

KAWNEER CO., INC. - AREA FACTORIES

P. O. BOX 629
500 EAST 12TH STREET
BLOOMSBURG, PA. 17815
PHONE (717) 784-8000

P. O. BOX 294
MACGREGOR DRIVE
DENISON, TX. 75020
PHONE (214) 465-8710

P. O. BOX 609
INTERNATIONAL DRIVE
FRANKLIN, IN. 46131
PHONE (317) 738-2600

P. O. BOX 516
7468 HIGHWAY 54
JONESBORO, GA. 30236
PHONE (404) 478-8841

P. O. BOX 3148
7200 DOE AVENUE
VISALIA, CA. 93277
PHONE (209) 651-4000

P. O. BOX 403
1551 COUNTRY CLUB ROAD
HARRISONBURG, VA. 22801
PHONE (703) 433-2711

P. O. BOX 709
600 KAWNEER DRIVE
SPRINGDALE, ARK. 72764
PHONE (501) 756-2740

GENERAL NOTES

- DO NOT ORDER GLASS OR GLAZING MATERIALS EXCEPT FROM THE FINAL ERECTION DRAWINGS.
- KAWNEER COMPANY WILL ASSUME NO RESPONSIBILITY FOR ERRORS RESULTING FROM THE USE OF THESE DRAWINGS BY OTHER TRADES.
- THESE DRAWINGS HAVE BEEN PREPARED IN ACCORDANCE WITH KAWNEER COMPANY'S QUOTATION OR PER AN ACCEPTED PURCHASE ORDER AND OTHER APPLICABLE CONTRACT DOCUMENTS.
- FINAL APPROVAL BY THE DEALER CONSTITUTES ACCEPTANCE OF ALL DEVIATIONS TO THE CONTRACT DOCUMENTS MADE BY KAWNEER IN THESE DRAWINGS.
- 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.
- 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 SITE CONDITIONS.
- THESE DRAWINGS SHOULD BE USED IN CONJUNCTION WITH KAWNEER'S PUBLISHED INSTALLATION INSTRUCTIONS.
- ALL BLOCKING, SHIMMING, AND PERIMETER CAULKING IS NOT BY KAWNEER, UNLESS OTHERWISE NOTED.
- ALL ITEMS MARKED THUS, "N.B.K." ARE NOT BY KAWNEER, NOT IN KAWNEER'S CONTRACT, AND ARE SHOWN FOR INFORMATION ONLY.
- ALL GLASS AND GLAZING IS NOT BY KAWNEER. GLASS TO HAVE THICKNESS AS NOTED ON THE ELEVATIONS & GLAZING DETAILS.
- 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.
- A BITUMINOUS PAINT/ZINC CHROMATE OR AN EQUAL SEPARATION MATERIAL IS REQUIRED WHEN ALUMINUM COMES IN CONTACT WITH STEEL OR OTHER DISSIMILAR MATERIALS.

NOTE TO ARCHITECT, GENERAL CONTRACTOR

& KAWNEER DEALER

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 JOB ARE NOT ADDRESSED ON RETURNED MARKED-UP DRAWINGS.

SEGMENT	PRODUCTS	INSTALLATION INSTRUCTIONS
00	8225T WINDOWS	290-990 1-3, 260-918
01	1600 WALL	210-506 1-3
02	1600 SG	420-498 1-3, 977-205 1-2

ABBREVIATIONS

- C/L = CENTER LINE
DLO = DAY LIGHT OPENING
D. O. = DOOR OPENING
D. S. = DOOR SIZE
F. H. = FRAME HEIGHT
F. W. = FRAME WIDTH
M. H. = MULLION HEIGHT
I. S. = INFILL SIZE
NBK = NOT BY KAWNEER
D. C. = ON CENTER
O. D. = OPENING / OVERALL DIMENSION
R. L. = RAFTER LENGTH
R. D. = REFERENCE DIMENSION
S/L = STOCK LENGTH
W. D. = WINDOW DIMENSION
W. P. = WORKING POINT
- OTHER ABBREVIATIONS
SEE ELEVATIONS & DETAILS FOR SPECIAL NOTES

DESIGN CRITERIA

- WINDLOAD 40 PSF (POSITIVE)
WINDLOAD 40 PSF (NEGATIVE)
LIVELOAD 90 PSF
DEFLECTION L/175

SEALANT NOTES

- 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.
- ALL SEALANTS AND CAULKING SHOWN ON THESE SHOP DRAWINGS ARE NOT BY KAWNEER, UNLESS OTHERWISE NOTED ON THESE SHOP DRAWINGS OR INSTALLATION INSTRUCTIONS.
- 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.
- ALL GASKETS ARE TO BE THOROUGHLY SEALED AND MADE WATERTIGHT AT BUTT JOINTS AND INTERSECTIONS USING A SKINNING NON-HARDENING SEALANT AS RECOMMENDED BY SEALANT MANUFACTURER.
- ALL METAL TO METAL BUTT JOINTS, OVERLAPS AND INTERSECTIONS ARE TO BE SEALED WATER TIGHT.
- ALL PERIMETER CAULKING IS TO BE APPLIED AND TOOLED PER MANUFACTURER'S RECOMMENDATIONS.
- SPECIAL SEALANT INSTRUCTIONS

FINISH

- #17 ALUMILITE (AA-M12 C22 A31)
 #40 DARK BRONZE (AA-M12 C22 A42 OR A44)
 #29 BLACK (AA-M12 C22 A42 OR A44)
 OTHER

GLAZING SCHEDULE

- 1 = 1' VISION - = - =
- = - = - =

DRAWN FROM

	REV. NO.	DATE
SKETCHES:	FIVE PAGES OF SKETCHES	
STRUCT. SHEETS:	N/A	
SPEC. SECTIONS:	N/A	
ADDENDUMS:	N/A	

DEALER APPROVAL

- APPROVED RESUBMIT

DEALER BY _____ TITLE _____

REVISIONS

NO.	REVISIONS PER MARK-UP	BY	DATE
①		MAB	06-21-91
-		-	-
-		-	-
-		-	-
-		-	-

PRINTS ISSUED FOR SUBMISSION

	DATE
1ST APPROVAL	05-10-91
RTD	06-21-91

DRAWN BY: CAB CHECKED BY: MAB APPLICATION ENG: PF CUST. SERV. REP.: CMC

PROJECT NAME: HARVARD UNIVERSITY

QUOTE # H91-0014 P.D. # N/A

LOCATION: CAMBRIDGE, MASSACHUSETTS

ARCHITECT: N/A JUL - 5 1991

DEALER: MADDISON ASSOCIATES, INC.



ORDER: 68-73058
DRWG #/SUB-DIR: H292 SHT. 001 OF 016

ERECTION

HARVARD UNIVERSITY
KENNEDY SCHOOL
OF GOVERNMENT

DECIMAL EQUIVALENT CHART

1/32 = .03125	17/32 = .53125
1/16 = .0625	9/16 = .5625
3/32 = .09375	19/32 = .59375
1/8 = .125	5/8 = .625
5/32 = .15625	21/32 = .65625
3/16 = .1875	11/16 = .6875
7/32 = .21875	23/32 = .71875
1/4 = .250	3/4 = .750
9/32 = .28125	25/32 = .78125
5/16 = .3125	13/16 = .8125
11/32 = .34375	27/32 = .84375
3/8 = .375	7/8 = .875
13/32 = .40625	29/32 = .90625
7/16 = .4375	15/16 = .9375
15/32 = .46875	31/32 = .96875
1/2 = .500	1 = 1.000

LEGEND

- ELEVATION NO. / ELEVATION MARK
- KAWNEER DET. NO. / KAWNEER SHT. NO.
- KAWNEER DET. NO. / ARCH. DET. NO. & SHT. NO.
- WINDLOAD OR DEADLOAD REACTIONS
- WINDLOAD ANCHOR / DEADLOAD ANCHOR
- DIMENSIONAL REF. WORKING POINT
- PERIMETER SEAL
- ERECTOR SEAL
- SHOP SEAL
- FIELD DRILL
- SHOP DRILL
- FIELD ATTACH
- SHOP ATTACH
- SHOP CUT TO SIZE
- ANCHOR LOCATION