



MIAMI-DADE COUNTY
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

www.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

Recol, Inc.
6861 SW 196th Avenue
Pembroke Pines, Florida 33332

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: Aluminum Framed Screen Enclosure

APPROVAL DOCUMENT: Drawing titled " Screen Enclosure ", prepared by Tilteco, Inc., sheets 1 through 6 of 6, dated January 13, 2006, last revision #1 dated January 13, 2006, signed and sealed by Walter A. Tillit Jr., P.E. on February 23, 2006, 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: A permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", shall be attached to the bottom of each chair rail.

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 # 01-0228.08** and consists of this page 1, evidence submitted pages E-1 and E-2 as well as approval document mentioned above.

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



Helmy A. Makar
 05/18/2006

NOA No 06-0112.02
Expiration Date: 03/12/2011
Approval Date: 05/18/2006
Page 1

Recol, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVA #97-1212.02

A. DRAWINGS:

Drawing Number Sheet Number	Drawing Date Latest Revision Date	Signed and Sealed By Date
94-193 Sheets 1 through 6 of 6	September 16, 1994 Revised: June 10, 1996	Walter A. Tillit, Jr., P.E. June 12, 1996

B. TESTS

Test Laboratory	Construction Testing Corporation
Test Number	CTC 95-013
Type	1,480 lbs. positive or negative wind load on 5 in. Aluminum Super Gutter.
Test Signature	Christopher G. Tyson, P.E.
Test Date(s)	April 29 & 30, 1995

Test Laboratory	Construction Testing Corporation
Test Number	CTC 94-011
Type	1,015 lbs. tension wind load on 1/8 in. steel cable.
Test Signature	Christopher G. Tyson, P.E.
Test Date(s)	November 11, 1994

C. CALCULATIONS

Signature	Date
Walter A. Tillit, Jr., P.E.	October 20, 1995
Walter A. Tillit, Jr., P.E.	Revised June 10, 1996

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 01-0228.08

A. DRAWINGS:

1. *None.*

B. TESTS

1. *None.*



Helmy A. Makar, P. E.
Product Control Examiner
NOA No 06-0112.02
Expiration Date: 03/12/2011
Approval Date: 05/18/2006

Recol, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. *None.*

D. MATERIAL CERTIFICATIONS:

1. *None.*

3. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing titled " Screen Enclosure ", prepared by Tilteco, Inc., sheets 1 through 6 of 6, dated January 13, 2006, last revision #1 dated January 13, 2006, signed and sealed by Walter A. Tillit Jr., P.E. on February 23, 2006.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *Calculation prepared by Tilteco, Inc., sheets 1 through 140 of 140, dated February 23, 2006, signed and sealed by Walter A. Tillit Jr., P.E. on February 23, 2006.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *Letter prepared by Tilteco, Inc., dated February 23, 2006, signed and sealed by Walter A. Tillit Jr., P.E. stating compliance with the Florida Building Code , 2004 edition.*



Helmy A. Makar, P. E.
Product Control Examiner
NOA No 06-0112.02
Expiration Date: 03/12/2011
Approval Date: 05/18/2006

GENERAL NOTES:

1. SCREEN ENCLOSURE SHOWN ON THIS PRODUCT APPROVAL DOCUMENT (P.A.D.) HAS BEEN VERIFIED FOR COMPLIANCE IN ACCORDANCE WITH THE 2004 EDITION OF THE FLORIDA BUILDING CODE WITH THE 2005 SUPPLEMENT. DESIGN WIND LOADS HAVE BEEN DETERMINED AS PER SECTIONS 1620 AND 1622 OF THE ABOVE MENTIONED CODE. IN ORDER TO VERIFY THAT ANCHORS AND ALUMINUM FRAME ON THIS P.A.D., AS TESTED, WERE NOT OVERSTRESSED, A 33% INCREASE IN ALLOWABLE LOADS FOR WIND LOADS WAS NOT USED IN THEIR ANALYSIS. SCREEN ENCLOSURE ADEQUACY FOR WIND RESISTANCE HAS BEEN VERIFIED IN ACCORDANCE WITH SECTION 1714 OF THE ABOVE MENTIONED CODE AS PER MTL LAB REPORTS # 16259 (MANSARD ROOF BEAM SPLICE), 16189 (TYPE 1 SUPER GUTTER) AND CTC LAB REPORTS # 95-013 (TYPE 2 SUPER GUTTER), 94-011 (WIRE CABLE) AND AS PER STRUCTURAL CALCULATIONS PERFORMED AS PER SECTIONS 1612 AND 2003 OF THE FLORIDA BUILDING CODE.
 2. SCREEN FABRIC OPENINGS SHALL BE 60% OR GREATER.
 3. MAXIMUM ROOF ELEVATION ABOVE GRADE IS 15'-0".
 4. ALUMINUM THICKNESS SHALL BE AS INDICATED ON THIS DRAWING.
 5. ALL ALUMINUM EXTRUSIONS SHALL BE 6063-T6 UNLESS OTHERWISE NOTED.
 6. ALL BOLTS TO BE AISI 304 SERIES STAINLESS STEEL, OR ASTM A-307 DESIGNATION GALVANIZED STEEL.
 7. ALL SCREWS SHALL BE AISI 304 SERIES STAINLESS STEEL OR CORROSION RESISTANT CARBON STEEL AS PER DIN 50018.
 8. ANCHORS TO CONCRETE SHALL BE:
 - HILTI KWIK BOLT 3 ANCHORS FOR CABLE CONNECTION TO CONCRETE. MINIMUM EMBEDMENT OF HILTI KWIK BOLT 3 ANCHORS INTO CONCRETE SHALL BE 1 5/8".
 - ELCO TEXTRON, INC. TAPCON ANCHORS FOR COLUMN CONNECTION TO CONCRETE. MINIMUM EMBEDMENT OF TAPCON ANCHORS INTO CONCRETE SHALL BE 1 3/4".
- EMBEDMENT LENGTHS NOTED ON DRAWING SHALL NOT INCLUDE STUCCO OR FINISH MATERIAL.
9. WOOD FASCIA WHERE SCREEN ROOF IS TO BE ATTACHED SHALL HAVE A MINIMUM NOMINAL THICKNESS OF 2" AND SHALL BE IN A SOUND STRUCTURAL CONDITION. ADEQUACY OF THE EXISTING STRUCTURE SUPPORTING THE SCREEN ENCLOSURE SHALL BE VERIED BY A FLORIDA REGISTERED ENGINEER PRIOR TO ATTACHMENT OF THE SCREEN ENCLOSURE STRUCTURE.
 10. DOOR LATCHES AT SCREEN ENCLOSURES BUILT ADJACENT TO SWIMMING POOLS SHALL BE LOCATED AT 5'-6" ABOVE THE FLOOR AND SHALL BE SELF CLOSING.
 11. ELECTRICAL SERVICE DROP CONDUCTORS OR ANY OTHER OVERHEAD WIRING SHALL NOT BE INSTALLED OVER ANY PART OF ANY SCREEN ENCLOSURE.
 12. ANY METALLIC ENCLOSURE WITHIN 5'-0" OF THE INTERIOR WALL OF A SWIMMING POOL SHALL BE ELECTRICALLY BONDED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
 13. MINIMUM SOIL BEARING PRESSURE SHALL BE 2000 P.S.F.
 14. CABLES SHALL BE STAINLESS STEEL AND SHALL HAVE A MINIMUM TENSILE CAPACITY OF 2200 Lbs.

Walter A. Tillit Jr.
2/23/06

15. CONCRETE TO DEVELOP A MINIMUM COMPRESSION STRENGTH OF 3000 psi AFTER 28 DAYS. CONCRETE MIXTURE AND PLACEMENT TO COMPLY WITH THE PROVISIONS OF THE ACI 318-02.
16. REINFORCING STEEL SHALL BE ASTM A-615 GRADE 60, WELDED WIRE MESH SHALL COMPLY WITH ASTM A-185.
17. ALUMINUM MEMBERS IN CONTACT WITH DISSIMILAR MATERIAL SHALL COMPLY WITH SECTION 2003.8.4 OF FLORIDA BUILDING CODE.
18. (a) THIS 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 INCLUDING LIFE SAFETY OF THIS PRODUCT BASED ON THIS P.A.D. PROVIDED. HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT. CONSTRUCTION SAFETY AT SITE IS THE CONTRACTOR'S RESPONSIBILITY.
 - (c) THIS P.A.D. WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.
 - (d) SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.A.D. ENGINEER OF RECORD, ACTING AS A 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 OF RECORD THAT PREPARED IT.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 06-0112.02
Expiration Date 03/12/2011
By *Walter A. Tillit Jr.*
Miami Dade Product Control
Division

F.B.C. (High Velocity Hurricane Zone)

 TILTECO inc. TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FLORIDA 33166 Phone : (305)871-1530 . Fax : (305)871-1531 EB-0006719 WALTER A. TILLIT Jr., P. E. FLORIDA Lic. # 44167		SCREEN ENCLOSURE RECOL ALUMINUM PRODUCTS 13280 N.W. 43th AVENUE OPA-LOCKA, FLORIDA 33054 Phone : (305) 688-8687 ; Fax : (305) 688-2224			DRAWN BY: L.G.
		1/13/06 DATE			06-006 DRAWING No
REV. No	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 94-193	1/13/06	3		
2			4		
					SHEET 1 OF 6

BEAM SCHEDULE (ROOF)								
TYPE	SIZE (INCH)		THICKNESS (INCH)		MAXIMUM CLEAR SPAN FOR A GIVEN SPACING			
	B	H	T1	T2	4'-0"	5'-0"	6'-0"	7'-0"
3SB	2	3	.050	.050	9'-7" *	8'-7" *	7'-9" *	7'-2" *
4SB	2	4	.050	.050	11'-11" *	10'-8" *	9'-8" *	8'-11" *
4LB	2	4	.050	.120	15'-3" *	14'-2" *	12'-11" *	12'-0" *
6SB	2	6	.062	.120	17'-10" *	16'-4" *	15'-2" *	14'-3" **
7LB	2	7	.062	.120	19'-6" *	17'-10" *	16'-8" **	15'-8" **
8LB	2	8	.072	.224	24'-1" *	22'-4" **	20'-10" **	19'-8" **
9LB	2	9	.072	.224	25'-10" **	23'-9" **	22'-2" **	20'-11" **
10LB	2	10	.092	.389	31'-8" **	29'-2" **	27'-4" **	25'-9" **

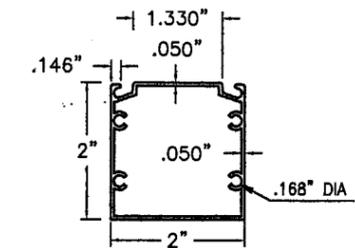
* THESE ROOF BEAMS CAN BE ATTACHED TO SUPERGUTTER ONLY WITH REINFORCEMENT TYPE 1 OR WITH REINFORCEMENT TYPE 2 FOR SPACINGS AND SPANS INDICATED AT SCHEDULE.

** THESE ROOF BEAMS CAN BE ATTACHED TO SUPERGUTTER ONLY WITH REINFORCEMENT TYPE 2 FOR SPACINGS AND SPANS INDICATED AT SCHEDULE. NEVER USE TYPE 1 REINFORCEMENT IN THIS CASE.

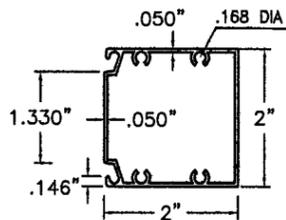
COLUMN SCHEDULE (BEARING WALLS)								
TYPE	SIZE (INCH)		THICKNESS (INCH)		Max. CLEAR COLUMN HEIGHT FOR A GIVEN SPACING			
	B	H	T1	T2	4'-0"	5'-0"	6'-0"	7'-0"
3SC *	2	3	.050	.050	7'-6"	N/A	N/A	N/A
4LC	2	4	.050	.120	11'-6"	10'-3"	9'-3"	N/A
6SC	2	6	.062	.120	14'-8"	13'-5"	12'-5"	11'-8"

* TO BE USED WITH 3SB, 4SB & 4LB BEAMS ONLY.

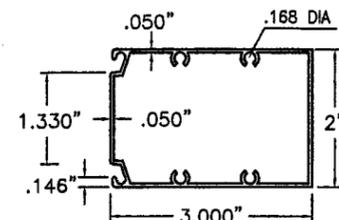
COLUMN SCHEDULE (NON BEARING WALLS)								
TYPE	SIZE (INCH)		THICKNESS (INCH)		Max. CLEAR COLUMN HEIGHT FOR A GIVEN SPACING			
	B	H	T1	T2	4'-0"	5'-0"	6'-0"	7'-0"
3SC	2	3	.050	.050	7'-5"	N/A	N/A	N/A
4SC	2	4	.050	.050	9'-0"	8'-1"	7'-5"	N/A
4LC	2	4	.050	.120	11'-11"	11'-1"	10'-5"	9'-9"
6SC	2	6	.062	.120	15'-0"	15'-0"	13'-8"	12'-8"



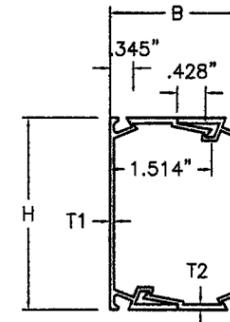
ROOF BOX PURLIN



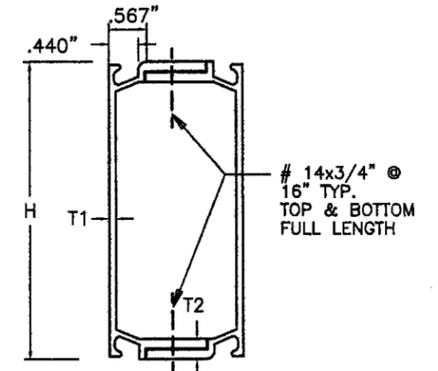
6' Max. COL SPACING WALL BOX PURLIN



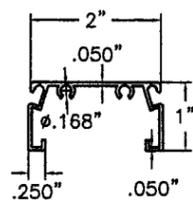
7' Max. COL SPACING WALL BOX PURLIN



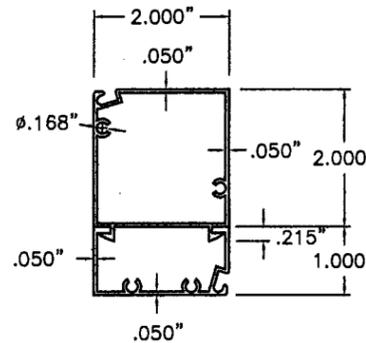
SNAP BEAM OR COLUMN (SB) OR (SC)



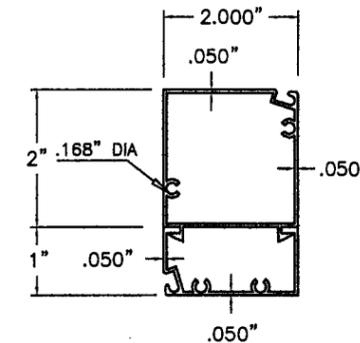
LAP BEAM OR COLUMN (LB) OR (LC)



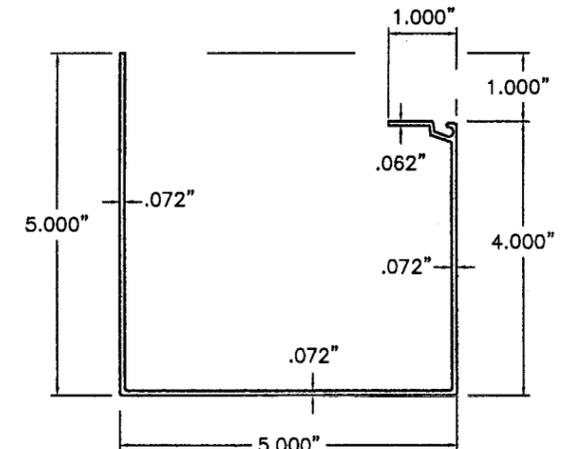
1X2 PATIO



CORNER COLUMN



PERIMETER MEMBER



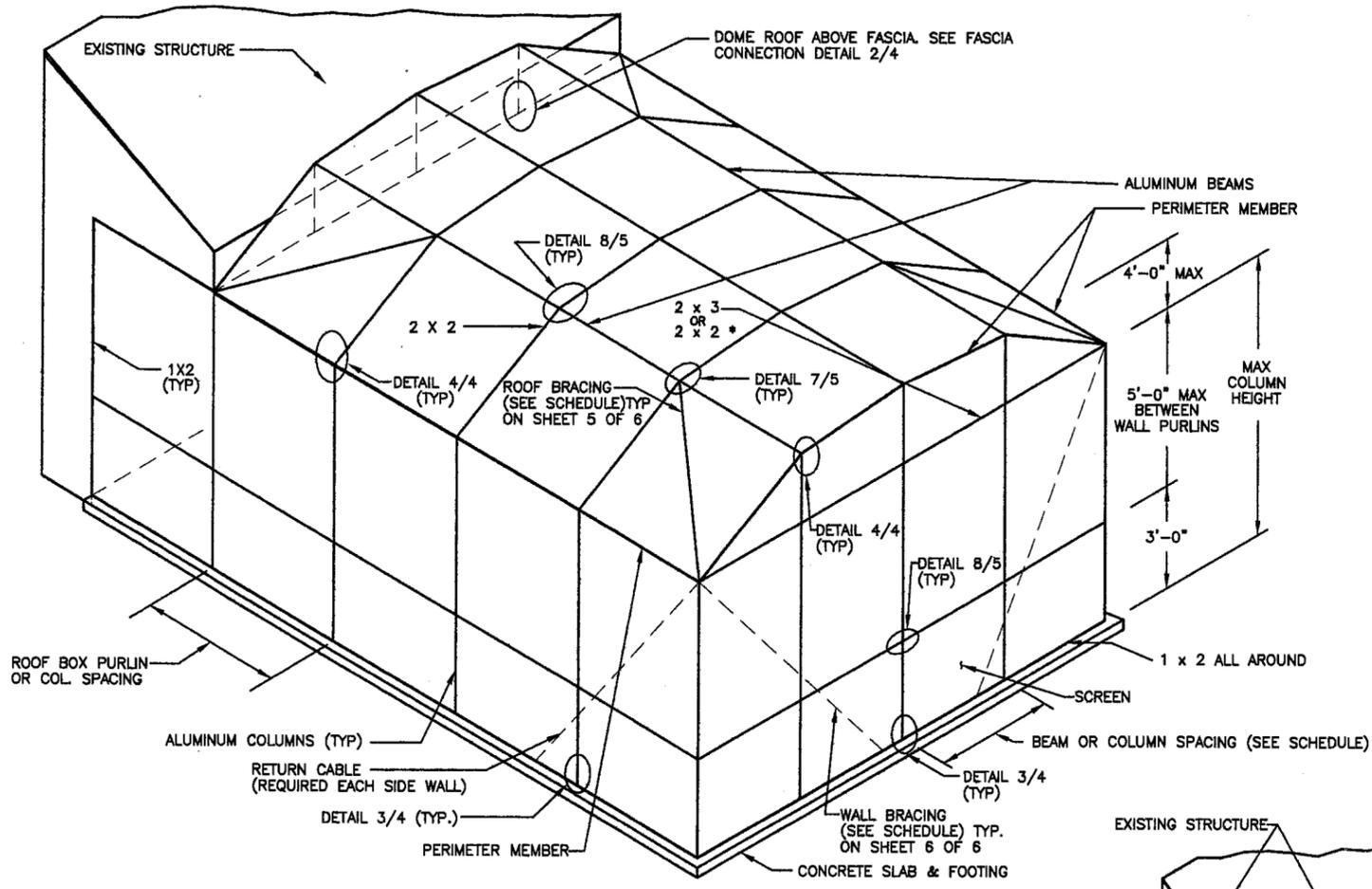
5" SUPERGUTTER

PRODUCT REVISED
 as complying with the Florida
 Building Code
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 By *Helmut A. Miller*
 Miami Dade Product Control
 Division

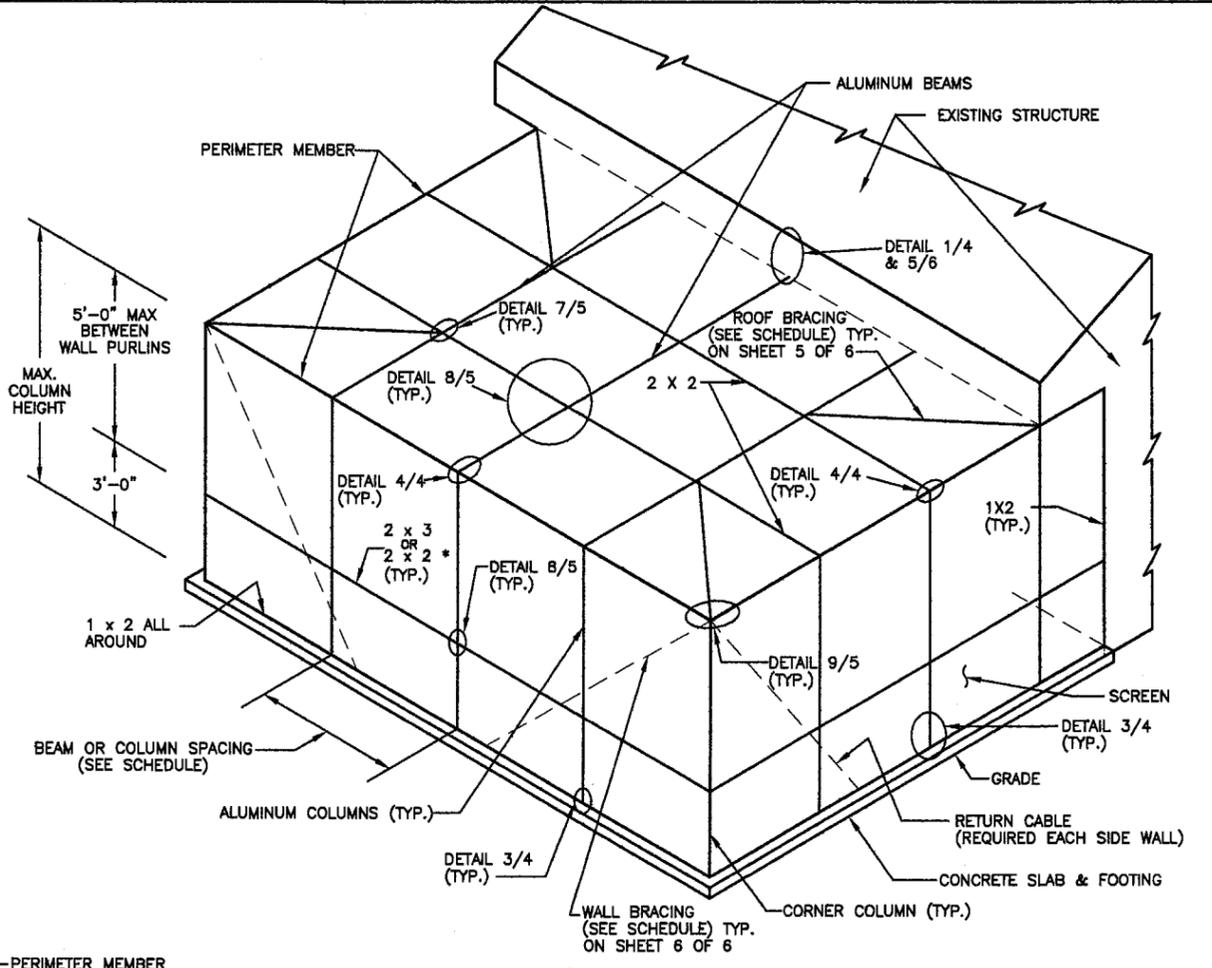
F.B.C. (High Velocity Hurricane Zone)

 TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FLORIDA 33186 Phone : (305)871-1530 . Fax : (305)871-1531 EB-0006719 WALTER A. TILLIT Jr., P. E. FLORIDA Lic. # 44167	SCREEN ENCLOSURE RECOL ALUMINUM PRODUCTS 13280 N.W. 43th AVENUE OPA-LOCKA, FLORIDA 33054 Phone : (305) 688-8687 ; Fax : (305) 688-2224	DRAWN BY: L.G. 1/13/06 DATE 06-006 DRAWING No SHEET 2 OF 6																	
	<table border="1"> <thead> <tr> <th>REV. No</th> <th>DESCRIPTION</th> <th>DATE</th> <th>REV. No</th> <th>DESCRIPTION</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>OLD 94-193</td> <td>1/13/06</td> <td>3</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td>4</td> <td></td> <td></td> </tr> </tbody> </table>	REV. No	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE	1	OLD 94-193	1/13/06	3			2			4		
REV. No	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE														
1	OLD 94-193	1/13/06	3																
2			4																

Handwritten signature and date: 2/23/06



TYPICAL DOME ROOF ISOMETRIC

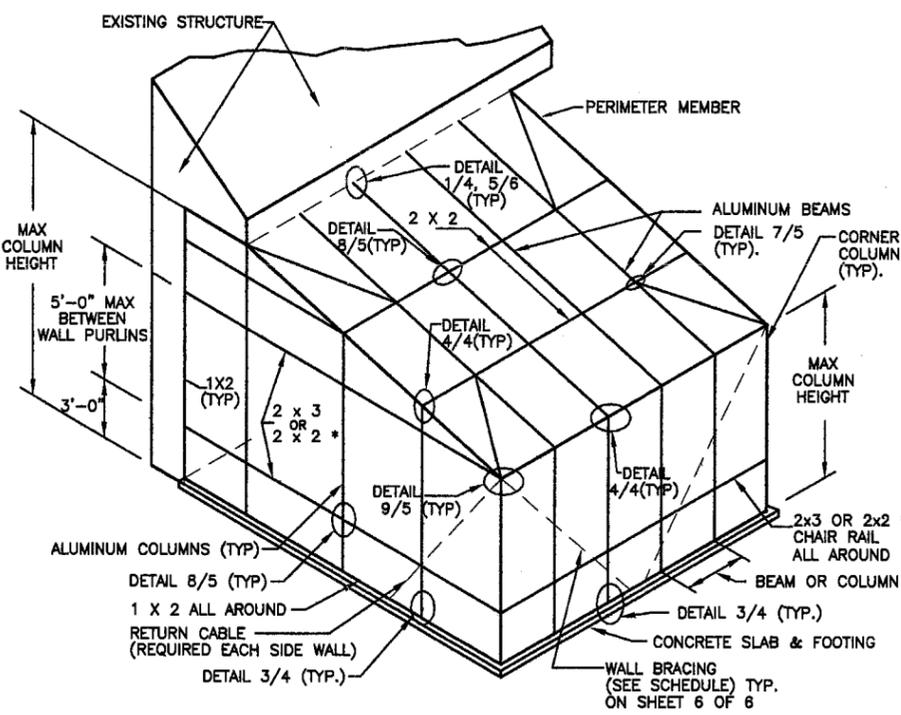


TYPICAL FLAT ROOF ISOMETRIC

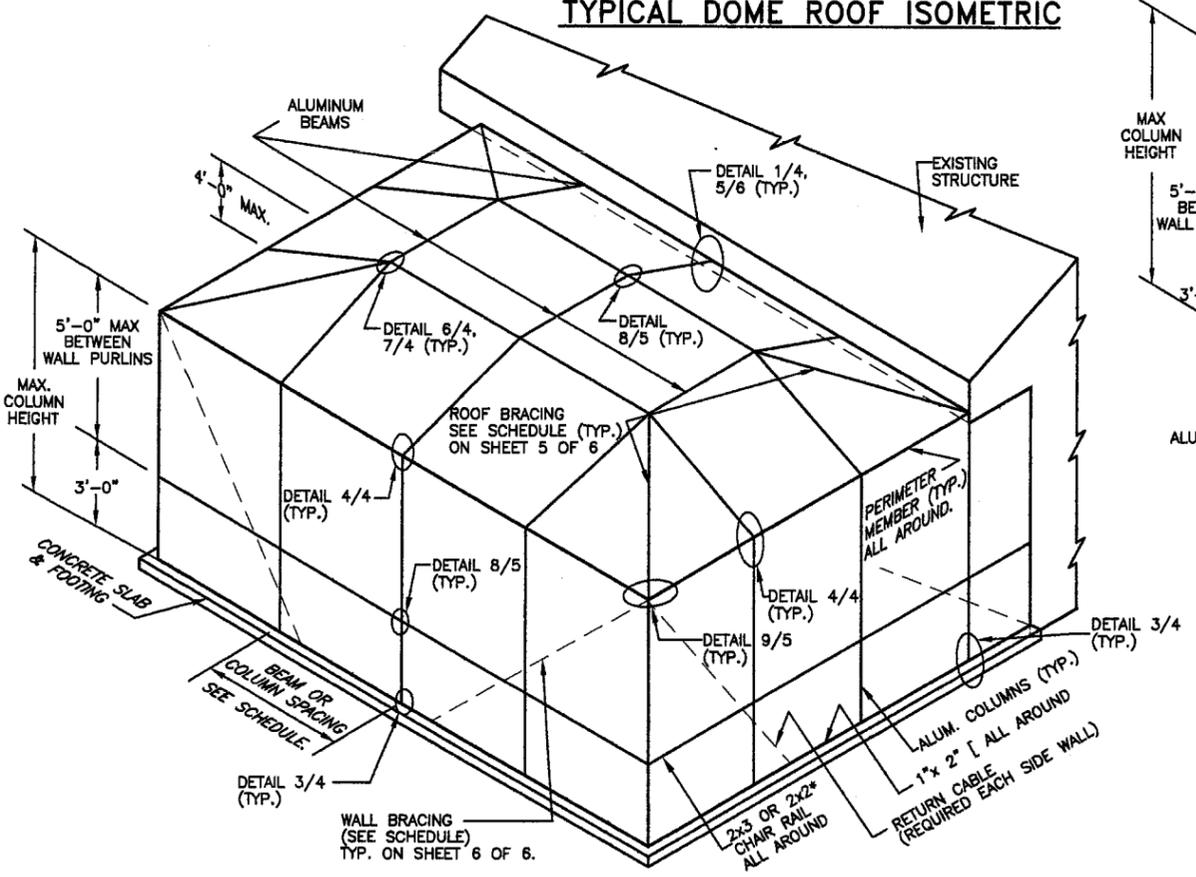
- NOTES APPLICABLE TO ISOMETRICS**
1. SEE ROOF BRACING DETAILS ON SHEET 5 OF 6.
 2. SEE WALL BRACING DETAILS AND SCHEDULE ON SHEET 6 OF 6.
 3. SEE DETAILS 1, 2, 3, 4 & 6 ON SHEET 4 OF 6.
 4. SEE DETAILS 7, 8 & 9 ON SHEET 5 OF 6.
 5. SEE DETAIL 5 ON SHEET 6 OF 6.

* SEE SHEET 1 OF 6 FOR VALIDITY REQUIREMENTS.

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 06-9112.02
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 By Helmut A. Miller
 Miami Data Product Control
 Division



TYPICAL MONOSLOPE ROOF ISOMETRIC



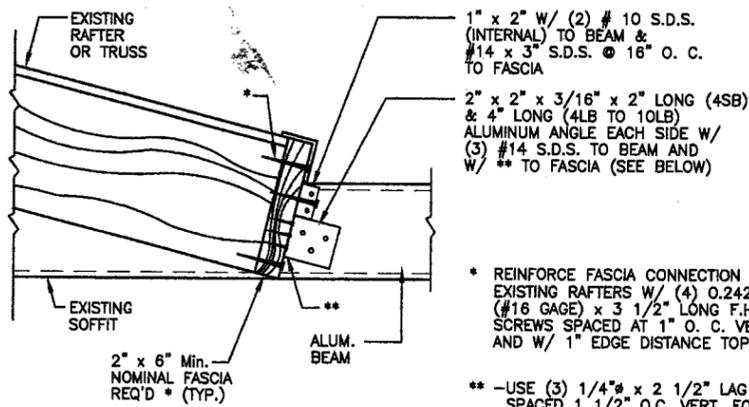
TYPICAL MANSARD ROOF ISOMETRIC

F.B.C. (High Velocity Hurricane Zone)

TILECO INC.
 TILLIT TESTING & ENGINEERING COMPANY
 8355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FLORIDA 33166
 Phone : (305)871-1830 Fax : (305)871-1531
 EB-0006719
 WALTER A. TILLIT Jr., P. E.
 FLORIDA Lic. # 44167

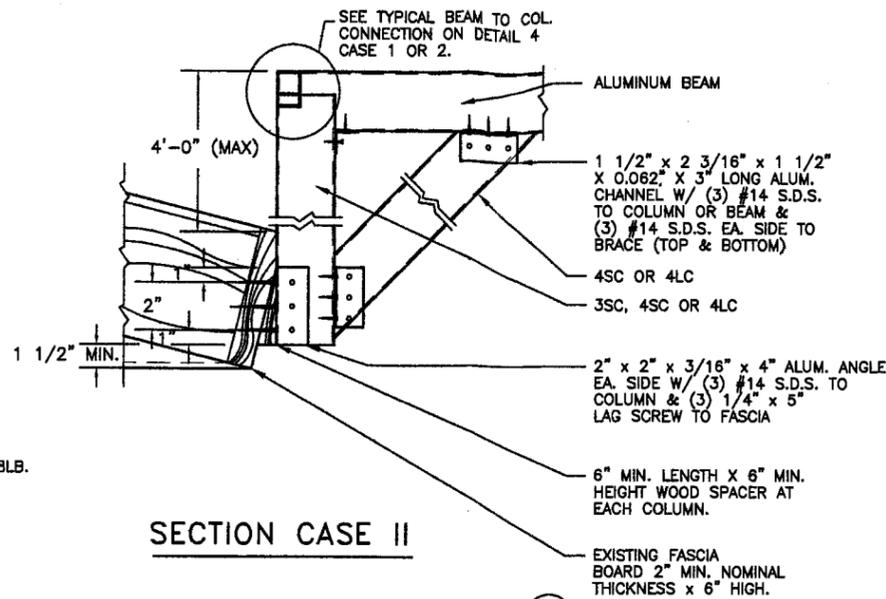
SCREEN ENCLOSURE		DRAWN BY: L.G.			
RECOL ALUMINUM PRODUCTS		1/13/06 DATE			
13280 N.W. 43th AVENUE OPA-LOCKA, FLORIDA 33054		06-006 DRAWING No			
Phone : (305) 688-8887 ; Fax : (305) 688-2224		SHEET 3 OF 6			
REV. No	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 94-193	1/13/06	3		
2			4		

Handwritten signature and date: 2/23/06



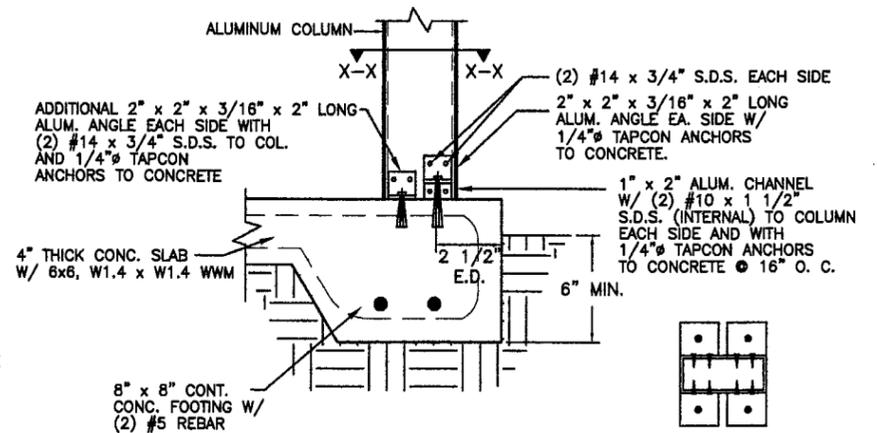
SECTION CASE I

BEAM/FASCIA CONNECTION DETAIL ①



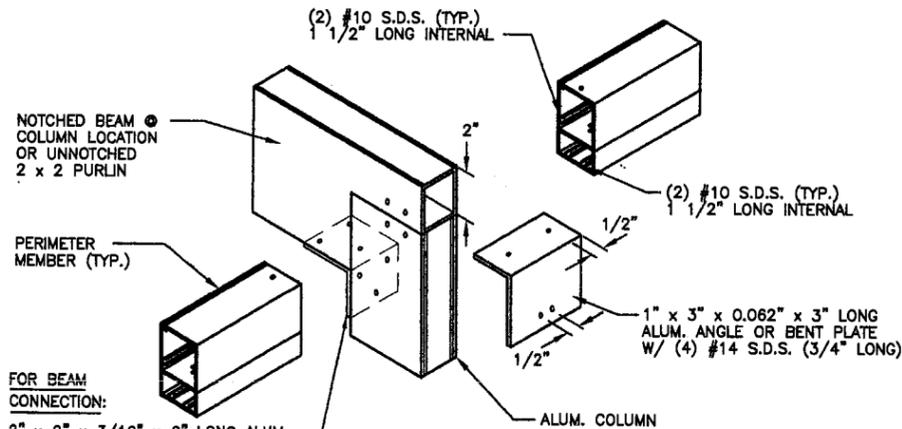
SECTION CASE II

FASCIA CONNECTION DETAIL (DOME ROOFS) ②

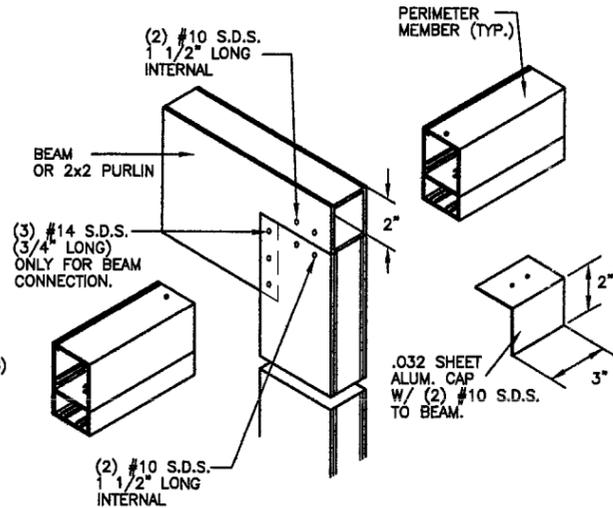


SECTION X-X

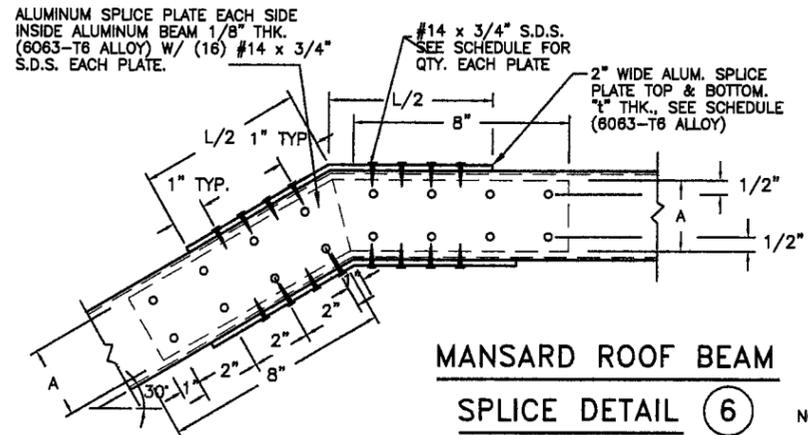
COLUMN TO FOOTING ANCHORAGE DETAIL ③



CASE 1: FLAT BEAMS



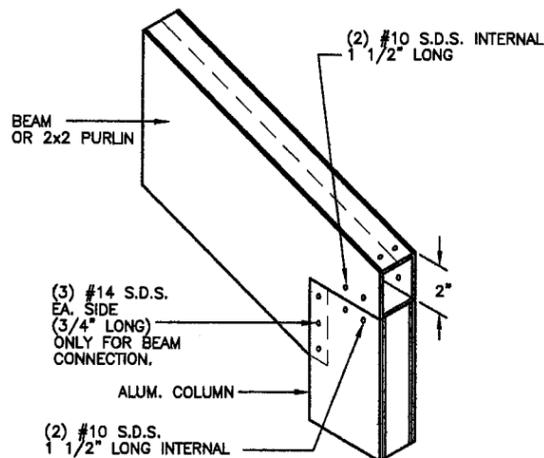
TYPICAL BEAM & PERIMETER MEMBER CONNECTION TO COLUMN DETAIL ④



MANSARD ROOF BEAM SPLICE DETAIL ⑥

NOTE: SPLICE DETAIL MUST BE LOCATED AT 7'-0" MAXIMUM FROM COLUMN.

FOR PURLIN CONNECTION:
2" x 2" x 1/8" x 2" LONG. ALUM. ANGLE W/ (3) #14 S.D.S. TO COL. & (3) #14 S.D.S. TO PURLIN (3/4" LONG).



CASE 2: SLOPED BEAMS

SIDE PLATE SCHEDULE (INTERIOR)		
BEAM	A	t
4SB	3"	1/8"
4LB	3"	1/8"
6SB	5"	1/8"
7LB	6"	1/8"
8LB	7"	1/8"
9LB	8"	1/8"
10LB	9"	1/8"

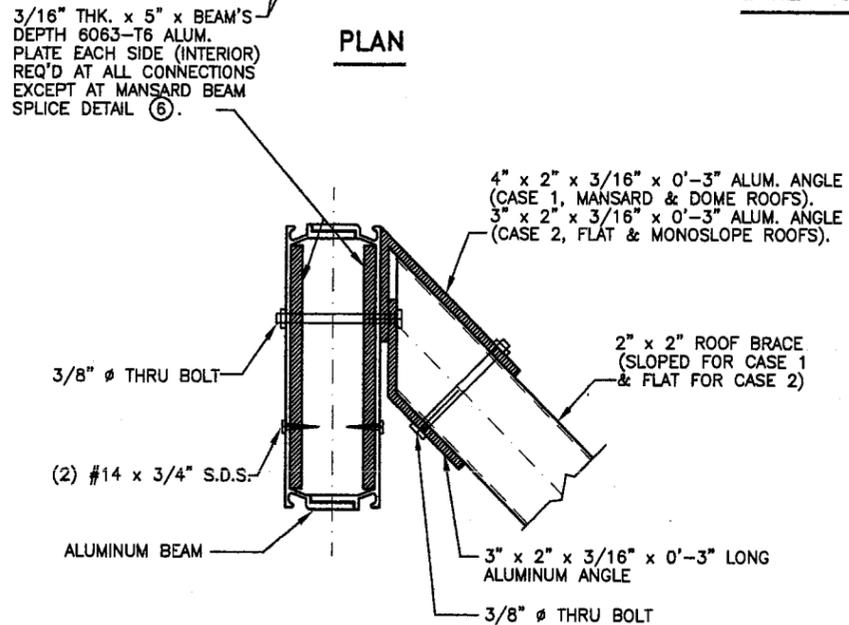
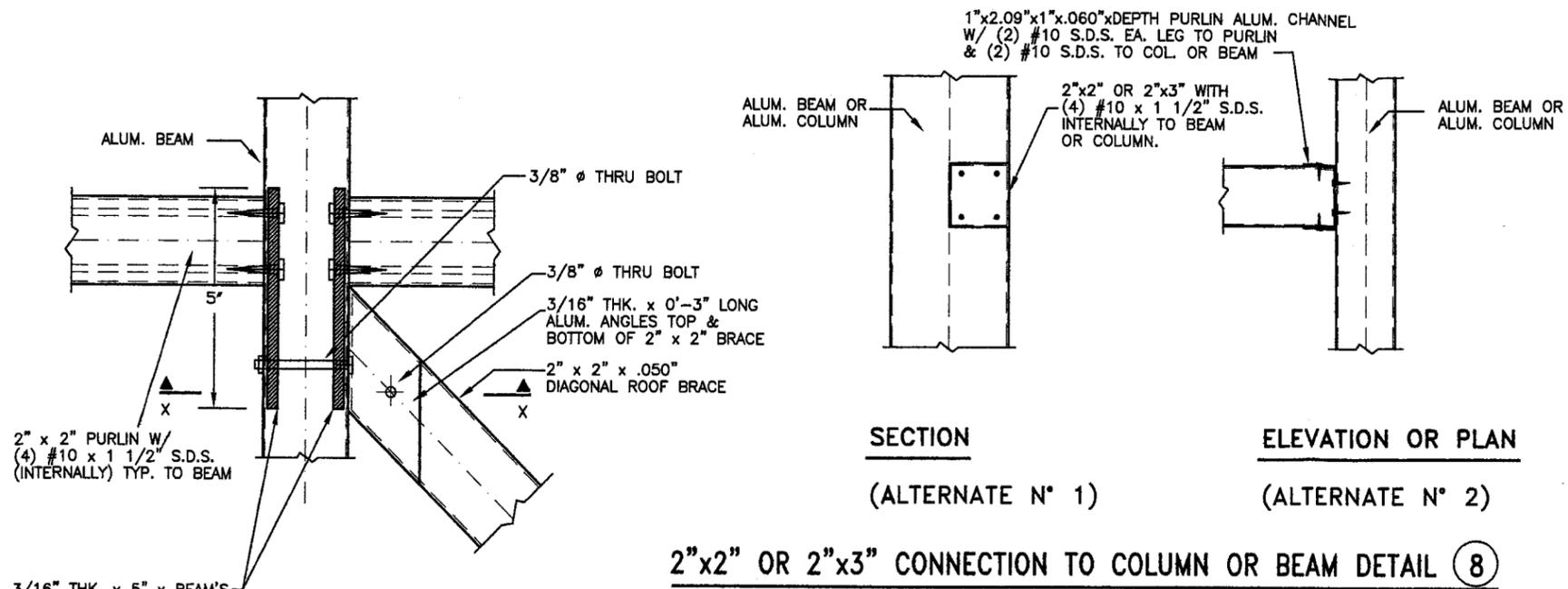
TOP & BOTTOM PLATE SCHEDULE			
BEAM	L	t	TOTAL # OF EQUALLY SPACED #14x3/4" S.D.S. FOR EACH PLATE TOP & BOTTOM.
4SB	8"	1/8"	8
4LB	8"	1/8"	8
6SB	10"	1/8"	10
7LB	10"	1/8"	10
8LB	14"	1/8"	16
9LB	16"	1/8"	16
10LB	17"	3/16"	22

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 06-0112.02 Expiration Date 03/12/2011 By Helmut A. Mark Miami Dade Product Control Division

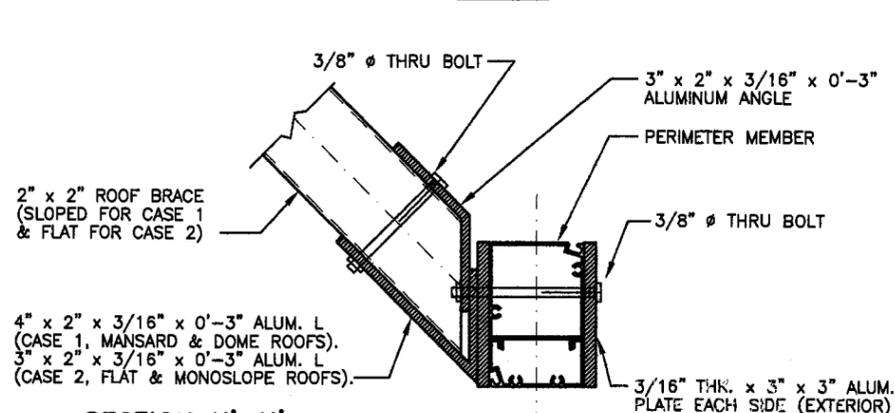
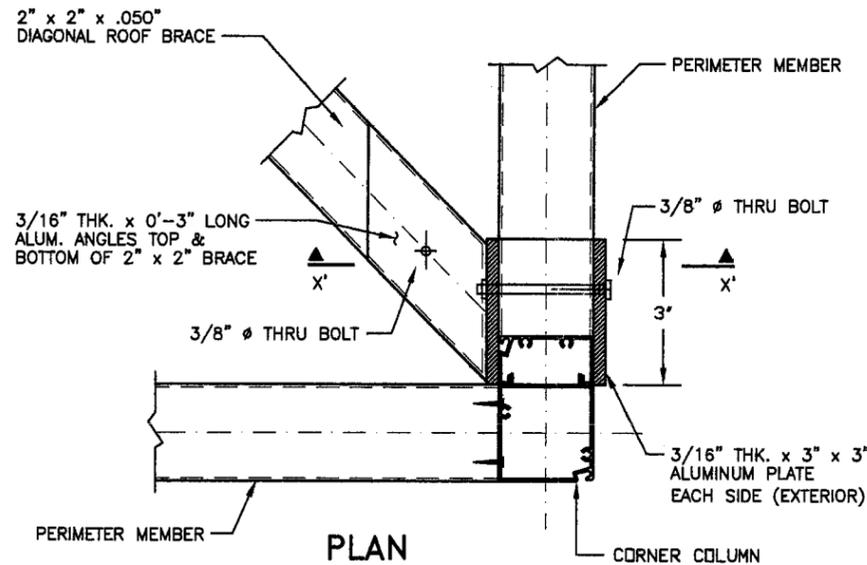
F.B.C. (High Velocity Hurricane Zone)

<p>TILLIT TESTING & ENGINEERING COMPANY 8355 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, FLORIDA 33166 Phone : (305)871-1530 . Fax : (305)871-1531 EB-0006719 WALTER A. TILLIT Jr., P. E. FLORIDA Lic. # 44167</p>	<p>SCREEN ENCLOSURE</p> <p>RECOL ALUMINUM PRODUCTS</p> <p>13280 N.W. 43th AVENUE OPA-LOCKA, FLORIDA 33054 Phone : (305) 688-8687 ; Fax : (305) 688-2224</p>		<p>DRAWN BY: L.G.</p>																		
	<p>1/13/06 DATE</p> <p>06-006 DRAWING No</p>		<p>SHEET 4 OF 6</p>																		
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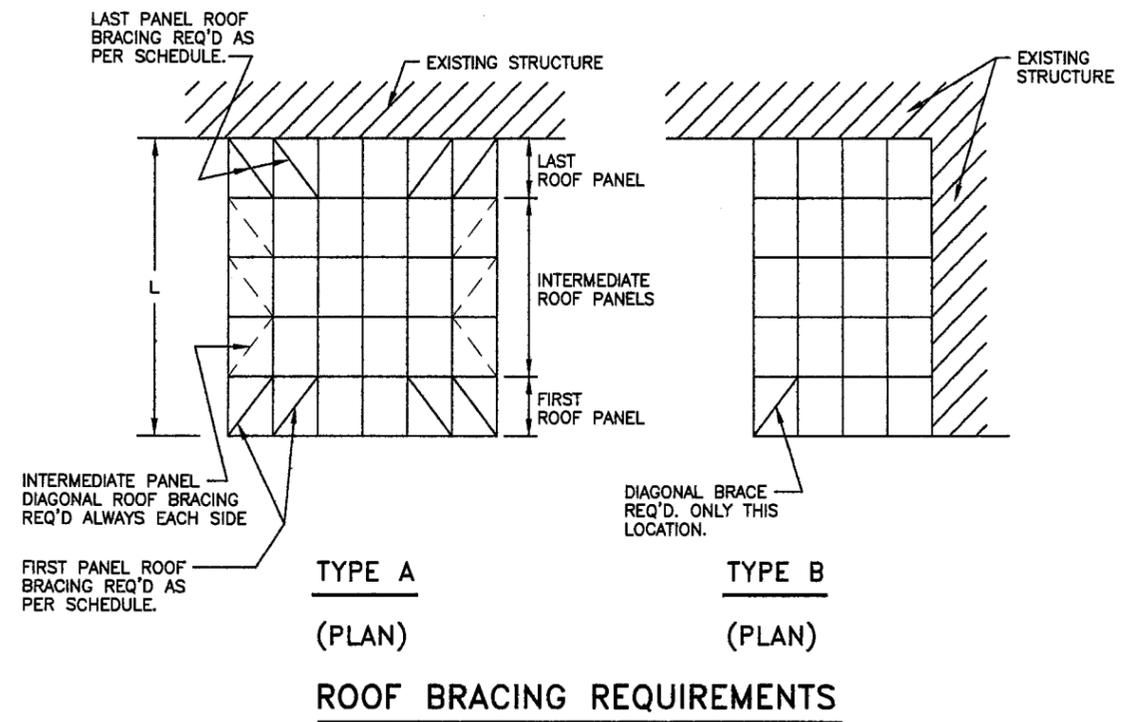
Handwritten signature and date: 2/23/06



2" x 2" OR 2" x 3" CONNECTION TO COLUMN OR BEAM DETAIL (8)



DIAGONAL ROOF BRACE CONNECTION



NUMBER OF DIAGONAL BRACING REQ'D AT FIRST AND LAST ROOF PANELS IN ADDITION TO INTERMEDIATE ROOF PANEL BRACES SHOWN ON PLANS

H* \ L	0'-20'	20'-25'	25'-30'	30'-35'
0'-8'	2	2	2	4
>8'-9'	2	2	2	4
>9'-10'	2	2	4	4
>10'-12'	2	4	4	4
>12'-14'	4	4	4	4
>14'-15'	4	4	4	4

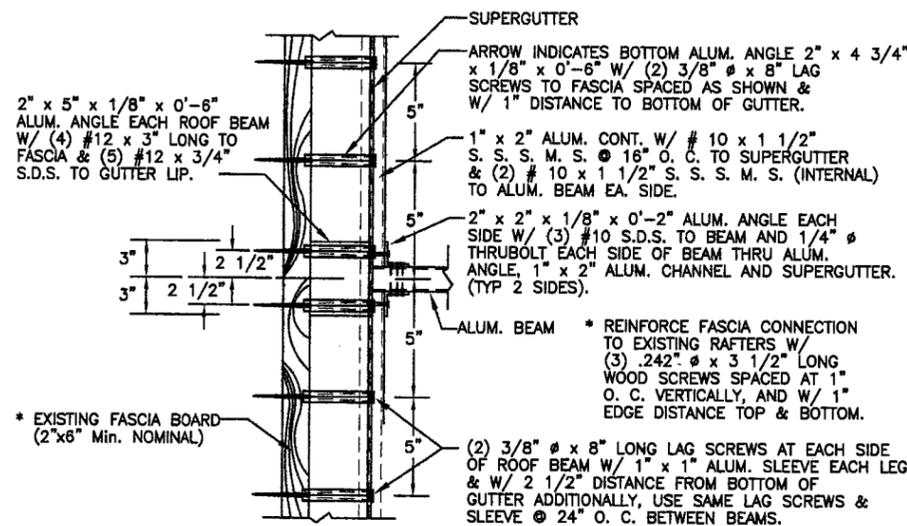
L = ROOF PROJECTION

H* = SIDE WALL HEIGHT OR THE AVERAGE BETWEEN THIS FRONT WALL HEIGHT AND THE HEIGHT AT EXISTING STRUCTURE.

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. 06-9112.02
 Expiration Date 03/12/2011
 By *Helmut A. Miller*
 Miami Dade Product Control Division

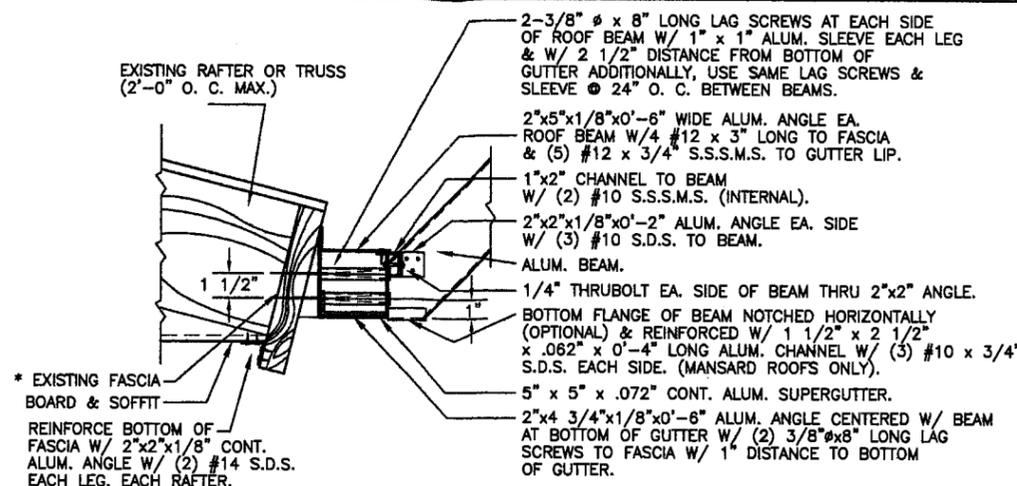
F.B.C. (High Velocity Hurricane Zone)

 TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 38th St., Ste. 305, VIRGINIA GARDENS, FLORIDA 33166 Phone : (305) 871-1530 - Fax : (305) 871-1531 EB-0006719 WALTER A. TILLIT Jr., P. E. FLORIDA Lic. # 44167	SCREEN ENCLOSURE RECOL ALUMINUM PRODUCTS 13280 N.W. 43th AVENUE OPA-LOCKA, FLORIDA 33054 Phone : (305) 888-8687 ; Fax : (305) 888-2224	DRAWN BY: L.G. DATE 1/13/06 DRAWING No 06-006 SHEET 5 OF 6																	
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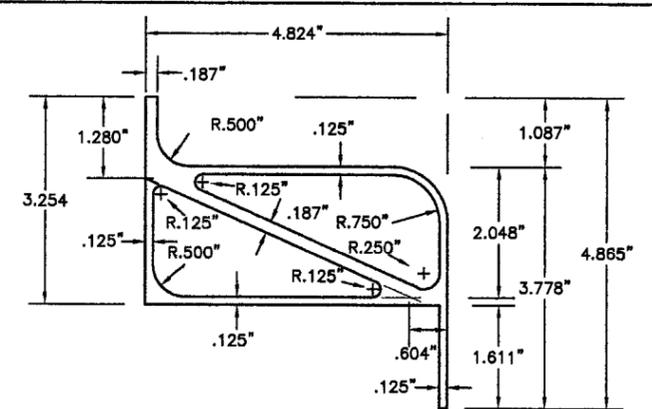


PLAN

SUPER GUTTER REINFORCEMENT DETAIL TYPE 1



SECTION



SUPER BRACKET (6\"/>

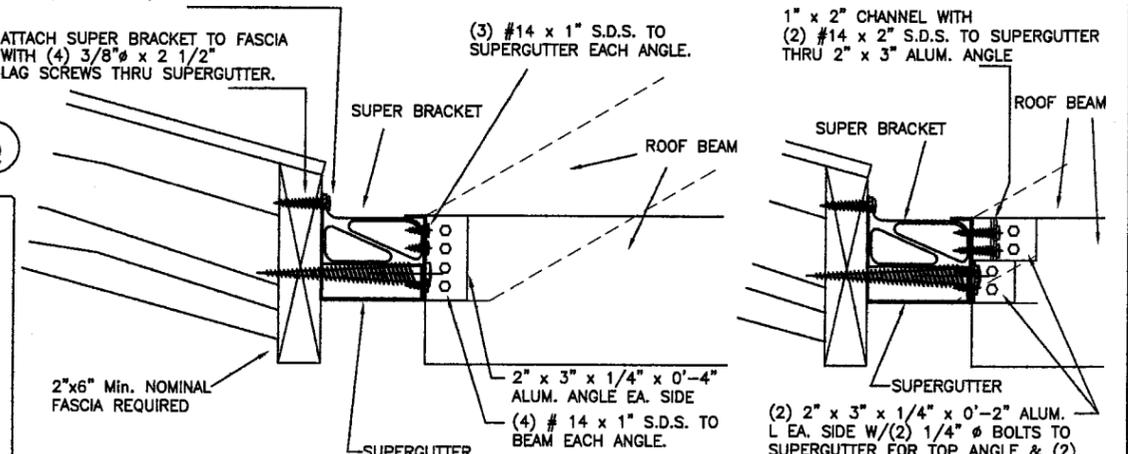
ATTACH SUPERGUTTER TO FASCIA BETWEEN ROOF BEAMS WITH 1/4\"/>

ATTACH SUPER BRACKET TO FASCIA WITH (4) 3/8\"/>

(3) #14 x 1\"/>

1\"/>

SUPER GUTTER CONNECTION DETAIL 5

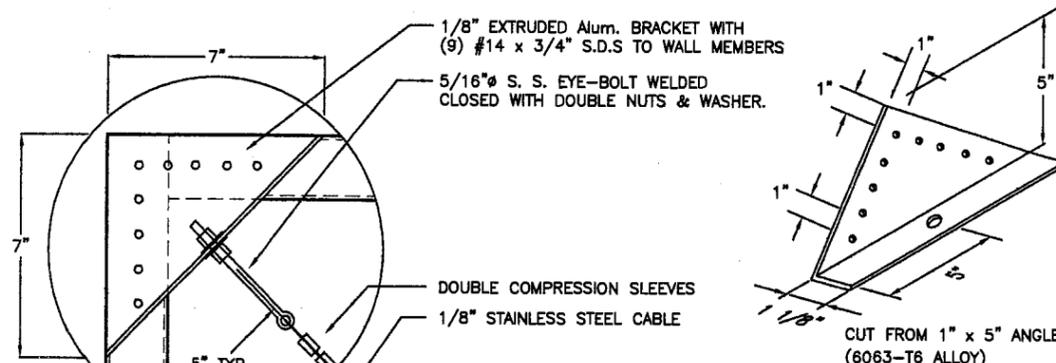


CASE 1

SECTIONS

SCALE : 1/4\"/>

CASE 2



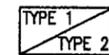
ANGLE BRACKET DETAIL

CABLE SCHEDULE **

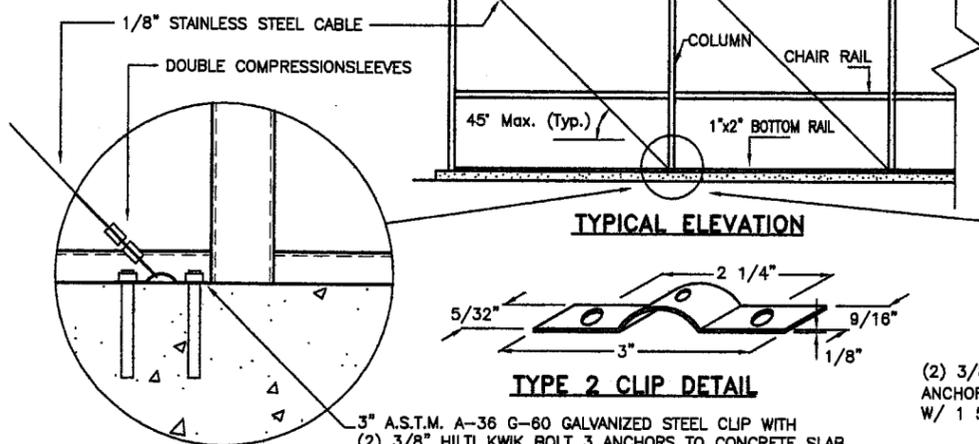
TOTAL N° OF CABLES REQUIRED AT FRONT WALL DISTRIBUTED 50% EA. END

H	L	0'-20'	20'-25'	25'-30'	30'-35'
0'-8'	4	4	6	4	6
>8'-9'	4	4	6	6	8
>9'-10'	4	6	6	8	8
>10'-12'	4	6	8	8	10
>12'-14'	6	6	8	10	12
>14'-15'	6	8	8	10	12

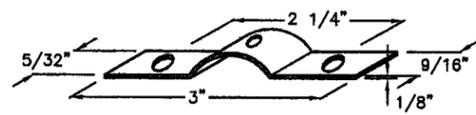
CLIP LEGEND



** USE ONE SET OF CABLES ON RETURN WALLS FOR PROJECTIONS (L) OVER 16 FEET.



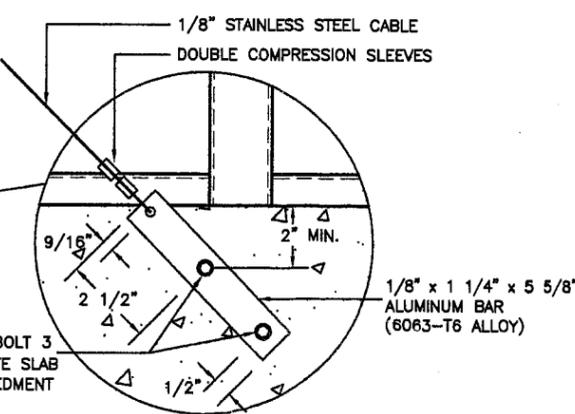
TYPICAL ELEVATION



TYPE 2 CLIP DETAIL

3\"/>

TYPE 2 CLIP DETAIL ALTERNATE TO CLIP TYPE 1

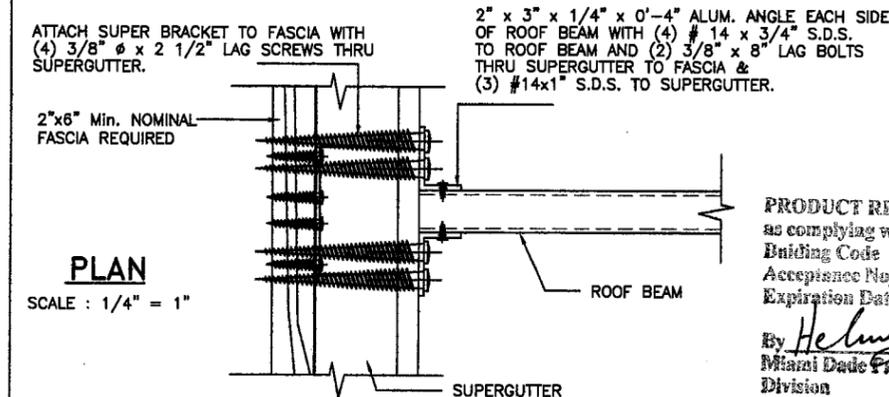


TYPE 1 CLIP DETAIL

(2) 3/8\"/>

TYPICAL SCREEN WALL CABLE BRACING SYSTEMS

N. T. S.



PLAN SCALE : 1/4\"/>

SUPER GUTTER REINFORCEMENT DETAIL TYPE 2

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 06-0112.02 Expiration Date 03/12/2011 By Helmut A. Mahr Miami Dade Product Control Division

F.B.C. (High Velocity Hurricane Zone)

		SCREEN ENCLOSURE		DRAWN BY: L.G.	
TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FLORIDA 33168 Phone : (305)871-1530 Fax : (305)871-1531 EB-0006719 WALTER A. TILLIT Jr., P. E. FLORIDA Lic. # 44187		RECOL ALUMINUM PRODUCTS 13280 N.W. 43th AVENUE OPA-LOCKA, FLORIDA 33054 Phone : (305) 688-8887 ; Fax : (305) 688-2224		1/13/06 DATE 06-006 DRAWING No	
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