

DATE 08/27/2007

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000026173

APPLICANT DALE RACINE PHONE 904 396-1451
ADDRESS 2729 SUMMERALL AVE JACKSONVILLE FL 32207
OWNER MJE INVESTMENT PROPERTIES, LLC PHONE 954-325-1786
ADDRESS 228 NW WILKS LANE BLDG #7 LAKE CITY FL 32055
CONTRACTOR RACINE CONSTRUCTION PHONE 904 396-1457
LOCATION OF PROPERTY 90W, TR ON LAKE CITY AVE, TO END OF ROAD, DEADEND INTO
PROPERTY, IN THE VERY BACK
TYPE DEVELOPMENT REBUILD PARTIAL BLDG ESTIMATED COST OF CONSTRUCTION 0.00
HEATED FLOOR AREA TOTAL AREA HEIGHT 16.10 STORIES 1
FOUNDATION CONCRETE WALLS METAL ROOF PITCH 4/12 FLOOR SLAB
LAND USE & ZONING INDUSTRIAL MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT 20.00 REAR 15.00 SIDE 15.00
NO. EX.D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 27-3S-16-02327-003 SUBDIVISION
LOT BLOCK PHASE UNIT 0 TOTAL ACRES 10.00

CGC058011
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
EXISTING X07-0293 BK JH N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: FLOOR ONE FOOT ABOVE THE ROAD

NOC ON FILE

NO CHARGE FOR PERMIT, TORNADO DAMAGE TO EXISTING BUILDING Check # or Cash NO CHARGE

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power date/app. by Foundation date/app. by Monolithic date/app. by
Under slab rough-in plumbing date/app. by Slab date/app. by Sheathing/Nailing date/app. by
Framing date/app. by Rough-in plumbing above slab and below wood floor date/app. by
Electrical rough-in date/app. by Heat & Air Duct date/app. by Peri. beam (Lintel) date/app. by
Permanent power date/app. by C.O. Final date/app. by Culvert date/app. by
M/H tie downs, blocking, electricity and plumbing date/app. by Pool date/app. by
Reconnection date/app. by Pump pole date/app. by Utility Pole date/app. by
M/H Pole date/app. by Travel Trailer date/app. by Re-roof date/app. by

BUILDING PERMIT FEE \$ 0.00 CERTIFICATION FEE \$ 0.00 SURCHARGE FEE \$ 0.00
MISC. FEES \$ 0.00 ZONING CERT. FEE \$ FIRE FEE \$ 0.00 WASTE FEE \$
FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ CULVERT FEE \$ TOTAL FEE 0.00
INSPECTORS OFFICE L. Val CLERKS OFFICE CH

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

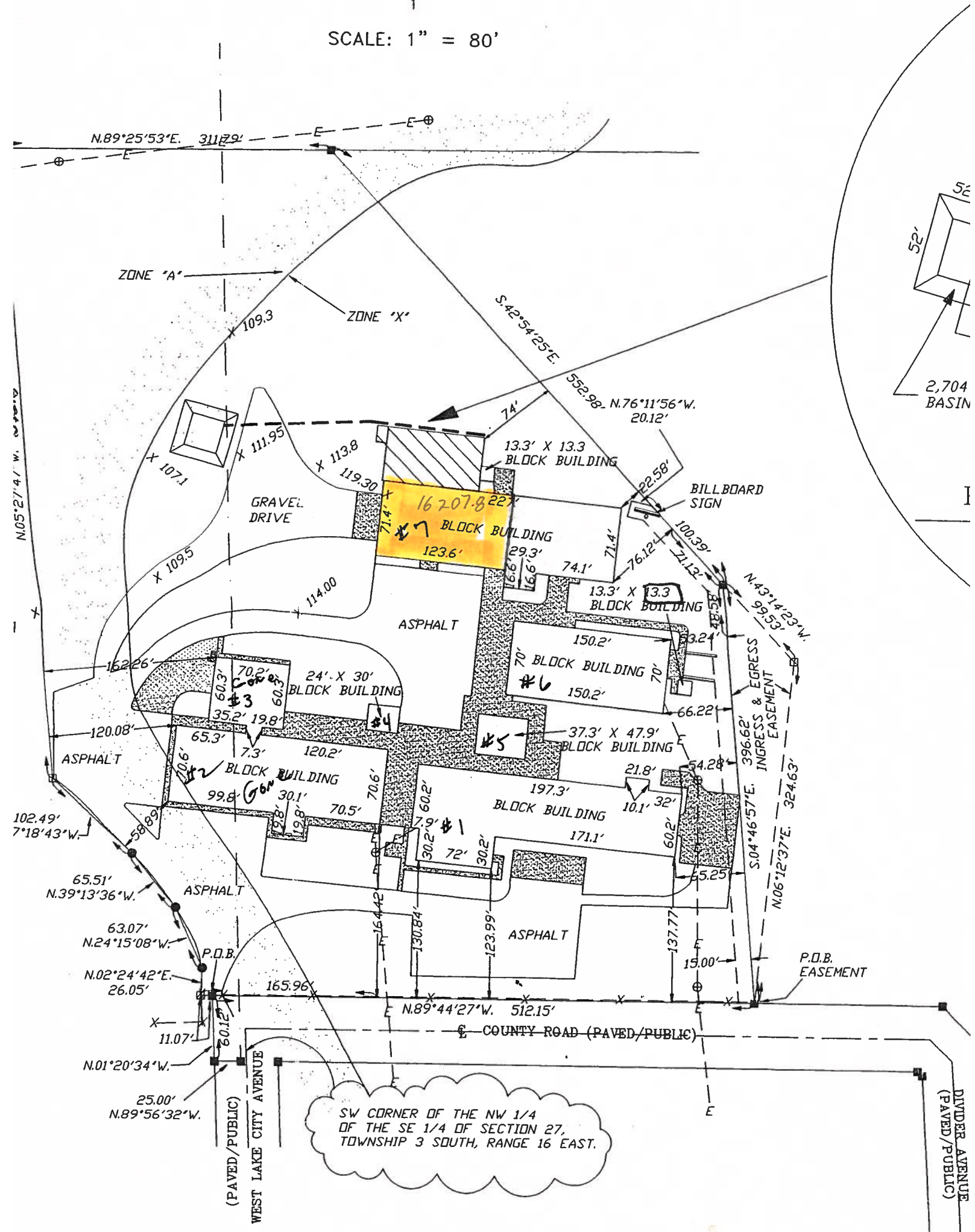
"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVENIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

1



Columbia County Building Permit Application

For Office Use Only Application # 0707-42 Date Received 7/14/07 By LH Permit # 26173
 Application Approved by - Zoning Official BLK Date 26.07.07 Plans Examiner OKJH Date 6-14-07
 Flood Zone X Development Permit N/A Zoning I Land Use Plan Map Category I
 Comments Tornado destroyed the building - this is to rebuild it. NO CHARGES
☒ NOC ☒ EH ☐ Deed or PA ☒ Site Plan NO A/C ☒ State Road Info ☐ Parent Parcel # ☐ Development Permit

Fax 904-399-0677

Name Authorized Person Signing Permit Dale Racine Phone 904-396-1451

Address 2729 Summerall Ave Jacksonville, FL 32207

Owners Name MJE Investment Properties, LLC Phone 954-325-1786

911 Address 2280 Wilks Lane Bldg #7 Lake City, FL 32055

Contractors Name Racine Construction Co. Dale Albert Racine Phone 904-396-1451

Address 2729 Summerall Ave Jacksonville, FL 32207

Fee Simple Owner Name & Address

Bonding Co. Name & Address

Architect/Engineer Name & Address Frank J. Nolas 5201 Atlantic Blvd #119 JAX, FL 32207

Mortgage Lenders Name & Address

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy

Property ID Number 27-35-16-02327-003 Estimated Cost of Construction \$212,000.00

Subdivision Name _____ Lot _____ Block _____ Unit _____ Phase _____

Driving Directions US 90 west to Lake City Ave. Turn North to end of road.

Type of Construction Commercial Partial #7 BLDG Pre-Engineered Metal Bldg. Number of Existing Dwellings on Property _____

Total Acreage 10 Lot Size _____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 350 Side 74 Side 311 Rear 200

Total Building Height 16'-10" Number of Stories 1 Heated Floor Area 0 Roof Pitch 4:12

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Dale Albert Racine
 Owner Builder or Authorized Person by Notarized Letter

STATE OF FLORIDA
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this 14 day of JULY 2007.

Personally known ☒ or Produced Identification _____

Dale Albert Racine
 Contractor Signature
 Contractors License Number CG-CD58011
 Competency Card Number Stephen C. Henderson III
 NOTARY STAMP SEAL Commission # DD407563
Expires April 15, 2009
 Bonded Troy Pain - Insurance, Inc. 800-385-7019

[Signature]
 Notary Signature
 (Revised Sept. 2006)

A~N~R

DOOR SYSTEMS, INC.

Overhead Doors / Dock Equipment Preventative Maintenance

FACSIMILE TRANSMITTAL SHEET

TO: Dale	FROM: Karl Hanford
COMPANY: Racine Construction	DATE: AUGUST 15, 2007
PHONE NUMBER: 396-1451	FAX NUMBER: 399-0677
RE: Lake City Project - Information	TOTAL NO. OF PAGES INCLUDING COVER: 6

Dale,

Attached is the information that you requested per our conversation yesterday. The quote for the 16' x 16' will follow. If you need any further information please feel free to contact me.

Thank you,
Karl Hanford
ANR Door Systems, Inc

Orlando: Phone (407) 880-4664 ~ Fax (407) 880-4565
Tampa: Phone (813) 413-8429 ~ Fax (813) 413-8428
Jacksonville: Phone (904) 260-5787 ~ Fax (904) 260-5782



Vol. 1

Issued: 11-09-90
Revised: 04-05-94

2 Laboratory Drive
P.O. Box 13995
Research Triangle Park
North Carolina 27709-3995
(919) 549-1400
FAX No. (919) 549-1842
Telex No. 4837828-ULR UI



100
a century of
public safety
1896-1996

FOLLOW-UP SERVICE PROCEDURE

(TYPE L)

ROLLING STEEL TYPE FIRE DOORS
(GSVV, GSVV7)

RTP

Manufacturer:
(630237-001)MAHON MFG LTD
24200 GIBSON DR
WARREN MI 48089Applicant:
(630237-001)

Same as Manufacturer

Classified
Company:
(630237-001)

Same as Manufacturer

This Procedure authorizes the above Manufacturer to use the Classification Marking of Underwriters Laboratories Inc. only on Classified products covered by this Procedure, in accordance with the Classification and Follow-Up Service Agreement.

The Prescribed Mark or Marking shall be used only at the above manufacturing location on such products which comply with this Procedure and any other applicable requirements.

The Procedure contains information for the use of the above-named Manufacturer and the representatives of Underwriters Laboratories Inc. and is not to be used for any other purpose. It is lent to the Manufacturer with the understanding that it is not to be copied, either wholly or in part, and that it will be returned to Underwriters Laboratories Inc. upon request.

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UNDERWRITERS LABORATORIES INC.

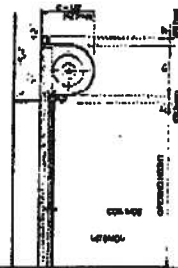
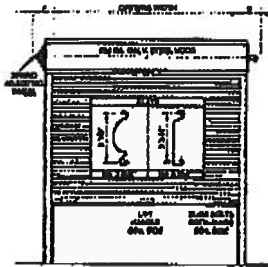
*Robert H. Levine*ROBERT H. LEVINE
Vice President, Follow-Up Services

A not-for-profit organization
dedicated to public safety and
committed to quality service



Mahon Door Corporation

Quality Products Since 1912



EP Series - MANUAL OPERATION

Operates on a single or double track system with a 1/2" x 1/2" x 1/2" track.

to 8'-4 7/8" (2462.22mm)	7" (177.8mm)	7" (177.8mm)
8'-5" to 14'-0" (2565.4mm to 4267.2mm)	7 1/2" (190.5mm)	7 1/2" (190.5mm)
14'-0 1/8" to 18'-4 7/8" (4270.2mm to 5610.22mm)	8" (203.2mm)	8" (203.2mm)

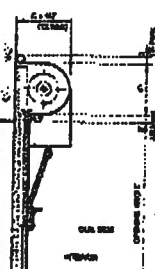
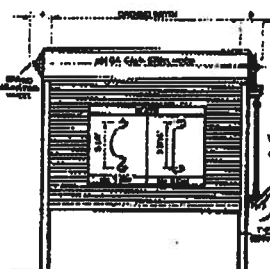
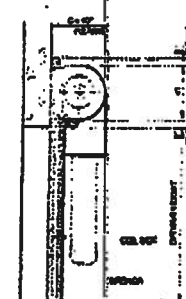
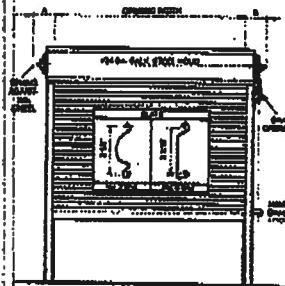
	W to 18" (457.2mm)
to 11'-0" (3352.8mm)	18" (457.2mm)
11'-1" to 16'-0" (3378.2mm to 4876.8mm)	18" (457.2mm)
16'-1" to 24'-0" (4902.2mm to 7315.2mm)	20" (508.0mm)

FC Series - CHAIN OPERATION

Operates on a chain drive system with a 1/2" x 1/2" x 1/2" track. The chain drive is made of high strength steel and is designed for long life.

to 8'-4 7/8" (2462.22mm)	7" (177.8mm)	9 1/2" (241.3mm)
8'-5" to 14'-0" (2565.4mm to 4267.2mm)	7 1/2" (190.5mm)	10" (254.0mm)
14'-0 1/8" to 18'-4 7/8" (4270.2mm to 5610.22mm)	8" (203.2mm)	11 1/2" (292.1mm)

	W to 18" (457.2mm)
to 11'-0" (3352.8mm)	18" (457.2mm)
11'-1" to 16'-0" (3378.2mm to 4876.8mm)	18" (457.2mm)
16'-1" to 24'-0" (4902.2mm to 7315.2mm)	20" (508.0mm)



FK Series - CRANK OPERATION

Operates on a crank drive system with a 1/2" x 1/2" x 1/2" track. The crank drive is made of high strength steel and is designed for long life.

to 8'-4 7/8" (2462.22mm)	7" (177.8mm)	11" (279.4mm)	1'-0" (457.2mm)
8'-5" to 14'-0" (2565.4mm to 4267.2mm)	7 1/2" (190.5mm)	11 1/2" (292.1mm)	1'-0" (457.2mm)
14'-0 1/8" to 18'-4 7/8" (4270.2mm to 5610.22mm)	8" (203.2mm)	12" (304.8mm)	1'-0" (457.2mm)

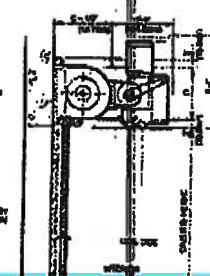
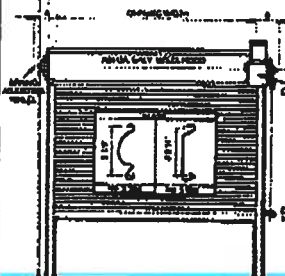
	W to 18" (457.2mm)
to 11'-0" (3352.8mm)	18" (457.2mm)
11'-1" to 16'-0" (3378.2mm to 4876.8mm)	18" (457.2mm)
16'-1" to 24'-0" (4902.2mm to 7315.2mm)	20" (508.0mm)

FM Series - MOTOR OPERATION

Operates on a motor drive system with a 1/2" x 1/2" x 1/2" track. The motor drive is made of high strength steel and is designed for long life.

to 8'-4 7/8" (2462.22mm)	7" (177.8mm)	8 1/2" (215.9mm)
8'-5" to 14'-0" (2565.4mm to 4267.2mm)	7 1/2" (190.5mm)	9" (228.6mm)
14'-0 1/8" to 18'-4 7/8" (4270.2mm to 5610.22mm)	8" (203.2mm)	9 1/2" (241.3mm)

	W to 18" (457.2mm)
to 11'-0" (3352.8mm)	18" (457.2mm)
11'-1" to 16'-0" (3378.2mm to 4876.8mm)	18" (457.2mm)
16'-1" to 24'-0" (4902.2mm to 7315.2mm)	20" (508.0mm)





QUALITY PRODUCTS SINCE 1912

MAHON

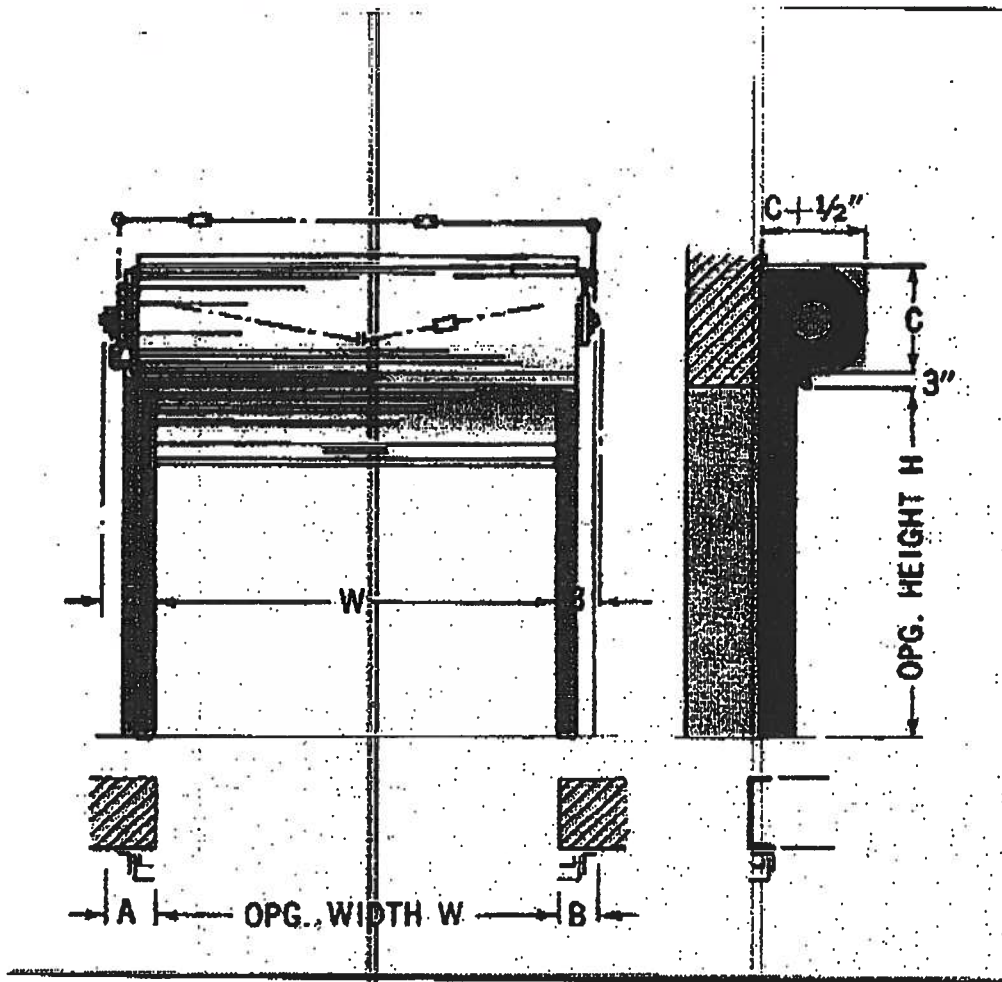
DOOR CORPORATION

FP Series

MANUAL OPERATION

Operation for small doors, not recommended for doors exceeding 80 sq. ft. or 8'-0" in height, except if door is furnished to close only in the event of fire.

WIDTH "W"	A	B
to 4'-4"	7 1/2"	8"
4'-5" to 8'-4"	8"	8 1/2"
8'-5" to 12'-0"	8 1/2"	9"
12'-1" to 18'-0"	9"	9 1/2"
18'-1" to 24'-0"	10"	10"
24'-1" to 30'-0"	11"	11"
30'-1" to 36'-0"	12"	12"
36'-1" to 42'-0"	13"	13"
42'-1" to 48'-0"	14"	14"
48'-1" to 54'-0"	15"	15"
54'-1" to 60'-0"	16"	16"
60'-1" to 66'-0"	17"	17"
66'-1" to 72'-0"	18"	18"
72'-1" to 78'-0"	19"	19"
78'-1" to 84'-0"	20"	20"
84'-1" to 90'-0"	21"	21"
90'-1" to 96'-0"	22"	22"
96'-1" to 102'-0"	23"	23"
102'-1" to 108'-0"	24"	24"
108'-1" to 114'-0"	25"	25"
114'-1" to 120'-0"	26"	26"
120'-1" to 126'-0"	27"	27"
126'-1" to 132'-0"	28"	28"
132'-1" to 138'-0"	29"	29"
138'-1" to 144'-0"	30"	30"
144'-1" to 150'-0"	31"	31"
150'-1" to 156'-0"	32"	32"
156'-1" to 162'-0"	33"	33"
162'-1" to 168'-0"	34"	34"
168'-1" to 174'-0"	35"	35"
174'-1" to 180'-0"	36"	36"
180'-1" to 186'-0"	37"	37"
186'-1" to 192'-0"	38"	38"
192'-1" to 198'-0"	39"	39"
198'-1" to 204'-0"	40"	40"
204'-1" to 210'-0"	41"	41"
210'-1" to 216'-0"	42"	42"
216'-1" to 222'-0"	43"	43"
222'-1" to 228'-0"	44"	44"
228'-1" to 234'-0"	45"	45"
234'-1" to 240'-0"	46"	46"
240'-1" to 246'-0"	47"	47"
246'-1" to 252'-0"	48"	48"
252'-1" to 258'-0"	49"	49"
258'-1" to 264'-0"	50"	50"
264'-1" to 270'-0"	51"	51"
270'-1" to 276'-0"	52"	52"
276'-1" to 282'-0"	53"	53"
282'-1" to 288'-0"	54"	54"
288'-1" to 294'-0"	55"	55"
294'-1" to 300'-0"	56"	56"
300'-1" to 306'-0"	57"	57"
306'-1" to 312'-0"	58"	58"
312'-1" to 318'-0"	59"	59"
318'-1" to 324'-0"	60"	60"
324'-1" to 330'-0"	61"	61"
330'-1" to 336'-0"	62"	62"
336'-1" to 342'-0"	63"	63"
342'-1" to 348'-0"	64"	64"
348'-1" to 354'-0"	65"	65"
354'-1" to 360'-0"	66"	66"
360'-1" to 366'-0"	67"	67"
366'-1" to 372'-0"	68"	68"
372'-1" to 378'-0"	69"	69"
378'-1" to 384'-0"	70"	70"
384'-1" to 390'-0"	71"	71"
390'-1" to 396'-0"	72"	72"
396'-1" to 402'-0"	73"	73"
402'-1" to 408'-0"	74"	74"
408'-1" to 414'-0"	75"	75"
414'-1" to 420'-0"	76"	76"
420'-1" to 426'-0"	77"	77"
426'-1" to 432'-0"	78"	78"
432'-1" to 438'-0"	79"	79"
438'-1" to 444'-0"	80"	80"
444'-1" to 450'-0"	81"	81"
450'-1" to 456'-0"	82"	82"
456'-1" to 462'-0"	83"	83"
462'-1" to 468'-0"	84"	84"
468'-1" to 474'-0"	85"	85"
474'-1" to 480'-0"	86"	86"
480'-1" to 486'-0"	87"	87"
486'-1" to 492'-0"	88"	88"
492'-1" to 498'-0"	89"	89"
498'-1" to 504'-0"	90"	90"
504'-1" to 510'-0"	91"	91"
510'-1" to 516'-0"	92"	92"
516'-1" to 522'-0"	93"	93"
522'-1" to 528'-0"	94"	94"
528'-1" to 534'-0"	95"	95"
534'-1" to 540'-0"	96"	96"
540'-1" to 546'-0"	97"	97"
546'-1" to 552'-0"	98"	98"
552'-1" to 558'-0"	99"	99"
558'-1" to 564'-0"	100"	100"
564'-1" to 570'-0"	101"	101"
570'-1" to 576'-0"	102"	102"
576'-1" to 582'-0"	103"	103"
582'-1" to 588'-0"	104"	104"
588'-1" to 594'-0"	105"	105"
594'-1" to 600'-0"	106"	106"
600'-1" to 606'-0"	107"	107"
606'-1" to 612'-0"	108"	108"
612'-1" to 618'-0"	109"	109"
618'-1" to 624'-0"	110"	110"
624'-1" to 630'-0"	111"	111"
630'-1" to 636'-0"	112"	112"
636'-1" to 642'-0"	113"	113"
642'-1" to 648'-0"	114"	114"
648'-1" to 654'-0"	115"	115"
654'-1" to 660'-0"	116"	116"
660'-1" to 666'-0"	117"	117"
666'-1" to 672'-0"	118"	118"
672'-1" to 678'-0"	119"	119"
678'-1" to 684'-0"	120"	120"
684'-1" to 690'-0"	121"	121"
690'-1" to 696'-0"	122"	122"
696'-1" to 702'-0"	123"	123"
702'-1" to 708'-0"	124"	124"
708'-1" to 714'-0"	125"	125"
714'-1" to 720'-0"	126"	126"
720'-1" to 726'-0"	127"	127"
726'-1" to 732'-0"	128"	128"
732'-1" to 738'-0"	129"	129"
738'-1" to 744'-0"	130"	130"
744'-1" to 750'-0"	131"	131"
750'-1" to 756'-0"	132"	132"
756'-1" to 762'-0"	133"	133"
762'-1" to 768'-0"	134"	134"
768'-1" to 774'-0"	135"	135"
774'-1" to 780'-0"	136"	136"
780'-1" to 786'-0"	137"	137"
786'-1" to 792'-0"	138"	138"
792'-1" to 798'-0"	139"	139"
798'-1" to 804'-0"	140"	140"
804'-1" to 810'-0"	141"	141"
810'-1" to 816'-0"	142"	142"
816'-1" to 822'-0"	143"	143"
822'-1" to 828'-0"	144"	144"
828'-1" to 834'-0"	145"	145"
834'-1" to 840'-0"	146"	146"
840'-1" to 846'-0"	147"	147"
846'-1" to 852'-0"	148"	148"
852'-1" to 858'-0"	149"	149"
858'-1" to 864'-0"	150"	150"
864'-1" to 870'-0"	151"	151"
870'-1" to 876'-0"	152"	152"
876'-1" to 882'-0"	153"	153"
882'-1" to 888'-0"	154"	154"
888'-1" to 894'-0"	155"	155"
894'-1" to 900'-0"	156"	156"
900'-1" to 906'-0"	157"	157"
906'-1" to 912'-0"	158"	158"
912'-1" to 918'-0"	159"	159"
918'-1" to 924'-0"	160"	160"
924'-1" to 930'-0"	161"	161"
930'-1" to 936'-0"	162"	162"
936'-1" to 942'-0"	163"	163"
942'-1" to 948'-0"	164"	164"
948'-1" to 954'-0"	165"	165"
954'-1" to 960'-0"	166"	166"
960'-1" to 966'-0"	167"	167"
966'-1" to 972'-0"	168"	168"
972'-1" to 978'-0"	169"	169"
978'-1" to 984'-0"	170"	170"
984'-1" to 990'-0"	171"	171"
990'-1" to 996'-0"	172"	172"
996'-1" to 1002'-0"	173"	173"
1002'-1" to 1008'-0"	174"	174"
1008'-1" to 1014'-0"	175"	175"
1014'-1" to 1020'-0"	176"	176"
1020'-1" to 1026'-0"	177"	177"
1026'-1" to 1032'-0"	178"	178"
1032'-1" to 1038'-0"	179"	179"
1038'-1" to 1044'-0"	180"	180"
1044'-1" to 1050'-0"	181"	181"
1050'-1" to 1056'-0"	182"	182"
1056'-1" to 1062'-0"	183"	183"
1062'-1" to 1068'-0"	184"	184"
1068'-1" to 1074'-0"	185"	185"
1074'-1" to 1080'-0"	186"	186"
1080'-1" to 1086'-0"	187"	187"
1086'-1" to 1092'-0"	188"	188"
1092'-1" to 1098'-0"	189"	189"
1098'-1" to 1104'-0"	190"	190"
1104'-1" to 1110'-0"	191"	191"
1110'-1" to 1116'-0"	192"	192"
1116'-1" to 1122'-0"	193"	193"
1122'-1" to 1128'-0"	194"	194"
1128'-1" to 1134'-0"	195"	195"
1134'-1" to 1140'-0"	196"	196"
1140'-1" to 1146'-0"	197"	197"
1146'-1" to 1152'-0"	198"	198"
1152'-1" to 1158'-0"	199"	199"
1158'-1" to 1164'-0"	200"	200"
1164'-1" to 1170'-0"	201"	201"
1170'-1" to 1176'-0"	202"	202"
1176'-1" to 1182'-0"	203"	203"
1182'-1" to 1188'-0"	204"	204"
1188'-1" to 1194'-0"	205"	205"
1194'-1" to 1200'-0"	206"	206"
1200'-1" to 1206'-0"	207"	207"
1206'-1" to 1212'-0"	208"	208"
1212'-1" to 1218'-0"	209"	209"
1218'-1" to 1224'-0"	210"	210"
1224'-1" to 1230'-0"	211"	211"
1230'-1" to 1236'-0"	212"	212"
1236'-1" to 1242'-0"	213"	213"
1242'-1" to 1248'-0"	214"	214"
1248'-1" to 1254'-0"	215"	215"
1254'-1" to 1260'-0"	216"	216"
1260'-1" to 1266'-0"	217"	217"
1266'-1" to 1272'-0"	218"	218"
1272'-1" to 1278'-0"	219"	219"
1278'-1" to 1284'-0"	220"	220"
1284'-1" to 1290'-0"	221"	221"
1290'-1" to 1296'-0"	222"	222"
1296'-1" to 1302'-0"	223"	223"
1302'-1" to 1308'-0"	224"	224"
1308'-1" to 1314'-0"	225"	225"
1314'-1" to 1320'-0"	226"	226"
1320'-1" to 1326'-0"	227"	227"
1326'-1" to 1332'-0"	228"	228"
1332'-1" to 1338'-0"	229"	229"
1338'-1" to 1344'-0"	230"	230"
1344'-1" to 1350'-0"	231"	231"
1350'-1" to 1356'-0"	232"	232"
1356'-1" to 1362'-0"	233"	233"
1362'-1" to 1368'-0"	234"	234"
1368'-1" to 1374'-0"	235"	235"
1374'-1" to 1380'-0"	236"	236"
1380'-1" to 1386'-0"	237"	237"
1386'-1" to 1392'-0"	238"	238"
1392'-1" to 1398'-0"	239"	239"
1398'-1" to 1404'-0"	240"	240"
1404'-1" to 1410'-0"	241"	241"
1410'-1" to 1416'-0"	242"	242"
1416'-1" to 1422'-0"	243"	243"
1422'-1" to 1428'-0"	244"	244"
1428'-1" to 1434'-0"	245"	245"
1434'-1" to 1440'-0"	246"	246"
1440'-1" to 1446'-0"	247"	247"
1446'-1" to 1452'-0"	248"	248"
1452'-1" to 1458'-0"	249"	249"
1458'-1" to 1464'-0"	250"	250"
1464'-1" to 1470'-0"	251"	251"
1470'-1" to 1476'-0"	252"	252"
1476'-1" to 1482'-0"	253"	253"
1482'-1" to 1488'-0"	254"	254"
1488'-1" to 1494'-0"	255"	255"
1494'-1" to 1500'-0"	256"	256"
1500'-1" to 1506'-0"	257"	257"
1506'-1" to 1512'-0"	258"	258"
1512'-1" to 1518'-0"	259"	259"
1518'-1" to 1524'-0"	260"	260"
1524'-1" to 1530'-0"	261"	261"
1530'-1" to 1536'-0"	262"	262"
1536'-1" to 1542'-0"	263"	263"
1542'-1" to 1548'-0"	264"	264"
1548'-1" to 1554'-0"	265"	265"
1554'-1" to 1560'-0"	266"	266"
1560'-1" to 1566'-0"	267"	267"
1566'-1" to 1572'-0"	268"	268"
1572'-1" to 1578'-0"	269"	269"
1578'-1" to 1584'-0"	270"	270"
1584'-1" to 1590'-0"	271"	271"
1590'-1" to 1596'-0"	272"	272"
1596'-1" to 1602'-0"	273"	273"
1602'-1" to 1608'-0"	274"	274"
1608'-1" to 1614'-0"	275"	275"
1614'-1" to 1620'-0"	276"	276"
1620'-1" to 1626'-0"	277"	277"
1626'-1" to 1632'-0"	278"	278"
1632'-1" to 1638'-0"	279"	279"
1638'-1" to 1644'-0"	280"	280"
1644'-1" to 1650'-0"	281"	281"
1650'-1" to 1656'-0"	282"	282"
1656'-1" to 1662'-0"	283"	283"
1662'-1" to 1668'-0"	284"	284"
1668'-1" to 1674'-0"	285"	285"
1674'-1" to 1680'-0"	286"	286"
1680'-1" to 1686'-0"	287"	287"
1686'-1" to 1692'-0"	288"	288"
1692'-1" to 1698'-0"	289"	289"
1698'-1" to 1704'-0"	290"	290"
1704'-1" to 1710'-0"	291"	291"
1710'-1" to 1716'-0"	292"	292"
1716'-1" to 1722'-0"	293"	293"
1722'-1" to 1728'-0"	294"	294"
1728'-1" to 1734'-0"	295"	295"
1734'-1" to 1740'-0"	296"	296"
1740'-1" to 1746'-0"	297"	297"
1746'-1" to 1752'-0"	298"	298"
1752'-1" to 1758'-0"	299"	299"
1758'-1" to 1764'-0"	300"	300"
1764'-1" to 1770'-0"	301"	301"
1770'-1" to 1776'-0"	302"	302"
1776'-1" to 1782'-0"	303"	303"
1782'-1" to 1788'-0"	304"	304"
1788'-1" to 1794'-0"	305"	305"
1794'-1" to 1800'-0"	306"	306"
1800'-1" to 1806'-0"	307"	307"
1806'-1" to 1812'-0"	308"	308"
1812'-1" to 1818'-0"	309"	309"
1818'-1" to 1824'-0"	310"	310"
1824'-1" to 1830'-0"	311"	311"
1830'-1" to 1836'-0"	312"	312"
1836'-1" to 1842'-0"	313"	313"
1842'-1" to 1848'-0"	314"	314"
1848'-1" to 1854'-0"	315"	315"
1854'-1" to 1860'-0"	316"	316"
1860'-1" to 1866'-0"	317"	317"
1866'-1" to 1872'-0"	318"	318"
1872'-1" to 1878'-0"	319"	319"
1878'-1" to 1884'-0"	320"	



BACK

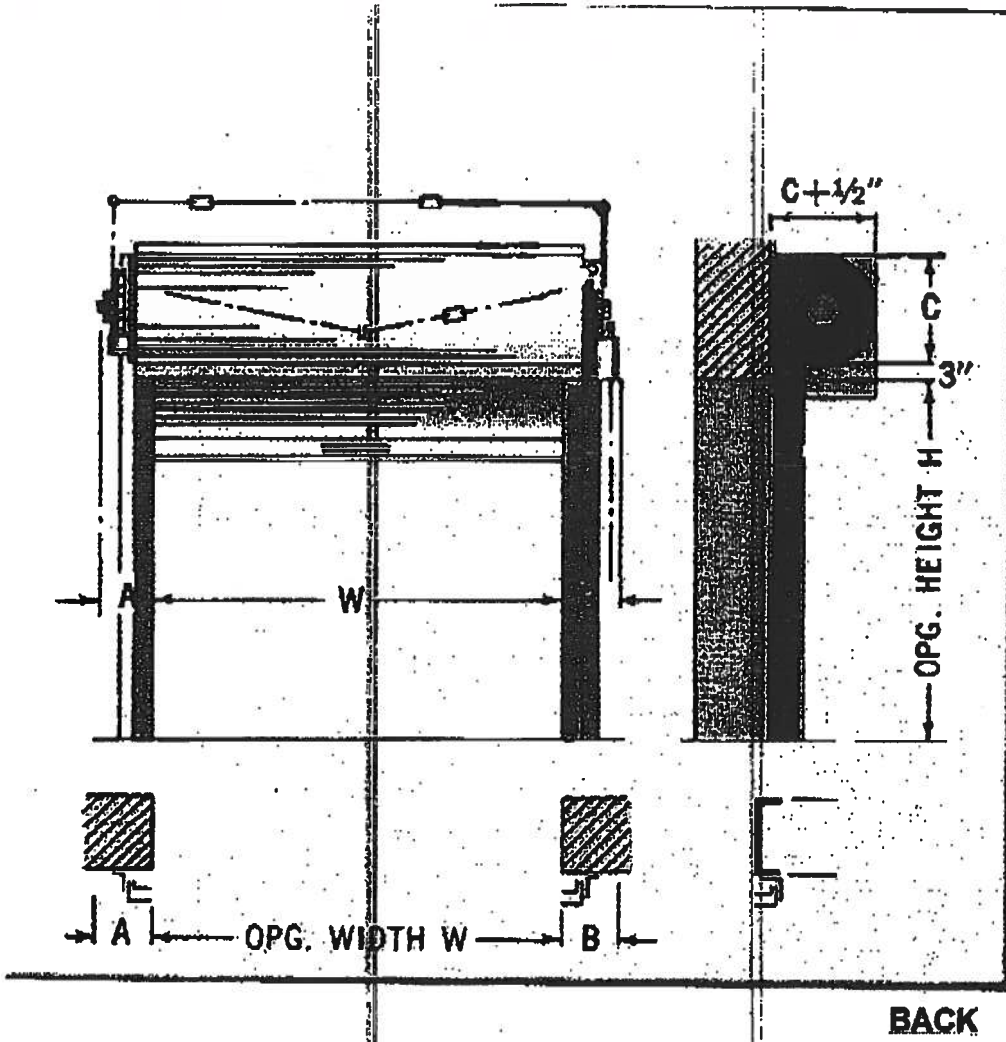


MAHON

DOOR CORPORATION

Operation for medium to larger doors, utilizing endless handchain and precision cut cast iron reduction gears.

WIDTH "W"	A	B
to 8'-4"	8"	9"
8'-5" to 12'-0"	8 1/2"	9 1/2"
12'-1" to 18'-0"	9"	10"
18'-1" to 24'-0"	10"	11"



NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

THIS DOCUMENT MUST BE RECORDED AT THE COUNTY
CLERKS OFFICE BEFORE YOUR FIRST INSPECTION

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Tax Parcel ID Number 27-35-16-02327-003 Permit Number _____

1. Description of property: (legal description of the property and street address or 911 address)

Attached

228 N. Wilks Lane Bldg. #7

2. General description of improvement: Pre-engineered metal Bldg. Addition

3. Owner Name & Address MJE Investment Properties, LLC

3141 S.E. 14th Interest in Property 100%

4. Name & Address of Fee Simple Owner (if other than owner): _____

5. Contractor Name Racine Const. Co. Phone Number 904-396-1451

Address 2729 Summerall Ave Jax., FL 32207

6. Surety Holders Name _____ Phone Number _____

Address _____

Amount of Bond _____

Inst: 200712015790 Date: 7/17/2007 Time: 8:43 AM

DC, P. DeWitt Cason, Columbia County Page 1 of 2

7. Lender Name _____

Address _____

8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:

Name See owner above Phone Number _____

Address _____

9. In addition to himself/herself the owner designates _____ of

_____ to receive a copy of the Lien Notice as provided in Section 713.13 (1) -

(a) 7. Phone Number of the designee _____

10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified)) _____

THE OWNER MUST SIGN THE NOTICE OF COMMENCEMENT AND NO ONE ELSE MAY BE PERMITTED TO SIGN IN HIS/HER STEAD.

[Signature]
Signature of Owner

Sworn to (or affirmed) and subscribed before day of July 14, 2007.

[Signature]
Signature of Notary

NOTARY STAMP/SEAL



Stephen C. Henderson III
Commission # DD407563
Expires April 15, 2009
Bonded Troy Fain - Insurance, Inc. 800-386-7019

EXHIBIT "A"

DESCRIPTION:

A PART OF THE NORTH 1/2 OF THE SOUTH 1/2 OF SECTION 27, TOWNSHIP 3 SOUTH, RANGE 16 EAST, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS; COMMENCE AT THE SW CORNER OF THE NW 1/4 OF THE SE 1/4 OF SAID SECTION 27 AND RUN THENCE N.89°56'32"W., ALONG THE SOUTH LINE OF SAID NORTH 1/2 OF SOUTH 1/2 A DISTANCE OF 25.00 FEET TO A POINT ON THE WEST RIGHT-OF-WAY OF WEST LAKE CITY AVENUE; THENCE N.01°20'34"W., ALONG SAID WEST RIGHT-OF-WAY A DISTANCE OF 60.12 FEET TO THE POINT OF BEGINNING; THENCE N.89°44'27"E., A DISTANCE OF 11.07 FEET; THENCE N.02°24'42"E., A DISTANCE OF 26.05 A DISTANCE FEET; THENCE N.2°15'08"W., 63.07 A DISTANCE FEET; THENCE N.39°13'36"W., 65.51 A DISTANCE FEET; THENCE N.47°18'43"W., 102.49 A DISTANCE FEET; THENCE N.05°27'47"W., A DISTANCE OF 593.73 FEET; THENCE N.89°25'53"E., A DISTANCE OF 311.79 FEET; THENCE S.42°54'25"E., A DISTANCE OF 552.98 FEET; THENCE S.04°46'57"E., A DISTANCE OF 396.62 FEET TO A POINT ON THE NORTH RIGHT-OF-WAY OF A COUNTY ROAD; THENCE N.89°44'27"W., ALONG SAID NORTH RIGHT-OF-WAY A DISTANCE OF 512.15 FEET TO THE POINT OF BEGINNING, COLUMBIA COUNTY, FLORIDA. PARCEL CONTAINS 10.02 ACRES, MORE OR LESS.

DESCRIPTION: EASEMENT (DOCK ACCESS)

AN EASEMENT FOR INGRESS AND EGRESS BEING A PART OF THE NORTH 1/2 OF THE SOUTH 1/2 OF SECTION 27, TOWNSHIP 3 SOUTH, RANGE 16 EAST, MORE PARTICULARLY DESCRIBED AS FOLLOWS; COMMENCE AT THE SW CORNER OF THE NW 1/4 OF THE SE 1/4 OF SAID SECTION 27 AND RUN THENCE N.89°56'32"W., ALONG THE SOUTH LINE OF SAID NORTH 1/2 OF SOUTH 1/2 A DISTANCE OF 25.00 FEET TO A POINT ON THE WEST RIGHT-OF-WAY OF WEST LAKE CITY AVENUE; THENCE N.01°20'34"W., ALONG SAID WEST RIGHT-OF-WAY A DISTANCE OF 60.12 FEET; THENCE S.89°44'27"E., A DISTANCE OF 512.15 FEET TO THE POINT OF BEGINNING; THENCE N.06°12'37"E., A DISTANCE OF 324.63 FEET; THENCE N.43°14'23"W., A DISTANCE OF 99.53 FEET; THENCE S.04°46'57"E., A DISTANCE OF 396.62 TO THE POINT OF BEGINNING, COLUMBIA COUNTY, FLORIDA.

DESCRIPTION: EASEMENT (BILLBOARD)

AN EASEMENT, FOR INGRESS AND EGRESS BEING 15 FEET IN WIDTH AS MEASURED TO THE LEFT OF AND PERPENDICULAR TO THE FOLLOWING DESCRIBED LINE:

AN EASEMENT FOR INGRESS AND EGRESS BEING A PART OF THE NORTH 1/2 OF THE SOUTH 1/2 OF SECTION 27, TOWNSHIP 3 SOUTH, RANGE 16 EAST, MORE PARTICULARLY DESCRIBED AS FOLLOWS; COMMENCE AT THE SW CORNER OF THE NW 1/4 OF THE SE 1/4 OF SAID SECTION 27 AND RUN THENCE N.89°56'32"W., ALONG THE SOUTH LINE OF SAID NORTH 1/2 OF SOUTH 1/2 A DISTANCE OF 25.00 FEET TO A POINT ON THE WEST RIGHT-OF-WAY OF WEST LAKE CITY AVENUE; THENCE N.01°20'34"W., ALONG SAID WEST RIGHT-OF-WAY A DISTANCE OF 60.12 FEET; THENCE S.89°44'27"E., A DISTANCE OF 512.15 FEET TO THE POINT OF BEGINNING OF SAID EASEMENT; THENCE N.04°46'57"W., 396.62 FEET; THENCE N.42°54'25"E., 100.39 FEET; THENCE N.76°11'56"W., 201.2 FEET TO THE POINT OF TERMINATION OF SAID LINE.

DESCRIPTION: EASEMENT (WELL)

AN EASEMENT FOR GENERAL UTILITY PURPOSES AND MAINTENANCE OVER, UNDER, AND ACROSS THE FOLLOWING DESCRIBED PARCEL, SAID PARCEL BEING MEASURED 5.00 FEET TO THE LEFT AND 5.00 FEET TO THE RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE:

COMMENCE AT THE SW CORNER OF THE NW 1/4 OF THE SE 1/4 OF SAID SECTION 27 AND RUN THENCE N.89°56'32"W., ALONG THE SOUTH LINE OF SAID NORTH 1/2 OF SOUTH 1/2 A DISTANCE OF 25.00 FEET TO A POINT ON THE WEST RIGHT-OF-WAY OF WEST LAKE CITY AVENUE; THENCE N.01°20'34"W., ALONG SAID WEST RIGHT-OF-WAY A DISTANCE OF 60.12 FEET; THENCE S.89°44'27"E., A DISTANCE OF 678.38 FEET; THENCE N.02°15'55"E., A DISTANCE OF 14.71 FEET TO THE POINT OF BEGINNING OF SAID CENTERLINE; THENCE CONTINUE N.02°15'55"E., A DISTANCE OF 10.00 FEET TO THE POINT OF TERMINATION OF SAID CENTERLINE, TOGETHER WITH AN EASEMENT ALONG THE EXISTING MAIN LINE AND ITS BRANCHES AS PERTINENT TO THE ABOVE DESCRIBED PROPERTY BEING 5.00 FEET TO THE RIGHT AND 5.00 FEET TO THE LEFT OF THE EXISTING LINE.

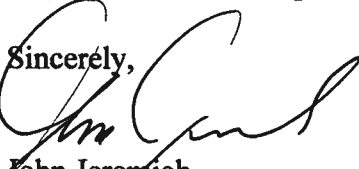
July 13, 2007

Re: 228 N. Wilkes Lane #7, Lake City, FL

To Whom It May Concern:

MJE Investment Properties, LLC give Racine Construction Co. and it's representatives permission to obtain a building permit and sign for any other necessary permits/forms that may pertain to securing a building permit for the above referenced property.

Sincerely,



John Jeremiah

MJE Investment Properties

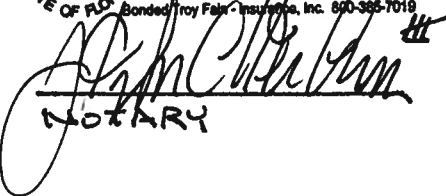
3141 SE 14th Ave.

Ft. Lauderdale, FL 33335



Stephen C. Henderson III
Commission # DD407563
Expires April 15, 2009

Bonded Troy Feltz Insurance, Inc. 870-385-7019


NOTARY

7-14-07
DATE

Columbia County Property Appraiser

DB Last Updated: 5/11/2007

2007 Proposed Values

Parcel: 27-3S-16-02327-003

Tax Record

Property Card

Interactive GIS Map

Print

Owner & Property Info

Search Result: 1 of 1

Owner's Name	MJE INVESTMENT PROPERTIES LLC		
Site Address			
Mailing Address	3141 SE 14TH AVE FT LAUDERDALE, FL 33311		
Use Desc. (code)	LIGHT MANU (004100)		
Neighborhood	27316.00	Tax District	2
UD Codes	MKTA06	Market Area	06
Total Land Area	10.020 ACRES		
Description	COMM SW COR OF NW1/4 OF SE1/4, RUN W 25 FT TO A PT ON W R/W WEST LAKE CITY AVE, N ALONG R/W 60.12 FT FOR POB, RUN W 11.07 FT, N 26.05 FT, NW 24 DEG 63.07 FT, NW 39 DEG 65.51 FT, NW 47 DEG 102.49 FT, N 593.73 FT, E 311.79 FT, SE 42 DEG 552.98 FT, S 396.62 FT TO A PT ON N R/W OF CO RD, W ALONG R/W 512.15 FT TO POB. ORB 828-812, 841-720, 895-801 THRU 807, CT 963-2747, WD 1089-496		

GIS Aerial**Property & Assessment Values**

Mkt Land Value	cnt: (1)	\$200,400.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (3)	\$654,444.00
XFOB Value	cnt: (4)	\$114,555.00
Total Appraised Value		\$969,399.00

Just Value	\$969,399.00
Class Value	\$0.00
Assessed Value	\$969,399.00
Exempt Value	\$0.00
Total Taxable Value	\$969,399.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vimp	Sale Qual	Sale RCode	Sale Price
6/29/2006	1089/496	WD	I	U	07	\$1,875,000.00
9/18/2002	963/2747	CT	I	U	03	\$600,000.00
1/10/2000	895/807	WD	I	U	03	\$1,750,000.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	WAREH STOR (008400)	1983	Conc Block (15)	17340	19836	\$371,968.00
3	WAREH STOR (008400)	1984	Conc Block (15)	10500	10696	\$171,179.00
4	WAREH STOR (008400)	1988	Conc Block (15)	20512	20694	\$111,297.00
Note: All S.F. calculations are based on exterior building dimensions.						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0166	CONC,PAVMT	2006	\$11,790.00	19650.000	0 x 0 x 0	AP (80.00)
0260	PAVEMENT-A	2002	\$46,467.00	42243.000	0 x 0 x 0	(.00)
0166	CONC,PAVMT	2002	\$53,048.00	26524.000	0 x 0 x 0	(.00)
0140	CLFENCE 6	2002	\$3,250.00	500.000	0 x 0 x 0	(.00)

Land Breakdown

--	--	--	--	--	--	--

COLUMBIA COUNTY BUILDING DEPARTMENT

COMMERCIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR FLORIDA BUILDING CODE 2001 WITH AMENDMENTS

ALL REQUIREMENTS LISTED ARE SUBJECT TO CHANGE
EFFECTIVE MARCH 1, 2002

ALL BUILDING PLANS MUST INCLUDE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 1606 OF THE FLORIDA BUILDING CODE 2001 WITH AMENDMENTS BY PROVIDING CALCULATIONS AND DETAILS THAT HAVE THE SIGNATURE AND SEAL OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA. THE FOLLOWING BASIC WIND SPEED AS PER SECTION 1606 SHALL BE USED.

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75

1. ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ----- 100 MPH
2. ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE ----- 110 MPH
3. NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

APPLICANT - PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

GENERAL REQUIREMENTS: Two (2) complete sets of plans containing a floor plan, site plan, foundation plan, floor/roof framing plan or truss layout, wall sections and all exterior elevations with the following criteria and documents:

Applicant

Plans Examiner

- | | | |
|-------------------------------------|--------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | All drawings must be clear, concise and drawn to scale ("Optional" details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Designers name and signature on document (FBC 104.2.1) If licensed architect or engineer, official seal shall be affixed. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Two (2) Copies of Approved Site Plan</u> |
| <input type="checkbox"/> | <input type="checkbox"/> | <u>Minimum Type Construction</u> (FBC Table 500) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Wind Load Engineering Summary, calculations and any details required:</u>
a) Plans or specifications must state compliance with FBC Section 1606
b) The following information must be shown as per section 1606.1.7 FBC <ol style="list-style-type: none">1. Basic wind speed (MPH)2. Wind importance factor (I) and building category3. Wind exposure - if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated4. The applicable internal pressure coefficient5. Components and Cladding. The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional |
| <input type="checkbox"/> | <input type="checkbox"/> | <u>Fire Resistant Construction Requirements shall include:</u>
a) Fire resistant separations (listed system)
b) Fire resistant protection for type of construction
c) Protection of openings and penetrations of rated walls (listed systems)
d) Fire blocking and draft-stopping
e) Calculated fire resistance |
| <input type="checkbox"/> | <input type="checkbox"/> | |
| <input type="checkbox"/> | <input type="checkbox"/> | |
| <input type="checkbox"/> | <input type="checkbox"/> | |
| <input type="checkbox"/> | <input type="checkbox"/> | |
| <input type="checkbox"/> | <input type="checkbox"/> | |

Fire Suppression Systems shall include: (To be reviewed by Fire Department)

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Fire sprinklers |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Fire alarm system (early warning) with name of licensed installer. If not shown on plans or not known at time of permitting, a separate permit shall be required by the licensed installer |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Smoke evacuation system schematic |
| <input type="checkbox"/> | <input type="checkbox"/> | d) Stand-pipes
Pre-engineered system
Riser diagram |

Life Safety Systems shall include: (To be reviewed by Fire Department)

- | | | |
|--------------------------|--------------------------|---------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Occupancy load and egress capacity |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Early warning |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Smoke control |
| <input type="checkbox"/> | <input type="checkbox"/> | d) Stair pressurization |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Systems schematic |

Occupancy Load/Egress Requirements shall include:

- | | | |
|-------------------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Occupancy load (gross and net) |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Means of egress
exit access, exit and exit discharge |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Stair construction/geometry and protection |
| <input type="checkbox"/> | <input type="checkbox"/> | d) Doors |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | e) Emergency lighting and exit signs |
| <input type="checkbox"/> | <input type="checkbox"/> | f) Specific occupancy requirements
1. Construction requirements
2. Horizontal exits/exit passageways |

Structural Requirements shall include:

- | | | |
|-------------------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Soil conditions/analysis |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Show type of termite treatment (termicide or alternative method) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c) Design loads |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d) Wind requirements |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | e) Building envelope |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | f) Structural calculations |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | g) Foundations |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | h) Wall systems |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | i) Floor systems |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | j) Roof systems |
| <input type="checkbox"/> | <input type="checkbox"/> | k) Threshold inspection plan (if applicable) |
| <input type="checkbox"/> | <input type="checkbox"/> | l) Stair systems |

Materials shall include:

- | | | |
|-------------------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Wood |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b) Steel |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Aluminum |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d) Concrete |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Plastic |
| <input type="checkbox"/> | <input type="checkbox"/> | f) Glass (mfg. Listing for wind zone including details for installation and attachments) |
| <input type="checkbox"/> | <input type="checkbox"/> | g) Masonry |
| <input type="checkbox"/> | <input type="checkbox"/> | h) Gypsum board and plaster |
| <input type="checkbox"/> | <input type="checkbox"/> | i) Insulating (mechanical) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | j) Roofing (mfg. Listed system for wind zone with installation and attachments) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | k) Insulation |

Accessibility Requirements shall include:

- a) Site requirements
- b) Accessible route
- c) Vertical accessibility
- d) Toilet and bathing facilities
- e) Drinking fountains
- f) Equipment
- g) Special occupancy requirements
- h) Fair housing requirements

Interior Requirements shall include:

- a) Interior finishes (flame spread/smoke develop)
- b) Light and ventilation
- c) Sanitation

Special Systems shall include: NA

- a) Elevators
- b) Escalators
- c) Lifts

~~**Swimming Pools – Commercial**~~ – Plans shall be signed and sealed by a Professional Engineer registered in the State of Florida and approved by the Department of Business and Professional Regulation/Health Department indicating compliance with the Florida Administrative Code, Chapter 64E-9 And Section 424 of the Florida Building Code

Electrical:

- a) Electrical wiring, services, feeders and branch circuits, over-current protection, grounding, wiring methods and materials, GFCIs
- b) Equipment
- c) Special Occupancies
- d) Emergency Systems
- e) Communication Systems
- f) Low Voltage
- g) Load calculations
- h) Riser diagram

Plumbing: NA

- a) Minimum plumbing facilities
- b) Fixture requirements
- c) Water supply piping
- d) Sanitary drainage
- e) Water heaters
- f) Vents
- g) Roof drainage
- h) Back flow prevention
- i) Irrigation
- j) Location of water supply
- k) Grease traps
- l) Environmental requirements
- m) Plumbing riser

- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐

Mechanical: *NA*

- a) Energy calculation (signed and sealed by Architect or Engineer, registered in the State of Florida)
- b) Exhaust systems (clothes dryer exhaust, kitchen equipment exhaust, Specialty equipment exhaust)
- c) Equipment
- d) Equipment location
- e) Make-up air
- f) Roof mounted equipment
- g) Duct systems
- h) Ventilation
- i) Combustion air
- j) Chimneys, fireplaces and vents
- k) Appliances
- l) Boilers
- m) Refrigeration
- n) Bathroom ventilation
- o) Laboratory

- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐

Gas: *NA*

- a) Gas piping
- b) Venting
- c) Combustion air
- d) Chimney's and vents
- e) Appliances
- f) Type of gas
- g) Fireplaces
- h) LP tank locations
- i) Riser diagram/shut offs

- ☐

Disclosure Statement for Owner Builders

- ☐

*****Notice of Commencement Required Before Any Inspections will be Done**

- ☐

Private Potable Water: *NA*

- a) Size of pump motor
- b) Size of pressure tank
- c) Cycle stop valve if used

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS:

1. **Building Permit Application:** A current Building Permit Application form is to be completed and submitted for all construction projects; If you were required to have a Site and Development Plan Approval, list SDP number.
2. **Parcel Number:** The parcel number (Tax ID number) from the Property Appraiser is required. A copy of property deed is also requested. (386) 758-1084
- NA 3. **Environmental Health Permit or Sewer Tap Approval:** A copy of the Environmental Health permit, existing septic tank approval or sewer tap is required
4. **City Approval:** If the project is located within the city limits of the Town of Fort White prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit. (386) 497-2321
- NA 5. **Flood Information:** All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) **has been** established shall meet the requirements of section 8.8 of the Columbia County Land Development Regulations. Any project that is located within a flood zone where the base flood elevation (100 year flood) **has not been** established shall meet the requirements of section 8.7 of the Columbia County Land Development Regulations. **CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.**
A development permit will also be required. The development permit cost is \$50.00
- NA 6. **Driveway Connection:** If the property does not have an existing access to a public road, then an application for a culvert permit must be made (\$25.00). Culvert installation for commercial, industrial and other uses shall conform to the approved site plan or to the specifications of a registered engineer. Joint use culverts will comply with Florida Department of Transportation specifications. If the project is to be located on a F.D.O.T. maintained road, then an F.D.O.T. access permit is required.
- NA 7. **Suwannee River Water Management District Approval:** All commercial projects must have an SRWMD permit issued or an exemption letter, before a building will be issued.

ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. YOU WILL BE NOTIFIED WHEN YOUR APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT. PLEASE DO NOT EXPECT OR REQUEST THAT PERMIT APPLICATIONS BE REVIEWED OR APPROVED WHILE YOU ARE HERE – TIME WILL NOT ALLOW THIS – PLEASE DO NOT ASK

Commercial Jobs - \$5.00 Per thousand dollars of cost of construction.

Plus - 75.00 zoning fee.

Building permit application 0707-42

Date received 07/14/07

USE AND OCCUPANCY CLASSIFICATION: SECTION 309 MERCANTILE GROUP M Retail or wholesale stores

Total Building area equals' 16,207.8 SQ.FT

Retail sale area equals' 8,825.04 SQ.FT

Storage Group S-2: Area equals' 7,382.76 section 311.3 Low-hazard storage, Group S-2: Includes, among others, buildings used for the storage of noncombustible materials such as products on wood pallets or in paper cartons with or without single thickness divisions; or in paper wrappings. Such products are permitted to have a negligible amount of plastic trim, such as knobs, handles or film wrapping. Storage uses shall include, but not be limited to, storage of the following: Metal parts, Metals

Within the group S-2 storage area bulk rolls of conveyor belt material is stored. *Talking to owner's about storage of conveyor belt material under open air shelter 30' from all existing structures.*

TABLE 706.3.7 FIRE-RESISTANCE RATING REQUIREMENTS FOR FIRE BARRIER ASSEMBLIES BETWEEN FIRE AREAS

OCCUPANCY GROUP	FIRE-RESISTANCE RATING (hours)
H-1, H-2	4
F-1, H-3, S-1	3
A, B, E, D, F-2, H-4, H-5, I, M, R, S-2 , F-3 2	2
U	1

SECTION 602 CONSTRUCTION CLASSIFICATIONS

602.3 Type III: Type III construction is that type of construction in which the exterior walls are of noncombustible materials and the interior building elements are of any material permitted by this code. Fire-retardant-treated wood framing complying with Section 2303.2 shall be permitted within exterior wall assemblies of a 2-hour rating or less.

Use Group M Table 503 ALLOWABLE HEIGHT AND BUILDING AREAS TYPE III unprotected 12,500 sq. ft

Use Group S-2 Table 503 ALLOWABLE HEIGHT AND BUILDING AREAS TYPE III unprotected 26,000 sq. ft

A two hour wall separation will be required between the storage Group S-2 area and the group M retail sale area.


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FL # FL2274-R2

Application Type Revision

Code Version 2004

Application Status Approved

Comments

Archived ☐

Product Manufacturer Janus International Corporation

Address/Phone/Email 134 East Luke Road
Temple, GA 30179
(770) 562-6052
donm@janusintl.com

Authorized Signature Don Mills
donm@janusintl.com

Technical Representative Don Mills

Address/Phone/Email 134 East Luke Road
Temple, GA 301794435
(770) 562-6052
donm@janusintl.com

Quality Assurance Representative

Address/Phone/Email

Category Exterior Doors

Subcategory Roll-Up Exterior Door Assemblies

Compliance Method Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer

☒ Evaluation Report - Hardcopy Received

Florida Engineer or Architect Name who developed the Evaluation Report Joseph H. Dixon, Jr.

Florida License PE- 7768

Quality Assurance Entity National Accreditation and Management Institute

Validated By Walter T. Holz, Jr.

Certificate of Independence

Referenced Standard and Year (of **Standard** **Year**)

Standard)	ASCE 7	2002
	ASTM E330	2002
	FBC Test Protocol TAS 201	1994
	FBC Test Protocols TAS 202, TAS 203	1994

Equivalence of Product Standards
Certified By

Sections from the Code	1609, 1620
	1625
	1626.2
	1714.5.3

Product Approval Method Method 2 Option B

Date Submitted	11/15/2005
Date Validated	11/16/2005
Date Pending FBC Approval	11/23/2005
Date Approved	12/07/2005

Summary of Products		
FL #	Model, Number or Name	Description
2274.1	Series 3100 Commercial	Dwg T1004
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Openings thru 12'-0" x 20'-0", +36.0/-41.0 psf design load rated. Not to be used in HVHZ.		Installation Instructions Verified By: Evaluation Reports PTID 2274 R2 T Dwg T1000-A 750 3.pdf PTID 2274 R2 T Dwg T1001-A 750 6.pdf PTID 2274 R2 T Dwg T1002-A 750 8-8.pdf PTID 2274 R2 T Dwg T1003-A 750 10.pdf PTID 2274 R2 T Dwg T1004-B 3100 12.pdf PTID 2274 R2 T Dwg T1005-C 3100 16.pdf PTID 2274 R2 T Dwg T1006-S-A 850-S 8-8.pdf PTID 2274 R2 T Evaluation Report 2004 Rev 11- 11-05.pdf PTID 2274 R2 T Series 3100 Calculations.pdf PTID 2274 R2 T Series 3100 Installation.pdf PTID 2274 R2 T Series 750 Calculations.pdf PTID 2274 R2 T Series 750 Installation.pdf PTID 2274 R2 T Series 850 Installation.pdf PTID 2274 R2 T Test CTLA-1024W 3100 12.pdf PTID 2274 R2 T Test CTLA-1115W 850 8-8.pdf PTID 2274 R2 T Test CTLA-1194W 3100 12.pdf PTID 2274 R2 T Test CTLA-1432W 3100 16.pdf PTID 2274 R2 T Test CTLA-1432W- 1 3100 16.pdf PTID 2274 R2 T Test CTLA-983W 750 3.pdf PTID 2274 R2 T Test CTLA-983W-1 750 6.pdf PTID 2274 R2 T Test CTLA-983W-2 750 8-8.pdf PTID 2274 R2 T Test CTLA-983W-3 750 10.pdf
2274.2	Series 3100 Commercial	Dwg T1005
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant:		Installation Instructions Verified By: Evaluation Reports

Design Pressure: +/- Other: Openings over 12'-0" x 20'-0" thru 16'-0" x 20'-0", +35.0/-38.0 psf design load rated. Not to be used in HVHZ.		
2274.3	Series 750 Mini	Dwg T1003
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Openings over 8'-8" x 12'-0" thru 10'-0" x 12'-0", +19.4/-22.7 psf design load rated. Not to be used in HVHZ.		Installation Instructions Verified By: Evaluation Reports
2274.4	Series 750 Mini	Dwg T1000
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Openings thru 3'-0" x 12'-0", +35.0/-45.0 psf design load rated. Not to be used in HVHZ.		Installation Instructions Verified By: Evaluation Reports
2274.5	Series 750 Mini	Dwg T1001
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Openings over 3'-0" x 12'-0" thru 6'-0" x 12'-0", various design load ratings dependent on opening size. See Dwg T1001. Not to be used in HVHZ.		Installation Instructions Verified By: Evaluation Reports
2274.6	Series 750 Mini	Dwg T1002
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Openings over 6'-0" x 12'-0" thru 8'-8" x 12'-0", +24.4/-27.0 psf design load rated. Not to be used in HVHZ.		Installation Instructions Verified By: Evaluation Reports
2274.7	Series 850-S FL State Mini	Dwg T1006-S
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Openings thru 8'-8" x 12'-0", +46.0/-54.0 psf design load rated. To be used in HVHZ.		Installation Instructions Verified By: Evaluation Reports

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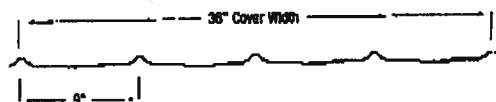
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Mesa | EXPOSED FASTENER PANELS

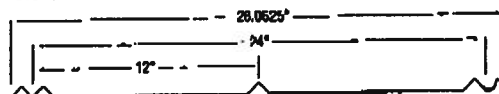
Mesa is a low profile 3/4" panel that is well suited for the commercial, agricultural and residential applications.



5V-Crimp | EXPOSED FASTENER PANELS

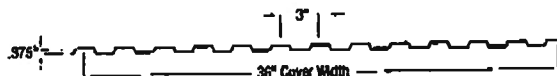
Homeowners across the country are discovering that metal roofing not only adds value to their home, but provides beauty as well. McElroy's 5V panel incorporates a classic design that will add beauty to any residential or commercial project.

- UL580 Class 90 - Uplift Test
- UL 2218 - Class 4 Impact Resistance
- Florida State Approval: 1832.1
- Class A - Fire Rating
- Texas Department of Insurance - RC-13
- UL263 - Fire Resistance



Mini-Rib | EXPOSED FASTENER PANELS

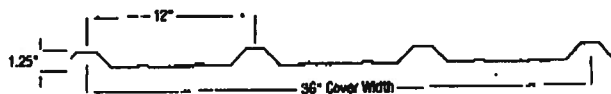
The symmetrical design of McElroy's Mini-Rib panel make it an appealing profile for soffit, liner and fascia applications.



R-Panel | EXPOSED FASTENER PANELS

R-Panel is a multi-use wall and roof panel used primarily in pre-engineered metal building applications.

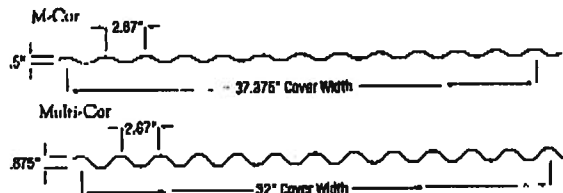
- UL580 Class 90 - Uplift Test
- UL 2218 - Class 4 Impact Resistance
- Florida State Approval: 1747.9, 1832.11
- Class A - Fire Rating
- UL263 - Fire Resistance



Multi-Cor & M-Cor | EXPOSED FASTENER PANELS

McElroy's corrugated panels were designed and engineered with greater-than-normal spans and load-carrying characteristics in mind. They quickly communicate their high-strength performance capabilities and are equally well-suited for roof or wall applications. McElroy's Multi-Cor and M-Cor are similar in design, with M-Cor offering a more subtle rib height and configuration.

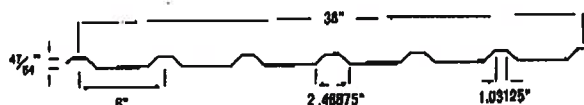
- UL 2218 - Class 4 Impact Resistance
- Class A - Fire Rating

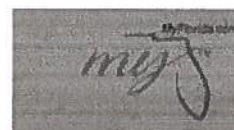


U-Panel | EXPOSED FASTENER PANELS

U-Panel is an exposed fastener wall and roof panel that is also used extensively as a liner or partition panel.

- UL580 Class 90 - Uplift Test
- UL 2218 - Class 4 Impact Resistance
- Class A - Fire Rating
- UL263 - Fire Resistance





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- ▶ EMERGENCY MANAGEMENT
- ▶ OFFICE OF THE SECRETARY

FL #	FL1832-R1
Application Type	Revision
Code Version	2004
Application Status	Approved
Comments	
Archived	<input type="checkbox"/>
Product Manufacturer	McElroy Metal, Inc.
Address/Phone/Email	1500 Hamilton Rd. Bossier City, LA 71111 (318) 752-5045 tjohnson@mcelroymetal.com
Authorized Signature	Tommy Johnson tjohnson@mcelroymetal.com
Technical Representative	Tommy L. Johnson, PE
Address/Phone/Email	1500 Hamilton Rd Bossier City, LA 71111 tjohnson@mcelroymetal.com
Quality Assurance Representative	Doug Randall
Address/Phone/Email	1500 Hamilton Rd. Bossier City, LA 71111 drandall@mcelroymetal.com
Category	Roofing
Subcategory	Metal Roofing
Compliance Method	Certification Mark or Listing
Certification Agency	Underwriters Laboratories Inc.
Referenced Standard and Year (of Standard)	Standard UL 580
	Year 1996
Equivalence of Product Standards	
Certified By	

Product Approval Method

Method 1 Option A

Date Submitted 10/25/2005
 Date Validated 10/25/2005
 Date Pending FBC Approval 11/21/2005
 Date Approved 12/06/2005

Summary of Products

FL #	Model, Number or Name	Description
1832.1	5V Crimp	24" coverage through fastened metal roofing
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Class 90 Construction No. 453. Not to be used in HVHZ. The use as a diaphragm is outside the scope of this approval.		Certification Agency Certificate Installation Instructions Verified By:
1832.2	MasterLok 90 (ML90)	Trapezoidal snap together standing seam metal roofing
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Class 90 Construction No. 205. Not to be used in HVHZ. The use as a diaphragm is outside the scope of this approval.		Certification Agency Certificate Installation Instructions Verified By:
1832.3	Max Rib	36" coverage through fastened metal roofing
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Class 90 Construction No. 560. Not to be used in HVHZ. The use as a diaphragm is outside the scope of this approval.		Certification Agency Certificate Installation Instructions Verified By:
1832.4	Maxima	Vertical Leg Mechanically seamed Standing Seam Metal Roofing
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Class 90 construction No. 506A, 506B, 507A, 507B. Not to be used in HVHZ. The use as a diaphragm is outside the scope of this approval.		Certification Agency Certificate Installation Instructions Verified By:
1832.5	Medallion I	Applied Batten Standing seam metal roofing
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant:		Certification Agency Certificate Installation Instructions Verified By:

Design Pressure: +/- Other: Class 90 Construction No. 280, 310. Not to be used in HVHZ. The use as a diaphragm is outside the scope of this approval.		
1832.6	Medallion II	Applied Batten Standing Seam Metal Roofing
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Class 90 Construction No. 281, 308. Not to be used in HVHZ. The use as a diaphragm is outside the scope of this approval.		Certification Agency Certificate Installation Instructions Verified By:
1832.7	Medallion Lok	Vertical Leg Snap together Standing Seam Metal Roofing
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Class 90 Construction No. 343, 468. Not to be used in HVHZ. The use as a diaphragm is outside the scope of this approval.		Certification Agency Certificate Installation Instructions Verified By:
1832.8	MegaRib	36" coverage through fastened metal roofing
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Class 90 Construction No. 244. Not to be used in HVHZ. The use as a diaphragm is outside the scope of this approval.		Certification Agency Certificate Installation Instructions Verified By:
1832.9	Mirage	Snap together standing seam metal roofing
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Class 90 Construction No. 170. Not to be used in HVHZ. The use as a diaphragm is outside the scope of this approval.		Certification Agency Certificate Installation Instructions Verified By:
1832.10	MultiRib	36" coverage through fastened metal roofing
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Class 90 construction No. 166. Not to be used in HVHZ. The use as a diaphragm is outside the scope of this approval.		Certification Agency Certificate Installation Instructions Verified By:
1832.11	R-Panel	36" coverage through fastened metal roofing
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Class 90 construction No. 161, 167. Not		Certification Agency Certificate Installation Instructions Verified By:

to be used in HVHZ. The use as a diaphragm is outside the scope of this approval.

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Codes and Standards

2555 Shumard Oak Boulevard

Tallahassee, Florida 32399-2100

(850) 487-1824, Suncom 277-1824, Fax (850) 414-8436

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Product Approval Accepts:



**PRODUCT APPROVAL**

Product Approval System

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User: Public User - Not Associated with Organization -

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Application #: **FL2501**
Date Submitted: 05/07/2004
Product Manufacturer: Dominion Building Products
Address/Phone/email: 6949 Fairbanks N Houston
Houston, TX 77040

Category: Exterior Doors

Subcategory: Swinging

Evaluation Method: Evaluation Report from a Florida
Registered Architect or Florida
Professional Engineer

Referenced Standards from the Florida Building Code:

Section	Standard	Year
1707.4.3	TAS 202	1994
1626.2	TAS 201	1994
1625.4	TAS 203	1994

Florida Engineer or Architect Name: Wendell W. Haney

Florida License: PE- 54158

Quality Assurance Entity: National Accreditation and
Management Institute

Validation Entity: L.F. Schmidt, P.E.

Authorized Signature: aaron clow
aclow@dominionproducts.com

Evaluation/Test Reports Uploaded: PTID_2501_T_2501.1 Eval.pdf
PTID_2501_T_INSTAL
DWGS.pdf

Installation Documents Uploaded:

Product Approval Method: Method 1 Option D

FBC

R
W
B
C**R W Building Consultants, Inc.**

Consulting and Engineering Services for the Building Industry
P.O. Box 230 Valrico, FL 33595 Phone 813.659.9197 Facsimile 813.659.4838
Florida Board of Professional Engineers Certificate of Authorization No. 9813

Product Evaluation Report

Report No.: PS 04-0330.01
Date: April 5, 2004
Product Category: Exterior Doors
Product sub-category: Swinging
Product Name: Advantage 3'0 x 7'0 Out-swing Single Door
Manufacturer: Dominion Building Products
6949 Fairbanks N. Houston
Houston, TX 7040
Phone: 713.466.6790

Scope: This is a Product Evaluation report issued by R W Building Consultants, Inc. and Wendell W. Haney, P.E. (System ID # 1993) for Dominion Building Products based on Rule Chapter No. 9B-72.070, Method 1d of the State of Florida Product Approval, Department of Community Affairs-Florida Building Commission.

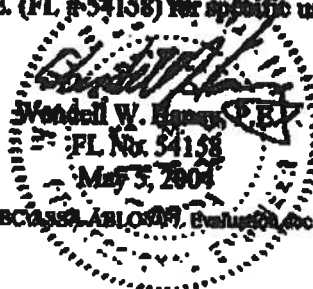
RW Building Consultants and Wendell W. Haney, P.E. do not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

This product has been evaluated for use in locations adhering to the Florida Building Code (2001 Edition) and where pressure requirements, as determined by Chapter 16 of The Florida Building Code, do not exceed the following design pressures:

Design Pressure Rating:

Maximum Design Pressure Rating Positive 55.0 PSF Negative 55.0 PSF
(See Limitations for size restrictions)

See Drawing No.: FL 198 dated March 25, 2004, prepared by R W Building Consultants, Inc. and signed and sealed by Wendell W. Haney, P.E. (FL #54158) for specific use parameters.



Limitations

1. The Advantage Steel Door and Steel Frame System for Metal Buildings, Outswing 3'0 x 7'0 Single Door has been evaluated and meets the requirements for use within the State of Florida excluding the "High Velocity Hurricane Zone".
2. When used in wind-borne debris regions, this product complies with Section 1606.1.4, as an impact resistant product and does not require protection from an impact resistant covering.
3. Size Limitations:

<u>Configurations</u>		<u>MAX. Nominal Width</u>	<u>MAX. Nominal Height</u>
Single	X	3'0"	7'0"

4. The Design Pressure Rating for the various size units are as follows:

<u>Configurations</u>		<u>Size</u>	<u>Positive PSF</u>	<u>Negative PSF</u>
Single	X	3'0 x 7'0	+ 55.0 PSF	- 55.0 PSF



Supporting Documents

A Drawing

1. Drawing No. FL-198 titled Pre-Assembled Metal Door for Metal Buildings sheets 1 through 3 of 3 prepared by R W Building Consultants, Inc. (Florida Board of Professional Engineers Certificate of Authorization No. 9813), dated March 25, 2004, with no revisions, signed and sealed by Wendell W. Haney, P.E.

B Test

1. Testing per ASTM E330-02 & FBC TAS 202 as performed by Hurricane Engineering & Testing Inc. and reported in test report number HETI-03-1287, dated January 23, 2003, signed by Rafael E. Dron-Seda, P.E. & Resident Engineer.
2. Testing per ASTM E1886 & ASTM E1996 as performed by Hurricane Engineering & Testing Inc. and reported in test report number HETI-03-1288, dated January 23, 2003, signed by Rafael E. Dron-Seda, P.E. & Resident Engineer.
3. Testing per ASTM E8-01 cl. as performed by Hurricane Engineering & Testing Inc. and reported in test report number HETI-03-T021, dated January 16, 2003, signed by Rafael E. Dron-Seda, P.E. & Resident Engineer.

C Calculations

1. Anchor analysis for loading conditions, prepared, signed and sealed by Wendell W. Haney, P.E.

D Other

1. Certificate of Participation issued by National Accreditation & Management Institute, Inc., certifying that Dominion Building Products is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53.
Dominion Building Products ID # D-587-1



FROM

(MON) JUL 16 2007 11:49/ST. 11:47/No. 6800019980 P 6

08/30/2004 MON 15:13 FAX dominion products bham

0003/010

Florida Building Code Online

Page 2 of 2

Application Status:

Approved

Date Validated:

06/29/2004

Page:

Page 1 / 1

App/Sec #	Product Model # or Name	Model Description	Limits of Use
2501.1	"Advantage" Steel Door	Up to a 3'0 x 7'0 Out-swing Steel Door in a Steel Frame - KD or Preassembled, Designed for Use in Metal building Construction	This product meets the requirements for use within the State of Florida excluding the "High Velocity Hurricane Zone". Maximum Design Pressure Rating is Positive 55.0 PSF and Negative 55.0 PSF. (see 2501.1 EVAL for size and configuration restrictions).



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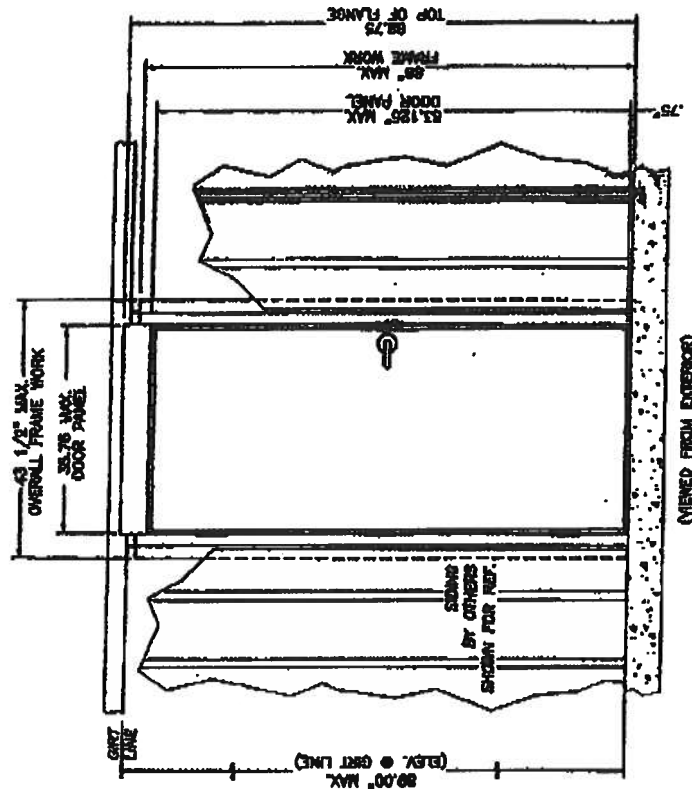
5949 Fairbanks N. Houston,
Houston, Texas 77040
PH: 713-488-6790

**"ADVANTAGE"
STEEL DOOR AND FRAME SYSTEM
FOR METAL BUILDINGS
3'0" x 7'0" SINGLE DOOR**

GENERAL NOTE

1. THIS PRODUCT IS EVALUATED TO COMPLY WITH THE FLORIDA BUILDING CODE. (FOR USE OUTSIDE OF THE "HAZ" AREA)
2. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING.
3. MAIN WIND FORCE RESISTING SYSTEM (MFRS) COMPONENT SPACING TO BE DETERMINED BY OTHERS.
4. ENGINEER OF RECORD SHALL EVALUATE THE SUB-MUR FOR ADDITIONAL WINDLOADS FROM COMPONENTS AND CLADDING ELEMENTS SUCH AS WALL PANELS AND INTERMEDIATE GIRTS.

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	TYPICAL BLANKING, CUTTING, MILLING & DRILLING VIEW
2	VIEW OF DIMENSIONS AND TOLERANCE CALL OUTS
3	PROFILES & LOCATIONS OF DIMENSIONS
4	PROFILES & LOCATIONS OF DIMENSIONS
5	PROFILES & LOCATIONS OF DIMENSIONS

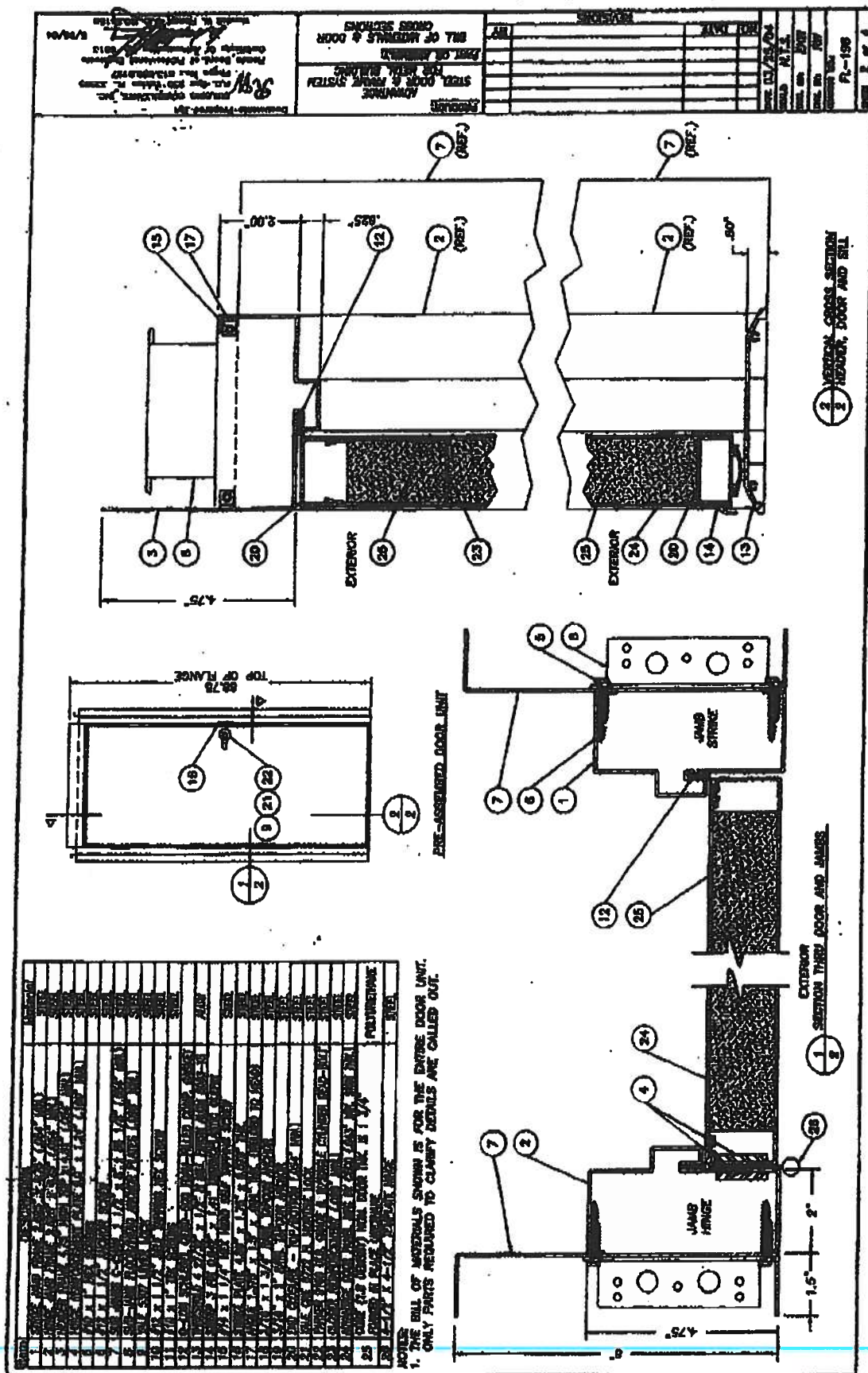


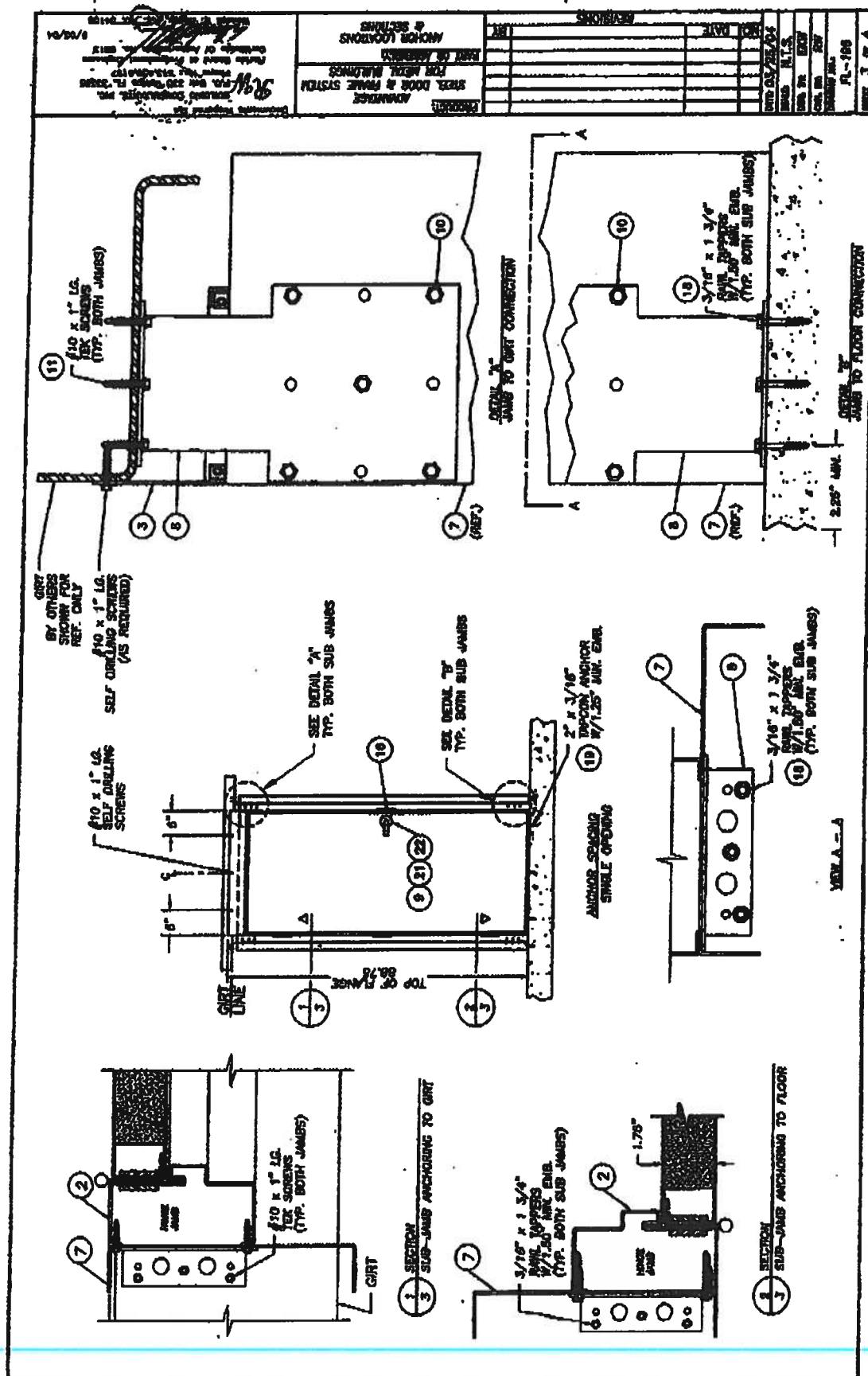
(VIEWED FROM EXTERIOR)

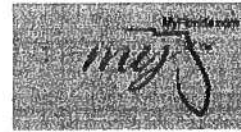
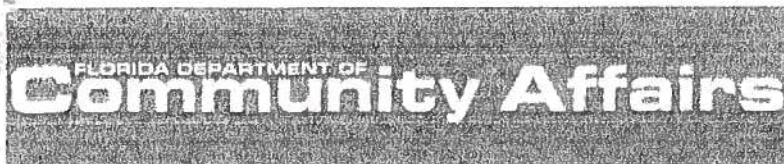
**3'0" x 7'0" "ADVANTAGE" STEEL DOOR & STEEL FRAME SYSTEM
(METAL BUILDING INSTALLATION)**

DESIGN PRESSURE RATING (PUNTING SINGLE DOOR ONLY)	1500 PSI	+ 25 PSI
--	----------	----------

[illegible]

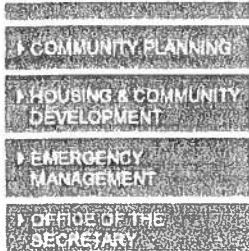





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Product Approval

USER: Public User

[Product Approval Menu](#) > [Product or Application Search](#) > **Application Detail**


FL #	FL2274-R2
Application Type	Revision
Code Version	2004
Application Status	Approved
Comments	
Archived	<input type="checkbox"/>
Product Manufacturer	Janus International Corporation
Address/Phone/Email	134 East Luke Road Temple, GA 30179 (770) 562-6052 donm@janusintl.com
Authorized Signature	Don Mills donm@janusintl.com
Technical Representative	Don Mills
Address/Phone/Email	134 East Luke Road Temple, GA 301794435 (770) 562-6052 donm@janusintl.com
Quality Assurance Representative	
Address/Phone/Email	
Category	Exterior Doors
Subcategory	Roll-Up Exterior Door Assemblies
Compliance Method	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer <input checked="" type="checkbox"/> Evaluation Report - Hardcopy Received
Florida Engineer or Architect Name	Joseph H. Dixon, Jr.
who developed the Evaluation Report	
Florida License	PE- 7768
Quality Assurance Entity	National Accreditation and Management Institute
Validated By	Walter T. Holz, Jr.

Certificate of Independence

Referenced Standard and Year (of	Standard	Year
----------------------------------	-----------------	-------------

Standard)	ASCE 7	2002
	ASTM E330	2002
	FBC Test Protocol TAS 201	1994
	FBC Test Protocols TAS 202, TAS 203	1994

Equivalence of Product Standards
Certified By

Sections from the Code	1609, 1620
	1625
	1626.2
	1714.5.3

Product Approval Method Method 2 Option B

Date Submitted	11/15/2005
Date Validated	11/16/2005
Date Pending FBC Approval	11/23/2005
Date Approved	12/07/2005

Summary of Products

FL #	Model, Number or Name	Description
2274.1	Series 3100 Commercial	Dwg T1004
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Openings thru 12'-0" x 20'-0", +36.0/-41.0 psf design load rated. Not to be used in HVHZ.		Installation Instructions Verified By: Evaluation Reports PTID 2274 R2 T Dwg T1000-A 750 3.pdf PTID 2274 R2 T Dwg T1001-A 750 6.pdf PTID 2274 R2 T Dwg T1002-A 750 8-8.pdf PTID 2274 R2 T Dwg T1003-A 750 10.pdf PTID 2274 R2 T Dwg T1004-B 3100 12.pdf PTID 2274 R2 T Dwg T1005-C 3100 16.pdf PTID 2274 R2 T Dwg T1006-S-A 850-S 8-8.pdf PTID 2274 R2 T Evaluation Report 2004 Rev 11-11-05.pdf PTID 2274 R2 T Series 3100 Calculations.pdf PTID 2274 R2 T Series 3100 Installation.pdf PTID 2274 R2 T Series 750 Calculations.pdf PTID 2274 R2 T Series 750 Installation.pdf PTID 2274 R2 T Series 850 Installation.pdf PTID 2274 R2 T Test CTLA-1024W 3100 12.pdf PTID 2274 R2 T Test CTLA-1115W 850 8-8.pdf PTID 2274 R2 T Test CTLA-1194W 3100 12.pdf PTID 2274 R2 T Test CTLA-1432W 3100 16.pdf PTID 2274 R2 T Test CTLA-1432W-1 3100 16.pdf PTID 2274 R2 T Test CTLA-983W 750 3.pdf PTID 2274 R2 T Test CTLA-983W-1 750 6.pdf PTID 2274 R2 T Test CTLA-983W-2 750 8-8.pdf PTID 2274 R2 T Test CTLA-983W-3 750 10.pdf
2274.2	Series 3100 Commercial	Dwg T1005
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant:		Installation Instructions Verified By: Evaluation Reports

Design Pressure: +/- Other: Openings over 12'-0" x 20'-0" thru 16'-0" x 20'-0", +35.0/-38.0 psf design load rated. Not to be used in HVHZ.		
2274.3	Series 750 Mini	Dwg T1003
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Openings over 8'-8" x 12'-0" thru 10'-0" x 12'-0", +19.4/-22.7 psf design load rated. Not to be used in HVHZ.		Installation Instructions Verified By: Evaluation Reports
2274.4	Series 750 Mini	Dwg T1000
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Openings thru 3'-0" x 12'-0", +35.0/-45.0 psf design load rated. Not to be used in HVHZ.		Installation Instructions Verified By: Evaluation Reports
2274.5	Series 750 Mini	Dwg T1001
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Openings over 3'-0" x 12'-0" thru 6'-0" x 12'-0", various design load ratings dependent on opening size. See Dwg T1001. Not to be used in HVHZ.		Installation Instructions Verified By: Evaluation Reports
2274.6	Series 750 Mini	Dwg T1002
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Openings over 6'-0" x 12'-0" thru 8'-8" x 12'-0", +24.4/-27.0 psf design load rated. Not to be used in HVHZ.		Installation Instructions Verified By: Evaluation Reports
2274.7	Series 850-S FL State Mini	Dwg T1006-S
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Openings thru 8'-8" x 12'-0", +46.0/-54.0 psf design load rated. To be used in HVHZ.		Installation Instructions Verified By: Evaluation Reports

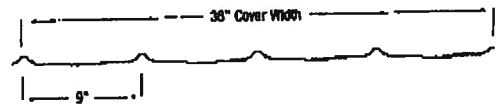
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 Department of Community Affairs
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Mesa | EXPOSED FASTENER PANELS

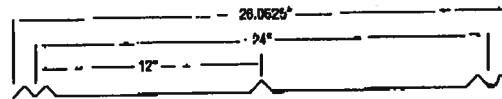
Mesa is a low profile 3/4" panel that is well suited for the commercial, agricultural and residential applications.



5V-Crimp | EXPOSED FASTENER PANELS

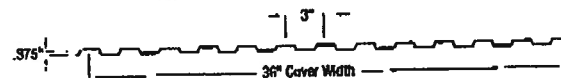
Homeowners across the country are discovering that metal roofing not only adds value to their home, but provides beauty as well. McElroy's 5V panel incorporates a classic design that will add beauty to any residential or commercial project.

- UL580 Class 90 - Uplift Test
- UL 2218 - Class 4 Impact Resistance
- Florida State Approval: 1832.1
- Class A - Fire Rating
- Texas Department of Insurance - RC-13
- UL263 - Fire Resistance



Mini-Rib | EXPOSED FASTENER PANELS

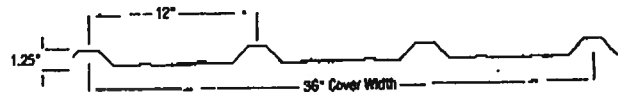
The symmetrical design of McElroy's Mini-Rib panel make it an appealing profile for soffit, liner and fascia applications.



R-Panel | EXPOSED FASTENER PANELS

R-Panel is a multi-use wall and roof panel used primarily in pre-engineered metal building applications.

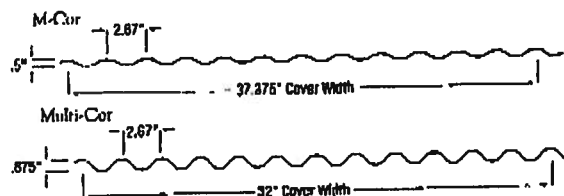
- UL580 Class 90 - Uplift Test
- UL 2218 - Class 4 Impact Resistance
- Florida State Approval: 1747.9, 1832.11
- Class A - Fire Rating
- UL263 - Fire Resistance



Multi-Cor & M-Cor | EXPOSED FASTENER PANELS

McElroy's corrugated panels were designed and engineered with greater-than-normal spans and load-carrying characteristics in mind. They quickly communicate their high-strength performance capabilities and are equally well-suited for roof or wall applications. McElroy's Multi-Cor and M-Cor are similar in design, with M-Cor offering a more subtle rib height and configuration.

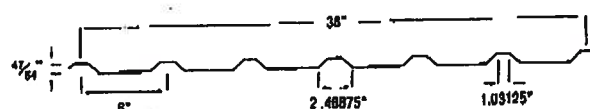
- UL 2218 - Class 4 Impact Resistance
- Class A - Fire Rating

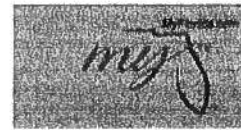
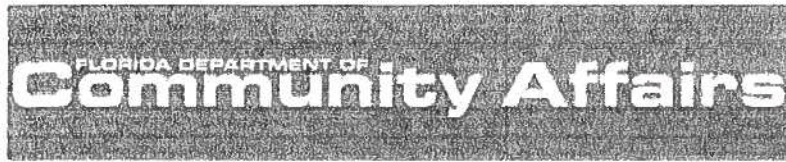


U-Panel | EXPOSED FASTENER PANELS

U-Panel is an exposed fastener wall and roof panel that is also used extensively as a liner or partition panel.

- UL580 Class 90 - Uplift Test
- UL 2218 - Class 4 Impact Resistance
- Class A - Fire Rating
- UL263 - Fire Resistance





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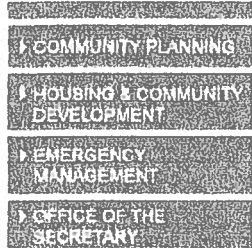
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Product Approval

USER: Public User

[Product Approval Menu](#) > [Product or Application Search](#) > **Application Detail**



FL #	FL1832-R1
Application Type	Revision
Code Version	2004
Application Status	Approved
Comments	
Archived	<input type="checkbox"/>
Product Manufacturer	McElroy Metal, Inc.
Address/Phone/Email	1500 Hamilton Rd. Bossier City, LA 71111 (318) 752-5045 tjohnson@mcelroymetal.com
Authorized Signature	Tommy Johnson tjohnson@mcelroymetal.com
Technical Representative	Tommy L. Johnson, PE
Address/Phone/Email	1500 Hamilton Rd Bossier City, LA 71111 tjohnson@mcelroymetal.com
Quality Assurance Representative	Doug Randall
Address/Phone/Email	1500 Hamilton Rd. Bossier City, LA 71111 drandall@mcelroymetal.com
Category	Roofing
Subcategory	Metal Roofing
Compliance Method	Certification Mark or Listing
Certification Agency	Underwriters Laboratories Inc.
Referenced Standard and Year (of Standard)	Standard UL 580
	Year 1996
Equivalence of Product Standards Certified By	

Product Approval Method

Method 1 Option A

Date Submitted

10/25/2005

Date Validated

10/25/2005

Date Pending FBC Approval

11/21/2005

Date Approved

12/06/2005

Summary of Products

FL #	Model, Number or Name	Description
1832.1	5V Crimp	24" coverage through fastened metal roofing
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Class 90 Construction No. 453. Not to be used in HVHZ. The use as a diaphragm is outside the scope of this approval.		Certification Agency Certificate Installation Instructions Verified By:
1832.2	MasterLok 90 (ML90)	Trapezoidal snap together standing seam metal roofing
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Class 90 Construction No. 205. Not to be used in HVHZ. The use as a diaphragm is outside the scope of this approval.		Certification Agency Certificate Installation Instructions Verified By:
1832.3	Max Rib	36" coverage through fastened metal roofing
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Class 90 Construction No. 560. Not to be used in HVHZ. The use as a diaphragm is outside the scope of this approval.		Certification Agency Certificate Installation Instructions Verified By:
1832.4	Maxima	Vertical Leg Mechanically seamed Standing Seam Metal Roofing
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Class 90 construction No. 506A, 506B, 507A, 507B. Not to be used in HVHZ. The use as a diaphragm is outside the scope of this approval.		Certification Agency Certificate Installation Instructions Verified By:
1832.5	Medallion I	Applied Batten Standing seam metal roofing
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant:		Certification Agency Certificate Installation Instructions Verified By:

Design Pressure: +/- Other: Class 90 Construction No. 280, 310. Not to be used in HVHZ. The use as a diaphragm is outside the scope of this approval.		
1832.6	Medallion II	Applied Batten Standing Seam Metal Roofing
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Class 90 Construction No. 281, 308. Not to be used in HVHZ. The use as a diaphragm is outside the scope of this approval.		Certification Agency Certificate Installation Instructions Verified By:
1832.7	Medallion Lok	Vertical Leg Snap together Standing Seam Metal Roofing
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Class 90 Construction No. 343, 468. Not to be used in HVHZ. The use as a diaphragm is outside the scope of this approval.		Certification Agency Certificate Installation Instructions Verified By:
1832.8	MegaRib	36" coverage through fastened metal roofing
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Class 90 Construction No. 244. Not to be used in HVHZ. The use as a diaphragm is outside the scope of this approval.		Certification Agency Certificate Installation Instructions Verified By:
1832.9	Mirage	Snap together standing seam metal roofing
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Class 90 Construction No. 170. Not to be used in HVHZ. The use as a diaphragm is outside the scope of this approval.		Certification Agency Certificate Installation Instructions Verified By:
1832.10	MultiRib	36" coverage through fastened metal roofing
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Class 90 construction No. 166. Not to be used in HVHZ. The use as a diaphragm is outside the scope of this approval.		Certification Agency Certificate Installation Instructions Verified By:
1832.11	R-Panel	36" coverage through fastened metal roofing
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Class 90 construction No. 161, 167. Not		Certification Agency Certificate Installation Instructions Verified By:

to be used in HVHZ. The use as a diaphragm is outside the scope of this approval.

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Florida Building Code Online
Codes and Standards**

2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100

(850) 487-1824, Suncom 277-1824, Fax (850) 414-8436

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Product Approval Accepts:



**PRODUCT APPROVAL**

Product Entry Point

[Overview](#) [Product Search](#) [Organization Search](#) [Product Application](#)

User: Public User - Not Associated with Organization -

[Need Help?](#)

Application #: FL2501
Date Submitted: 05/07/2004
Product Manufacturer: Dominion Building Products
Address/Phone/email: 6949 Fairbanks N Houston
Houston, TX 77040

Category: Exterior Doors

Subcategory: Swinging

Evaluation Method: Evaluation Report from a Florida
Registered Architect or Florida
Professional Engineer

Referenced Standards from the Florida Building Code:	Section	Standard	Year
	1707.4.3	TAS 202	1994
	1626.2	TAS 201	1994
	1625.4	TAS 203	1994

Florida Engineer or Architect Name: Wendell W. Hauey

Florida License: PE- 54158

Quality Assurance Entity: National Accreditation and
Management Institute

Validation Entity: L.F. Schmidt, P.E.

Authorized Signature: aaron clow
aclow@dominionproducts.com

Evaluation/Test Reports Uploaded: PTID_2501_T_2501.1 Eval.pdf
PTID_2501_T_INSTAL
DWGS.pdf

Installation Documents Uploaded:

Product Approval Method: Method 1 Option D

FBC

R W B C

R W Building Consultants, Inc.

Consulting and Engineering Services for the Building Industry
P.O. Box 230 Vero, FL 33593 Phone 813.659.9197 Facsimile 813.659.4858
Florida Board of Professional Engineers Certificate of Authorization No. 9813

Product Evaluation Report

Report No.: FS 04-0330.01
Date: April 5, 2004
Product Category: Exterior Doors
Product sub-category: Swinging
Product Name: Advantage 3'0 x 7'0 Out-swing Single Door
Manufacturer: Dominion Building Products
6949 Fairbanks N. Houston
Houston, TX 7040
Phone: 713.466.6790

Scope: This is a Product Evaluation report issued by R W Building Consultants, Inc. and Wendell W. Haney, P.E. (System ID # 1993) for Dominion Building Products based on Rule Chapter No. 9B-72.070, Method 1d of the State of Florida Product Approval, Department of Community Affairs-Florida Building Commission.

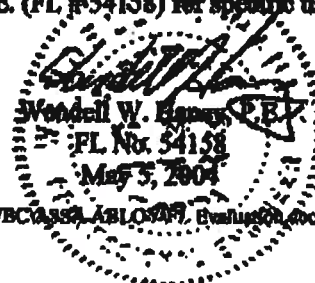
RW Building Consultants and Wendell W. Haney, P.E. do not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

This product has been evaluated for use in locations adhering to the Florida Building Code (2001 Edition) and where pressure requirements, as determined by Chapter 16 of The Florida Building Code, do not exceed the following design pressures:

Design Pressure Rating:

Maximum Design Pressure Rating Positive 55.0 PSF Negative 55.0 PSF
(See Limitations for size restrictions)

See Drawing No.: FL 198 dated March 25, 2004, prepared by R.W. Building Consultants, Inc. and signed and sealed by Wendell W. Haney, P.E. (FL # 54158) for specific use parameters.



Limitations

1. The Advantage Steel Door and Steel Frame System for Metal Buildings, Outswing 3'0 x 7'0 Single Door has been evaluated and meets the requirements for use within the State of Florida excluding the "High Velocity Hurricane Zone".
2. When used in wind-borne debris regions, this product complies with Section 1606.1.4, as an impact resistant product and does not require protection from an impact resistant covering.
3. Size Limitations:

<u>Configurations</u>		<u>MAX. Nominal Width</u>	<u>MAX. Nominal Height</u>
Single	X	3'0"	7'0"

4. The Design Pressure Rating for the various size units are as follows:

<u>Configurations</u>		<u>Size</u>	<u>Positive PSF</u>	<u>Negative PSF</u>
Single	X	3'0 x 7'0	+ 55.0 PSF	- 55.0 PSF



Supporting Documents

A Drawing

1. Drawing No. FL-198 titled Pre-Assembled Metal Door for Metal Buildings sheets 1 through 3 of 3 prepared by R W Building Consultants, Inc. (Florida Board of Professional Engineers Certificate of Authorization No. 9813), dated March 25, 2004, with no revisions, signed and sealed by Wendell W. Haney, P.E.

B Test

1. Testing per ASTM E330-02 & FBC TAS 202 as performed by Hurricane Engineering & Testing Inc. and reported in test report number HETI-03-1287, dated January 23, 2003, signed by Rafael E. Droz-Seda, P.E. & Resident Engineer.
2. Testing per ASTM E1886 & ASTM E1996 as performed by Hurricane Engineering & Testing Inc. and reported in test report number HETI-03-1288, dated January 23, 2003, signed by Rafael E. Droz-Seda, P.E. & Resident Engineer.
3. Testing per ASTM E8-01 cl. as performed by Hurricane Engineering & Testing Inc. and reported in test report number HETI-03-T021, dated January 16, 2003, signed by Rafael E. Droz-Seda, P.E. & Resident Engineer.

C Calculations

1. Anchor analysis for loading conditions, prepared, signed and sealed by Wendell W. Haney, P.E.

D Other

1. Certificate of Participation issued by National Accreditation & Management Institute, Inc., certifying that Dominion Building Products is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53.
Dominion Building Products ID # D-587-1



FROM

(MON) JUL 16 2007 11:49/ST. 11:47/No. 6800019980 P 6

08/30/2004 MON 15:13 FAX dominion products bham

003/010

Florida Building Code Online

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Application Status:

Approved

Date Validated:

06/29/2004

Page:

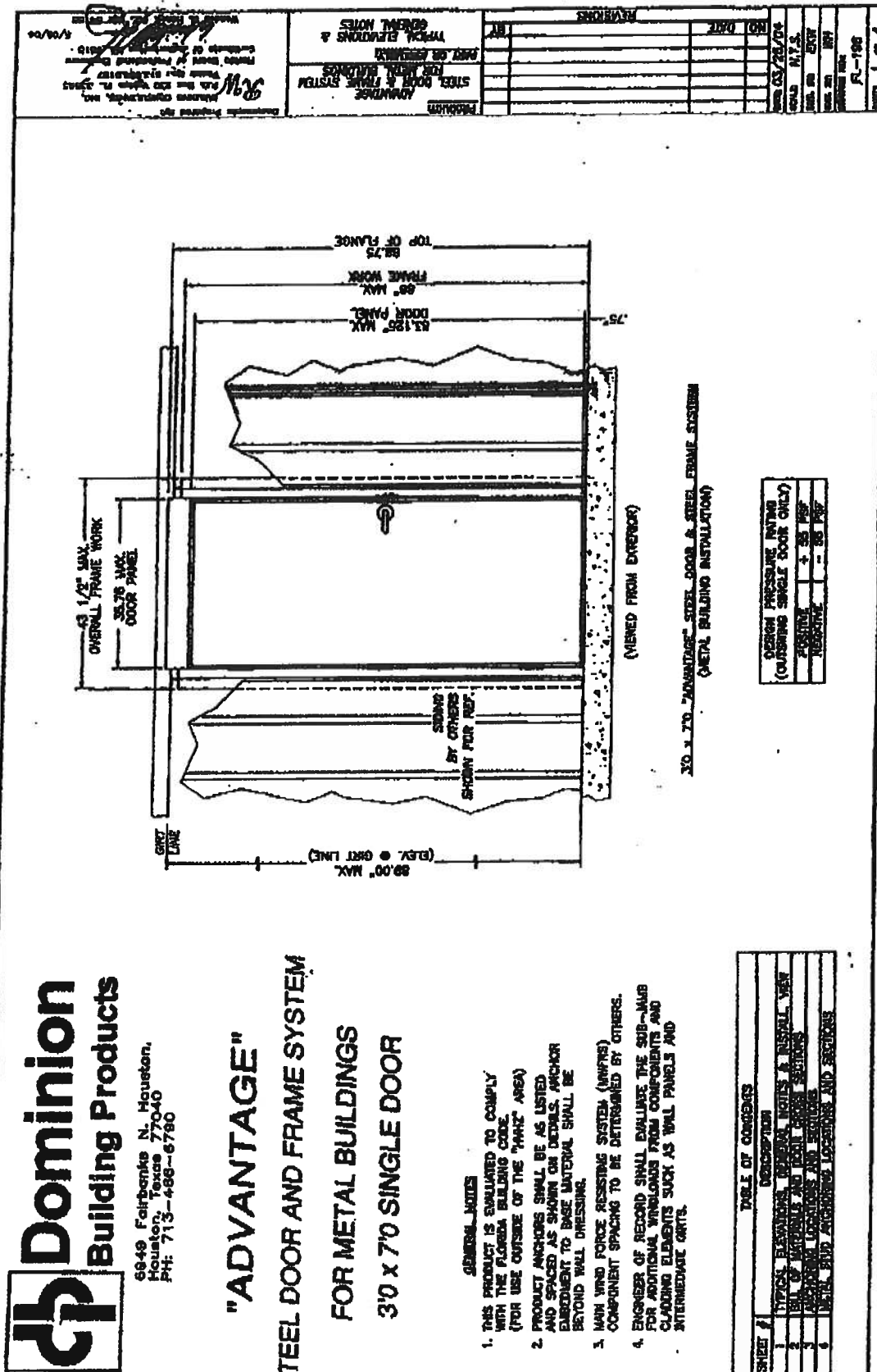
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App/Seq #	Product Model # or Name	Model Description	Limits of Use
2501.1	"Advantage" Steel Door	Up to a 3'0 x 7'0 Out-swing Steel Door in a Steel Frame - KD or Preassembled, Designed for Use in Metal building Construction	This product meets the requirements for use within the State of Florida excluding the "High Velocity Hurricane Zone". Maximum Design Pressure Rating is Positive 55.0 PSF and Negative 55.0 PSF. (see 2501.1 EVAL for size and configuration restrictions).



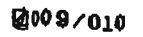
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ms



NOTES:

1. THE BILL OF MATERIALS SHOWN IS FOR THE ENTIRE DOOR UNIT. ONLY PARTS REQUIRED TO CLARIFY DETAILS ARE CALLED OUT.



CERTIFICATE OF OCCUPANCY

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 27-3S-16-02327-003

Building permit No. 000026173

Use Classification REBUILD PARTIAL BLDG

Fire: 0.00

Permit Holder RACINE CONSTRUCTION

Waste:

Owner of Building MJE INVESTMENT PROPERTIES, LLC

Total: 0.00

Location: 228 NW WILKS LN, BLDG 7, LAKE CITY, FL 32055

Date: 12/21/2007

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)



Wayne A. Blue

COLUMBIA COUNTY FLORIDA DEPARTMENT OF BUILDING AND ZONING INSPECTION

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

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Permit Holder RACINE CONSTRUCTION

Waste:

Owner of Building MJE INVESTMENT PROPERTIES, LLC

Total: 0.00

Location: 228 NW WILKS LN, BLDG 7, LAKE CITY, FL 32055



Date: 12/21/2007

Wayne W. Hunt

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

DESIGN CRITERIA

Width (ft)	= 70.7500
Length (ft)	= 152.0833
Eave Height (ft)	= 17.5/17.5
Roof Slope (Rise/12)	= 4.0
Dead Load (psf)	= 2.0
Collateral Load (psf)	= 0.0
Roof Live Load (psf)	= 20.0
Frame Live Load (psf)	= 12.0
Snow Load (psf)	= 0.0
Wind Speed (mph)	= 110.0
Wind Code	= FBC 04
Occupancy Category	= II
Exposure	= C
Closed/Open/Partial	= C
Importance - Wind	= 1.00
Internal GCpi	= +0.18 / -0.18
Seismic Use Group (SUG)	= I
Seismic Site Class	= D
Mapped Response {Ss}	= 0.1370
Mapped Response {S1}	= 0.0700
Design Category (SDC)	= B
Importance - Seismic	= 1.00
Site Coeff (Fa)	= 1.6000
Site Coeff (Fv)	= 2.4000
Design Response {Sms}	= 0.2192
Design Response {Sm1}	= 0.1680
Design Response {Sds}	= 0.1461
Design Response {Sd1}	= 0.1120
Res Mod Factor (Mom) R	= 3.5
App Period (Moment) Ta	= 0.2764
Res Mod Factor (Brc) R	= 5.0
App Period (Braced) Tb	= 0.1711

NOTE: THE SEISMIC ANALYSIS PROCEDURE USED ON THIS STRUCTURE IS THE EQUIVALENT LATERAL FORCE PROCEDURE.

Structural Steel

ASTM# (Plate)	= A1011
Plate Yield (Fy)	= 50.0 ksi
ASTM# (Bar)	= A592
Plate Yield (Fy)	= 50.0 ksi
Light Gage Steel	
ASTM# (Cold-Form)	= A1011
Cold-Form Yield (Fy)	= 55.0 ksi
ASTM# (Panel)	= A792
Panel Yield (Fy)	= 80.0 ksi

NOTE: ALL CONNECTION BOLTS ARE DESIGNATED IN THESE DRAWINGS AS EITHER A "M" FOR A307 BOLTS OR A "H" FOR A325 BOLTS.

NOTES TO ERECTOR/OWNER:

- [1] "SBS" IS NOT RESPONSIBLE FOR THE ERECTION OF THE BUILDING, THE SUPPLY OF ANY TOOLS OR EQUIPMENT, OR ANY OTHER FIELD WORK UNLESS "SBS" HAS BEEN CONTRACTED FOR THESE. "SBS" DOES NOT PROVIDE ANY FIELD SUPERVISION FOR THE ERECTION OF THE BUILDING, NOR DOES "SBS" PERFORM ANY INSPECTIONS DURING OR AFTER ERECTION.
- [2] USE ONLY THE ERECTION DRAWINGS PROVIDED BY "SBS" AND INCLUDED IN THE ERECTOR'S PACKAGE DELIVERED BY THE TRUCK DRIVER WITH THE BUILDING. "SBS" IS NOT LIABLE FOR ANY CLAIM RESULTING FROM THE USE OF OTHER DRAWINGS.
- [3] CHECK SLAB AND ANCHOR BOLT PLACEMENTS BEFORE STANDING ANY FRAMING. IF THE SLAB IS NOT SIZED CORRECTLY OR IS OUT OF SQUARE, OR IF THE ANCHOR BOLTS ARE NOT CORRECTLY LOCATED, CALL "SBS". "SBS" IS NOT LIABLE FOR LABOR CHARGES RESULTING FROM STANDING FRAMING ON AN INCORRECT SLAB.
- [4] BEGIN ERECTION WITH A BRACED BAY. INSTALL THE EAVE STRUTS FIRST AND THEN THE PURLINS WHICH FALL AT THE CABLE ATTACHMENT POINTS. NEXT, INSTALL ROOF AND WALL CABLES TO A SNUG CONDITION, SO THAT THE FRAMING IS BRACED. FINISH INSTALLING PURLINS AND GIRTS IN THE BRACED BAY. USING THE THE CABLE BRACING, SQUARE AND PLUMB THE FRAMING. CONTINUE WITH REMAINING BAYS, INSTALLING BRACING AS ADDITIONAL BRACED BAYS ARE ERECTED.
- [5] THE CORRECTION OF MINOR MISFITS BY THE USE OF DRIFT PINS TO DRAW THE COMPONENTS INTO LINE, MODERATE AMOUNTS OF REAMING, CHIPPING AND CUTTING, AND THE REPLACEMENT OF MINOR SHORTAGES OF MATERIAL ARE A NORMAL PART OF ERECTION AND ARE NOT SUBJECT TO CLAIM. CONTACT "SBS" BEFORE MAKING ANY FIELD MODIFICATION TO THE BUILDING. "SBS" DOES NOT PAY CLAIMS FOR ERROR CORRECTION UNLESS APPROVED IN WRITING BY "SBS" BEFOREHAND.

FILE COPY

GREGORY S. BARFIELD, P.E.
2149 NELL PURVIS ROAD
ADEL, GA 31620
P E # 54419

STRUCTURAL STAMP

FROM :

STEEL BUILDING SYSTEMS INC.
320 STEVENS LANE • P.O. BOX 447
ADEL, GEORGIA 31620
PH: 229.896.7428 • FAX: 229.896.2881 • www.sbsga.com

FOR :

**RACINE CONSTRUCTION
REPAIR PROJECT**
2729 SUMMERALL AVENUE
JACKSONVILLE, FLORIDA 32207
LOCATION: LAKE CITY, FLORIDA

REVISIONS

[1]
[2]
[3]
[4]
[5]

JOB NO : 07-06-154

DATE : 7/3/2007

BY : CFR

SCALE : NONE

TITLE : COVER PAGE

NUMBER :

PAGE 0

REVIEWED BY

FRANK HOLAS & ASSOC.

APPROVED AS NOTED

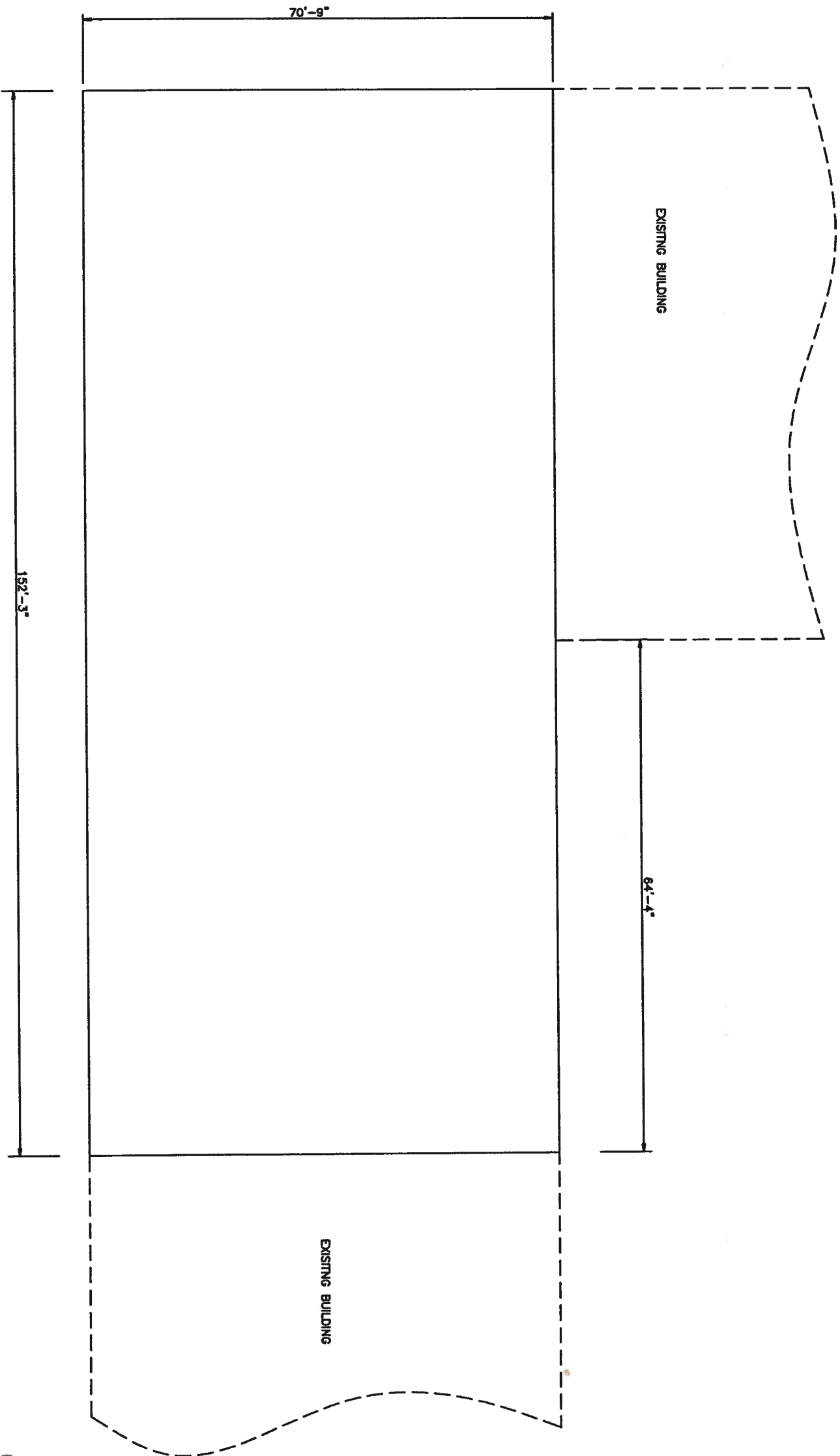
APPROVED AS NOTED

REQUESTED RESUBMIT

DATED

7/13/07

7-10-07



PROJECT LAYOUT PLAN



STEEL BUILDING SYSTEMS INC.

CUSTOMER:

RACINE CONSTRUCTION COMPANY

REVISIONS

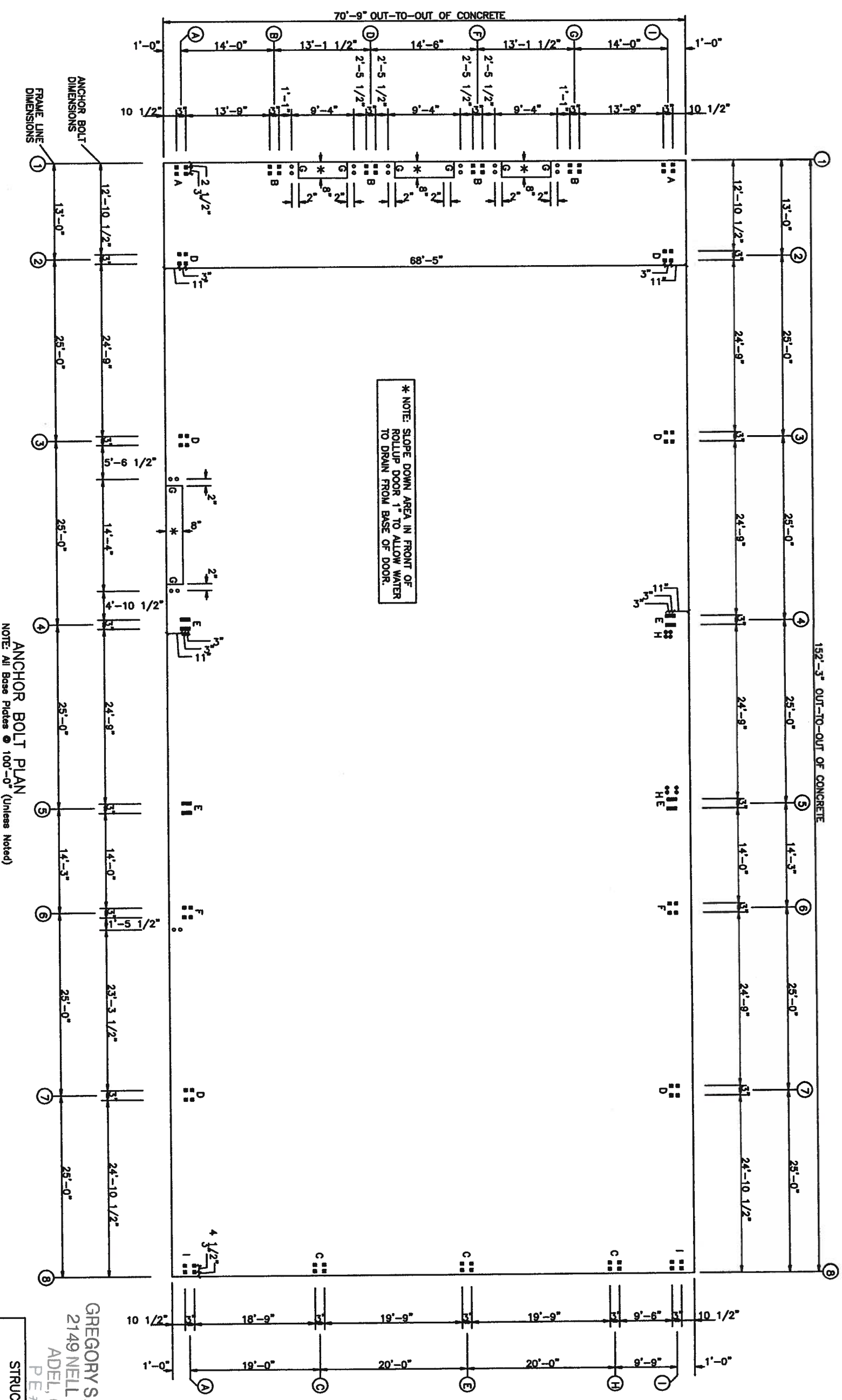
NO.	DATE		DESCRIPTION
	DATE	BY	
[1]	07-06-154	7 / 3/07	LAKE CITY, FL
[2]			PROJECT LAYOUT PLAN
[3]			PAGE 1

GREGORY S. BARFIELD, P.E.
2149 NELL PURVIS ROAD
ADEL, GA 31620
P E # 54419

STRUCTURAL STAMP


7-10-07

☐ DIA = 5/8"
☒ DIA = 3/4"
☐ DIA = 7/8"

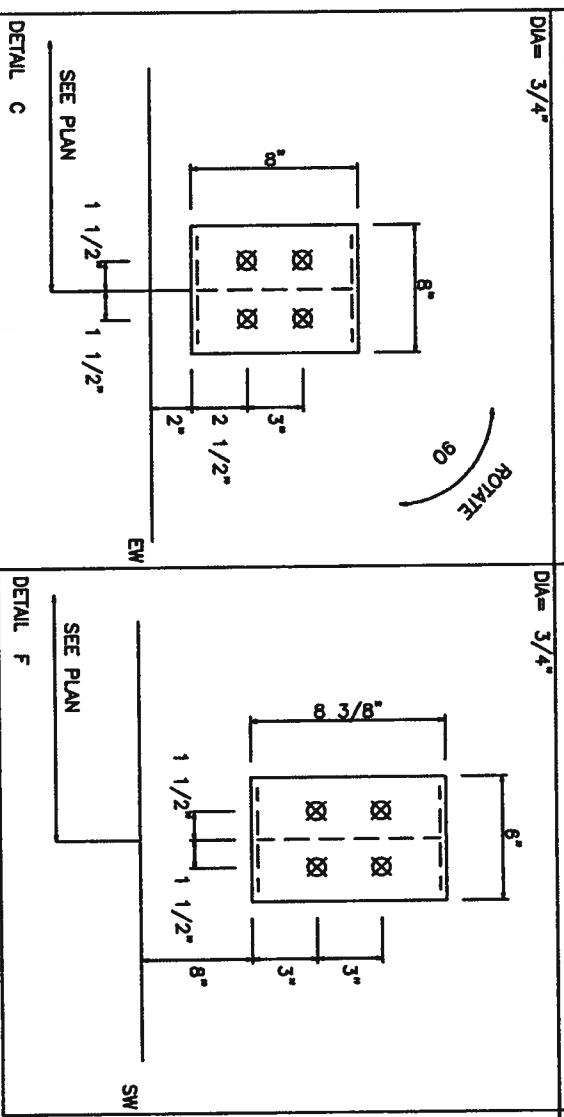
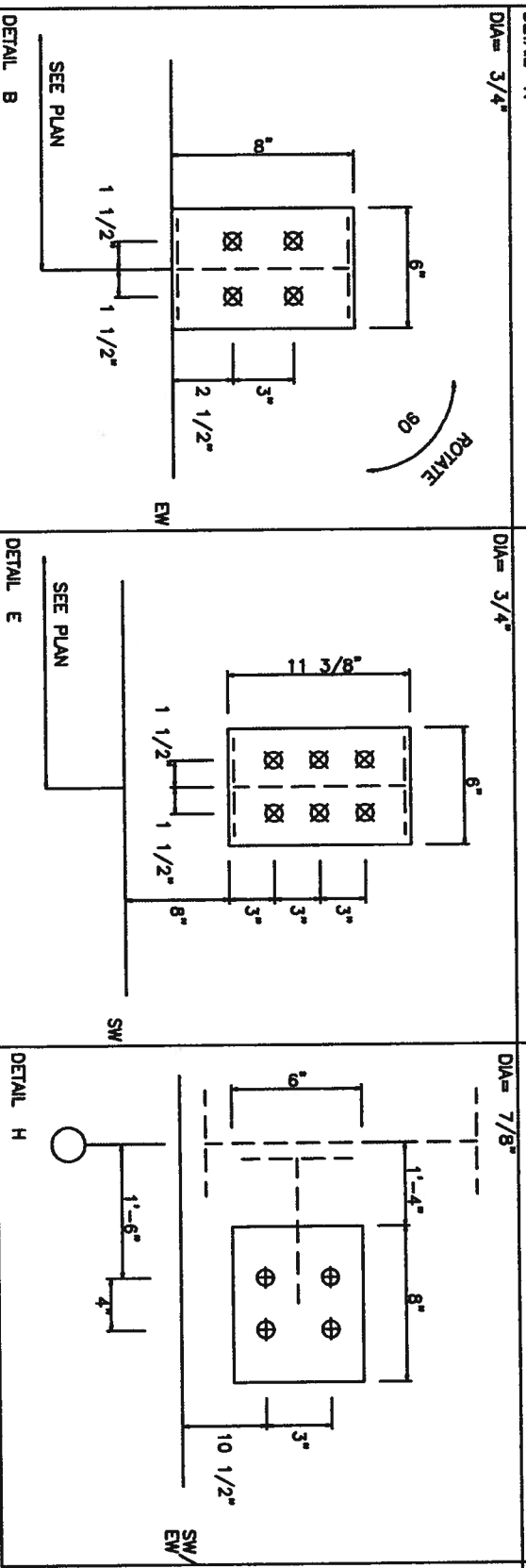
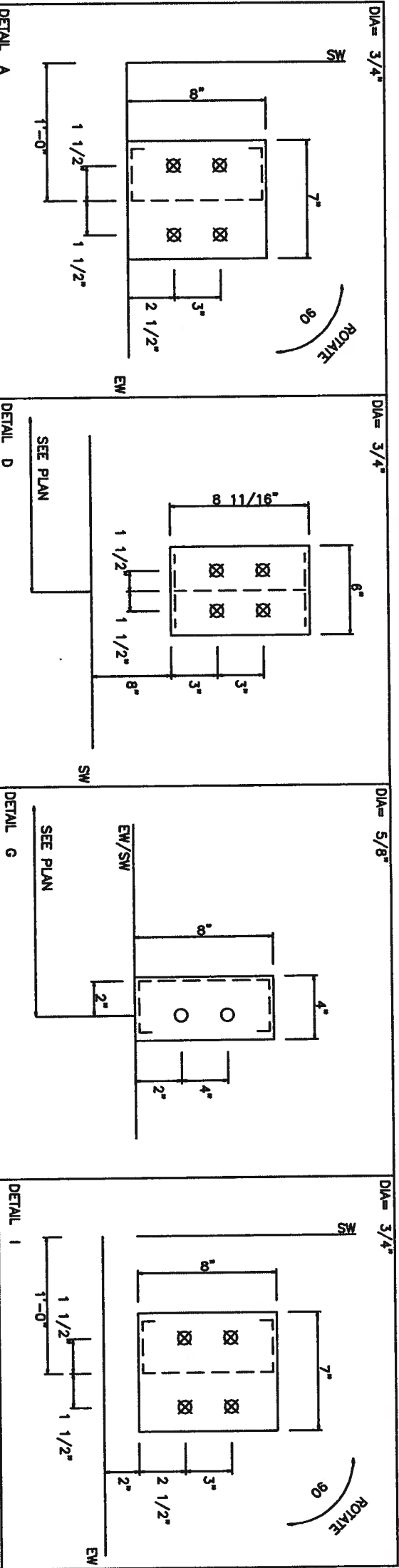



STRUCTURAL STAMP

GREGORY S. BARFIELD, P.E.,
2149 NELL PURVIS ROAD
ADEL, GA 31620
P E # 54419

 SBS STEEL BUILDING SYSTEMS INC.	
CUSTOMER: RACINE CONSTRUCTION COMPANY	
JOB NO: 07-06-154	DATE: 7 / 3 / 07
REVISIONS	
(1)	LOCATION: LAKE CITY, FL
(2)	DRAWING TITLE: ANCHOR BOLT LAYOUT
(3)	DRAWING NO: PAGE 1.1
	DRAWN BY: CFR
	CHECKED BY: HEP
	SCALE: NONE

7-10-57

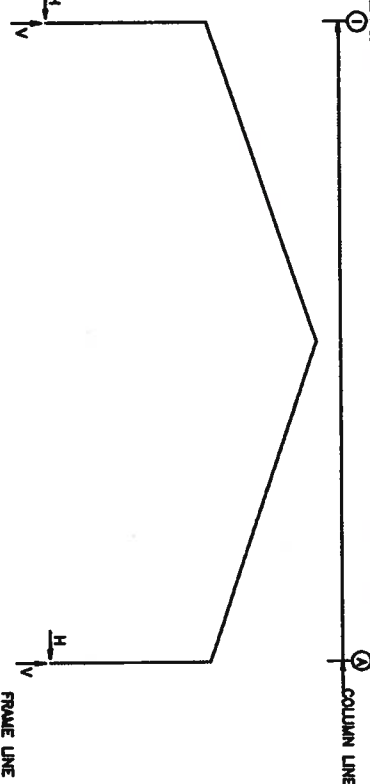


 STEEL BUILDING SYSTEMS INC.			
CUSTOMER: RACINE CONSTRUCTION COMPANY			
JOB NO: 07-06-154		DATE: 7 / 3 / 07	
REVISIONS			
[1]	LOCATION: LAKE CITY, FL		
[2]	DRAWING NAME: ANCHOR BOLT DETAILS		SCALE: NONE
[3]	DRAWING NO: PAGE 1.2	DRAWN BY: CFR	CHECKED BY: HCF

GREGORY S. BARFIELD, P.E.
 2149 NELL PURVIS ROAD
 ADEL, GA 31620
 P E # 54419

STRUCTURAL STAMP

7-10-07



RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES									
Frm Col		Column Reactions (k)		Anchor Bolt		Base Plate (in)		Gout	
Line	Id	Load H	Load V	Id	No D(n)	Wid	Lan	Thk	(in)
2 * 1	1	7.3	14.7	2	-13.3	4	0.750	6.000	8.880 0.375 0.0
2 * A	3	13.3	-24.1	3	-7.3	4	0.750	6.000	8.880 0.375 0.0
2 * Frame lines: 2 3									

RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES									
Frm Col		Column Reactions (k)		Anchor Bolt		Base Plate (in)		Gout	
Line	Id	Load H	Load V	Id	No D(n)	Wid	Lan	Thk	(in)
4 * 1	1	7.3	14.8	2	-13.4	6	0.750	6.000	11.38 0.625 0.0
4 * A	3	13.4	-24.1	3	-7.3	6	0.750	6.000	11.38 0.625 0.0
4 * Frame lines: 4 5									

RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES									
Frm Col		Column Reactions (k)		Anchor Bolt		Base Plate (in)		Gout	
Line	Id	Load H	Load V	Id	No D(n)	Wid	Lan	Thk	(in)
6 1	1	8.8	11.6	2	-10.2	4	0.750	6.000	8.380 0.375 0.0
6 A	3	10.2	-18.9	3	-5.8	4	0.750	6.000	8.380 0.375 0.0
6 A Frame lines: 6 7									

RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES									
Frm Col		Column Reactions (k)		Anchor Bolt		Base Plate (in)		Gout	
Line	Id	Load H	Load V	Id	No D(n)	Wid	Lan	Thk	(in)
7 1	1	7.3	14.7	2	-13.4	4	0.750	6.000	8.880 0.375 0.0
7 A	3	13.4	-24.1	3	-7.3	4	0.750	6.000	8.880 0.375 0.0
7 A Frame lines: 7 8									

NOTES FOR REACTIONS

1. All loading conditions are examined and only maximum/minimum H or V and the corresponding H or V are reported.
2. Positive reactions are as shown in the sketch. Foundation loads are in opposite directions.
3. Bracing reactions are in the plane of the brace with the H pointing away from the braced bay. The vertical reaction is downward.
4. Building reactions are based on the following building data:

Length (ft)	70.8
Eave Height (ft)	15.1
Roof Slope (rise/run)	12/12
Dead Load (psf)	4.0
Color Steel Load (psf)	2.0
Roof Live Load (psf)	20.0
From Line Load (psf)	12.0
Wind Speed (mph)	110.0
Wind Code	FBC
Exposure	C
Open/Partial Importance Scaled	1.00
Importance Scaled	1.00

5. Loading conditions are:
- 1 DL+CL+LL
 - 2 DL+CL+LL
 - 3 DL+CL+LL
 - 4 DL+CL+LL
 - 5 DL+CL+LL
 - 6 DL+CL+LL
 - 7 DL+CL+LL
 - 8 DL+CL+LL
 - 9 DL+CL+LL
 - 10 DL+CL+LL
 - 11 DL+CL+LL

RIGID FRAME: BASIC COLUMN REACTIONS (k)									
Frm Col		Dead		Live		Snow		Wind	
Line	Id	Load H	Load V	Load H	Load V	Load H	Load V	Load H	Load V
2 * 1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2 * A	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2 * Frame lines: 2 3									

ENDWALL COLUMN: REACTIONS, ANCHOR BOLTS, & BASE PLATES									
Frm Col		Column Reactions (k)		Anchor Bolt		Base Plate (in)		Gout	
Line	Id	Load H	Load V	Id	No D(n)	Wid	Lan	Thk	(in)
1 1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1 A	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1 A Frame lines: 1 2									

ENDWALL COLUMN: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES									
Frm Col		Column Reactions (k)		Anchor Bolt		Base Plate (in)		Gout	
Line	Id	Load H	Load V	Id	No D(n)	Wid	Lan	Thk	(in)
1 1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1 A	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1 A Frame lines: 1 2									

BRACING REACTIONS, PANEL SHEAR									
Frm Col		Column Reactions (k)		Anchor Bolt		Base Plate (in)		Gout	
Line	Id	Load H	Load V	Id	No D(n)	Wid	Lan	Thk	(in)
1 1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1 A	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1 A Frame lines: 1 2									

ANCHOR BOLT SUMMARY									
Qty		Loc		Dia		Projection		Remarks	
18		DL		5/8"		1.50		4	
44		RF		3/4"		1.50		4	
8		WF		7/8"		2.50		4	

WIND COLUMN REACTIONS									
Frm Col		Column Reactions (k)		Anchor Bolt		Base Plate (in)		Gout	
Line	Id	Load H	Load V	Id	No D(n)	Wid	Lan	Thk	(in)
1 1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1 A	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1 A Frame lines: 1 2									

STEEL BUILDING SYSTEMS INC.

CUSTOMER: RACINE CONSTRUCTION COMPANY

JOB NO: 07-06-154

DATE: 7/3/07

REVISIONS

1	LAKE CITY, FL
2	ANCHOR BOLT REACTIONS
3	

DRAWING NO: 1.3

CHECKED BY: HEC

SCALE: NONE

STRUCTURAL STAMP

GREGORY S. BARFIELD, P.E.

2149 NELL PURVIS ROAD

ADEL, GA 31620

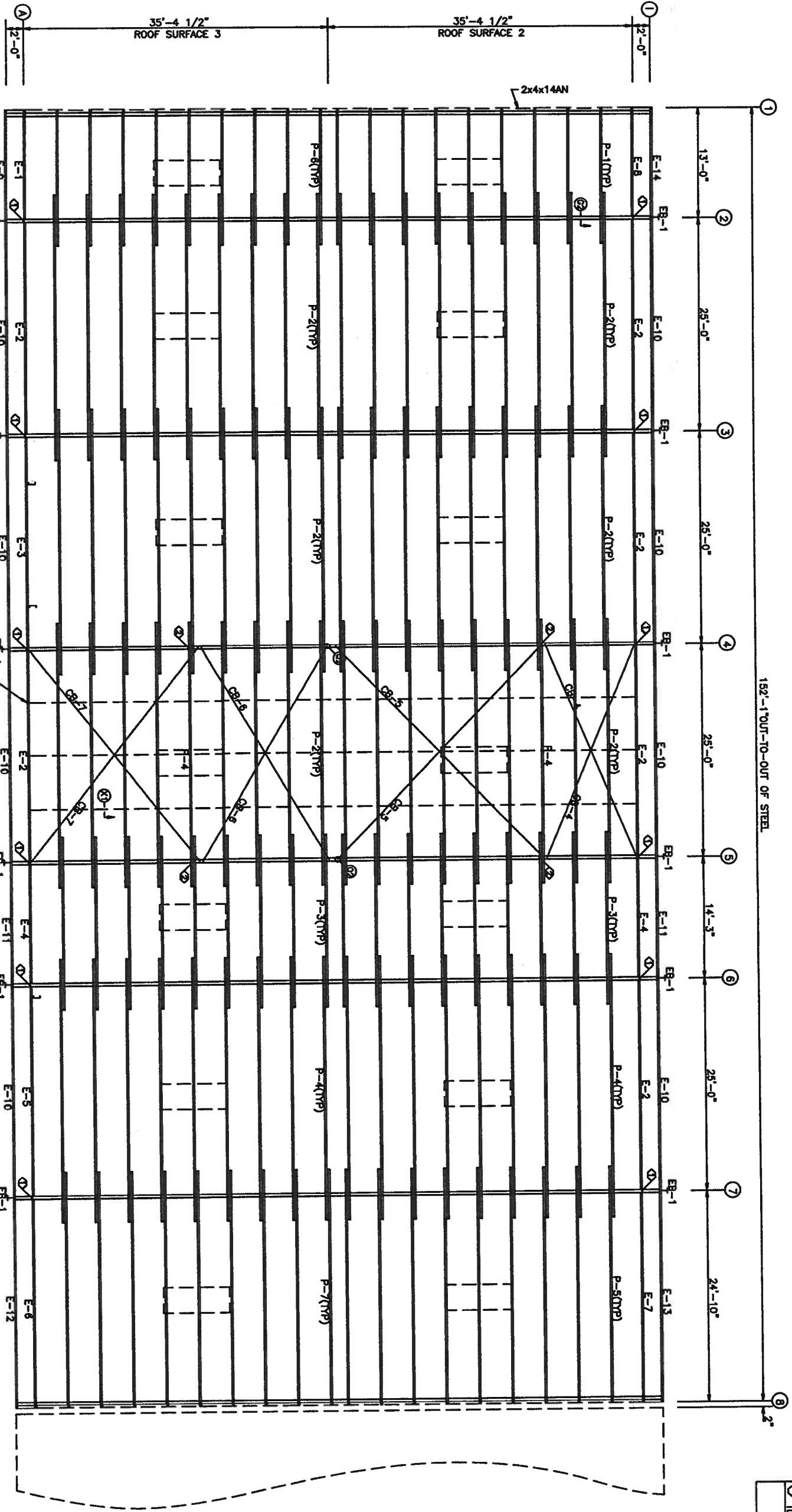
PE # 54419

7-10-07

EXTENSION/CANOPY BOLTS			
ROOF PLAN		MARK	
MARK	QUAN	TYPE	DIA
EB-1	4	A325	5/8"

SPECIAL BOLTS			
ROOF PLAN		MARK	
Q ID	QUAN	TYPE	DIA
1	2	A325	1 1/2"
2	2	A325	1 1/2"

MEMBER TABLE		
MARK	PART	LENGTH
EB-1	B8X11.9	2'-4 1/16"
P-1	8X25Z16	15'-11 1/2"
P-2	8X25Z16	30'-11 1/2"
P-3	8X25Z16	20'-2 1/2"
P-4	8X25Z14	30'-2 1/2"
P-5	8X25Z12	27'-9 1/2"
P-6	8X25Z12	15'-11 1/2"
P-7	8X25Z12	27'-9 1/2"
E-1	8ES1404	24'-11 1/2"
E-2	8ES1404	24'-11 1/2"
E-3	8ES1404	24'-11 1/2"
E-4	8ES1404	14'-2 1/2"
E-5	8ES1404	24'-11 1/2"
E-6	8ES1404	24'-9 1/2"
E-7	8ES1404	24'-9 1/2"
E-8	8ES1404	12'-11 1/2"
E-9	8ES1404	24'-11 1/2"
E-10	8ES1404	14'-2 1/2"
E-11	8ES1404	24'-9 1/2"
E-12	8ES1404	24'-9 1/2"
E-13	8ES1404	12'-11 1/2"
E-14	8ES1404	26'-7 1/4"
CB-4	3/8 CBL	5/16 CBL
CB-5	1/4 CBL	29'-3 1/8"
CB-6	3/8 CBL	31'-3 1/16"
CB-7	3/8 CBL	31'-3 1/16"



ROOF FRAMING PLAN



CUSTOMER: RACINE CONSTRUCTION COMPANY

JOB NO: 07-06-154

LOCATION: LAKE CITY, FL

DRAWING NAME: ROOF FRAMING LAYOUT

DRAWING NO: PAGE 2

DRAWN BY: CFR

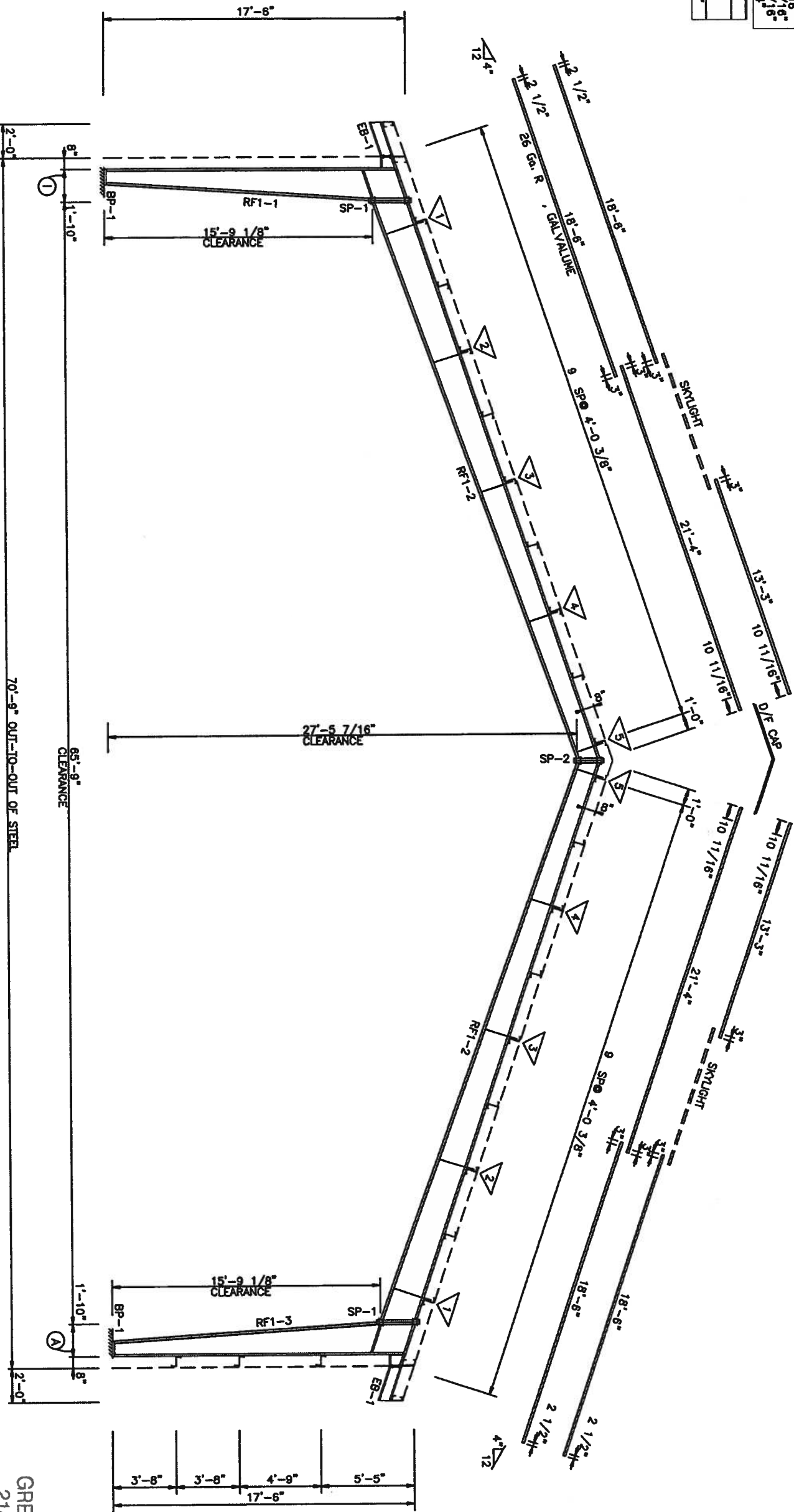
GREGORY S. BARFIELD, P.E.
2149 NELL PURVIS ROAD
ADEL, GA 31620
P E # 54419

STRUCTURAL STAMP

REVISIONS	
[1]	
[2]	
[3]	

7-10-07

SPURCE BOLTS		BOLT	
SPURCE	QUAN	TOP/BOT/INT	DIA LEN
SP-1	4	4	0 A325 5/8" 2 1/2"
SP-2	4	4	0 A325 5/8" 2 1/2"
FLANGE BRACE TABLE			
FRAME LINE	2	3	
V ID	SIDES	MARK	LENGTH
1	2	FB12	2'-9 3/8"
2	2	FB10	2'-8 1 1/8"
3	2	FB7	2'-6 1 3/4"
4	2	FB4	2'-5 1 1/8"
5	2	FB2	2'-4 3/4"
BASE PLATES			
COL	WID	PLATE SIZE	
BP-1	6"	3/8" 8 11/16"	



RIGID FRAME ELEVATION
FOR FRAME LINE 2 3

MEMBER SIZE TABLE	
PIECE	W x D x T x L
RF1-1	21'-0 2/3" x 18'-6" x 1/2" x 17'-6"
RF1-2	21'-0 2/3" x 18'-6" x 1/2" x 17'-6"
RF1-3	21'-0 2/3" x 18'-6" x 1/2" x 17'-6"

STEEL BUILDING SYSTEMS INC.

CUSTOMER: RACINE CONSTRUCTION COMPANY

JOB NO: 07-06-154

DATE: 7/ 3/07

LOCATION: LAKE CITY, FL

DRAWING NAME: RIGID FRAME CROSS SECTION

DRAWING NO: 2.1

PAGE 2.1

REVISIONS

[1] LOCATION: LAKE CITY, FL

[2] DRAWING NAME: RIGID FRAME CROSS SECTION

[3] DRAWING NO: 2.1

SCALE: NONE

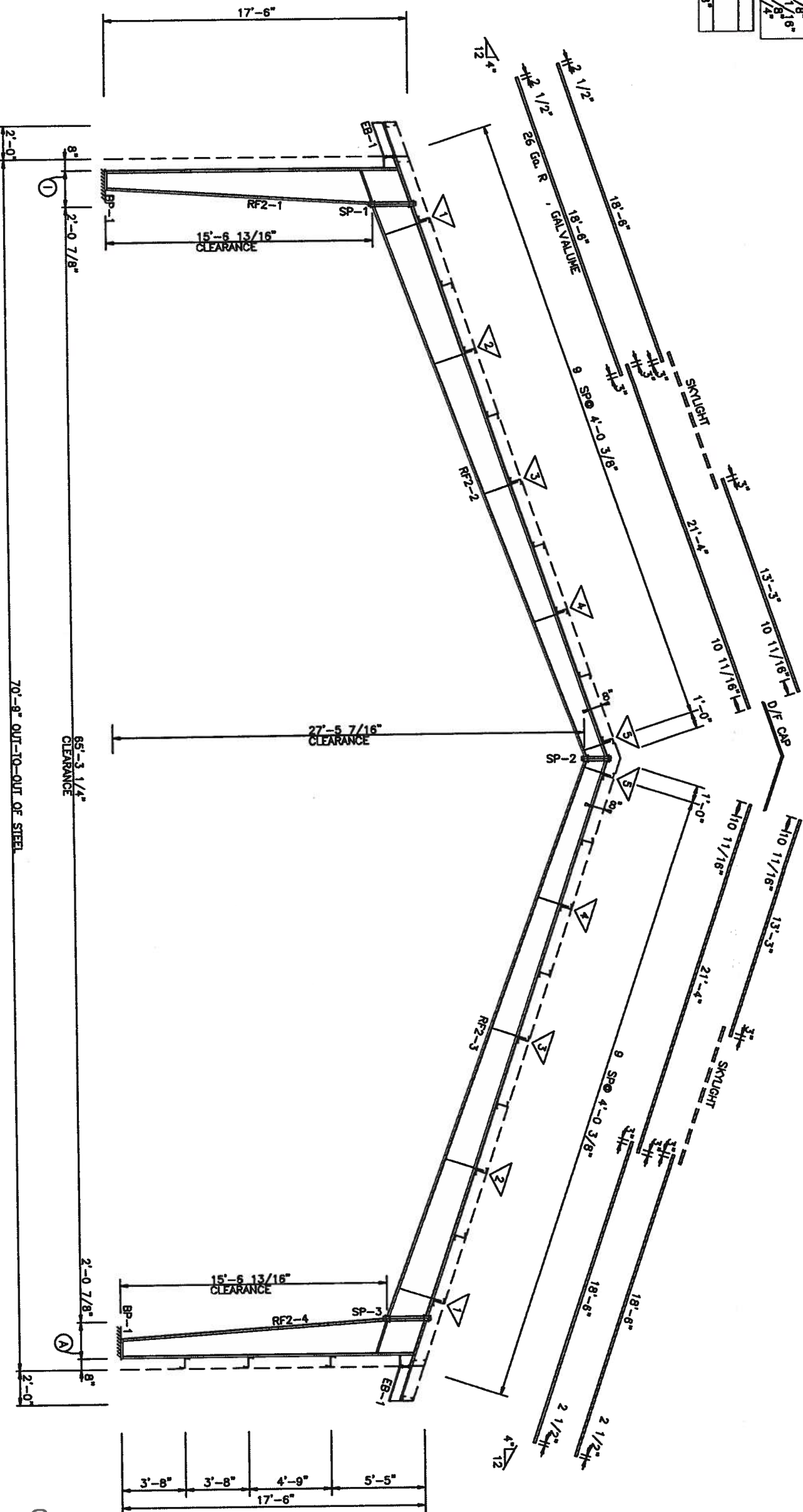
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GREGORY S. BARFIELD, P.E.
2149 NELL PURVIS ROAD
ADEL, GA 31620
P E # 54419

STRUCTURAL STAMP

7-10-07

SPLICE BOLTS		QUAN		BOLT	
SP-1	TOP/BOT	NT	TYPE	DIA	LEN
SP-1	4	4	0	A325	7/8" 3 1/2"
SP-2	4	4	0	A325	5/8" 2 1/2"
SP-3	4	4	0	A325	7/8" 3 1/2"
FLANGE BRACE TABLE					
FRAME LINE 4					
ID	SIDES	MARK	LENGTH		
1	2	FB13	2'-11 1/4"		
2	2	FB12	2'-9 3/8"		
3	2	FB9	2'-7 1/8"		
4	2	FB5	2'-6 1/8"		
5	2	FB2	2'-4 3/4"		
BASE PLATES					
COL	PLAYE SIZE				
ID	WID	THICK	Length		
BP-1	6"	5/8"	11	3/8"	



RIGID FRAME ELEVATION
FOR FRAME LINE 4

PIECE	MEMBER SIZE TABLE									
	WEB DEPTH START/END	WEB THICK	WEB PLATE LENGTH	OUTSIDE FLANGE		INSIDE FLANGE				
RF2-1	10.5/24.0	0.188	17'-7 1/4"	W X T	X LEN	W X T	X LEN			
RF2-2	24.0/22.3	0.188	4'-10 1/5 1/8"	6x1/2"	x18'-11 1/16"	6x3/8"	x15'-2"			
RF2-3	15.4/12.0	0.134	10'-11"	6x1/2"	x18'-9 1/16"	6x1/4"	x15'-7 1/16"			
RF2-4	22.3/24.0	0.188	4'-10 1/5 1/8"	6x1/4"	x15'-2 7/8"	6x1/4"	x15'-0"			
	22.3/24.0	0.188	17'-7 1/4 1/8"	6x1/4"	x18'-0"	6x1/4"	x15'-2"			



CUSTOMER:
RACINE CONSTRUCTION COMPANY

JOB NO.: 07-06-154
DATE: 7/3/07

LOCATION:
LAKE CITY, FL

DRAWING NAME:
RIGID FRAME CROSS SECTION

DRAWING NO.: PAGE 2.2

GREGORY S. BARFIELD, P.E.
2149 NELL PURVIS ROAD
ADEL, GA 31620
P E # 54419

STRUCTURAL STAMP

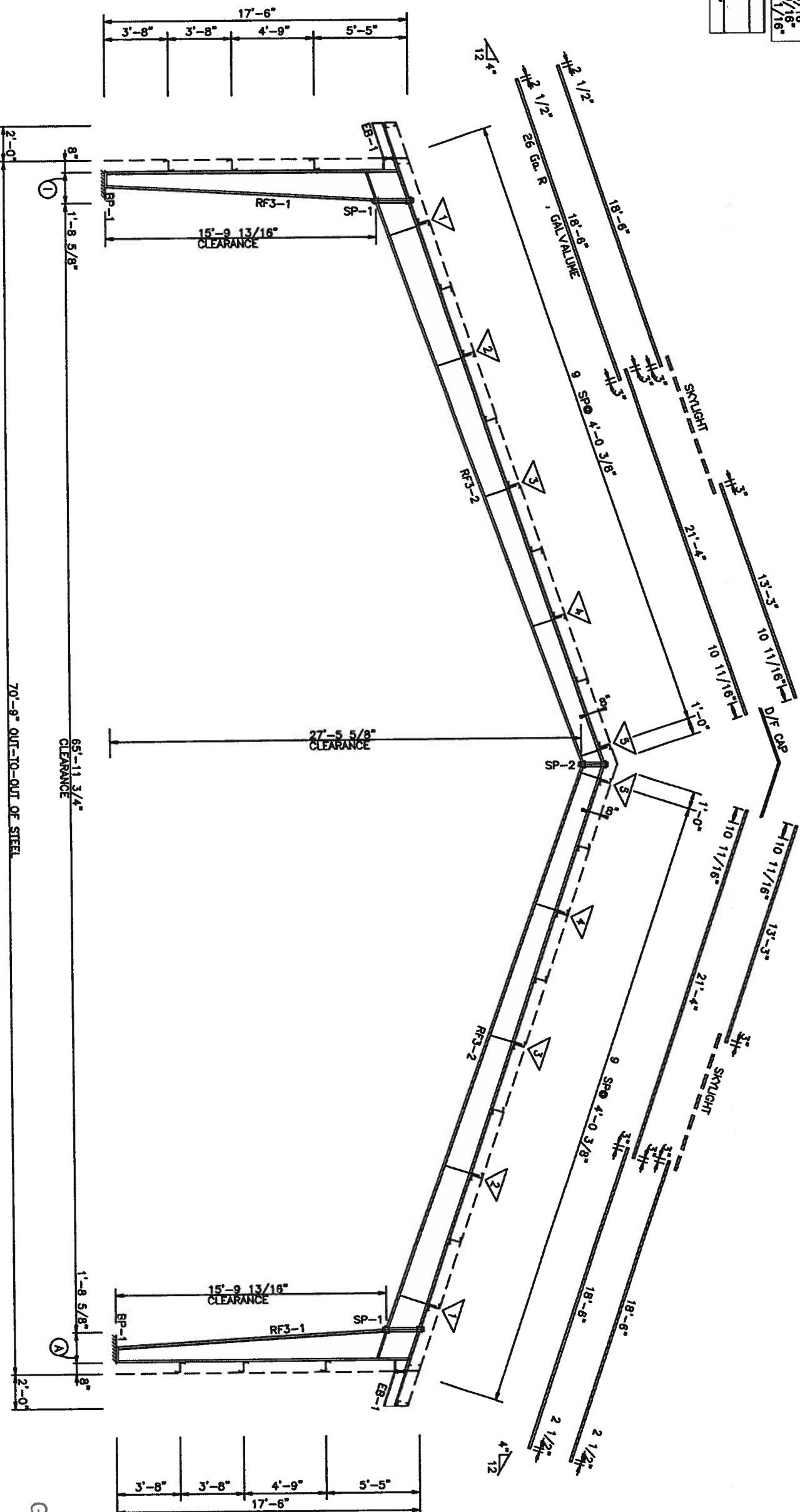
[Signature]
7-10-07

SPURCE BOLTS				BOLT			
SPURCE MARK	QUAN	TOP/BOT/INT	TYPE	DIA	LEN		
SP-1	4	4	0	A325	1"	3"	
SP-2	4	4	0	A325	5/8"	2 1/2"	

FLANGE BRACE TABLE			
FLANGE LINE	6		

VID SIDES	MARK	LENGTH
1	FB1	2'-8 3/4"
2	FB2	2'-7 5/8"
3	FB3	2'-6 9/16"
4	FB4	2'-5 9/16"
5	FB5	2'-4 1 1/16"

BASE PLATES		PLATE SIZE
COL ID	WID THICK	Length
BP-1	6" 3/8"	8 3/8"



RIGID FRAME ELEVATION
FOR FRAME LINE 6

MEMBER SIZE TABLE			
PIECE	WEB DEPTH	WEB PLATE	OUTSIDE FLANGE
RF3-1	5 1/2" x 20.0	0.134	15'-4 13/16"
RF3-2	20.0 x 20.0	0.188	2'-1 1/2"
	20.0 x 15.4	0.134	15'-3 1/8"
	15.4 x 12.0	0.134	15'-3 1/8"

Steel Building Systems Inc.

CUSTOMER: RACINE CONSTRUCTION COMPANY

DATE: 7/ 3/07

JOBS NO: 07-06-154

LOCATION: LAKE CITY, FL

DRAWING NO: RIGID FRAME CROSS SECTION

DRAWN BY: CFR

CHECKED BY:

SCALE: NONE

PAGE 2.4

STRUCTURAL STAMP

GREGORY S. BARFIELD, P.E.

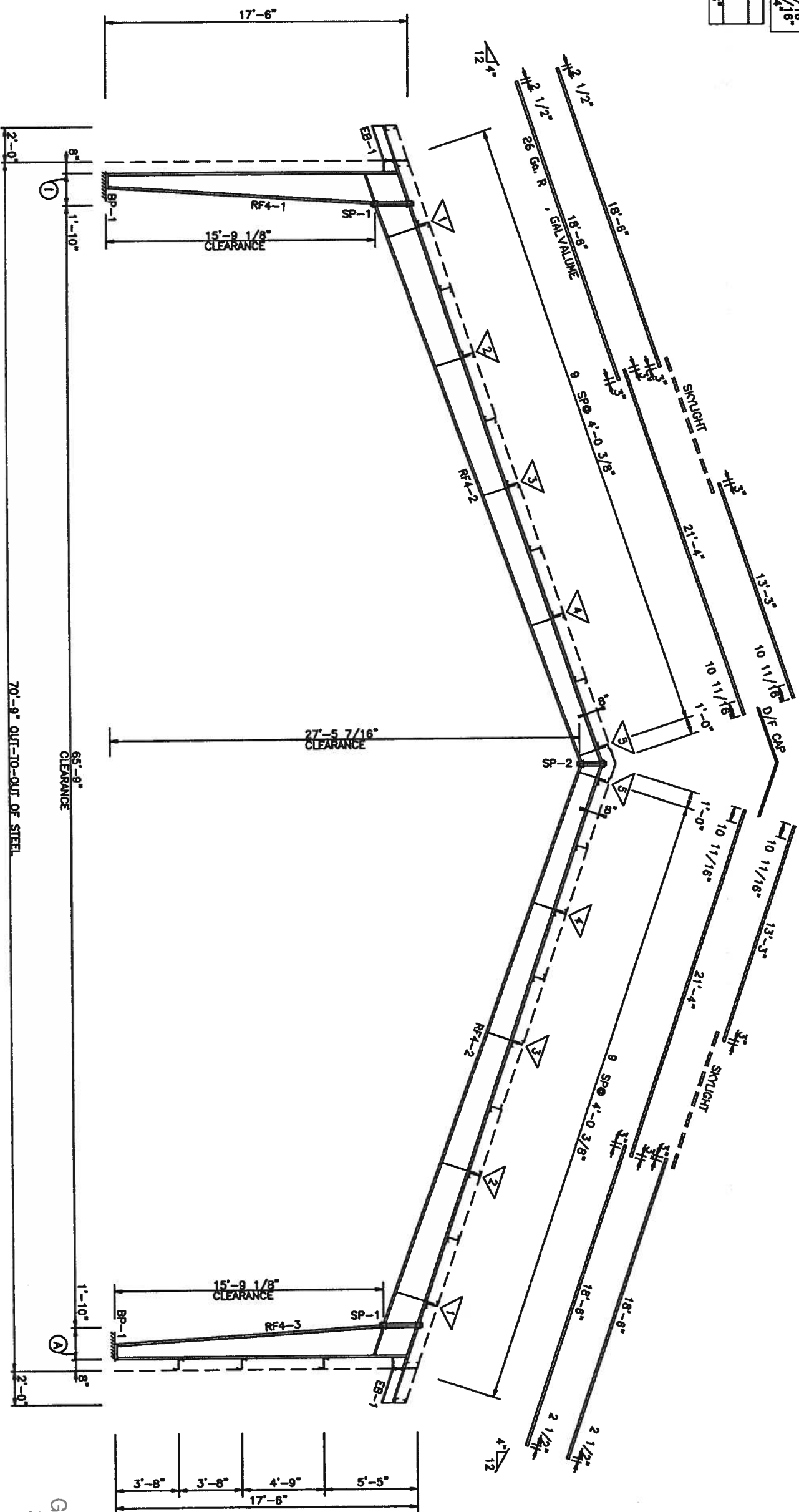
2149 NELL PURVIS ROAD

ADEL, GA 31620

P E # 54419


7-10-07

SPURCE BOLTS		BOLT	
SPURCE	QUAN	TYPE	LEN
MARK	TOP/BOT	DIA	
SP-1	4	0 A325 1"	3 1/2"
SP-2	4	0 A325 5/8"	2 1/2"
FLANGE BRACE TABLE			
FRAME LINE 7			
V ID	SIDES	MARK	LENGTH
1	2	FB12	2'-9 3/8"
2	2	FB10	2'-8 1 1/16"
3	2	FB7	2'-6 1 3/16"
4	2	FB4	2'-5 1 1/16"
5	2	FB2	2'-4 3/4"
BASE PLATES			
COL	WID	THICK	PLATE SIZE
ID			Length
BP-1	6"	3/8"	8 11/16"



RIGID FRAME ELEVATION
FOR FRAME LINE 7

MEMBER SIZE TABLE		WEB DEPTH		WEB PLATE		OUTSIDE FLANGE		INSIDE FLANGE	
PIECE	W	D	T	W	T	W	T	W	T
RF4-1	21'-0 2/10	0 1/8	15'-4	6x1 1/2	11 5/16	6x1 1/2	11 5/16	6x1 1/2	11 5/16
RF4-2	21'-0 2/10	0 1/8	15'-4	6x1 1/2	11 5/16	6x1 1/2	11 5/16	6x1 1/2	11 5/16
RF4-3	21'-0 2/10	0 1/8	15'-4	6x1 1/2	11 5/16	6x1 1/2	11 5/16	6x1 1/2	11 5/16

**STEEL BUILDING SYSTEMS INC.**

CUSTOMER:
RACINE CONSTRUCTION COMPANY

JOB NO.:
07-06-154

DATE:
7/ 3/07

LOCATION:
LAKE CITY, FL

SCALE:
NONE

DRAWING NO.:
PAGE 2.5

DRAWN BY:
CFR

CHECKED BY:

REVISIONS

[1]

[2]

[3]

DRAWING NAME:
RIGID FRAME CROSS SECTION

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2149 NELL PURVIS ROAD

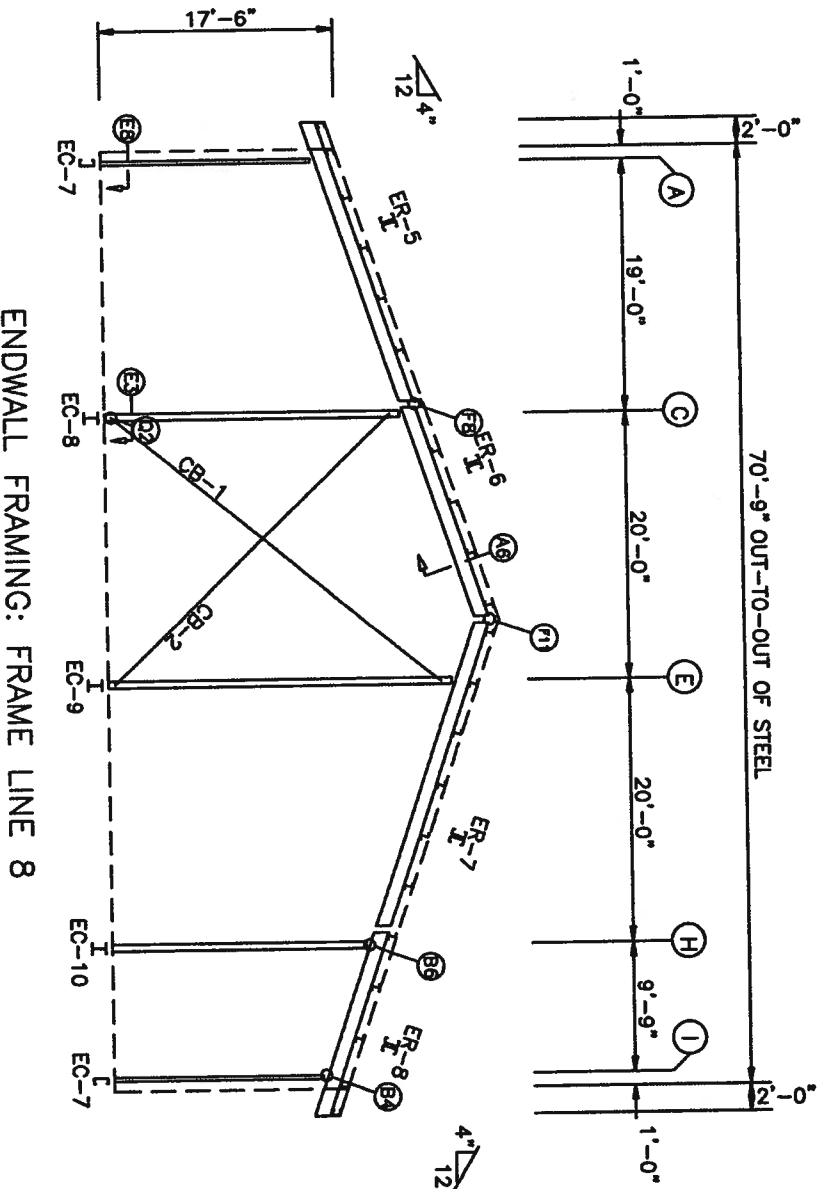
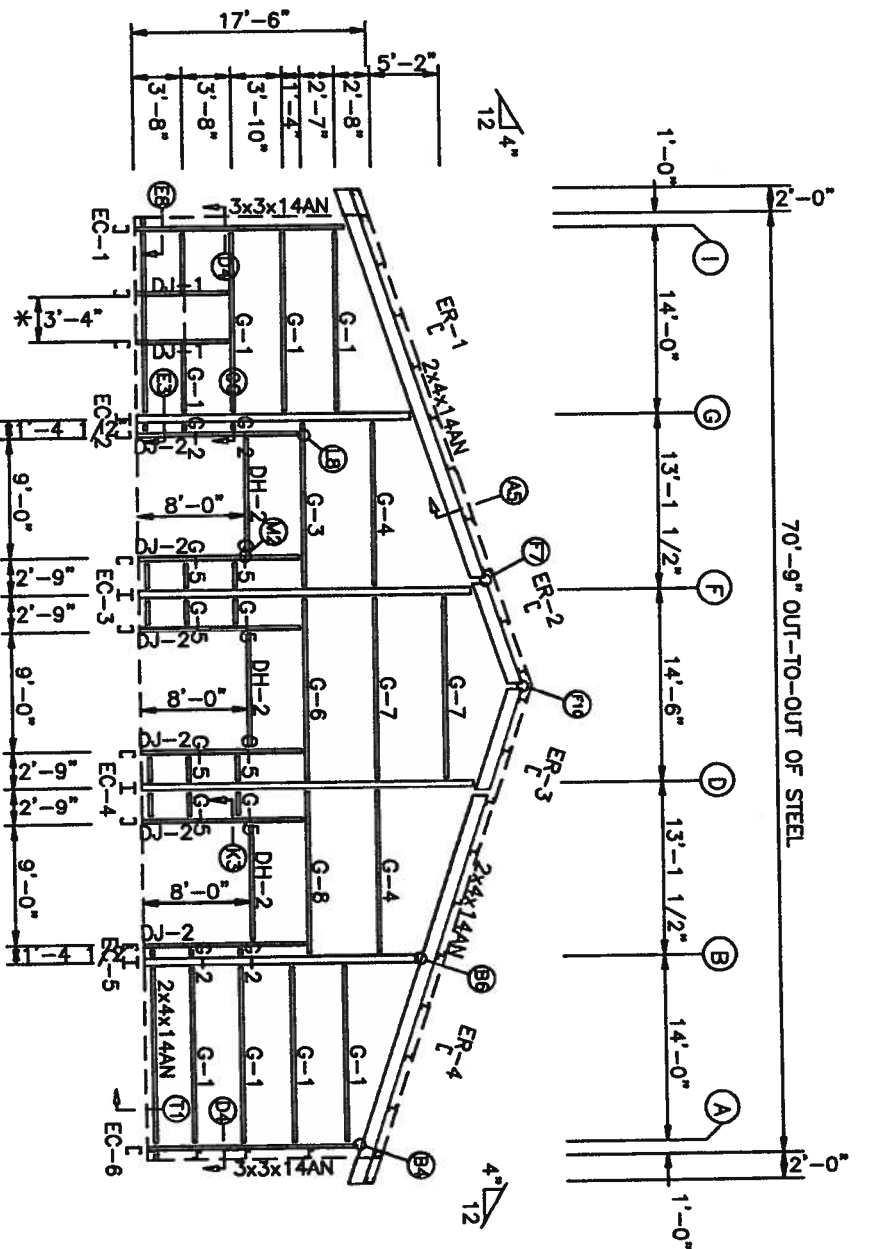
ADEL, GA 31620

PE # 54419

7-10-07

BOLT TABLE			
FRAME LINE 1 & 8		QUAN	TYPE DIA LENGTH
LOCATION			
ER-1/ER-2	4	A325	5/8" 2"
ER-2/ER-3	4	A325	5/8" 2"
ER-3/ER-4	4	A325	5/8" 2"
ER-4/ER-5	8	A325	5/8" 2"
ER-5/ER-6	8	A325	5/8" 2"
ER-6/ER-7	8	A325	5/8" 2"
ER-7/ER-8	8	A325	5/8" 2"
Columns	2	A325	5/8" 1 1/2"

MEMBER TABLE		
FRAME LINE 1 & 8		LENGTH
MARK	PART	
EC-1	8X35C14	16'-2 1/8"
EC-2	B8X13.6	20'-10 1/8"
EC-3	B8X23.6	25'-2 5/8"
EC-4	B8X23.6	25'-2 5/8"
EC-5	B8X13.6	20'-10 1/8"
EC-6	8X35C14	16'-2 1/8"
EC-7	8X35C14	16'-2 1/8"
EC-8	B8X23.7	22'-6 1/8"
EC-9	B8X38.3	26'-1 1/8"
EC-10	B8X17	19'-5 1/8"
ER-1	8X35C14	31'-2 3/8"
ER-2	8X35C14	8'-5 1/16"
ER-3	8X35C14	8'-5 1/16"
ER-4	8X35C14	31'-2 3/8"
ER-5	8X8DC12	22'-11 7/8"
ER-6	8X8DC12	16'-7 9/16"
ER-7	8X8DC12	24'-8 5/16"
ER-8	8X8DC12	14'-11 1/8"
DJ-1	8X35C14	7'-4"
DJ-2	8X35C14	12'-6"
DH-1	8X35C14	3'-4"
DH-2	8X35C14	9'-0"
G-1	8X35C14	13'-7 1/2"
G-2	8x25Z16	8"
G-3	8x25Z16	12'-5"
G-4	8x25Z16	12'-5"
G-5	8x25Z16	2'-0 1/2"
G-6	8x25Z16	13'-9 1/2"
G-7	8x25Z16	13'-9 1/2"
G-8	8x25Z16	12'-5"
CB-1	3/8 CBL	32'-0 7/8"
CB-2	3/8 CBL	29'-4 5/16"



ENDWALL FRAMING: FRAME LINE 1

ENDWALL FRAMING: FRAME LINE 8

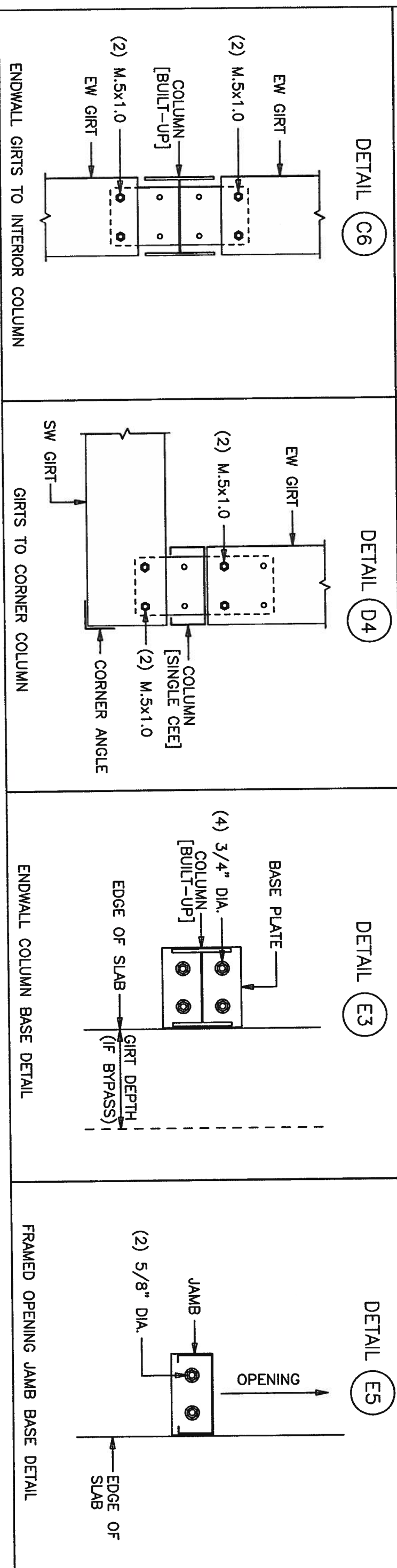
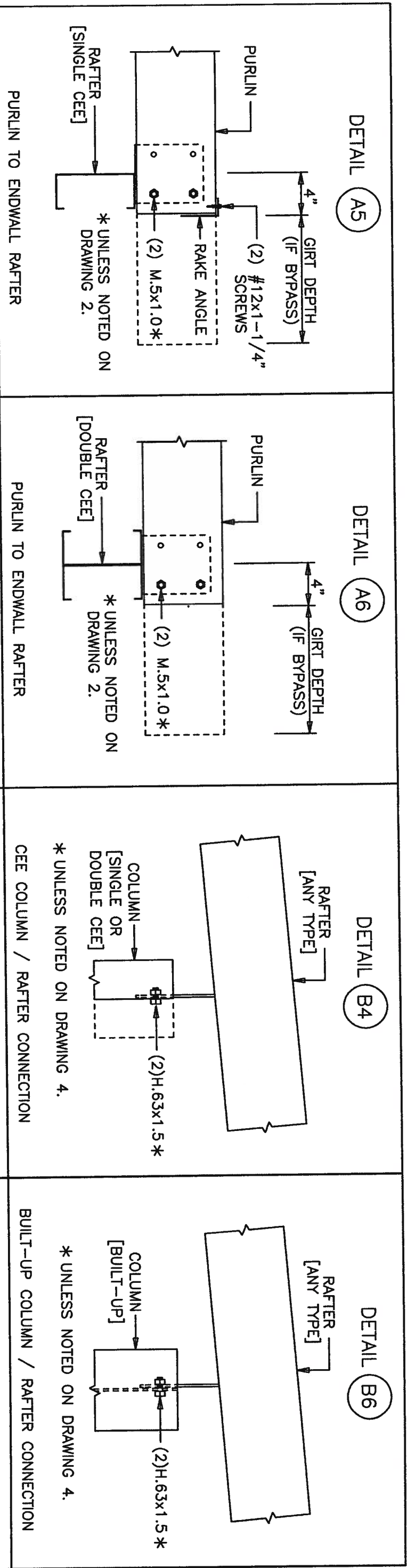
* NOTE: FIELD LOCATE (1) 3070 PERSONNEL DOOR
WITH JAMBS PER OWNERS LOCATIONS.

SSB STEEL BUILDING SYSTEMS INC.	
CUSTOMER: RACINE CONSTRUCTION COMPANY	
JOB NO: 07-06-154	DATE: 7/3/07
LOCATION: LAKE CITY, FL	
DRAWING NAME: ENDWALL FRAMING LAYOUT	
DRAWING NO: PAGE 4	DRAWN BY: CFR
SCALE: NONE	
CHECKED BY:	

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2149 NELL PURVIS ROAD
ADEL, GA 31620
P E # 54419

7-10-07



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2149 NELL PURVIS ROAD
ADEL, GA 31620
PE # 54419

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STEEL BUILDING SYSTEMS INC.

CUSTOMER:
RACINE CONSTRUCTION COMPANY

JOB NO:
07-06-154

LOCATION:
LAKE CITY, FL

DRAWING NO:
PAGE 5

DATE:
7/3/07

SCALE:
NONE

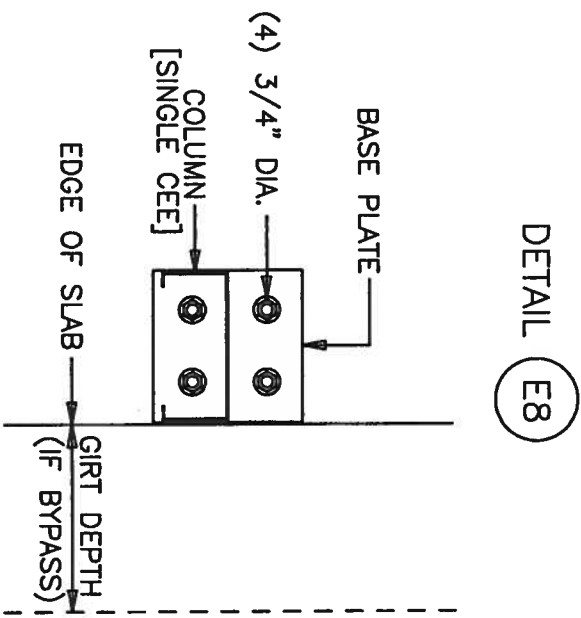
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REVISIONS

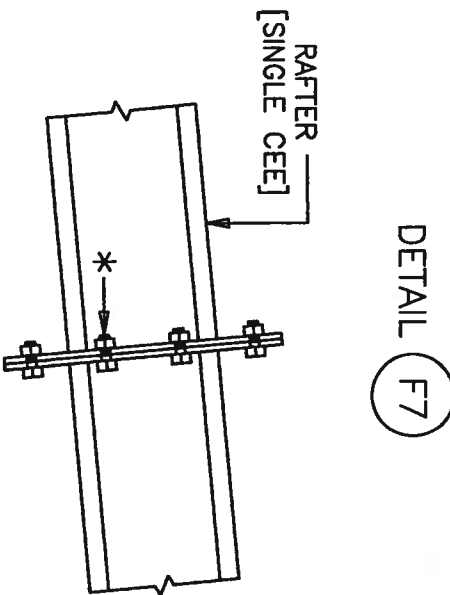
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FRAMING DETAILS

2) DRAWING NO:
PAGE 5

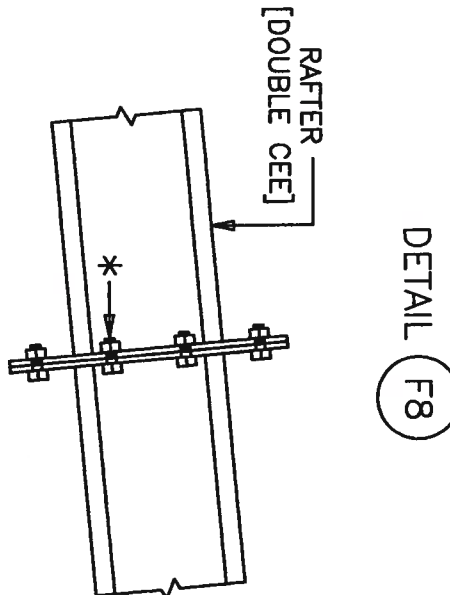
3) DATE:
7-10-07



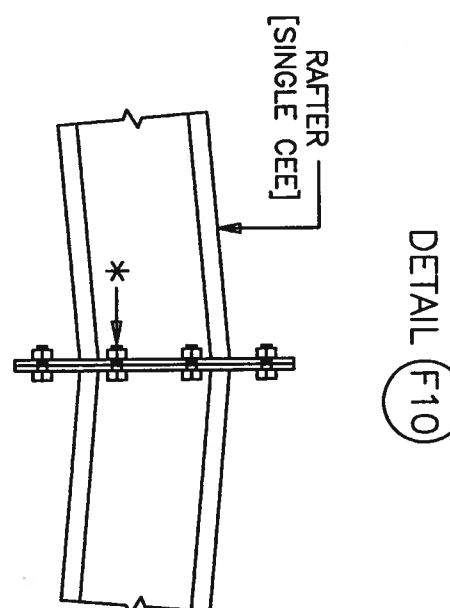
DETAIL E8



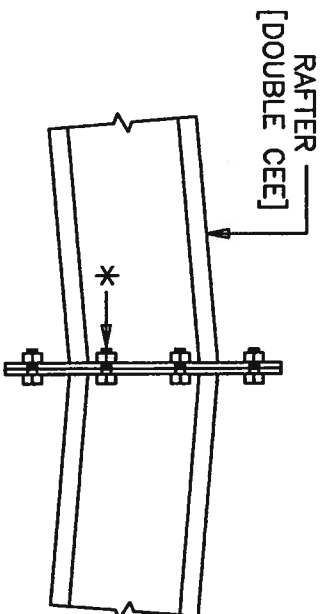
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DETAIL F8

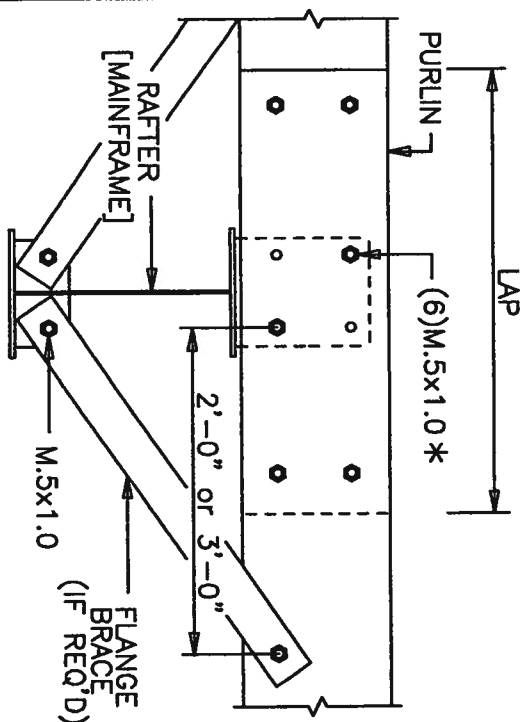


DETAIL F10



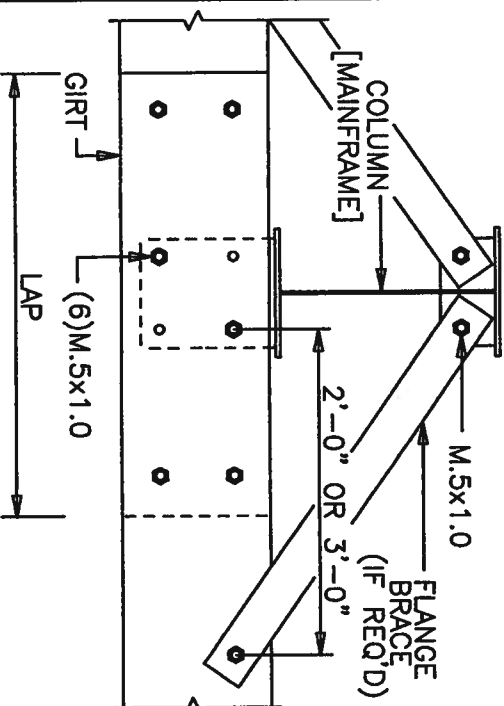
DETAIL F11

RAFTER DETAIL AT RIDGE



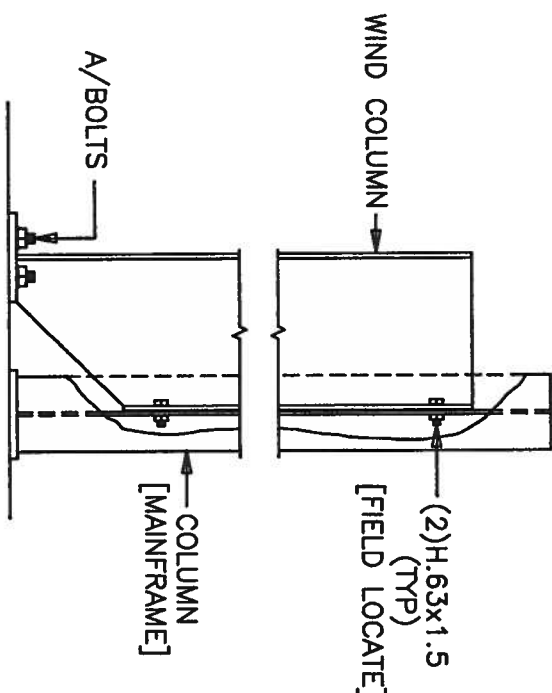
DETAIL G2

PURLIN TO MAINFRAME RAFTER



DETAIL H2

GIRT TO MAINFRAME COLUMN



DETAIL H9

WIND COLUMN DETAIL

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P E # 54419

STRUCTURAL STAMP

Steel Building Systems Inc.

CUSTOMER:
RACINE CONSTRUCTION COMPANY

JOB NO: 07-06-154
DATE: 7 / 3 / 07

LOCATION: LAKE CITY, FL

DRAWING NAME: FRAMING DETAILS

DRAWING NO: 5.1
PAGE 5.1

Handwritten signature and date: 7-10-07

<p>DETAIL 16</p> <p>EAVE STRUT — (2) M.5x1.0* RAFTER — [SINGLE CEE]</p> <p>* UNLESS NOTED ON DRAWING 2.</p> <p>EAVE STRUT CONNECTION AT ENDWALL</p>	<p>DETAIL 17</p> <p>EAVE STRUT — (2) M.5x1.0* RAFTER — [DOUBLE CEE]</p> <p>* UNLESS NOTED ON DRAWING 2.</p> <p>EAVE STRUT CONNECTION AT ENDWALL</p>	<p>DETAIL J4</p> <p>EAVE STRUT — "ES" PLATE (2) M.5x1.25* COLUMN — [MAINFRAME]</p> <p>* UNLESS NOTED ON DRAWING 2.</p> <p>EAVE STRUT CONNECTION AT MAINFRAME</p>	<p>DETAIL K3</p> <p>GIRT — [IF REQ'D] (2) M.5x1.0 — JAMB (2) M.5x1.0 — GIRT</p> <p>GIRTS TO JAMB</p>
<p>DETAIL L2</p> <p>EAVE STRUT — (2) H.5x1.25 JAMB</p> <p>FRAMED OPENING JAMB TO EAVE STRUT</p>	<p>DETAIL L8</p> <p>GIRT — (2) H.5x1.25 [ZEE/CEE] JAMB</p> <p>FRAMED OPENING JAMB TO GIRT</p>	<p>DETAIL M2</p> <p>(2) M.5x1.0 — JAMB HEADER/SILL</p> <p>FRAMED OPENING HEADER/SILL TO JAMB</p>	<p>DETAIL Q2</p> <p>CABLE — GRIP — EYE-BOLT — COLUMN OR RAFTER HILLSIDE</p> <p>CABLE INSTALLATION DETAIL</p>

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PE # 54419

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Steel Building Systems Inc.

CUSTOMER: RACINE CONSTRUCTION COMPANY

JOB NO: 07-06-154 DATE: 7/ 3/07

LOCATION: LAKE CITY, FL

DRAWING NAME: FRAMING DETAILS

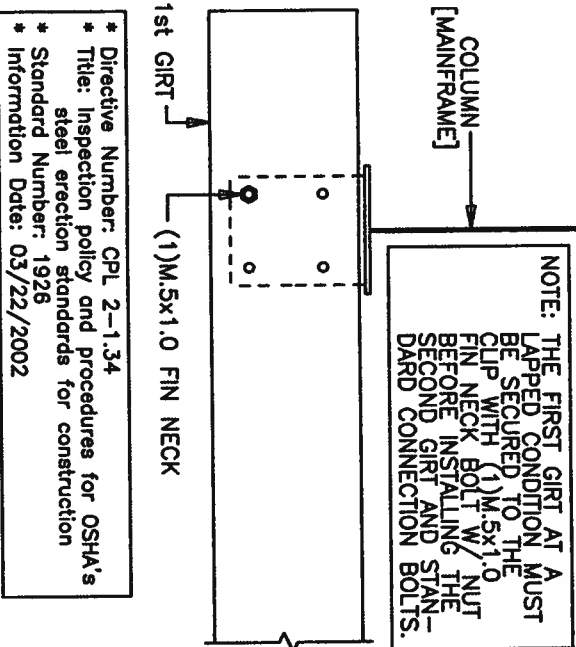
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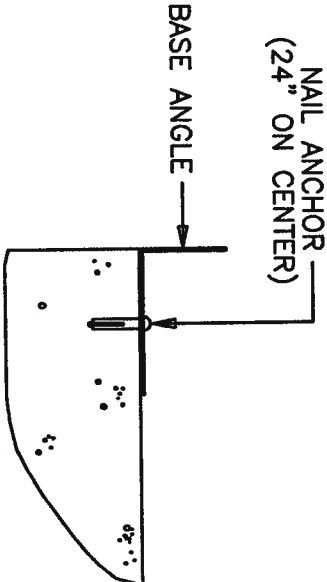
7-10-07

OSHA REQUIREMENT



LAPPED GIRTS TO MAINFRAME COLUMN

DETAIL T1

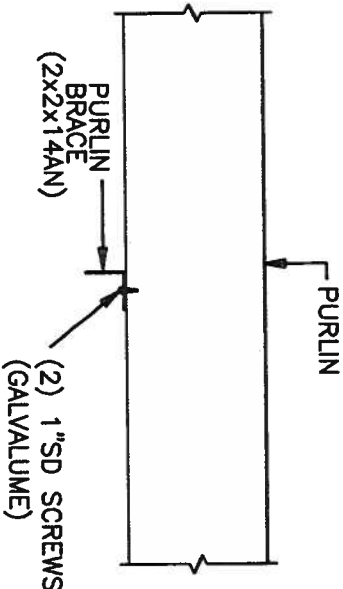


BASE ANGLE DETAIL

PERSONNEL DOORS

ALL "SBS" PERSONNEL DOORS COME FACTORY PREPPED AS RIGHTHAND REVERSED SWING.
(i.e. STANDING ON THE OUTSIDE OF THE BUILDING FACING THE DOOR, THE LOCK WILL BE ON THE LEFTHAND SIDE OF THE DOOR AND THE DOOR WILL SWING OUTWARD FROM THE BUILDING.)
ANY FIELD MODIFICATIONS ARE THE RESPONSIBILITY OF THE ERECTOR AND "SBS" IS NOT LIABLE FOR LABOR CHARGES NOR DAMAGES DUE TO ERROR.

DETAIL X1



NOTE: SEE ROOF FRAMING PLAN FOR PURLIN BRACE SPACINGS.

PURLIN BRACE DETAIL

NOTE:

THE PROPER TIGHTENING AND INSPECTION OF ALL FASTENERS IS THE RESPONSIBILITY OF THE ERECTOR. ALL HEAVY STRUCTURAL (A325, A490) BOLTS AND NUTS MUST BE TIGHTENED BY THE TURN-OF-NUT METHOD SHOWN BELOW. A325 AND A490 BOLTS ARE DESIGNATED BY "SBS" WITH A "H". (SEE H.352.20 OR H.752.75)

TURN-OF-NUT TIGHTENING:
BOLTS SHALL BE INSTALLED IN ALL HOLES OF THE CONNECTION AND BROUGHT TO A SNUG TIGHT CONDITION. SNUG TIGHT IS OBTAINED AS THE TIGHTNESS THAT EXIST WHEN THE PIES OF THE JOINT ARE IN FIRM CONTACT. THIS MAY BE ATTAINED BY A FEW IMPACTS OF AN IMPACT WRENCH OR THE FULL EFFORT OF A MAN USING AN ORDINARY SPUD WRENCH. SNUG TIGHTENING SHALL PROGRESS SYSTEMATICALLY FROM THE MOST RIGID PART OF THE CONNECTION TO THE FREE EDGES UNTIL ALL BOLTS ARE SIMULTANEOUSLY SNUG TIGHT AND THE CONNECTION IS FULLY COMPACTED. FOLLOWING THIS INITIAL OPERATION ALL BOLTS IN THE CONNECTION SHALL BE TIGHTENED FURTHER BY THE APPLICABLE AMOUNT OF ROTATION SPECIFIED IN THE TABLE BELOW. DURING THE OPERATION THERE SHALL BE NO ROTATION OF THE PART NOT TURNED BY THE WRENCH. TIGHTENING SHALL PROGRESS SYSTEMATICALLY FROM THE MOST RIGID PART OF THE JOINT TO THE FREE EDGES.

NUT ROTATION FROM SNUG-TIGHT CONDITION

BOLT LENGTH UP TO AND INCLUDING 4 DIAMETERS	REQUIRED ROTATION
OVER 4 DIA- METERS BUT NOT EXCEEDING 8 DIAMETERS	1/2 TURN
OVER 8 DIA- METERS BUT NOT EXCEEDING 12 DIAMETERS	2/3 TURN

NOTES: [1] NUT ROTATION IS RELATIVE TO BOLT REGARDLESS OF THE ELEMENT (NUT OR BOLT) BEING TURNED.
[2] APPLICABLE ONLY TO CONNECTIONS IN WHICH ALL MATERIAL WITHIN THE GRIP OF THE BOLT IS STEEL.



CUSTOMER: RACINE CONSTRUCTION COMPANY

JOB NO: 07-06-154 DATE: 7/ 3/07

LOCATION: LAKE CITY, FL

DRAWING NAME: FRAMING DETAILS

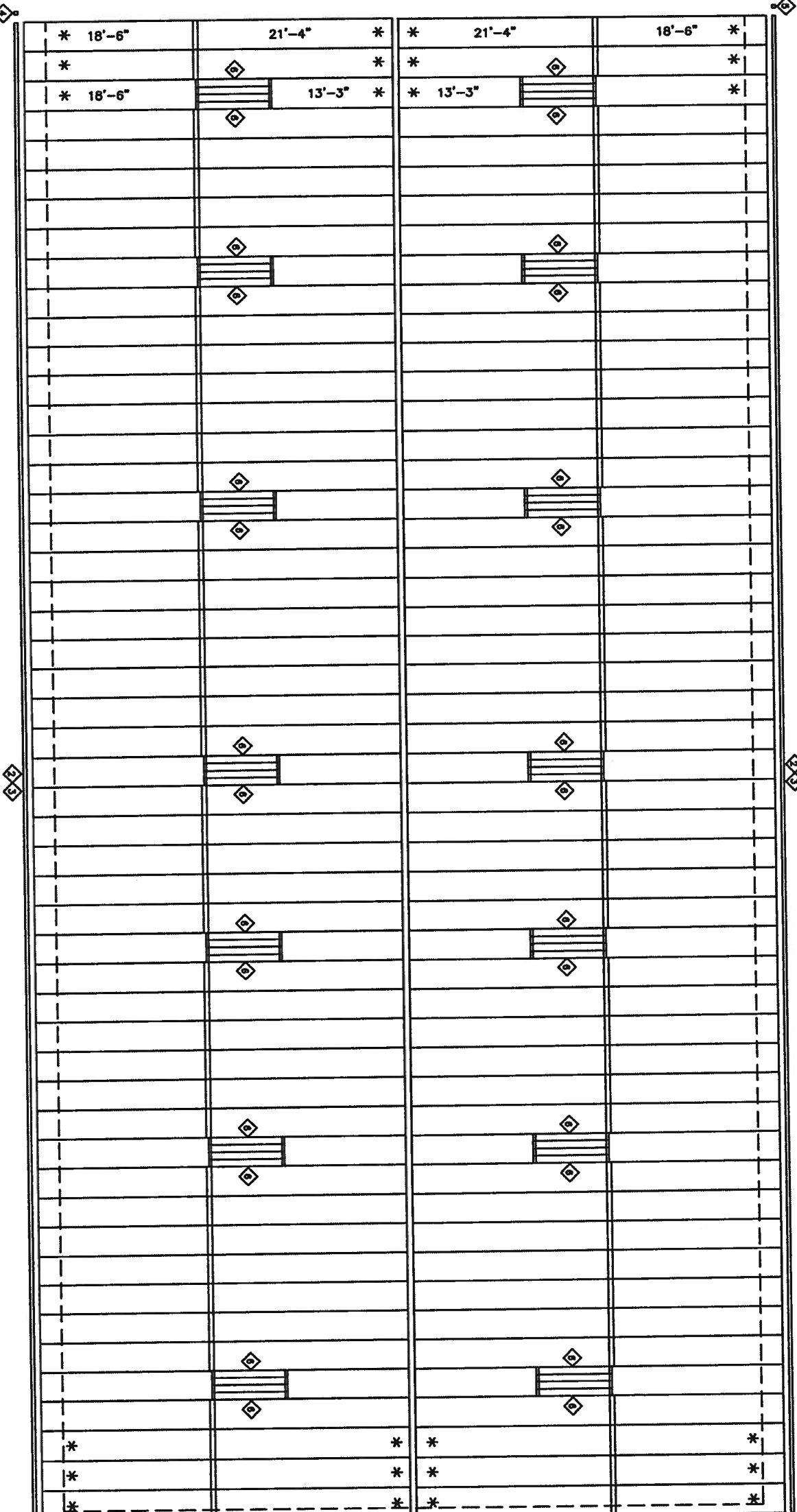
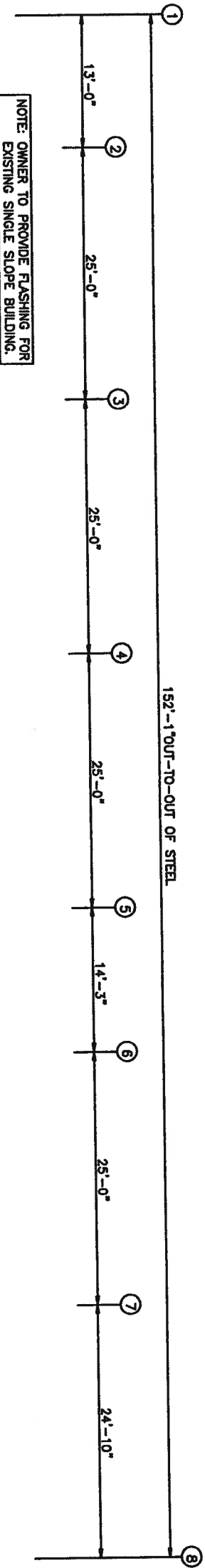
DRAWING NO: DRAWN BY: CFR

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2149 NELL PURVIS ROAD
ADEL, GA 31620
P E # 54419

7-10-07

TRIM TABLE		
ROOF PLAN		
ID	PART	LENGTH
1	D/F CAP	3'-0"
2	CEE TRM	20'-3"
3	CEE TRM	12'-1"
4	R END LH	
5	R END RH	
6	SKLT TRM	8'-4"



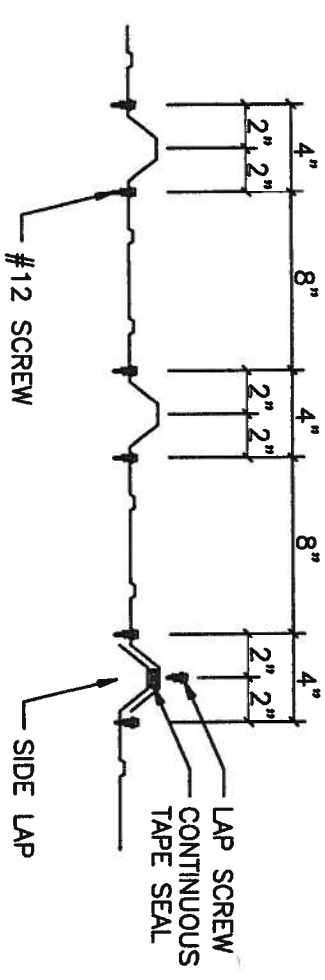
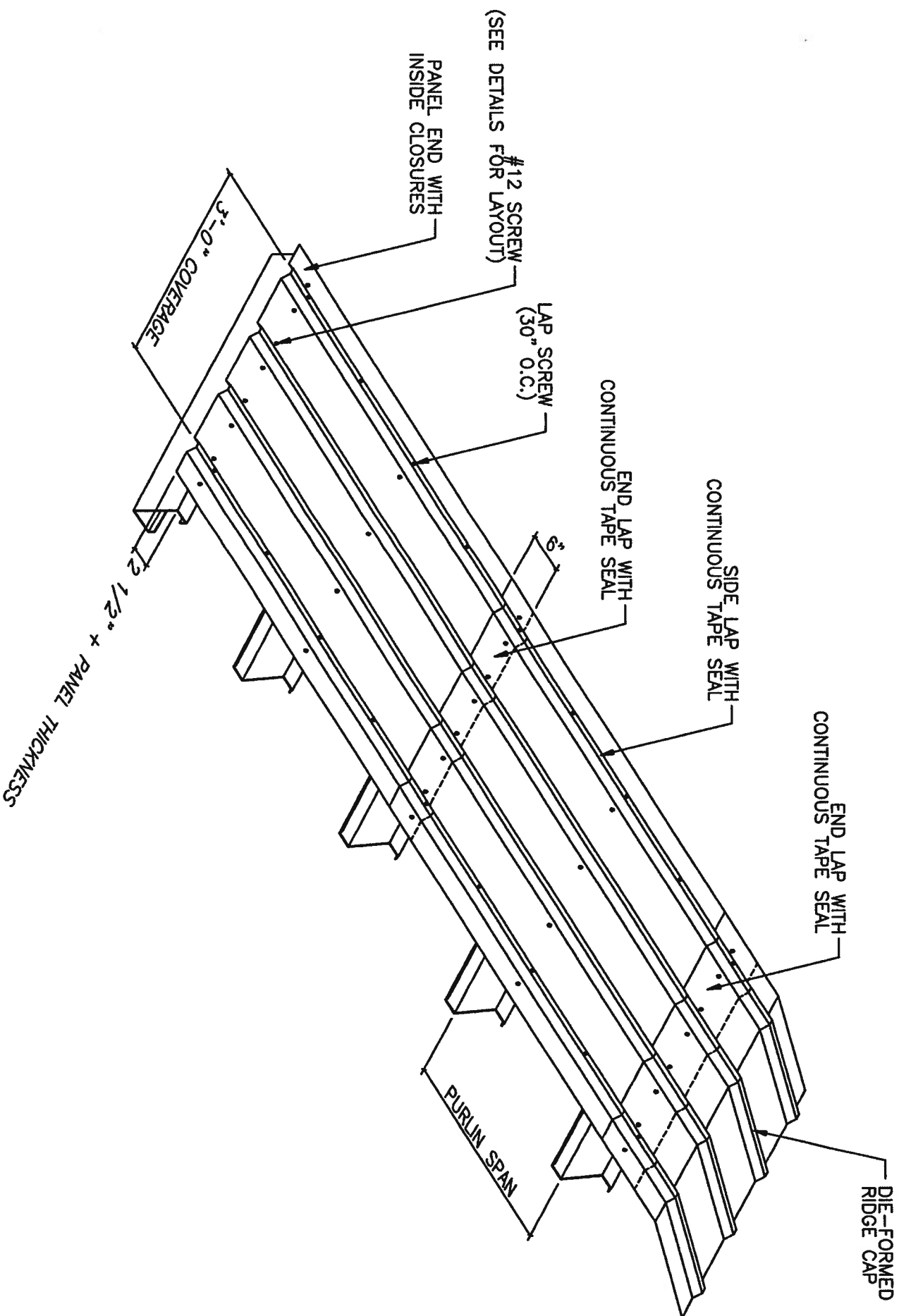
ROOF SHEETING PLAN
PANELS: 26 GA. R - GALVALUME
*24 GA PANELS IN CORNER ZONES

CSB STEEL BUILDING SYSTEMS INC.	
CUSTOMER: RACINE CONSTRUCTION COMPANY	
JOB NO: 07-06-154	DATE: 7 / 3 / 07
LOCATION: LAKE CITY, FL	
DRAWING NAME: ROOF PANELS & TRIM	
DRAWING NO: PAGE 6	DRAWN BY: CFR
SCALE: NONE	
CHECKED BY:	

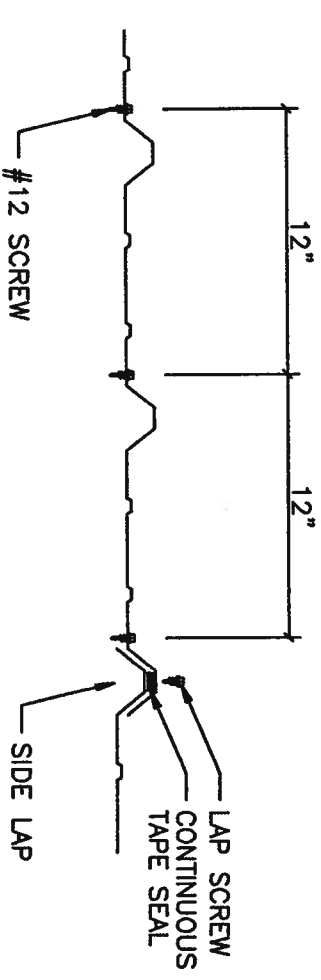
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P E # 54419

[Signature]
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DETAIL AT PANEL END



DETAIL AT INTERIOR OF PANEL

NOTES:

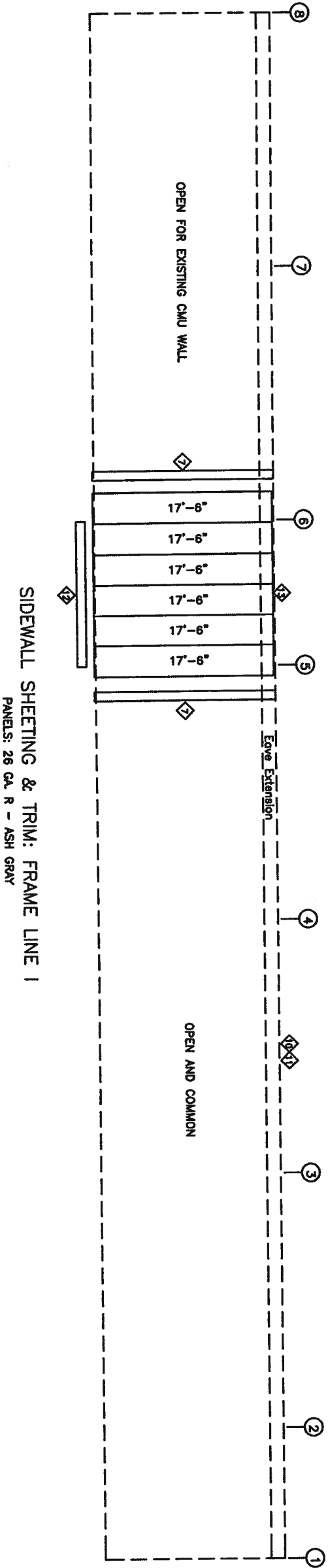
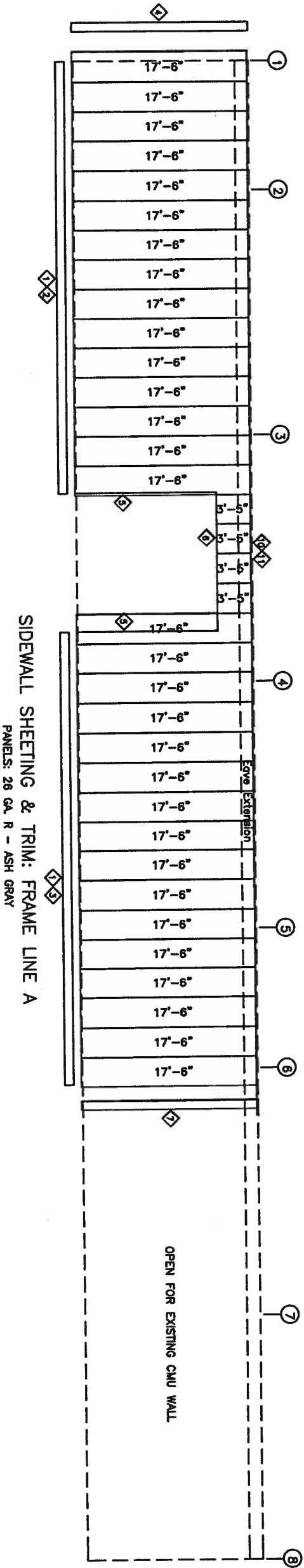
- [1] ALL END LAPS MUST BE A MINIMUM OF 6".
- [2] METAL SHAVINGS MUST BE SWEEP FROM THE ROOF EACH DAY DURING ERECTION TO PREVENT SURFACE RUSTING.
- [3] TAPE SEAL MUST BE APPLIED WITH NO GAPS OR BREAKS.
- [4] #12 SCREWS ARE USED TO ATTACH THE PANEL TO THE PURLINS. #14 LAP SCREWS ARE USED AT THE PANEL-TO-PANEL ATTACHMENTS. ALL FASTENERS ARE SELF-DRILLING.

CUSTOMER: RACINE CONSTRUCTION COMPANY	
JOB NO: 07-06-154	DATE: 7/3/07
LOCATION: LAKE CITY, FL	
DRAWING NAME: ROOF PANEL DETAILS	SCALE: NONE
DRAWING NO: PAGE 6.1	CHECKED BY:
<div style="text-align: right;"> 7-10-07 </div>	

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 ADEL, GA 31620
 P E # 54419

TRIM TABLE		
FRAME LINE A & 1		
QID	PART	LENGTH
1	BASE TRM	20'-3"
2	BASE TRM	3'-10"
3	BASE TRM	6'-0"
4	O/S CORN	17'-6"
5	R JAMB	14'-3"
6	R JAMB	14'-3"
7	R JAMB	17'-9"
8	R HEAD	20'-3"
9	R HEAD	3'-8"
10	EAVE TRM	20'-3"
11	EAVE TRM	4'-0"
12	BASE TRM	15'-1"
13	EAVE TRM	15'-1"



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P E # 54419



CUSTOMER:
RACINE CONSTRUCTION COMPANY

JOB NO:
07-06-154

LOCATION:
LAKE CITY, FL

DRAWING NAME:
SIDEWALL PANELS & TRIM

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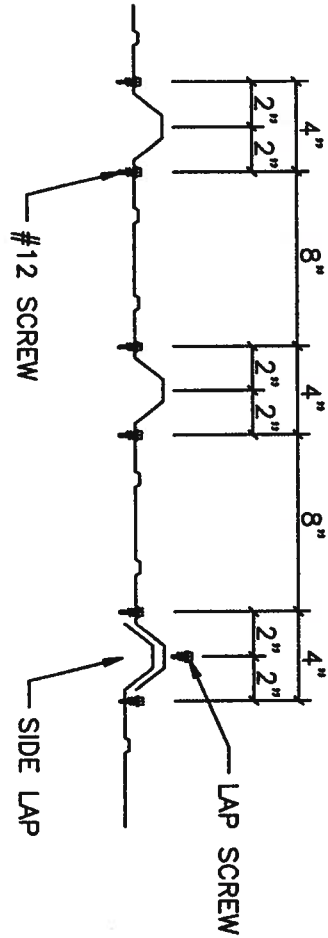
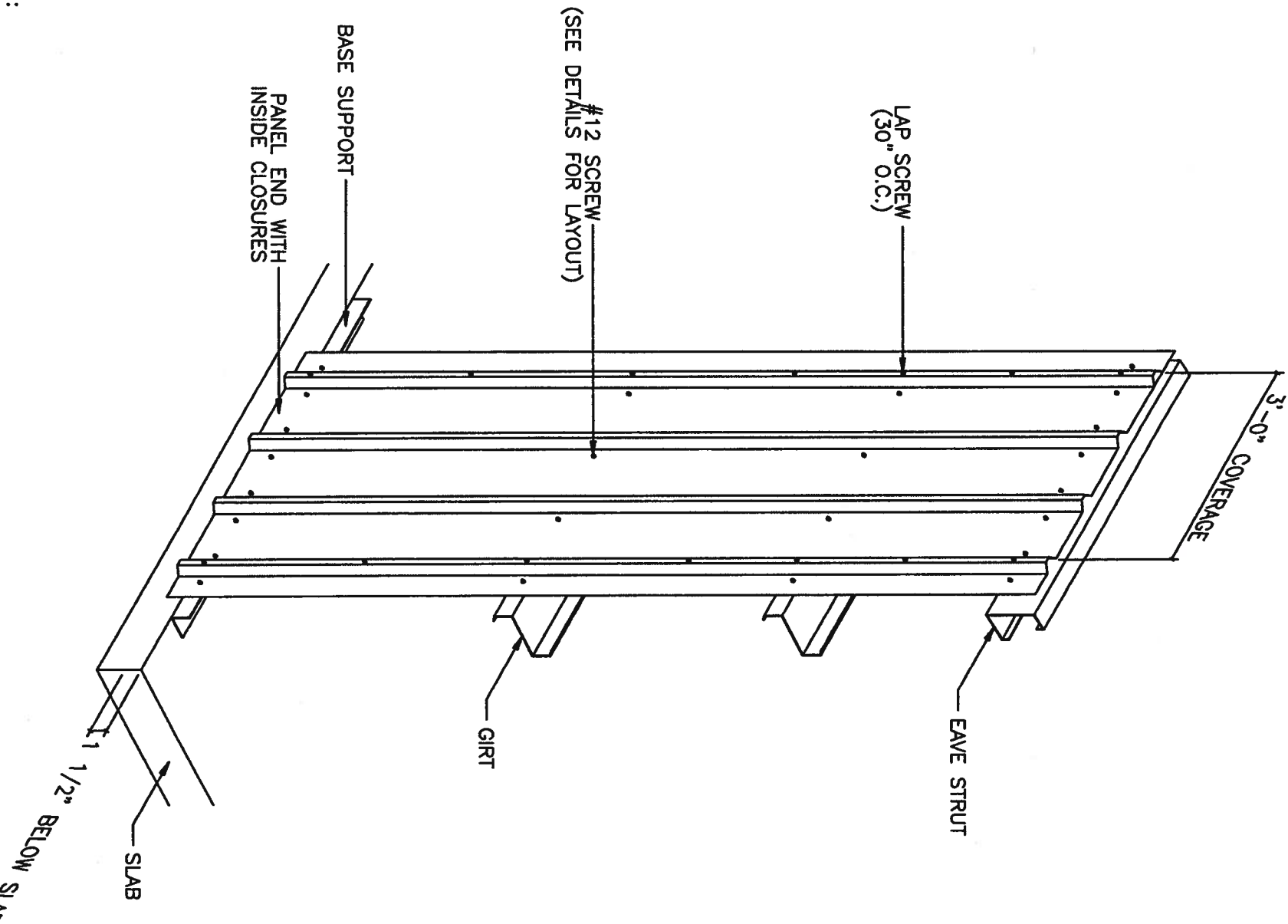
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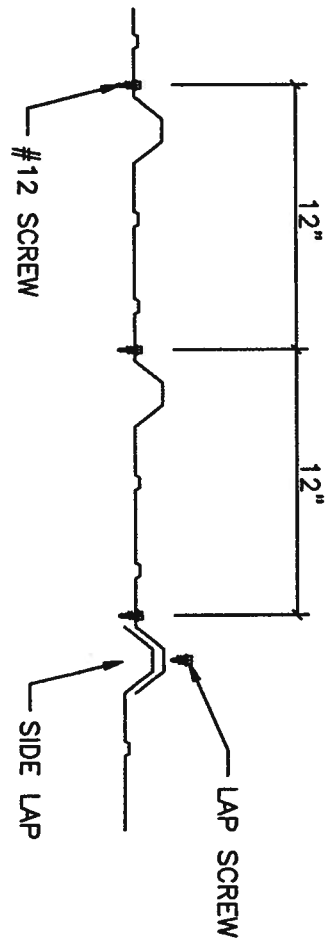
7-10-87

NOTES:

- [1] METAL SHAVINGS MUST BE SWEEP FROM THE ROOF EACH DAY DURING ERECTION TO PREVENT SURFACE RUSTING.
- [2] #12 SCREWS ARE USED TO ATTACH THE PANEL TO THE PURLINS. #14 LAP SCREWS ARE USED AT THE PANEL-TO-PANEL ATTACHMENTS. ALL FASTENERS ARE SELF-DRILLING.



DETAIL AT PANEL END



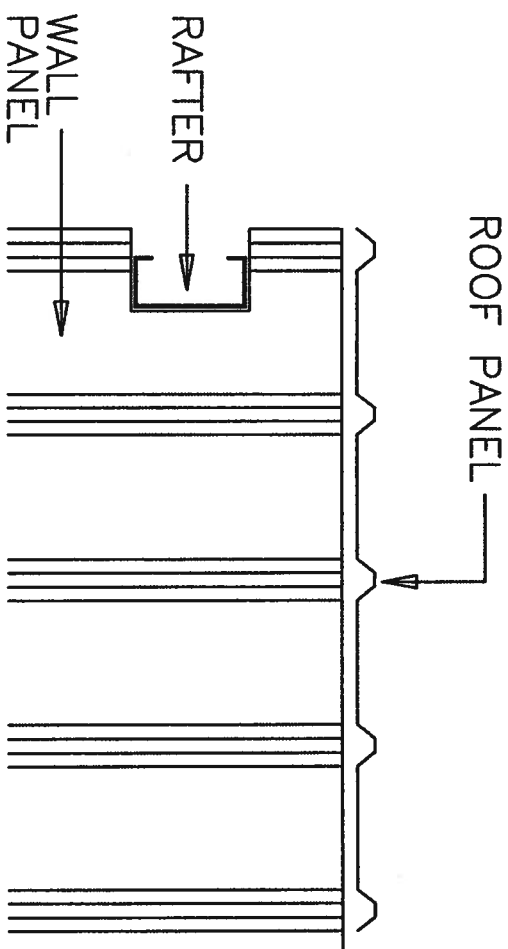
DETAIL AT INTERIOR OF PANEL
DETAIL AT HEADER/SILL
DETAIL AT PARTIAL WALL

CUSTOMER: RACINE CONSTRUCTION COMPANY			
JOB NO:	07-06-154	DATE:	7/ 3/07
LOCATION:	LAKE CITY, FL		
DRAWING NAME:	SIDEWALL PANEL DETAILS		
DRAWING NO:	PAGE 7.1	DRAWN BY: CFR	CHECKED BY:
REVISIONS			
[1]			
[2]			
[3]			

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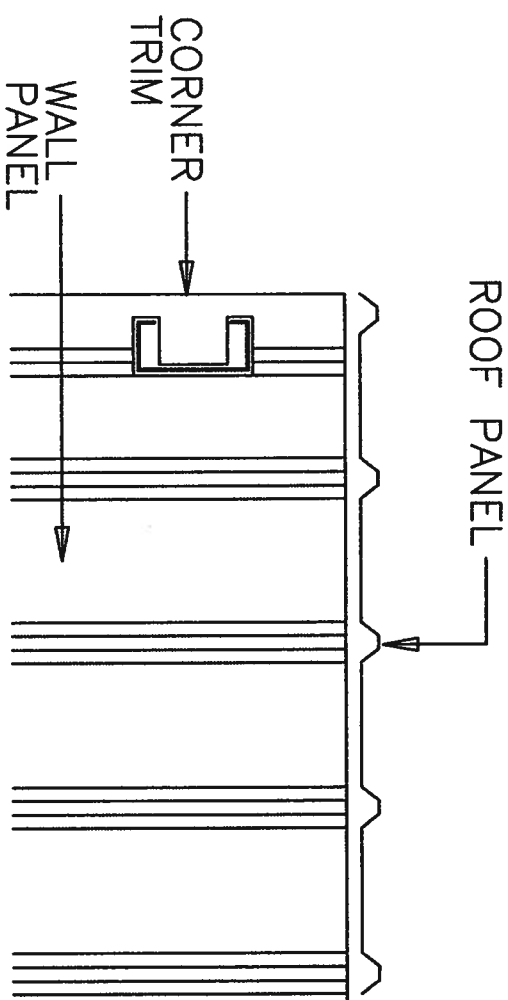
GREGORY S. BARFIELD, P.E.
2149 NELL PURVIS ROAD
ADEL, GA 31620
P E # 54419

7-10-07



STEP 1:

TRIM WALL PANEL AROUND ENDWALL
RAFTER AS SHOWN ABOVE.



STEP 2:

TRIM CORNER TRIM AROUND ENDWALL
RAFTER AS SHOWN ABOVE.

WALL DETAIL AT ENDWALL OVERHANG

GREGORY S. BARFIELD, P.E.
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ADEL, GA 31620
P E # 54419

STRUCTURAL STAMP

EBB Steel Building Systems Inc.

CUSTOMER:

RACINE CONSTRUCTION COMPANY

JOB NO:

07-06-154

DATE:

7/ 3/07

REVISIONS

[1]

LOCATION:

LAKE CITY, FL

[2]

DRAWING TITLE:

ANCHOR BOLT LAYOUT

[3]

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PAGE 7.2

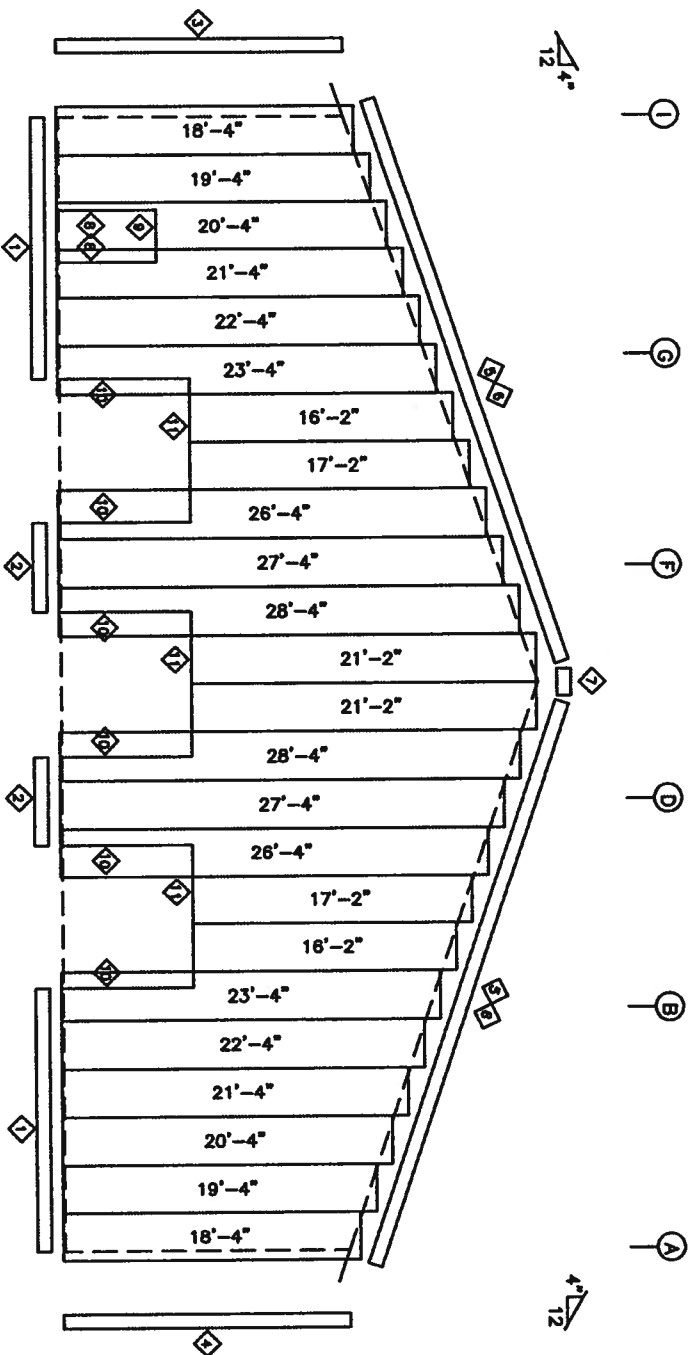
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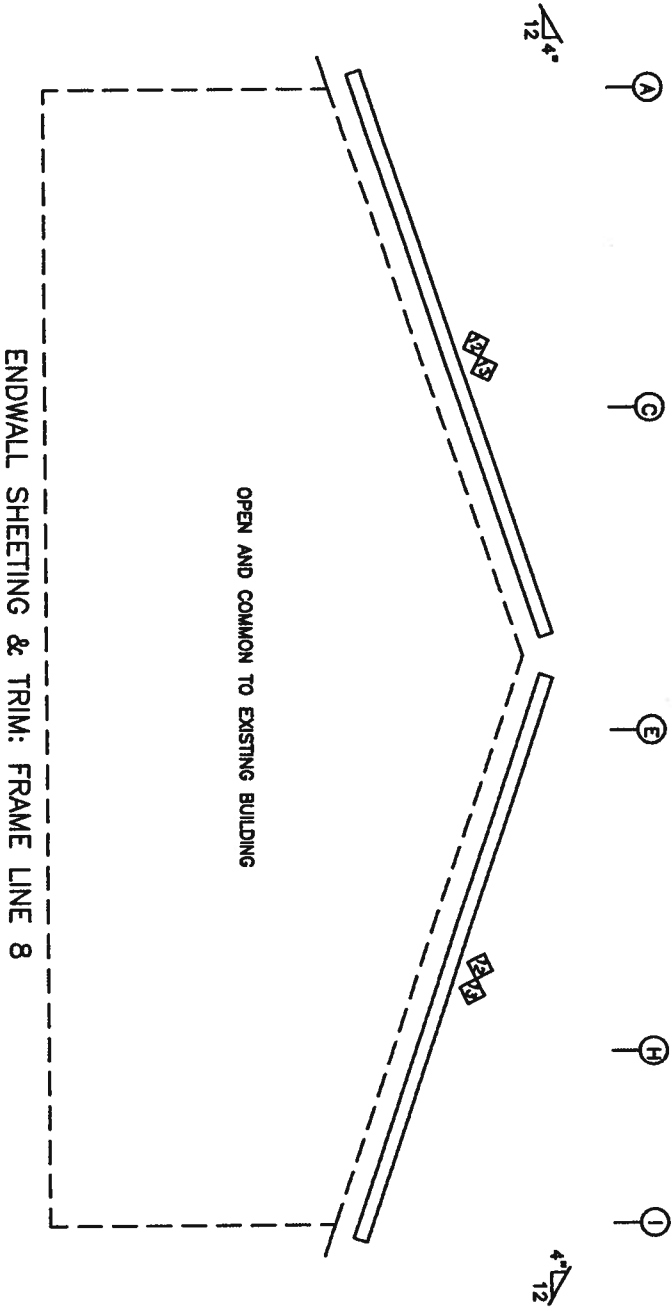
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[Signature]
7-10-07

TRIM TABLE		
FRAME LINE 1 & 8		
ID	PART	LENGTH
1	BASE TRM	16'-5"
2	BASE TRM	5'-6"
3	R JAMB	17'-9"
4	O/S CORN	17'-6"
5	RAKE TRM	20'-3"
6	RAKE TRM	19'-5"
7	PEAK BOX	1'-4"
8	R JAMB	7'-5"
9	R JAMB	3'-7"
10	R HEAD	8'-3"
11	R HEAD	9'-3"
12	TRANS FLASH	20'-3"
13	TRANS FLASH	19'-5"



ENDWALL SHEETING & TRIM: FRAME LINE 1
PANELS: 28 GA. R - ASH GRAY



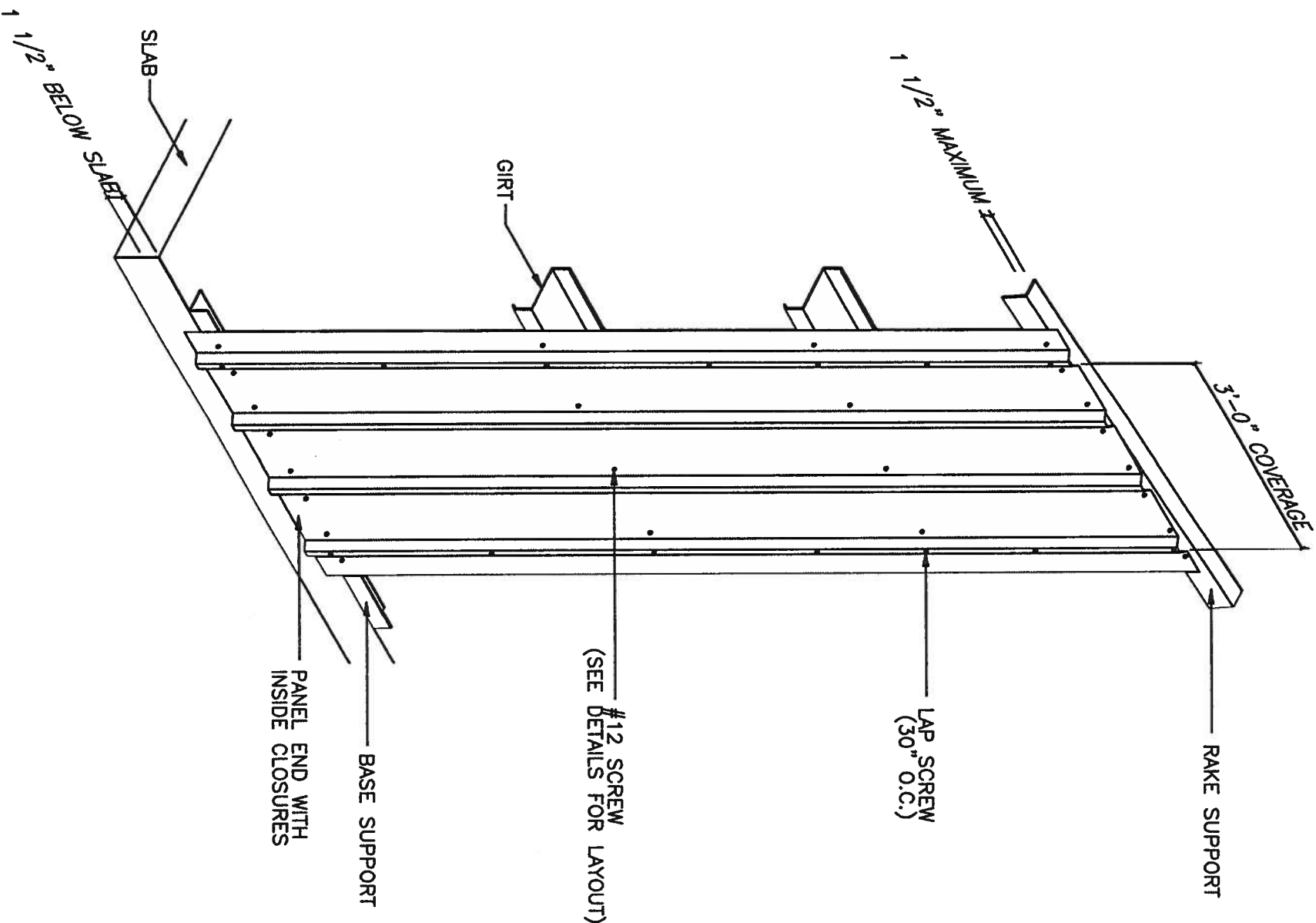
ENDWALL SHEETING & TRIM: FRAME LINE 8
OPEN AND COMMON TO EXISTING BUILDING

EBB STEEL BUILDING SYSTEMS INC.	
CUSTOMER: RACINE CONSTRUCTION COMPANY	
JOB NO.: 07-06-154	DATE: 7/ 3/07
LOCATION: LAKE CITY, FL	
DRAWING NAME: ENDWALL PANELS & TRIM	
DRAWING NO.: PAGE 8	DRAWN BY: CFR
SCALE: NONE	
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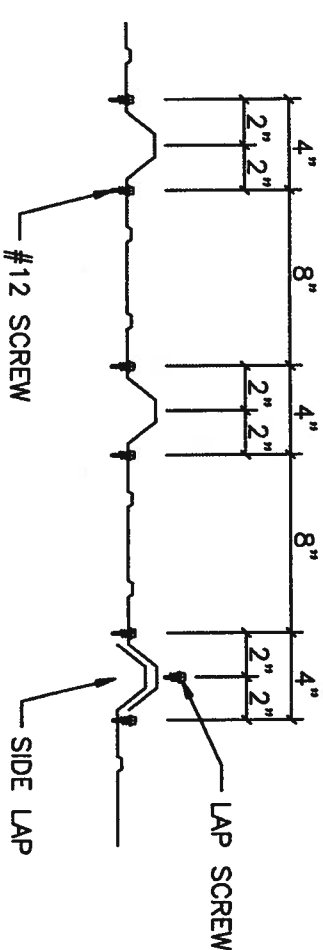
STRUCTURAL STAMP

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ADEL, GA 31620
P E # 54419

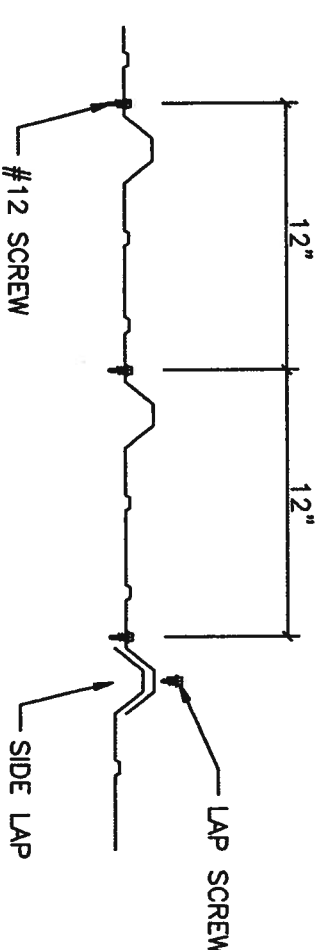
7-10-07



- NOTES:
- [1] METAL SHAVINGS MUST BE SWEEP FROM THE ROOF EACH DAY DURING ERECTION TO PREVENT SURFACE RUSTING.
 - [2] #12 SCREWS ARE USED TO ATTACH THE PANEL TO THE PURLINS. #14 LAP SCREWS ARE USED AT THE PANEL-TO-PANEL ATTACHMENTS. ALL FASTENERS ARE SELF-DRILLING.



DETAIL AT PANEL END



DETAIL AT INTERIOR OF PANEL
 DETAIL AT HEADER/SILL
 DETAIL AT PARTIAL WALL

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CUSTOMER
 RACINE CONSTRUCTION COMPANY

JOB NO.
 07-06-154

LOCATION
 LAKE CITY, FL

DRAWING NAME
 ENDWALL PANEL DETAILS

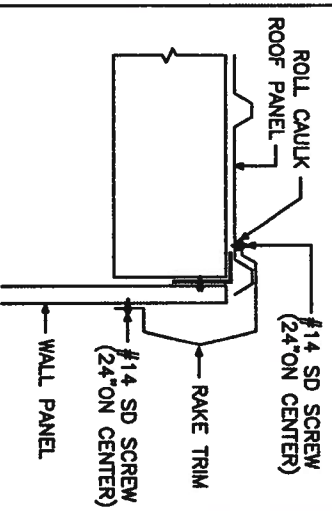
DRAWING NO.
 PAGE 8.1

DATE
 7/ 3/07

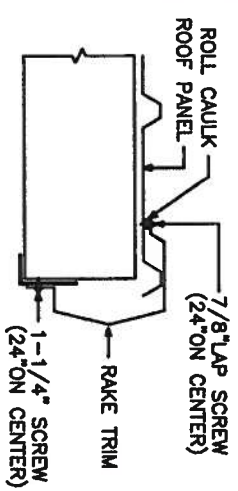
SCALE
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CHECKED BY:

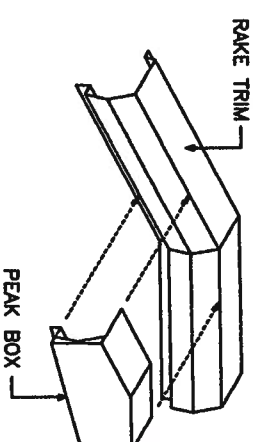
7-10-07



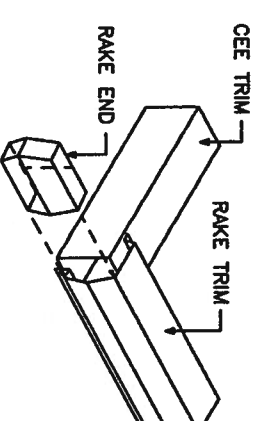
RAKE TRIM DETAIL



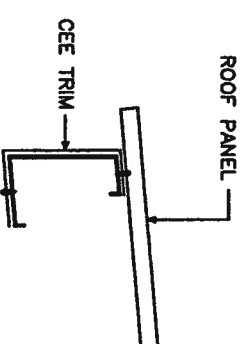
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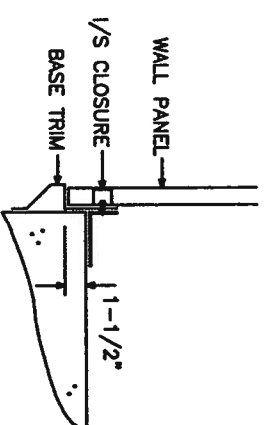
PEAK BOX DETAIL



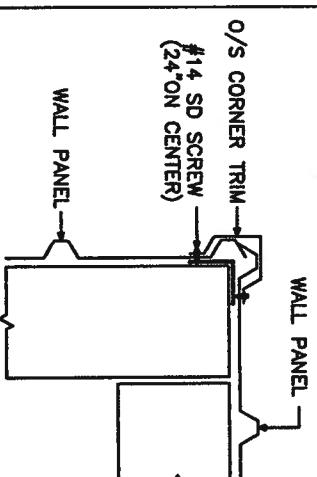
RAKE END DETAIL



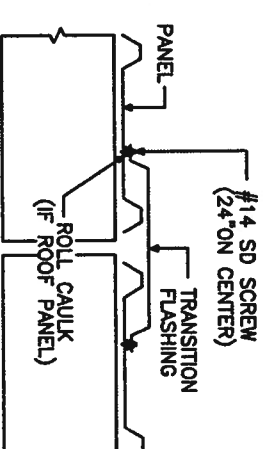
CEE TRIM DETAIL



BASE TRIM DETAIL

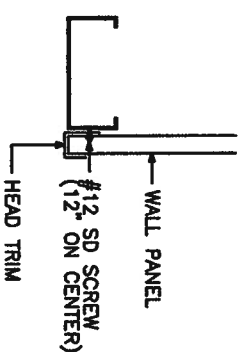


O/S CORNER DETAIL

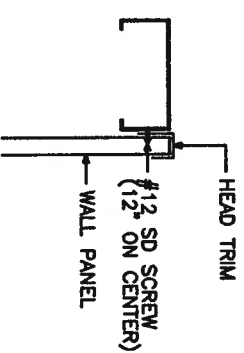


TRANSITION FLASHING DETAIL

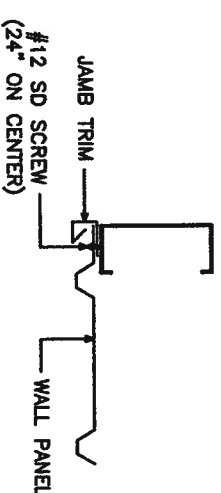
- [1] SEAL TRIM SPLICES WITH TUBE CAULK.
- [2] SECURE GUTTER SPLICES AND END PLUGS WITH RIVETS.
- [3] SECURE ALL OTHER ROOF TRIM SPLICES WITH TRIM SCREWS UNLESS NOTED OTHERWISE.
- [4] TRIM SCREWS ARE LOCATED 24" ON CENTER UNLESS NOTED OTHERWISE.




HEAD TRIM DETAIL AT HEADER



HEAD TRIM DETAIL AT SILL



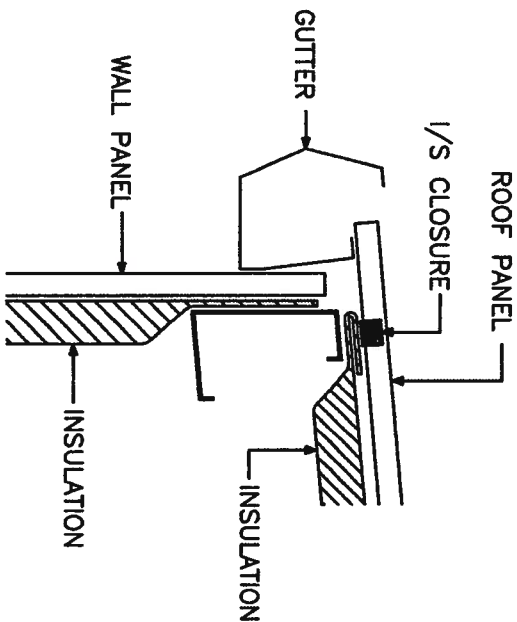
JAMB TRIM DETAIL AT JAMB

 SBS STEEL BUILDING SYSTEMS INC.	
CUSTOMER: RACINE CONSTRUCTION COMPANY	
REVISIONS	JOB NO.: 07-06-154 DATE: 7 / 3 / 07
[1]	LOCATION: LAKE CITY, FL SCALE:
[2]	DRAWING NAME: TRIM DETAILS SCALE: NONE
[3]	DRAWING NO.: PAGE 9 DRAWN BY: CFR CHECKED BY:

STRUCTURAL STAMP

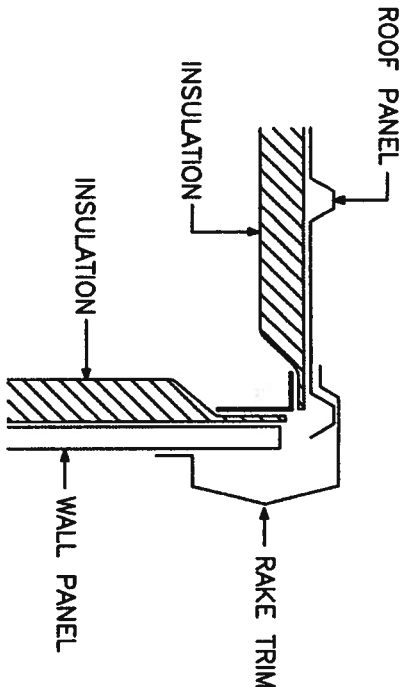
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PE # 54419

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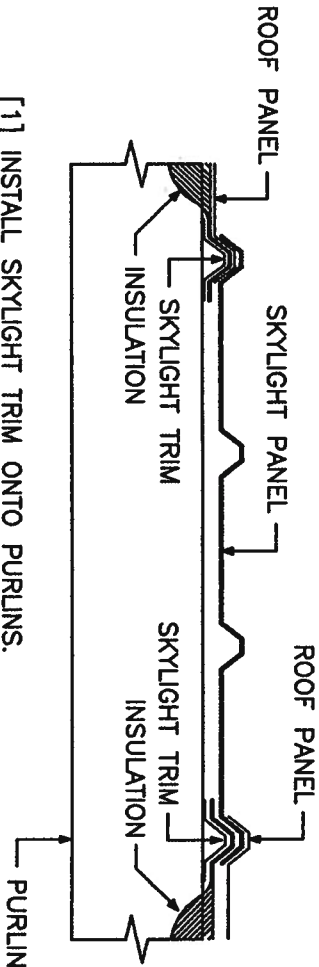


NOTE: FOLD ROOF INSULATION BACK 3" TO 6".

EAVE DETAIL

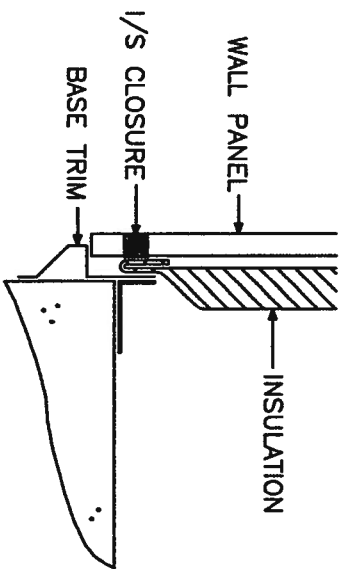


RAKE DETAIL



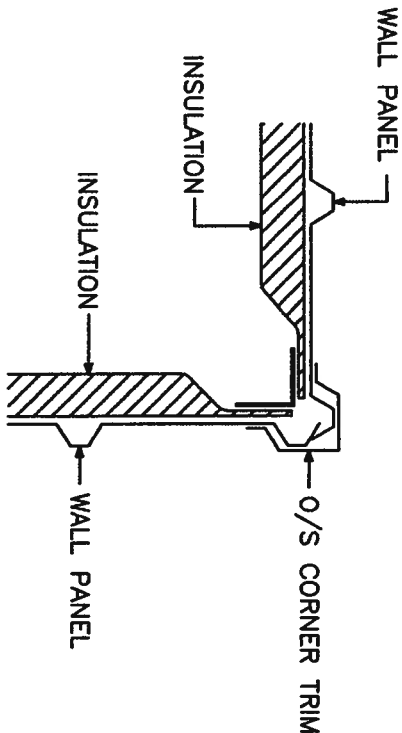
- [1] INSTALL SKYLIGHT TRIM ONTO PURLINS.
- [2] INSTALL INSULATION OVER SKYLIGHT TRIM.
- [3] INSTALL ROOF PANEL AND SKYLIGHT PANEL OVER INSULATION.
- [4] CUT OUT INSULATION FLUSH TO SKYLIGHT TRIM WITH A RAZOR KNIFE.

SKYLIGHT TRIM DETAIL



NOTE: FOLD INSULATION BACK 3" TO 6".

BASE DETAIL



CORNER DETAIL

CAUTION: FAILURE TO FOLD FACING OF INSULATION BACK FROM THE PANEL EDGE AT THE BASE AND EAVE COULD RESULT IN PANEL DAMAGE AND WILL VOID THE PANEL WARRANTY.

CUSTOMER: RACINE CONSTRUCTION COMPANY			
JOB NO:	07-06-154	DATE:	7/ 3/07
LOCATION:	LAKE CITY, FL		
DRAWING NAME:	INSULATION DETAILS		
DRAWING NO:	PAGE 10.1	DRAWN BY:	CFR
REVISIONS			
[1]			
[2]			
[3]			

STRUCTURAL STAMP

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ADEL, GA 31620
P E # 54419

[Signature]
7-10-07