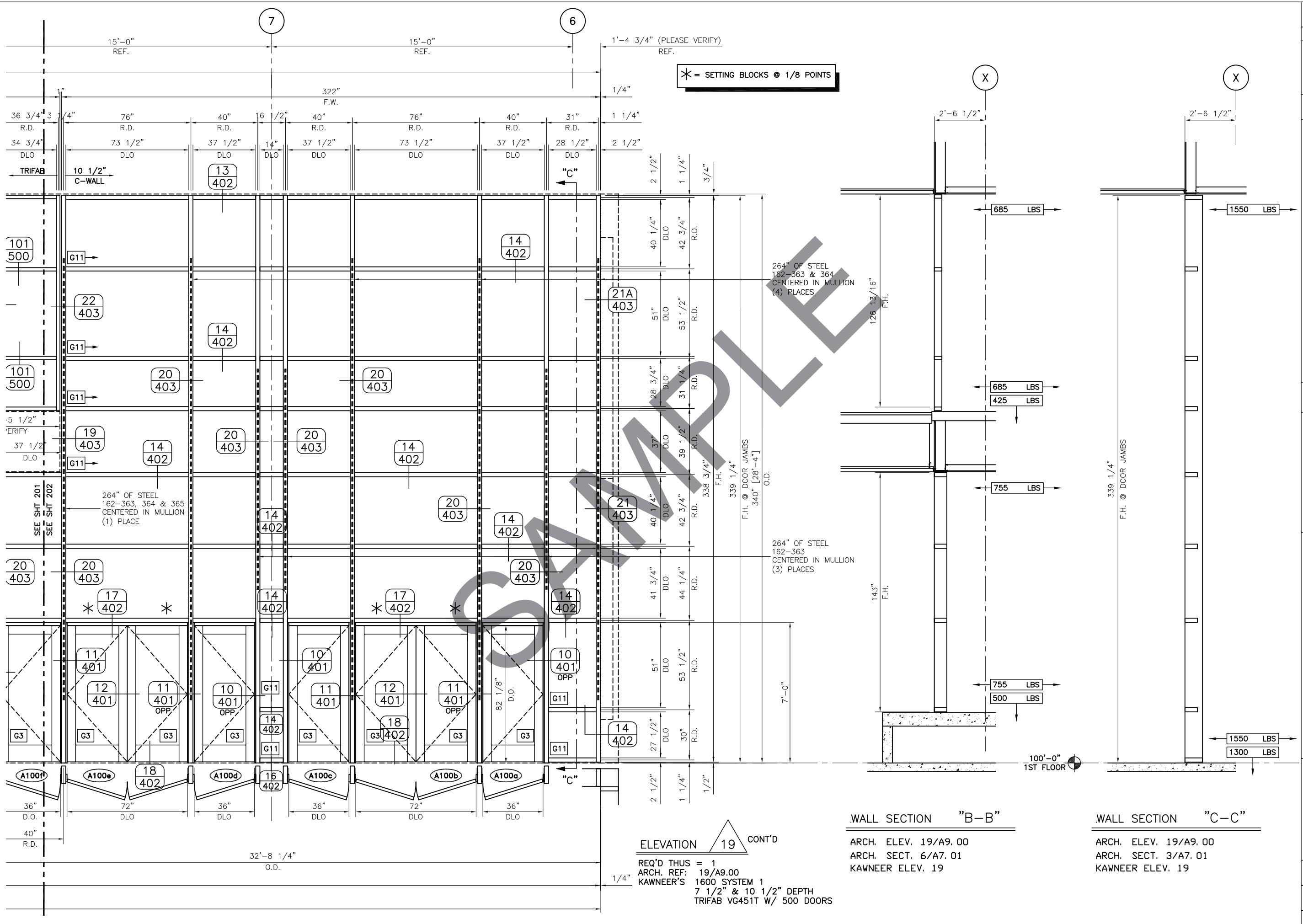
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ORDER: 10-538361
SHT: 200

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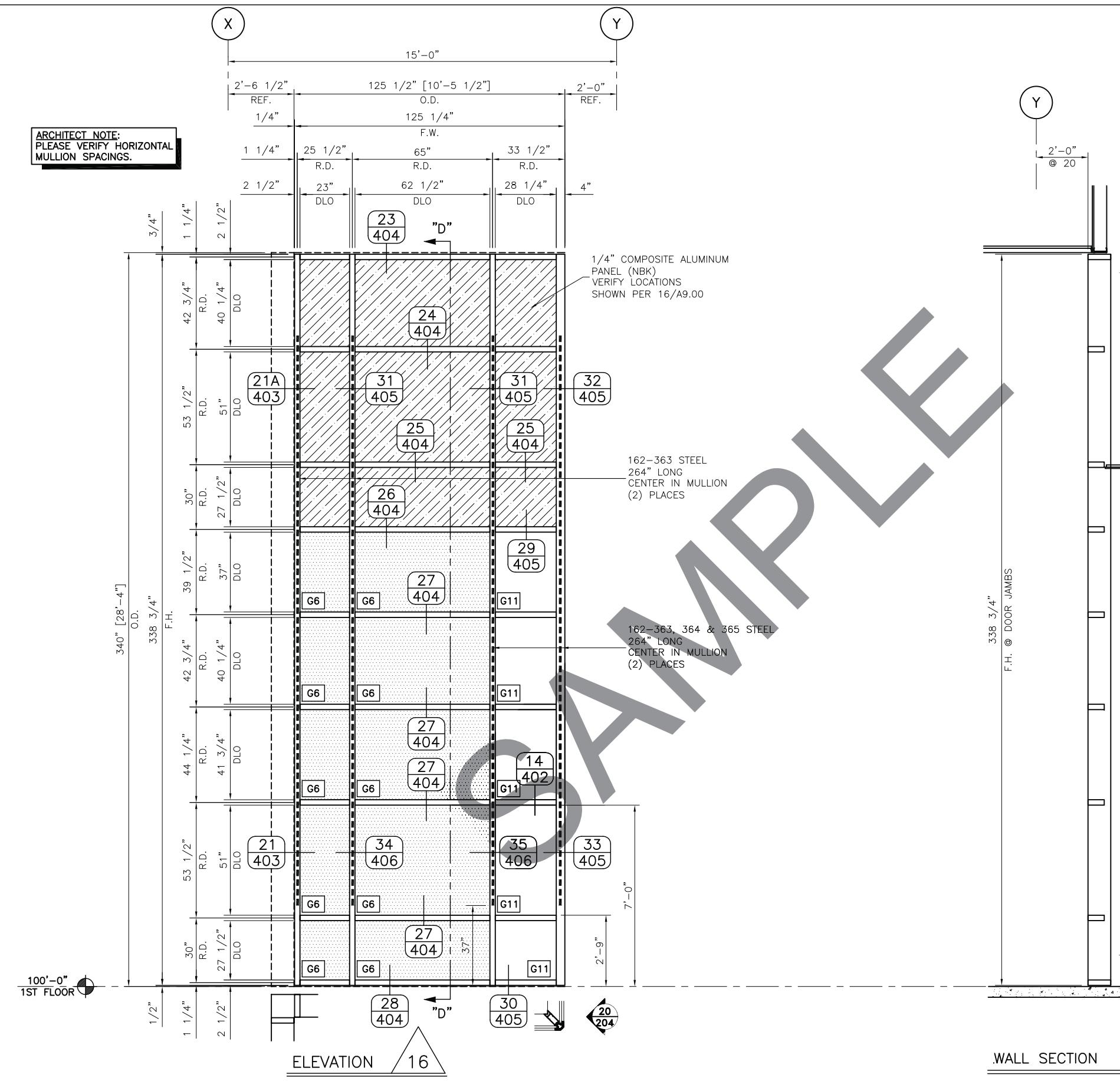
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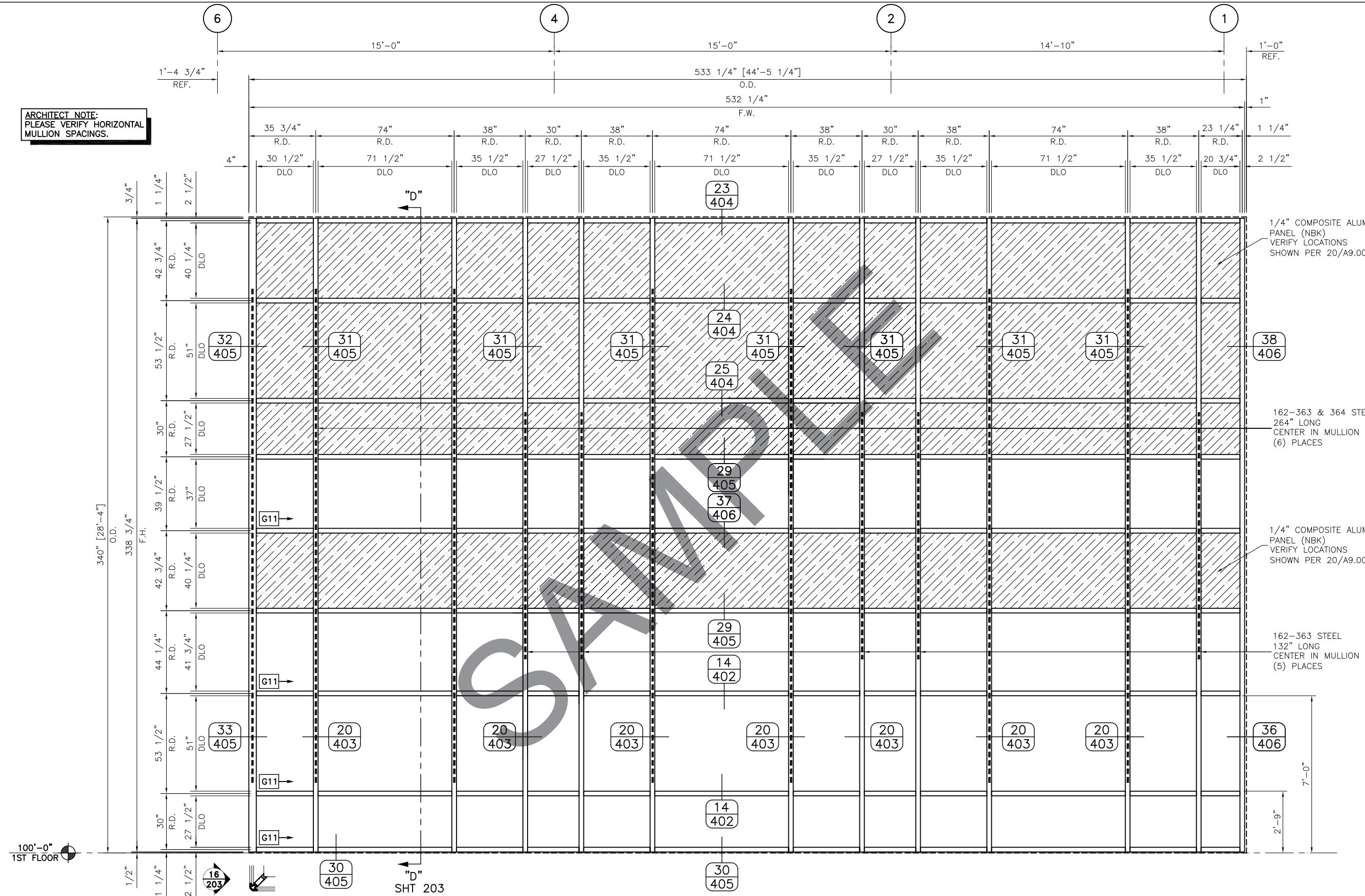
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DRAWING: 411599		STANDARD WALL AND WINDOW KAWNEER COMPANY INC. SPRINGDALE, AR.	
ORDER: D-538361		1ST APRIVAL PRINTS ISSUED FOR	
SHT: 202		SEE DATED SUMMARY SHEET REV.#	
ALLEN HIGH SCHOOL - PERFORMING ARTS CENTER		Plotted: Oct 08, 2010 - 9:44am BY DATE	
		DESCRIPTION	

ARCHITECT NOTE:
PLEASE VERIFY HORIZONTAL
MULLION SPACINGS.



ARCHITECT NOTE:
PLEASE VERIFY HORIZONTAL
MULLION SPACINGS.



ELEVATION 20

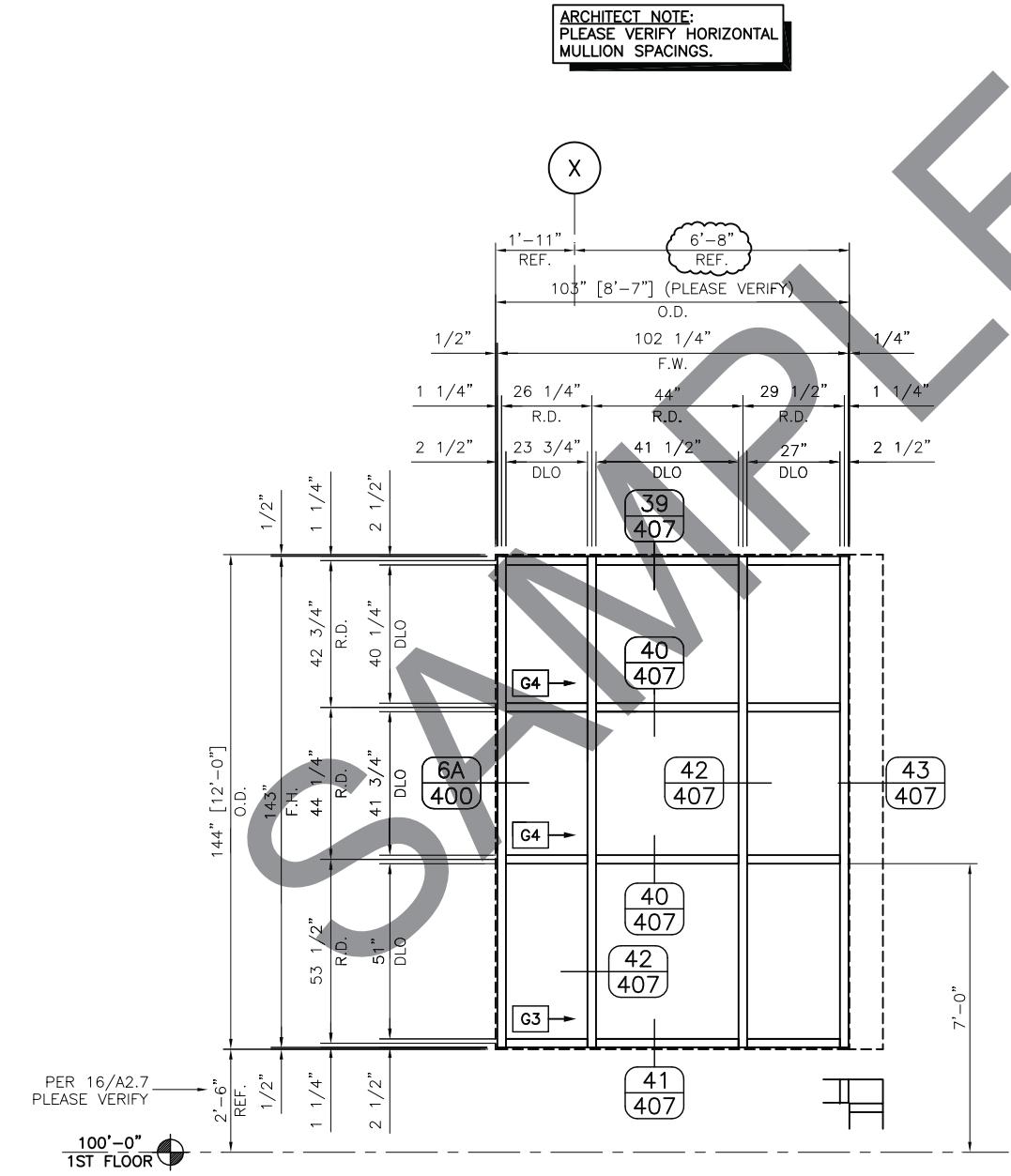
REQ'D THUS = 1
ARCH. REF: 20/A9.00
KAWNEER'S 1600 SYSTEM 1
10 1/2" DEPTH

DRAWN BY: XK CURTAINWALL SPECIALISTS KAWNEER USE ONLY	-	-	-	-	-	-	-	-
DATE	10/01/10	BY						
PRINTS ISSUED FOR	REV #	SEE DATED SUMMARY SHEET						
PLOTTED:	Oct 08, 2010 - 9:45am							

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KAWNEER COMPANY, INC.
SPRINGDALE, AR.

DRAWING:
2411599
ORDER:
10-538361
SHT: 204

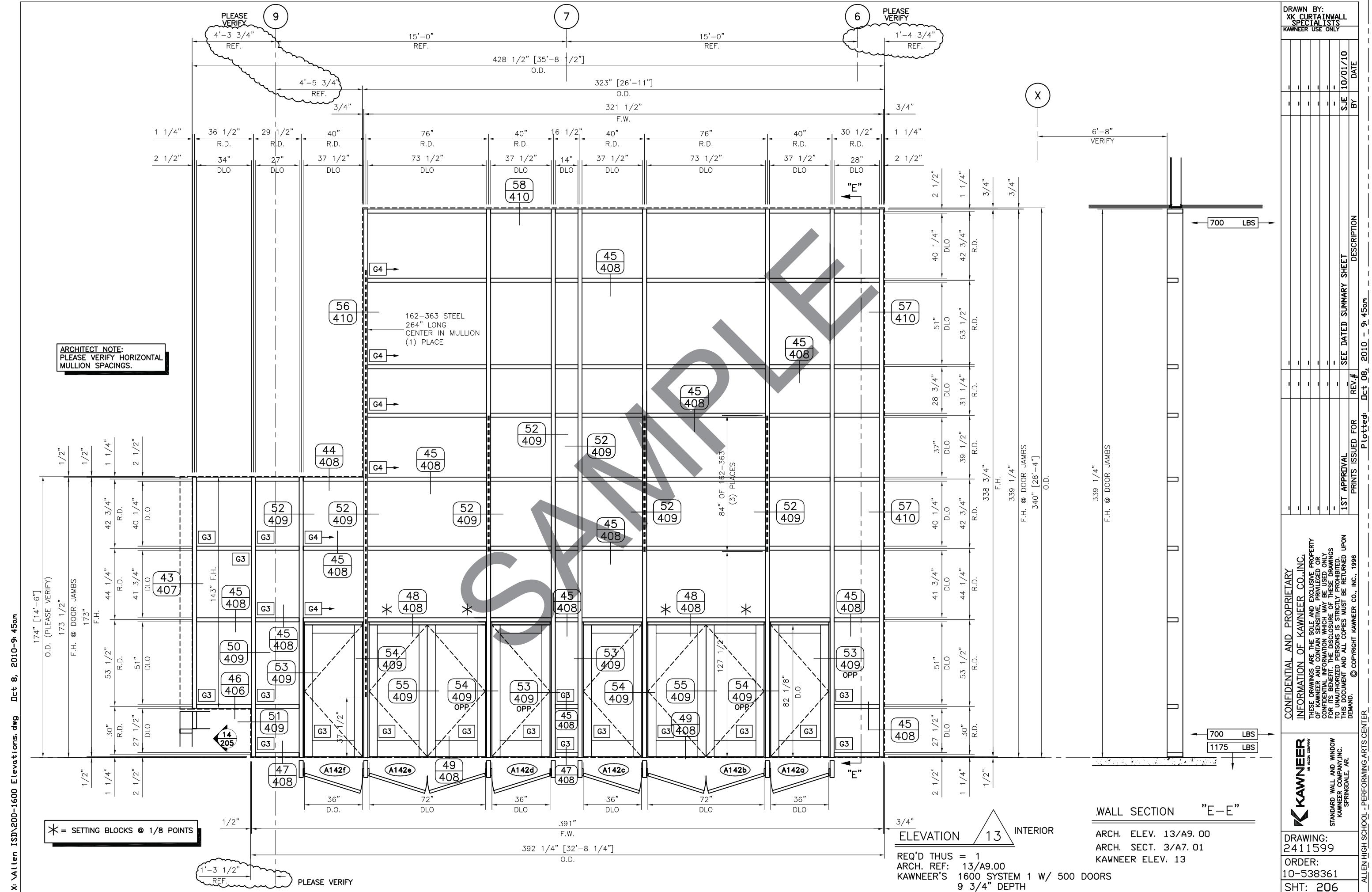
X:\Allen ISD\200-1600 Elevations.dwg Oct 8, 2010-9:45am



ELEVATION 14 INTERIOR

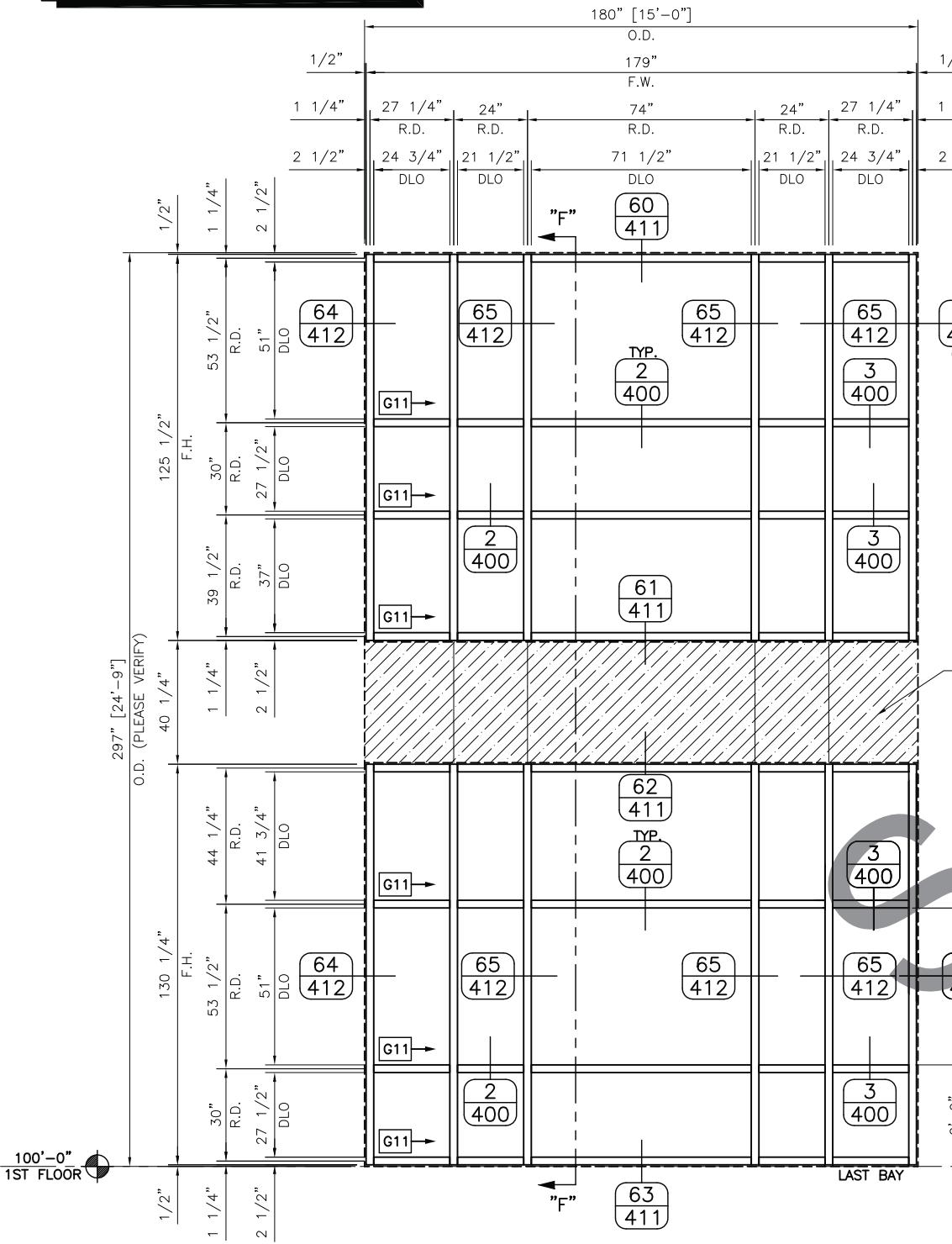
REQ'D THUS = 1
ARCH. REF: 14/A9.00
KAWNEER'S 1600 SYSTEM 1
6 3/4" DEPTH

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KAWNEER USE ONLY



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ARCHITECT_NOTE:
ARCHITECTURAL ELEVATIONS, WALL SECTIONS AND
STRUCTURAL DETAILS DO NOT MATCH UP FOR
ELEVATION 17. HORIZONTAL MULLIONS HAVE
BEEN LOCATED TO ALIGN WITH ADJACENT
ELEVATIONS, WHICH APPEARS TO BE THE DESIGN
INTENT. STRUCTURAL STEEL LOCATION HAS BEEN
ADJUSTED TO ACCOMODATE THIS LAYOUT.
PLEASE VERIFY.

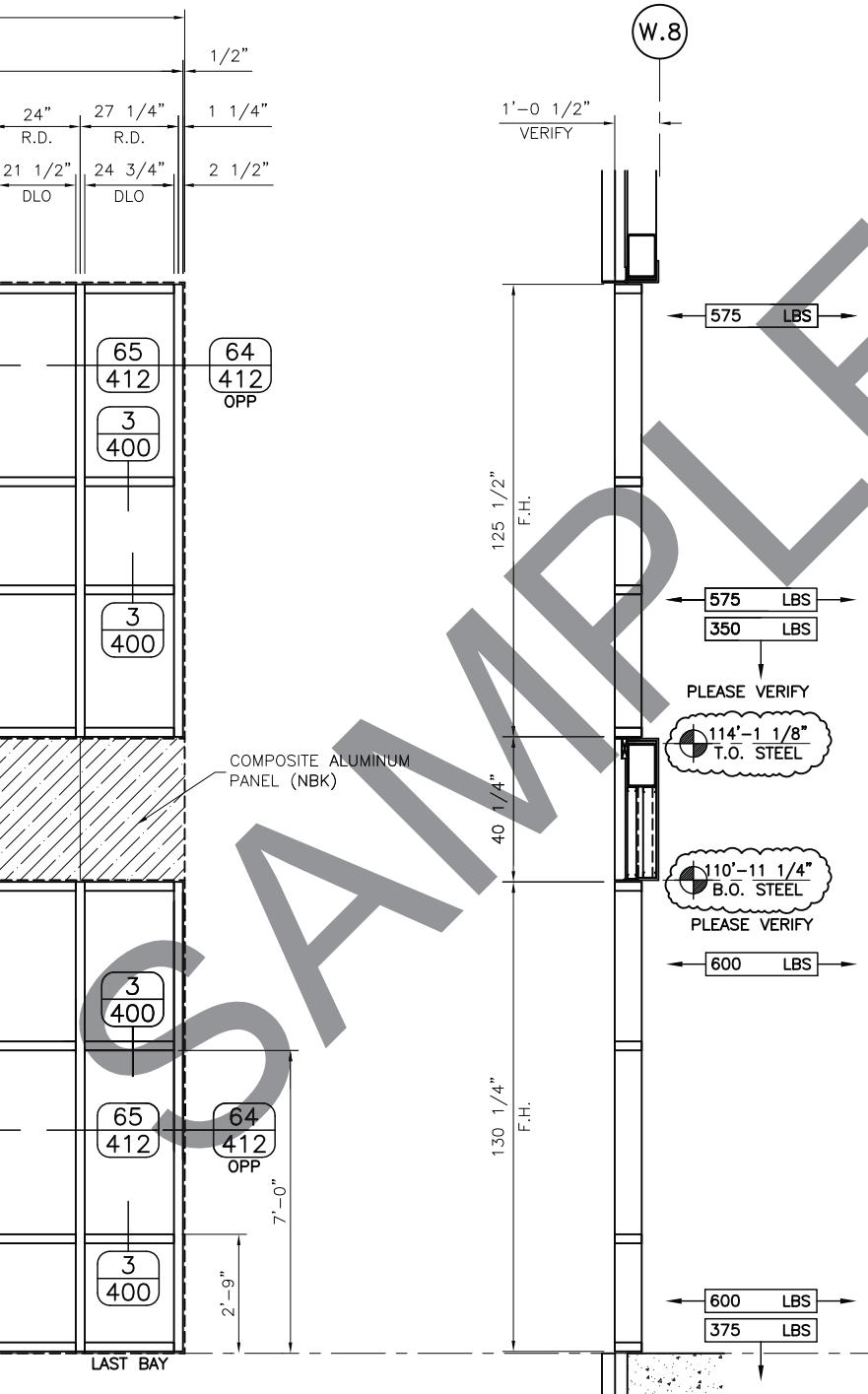


ELEVATION / 17
REQ'D THUS = 2
ARCH. REF: 17/A9.00
KAWNEER'S 1600 SYST
7 1/2" DE

REQ'D THUS = 2
ARCH. REF: 17/A9.00
KAWNEER'S 1600 SYSTEM
7 1/2" DEPT

WALL SECTION "F-F"

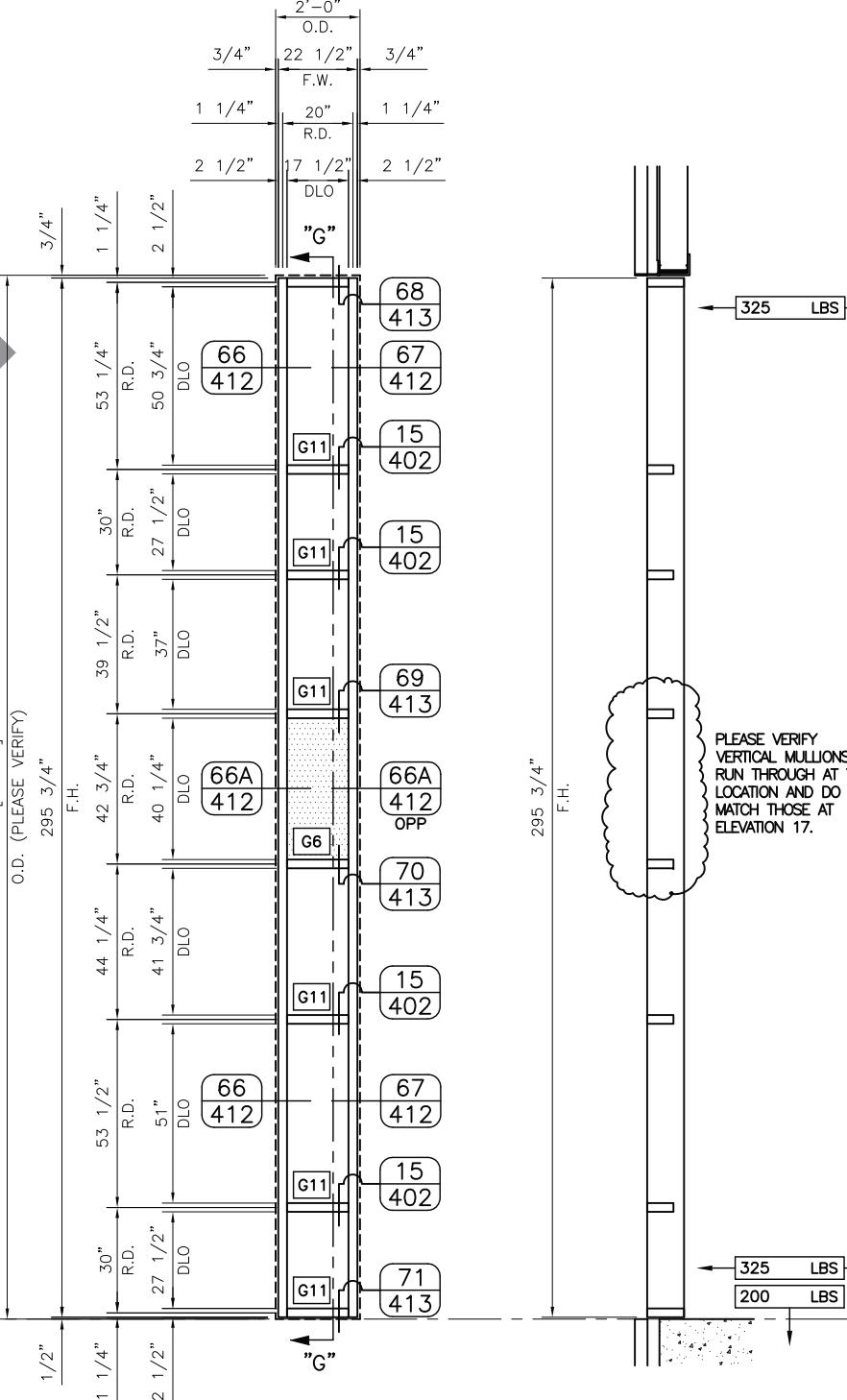
ARCH. ELEV. 17/A9. 00
ARCH. SECT. 2/A7. 03 si
KAWNEER ELEV. 17



WALL SECTION "F-F"

ARCH. ELEV. 17/A9.00
ARCH. SECT. 2/A7.03 sim
KAWNEER ELEV. 17

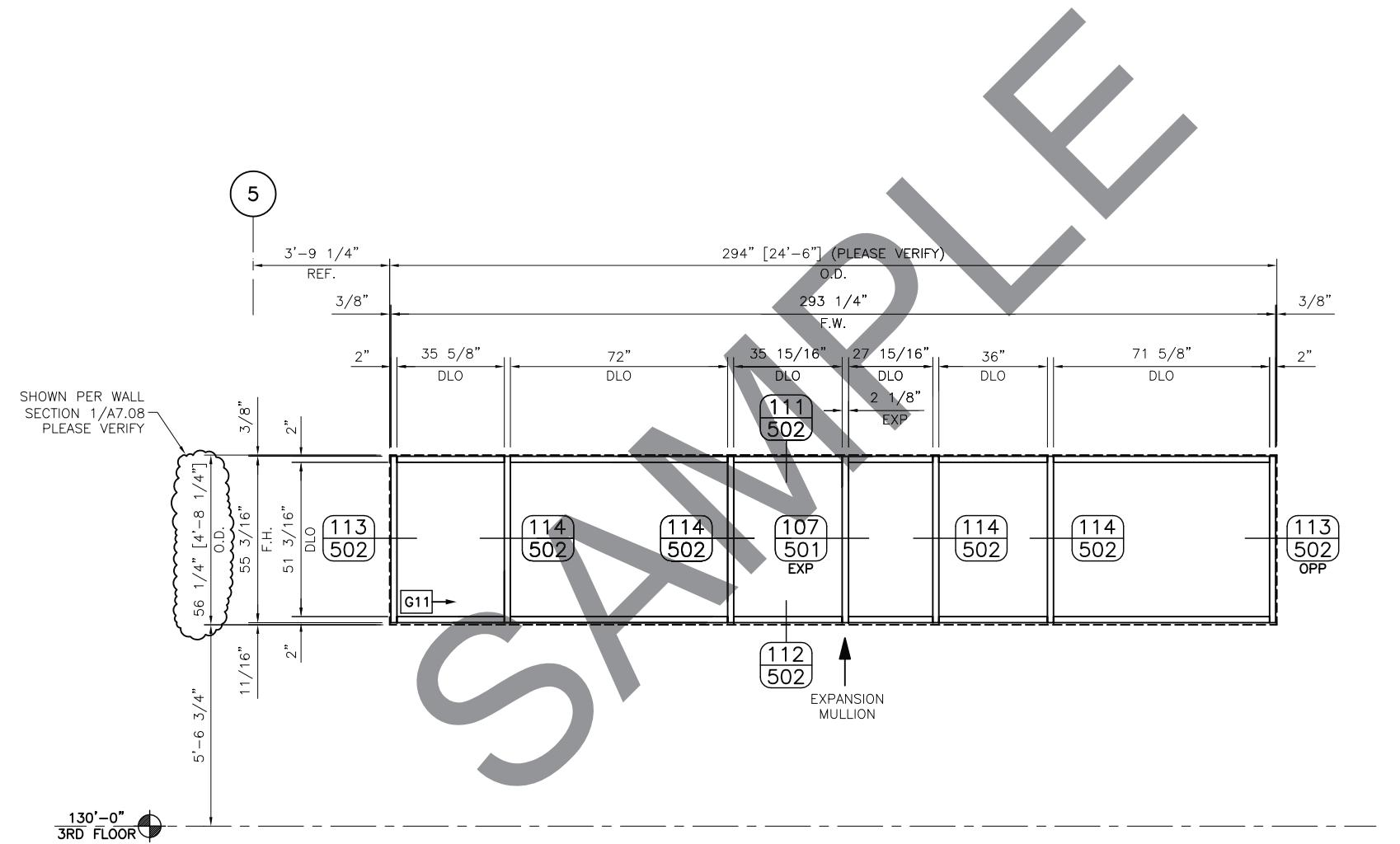
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ARCH. REF: 18/A9.00
KAWNEER'S 1600 SYSTEM 1
10 1/2" DEPTH



WALL SECTION "G-G"

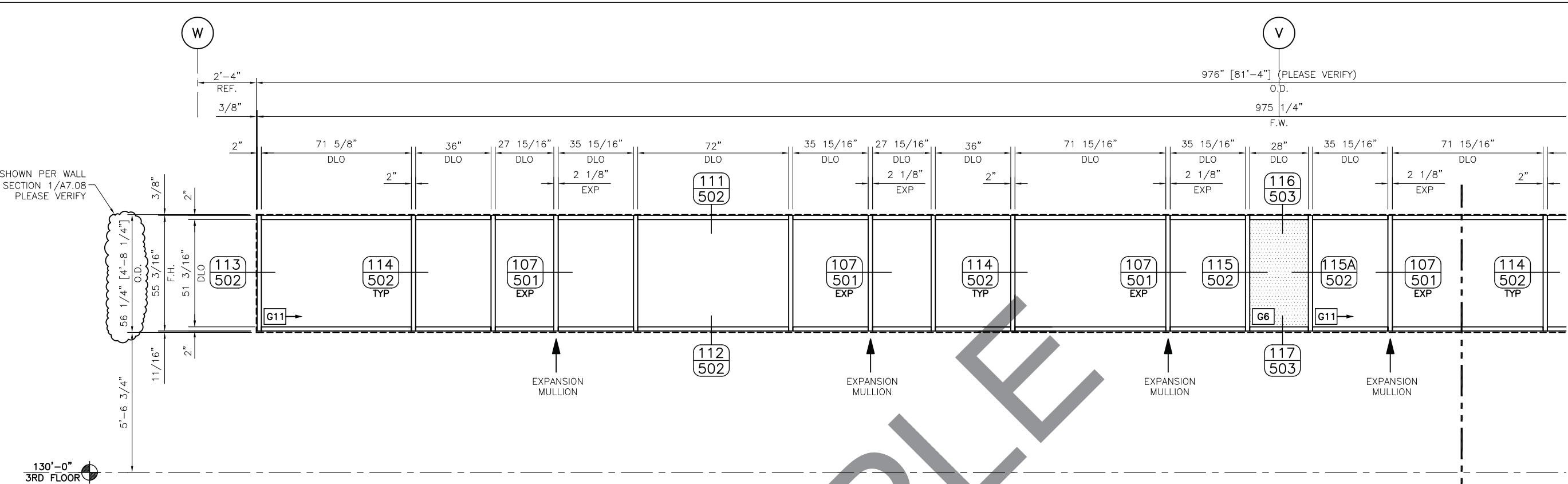
ARCH. ELEV. 18/A9. 00
ARCH. SECT. 2/A7. 03 sim
KAWNEER ELEV. 18

CASE VERIFY
RTICAL MILLIONS
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VATION 17.



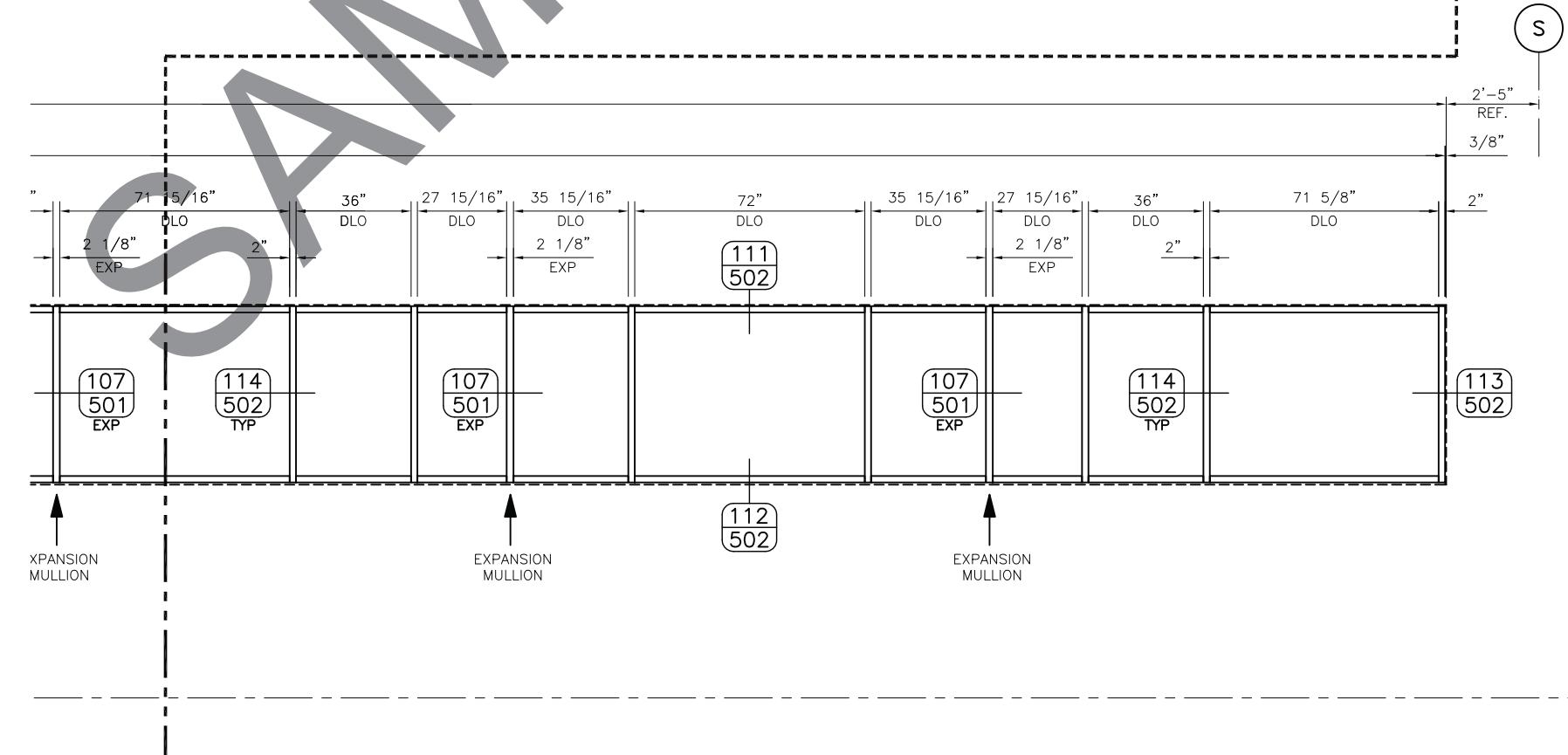
ELEVATION 8

REQ'D THUS = 1
ARCH. REF: 8/A9.00
KAWNEER'S TRIFAB VG451



ELEVATION 11

REQ'D THUS = 1
ARCH. REF: 11/A9.00
KAWNEER'S TRIFAB VG45

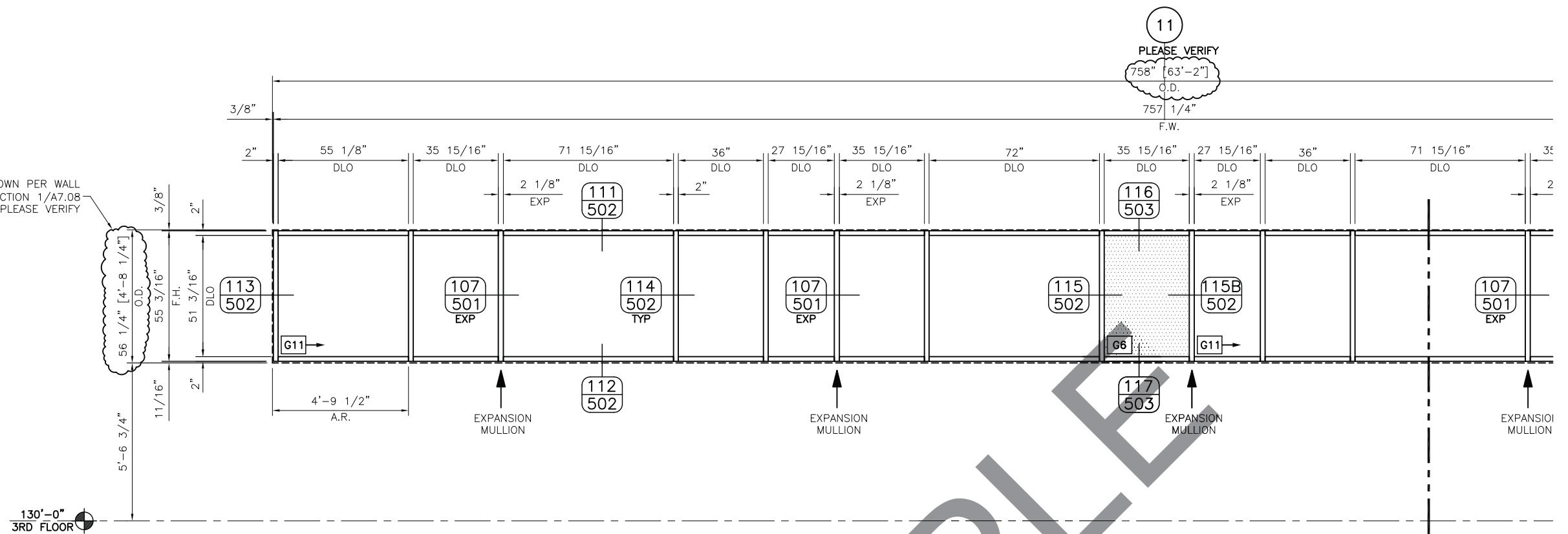


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DRAWING:
2411599
ORDER:
10-538361
SHT: 301

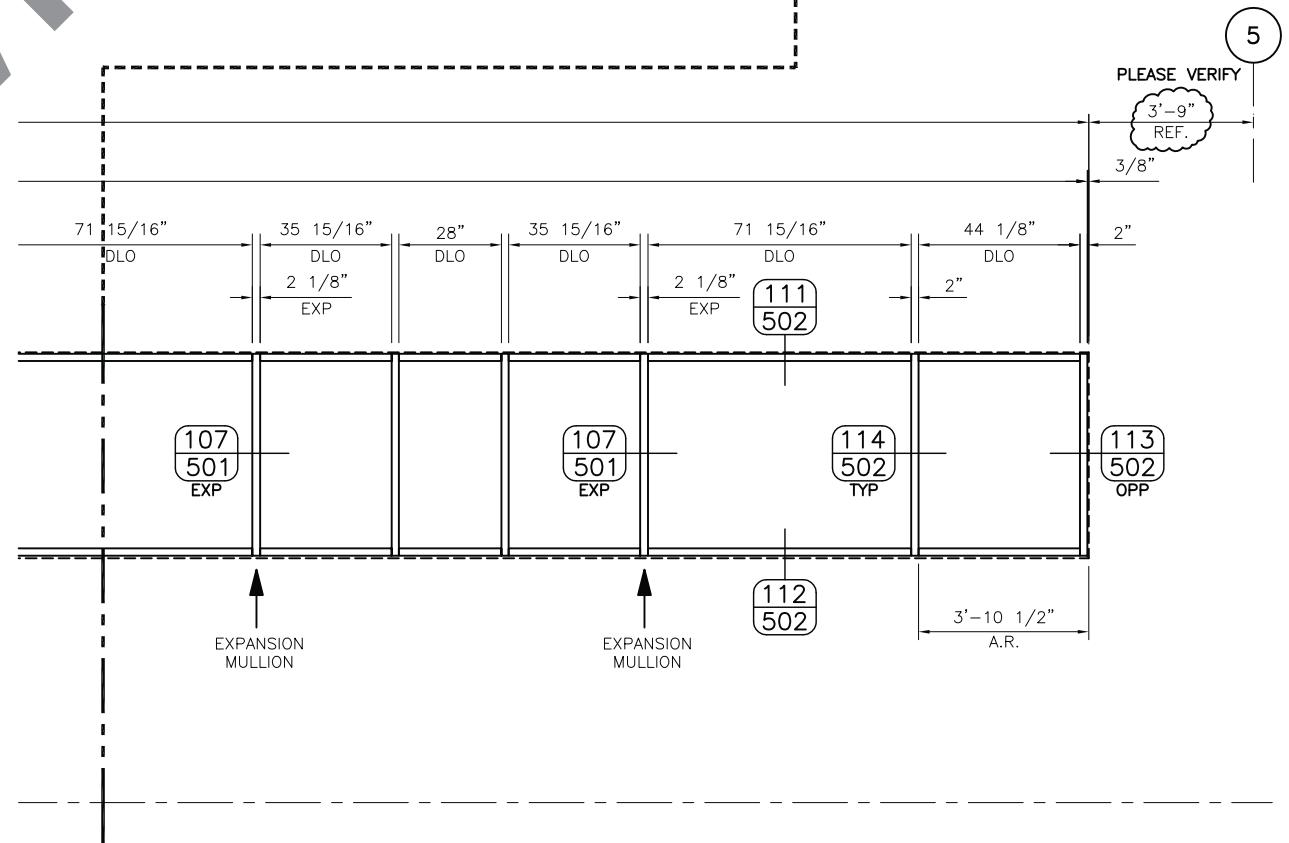
X:\Allen ISD\300-Trifab Elevations.dwg Oct 8, 2010-9:47am



ELEVATION

REQ'D THUS = 1
ARCH. REF: 10/A9.00
KAWNEER'S TRIFAB VG4

SA



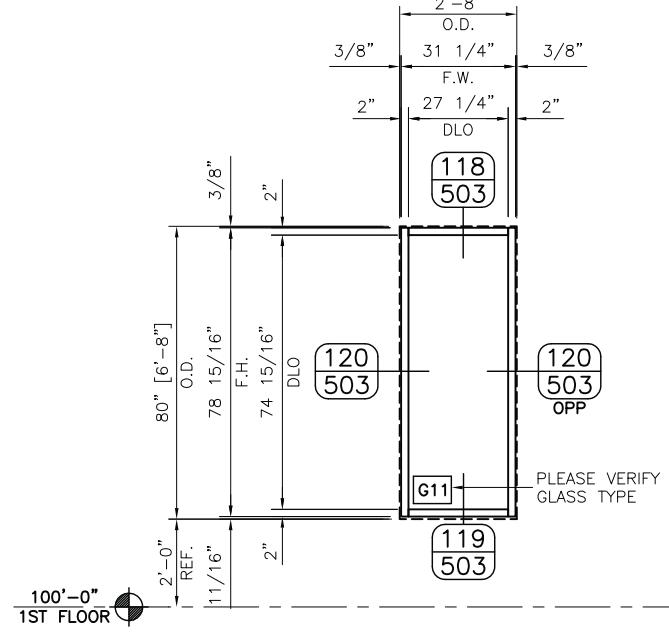
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**XK CURTAINWALL
SPECIALISTS**
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NAVIN
AN ALCOA COMPANY

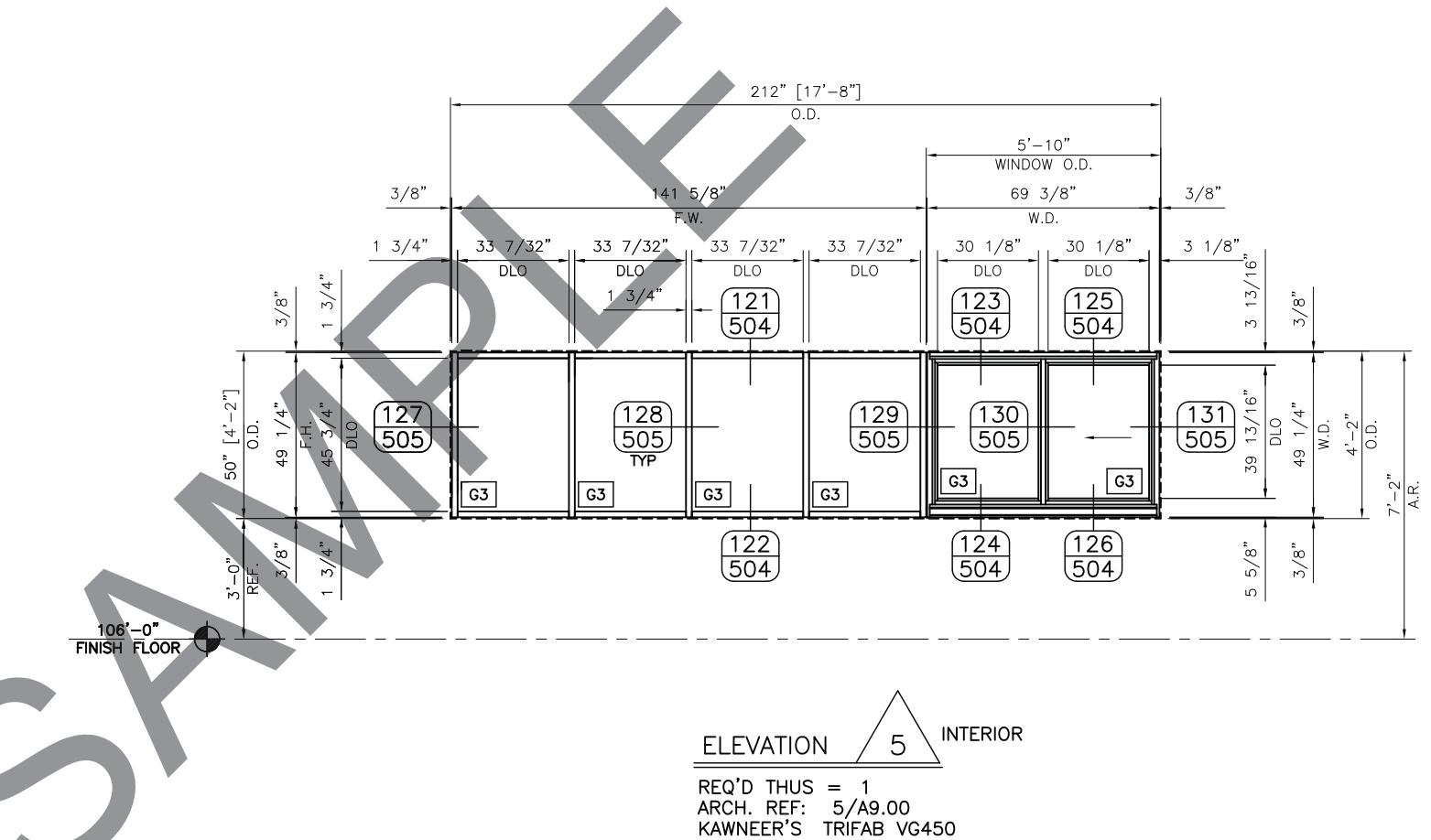
STANDARD WALL AND WINDOW
KAWNEER COMPANY, INC.
SPRINGDALE, AR.

DRAWING:
2411599
ORDER:
10-53836
SHT: 30



REQ'D THUS = 6
ARCH. REF: 9/A9.00
KAWNEER'S TRIFAB VG4

REQ'D THUS = 6
ARCH. REF: 9/A9.00
KAWNEER'S TRIFAB VG4



REQ'D THUS = 1
ARCH. REF: 5/A9.00
KAWNEER'S TRIFAB VG450
8470TL SLIDER

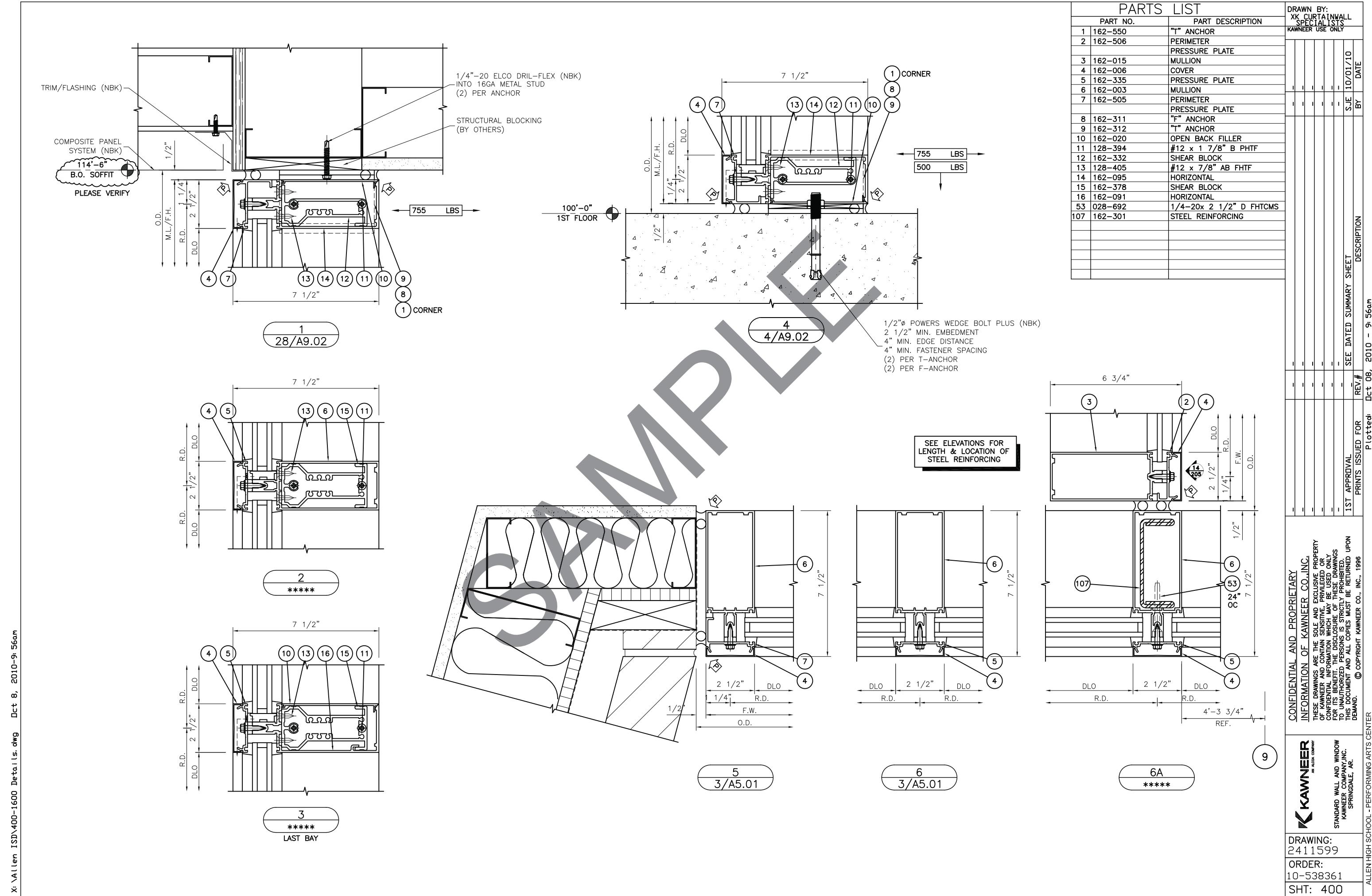
REQ'D THUS = 1
ARCH. REF: 5/A9.00
KAWNEER'S TRIFAB VG450
8470TL SLIDER

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SPECIALISTS**
KAWNEER USE ONLY

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SPECIALISTS**
KAWNEER USE ONLY

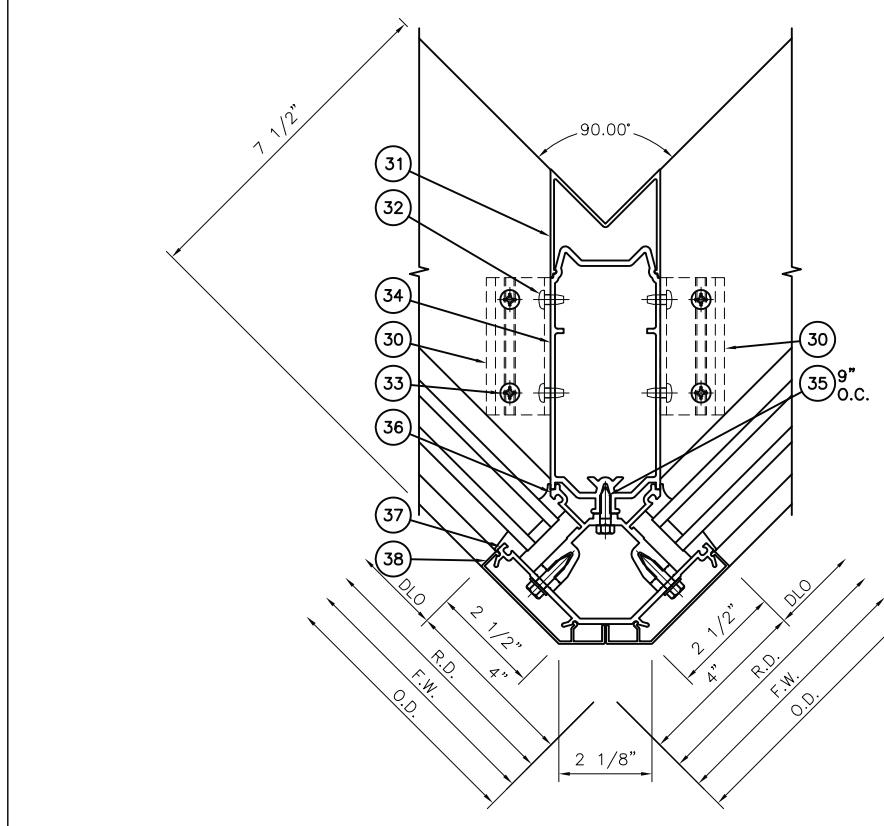


KAWNEER AN ALCOA COMPANY	STANDARD WALL AND WINDOW KAWNEER COMPANY, INC. SPRINGDALE, AR.
DRAWING: 2411599	
ORDER: 10-538361	
SHT: 303	



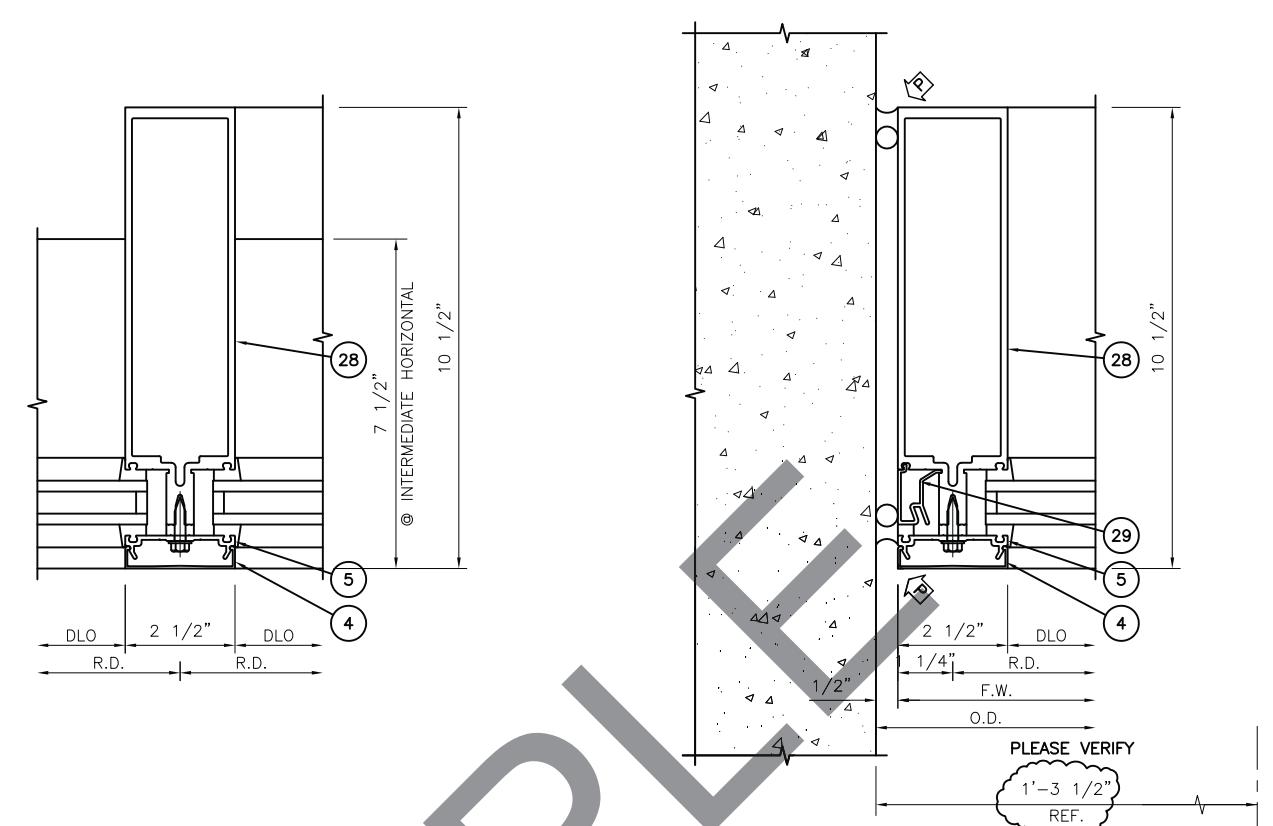
DRAWN BY: XK CURTAINWALL SPECIALISTS	KANEER USE ONLY
4 162-006	COVER
5 162-335	PRESSURE PLATE
17 200-496	ADJUSTABLE ASTRAGAL
18 200-009	"500" ACTIVE STILE
19 200-010	"500" INACTIVE STILE
20 162-043	DOOR ADAPTER
21 450-520	DOOR STOP ASS'Y
22 128-271	#12 x 5/8" B PHTF
23 028-337	#10 x 3/4" B FHTF
24 200-008	"500" LOCK/PIVOT STILE
25 200-013	"500" CONT. HINGE STILE
26 162-546	ANCHOR CLIP
27 128-910	#10 x 1/2" B FHTF
28 162-064	MULLION
29 162-022	PERIMETER FILLER
30 162-405	SHEAR BLOCK
31 162-255	SSG CORNER COVER
32 128-396	#12 x 7/16" B PHTF
33 028-843	#12 x 1/2" B FHTF
34 162-258	CORNER MULLION
35 415-429	1/4" x 7/8" AB HHTF
36 162-119	TONGUE ADAPTER
37 162-366	CORNER PRESSURE PLATE
38 162-121	CORNER COVER

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KANEER AN ALCO COMPANY	STANDARD WALL AND WINDOW KANEER COMPANY, INC. SPRINGDALE, AR.
DRAWING: 2411599	
ORDER: 10-538361	
SHT: 401	



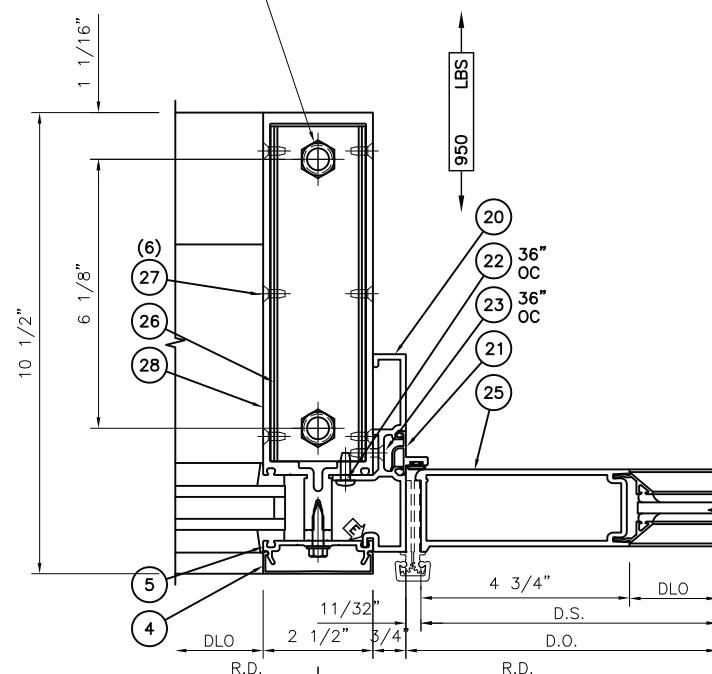
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2 1/2" MIN. EMBEDMENT
5" MIN. EDGE DISTANCE
6" MIN. FASTENER SPACING
(2) PER ANCHOR

7 *****

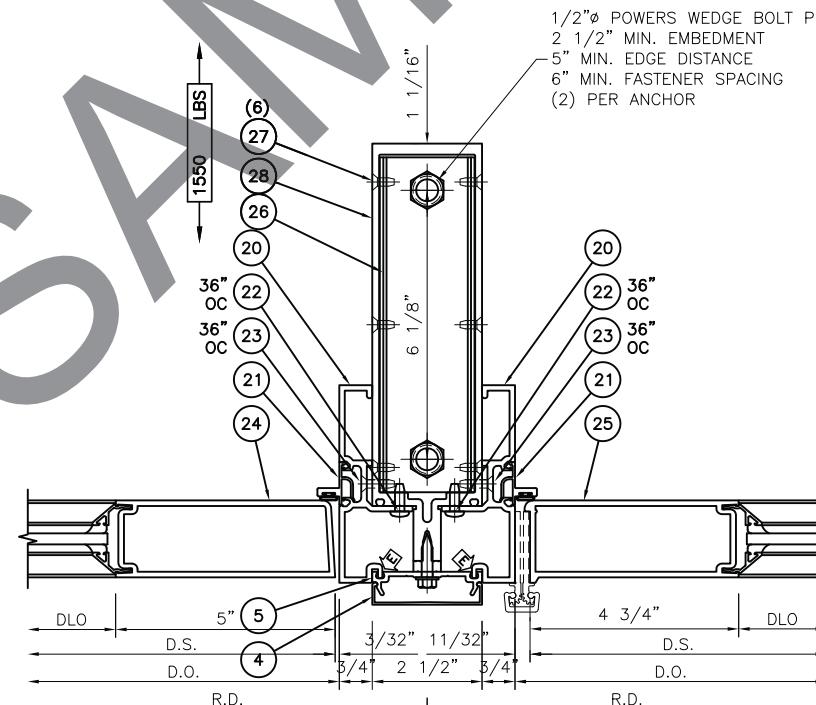


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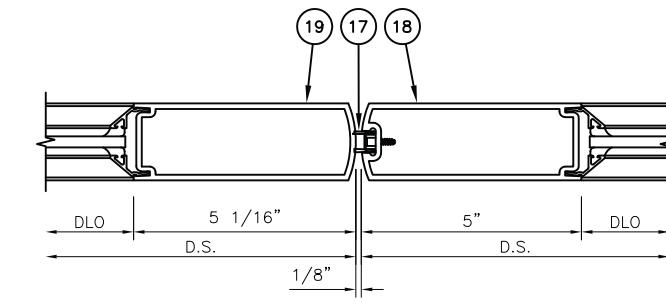
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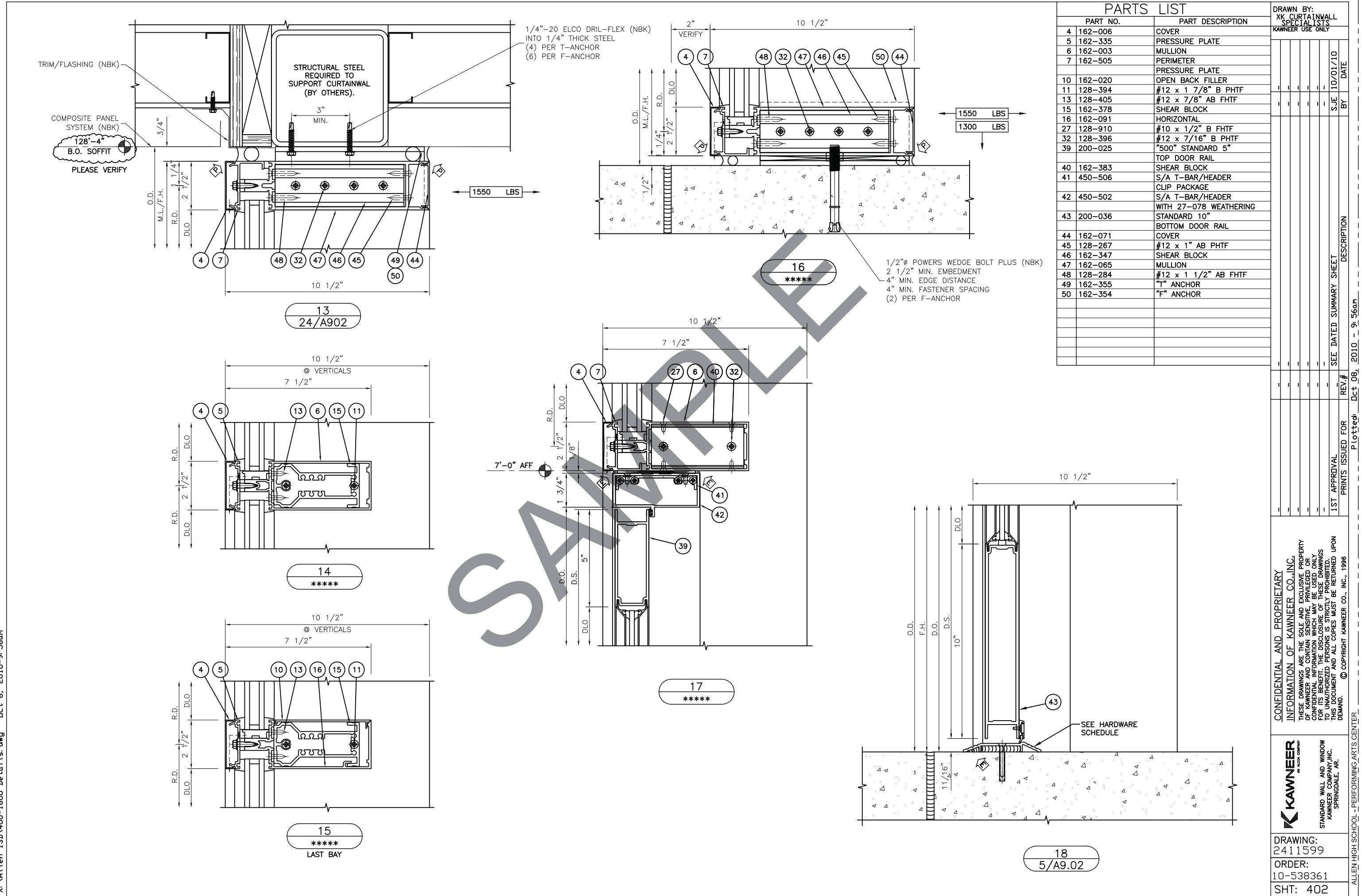
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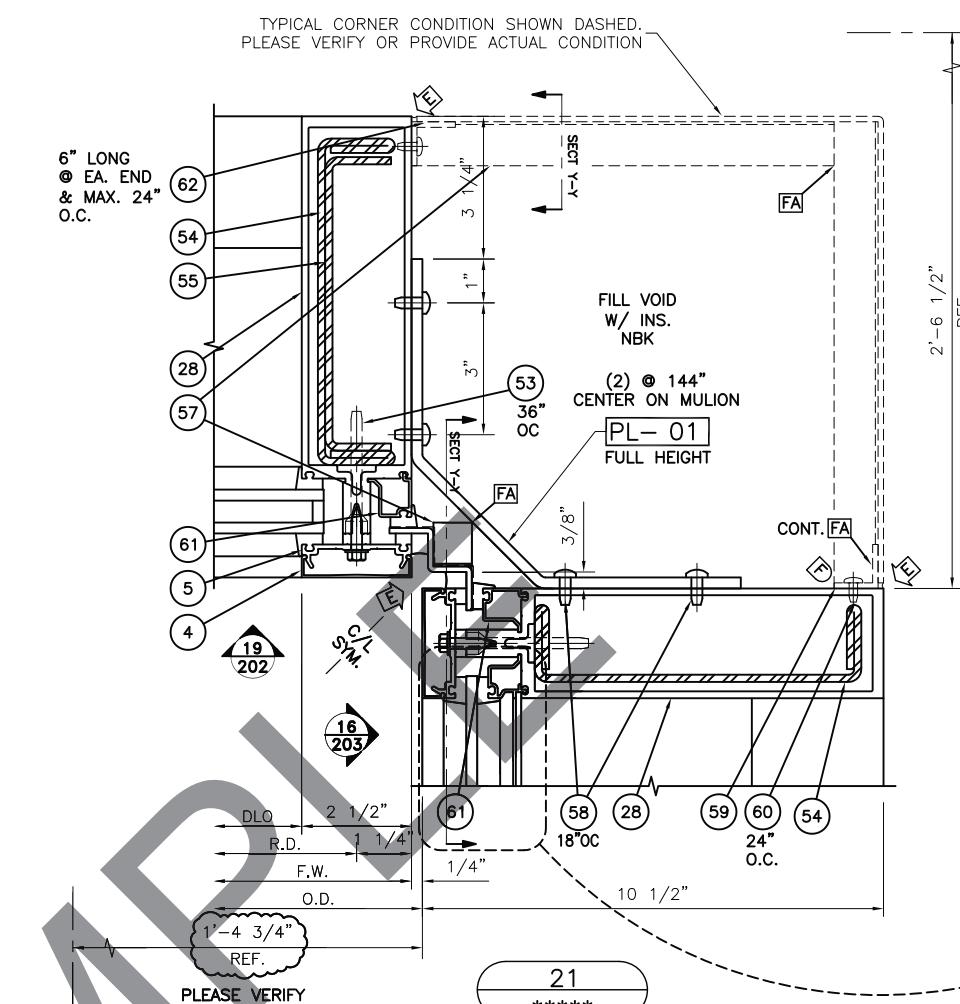
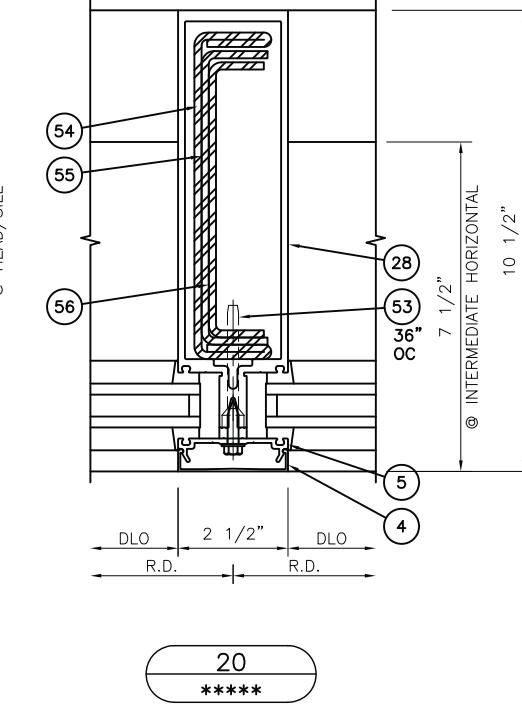
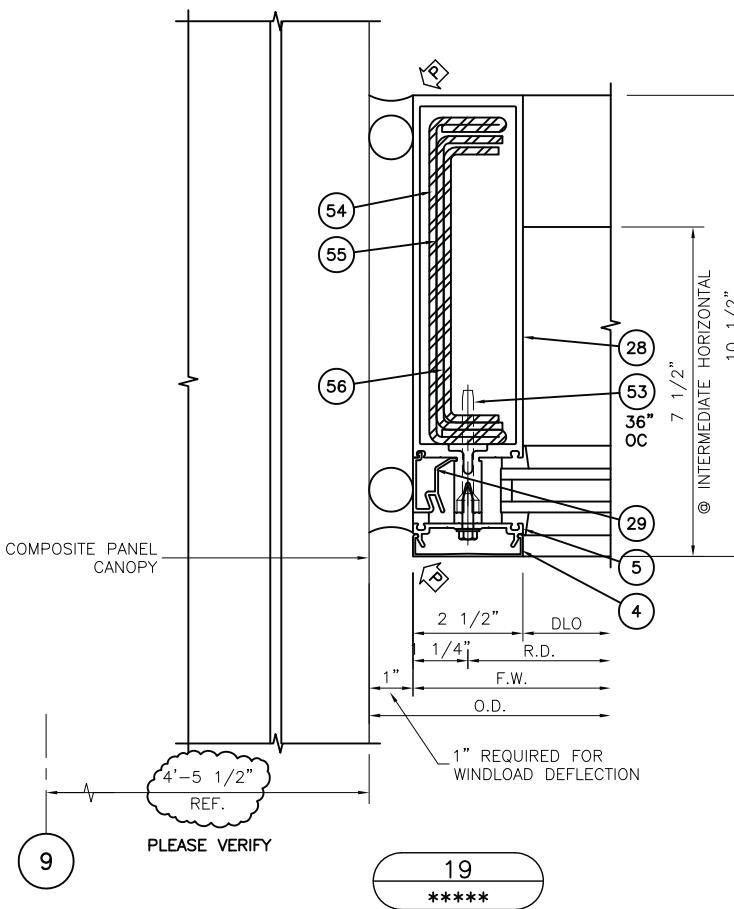


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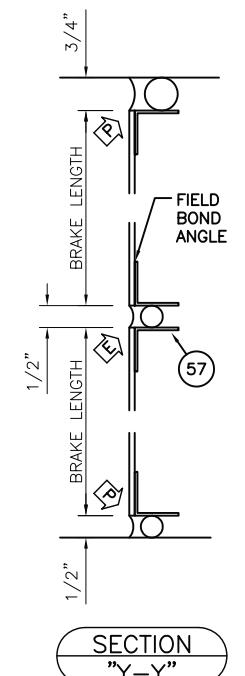
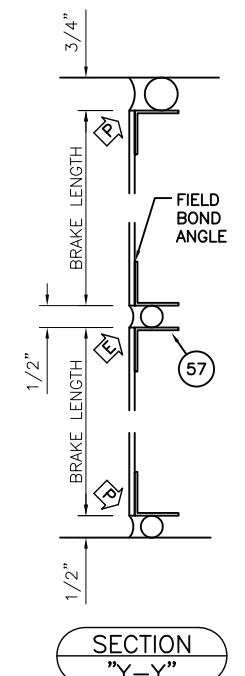
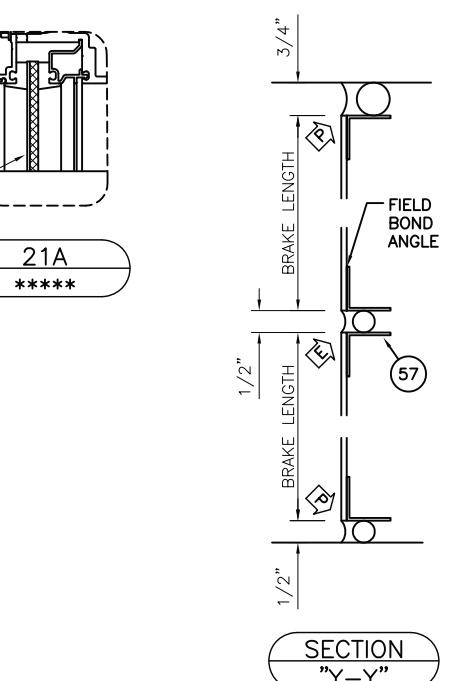


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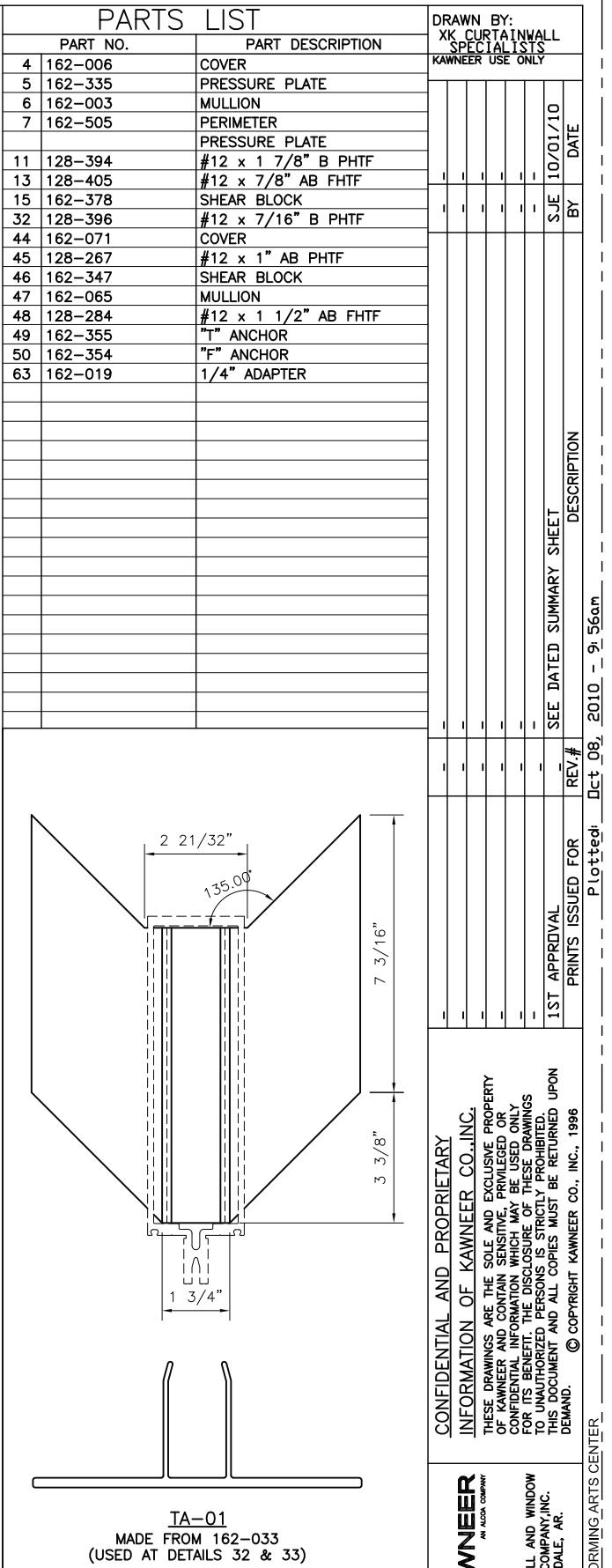
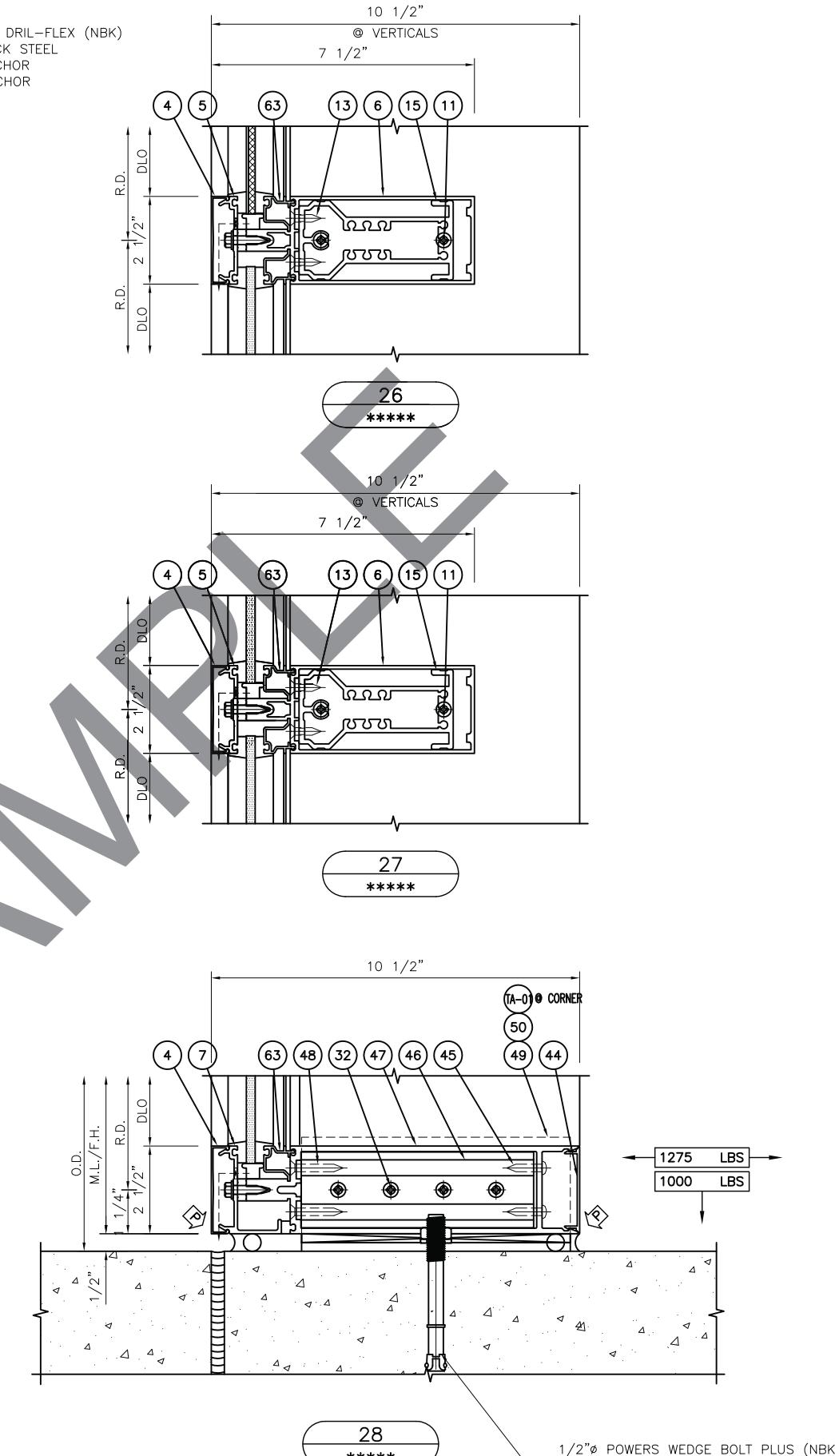
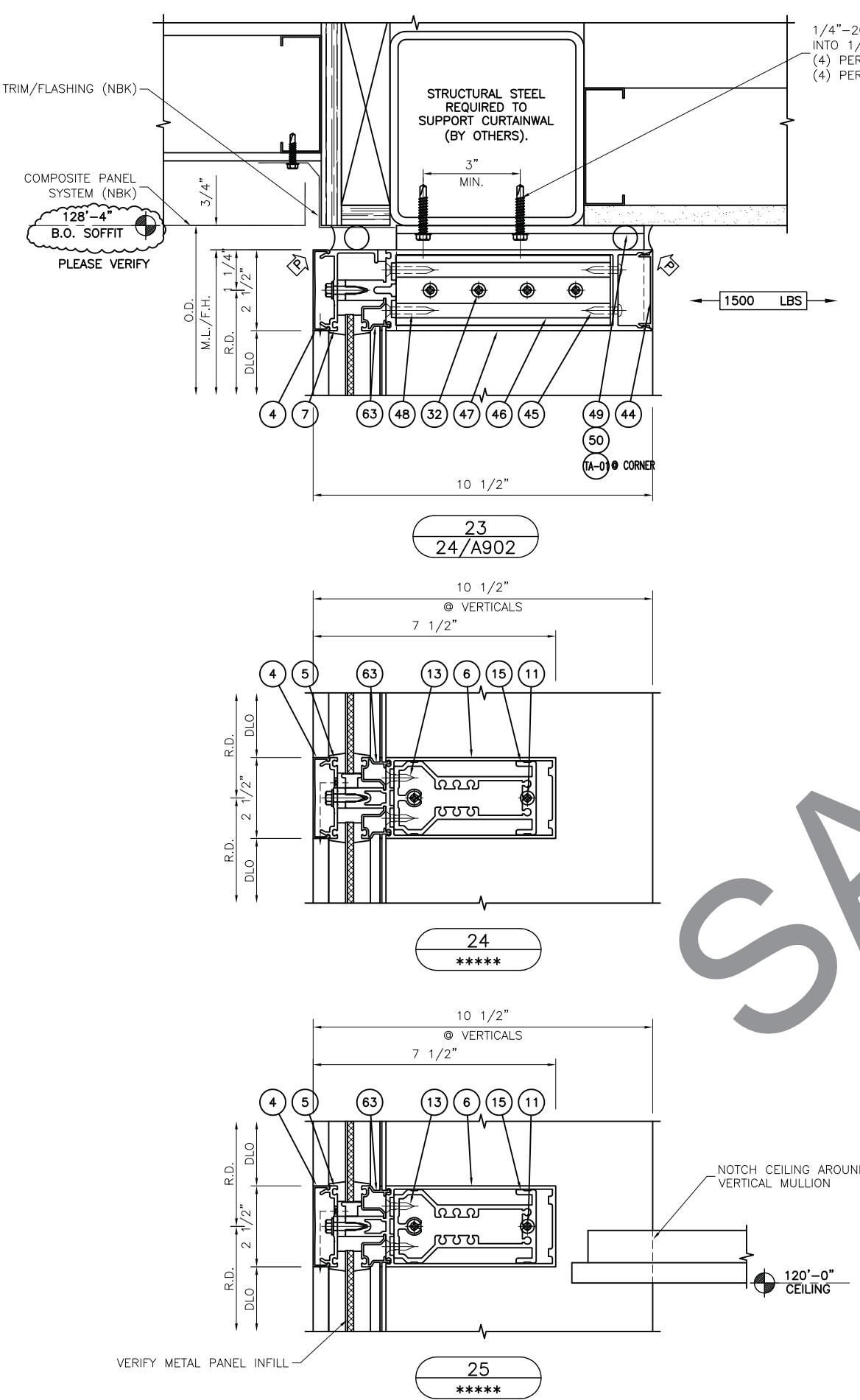




PARTS LIST		DRAWN BY: XK CURTAINWALL SPECIALISTS KAWNEER USE ONLY
PART NO.	PART DESCRIPTION	
4 162-006	COVER	-
5 162-335	PRESSURE PLATE	-
28 162-064	MULLION	-
29 162-022	PERIMETER FILLER	-
53 028-692	1/4-20x 2 1/2" D FHTCMS	-
54 162-363	STEEL REINFORCING	-
55 162-364	STEEL REINFORCING	-
56 162-365	STEEL REINFORCING	-
57 027-150	1" x 1" x 1/16" ALUM. ANGLE	-
58 128-100	1/4" X 5/8" P.H.S.T.	-
59 027-151	1" x 1" x 1/8" AL. ANG.	-
60 128-407	#10 x 7/16" B PHTF	-
61 162-054	1/8" ADAPTER	-
62 130-608	3M 4962 2-SIDED TAPE	-
91 450-126	SHIM SUPPORT	-
98 451-CG-001A	MULLION/SILL/JAMB	-
		SJF 10/01/10
		BY DATE



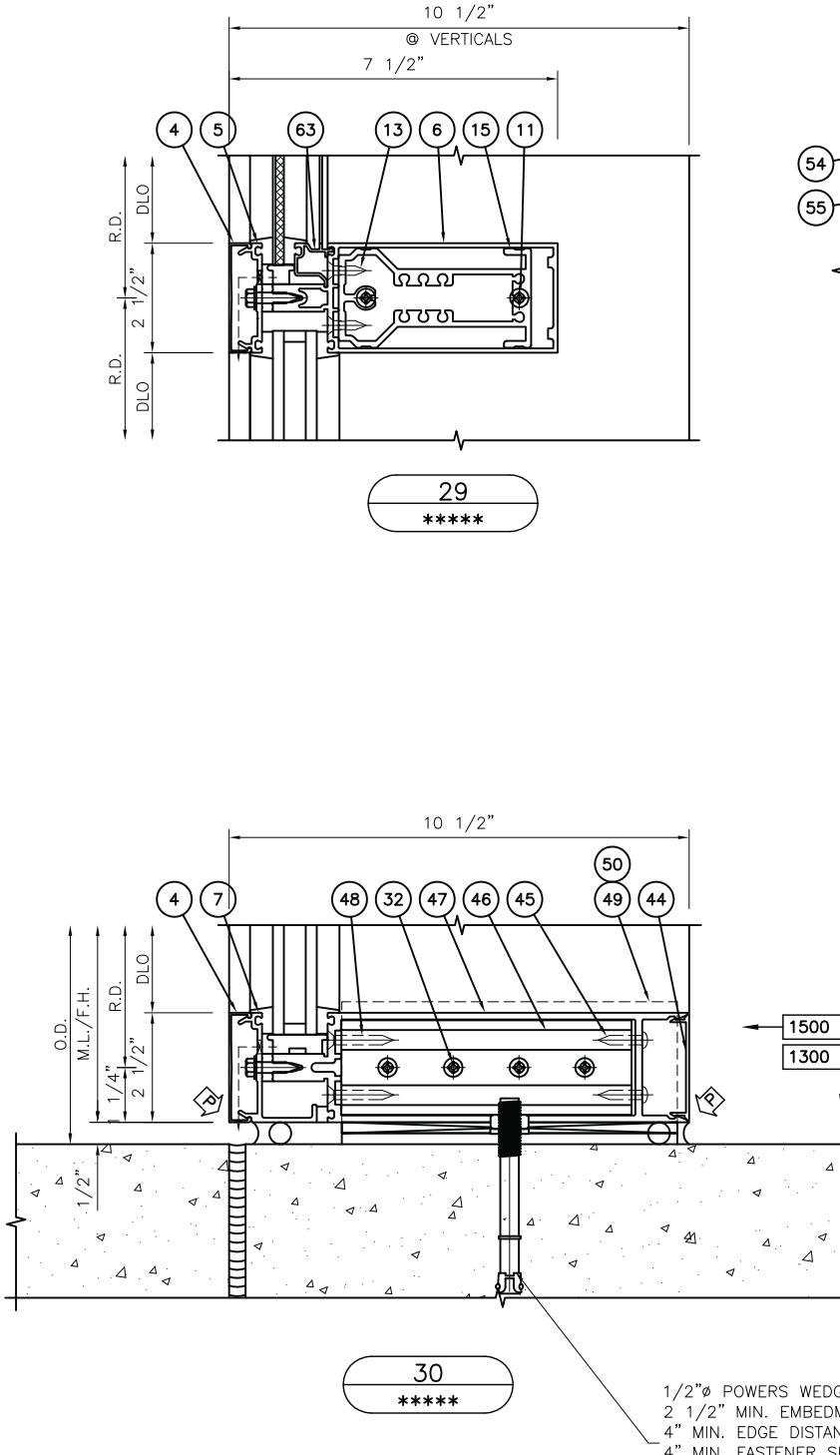
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KAWNEER
AN ALCOA COMPANY
STANDARD WALL AND WINDOW
KAWNEER COMPANY, INC.
SPRINGDALE, AR.

WING:	11599
DER:	538361
T:	404

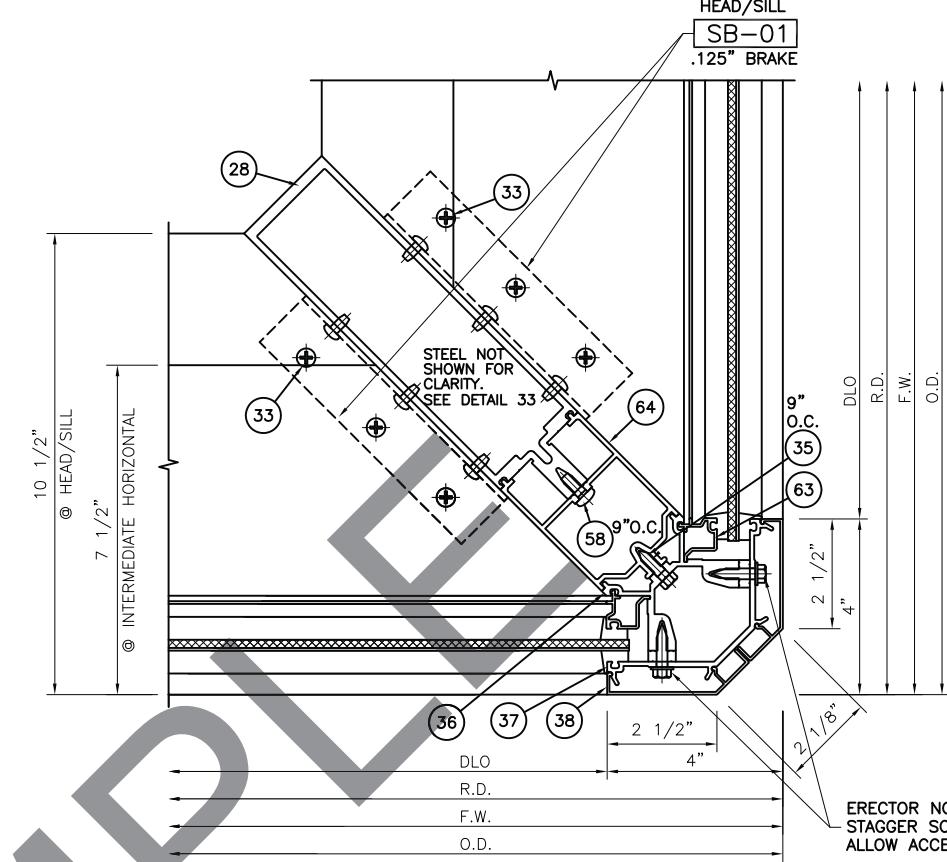
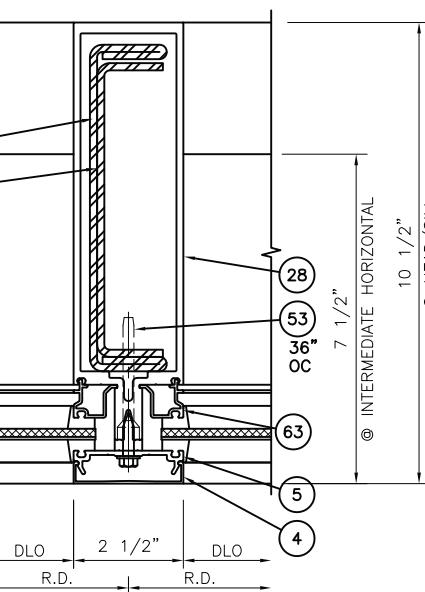
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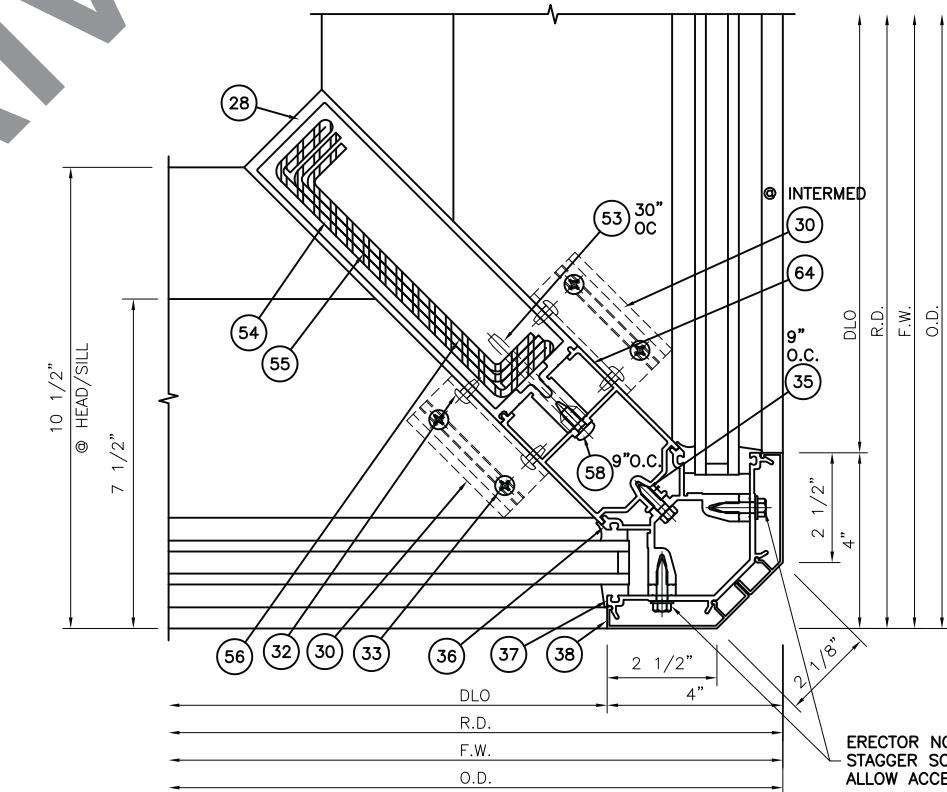
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2 1/2" MIN. EMBEDMENT
4" MIN. EDGE DISTANCE
4" MIN. FASTENER SPACING
(2) PER T-ANCHOR
(2) PER F-ANCHOR



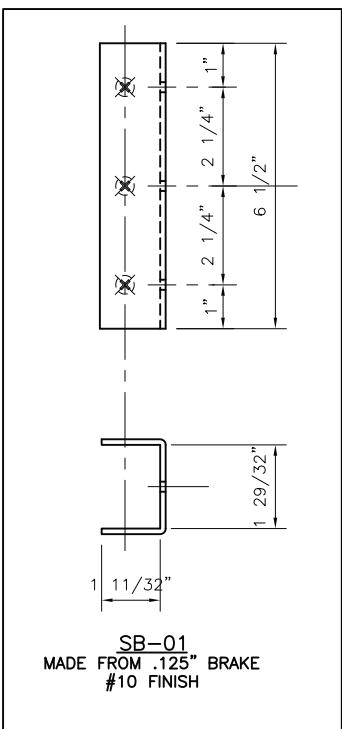
SEE ELEVATIONS
LENGTH & LOCATE
STEEL REINFORCING



ERECTOR NOTE:
STAGGER SCREWS TO
ALLOW ACCESS HOLES.



SB-01
MADE FROM .125" BRAKE
#10 FINISH



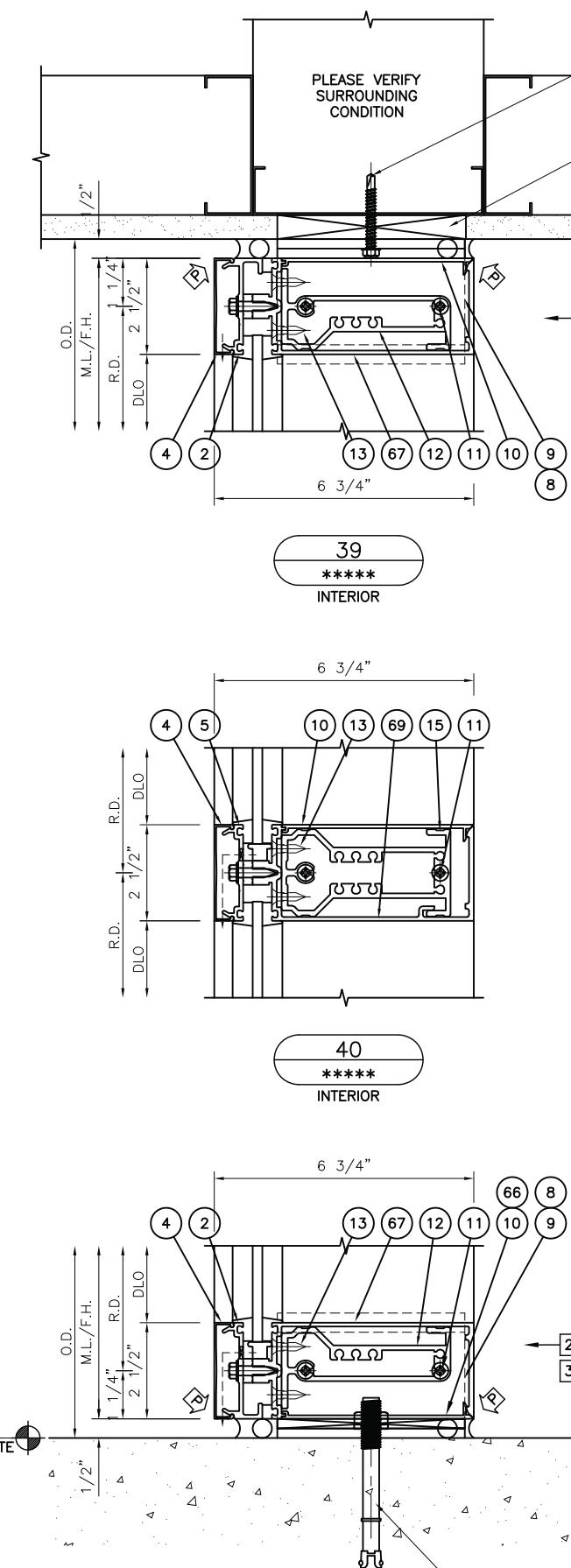
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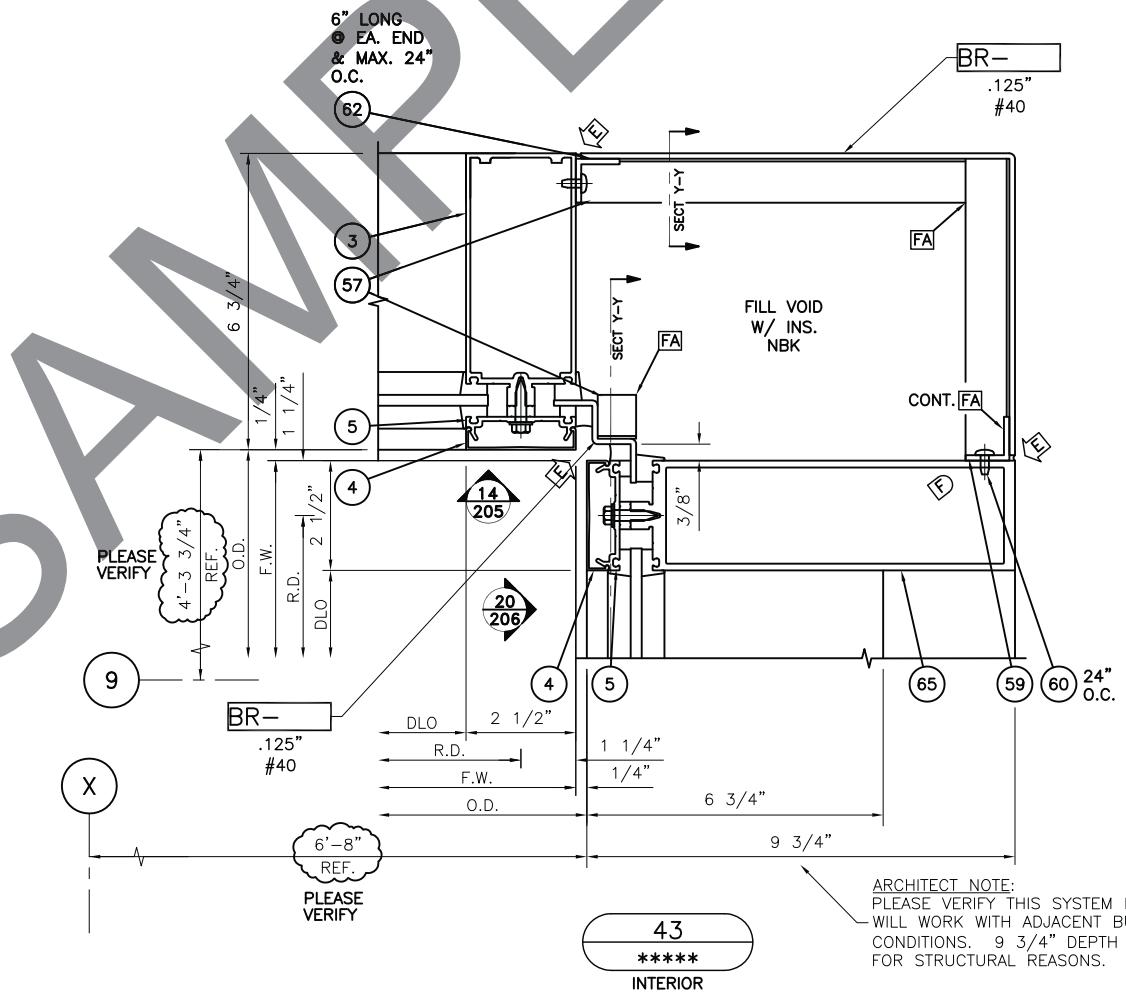


DRAWING:	
2411599	
ORDER:	
10-538361	
SHT:	405

X:\Allen ISD\400-1600 Details.dwg Oct 8, 2010-9:57am



1/2"Ø POWERS WEDGE BOLT PLUS (N)
2 1/2" MIN. EMBEDMENT
4" MIN. EDGE DISTANCE
4" MIN. FASTENER SPACING
(2) PER T-ANCHOR
(2) PER F-ANCHOR



REFER TO SECTION Y-Y DETAIL FOR SEALANT BACK-UP
ANGLE AT HEAD AND SILL.

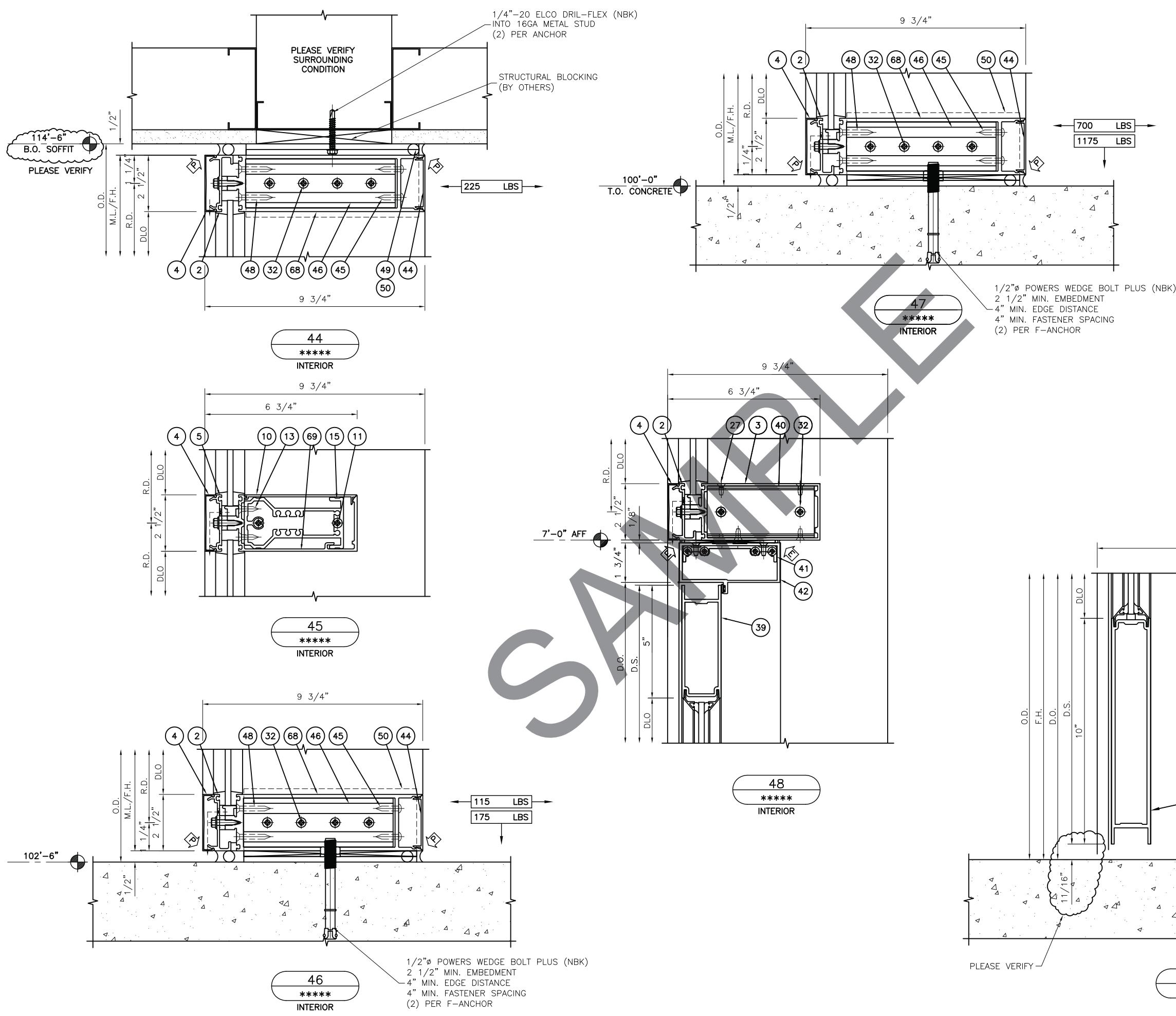
KAWNEER
AN ALCOA COMPANY
STANDARD WALL AND WINDOW
KAWNEER COMPANY, INC.
SPRINGDALE, AR.

DRAWING:
2411599

ORDER:
10-538361

SHT: 407

ALLEN HIGH SCHOOL - PERFORMING ARTS CENTER



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WN BY:
CURTAINWALL
EALISTS
ER USE ONLY

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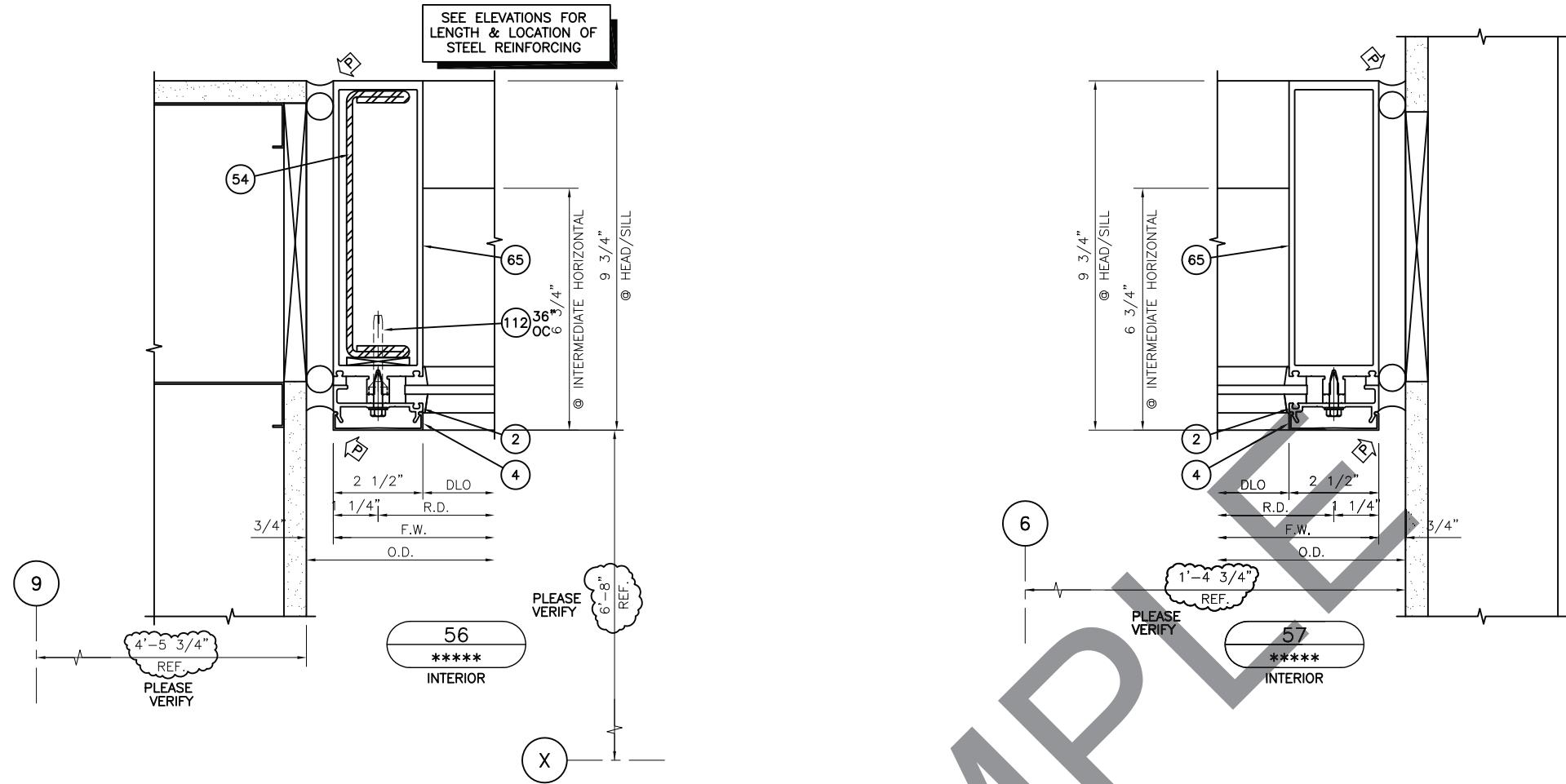
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AN ALDO COMPANY
STANDARD WALL AND WINDOW
KAWNFER COMPANY, INC.
SPRINGDALE, AR.

WING:
11599

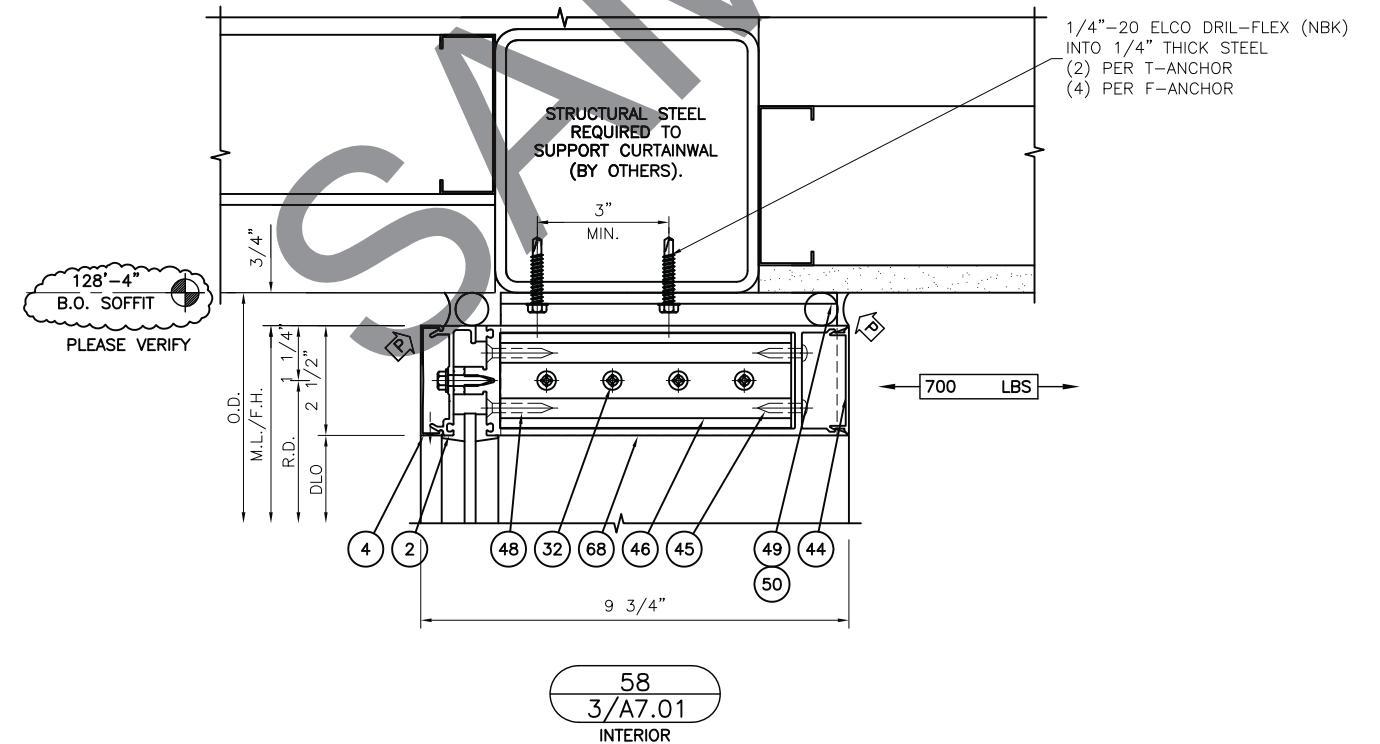
DER:
538361

T: 408

ALLEN HIGH SCHOOL - PERFORMING ARTS CENTER



PARTS LIST		DRAWN BY: XK CURTAINWALL SPECIALISTS KAWNEER USE ONLY
PART NO.	PART DESCRIPTION	
2 162-506	PERIMETER PRESSURE PLATE	I -
4 162-006	COVER	I -
32 128-396	#12 x 7/16" B PHTF	I -
44 162-071	COVER	I -
45 128-267	#12 x 1" AB PHTF	I -
46 162-347	SHEAR BLOCK	I -
48 128-284	#12 x 1 1/2" AB FHTF	I -
49 162-355	"T" ANCHOR	I -
50 162-354	"F" ANCHOR	I -
54 162-363	STEEL REINFORCING	I -
65 162-213	MULLION	I -
68 832-735	MULLION	I -
112 904-208	1/4-20x 2" D FHTCMS	I -
		SJE 10/01/10
		BY DATE

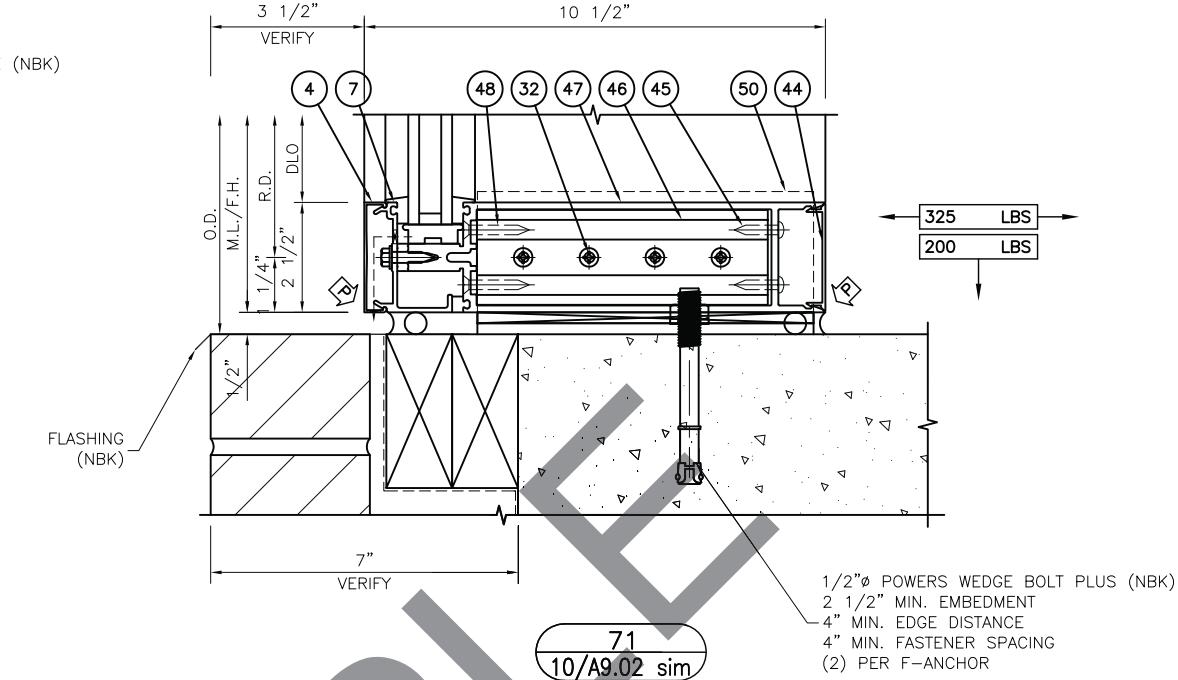
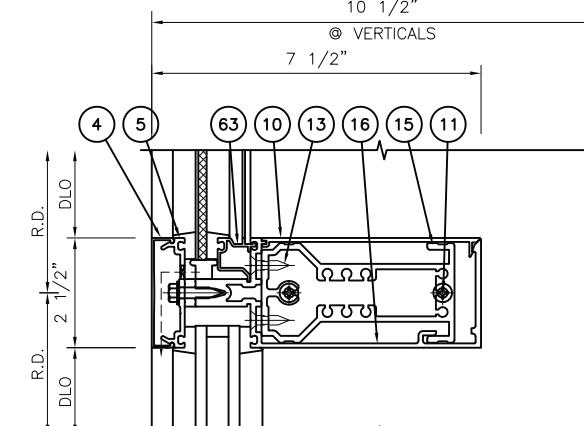
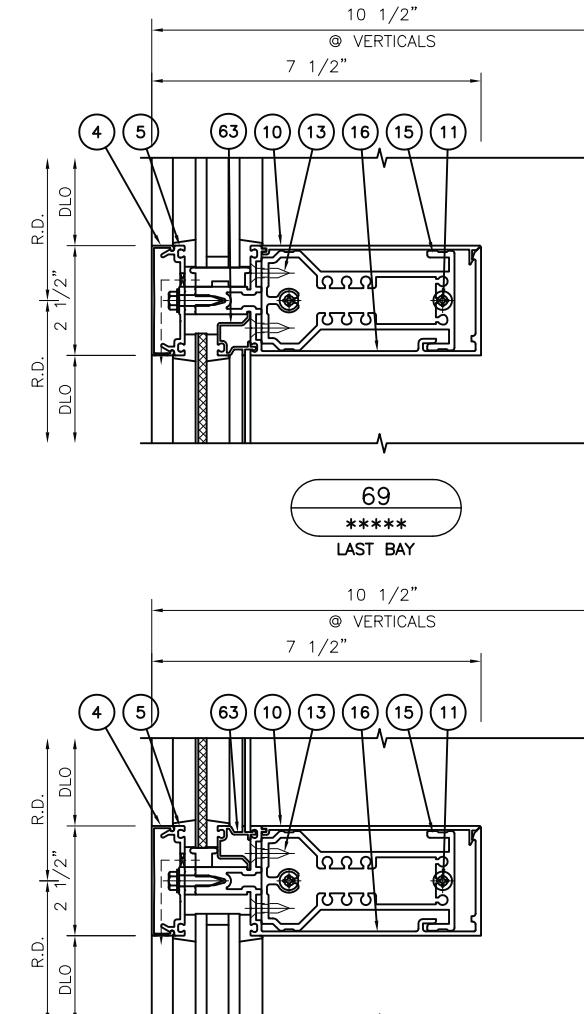
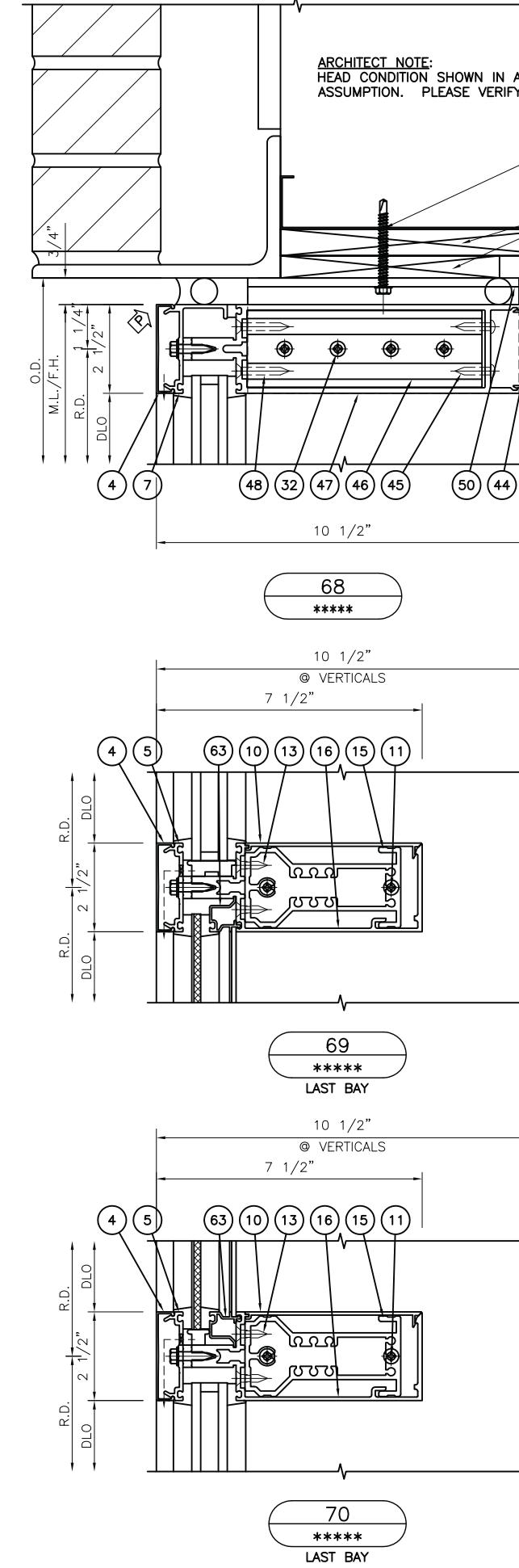


KAWNEER
AN ALCO COMPANY
STANDARD WALL AND WINDOW
KAWNEER COMPANY, INC.
SPRINGDALE, AR.
DRAWING: 2411599
ORDER: 10-538361
SHT: 410

PRINTS ISSUED FOR REV#
P/loted: Oct 08, 2010 - 9:57am

DRAWN BY:
XK CURTAINWALL
SPECIALISTS
KAWNEER USE ONLY

SEE DATED SUMMARY SHEET
REV#
P/loted: Oct 08, 2010 - 9:57am



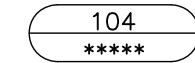
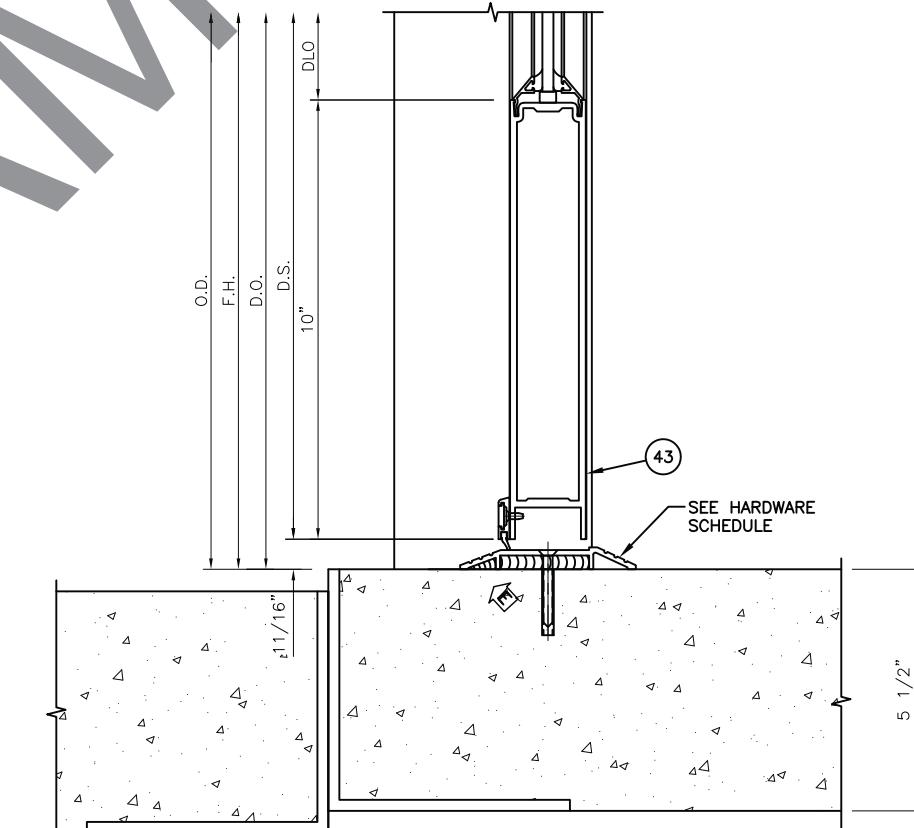
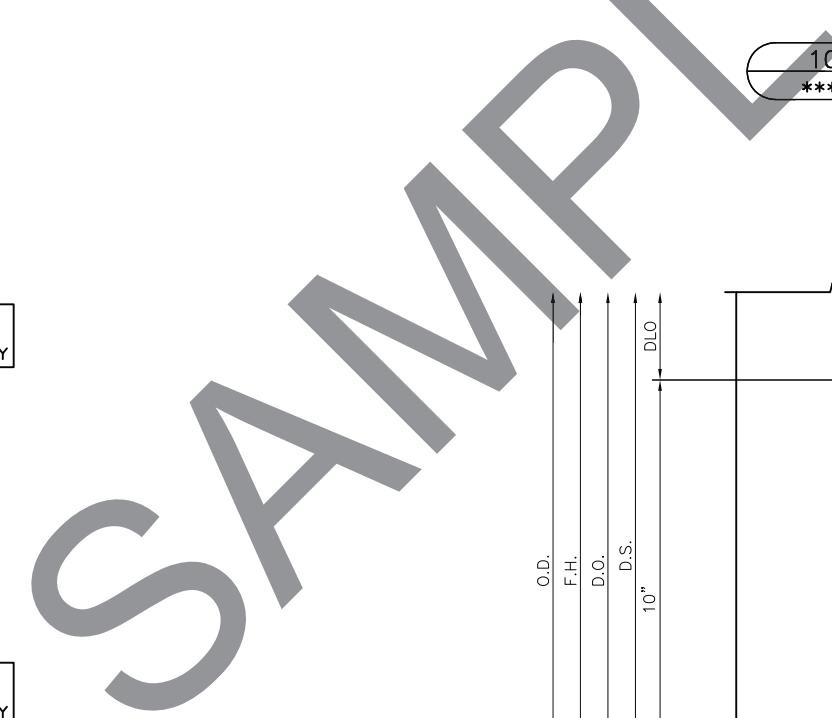
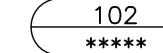
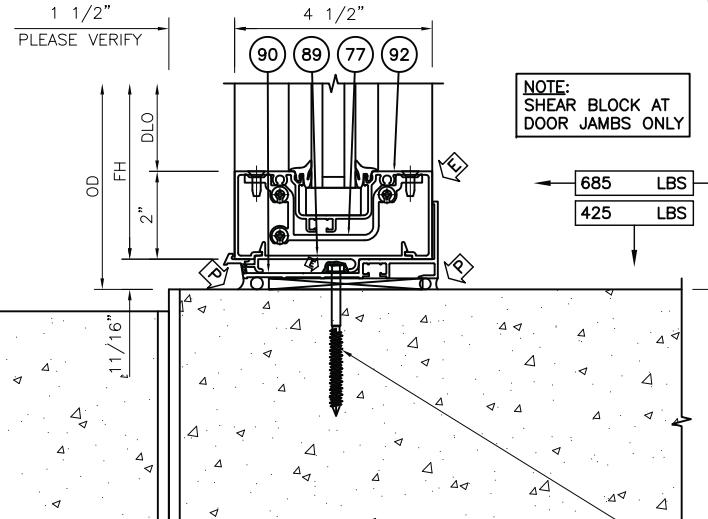
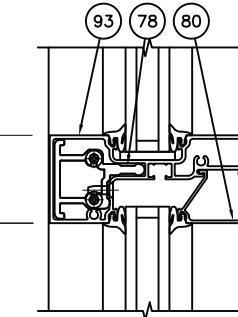
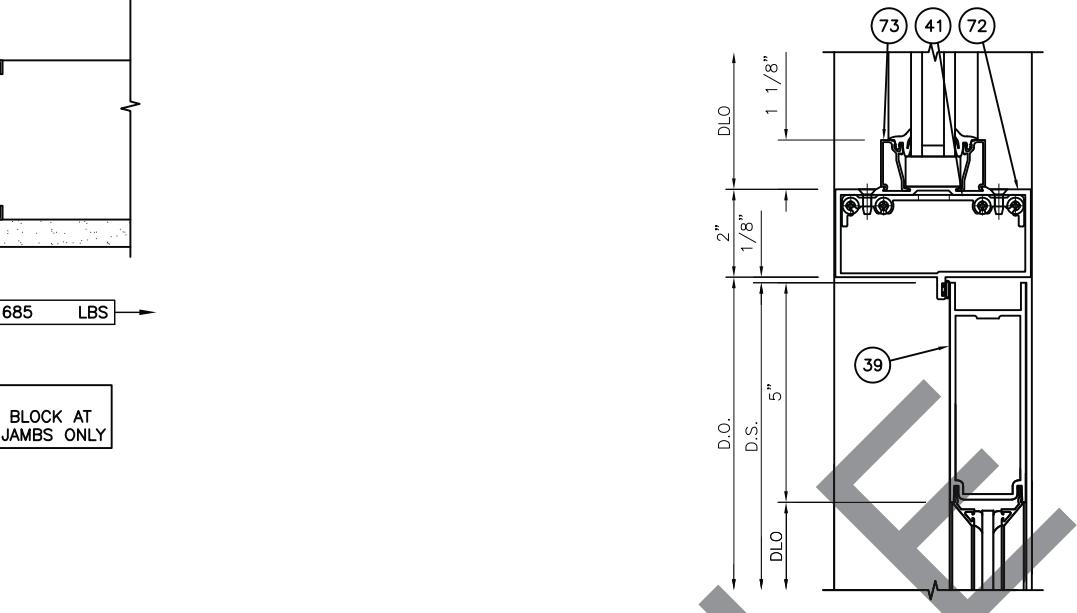
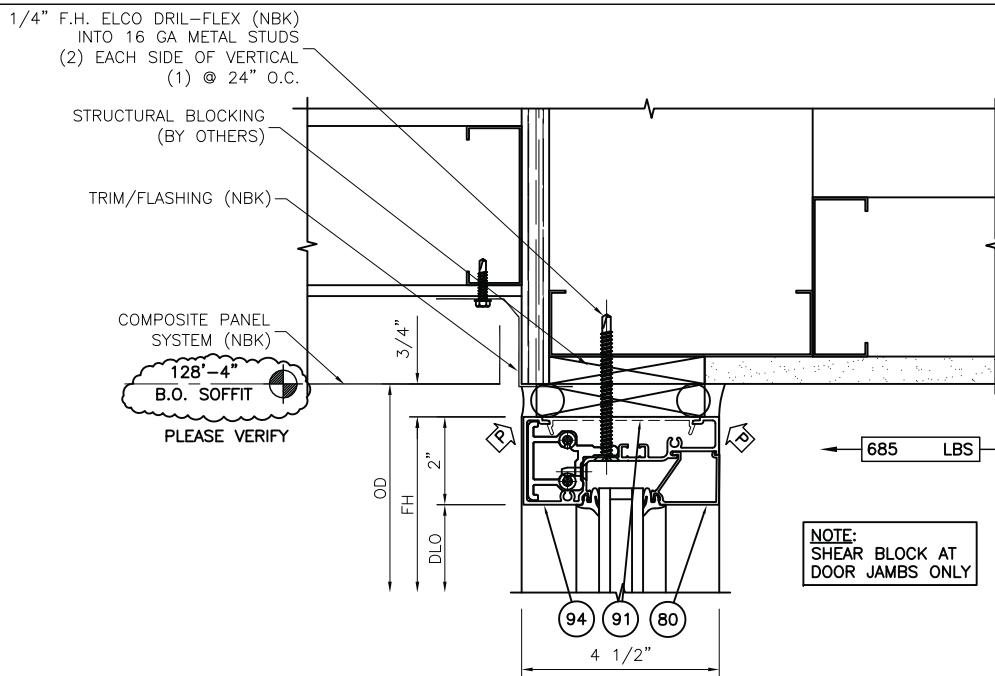
PARTS LIST		DRAWN BY: XK CURTAINWALL SPECIALISTS KAWNEER USE ONLY
PART NO.	PART DESCRIPTION	
4 162-006	COVER	
5 162-335	PRESSURE PLATE	
7 162-505	PERIMETER	
10 162-020	PRESSURE PLATE	
11 128-394	OPEN BACK FILLER	
13 128-405	#12 x 1 7/8" B PHTF	
15 162-378	#12 x 7/8" AB FHTF	
16 162-091	SHEAR BLOCK	
32 128-396	HORIZONTAL	
44 162-071	#12 x 7/16" B PHTF	
45 128-267	COVER	
46 162-347	#12 x 1" AB PHTF	
47 162-065	SHEAR BLOCK	
48 128-284	MULLION	
50 162-354	#12 x 1 1/2" AB FHTF	
63 162-019	"F" ANCHOR	
	1/4" ADAPTER	
		SJF 10/01/10
		BY DATE

SEE DATED SUMMARY SHEET
REV#
P/lotted: Dct 08, 2010 - 9:58am

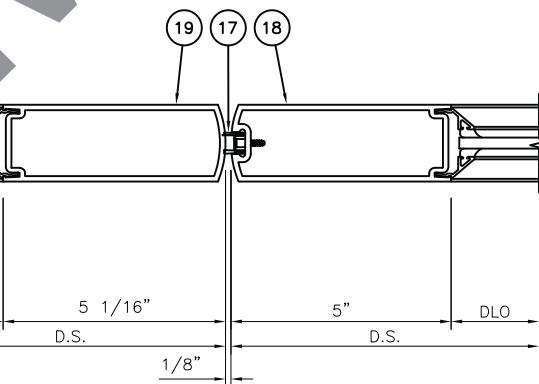
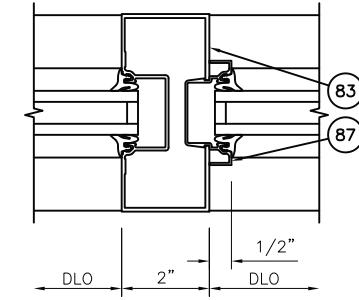
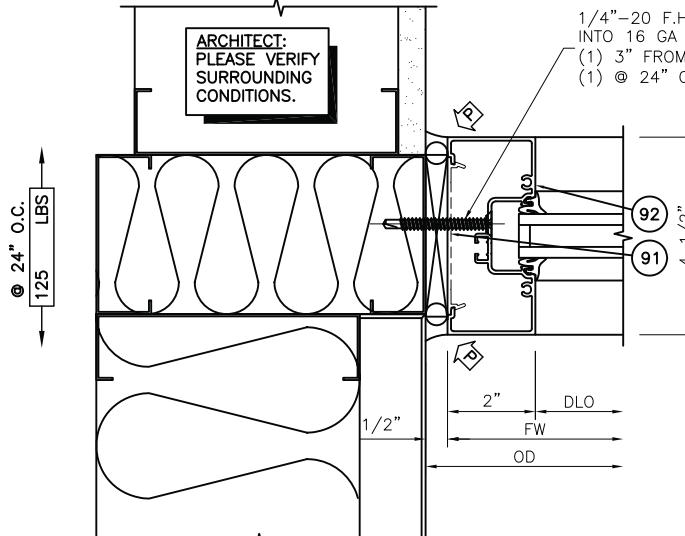
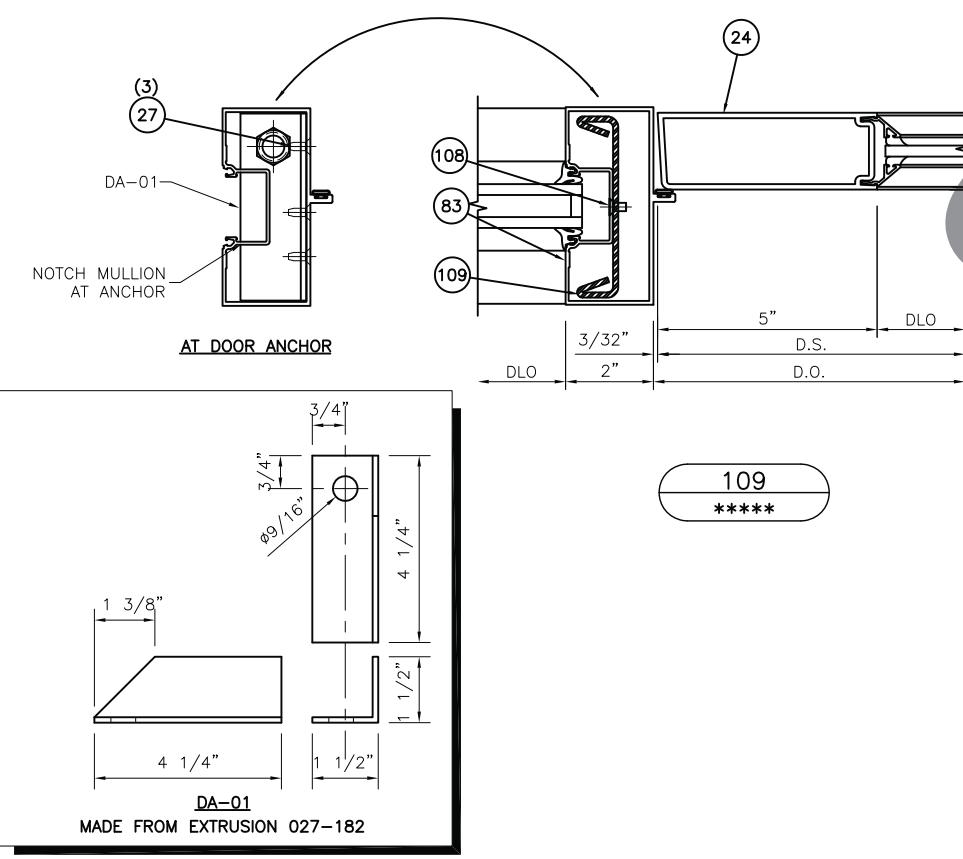
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KAWNEER
AN ALCO COMPANY
STANDARD WALL AND WINDOW
KAWNEER COMPANY, INC.
SPRINGDALE, AR.
DRAWING: 2411599
ORDER: 10-538361
SHT: 413

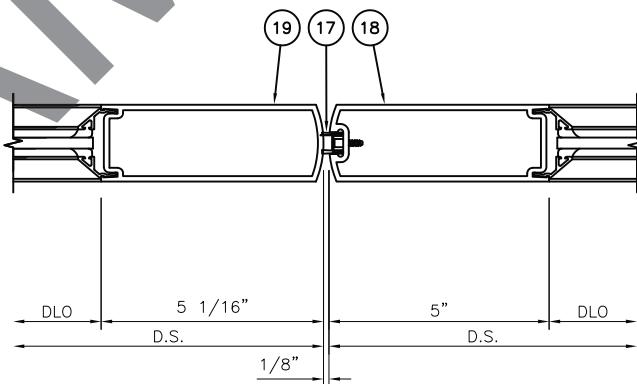
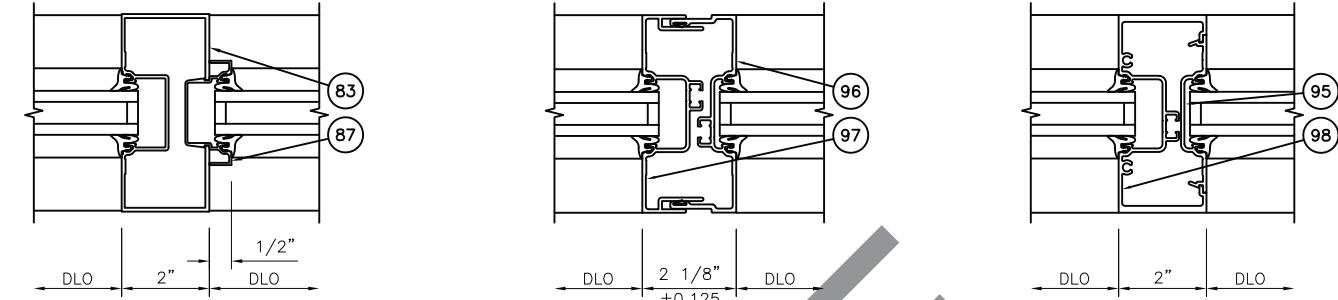
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CONFIDENTIAL AND PROPRIETARY	
INFORMATION OF KAWNNEER CO., INC.	
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 KAWNNEER <small>AN ALCO COMPANY</small>	
STANDARD WALL AND WINDOW KAWNNEER COMPANY, INC. SPRINGDALE, AR.	
DRAWING:	2411599
ORDER:	10-538361
SHT:	500



108 *****



110 *****

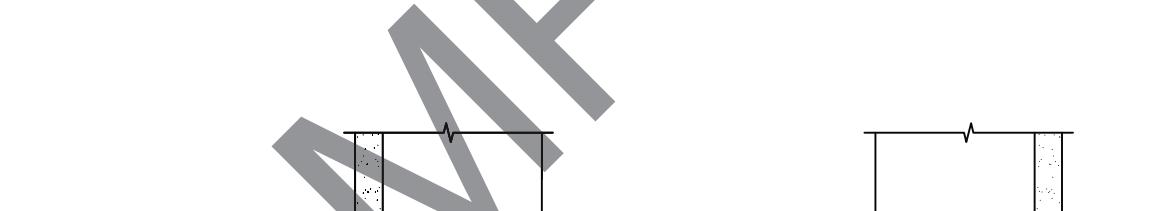
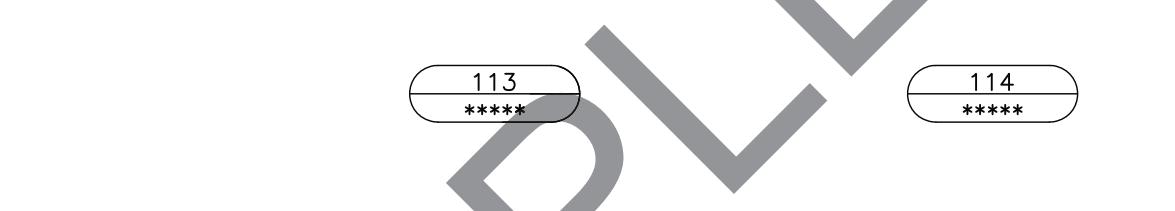
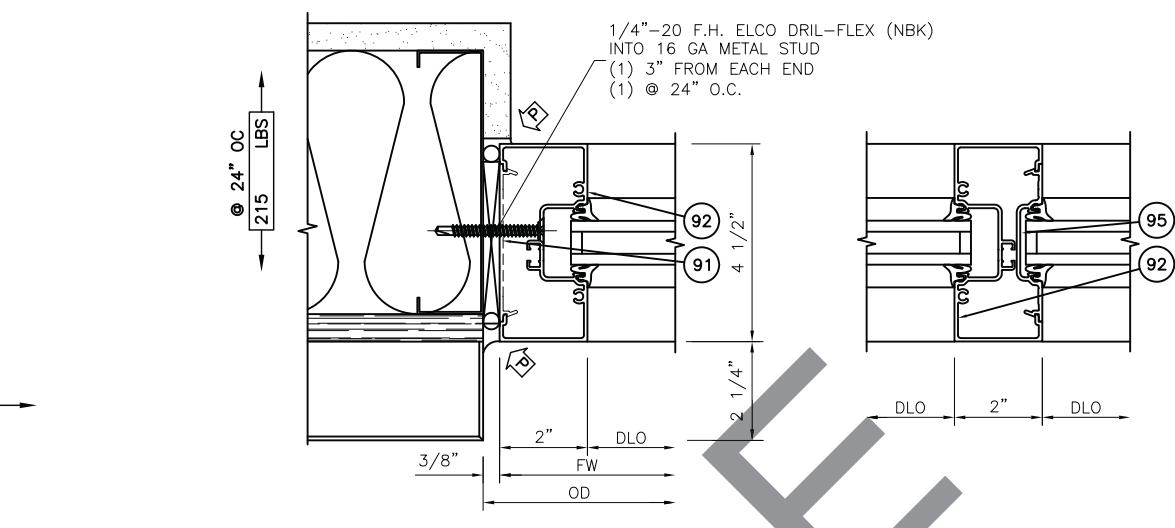
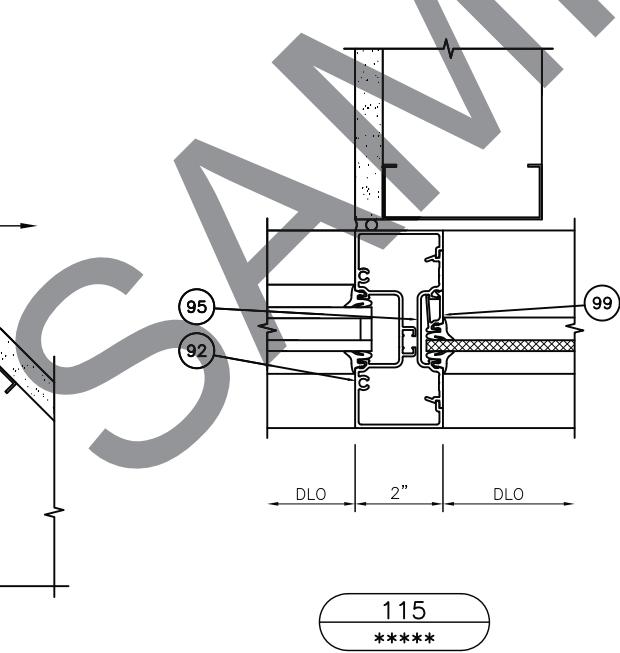
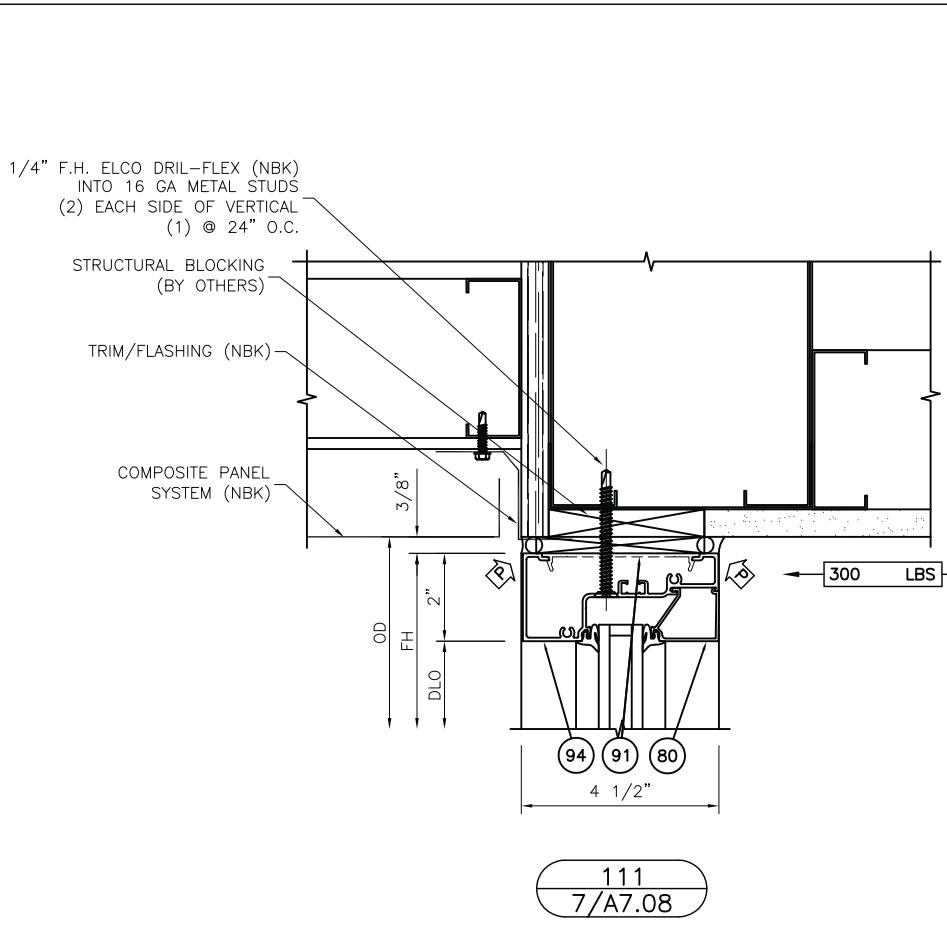
PARTS LIST		DRAWN BY: XK CURTAINWALL SPECIALISTS KAWNEER USE ONLY
PART NO.	PART DESCRIPTION	
17	ADJUSTABLE ASTRAGAL	-
18	"500" ACTIVE STILE	-
19	"500" INACTIVE STILE	-
24	"500" LOCK/PIVOT STILE	-
27	#10 x 1 1/2" B FHTF	-
83	S/A DOOR JAMB WITH WEATHERING	-
87	POCKET INSERT	-
91	SHIM SUPPORT	-
92	MULLION/SILL/JAMB	-
95	POCKET FILLER	-
96	MALE HALF W/WEATHERING	-
97	FEMALE HALF	-
98	MULLION/SILL/JAMB	-
108	#10-24x 3/8" FHMS	-
109	STEEL REINFORCING	-
		S/E 10/01/10
		BY DATE

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AN ALCO COMPANY
STANDARD WALL AND WINDOW
KAWNEER COMPANY, INC.
SPRINGDALE, AR.
DRAWING: 2411599
ORDER: 10-538361
SHT: 501

P.Lotted: Dct 08, 2010 - 9:59am

P.Lotted:



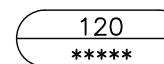
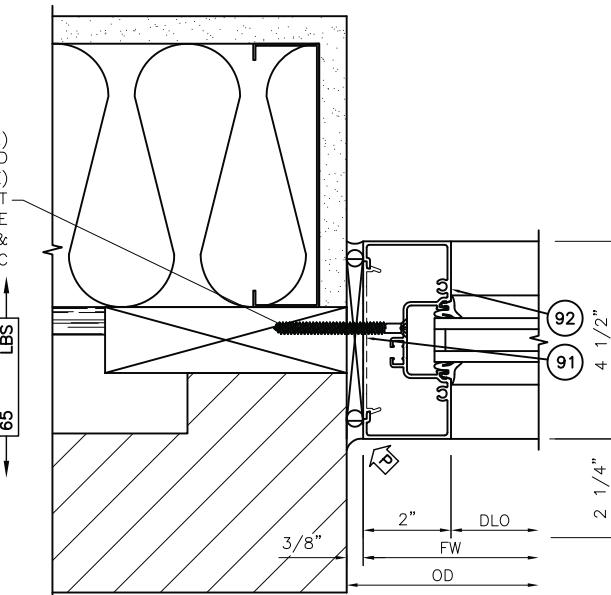
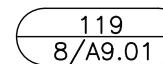
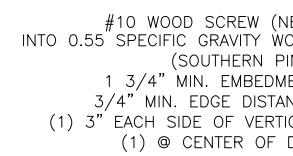
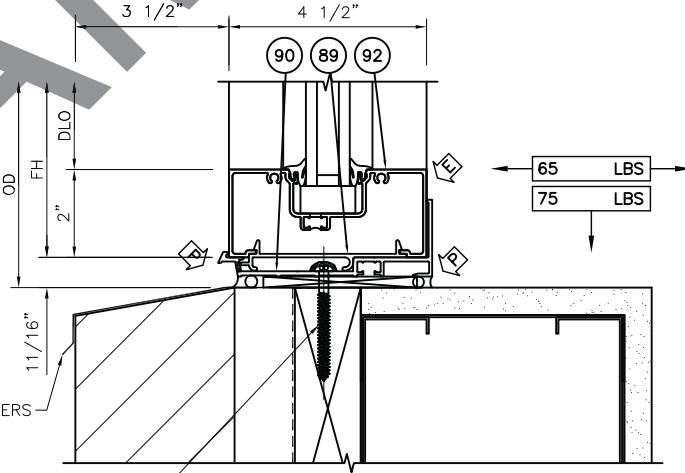
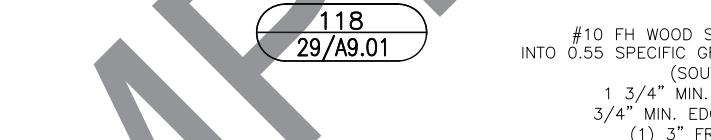
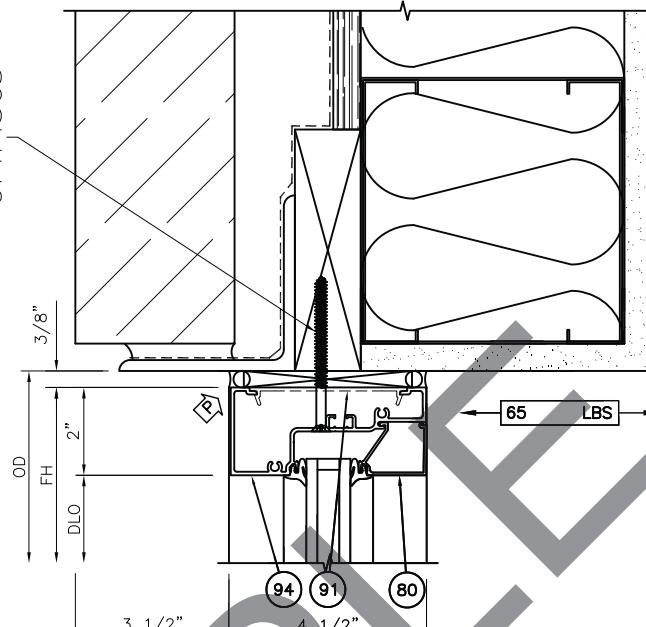
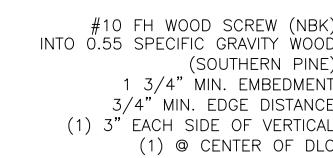
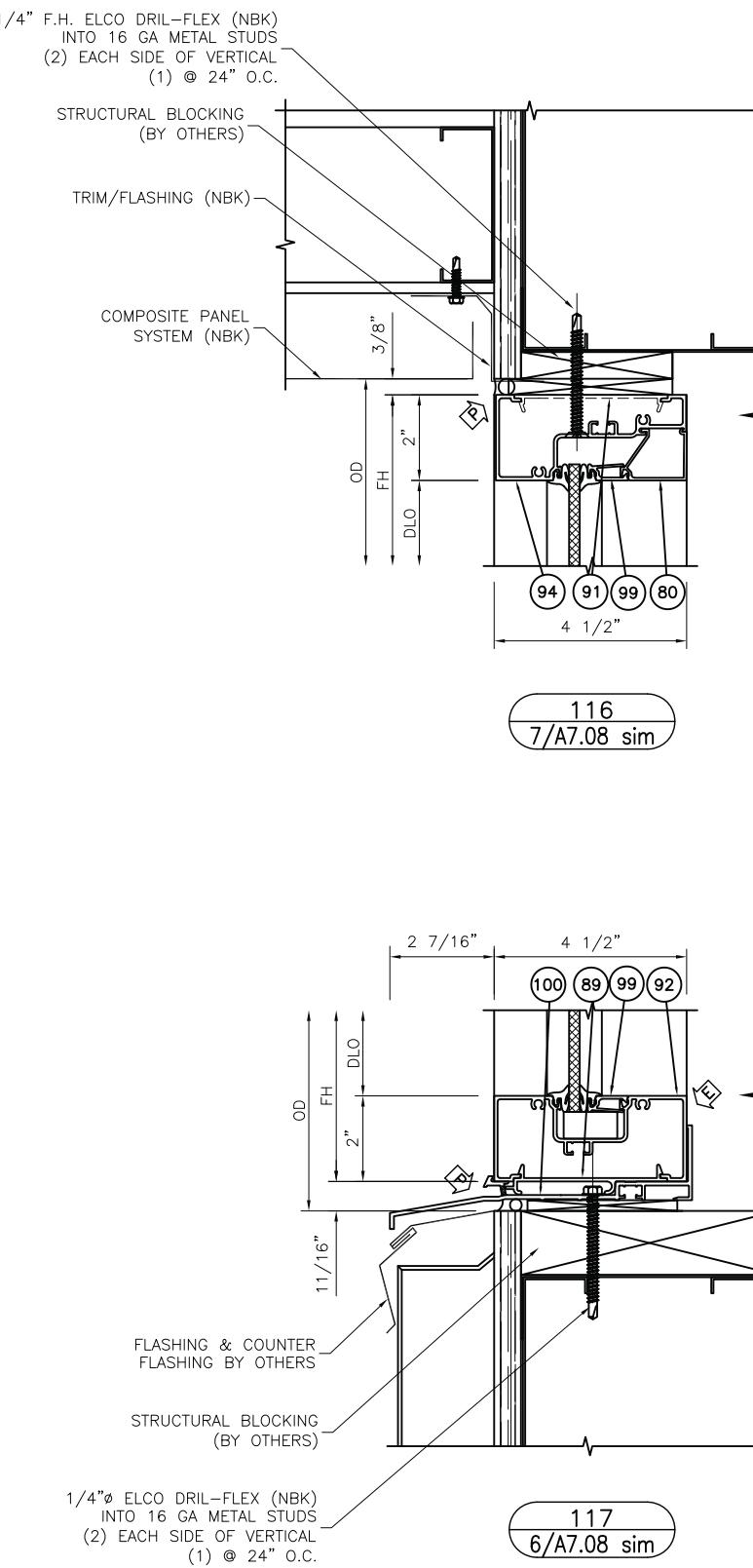
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PART NO.	PART DESCRIPTION	DATE
80	451-CG-004	GLASS STOP
89	451-HP-126	FLASHING CLIP
90	451-HP-037	HIGH PERFORMANCE FLASHING
91	450-126	SHIM SUPPORT
92	451-CG-001	MULLION/SILL/JAMB
94	451-CG-003	HEAD
95	451-CG-002	POCKET FILLER
96	451-CG-540	MALE HALF W/WEATHERING
97	451-CG-010	FEMALE HALF
99	451-VG-029	1/4" ADAPTER
		SJF 10/01/10
		BY DATE

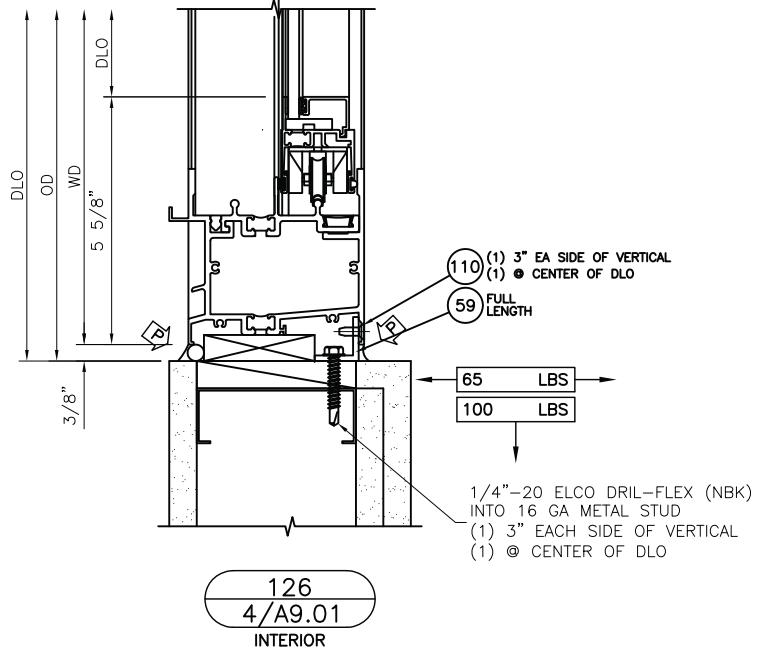
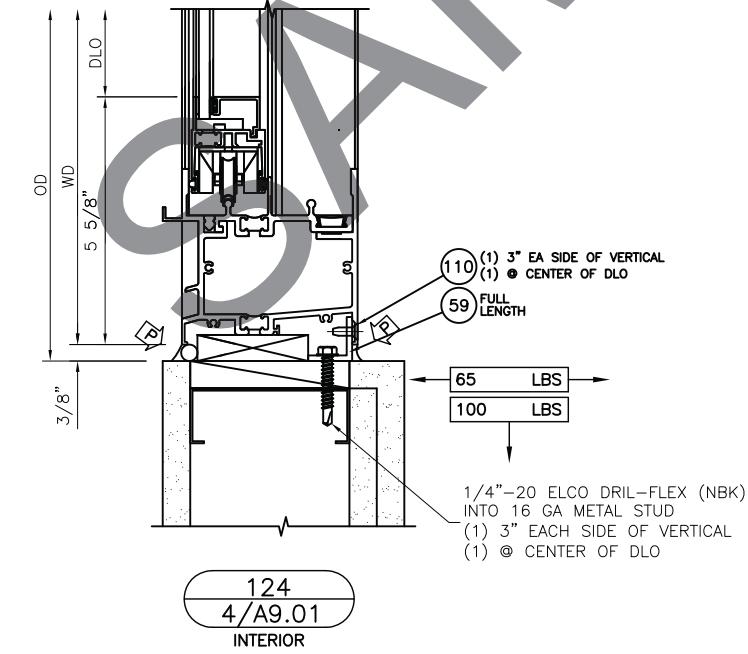
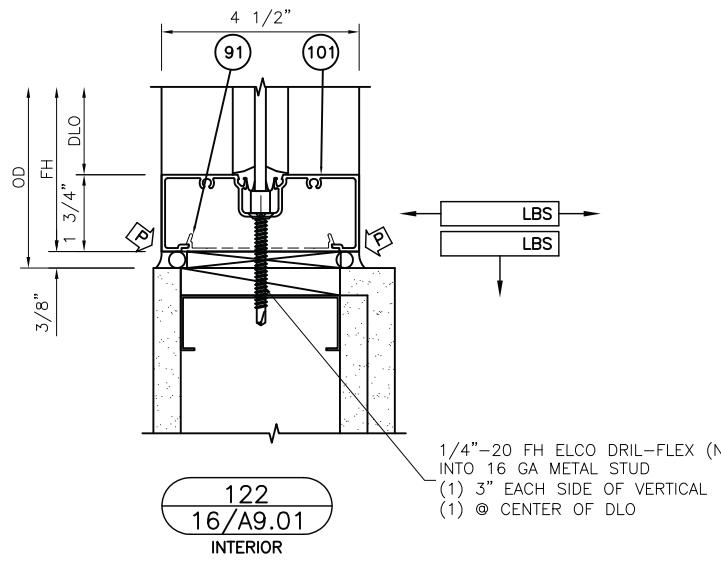
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AN ALCO COMPANY
STANDARD WALL AND WINDOW
KAWNEER COMPANY, INC.
SPRINGDALE, AR.

DRAWING:
2411599
ORDER:
10-538361
SHT: 502

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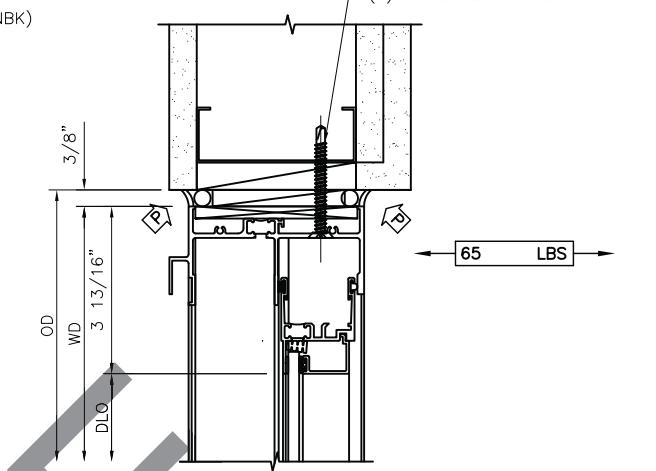
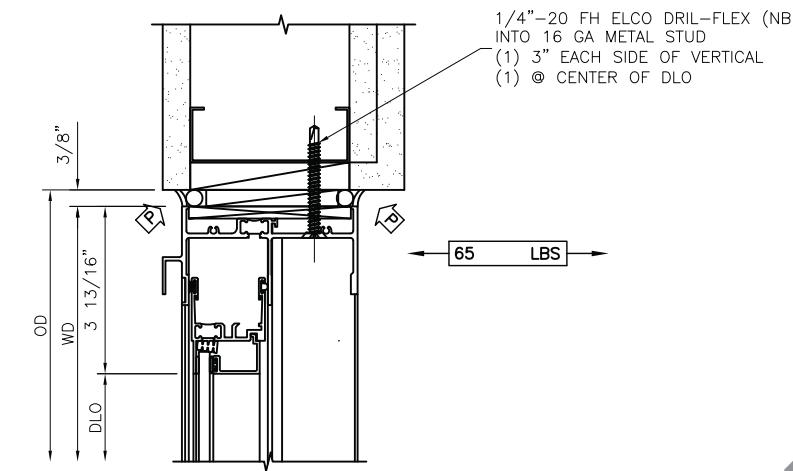
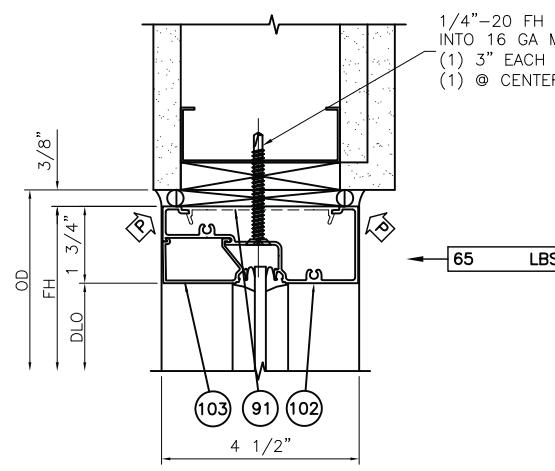




121
16/A9.01
INTERIOR

123
16/A9.01
INTERIOR

125
16/A9.01
INTERIOR



PARTS LIST		DRAWN BY: XK CURTAINWALL SPECIALISTS KAWNEER USE ONLY
PART NO.	PART DESCRIPTION	
59 027-151	1" x 1" x 1/8" AL. ANG	-
91 450-126	SHIM SUPPORT	-
101 450-CG-001	MULLION/SILL/JAMB	-
102 450-CG-003	HEAD	-
103 450-CG-004	GLASS STOP	-
110 128-345	#10 X 9/16" B FHTF	SJF 10/01/10
		BY DATE

DRAWN BY:
XK CURTAINWALL
SPECIALISTS
KAWNEER USE ONLY

DATE

SEE DATED SUMMARY SHEET

DESCRIPTION

REV#

PLOTTED: DEC 08, 2010 - 10:00AM

PLotted: DEC 08, 2010 - 10:00am

1ST APPROVAL

PRINTS ISSUED FOR

REV#

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