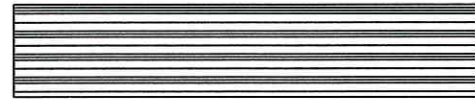


LVL WOOD MULLION



1" x 5" LVL WOOD MULLION

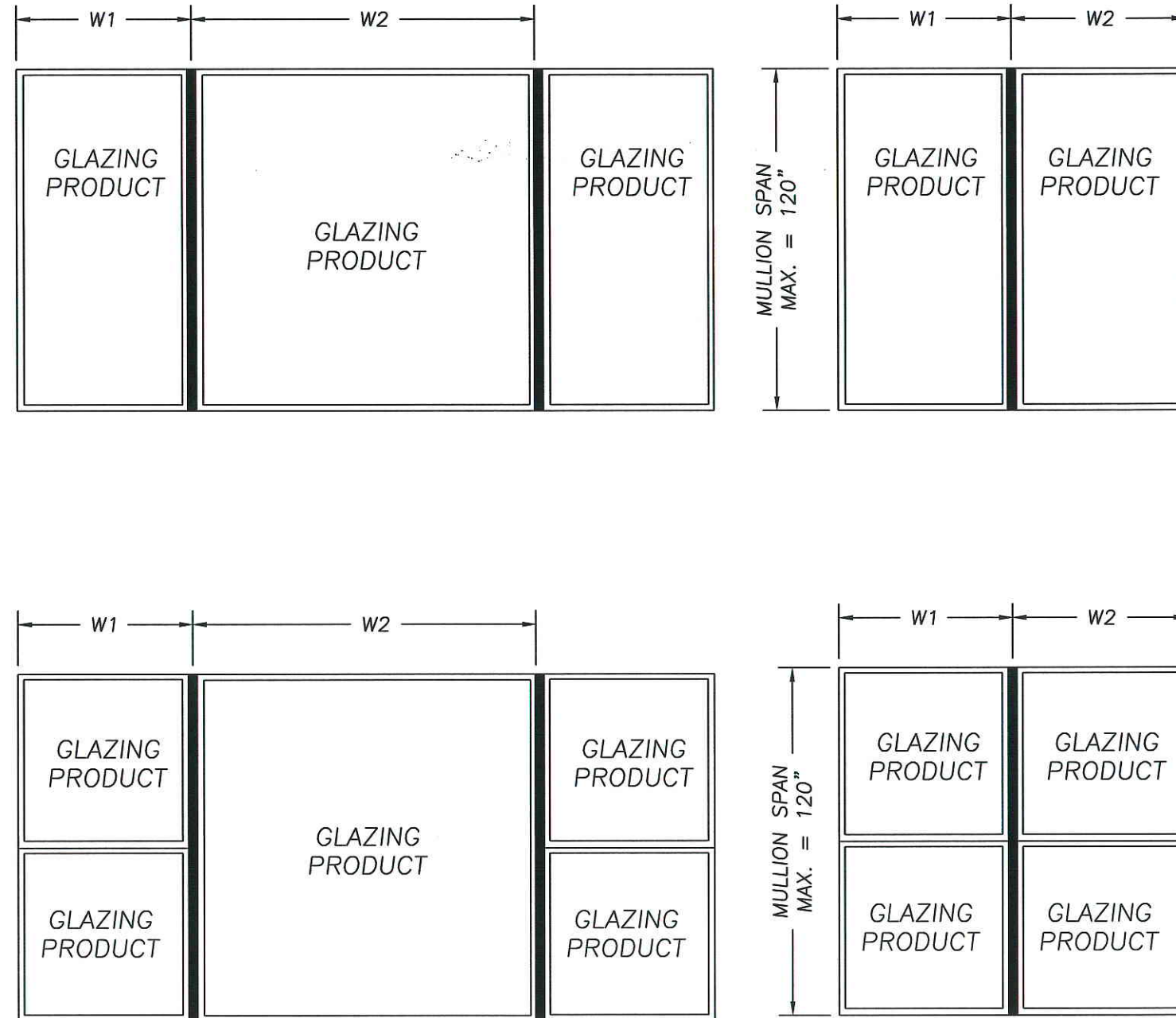
GENERAL NOTES:

- THIS PRODUCT HAS BEEN EVALUATED AND IS IN COMPLIANCE WITH THE FLORIDA BUILDING CODE EXCLUDING THE "HIGH VELOCITY HURRICANE ZONE".
- WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE AND BE REVIEWED BY THE BUILDING OFFICIAL.
- MULLION ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- SEPARATE PRODUCT APPROVALS FOR EACH GLAZING PRODUCT USED WITH THESE MULLIONS MUST BE SUBMITTED ALONG WITH THIS MULLION PRODUCT APPROVAL.
- ANCHORING OF EACH GLAZING PRODUCT TO THE MULLION SHALL BE AS SHOWN IN EACH INDIVIDUAL GLAZING PRODUCT APPROVAL.
- SITE CONDITIONS NOT COVERED IN THIS EVALUATION ARE SUBJECT TO SEPARATE ENGINEERING EVALUATION.
- MULLION DESIGN PRESSURE RATING, SEE LOAD RATING TABLES OF THIS DRAWING.
- THE DESIGN PRESSURE RATING OF THE ASSEMBLY SHALL BE THE LESSER OF THE LOAD CAPACITY OF THE MULLION AS DETERMINED USING THIS APPROVAL OR THE DESIGN PRESSURE RATING OF THE INDIVIDUAL GLAZING PRODUCTS USED.
- BOUNDING BOX DIMENSIONS FOR GEOMETRIC SHAPES MUST BE EQUAL TO OR LESS THAN THE RECTANGULAR DIMENSIONS SHOWN HEREIN.
- IN AREAS REQUIRING WIND BORNE DEBRIS PROTECTION, WIND ZONE 4 AS DEFINED IN ASTM E1996 IS EXCLUDED UNLESS THE ASSEMBLY IS PROTECTED WITH AN IMPACT RESISTANT COVERING THAT COMPLIES WITH SECITON 1609.1.2 OF THE FBC.

SUPPORTING DOCUMENTS & EVIDENCE

- THIS PRODUCT HAS BEEN ENGINEERED FOLLOWING ACCEPTED ENGINEERING PRACTICE CONFORMING TO THE REQUIREMENTS OF SECTION 1714.5.5 OF THE FLORIDA BUILDING CODE 2007 EDITION.

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SHEET #	DESCRIPTION
1	TYPICAL ELEVATIONS & GENERAL NOTES
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3	MULL. LOAD TABLE: CLIP B5 WOOD SCREW ANCHORS
4	MULL. LOAD TABLE: WOOD OR CONCRETE SCREW ANCHOR PLATE
5	ANCHOR PLATE DETAILS: ANCHOR CLIP B-5
6	MULLION ANCHOR PLATE: ANCHORING DETAILS



TYPICAL MULLION CONFIGURATIONS

Documents Prepared By:

RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate Of Authorization No. 9813
Wendell W. Haney 9-9-08
Wendell W. Haney, P.E. No. 54158

PRODUCT: STRUCTURAL MULLION

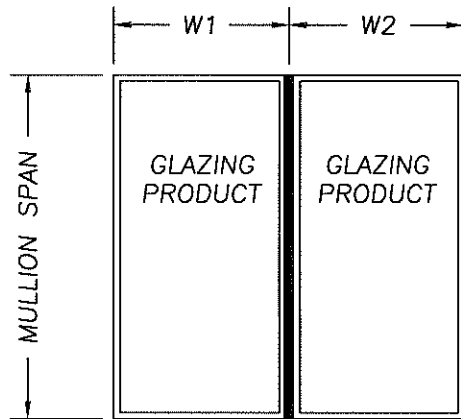
PART OR ASSEMBLY: TYPICAL ELEVATION & GENERAL NOTES

NO.	DATE	REV.	TO	WH	BY
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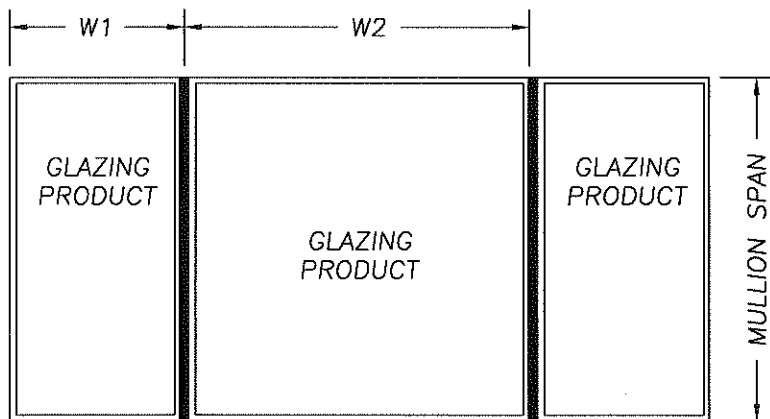
REVISIONS

DATE: 12/04/07
SCALE: NTS
DWG. BY: YV
CHK. BY: WWH
DRAWING NO.: FL-8566.6
SHEET 1 OF 6

R:\A - Projects\Project Folders\Proj 1301-1400\PF 1324\DWG Drawings\FL-8566 R1\FL-8566.6\FL-8566.6-3.dwg, Model



$$\text{TRIBUTARY WIDTH} = \frac{W1 + W2}{2}$$



1" x 5" LVL STRUCTURAL BEAM MULLION LOAD TABLE (PSF) - ANCHOR CLIP B5

WOOD SCREW	TRIBUTARY WIDTH													
	24.0"	28.0"	30.0"	32.0"	34.0"	36.0"	38.0"	40.0"	42.0"	44.0"	46.0"	48.0"	50.0"	
MULLION SPAN 120.0"	22.41	19.39	18.19	17.13	16.21	15.38	NA	NA	NA	NA	NA	NA	NA	
MULLION SPAN 116.0"	24.85	21.52	20.19	19.02	17.99	17.08	16.26	15.53	NA	NA	NA	NA	NA	
MULLION SPAN 112.0"	27.67	23.97	22.49	21.19	20.05	19.04	18.13	17.32	16.59	15.92	15.31	NA	NA	
MULLION SPAN 108.0"	30.93	26.80	25.15	23.71	22.44	21.31	20.30	19.39	18.58	17.83	17.15	16.53	15.96	
MULLION SPAN 104.0"	34.73	30.10	28.26	26.64	25.22	23.96	22.83	21.81	20.90	20.07	19.31	18.61	17.98	
MULLION SPAN 100.0"	39.17	33.97	31.89	30.08	28.48	27.06	25.79	24.65	23.62	22.69	21.84	21.06	20.35	
MULLION SPAN 96.0"	44.40	38.53	36.18	34.13	32.33	30.73	29.13	27.67	26.36	25.16	24.06	23.06	22.14	
MULLION SPAN 92.0"	50.22	43.05	40.18	37.66	35.45	33.48	31.72	30.13	28.70	27.39	26.20	25.11	24.11	
MULLION SPAN 88.0"	54.89	47.05	43.91	41.17	38.75	36.59	34.67	32.93	31.37	29.94	28.64	27.44	26.35	
MULLION SPAN 84.0"	60.24	51.64	48.19	45.18	42.52	40.16	38.05	36.14	34.42	32.86	31.43	30.12	28.92	
MULLION SPAN 80.0"	66.42	56.93	53.13	49.81	46.88	44.28	41.95	39.85	37.95	36.23	34.65	33.21	31.88	
MULLION SPAN 76.0"	70.69	62.54	58.87	55.19	51.95	49.06	46.48	44.15	42.05	40.14	38.40	36.80	35.32	
MULLION SPAN 72.0"	75.40	66.86	63.49	60.59	57.88	54.66	51.79	49.20	46.85	44.72	42.78	41.00	39.36	
MULLION SPAN 68.0"	80.79	71.81	68.29	65.25	62.62	60.25	58.06	55.15	52.53	50.14	47.96	45.96	44.12	
MULLION SPAN 64.0"	87.00	77.55	73.86	70.69	67.86	65.25	62.83	60.59	58.50	56.55	54.14	51.89	49.81	
MULLION SPAN 60.0"	94.25	84.30	80.43	77.00	73.86	70.96	68.29	65.80	63.49	61.34	59.33	57.45	55.68	
MULLION SPAN 56.0"	102.82	92.33	88.13	84.30	80.79	77.55	74.57	71.81	69.24	66.86	64.63	62.54	60.59	
MULLION SPAN 52.0"	113.10	101.85	97.12	92.80	88.85	85.22	81.88	78.79	75.93	73.26	70.78	68.46	66.29	
MULLION SPAN 48.0"	125.67	113.10	107.71	102.82	98.35	94.25	90.48	87.00	83.78	80.79	78.00	75.40	72.97	
MULLION SPAN 44.0"	141.01	126.55	120.37	114.77	109.67	105.01	100.72	96.77	93.12	89.73	86.58	83.65	80.91	
MULLION SPAN 40.0"	150.00	142.86	135.72	129.26	123.38	118.02	113.10	108.58	104.40	100.53	96.94	93.60	90.48	
MULLION SPAN 36.0"	150.00	150.00	150.00	147.12	140.28	134.04	128.34	123.10	118.27	113.81	109.67	105.82	102.24	
MULLION SPAN 32.0"	150.00	150.00	150.00	150.00	150.00	150.00	147.52	141.38	135.72	130.50	125.67	121.18	117.00	
MULLION SPAN 28.0"	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	146.33	141.01	136.06	
MULLION SPAN 24.0"	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	
MULLION SPAN 20.0"	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	

INSTRUCTIONS FOR USE OF THE MULLION LOAD TABLE:

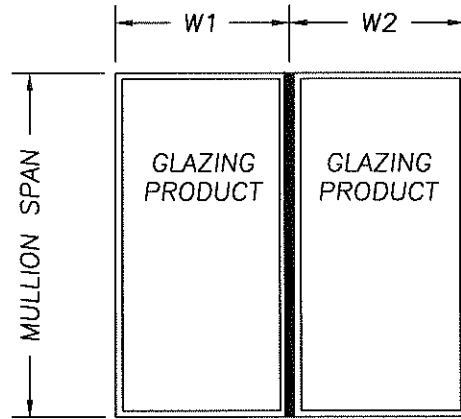
1. DETERMINE THE DESIGN LOAD REQUIREMENT PER CHAPTER 16 OF THE FBC FOR THE PARTICULAR OPENING.
2. FOR THE PARTICULAR OPENING, DETERMINE THE TRIBUTARY WIDTH AND MULLION SPAN. REFERENCE THE SKETCHES ON THIS SHEET FOR MULLION SPAN AND TRIBUTARY WIDTH DETERMINATION.
3. IN THE FIRST COLUMN OF THE TABLE, LOCATE THE MULLION SPAN. IN THE FIRST ROW OF THE TABLE, LOCATE THE TRIBUTARY WIDTH. AT THE INTERSECTION OF THE ROW CONTAINING THE MULLION SPAN AND THE COLUMN CONTAINING THE TRIBUTARY WIDTH, READ THE MULLION LOAD RATING GIVEN IN PSF. THE MULLION LOAD RATING MUST BE EQUAL TO OR GREATER THAN THE DESIGN LOAD REQUIREMENT DETERMINED IN STEP 1 ABOVE.

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
 9-9-08
 Wendell W. Haney, P.E. No. 54158

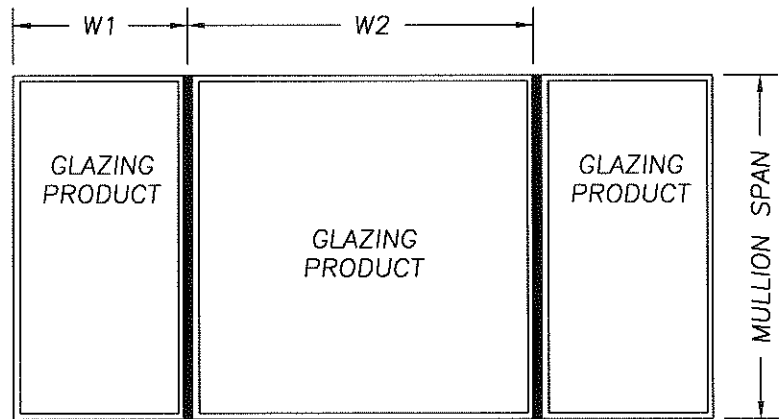
PRODUCT: STRUCTURAL MULLION
 PART OR ASSEMBLY: MULLION LOAD TABLE: CLIP B4 WOOD SCREW ANCHORS

NO.	DATE	REV.	BY	WH
1	9-9-08	REV. TO 2007 FBC		

DATE: 12/04/07
 SCALE: NTS
 DWG. BY: YV
 CHK. BY: WWH
 DRAWING NO.: FL-8566.6
 SHEET 3 OF 6



$$\text{TRIBUTARY WIDTH} = \frac{W1 + W2}{2}$$



		1" x 5" LVL STRUCTURAL BEAM MULLION LOAD TABLE (PSF) - ANCHOR CLIP B5												
CONCRETE SCREW	MULLION SPAN	TRIBUTARY WIDTH												
		24.0"	28.0"	30.0"	32.0"	34.0"	36.0"	38.0"	40.0"	42.0"	44.0"	46.0"	48.0"	50.0"
120.0"		22.41	19.39	18.19	17.13	16.21	15.38	NA	NA	NA	NA	NA	NA	NA
116.0"		24.85	21.52	20.19	19.02	17.99	17.08	16.26	15.53	NA	NA	NA	NA	NA
112.0"		27.67	23.97	22.49	21.19	20.05	19.04	18.13	17.32	16.59	15.92	15.31	NA	NA
108.0"		30.93	26.80	25.15	23.71	22.44	21.31	20.30	19.39	18.58	17.83	17.15	16.53	15.96
104.0"		34.73	30.10	28.26	26.64	25.22	23.96	22.83	21.81	20.90	20.07	19.31	18.61	17.98
100.0"		39.17	33.97	31.89	30.08	28.48	27.06	25.79	24.65	23.62	22.69	21.84	21.06	20.35
96.0"		44.40	38.53	36.18	34.13	32.33	30.73	29.13	27.67	26.36	25.16	24.06	23.06	22.14
92.0"		50.22	43.05	40.18	37.66	35.45	33.48	31.72	30.13	28.70	27.39	26.20	25.11	24.11
88.0"		54.89	47.05	43.91	41.17	38.75	36.59	34.67	32.93	31.37	29.94	28.64	27.44	26.35
84.0"		60.24	51.64	48.19	45.18	42.52	40.16	38.05	36.14	34.42	32.86	31.43	30.12	28.92
80.0"		66.42	56.93	53.13	49.81	46.88	44.28	41.95	39.85	37.95	36.23	34.65	33.21	31.88
76.0"		70.69	62.54	58.87	55.19	51.95	49.06	46.48	44.15	42.05	40.14	38.40	36.80	35.32
72.0"		75.40	66.86	63.49	60.59	57.88	54.66	51.79	49.20	46.85	44.72	42.78	41.00	39.36
68.0"		80.79	71.81	68.29	65.25	62.62	60.25	58.06	55.15	52.53	50.14	47.96	45.96	44.12
64.0"		87.00	77.55	73.86	70.69	67.86	65.25	62.83	60.59	58.50	56.55	54.14	51.89	49.81
60.0"		94.25	84.30	80.43	77.00	73.86	70.96	68.29	65.80	63.49	61.34	59.33	57.45	55.68
56.0"		102.82	92.33	88.13	84.30	80.79	77.55	74.57	71.81	69.24	66.86	64.63	62.54	60.59
52.0"		113.10	101.85	97.12	92.80	88.85	85.22	81.88	78.79	75.93	73.26	70.78	68.46	66.29
48.0"		125.67	113.10	107.71	102.82	98.35	94.25	90.48	87.00	83.78	80.79	78.00	75.40	72.97
44.0"		141.01	126.55	120.37	114.77	109.67	105.01	100.72	96.77	93.12	89.73	86.58	83.65	80.91
40.0"		150.00	142.86	135.72	129.26	123.38	118.02	113.10	108.58	104.40	100.53	96.94	93.60	90.48
36.0"		150.00	150.00	150.00	147.12	140.28	134.04	128.34	123.10	118.27	113.81	109.67	105.82	102.24
32.0"		150.00	150.00	150.00	150.00	150.00	150.00	147.52	141.38	135.72	130.50	125.67	121.18	117.00
28.0"		150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	146.33	141.01	136.06
24.0"		150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00
20.0"		150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00

- INSTRUCTIONS FOR USE OF THE MULLION LOAD TABLE:**
1. DETERMINE THE DESIGN LOAD REQUIREMENT PER CHAPTER 16 OF THE FBC FOR THE PARTICULAR OPENING.
 2. FOR THE PARTICULAR OPENING, DETERMINE THE TRIBUTARY WIDTH AND MULLION SPAN. REFERENCE THE SKETCHES ON THIS SHEET FOR MULLION SPAN AND TRIBUTARY WIDTH DETERMINATION.
 3. IN THE FIRST COLUMN OF THE TABLE, LOCATE THE MULLION SPAN. IN THE FIRST ROW OF THE TABLE, LOCATE THE TRIBUTARY WIDTH. AT THE INTERSECTION OF THE ROW CONTAINING THE MULLION SPAN AND THE COLUMN CONTAINING THE TRIBUTARY WIDTH, READ THE MULLION LOAD RATING GIVEN IN PSF. THE MULLION LOAD RATING MUST BE EQUAL TO OR GREATER THAN THE DESIGN LOAD REQUIREMENT DETERMINED IN STEP 1 ABOVE.

Documents Prepared By: **RW** BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197

Florida Board of Professional Engineers
Certificate Of Authorization/No. 9813
Wendell W. Haney 9-9-08
Wendell W. Haney, P.E. No. 54158

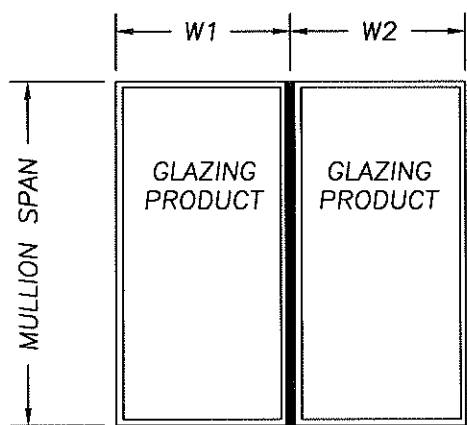
PRODUCT: STRUCTURAL MULLION
PART OR ASSEMBLY: MULLION LOAD TABLE: CLIP B4 CONCRETE SCREW ANCHORS

NO.	DATE	REV. TO	WH	BY
1	9-9-08	REV. TO 2007 FBC		

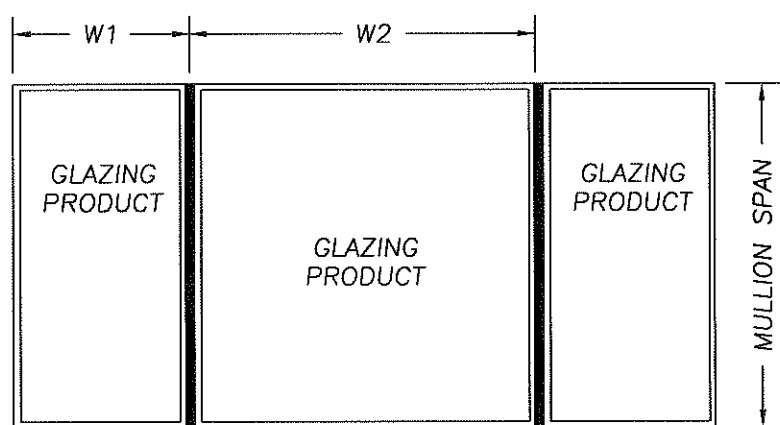
REVISIONS

DATE: 12/04/07
SCALE: NTS
DWG. BY: YV
CHK. BY: WWH
DRAWING NO.: FL-8566.6
SHEET 2 OF 6

R:\A - Projects\Project Folders\Proj 1301-1400\PF 1324\D. RWBC Drawings\FL-8566 R1\FL-8566.6\FL-8566.6-4.dwg, Model



$$\text{TRIBUTARY WIDTH} = \frac{W1 + W2}{2}$$



WOOD OR CONCRETE SCREW	1" x 5" LVL STRUCTURAL BEAM MULLION LOAD TABLE (PSF) - ANCHOR PLATE													
	TRIBUTARY WIDTH													
	24.0"	28.0"	30.0"	32.0"	34.0"	36.0"	38.0"	40.0"	42.0"	44.0"	46.0"	48.0"	50.0"	
120.0"	22.41	19.39	18.19	17.13	16.21	15.38	NA	NA	NA	NA	NA	NA	NA	
116.0"	24.85	21.52	20.19	19.02	17.99	17.08	16.26	15.53	NA	NA	NA	NA	NA	
112.0"	27.67	23.97	22.49	21.19	20.05	19.04	18.13	17.32	16.59	15.92	15.31	NA	NA	
108.0"	30.93	26.80	25.15	23.71	22.44	21.31	20.30	19.39	18.58	17.83	17.15	16.53	15.96	
104.0"	34.73	30.10	28.26	26.64	25.22	23.96	22.83	21.81	20.90	20.07	19.31	18.61	17.98	
100.0"	39.17	33.97	31.89	30.08	28.48	27.06	25.79	24.65	23.62	22.69	21.84	21.06	20.35	
96.0"	44.40	38.53	36.18	34.13	32.33	30.73	29.13	27.67	26.36	25.16	24.06	23.06	22.14	
92.0"	50.22	43.05	40.18	37.66	35.45	33.48	31.72	30.13	28.70	27.39	26.20	25.11	24.11	
88.0"	54.89	47.05	43.91	41.17	38.75	36.59	34.67	32.93	31.37	29.94	28.64	27.44	26.35	
84.0"	60.24	51.64	48.19	45.18	42.52	40.16	38.05	36.14	34.42	32.86	31.43	30.12	28.92	
80.0"	66.42	56.93	53.13	49.81	46.88	44.28	41.95	39.85	37.95	36.23	34.65	33.21	31.88	
76.0"	73.59	63.08	58.87	55.19	51.95	49.06	46.48	44.15	42.05	40.14	38.40	36.80	35.32	
72.0"	81.99	70.28	65.60	61.50	57.88	54.66	51.79	49.20	46.85	44.72	42.78	41.00	39.36	
68.0"	91.92	78.79	73.54	68.94	64.89	61.28	58.06	55.15	52.53	50.14	47.96	45.96	44.12	
64.0"	103.77	88.95	83.02	77.83	73.25	69.18	65.54	62.26	59.30	56.60	54.14	51.89	49.81	
60.0"	118.07	101.21	94.46	88.55	83.35	78.72	74.57	70.84	67.47	64.40	61.60	59.04	56.67	
56.0"	135.54	116.18	108.43	101.66	95.68	90.36	85.61	81.33	77.45	73.93	70.72	67.77	65.06	
52.0"	150.00	134.74	125.76	117.90	110.96	104.80	99.28	94.32	89.83	85.74	82.02	78.60	75.45	
48.0"	150.00	150.00	147.59	138.37	130.23	122.99	116.52	110.69	105.42	100.63	96.25	92.24	88.55	
44.0"	150.00	150.00	150.00	150.00	150.00	150.00	146.37	138.67	131.73	125.46	119.76	114.55	109.78	
40.0"	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	144.91	138.61	132.83	
36.0"	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	
32.0"	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	
28.0"	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	
24.0"	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	
20.0"	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	

INSTRUCTIONS FOR USE OF THE MULLION LOAD TABLE:

1. DETERMINE THE DESIGN LOAD REQUIREMENT PER CHAPTER 16 OF THE FBC FOR THE PARTICULAR OPENING.
2. FOR THE PARTICULAR OPENING, DETERMINE THE TRIBUTARY WIDTH AND MULLION SPAN. REFERENCE THE SKETCHES ON THIS SHEET FOR MULLION SPAN AND TRIBUTARY WIDTH DETERMINATION.
3. IN THE FIRST COLUMN OF THE TABLE, LOCATE THE MULLION SPAN. IN THE FIRST ROW OF THE TABLE, LOCATE THE TRIBUTARY WIDTH. AT THE INTERSECTION OF THE ROW CONTAINING THE MULLION SPAN AND THE COLUMN CONTAINING THE TRIBUTARY WIDTH, READ THE MULLION LOAD RATING GIVEN IN PSF. THE MULLION LOAD RATING MUST BE EQUAL TO OR GREATER THAN THE DESIGN LOAD REQUIREMENT DETERMINED IN STEP 1 ABOVE.

Documents Prepared By: **RW BUILDING CONSULTANTS, INC.**
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate Of Authorization No. 9813
Wendell W. Henney 9-9-08
Wendell W. Henney, P.E. No. 54158

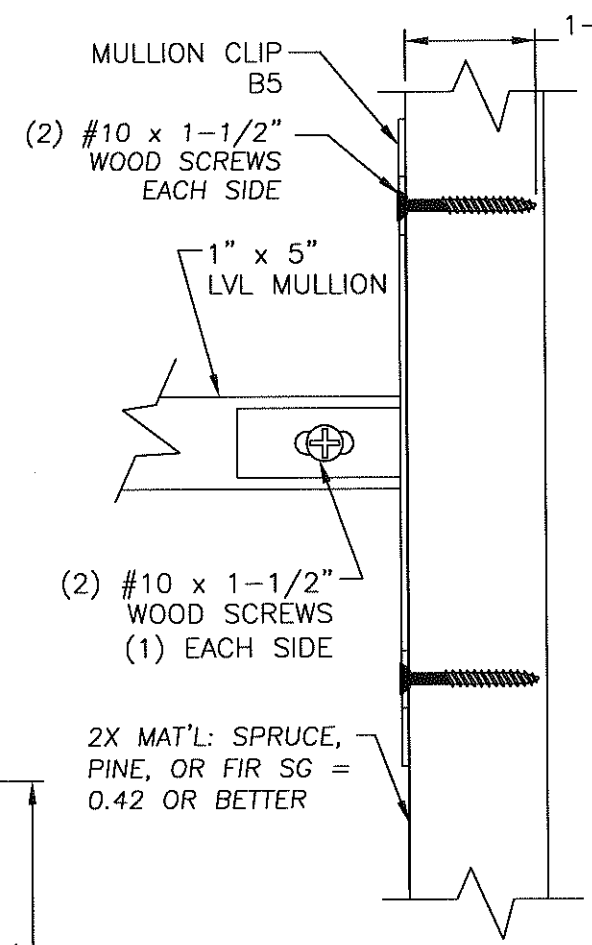
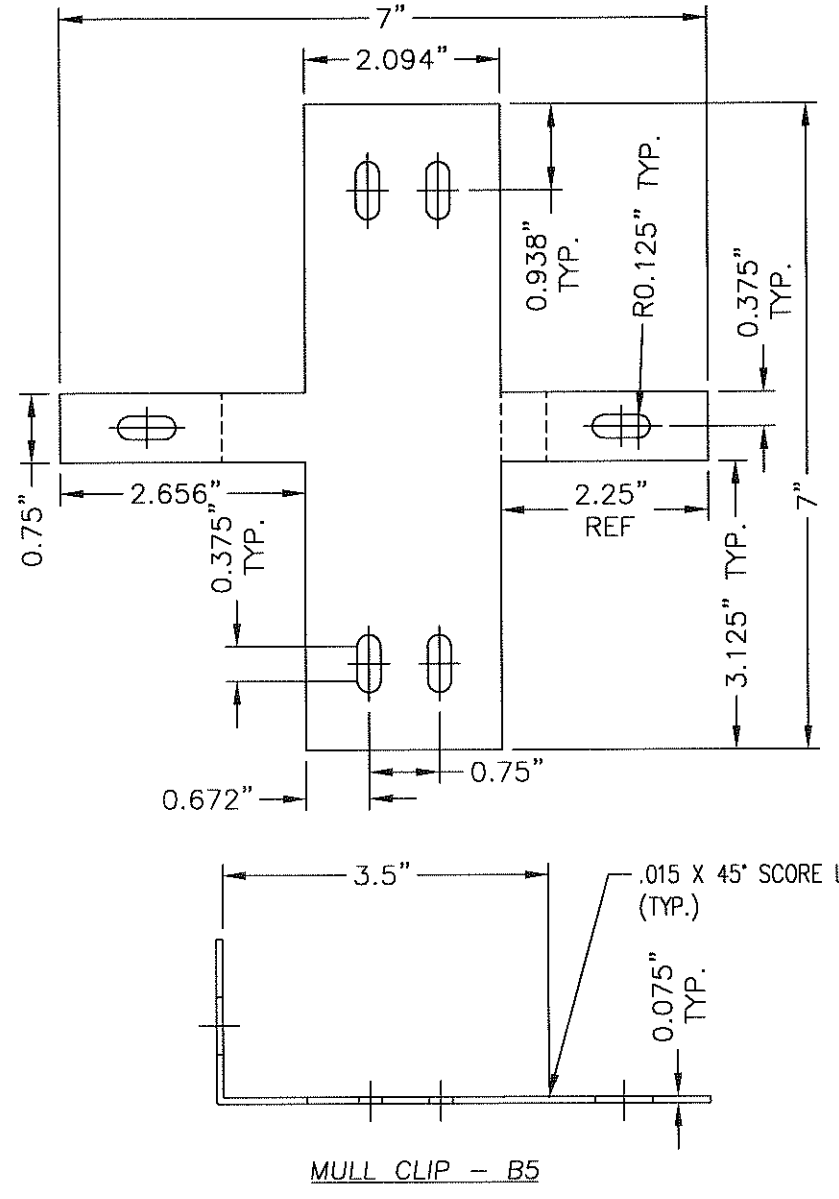
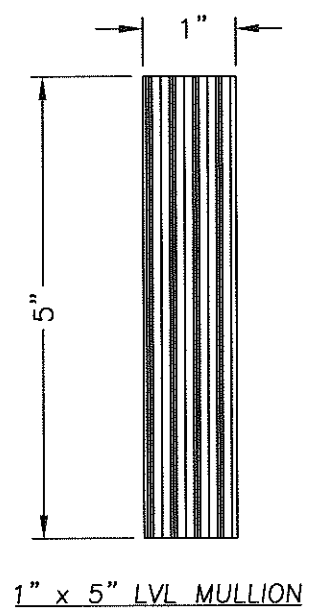
PRODUCT: STRUCTURAL MULLION
PART OR ASSEMBLY: MULL LOAD TABLE: WOOD OR CONC. SCREW ANCHOR PLATE

NO.	DATE	REV.	WH	BY
1	9-9-08	REV. TO 2007 FBC		

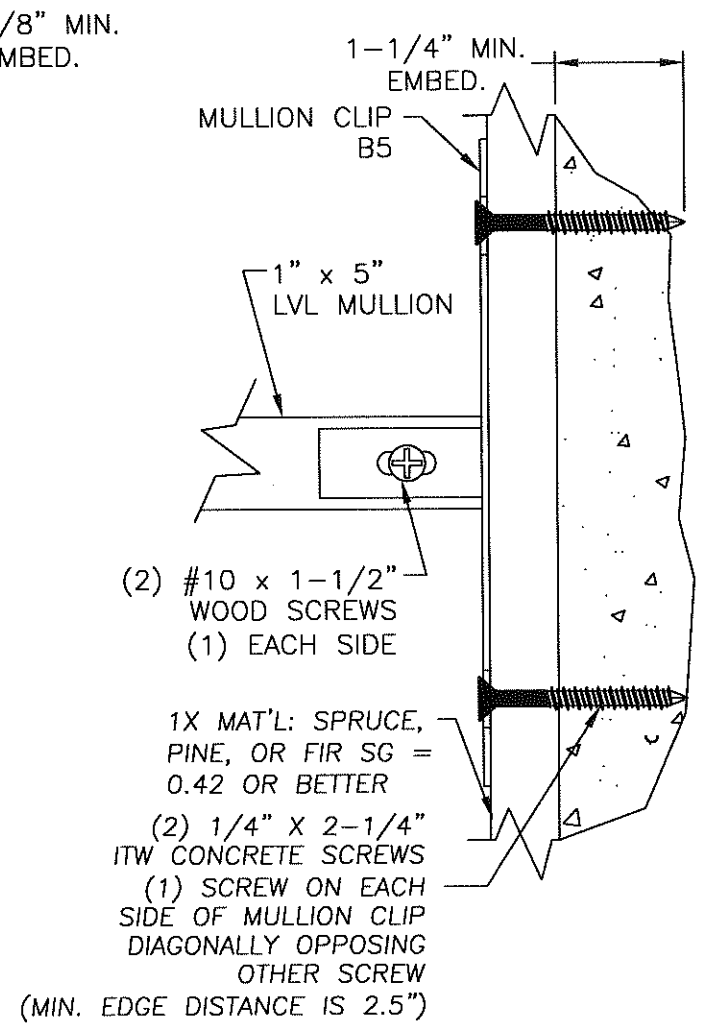
REVISIONS

DATE: 12/04/07
SCALE: NTS
DWG. BY: YV
CHK. BY: WWH
DRAWING NO.: FL-8566.6
SHEET 4 OF 6

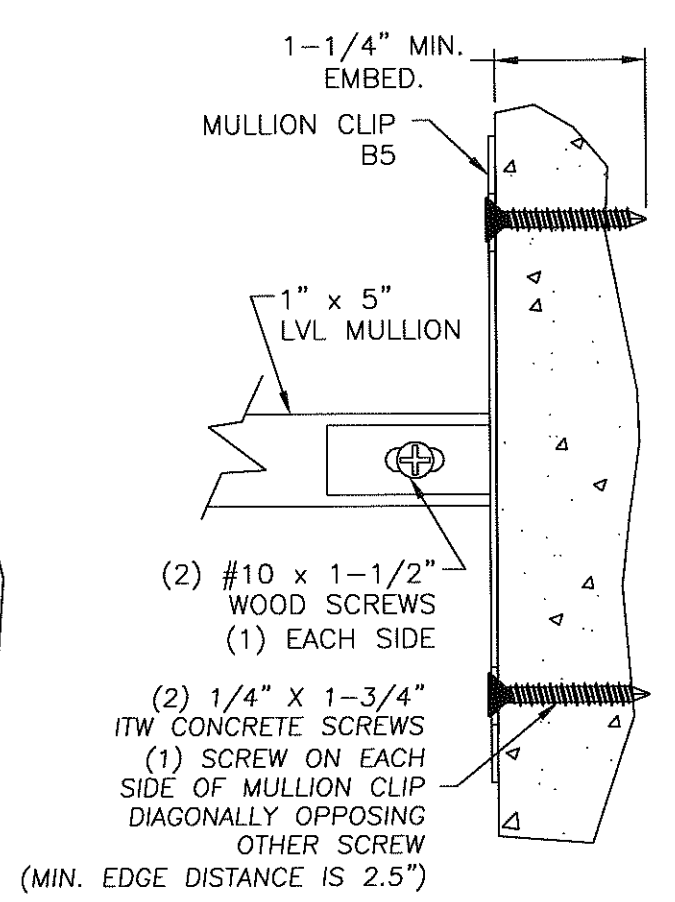
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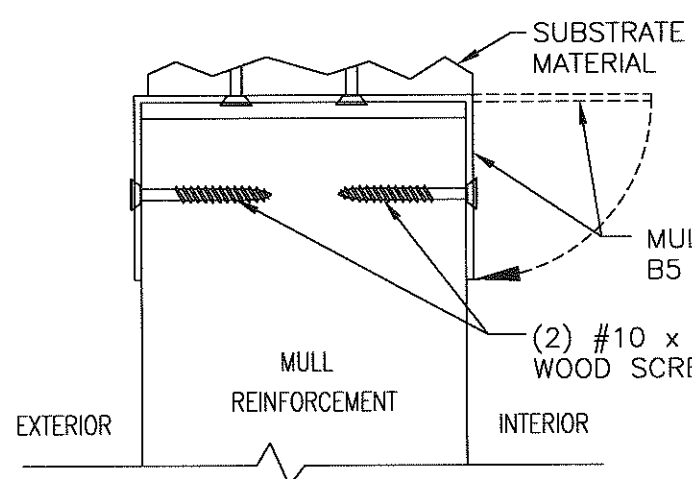
ANCHOR TO 2X



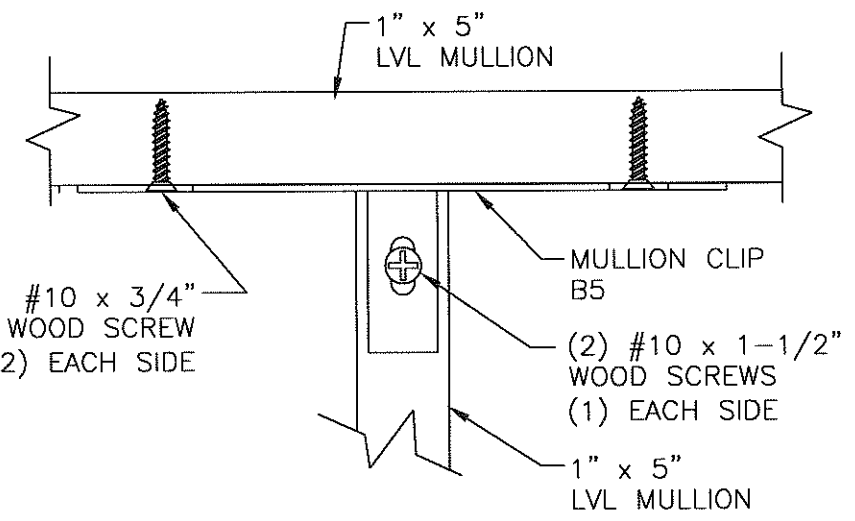
ANCHOR THROUGH 1X BUCK USING 1/4" X 2-1/4" ITW CONCRETE SCREWS



ANCHOR TO MASONRY USING 1/4" X 1-3/4" ITW CONCRETE SCREWS



INSTALLATION PROCEDURE SEE 2X, 1X TO MASONRY & MASONRY ANCHORING ABOVE

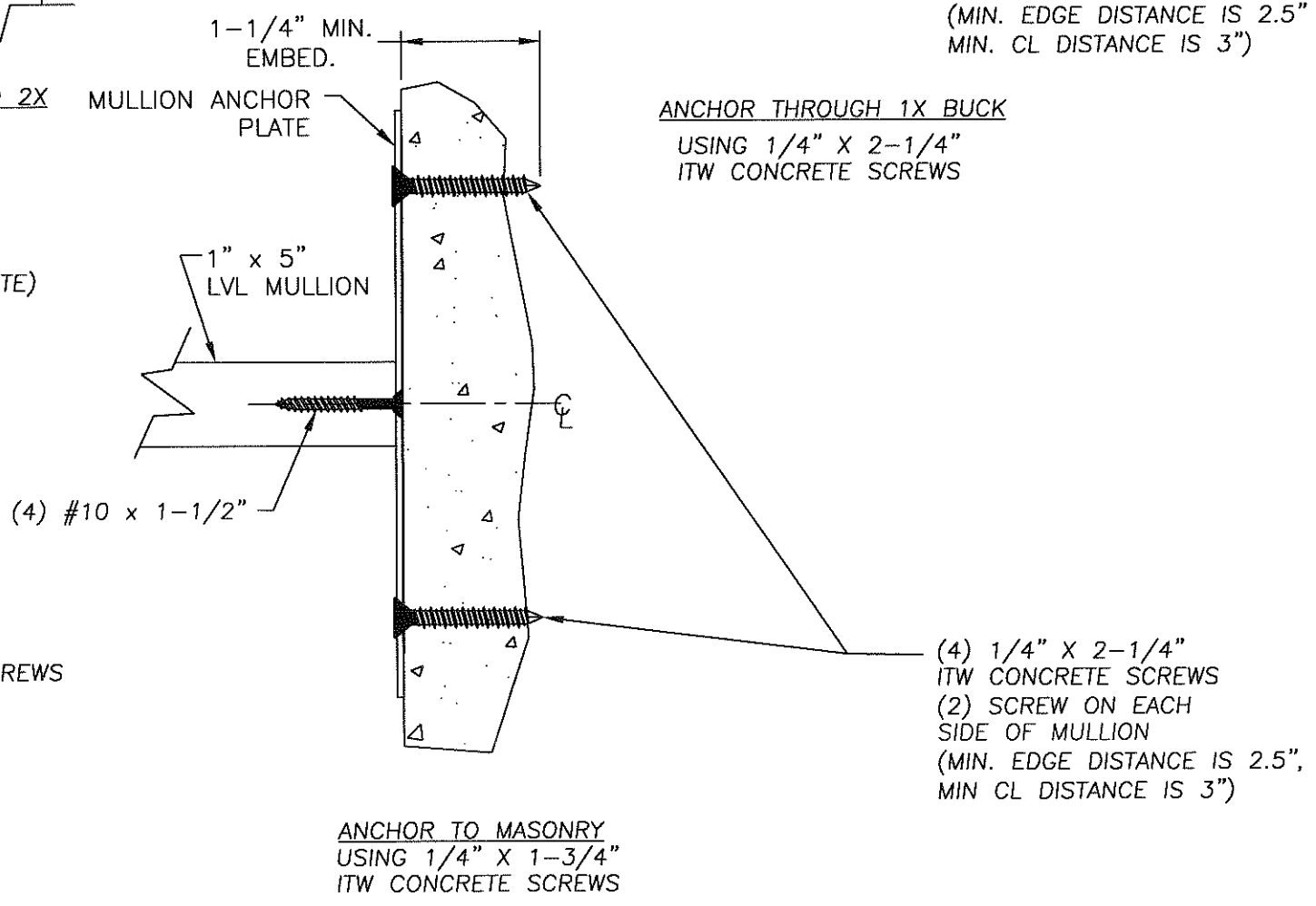
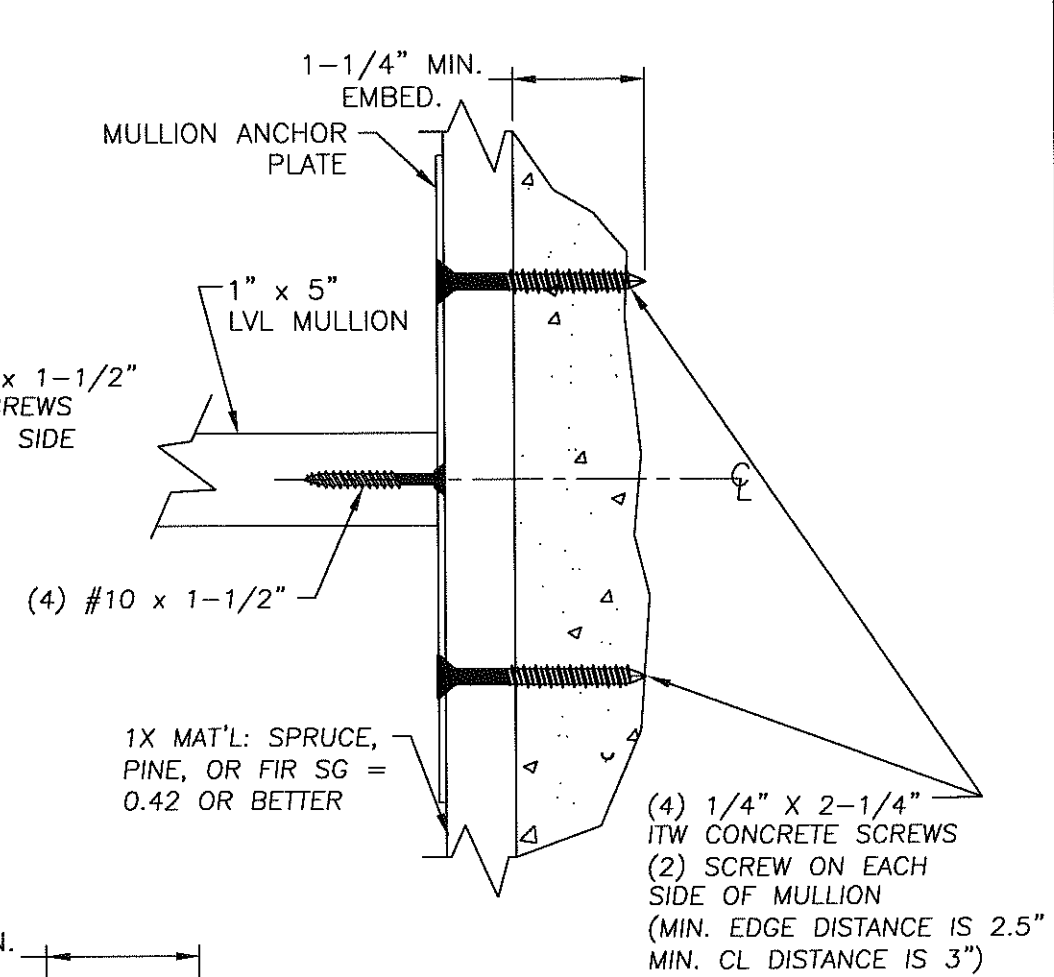
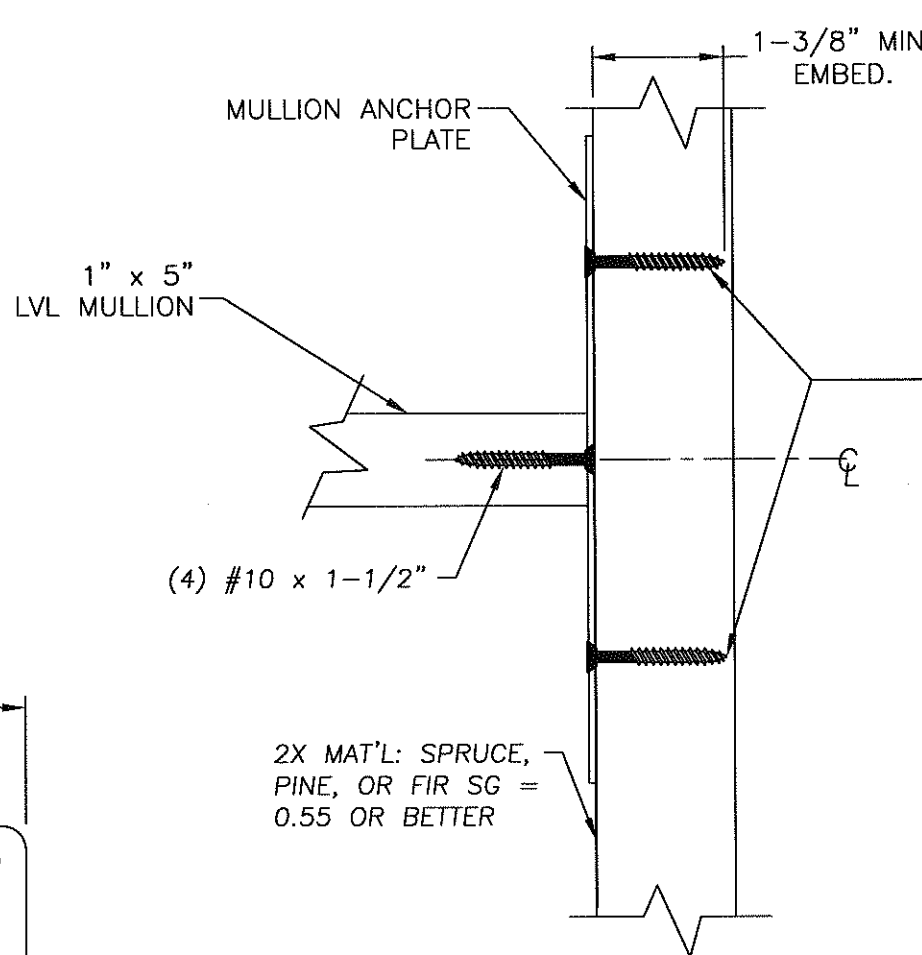
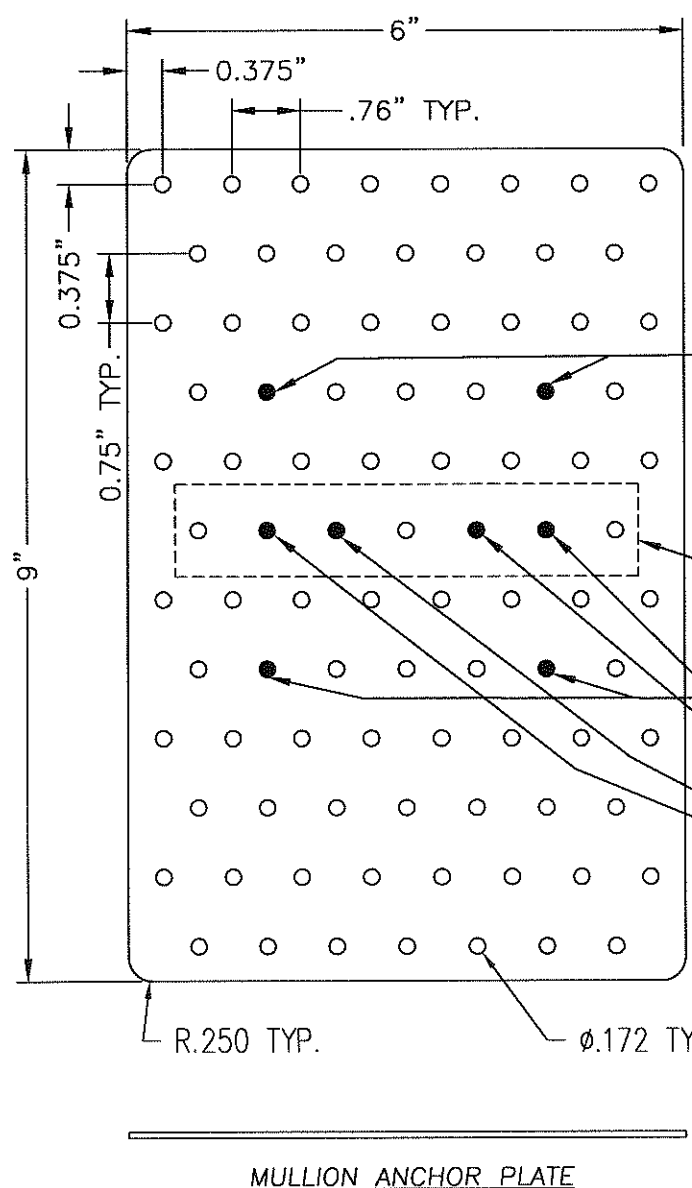
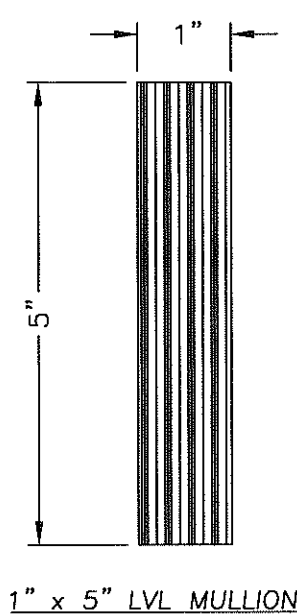


MULLION TO MULLION ANCHORING

Documents Prepared By: **RW** BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL, 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
Wendell W. Harey 9-9-08
 Wendell W. Harey, P.E. No. 54158

PRODUCT:	STRUCTURAL MULLION		
PART OR ASSEMBLY:	ANCHOR CLIP B5 ANCHORING DETAILS		
NO.	DATE	WH	BY
1	9-9-08	REV. TO 2007_FBC	
REVISIONS			
DATE: 12/04/07			
SCALE: NTS			
DWG. BY: YV			
CHG. BY: WWH			
DRAWING NO.: FL-8566.6			
SHEET 5 OF 6			

R:\A - Projects\Project Folders\Proj 1301-1400\PF 1324\DWG\RWBC Drawings\FL-8566 R1\FL-8566.6-6.dwg, Model



ANCHOR PLATE TO SUBSTRATE ANCHOR SCREW LOCATIONS. (WOOD OR CONCRETE SUBSTRATE)
1" x 5" LVL MULLION LOCATION
ANCHOR PLATE TO MULLION ANCHOR SCREWS (4) #10 X 1-1/2" WOOD SCREWS

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate Of Authorization No. 9813
Wendell W. Haney, P.E. No. 54158

PRODUCT: STRUCTURAL MULLION
PART OR ASSEMBLY: MULLION ANCHOR PLATE ANCHORING DETAILS

NO.	DATE	REV. TO	WH	BY
1	9-9-08	REV. TO 2007 FBC		

DATE: 12/04/07
SCALE: NTS
DWG. BY: YV
CHG. BY: WWH
DRAWING NO.: FL-8566.6
SHEET 6 OF 6