



**BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908**

**NOTICE OF ACCEPTANCE (NOA)**

**Hialeah Aluminum Supply, Inc.  
2360 West 76<sup>th</sup> Street  
Hialeah, Florida 33016**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Screen Room with 3" Rise Interlock Roof Panel System**

**APPROVAL DOCUMENT:** Drawing No. 03-085, titled "Screen Room w/ Interlock roof Panels", sheets 1 through 5 of 5, prepared by Tilteco, Inc., dated April 10, 2003, last revision #1 dated April 10, 2003, signed and sealed by Walter A. Tillit Jr., P.E. bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: None**

**LABELING:** Each roof panel & the bottom of each chair rail shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved".

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises & renews** NOA # 00-0509.02 and consists of this page 1, evidence submitted page(s) & approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E.**



*Helmy A. Makar*  
09/25/03

**NOA No 03-0513.01  
Expiration Date: 05/08/2008  
Approval Date: 09/25/2003  
Page 1**

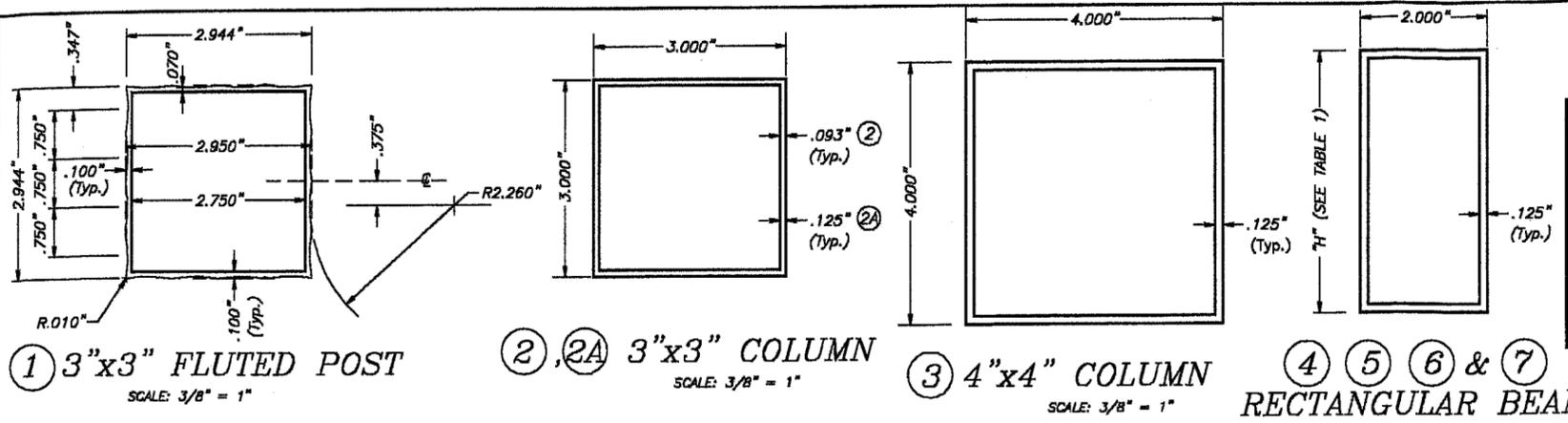


TABLE 1

MARK	"H"
4	3"
5	4"
6	5"
7	6"

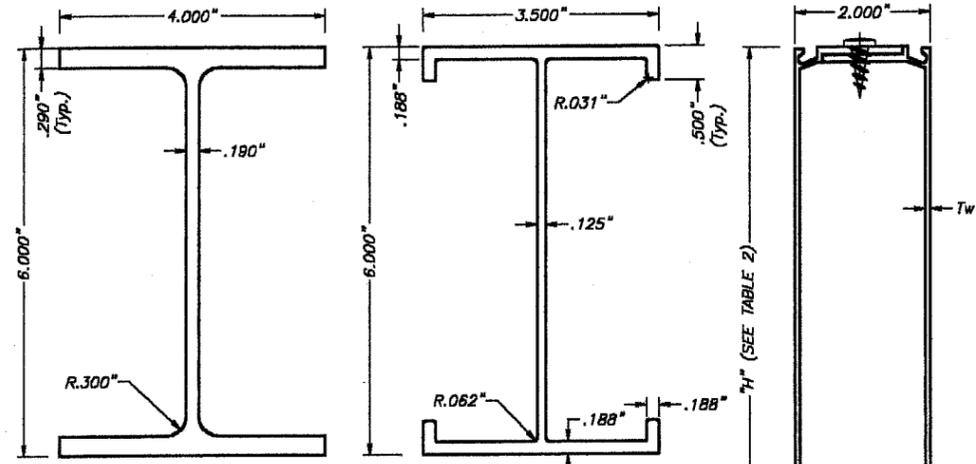
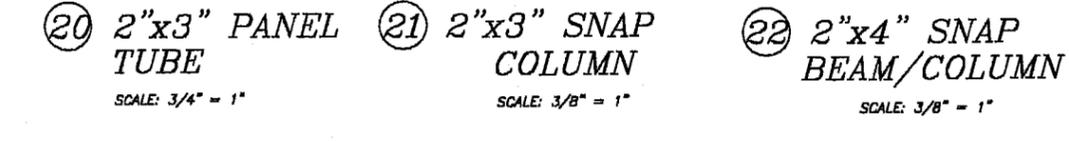
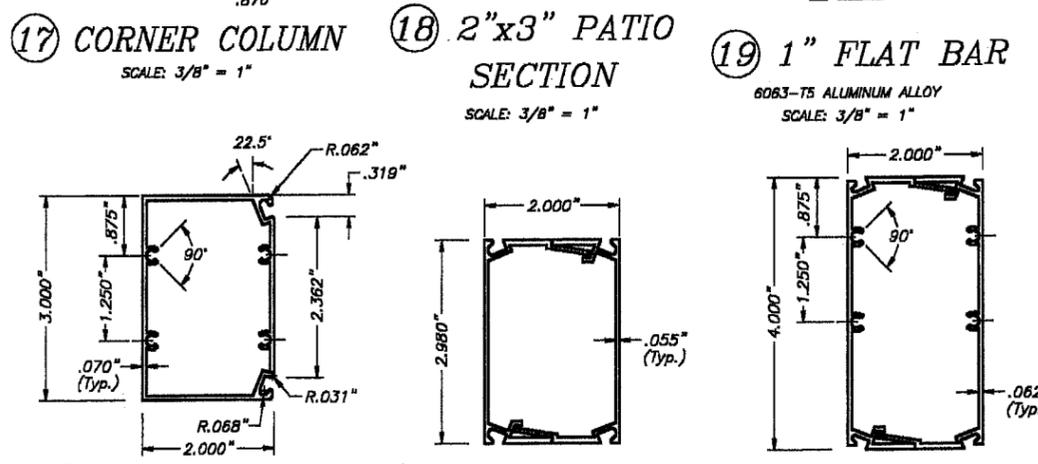
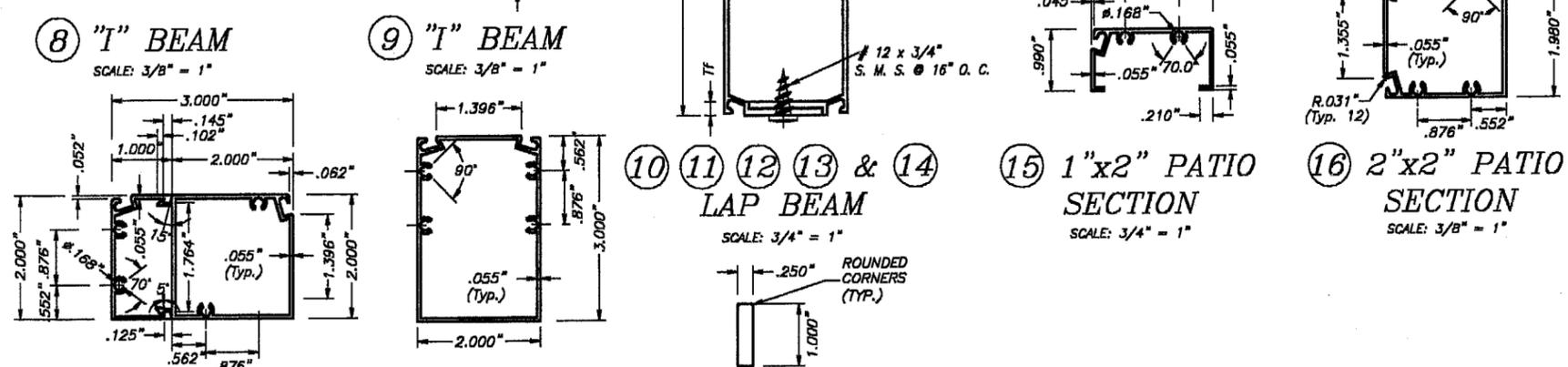


TABLE 2

MARK	"H"	T <sub>w</sub>	T <sub>f</sub>
10	4"	.055"	.104"
11	6"	.055"	.120"
12	7"	.070"	.264"
13	8"	.082"	.224"
14	9"	.072"	.450"



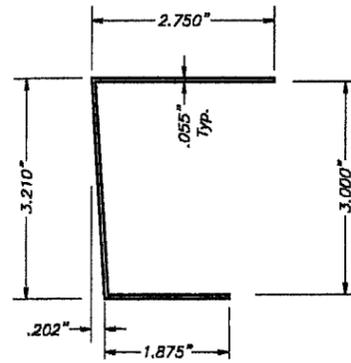
GENERAL NOTES:

- THIS SCREEN ROOM SHOWN ON THIS PRODUCT APPROVAL DOCUMENT (P.A.D.) HAS BEEN STRUCTURALLY DESIGNED IN ACCORDANCE WITH THE 2001 EDITION OF THE FLORIDA BUILDING CODE. DESIGN WIND LOADS HAVE BEEN DETERMINED AS PER SECTIONS 1619 AND 1622 OF THE ABOVE MENTIONED CODE, FOR A BASIC WIND SPEED OF 146 m.p.h., EXPOSURE C AND IN ACCORDANCE WITH ASCE 7-98 STANDARD. ROOF PANELS ADEQUACY FOR WIND RESISTANCE HAS BEEN VERIFIED IN ACCORDANCE WITH SECTION 1625 OF THE ABOVE MENTIONED CODE AS PER MTL LAB REPORT # 16832, FTL LAB REPORT # 1617, PER MIAMI-DADE COUNTY PA-202.
- DEFLECTION FOR COLUMNS, BEAMS AND ROOF PANELS SHALL BE AS FOLLOWS:  
- L/80 FOR ROOF PROJECTIONS FROM EXISTING STRUCTURE LESS THAN OR EQUAL TO 12 FEET WHEN USED FOR RESIDENTIAL OCCUPANCY.  
- L/180 FOR ALL COMMERCIAL PROJECTS AND FOR RESIDENTIAL WHEN ROOF PROJECTION FROM EXISTING STRUCTURE IS GREATER THAN 12 FEET.
- ALL EXTRUSIONS TO BE 6063-T6 ALUMINUM ALLOY UNLESS OTHERWISE NOTED.
- THE THICKNESS OF ALL EXTRUSIONS SHALL BE AS SHOWN ON THIS DRAWING. MINIMUM THICKNESS SHALL BE .055" WITH STANDARD TOLERANCES IN ACCORDANCE WITH THE "ALUMINUM STANDARDS AND DATA 1994 EDITION", ALUMINUM ASSOCIATION INCORPORATED, WASHINGTON, D.C.
- ALUMINUM ROOF PANEL ALLOYS SHALL BE 3105-H154. SCREWS USED FOR ATTACHMENT OF ROOF PANELS TO SUPPORTING STRUCTURE SHALL BE SEALED WITH AN APPROVED SEALANT THROUGHOUT.
- ALL SCREWS TO BE STAINLESS STEEL 304 OR 316 SERIES WITH 50 ksi YIELD POINT AND 90 ksi TENSILE STRENGTH OR CORROSION RESISTANT COATED CARBON STEEL AS PER DIN 50018.
- BOLTS TO BE 2024-T4 ALUMINUM ALLOY, GALVANIZED OR STAINLESS STEEL WITH 35 ksi MINIMUM YIELD POINT.
- ALL CONCRETE SHALL DEVELOP 3000 p.s.i. COMPRESSIVE STRESS AT 28 DAYS. WELDED WIRE FABRIC SHALL COMPLY WITH ASTM A-185.
- ALL REINFORCING STEEL SHALL BE A.S.T.M. A-615 GRADE 60 DESIGNATION BARS.
- SCREEN USED ON WALLS SHALL BE 80 PERCENT MINIMUM OPEN.
- ALUMINUM MEMBERS IN CONTACT WITH CONCRETE SHALL BE PROTECTED WITH ALKALI-RESISTANT COATING, SUCH AS HEAVYBODIED BITUMINOUS PAINT OR WATER-WHITE METHACRYLATE LACQUER ACCORDING TO FLORIDA BUILDING CODE EDITION 2001 SECTION 2003.B.4.4. WHEN ALUMINUM IS IN CONTACT WITH PRESSURE TREATED WOOD, IT SHALL BE IN ACCORDANCE WITH THE F.B.C. SECTION 2003.B.4.6.
- IT SHALL BE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE SOUNDNESS OF THE STRUCTURE WHERE SCREEN ROOM IS TO BE ATTACHED TO INSURE PROPER ANCHORAGE.
- MINIMUM SOIL BEARING CAPACITY TO BE 2000 p.s.f.
- CONCRETE AND MASONRY ANCHORS SHALL BE TAPCON TYPE ANCHORS, AS MANUFACTURED BY I.T.W. BUILDDEX, OR ELCO TEXTRON, OR POWER BOLTS, AS MANUFACTURED BY POWERS FASTENINGS, INC., DIAMETERS AND LENGTHS SHALL BE AS SPECIFIED ON DRAWINGS. MINIMUM PENETRATION OF TAPCON ANCHORS INTO CONCRETE BLOCK IS 1 1/4" AND 1 3/4" FOR CONCRETE. MINIMUM PENETRATION IS IN ADDITION TO ANY ADDED LENGTH REQUIRED TO PENETRATE EXISTING WALL FINISH, PRECAST STONE, PRECAST CONCRETE PANELS, PAVERS OR TILES THAT COULD BE COVERING THE POURED CONCRETE OR CONCRETE BLOCK WALL OR FLOOR.
- THIS STRUCTURE SHALL BE CONSTRUCTED ATTACHED TO A PERMANENT STRUCTURE WITH POURED CONCRETE OR CONCRETE BLOCK WALL WITH A HEIGHT EQUAL OR LESS THAN 20'-0". THIS STRUCTURE SHALL BE INSTALLED WITH ITS ROOF ELEVATION EQUAL OR LESS THAN 15'-0" HIGH ABOVE GROUND LEVEL.
- ELECTRIC SERVICE DROP CONDUCTORS OR ANY OVERHEAD WIRING SHALL NOT EXIST OR BE INSTALLED OVER ANY PART OF THIS STRUCTURE.
- THIS ENGINEER IS NOT RESPONSIBLE FOR CONSTRUCTION SAFETY AT SITE WHICH IS THE CONTRACTOR'S RESPONSIBILITY.
- (a) THIS PRODUCT APPROVAL DOCUMENT (P.A.D.) PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT; I.E. WHERE THE SITE CONDITIONS DEVIATE FROM THE P.A.D.  
(b) CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT APPROVAL PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.  
(c) THIS PRODUCT APPROVAL DOCUMENT WILL BE CONSIDERED INVALID IF MODIFIED.  
(d) SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE PROFESSIONAL OF RECORD (P.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.A.D. PROFESSIONAL OF RECORD, ACTING AS DELEGATED ENGINEER TO THE P.A.D. ENGINEER, SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.  
(e) THIS P.A.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER THAT PREPARED IT.

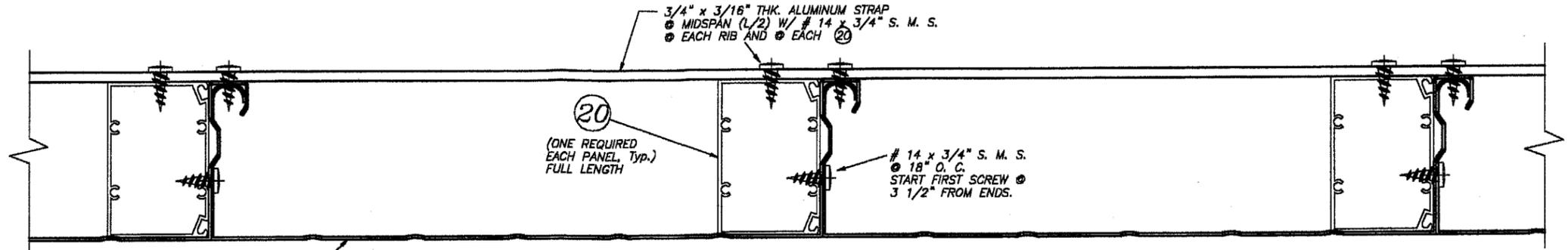
PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 03-0513.01  
Expiration Date 05/08/2008  
By *Helmut A. Miller*  
Miami Dade Product Control  
Division

F.B.C. (H.V.H.Z.) MIAMI-DADE COUNTY

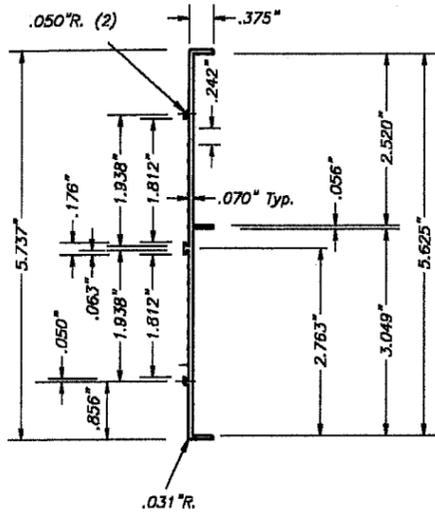
COPYRIGHT 2003 TILTECO, INC.		SCREEN ROOM W/ INTERLOCK ROOF PANELS		AS SHOWN SCALE	
<p>TILLIT TESTING &amp; ENGINEERING COMPANY 6595 N.W. 36th St., Ste. 217, VIRGINIA GARDENS, FL 33166 Phone : (305)871-1530 . Fax : (305)871-1531 EB-0006719 WALTER A. TILLIT Jr., P. E. FLORIDA Lic. 44167</p>		HIALEAH ALUMINUM SUPPLY, INC.		4/10/03 DATE	
		2360 W. 76th STREET HIALEAH, FLORIDA 33016		03-085 DRAWING No	
REV. No	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 98-313	4/10/03	3		
2			4		
					SHEET 1 OF 5



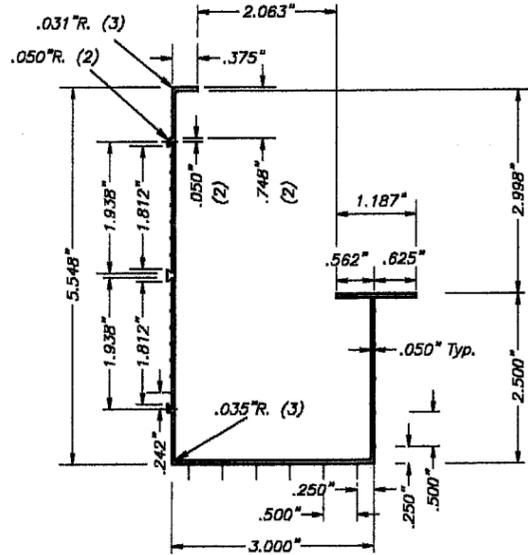
**23** HEADER  
SCALE: 3/8" = 1"



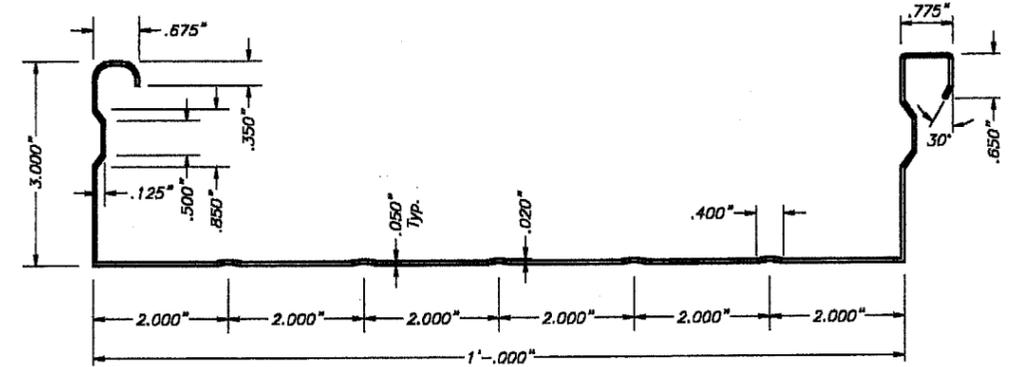
**26** INTERLOCK ROOF PANEL SECTION  
SCALE: 3/8" = 1"



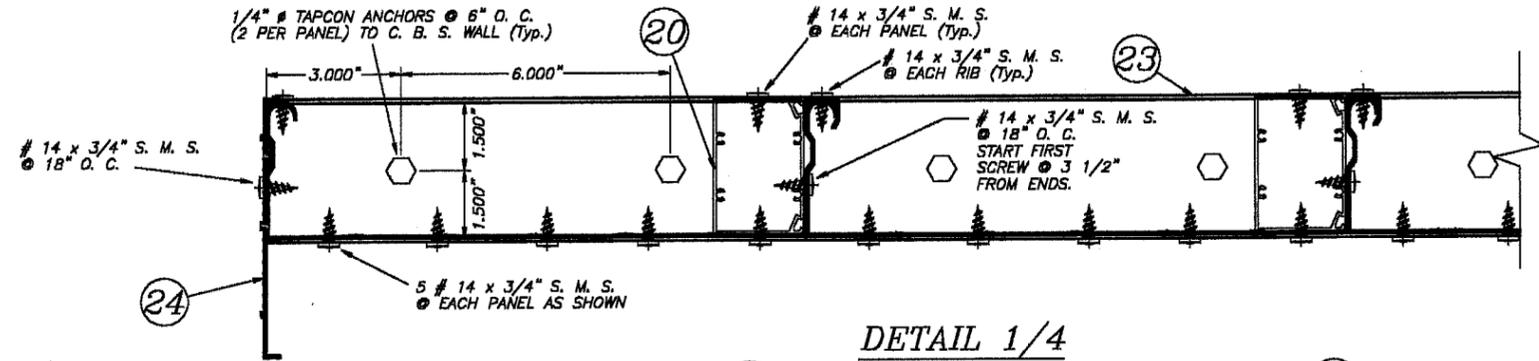
**24** VALANCE  
6063-T5 ALUMINUM ALLOY  
SCALE: 3/8" = 1"



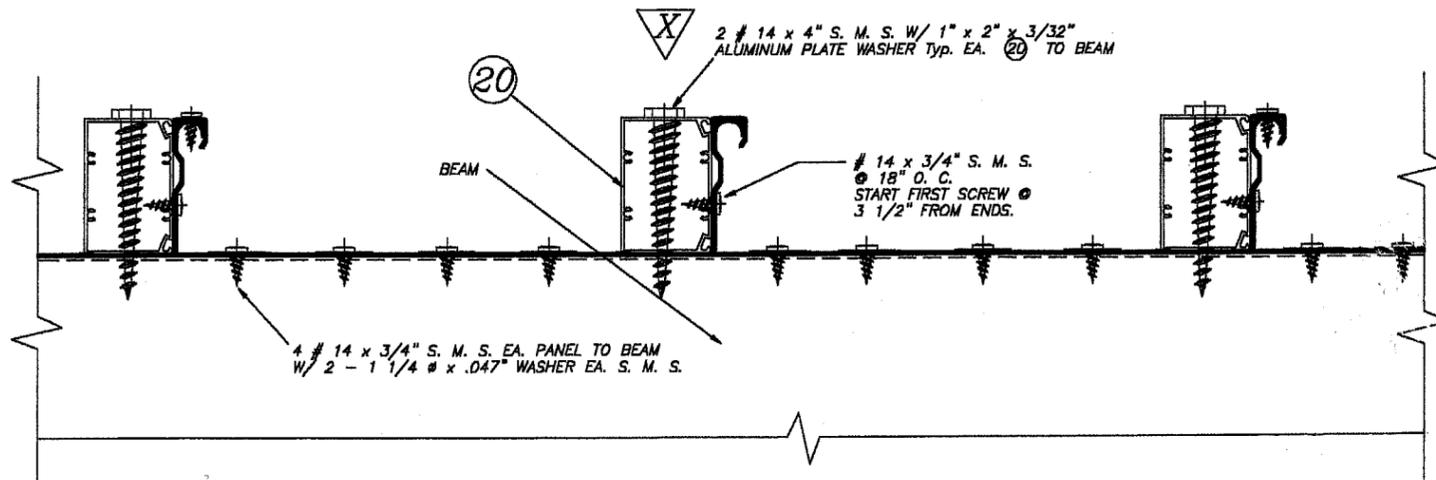
**25** "T" GUTTER  
6063-T5 ALUMINUM ALLOY  
SCALE: 3/8" = 1"



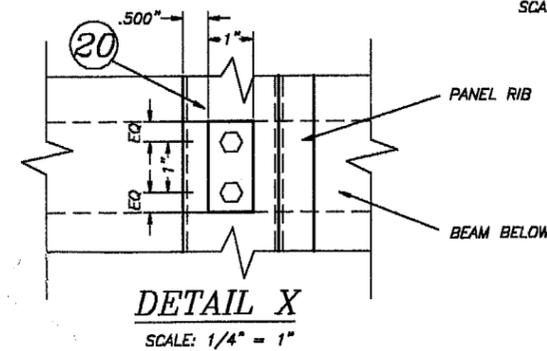
**DETAIL "P" PANEL CONFIGURATION**  
SCALE: 3/8" = 1"



**DETAIL 1/4**  
**PANEL 26 CONNECTION TO HEADER 23**  
SCALE: 1/4" = 1"



**DETAIL 2/4**  
**PANEL 26 CONNECTION TO BEAMS**  
SCALE: 1/4" = 1"



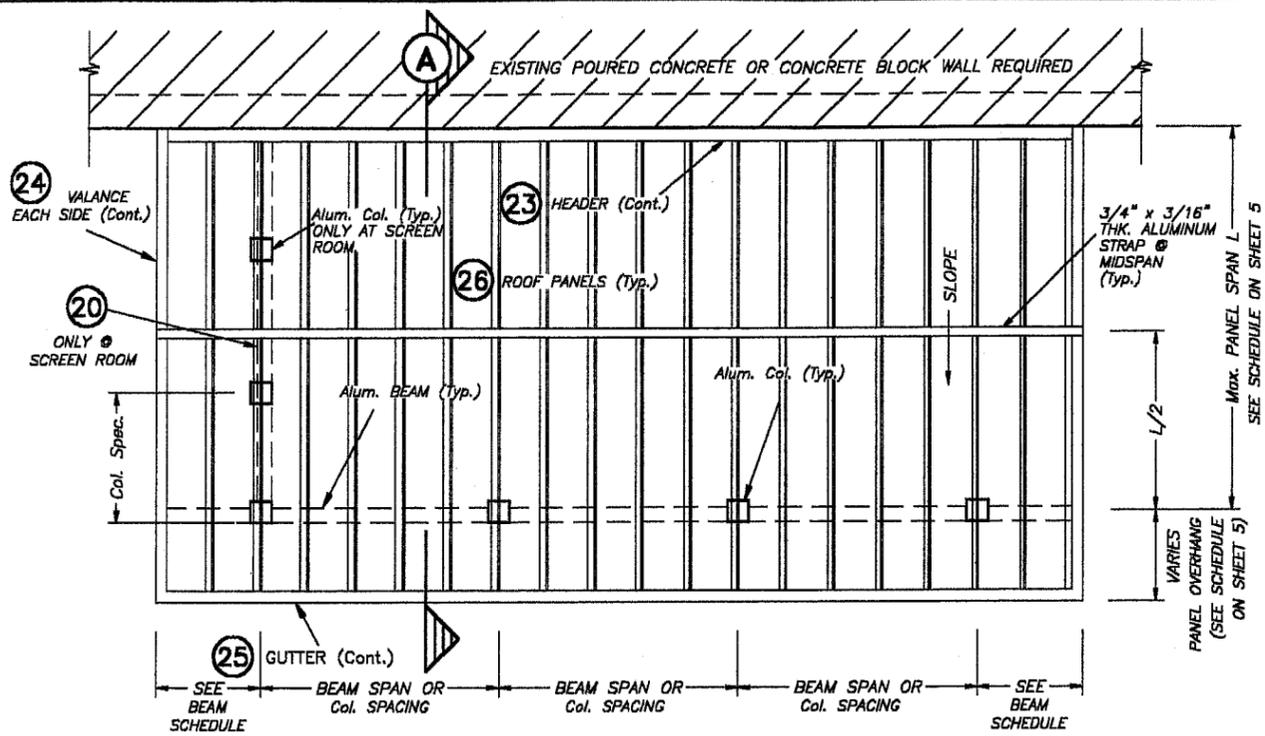
**DETAIL X**  
SCALE: 1/4" = 1"

PRODUCT REVISED  
as complying with the Florida  
Building Code  
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Expiration Date 05/08/2008  
By *Helmut A. Weber*  
Miami Dade Product Control  
Division

F.B.C. (H.V.H.Z.) MIAMI-DADE COUNTY

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		<b>HIALEAH ALUMINUM SUPPLY, INC.</b> 2360 W. 76th STREET HIALEAH, FLORIDA 33016		4/10/03 DATE	
				03-085 DRAWING No	
TILLIT TESTING & ENGINEERING COMPANY 6595 N.W. 36th St., Ste. 217, VIRGINIA GARDENS, FL 33166 Phone: (305)871-1830 Fax: (305)871-1831 EG-0006719 WALTER A. TILLIT Jr., P. E. FLORIDA Lic. 44167		REV. NO. DESCRIPTION DATE REV. No DESCRIPTION DATE 1 OLD 96-313 4/10/03 3 2		SHEET 2 OF 5	

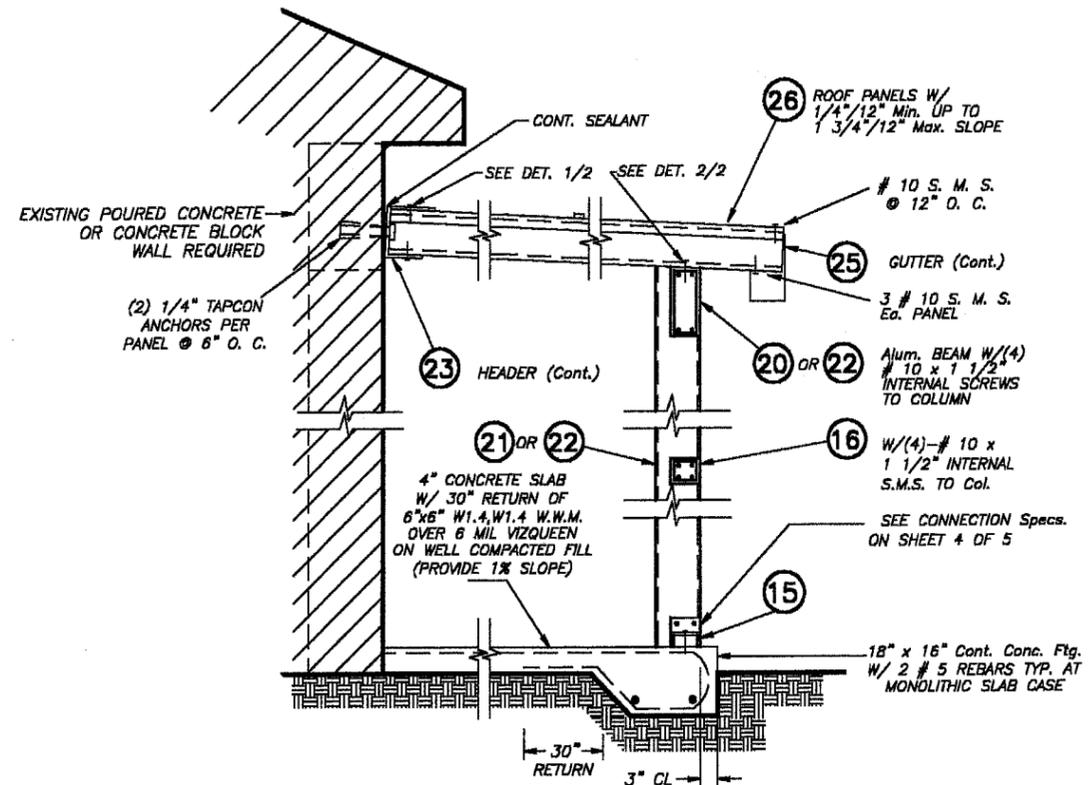
*42703*



**ROOF PLAN-MONOSLOPE ROOF  
SCREEN ROOM (W/ OR W/O SCREEN)**

N. T. S.

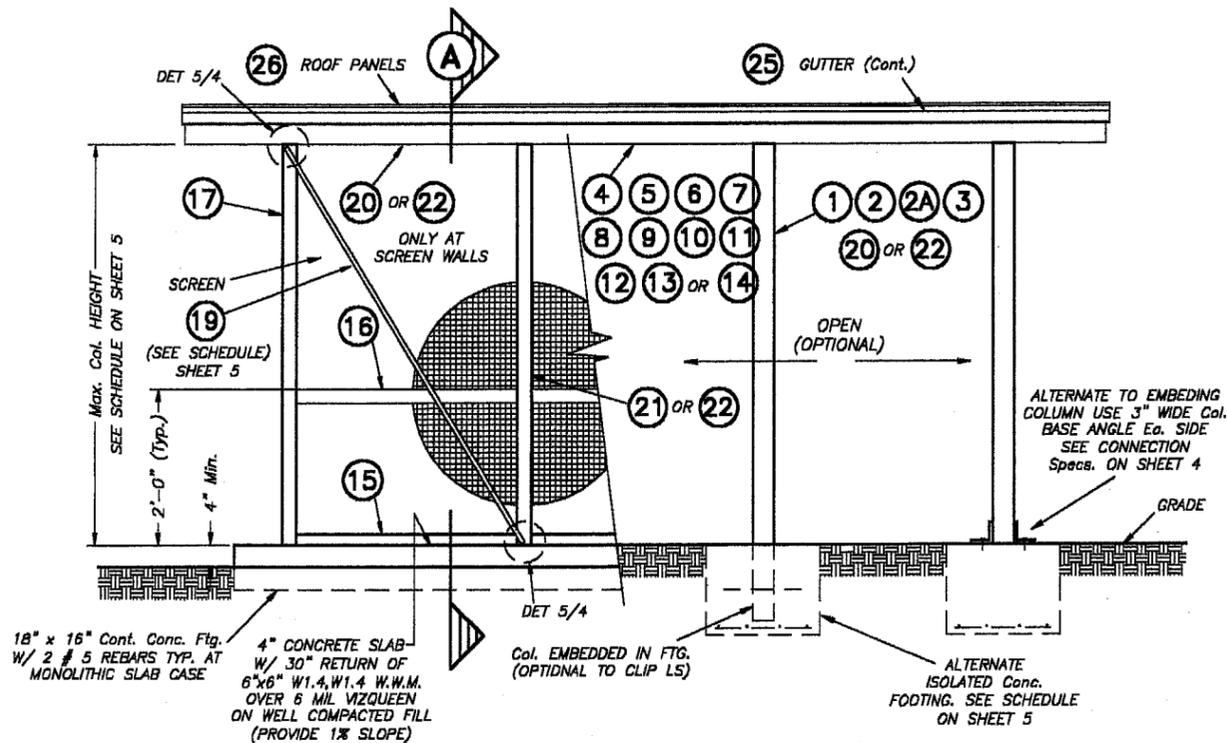
NOTE: SEE BEAM & COLUMN SCHEDULE ON SHEET 5 OF 5.



**SECTION A** N. T. S.

NOTE:  
FOR SCREEN ROOMS ONLY,  
ALWAYS USE (20) BEAM  
W/ (21) OR (22) COLUMN  
& (22) BEAM W/ (22)  
COLUMN

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 03-0513.01  
Expiration Date 05/08/2008  
By *Walter A. Tillit Jr.*  
Miami Dade Product Control  
Division



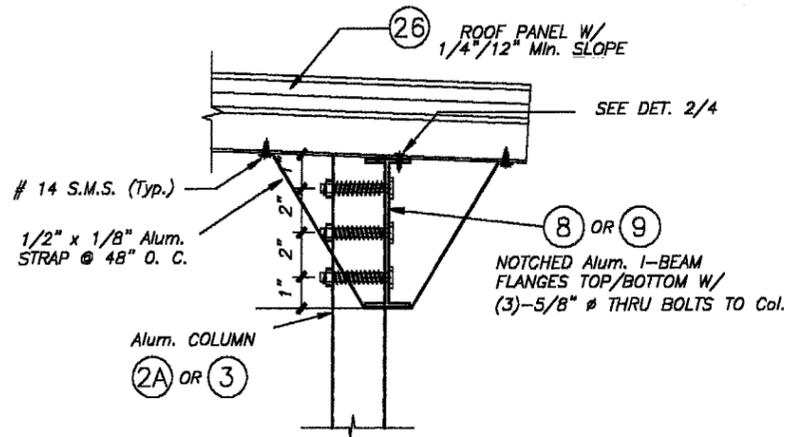
**ELEVATION-MONOSLOPE ROOF  
SCREEN ROOM (W/ OR W/O SCREEN)**

N. T. S.

F.B.C. (H.V.H.Z.) MIAMI-DADE COUNTY

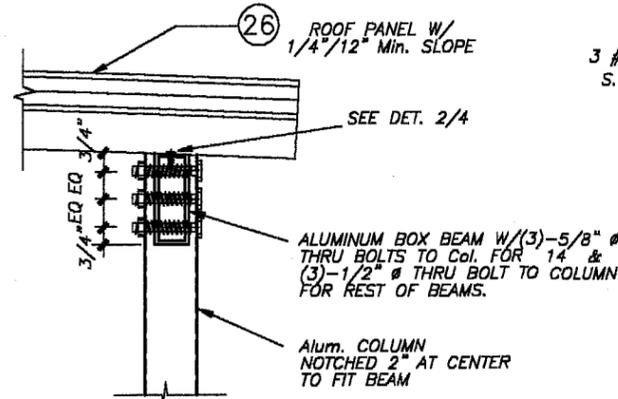
COPYRIGHT 2003 TILTECO, INC.		SCREEN ROOM W/ INTERLOCK ROOF PANELS		AS SHOWN SCALE	
 TILLIT TESTING & ENGINEERING COMPANY 8595 N.W. 38th St., Ste. 217, VIRGINIA GARDENS, FL 33166 Phone: (305)871-1530 Fax: (305)871-1531 EB-0006719 WALTER A. TILLIT Jr., P. E. FLORIDA Lic. 44167		HIALEAH ALUMINUM SUPPLY, INC.		4/10/03 DATE	
		2360 W. 76th STREET HIALEAH, FLORIDA 33016		03-085 DRAWING No	
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 96-313	4/10/03	3		
2			4		
					SHEET 3 OF 5

*Walter A. Tillit Jr.*  
4/27/03



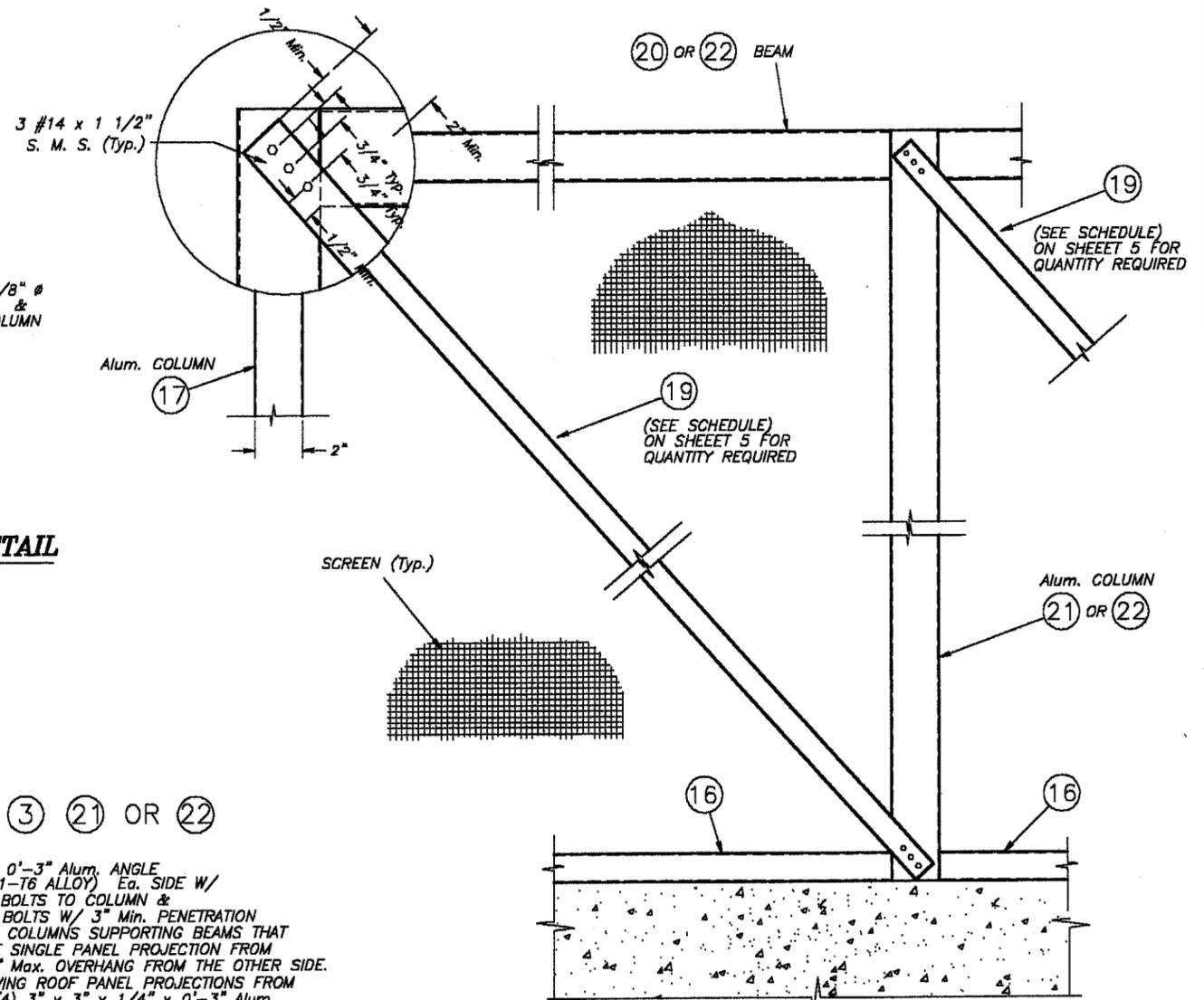
**I-BEAM/COLUMN CONNECTION DETAIL**

N. T. S.



**BOX BEAM/COLUMN CONNECTION DETAIL**

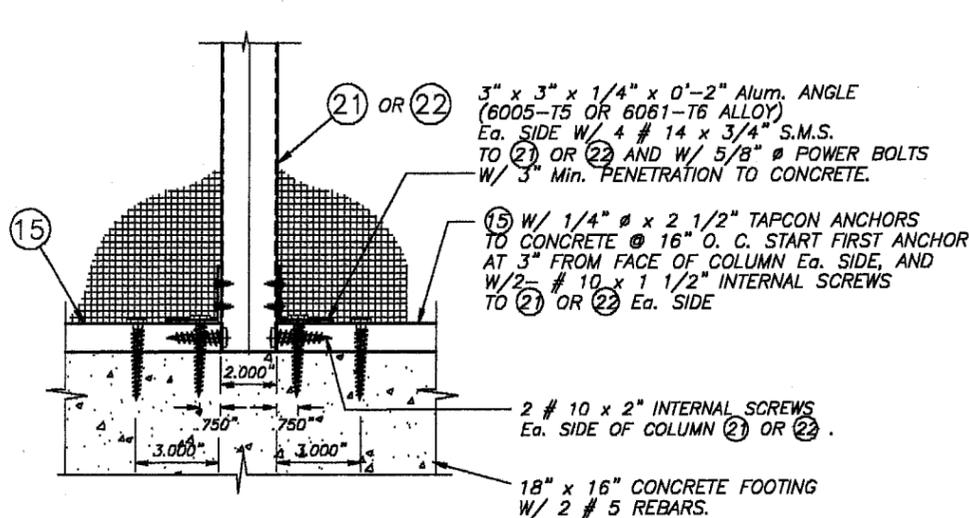
N. T. S.



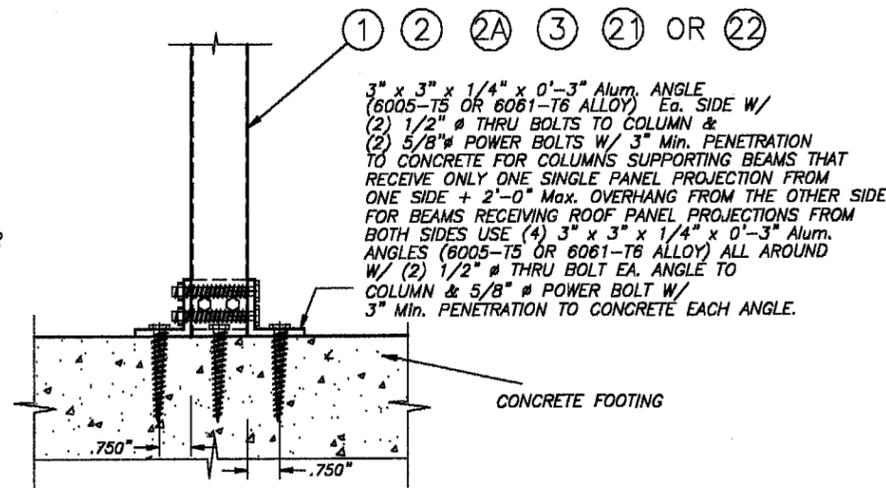
**DETAIL 5 : BRACING CONNECTION DETAIL (ELEVATION)**

N. T. S.

NOTE: THIS DETAIL IS ONLY REQUIRED FOR SCREEN WALLS AT FRONT OF SCREEN ROOM.



**CASE 1**



**CASE 2**

**COLUMN CONNECTION TO FOOTING \***

N. T. S.

**\* NOTES:**

- 1) Min. EDGE DISTANCE FOR TAPCON ANCHORS IS 3".
- 2) Min. EDGE DISTANCE FOR POWER BOLTS IS 7 1/2".
- 3) FOR A GIVEN APPLICATION LARGEST E.D. SHALL BE ALWAYS USED FOR COLUMN INSTALLATION.

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No 03-0513.01  
 Expiration Date 05/08/2009  
 By *Walter A. Tillit Jr.*  
 Miami Dade Product Control  
 Division

F.B.C. (H.V.H.Z.) MIAMI-DADE COUNTY

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 TILLIT TESTING & ENGINEERING COMPANY 6596 N.W. 36th St., Sta. 217, VIRGINIA GARDENS, FL 33166 Phone : (305)871-1530 . Fax : (305)871-1531 EB-0006719 WALTER A. TILLIT Jr., P. E. FLORIDA Lic. 44167		HIALEAH ALUMINUM SUPPLY, INC.		4/10/03 DATE	
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REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 96-313	4/10/03	3		
2			4		
					SHEET 4 OF 5

*Walter A. Tillit Jr.*  
 42403

**BEAM SCHEDULE MAXIMUM SPAN FOR A GIVEN TRIBUTARY WIDTH \***

L/80
L/180

BEAM TYPE	TRIBUTARY WIDTH *								MAXIMUM BEAM OVERHANG
	5'-0"	6'-0"	7'-0"	8'-0"	9'-0"	10'-0"	11'-0"	11'-10"	
④	6'-5"	5'-9"	5'-5"	5'-0"	4'-8"	4'-6"	4'-3"	4'-2"	2'-0"
⑤	4'-11"	4'-8"	4'-5"	4'-2"	4'-1"	3'-11"	3'-10"	3'-8"	2'-0"
⑥	7'-10"	7'-2"	6'-7"	6'-2"	5'-10"	5'-7"	5'-3"	5'-0"	2'-6"
⑦	6'-4"	5'-11"	5'-8"	5'-5"	5'-2"	4'-11"	4'-10"	4'-8"	2'-6"
⑧	9'-2"	8'-4"	7'-9"	7'-2"	6'-10"	6'-5"	6'-2"	5'-11"	3'-0"
⑨	7'-7"	7'-2"	6'-9"	6'-5"	6'-3"	6'-0"	5'-10"	5'-8"	3'-0"
⑩	10'-5"	9'-6"	8'-9"	8'-3"	7'-9"	7'-4"	7'-1"	6'-9"	3'-6"
⑪	8'-10"	8'-4"	7'-11"	7'-7"	7'-2"	7'-1"	6'-10"	6'-7"	3'-0"
⑫	12'-1"	11'-5"	10'-10"	10'-10"	10'-10"	10'-10"	10'-10"	10'-5"	5'-0"
⑬	12'-1"	11'-5"	10'-10"	10'-4"	10'-0"	9'-7"	8'-4"	9'-0"	5'-0"
⑭	10'-10"	10'-10"	10'-10"	10'-6"	9'-10"	9'-5"	8'-11"	8'-6"	4'-6"
⑮	10'-7"	10'-1"	9'-6"	9'-2"	8'-9"	8'-6"	8'-3"	7'-11"	4'-0"
⑯	8'-6"	5'-11"	5'-7"	5'-2"	4'-11"	4'-8"	4'-4"	4'-2"	2'-0"
⑰	5'-7"	5'-3"	4'-11"	4'-10"	4'-7"	4'-5"	4'-3"	4'-2"	2'-0"
⑱	8'-8"	7'-11"	7'-4"	6'-11"	6'-6"	6'-2"	5'-10"	5'-8"	3'-0"
⑲	7'-11"	7'-5"	7'-1"	6'-9"	6'-5"	6'-2"	5'-10"	5'-8"	3'-0"
⑳	10'-10"	10'-10"	10'-8"	10'-0"	9'-4"	8'-11"	8'-6"	8'-1"	4'-8"
㉑	10'-10"	10'-2"	9'-6"	9'-3"	8'-10"	8'-7"	8'-4"	8'-1"	4'-0"
㉒	11'-8"	11'-0"	10'-10"	10'-7"	10'-0"	9'-5"	8'-0"	8'-8"	4'-6"
㉓	11'-8"	11'-0"	10'-6"	10'-1"	9'-8"	8'-4"	9'-0"	8'-8"	4'-0"
㉔	13'-8"	12'-10"	12'-2"	11'-8"	11'-3"	10'-10"	10'-6"	10'-2"	5'-6"
㉕	13'-8"	12'-10"	12'-2"	11'-8"	11'-3"	10'-10"	10'-6"	10'-2"	5'-0"
㉖	4'-11"	4'-6"	4'-2"	3'-10"	-	-	-	-	1'-6"
㉗	4'-2"	3'-11"	3'-9"	3'-7"	-	-	-	-	1'-6"
㉘	5'-8"	5'-2"	4'-10"	4'-6"	4'-3"	4'-1"	3'-10"	3'-8"	2'-0"
㉙	5'-0"	4'-10"	4'-6"	4'-4"	4'-2"	4'-1"	3'-10"	3'-8"	2'-0"

\* TRIBUTARY WIDTH: - ROOF SPAN (FROM WALL TO FRONT BEAM)/2 + OVERHANG FOR ROOFS ATTACHED TO BUILDING.  
- ROOF SPAN (FROM BEAM TO BEAM) FOR ROOF ATTACHED TO BUILDING WITH MULTIPLE BAYS.

\*\* ⑧, ⑨, ⑫, ⑬ & ⑭ BEAMS SHALL ONLY BE USED JOINTLY WITH COLUMNS ②A OR ③.

\*\*\* ALWAYS USE ⑩ BEAM W/ ⑪ OR ⑫ COL. & ⑬ BEAM W/ ⑭ COL. (NEVER USE ⑬ BEAM W/ ⑫ COL.)

**COLUMN SCHEDULE**

**MAXIMUM COLUMN SPACING (FT.) \* FOR A GIVEN HEIGHT,**

**TYPE OF COLUMN AND TYPE OF STRUCTURE WHERE COLUMN IS LOCATED**

COLUMN TYPE	SCREEN ROOMS W/ OR W/O SCREEN					
	WITH SCREEN WALLS			W/O SCREEN WALLS		
	7'-0"	7'-6"	8'-0"	8'-0"	9'-0"	10'-0"
①	-	-	-	***	***	-
②	-	-	-	***	***	***
②A	-	-	-	***	***	***
③	-	-	-	***	***	***
⑪	4'-6"	3'-11"	3'-6"	8'-6"	6'-8"	-
⑫	-	-	-	8'-6"	6'-8"	-
⑬	***	***	***	***	***	-
⑭	***	***	4'-6"	***	***	-

\* Max. COLUMN SPACING SHALL NOT EXCEED Max. BEAM SPAN AS PER BEAM SCHEDULE FOR A GIVEN BEAM TYPE.

\*\* INTERIOR COLUMN: COLUMN THAT RECEIVE REACTIONS FROM BEAMS THAT ARE LOADED WITH ROOF PANELS FROM EITHER SIDE.

END COLUMN: COLUMN THAT RECEIVE REACTIONS FROM BEAMS THAT ARE LOADED WITH ROOF PANELS FROM ONE SIDE PLUS AN OVERHANG (IF APPLICABLE) FROM THE OTHER SIDE.

\*\*\* LIMITED BY BEAM SPAN AS PER BEAM SCHEDULE.

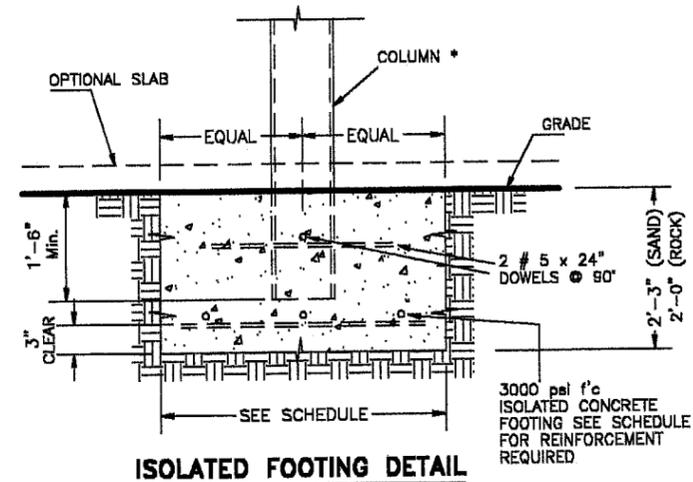
**MINIMUM FOOTING SIZE FOR A GIVEN ROOF**

**TRIBUTARY AREA BEARING ON COLUMNS**

ROOF AREA BEARING OR COLUMN (Ft.²)*	REQUIRED FOOTING SIZE IN SAND/ROCK	REINFORCING STEEL EQUALLY SPACED EACH WAY. SAND/ROCK
144	5'-6" x 5'-6"	5 # 4 REBARS
	3'-3" x 3'-3"	4 # 4 REBARS
120	5'-0" x 5'-0"	5 # 4 REBARS
	2'-10" x 2'-10"	3 # 4 REBARS
90	4'-4" x 4'-4"	4 # 4 REBARS
	2'-2" x 2'-2"	3 # 4 REBARS
60	3'-6" x 3'-6"	4 # 4 REBARS
	2'-0" x 2'-0"	3 # 4 REBARS
40	2'-10" x 2'-10"	3 # 4 REBARS
	2'-0" x 2'-0"	3 # 4 REBARS
25	2'-2" x 2'-2"	3 # 4 REBARS
	2'-0" x 2'-0"	3 # 4 REBARS

\* ROOF PANEL SPAN x BEAM SPAN (INTERIOR COLUMNS) OR (ROOF PANEL SPAN/2 + O. H.) x BEAM SPAN (END COLUMNS)

\* COLUMN MAY ALSO BE CLIPPED ANGLE TO FOOTING



**Max. ROOF PANEL SPAN SCHEDULE**

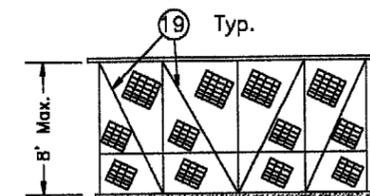
SPAN CONDITION	Max. SPAN "L"	
	L/80	L/180
	11'-2"	9'-4"
	11'-4"	9'-5"
	11'-7"	9'-10"
	11'-10"	11'-10"
	11'-6"	11'-6"

**STRAP ⑱ SCHEDULE**

(REQ'D ONLY AT SCREEN ROOM)

ROOF PROJECTION P (ft.)	TOTAL NUMBER OF STRAPS AT FRONT WALL
11'-7" OR LESS	2
>11'-7" TO 23'-2" Max.	4

P = DISTANCE FOR EXISTING WALL TO FRONT SCREEN WALL



**FRONT WALL ELEVATION W/ SCREEN AND STRAP ⑱ REQ'D**

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 03-0513.01 Expiration Date 05/08/2008  
By *Helmy A. Miller*  
Miami Dade Product Control Division

F.B.C. (H.V.H.Z.) MIAMI-DADE COUNTY

COPYRIGHT 2003 TILTECO, INC.		SCREEN ROOM W/ INTERLOCK ROOF PANELS		AS SHOWN SCALE
 TILLIT TESTING & ENGINEERING COMPANY 6595 N.W. 36th St., Ste. 217, VIRGINIA GARDENS, FL 33166 Phone: (305)871-1530 Fax: (305)871-1531 EB-0008719 WALTER A. TILLIT Jr., P. E. FLORIDA Lic. 44167		HIALEAH ALUMINUM SUPPLY, INC.		4/10/03 DATE
		2360 W. 76th STREET HIALEAH, FLORIDA 33016		03-085 DRAWING No
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION
1	OLD 06-313	4/10/03	3	
2			4	
				SHEET 5 OF 5

*Handwritten signature and date: 4/10/03*