BUILDER / CONTRACTOR RESPONSIBILITIES

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURE THAT ALL PROJECT PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF ANY GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGINEERING DATA AND DRAWINGS FOR THE METAL BUILDING SYSTEM DOES NOT IMPLY OR CONSTITUTE AN AGREEMENT THAT THE BUILDING MANUFACTURER OR ITS DESIGN ENGINEER IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION PROJECT.

THE CONTRACTOR MUST SECURE ALL REQUIRED APPROVALS AND PERMITS FROM THE APPROPRIATE AGENCY AS REQUIRED.

APPROVAL OF THE MANUFACTURER'S DRAWINGS AND CALCULATIONS INDICATE THAT THE BUILDING MANUFACTURER CORRECTLY INTERPRETED AND APPLIED THE REQUIREMENTS OF THE CONTRACT DRAWINGS AND SPECIFICATIONS. (SECT. 4.2.1 AISC CODE OF STANDARD PRACTICES, 9TH ED.)

WHERE DISCREPANCIES EXIST BETWEEN THE MANUFACTURER'S STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE STRUCTURAL STEEL PLANS SHALL GOVERN. (SECT. 3.3 AISC CODE OF STANDARD PRACTICE 9TH ED.)

DESIGN CONSIDERATIONS OF ANY MATERIALS IN THE STRUCTURE WHICH ARE NOT FURNISHED BY THE BUILDING MANUFACTURER ARE THE RESPONSIBILITY OF THE CONTRACTORS AND ENGINEERS OTHER THAN THE BUILDING MANUFACTURER'S ENGINEERS UNLESS SPECIFICALLY INDICATED.

THE CONTRACTOR IS RESPONSIBLE FOR ALL ERECTION OF STEEL AND ASSOCIATED WORK IN COMPLIANCE WITH THE BUILDING MANUFACTURER'S "FOR CONSTRUCTION" DRAWINGS.

PRODUCTS SHIPPED TO BUILDER OR HIS CUSTOMER SHALL BE INSPECTED BY BUILDER IMMEDIATELY UPON ARRIVAL. CLAIMS FOR SHORTAGES OR DEFECTIVE MATERIAL IF NOT PACKAGED MUST BE MAILED TO THE MANUFACTURER IN WRITING WITHIN FIVE (5) DAYS AFTER RECEIPT OF THE SHIPMENT. HOWEVER, IF A DEFECT IS OF SUCH A NATURE THAT REASONABLE VISUAL INSPECTION WOULD FAIL TO DISCLOSE IT, THEN THE CLAIM MUST BE MADE WITHIN FIVE (5) DAYS AFTER THE BUILDER LEARNS OF THE DEFECT. THE MANUFACTURER WILL NOT BE LIABLE FOR ANY DEFECT UNLESS CLAIM IS MADE WITHIN ONE (1) YEAR AFTER DATE OF THE ORIGINAL SHIPMENT BY THE MANUFACTURER TO BUILDER OR HIS CUSTOMER. THE MANUFACTURER WILL BE GIVEN A REASONABLE OPPORTUNITY TO INSPECT DEFECTIVE MATERIALS UPON RECEIPT OF CLAIM BY BUILDER.

IF A DEFECT IS OF SUCH NATURE THAT IT CAN BE REMEDIED BY A FIELD OPERATION AT THE JOB SITE WITHOUT THE NECESSITY OF RETURNING THE MATERIAL TO THE MANUFACTURER, THEN UPON WRITTEN AUTHORIZATION OF THE MANUFACTURER THE BUILDER MAY REPAIR OR CAUSE THE MATERIAL TO BE REPAIRED AND THE MANUFACTURER WILL REIMBURSE THE BUILDER FOR THE COST OF THE REPAIR IN ACCORDANCE WITH THE WRITTEN AUTHORIZATION.

ALL BRACING AS SHOWN AND PROVIDED BY THE MANUFACTURER FOR THIS BUILDING IS REQUIRED AND SHALL BE INSTALLED BY THE ERECTOR AS A PERMANENT PART OF THE STRUCTURE.

TEMPORARY SUPPORTS, SUCH AS TEMPORARY GUYS, BRACES, FALSE WORK, CRIBBING OR OTHER ELEMENTS REQUIRED FOR THE ERECTION OPERATION WILL BE DETERMINED AND FURNISHED AND INSTALLED BY THE ERECTOR. THESE TEMPORARY SUPPORTS WILL SECURE THE STEEL FRAMING, OR ANY PARTLY ASSEMBLED STEEL FRAMING, AGAINST LOADS COMPARABLE IN INTENSITY TO THOSE FOR WHICH THE STRUCTURE WAS DESIGNED, RESULTING FROM WIND, SEISMIC FORCES AND ERECTION OPERATIONS, BUT NOT THE LOADS RESULTING FROM THE PERFORMANCE OF WORK BY OR THE ACTS OF OTHERS, NOR SUCH UNPREDICTABLE LOADS AS THOSE DUE TO TORNADO, EXPLOSION OR COLLISION. (SECT. 7.9.1 AISC CODE OF STANDARD PRACTICE, 9TH ED.)

DESIGN OF GUTTER AND DOWNSPOUT IS A FUNCTION OF THE RAINFALL INTENSITY AND AREA TO BE DRAINED. DESIGN PARAMETERS UTILIZED ARE IN ACCORDANCE WITH THE 1986 LOW RISE BUILDING SYSTEMS MANUAL AND/OR THE 9TH EDITION OF THE ARCHITECTURAL GRAPHIC STANDARDS, AS APPLICABLE. PROPER OWNER MAINTENANCE DICTATES THAT THE DRAINAGE SYSTEM BE KEPT FREE AND CLEAR OF DEBRIS AND/OR ICE AT ALL TIMES TO ENSURE PROPER FUNCTION OF THE GUTTER AND DOWNSPOUT. IN THOSE CASES WHERE THE OWNER/TENANT OF A PROPERTY IS UNWILLING OR UNABLE TO PROVIDE PROPER MAINTENANCE, ELIMINATION OF GUTTER SHOULD BE CONSIDERED AS AN ALTERNATIVE.

PRODUCT CERTIFICATIONS

THE BUILDING MANUFACTURER IS A MEMBER OF THE METAL BUILDING MANUFACTURERS ASSOCIATION.
THE BUILDING MANUFACTURER'S FABRICATION AND PRODUCTS ARE COVERED BY ONE OR MORE OF THE FOLLOWING CERTIFICATIONS:

1. APPROVED FABRICATOR OF PREFABRICATED BUILDINGS AND COMPONENTS. REFERENCE ICBO REPORT NO. FA-337
2. SBCCI COMPLIANCE REPORT NO. 9461A
3. AISC METAL BUILDING CERTIFICATION PROGRAM
4. CITY OF HOUSTON APPROVED FABRICATOR (REGISTRATION NO. 164)
5. WISCONSIN PRODUCT APPROVAL NUMBER 950075-M
6. CLARK COUNTY, NEVADA APPROVED FABRICATOR
7. CITY OF LOS ANGELES, CALIFORNIA APPROVED TYPE 1 FABRICATOR (LA#1604)
8. CANADIAN WELDING BUREAU CERTIFICATION TO CSA STANDARD W47.1 IN DIVISION 1 (SYMBOL PY72(HOUSTON, TX))
9. TEXAS DEPT. OF INSURANCE PRODUCT EVALUATION RC-34

APPROVAL NOTES

THE FOLLOWING CONDITIONS APPLY IN THE EVENT THAT THESE DRAWINGS ARE USED AS APPROVAL DRAWINGS:

A) IT IS IMPERATIVE THAT ANY CHANGES TO THESE DRAWINGS:
   1) BE MADE IN CONTRASTING INK.
   3) HAVE ALL INSTANCES OF CHANGE CLEARLY INDICATED.
   2) BE LEGIBLE AND UNAMBIGUOUS.

B) DATED SIGNATURE IS REQUIRED ON ALL PAGES.

C) MANUFACTURER RESERVES THE RIGHT TO RE-SUBMIT DRAWINGS WITH EXTENSIVE OR COMPLEX CHANGES REQUIRED TO AVOID MISFABRICATION. THIS MAY IMPACT THE DELIVERY SCHEDULE.

D) APPROVAL OF THESE DRAWINGS INDICATES CONCLUSIVELY THAT THE MANUFACTURER HAS CORRECTLY INTERPRETED THE CONTRACT REQUIREMENTS, AND FURTHER CONSTITUTES AGREEMENT THAT THE BUILDING AS DRAWN, OR AS DRAWN WITH INDICATED CHANGES REPRESENTS THE TOTAL OF THE MATERIALS TO BE SUPPLIED BY MANUFACTURER.

E) ANY CHANGES NOTED ON THE DRAWINGS NOT IN CONFORMANCE WITH THE TERMS AND REQUIREMENTS OF THE CONTRACT BETWEEN MANUFACTURER AND ITS CUSTOMER ARE NOT BINDING ON MANUFACTURER UNLESS SUBSEQUENTLY SPECIFICALLY ACKNOWLEDGED AND AGREED TO IN WRITING BY CHANGE ORDER OR SEPARATE DOCUMENTATION. MANUFACTURER RECOGNIZES THAT RUBBER STAMPS ARE ROUTINELY USED FOR INDICATING APPROVAL, DISAPPROVAL, REJECTION, OR MERE REVIEW OF THE DRAWINGS SUBMITTED. HOWEVER, MANUFACTURER DOES NOT ACCEPT CHANGES OR ADDITIONS TO CONTRACTUAL TERMS AND CONDITIONS THAT MAY APPEAR WITH USE OF A STAMP OR SIMILAR INDICATION OF APPROVAL, DISAPPROVAL, ETC. SUCH LANGUAGE APPLIED TO MANUFACTURER'S DRAWINGS BY THE CUSTOMER, ARCHITECT, ENGINEER, OR ANY OTHER PARTY WILL BE CONSIDERED AS UNACCEPTABLE ALTERATIONS TO THESE DRAWING NOTES, AND WILL NOT ALTER THE CONTRACTUAL RIGHTS AND OBLIGATIONS EXISTING BETWEEN MANUFACTURER AND ITS CUSTOMER.

GENERAL NOTES

THE STRUCTURE UNDER THIS CONTRACT HAS BEEN DESIGNED AND DETAILED FOR THE LOADS AND CONDITIONS STIPULATED IN THE CONTRACT AND SHOWN ON THESE DRAWINGS. ANY ALTERATIONS TO THE STRUCTURAL SYSTEM OR REMOVAL OF ANY COMPONENT PARTS, OR THE ADDITION OF OTHER CONSTRUCTION MATERIALS OR LOADS MUST BE DONE UNDER THE ADVICE AND DIRECTION OF A REGISTERED ARCHITECT, CIVIL OR STRUCTURAL ENGINEER. THE BUILDING MANUFACTURER WILL ASSUME NO RESPONSIBILITY FOR ANY LOADS NOT INDICATED.

THIS METAL BUILDING IS DESIGNED WITH THE BUILDING MANUFACTURER'S STANDARD PRACTICES WHICH ARE BASED ON PERTINENT PROCEDURES AND RECOMMENDATIONS OF THE FOLLOWING ORGANIZATIONS AND CODES.

1. AMERICAN INSTITUTE OF STEEL CONSTRUCTION: "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS"
2. AMERICAN IRON AND STEEL INSTITUTE: "SPECIFICATION FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS"
3. AMERICAN WELDING SOCIETY: "STRUCTURAL WELDING CODE" AWS D1.1.
4. METAL BUILDING MANUFACTURER'S ASSOCIATION: "LOW RISE BUILDING SYSTEMS MANUAL"
5. INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS: "UNIFORM BUILDING CODE"
6. SOUTHERN BUILDING CODE CONGRESS INTERNATIONAL: "STANDARD BUILDING CODE"
7. BUILDING OFFICIAL AND CODE ADMINISTRATORS INTERNATIONAL: "BOCA NATIONAL BUILDING CODE"
8. NATIONAL BUILDING CODE OF CANADA.

MATERIAL PROPERTIES OF STEEL PLATE USED IN THE FABRICATION OF PRIMARY RIGID FRAMES, AND OTHER PRIMARY STRUCTURAL EXCLUSIVE OF COLD-FORMED SECTIONS, CONFORM TO ASTM-A529 OR A-572 . FLANGES WITH THICKNESS OF ONE INCH OR LESS AND WIDTH OF 12" OR LESS CONFORM TO A-529 WITH A MINIMUM YIELD POINT OF 55,000 psi. FLANGES GREATER THAN 1" IN THICKNESS OR 12" IN WIDTH CONFORM TO A-572 WITH A MINIMUM YIELD POINT OF 50,000 psi. WEB MATERIAL CONFORMS TO ASTM-A36 MODIFIED WITH A MINIMUM YIELD POINT OF 46,000 psi.
MATERIAL PROPERTIES OF PIPE SECTIONS CONFORM TO ASTM-A53 TYPE E, GRADE B WITH A MINIMUM YIELD POINT OF 35,000 psi.
MATERIAL PROPERTIES OF HOT ROLLED STEEL MEMBERS CONFORM TO THE REQUIREMENTS OF ASTM-A36 OR A572 WITH A MINIMUM YIELD POINT OF 50,000 psi.
MATERIAL PROPERTIES OF COLD FORMED LIGHT GAGE STEEL MEMBERS CONFORM TO ASTM-A570 OR A607 GRADE 55 MODIFIED WITH A MINIMUM YIELD POINT OF 57,000 psi.
MATERIAL PROPERTIES OF ROOF/WALL SHEETING, BASE METAL CONFORM TO ASTM-A792 GRADES D OR E WITH MINIMUM YIELD POINTS OF 50,000 psi AND 80,000 psi RESPECTIVELY, AS REQUIRED BY DESIGN. COATING OF BASE MATERIAL IS 55% ALUMINUM-ZINC ALLOY IN ACCORDANCE WITH AZ55 SPECIFICATIONS.
CABLE UTILIZED FOR BRACING CONFORMS TO ASTM A475. CABLE BRACING IS TO BE INSTALLED TO A TAUT CONDITION WITH ALL SLACK REMOVED.
ROD AND ANGLE UTILIZED FOR BRACING MEMBERS CONFORM TO ASTM A36.
STRUCTURAL JOINTS WITH A.S.T.M. A-325 HIGH STRENGTH BOLTS, WHERE INDICATED ON THE DRAWINGS, SHALL BE ASSEMBLED AND THE FASTENERS TIGHTENED IN ACCORDANCE WITH "TURN-OF-NUT" METHOD AS DESCRIBED IN THE SPECIFICATION FOR STRUCTURAL JOINTS USING A.S.T.M. A-325 OR A-490 BOLTS (11-13-85), UNLESS OTHERWISE NOTED. ALL JOINTS WILL BE ASSEMBLED WITHOUT WASHERS UNLESS OTHERWISE NOTED.
ALL STEEL MEMBERS EXCEPT BOLTS, FASTENERS AND CABLE SHALL RECEIVE ONE SHOP COAT OF IRON OXIDE CORROSION INHIBITIVE PRIMER, MEETING THE PERFORMANCE REQUIREMENTS OF TTP-636.
SHOP AND FIELD INSPECTIONS AND ASSOCIATED FEES ARE THE RESPONSIBILITY OF THE CONTRACTOR, UNLESS STIPULATED OTHERWISE IN THE CONTRACT.
THE METAL BUILDING MANUFACTURER WILL IDENTIFY PRIMARY STRUCTURAL STEEL WITH A MINIMUM YIELD POINT GREATER THAN 36,000 PSI BY MEANS OF A STICKER NEAR THE ERECTION MARK ON EACH SHIPPED PIECE. SECONDARY MEMBERS WITH A YIELD POINT EQUAL TO OR GREATER THAN 33,000 PSI SHALL BE IDENTIFIED BY MEANS OF A STICKER NEAR THE ERECTION MARK ON EACH SHIPPED PIECE.
(THIS IS IN ACCORDANCE TO THE 1997 UBC SECTION 2203, SUB-SECTION 2203.2 AND 2203.3.)

SAFETY COMMITMENT

THE BUILDING MANUFACTURER HAS A COMMITMENT TO MANUFACTURE QUALITY BUILDING COMPONENTS THAT CAN BE SAFELY ERECTED. HOWEVER, THE SAFETY COMMITMENT AND JOB SITE PRACTICES OF THE ERECTOR ARE BEYOND THE CONTROL OF THE BUILDING MANUFACTURER.
IT IS STRONGLY RECOMMENDED THAT SAFE WORKING CONDITIONS AND ACCIDENT PREVENTION PRACTICES BE THE TOP PRIORITY OF ANY JOB SITE.
LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS SHOULD ALWAYS BE FOLLOWED TO HELP INSURE WORKER SAFETY.
MAKE CERTAIN ALL EMPLOYEES KNOW THE SAFEST AND MOST PRODUCTIVE WAY OF ERECTING A BUILDING. EMERGENCY PROCEDURES SHOULD BE KNOWN TO ALL EMPLOYEES.
DAILY MEETINGS HIGHLIGHTING SAFETY PROCEDURES ARE ALSO RECOMMENDED. THE USE OF HARD HATS, RUBBER SOLE SHOES FOR ROOF WORK, PROPER EQUIPMENT FOR HANDLING MATERIAL, AND SAFETY NETS WHERE APPLICABLE, ARE RECOMMENDED.

BUILDING DESCRIPTION:

BASIC SIZE:	WIDTH	LENGTH	HEIGHT	ROOF PITCH	ENDWALL FRAME TYPE LEFT	ENDWALL FRAME TYPE RIGHT
MAIN BLDG	25	265	9.5	0.5:12	Bearing	Bearing

WARNING: IN NO CASE SHOULD GALVALUME STEEL PANELS BE USED IN CONJUNCTION WITH LEAD OR COPPER. BOTH LEAD AND COPPER HAVE HARMFUL CORROSION EFFECTS ON THE ALUMINUM ZINC ALLOY COATING WHEN THEY ARE USED IN CONTACT WITH GALVALUME STEEL PANELS. EVEN RUN-OFF FROM COPPER FLASHING, WIRING, OR TUBING ONTO GALVALUME SHOULD BE AVOIDED.

BASE CONDITION:			SHEETING:				BLANKET TYPE INSULATION:		
			26 Ga	SP	NEED COLOR	ROOF	ROOF: TYPE THICK WIRE	WALL: TYPE THICK WIRE	
			26 Ga	SX	LIGHT STONE	WALL	SCREWS		* ZINC CAPPED
TAPE SEAL:			TRIM: (1/8" POP RIVETS AT SPLICES)				MEMBER ROOF(#12 SELF DRILLER)	STITCH ROOF(# 14 X 7/8)	ANCHOR BOLTS
3/8" [X]			26 Ga		NEED COLOR	RAKE	MEMBER WALL(#12 SELF DRILLER)	STITCH WALL(# 14 X 7/8)	BY OTHERS [X]
1" [ ]			26 Ga		NEED COLOR	EAVE	RAKE TO ROOF: STITCH	RAKE TO WALL: STITCH	
WARRANTIES			26 Ga		NEED COLOR	GUTTER	GUTTER TO ROOF: STITCH	GUTTER STRAPS: STITCH	BY BUILDING MANUFACTURER
U.L. 90	YES	NO	26 Ga		NEED COLOR	DOWNS.	CORNER TRIM: STITCH	RAKE ANGLE: MEMBER	[ ]
30 YR ROOF	YES	NO	26 Ga		NEED COLOR	CORNER	ADDITIONAL FEATURES:		
30 YR WALL	YES	NO	26 Ga		NEED COLOR	ACCESS.			

BUILDING LOADS

THIS IS TO CERTIFY THAT THIS STRUCTURE IS DESIGNED UTILIZING THE LOADS INDICATED AND APPLIED AS REQUIRED BY FBC 04

THIS CERTIFICATION IS LIMITED TO THE STRUCTURAL DESIGN OF THE FRAMING AND COVERING PARTS MANUFACTURED BY THE BUILDING MANUFACTURER AND AS SPECIFIED IN THE CONTRACT. ACCESSORY ITEMS SUCH AS DOORS, WINDOWS, LOUVERS, TRANSLUCENT PANELS, VENTILATORS ARE NOT INCLUDED. ALSO EXCLUDED ARE OTHER PARTS OF THE PROJECT NOT PROVIDED BY THE BUILDING MANUFACTURER SUCH AS FOUNDATIONS, MASONRY WALLS, MECHANICAL EQUIPMENT AND THE ERECTION AND INSPECTION OF THE BUILDING. THE BUILDING SHOULD BE ERECTED ON A PROPERLY DESIGNED FOUNDATION IN ACCORDANCE WITH THE BUILDING MANUFACTURER'S DESIGN MANUAL, THE ATTACHED DRAWINGS, AND GOOD ERECTION PRACTICES.
THE CONTRACTOR AND/OR ENGINEER OF RECORD IS TO CONFIRM THAT THESE LOADS COMPLY WITH REQUIREMENTS OF THE LOCAL BUILDING DEPT.

ROOF DEAD LOAD 2 PSF (FOR ROOF PANELS AND PURLINS)
COLLATERAL DEAD LOAD 1 PSF
ROOF LIVE LOAD
  PRIMARY FRAMING 0 PSF
  SECONDARY FRAMING 20 PSF
AUXILIARY LIVE LOAD – PSF
GROUND SNOW LOAD 0 PSF (C_e = –)
ROOF SNOW LOAD 0 PSF
WIND LOAD 110 MPH, EXPOSURE B
SEISMIC: A_a = ___ , A_v = ___
Seismic Hazard Exposure Group ___
Seismic Performance Category ___
Site Coefficient ___
S_s = ___
S_1 = ___
Site Class: D
Design Category: Seismic Zone –
C_a = ___

IMPORTANCE FACTORS
  WIND LOAD 0.87
  SNOW LOAD –
  SEISMIC LOAD 1.00

Basic Structural System – Dual system with ordinary moment frames of steel & concentrically braced frames
Response Modification Factor (R) –
Deflection Amplification Factor (Cd) –
Analysis Procedure – Equivalent Lateral Force

MEZZANINE LOADS
  LIVE LOAD N/A PSF DEAD LOAD N/A PSF

CRANE INFORMATION N/A

DRAWING INDEX

PAGE	DESCRIPTION
C1	COVER SHEET
F1	ANCHOR PLAN
F2	FLOOR PLAN
E1	ROOF FRAMING PLAN
E2	ENDWALL FRAMING/SHEETING
E3	SIDEWALL FRAMING/SHEETING
E4	SIDEWALL FRAMING/SHEETING
E5	PARTITION FRAMING/SHEETING
E6	PARTITION FRAMING/SHEETING
E7	PARTITION FRAMING/SHEETING
D	STANDARD & SPECIAL DETAILS
PD	PANEL AND TRIM DETAILS

STRUCTURAL CALCS BY OTHERS
FOUNDATION BY OTHERS

ACCESSORIES

QTY:	DESCRIPTION

CHANDER P. NANGIA P.E.
7423 HOLLOW RIDGE DR.
HOUSTON, TX 77095
FLORIDA PE # 21938

AUG 15 2007

DRAWING STATUS

[ ] FOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.

[X] FOR PERMIT: THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.

[ ] FOR CONSTRUCTION: FINAL DRAWINGS.

DRAWING STATUS/REVISIONS

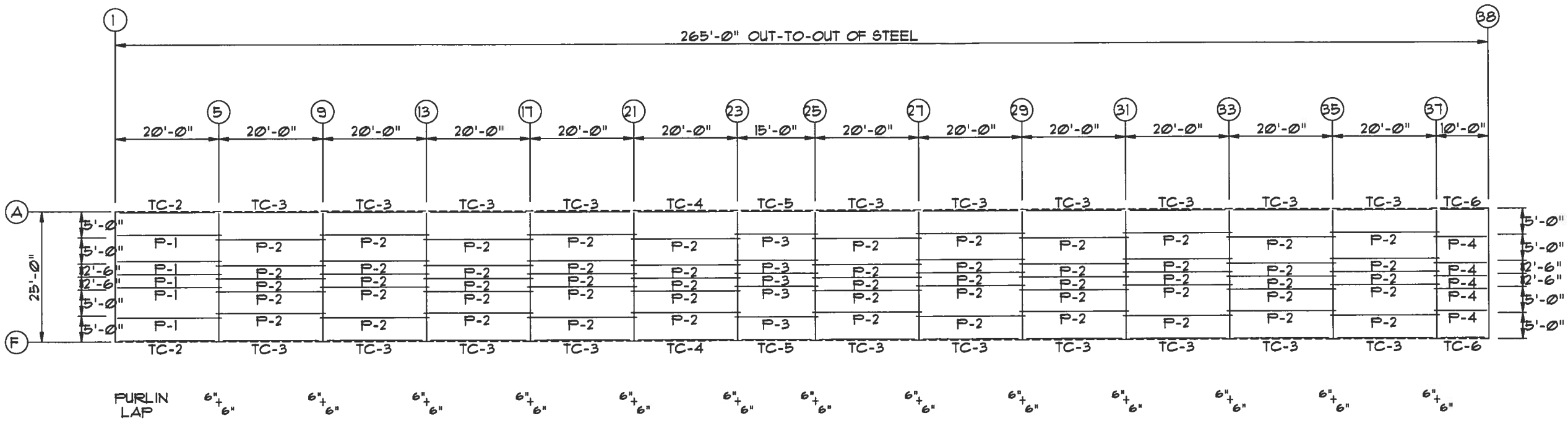
NO.	DATE	DESCRIPTION	BY	CK'D
A	8/13/07	FOR PERMIT	JDJ	

WWW.UNITEDSTEELBUILDINGS.COM
2700 West Cypress Creek Rd.
Ft. Lauderdale, FL 33309
Office: 1-888-448-6963

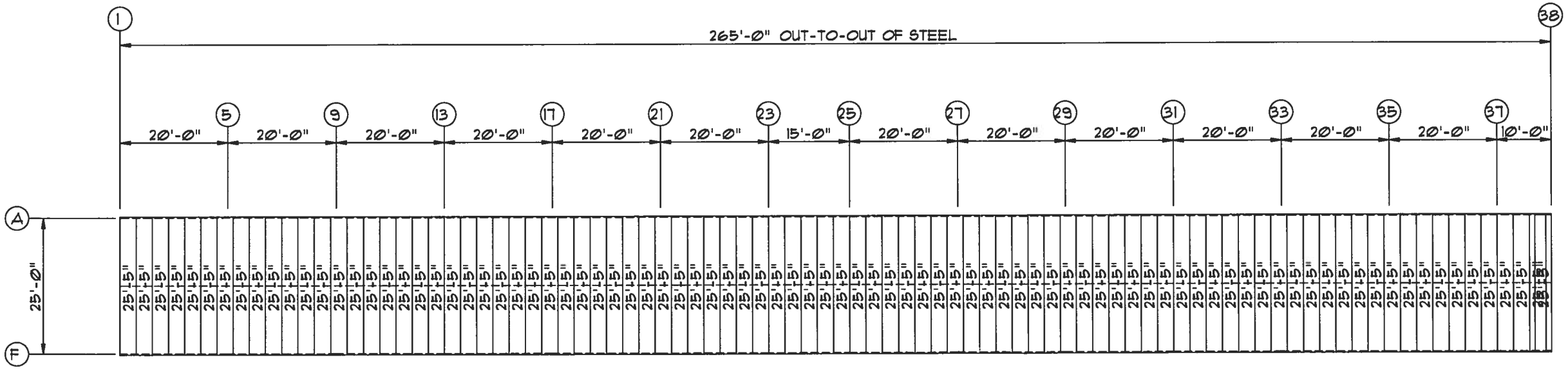
DESCRIPTION: North Florida Exteriors	DRN BY:
BLDG SIZE: 25'-0" x 265'-0" x 9'-6"	DATE: 8/13/07
CUSTOMER: North Florida Exteriors	JOB NUMBER: 0601472A
LOCATION: Lake City, FL 32025	SCALE: N.T.S. / DRAWING NUMBER: C1

...produced by ... under the direct supervision ... Chander P Nangia, P.E

MEMBER TABLE		
MARK	PART	LENGTH
TC-2	4X20016	241.000
TC-3	4X20016	240.000
TC-4	4X20016	238.000
TC-5	4X20016	182.000
TC-6	4X20016	119.000
P-1	4X25Z16	245.750
P-2	4X25Z16	252.000
P-3	4X25Z16	192.000
P-4	4X25Z16	125.750



ROOF FRAMING



ROOF SHEETING & TRIM

PANELS: 26 Ga. SX - NEED COLOR

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Ft. Lauderdale, FL 33309
Phone: 888-448-6963

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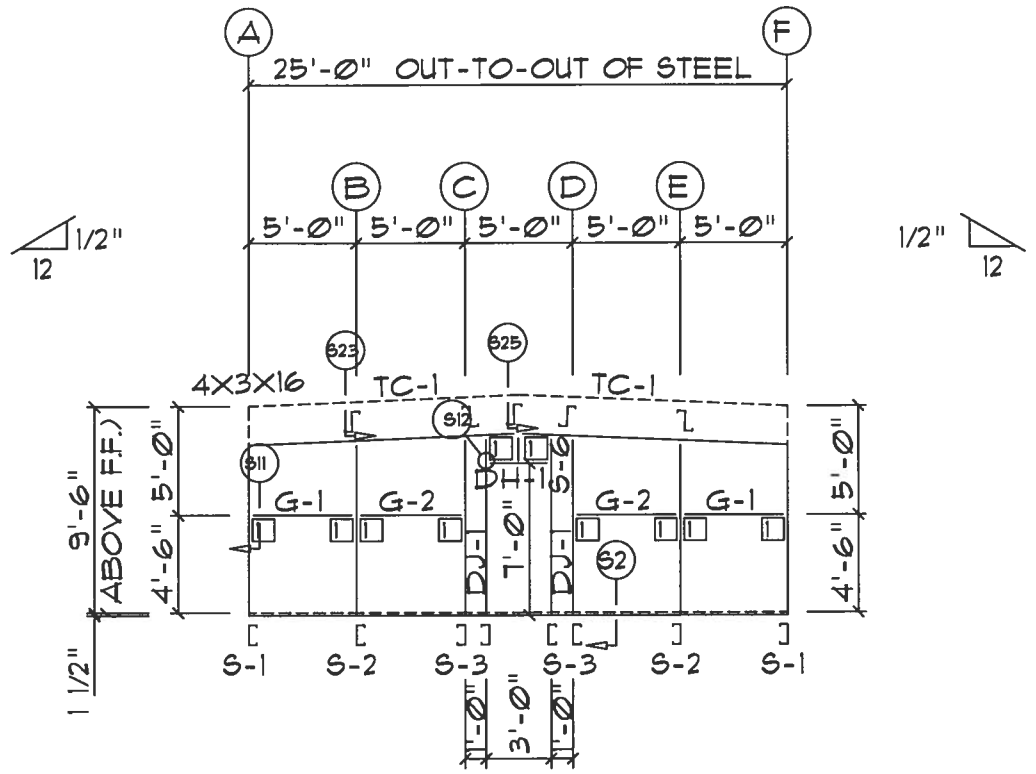
CUSTOMER: North Florida Exteriors	JOB NUMBER: 0601472A	
LOCATION: Lake City, FL, 32025	SCALE: N.T.S.	DRAWING NUMBER: E1



ENDWALL FRAMING
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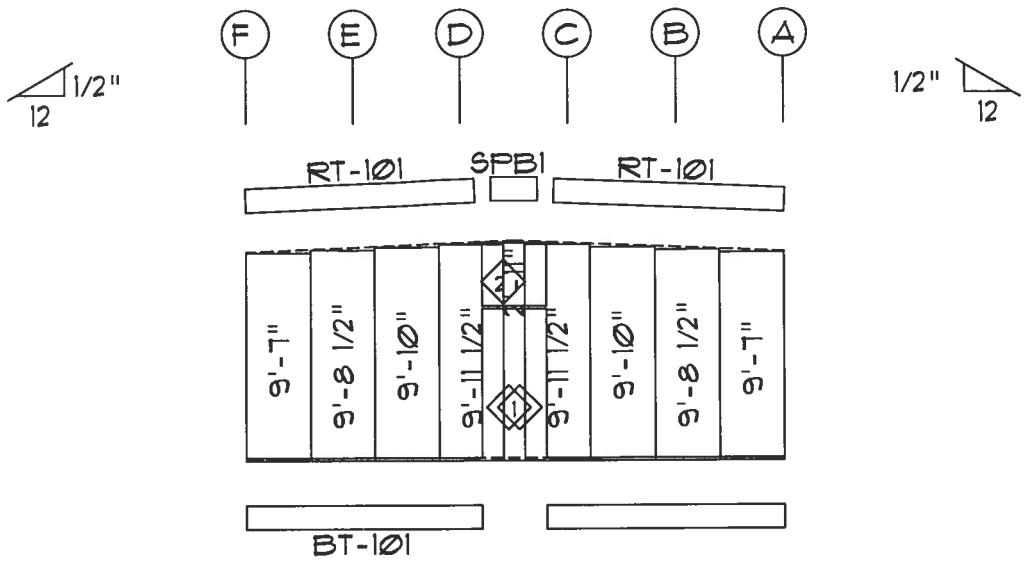

ENDWALL SHEETING & TRIM
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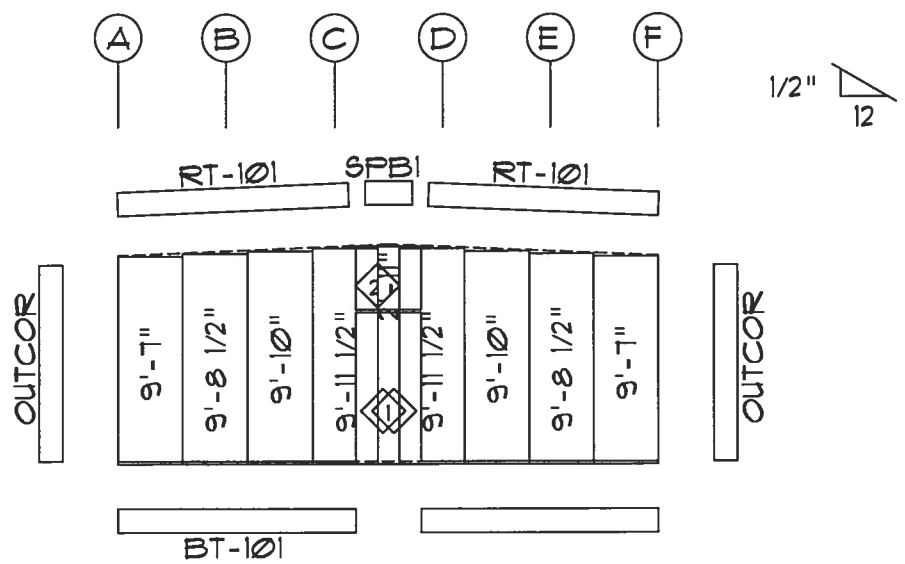
PANELS: 26 Ga. SX - Light Stone



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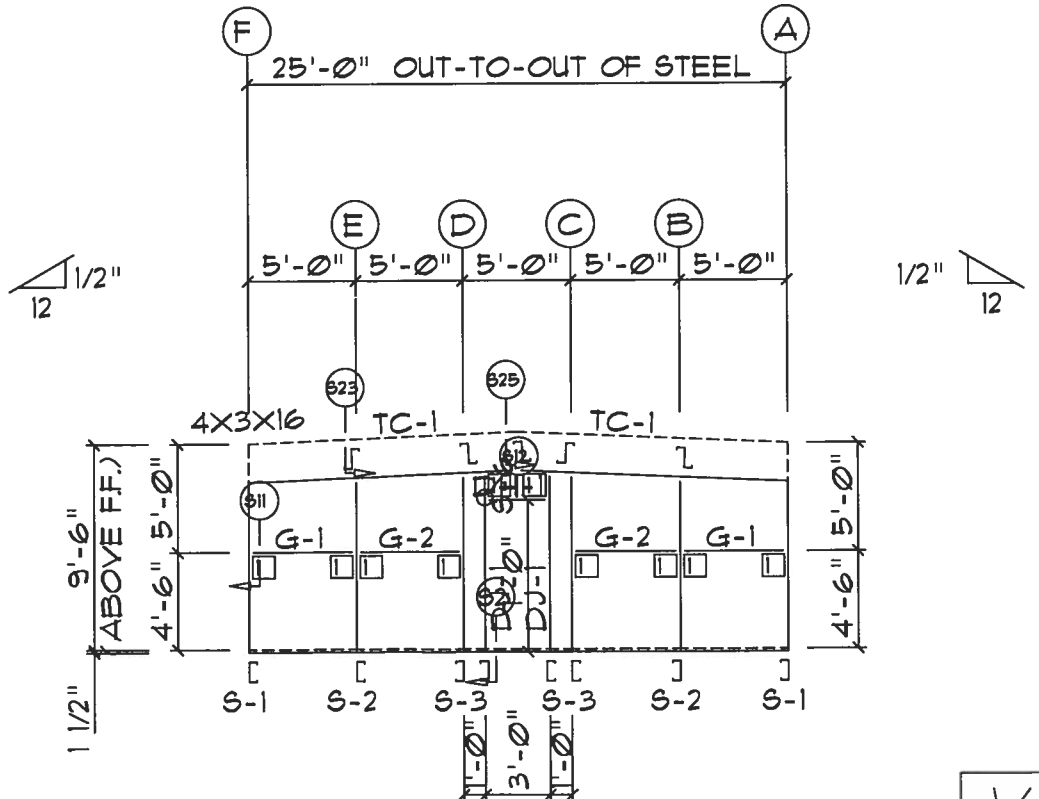
PANELS: 26 Ga. SX - Light Stone



ENDWALL FRAMING
FRAME LINE: 38

TRIM TABLE

◇ID	MARK	LENGTH	DETAIL
	OUTCOR	20'-2"	TRIM_1
1	JT-101	7'-3"	
2	HT-101	3'-6"	

MEMBER TABLE

MARK	PART	LENGTH
S-1	4X25C16	9'-7 1/2"
S-2	4X25C16	9'-5 3/4"
S-3	4X25C16	9'-8 1/4"
S-6	4X25C16	2'-11 3/4"
DJ-1	4X25C16	9'-9"
TC-1	4X25C16	12'-6 1/8"
DH-1	4X25C16	3'-0"
G-1	4X25C16	4'-9"
G-2	4X25C16	4'-6 1/2"

CONNECTION PLATES

□ID	MARK/PART
1	MC1

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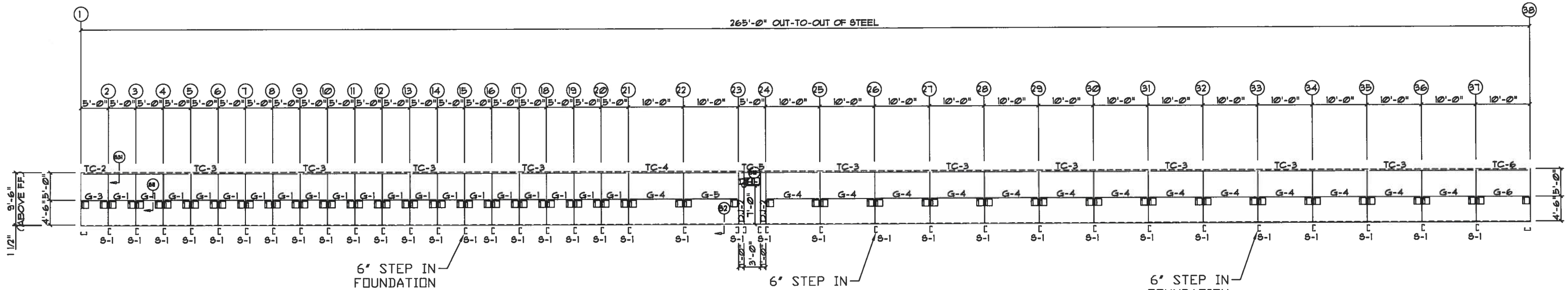
Phone: 888-448-6963

DESCRIPTION: ENDWALL DRAWING	DRN BY:	REVISION:
BLDG SIZE: 25'-0" x 265'-0" x 9'-6"	DATE: 8/13/07	
CUSTOMER: North Florida Exteriors	JOB NUMBER: 0601472A	
LOCATION: Lake City, FL, 32025	SCALE: N.T.S.	DRAWING NUMBER: E2

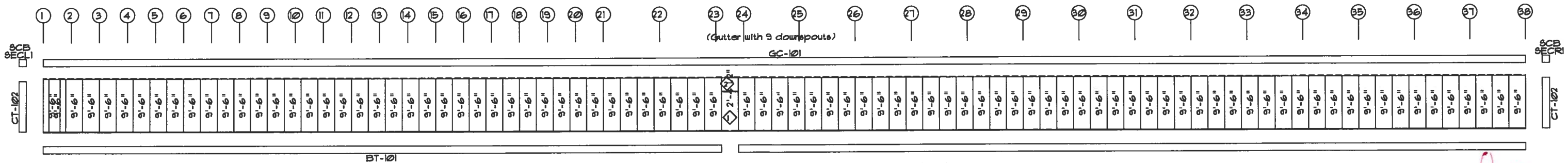
CONNECTION PLATES	
☐ ID	MARK/PART
1	MC1

TRIM TABLE		
◇ ID	MARK	LENGTH
1	JT-101	7'-3"
2	HT-101	3'-6"

MEMBER TABLE		
MARK	PART	LENGTH
S-1	4X25C16	9'-7 1/2"
DJ-2	4X25C16	9'-7 1/2"
TC-2	4X20016	20'-1"
TC-3	4X20016	20'-0"
TC-4	4X20016	19'-10"
TC-5	4X20016	15'-2"
TC-6	4X20016	9'-11"
DH-1	4X25C16	3'-0"
G-1	4X25C16	4'-9"
G-3	4X25C16	4'-7 1/2"
G-4	4X25C16	9'-9"
G-5	4X25C16	9'-6 1/2"
G-6	4X25C16	9'-5"



SIDEWALL FRAMING FRAME LINE: F



SIDEWALL SHEETING & TRIM FRAME LINE: F

PANELS: 26 Ga. SX - Light Stone

AUG 15 2007

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Ft. Lauderdale, FL 33309
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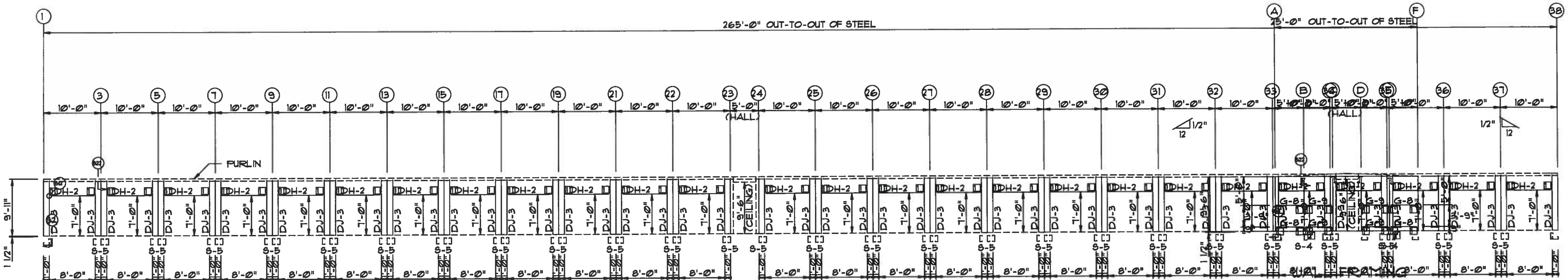
DESCRIPTION: SIDEWALL DRAWING	DRN BY:	REVISION:
BLDG SIZE: 25'-0" x 265'-0" x 9'-6"	DATE: 8/14/07	
CUSTOMER: North Florida Exteriors	JOB NUMBER: 0601472A	
LOCATION: Lake City, FL, 32025	SCALE: N.T.S.	DRAWING NUMBER: E3

MEMBER TABLE		
MARK	PART	LENGTH
S-4	4X25C16	116.500
S-5	4X25C16	113.000
DJ-3	4X25C16	113.000
DH-2	4X25C16	36.000
G-8	4X25Z16	55.500
G-9	4X25Z16	57.000

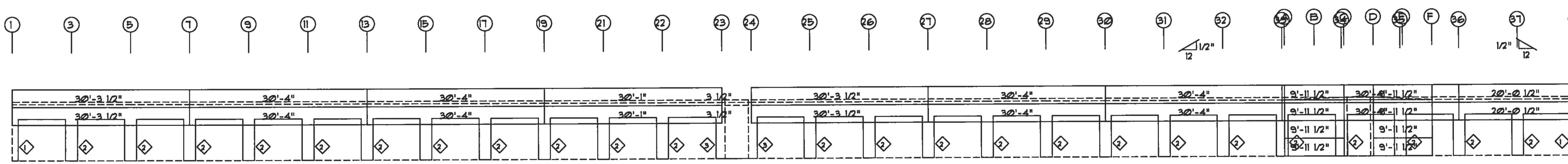
TRIM TABLE		
◇ID	MARK	LENGTH
1	CP4-12	84.000
2	JP1-24	84.000
3	JT-101	57.000

CONNECTION PLATES	
□ID	MARK/PART
1	HC1
2	BC1



WALL FRAMING FRAME LINE: C

WALL FRAMING FRAME LINE: 24



WALL SHEETING & TRIM FRAME LINE: C

PANELS: 29 Ga. SP - NEED COLOR

WALL SHEETING & TRIM FRAME LINE: 24

PANELS: 29 Ga. SP - NEED COLOR

AUG 15 2007

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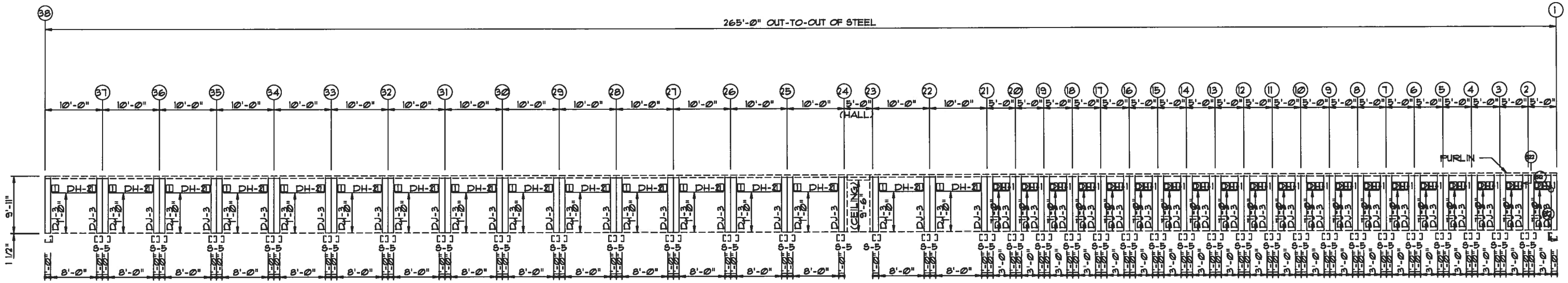
Ft. Lauderdale, FL 33309
Phone: 888-448-6963

DESCRIPTION: PARTITION DRAWING	DRN BY:	REVISION:
BLDG SIZE: 25'-0" x 265'-0" x 9'-6"	DATE: 8/13/07	
CUSTOMER: North Florida Exteriors	JOB NUMBER: 0601472A	
LOCATION: Lake City, FL, 32025	SCALE: N.T.S.	DRAWING NUMBER: E4

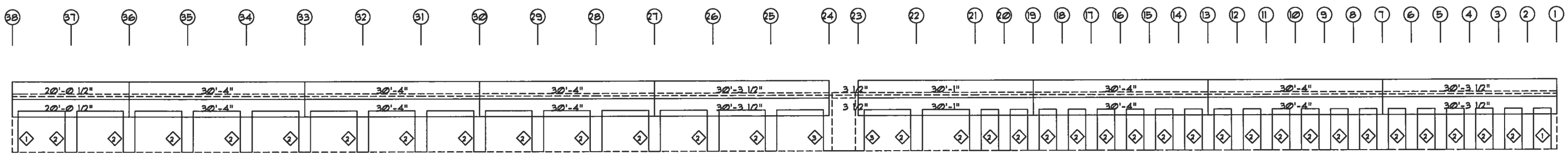
MEMBER TABLE		
MARK	PART	LENGTH
B-5	4X2BC16	116.000
DJ-3	4X2BC16	116.000
DH-1	4X2BC16	36.000
DH-2	4X2BC16	38.000

TRIM TABLE		
QTY	MARK	LENGTH
1	CPT-10	84.000
2	JPT-24	84.000
3	JT-101	81.000

CONNECTION PLATES	
QTY	MARK/PART
	HG1



WALL FRAMING FRAME LINE: D



WALL SHEETING & TRIM FRAME LINE: D

PANELS: 29 Ga. SP - NEED COLOR

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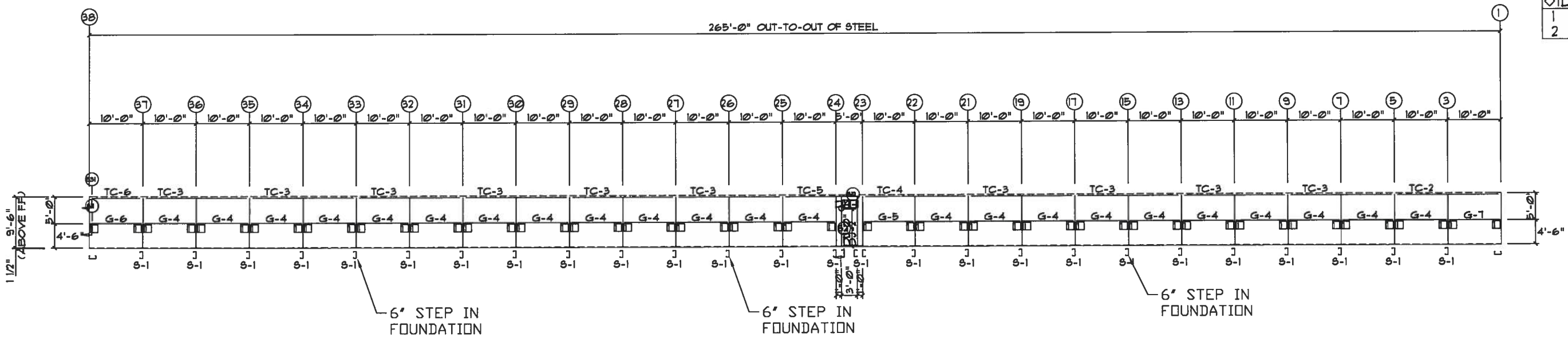
CUSTOMER: North Florida Exteriors	JOB NUMBER: 0601472A	
LOCATION: Lake City, FL, 32025	SCALE: N.T.S.	DRAWING NUMBER: E5

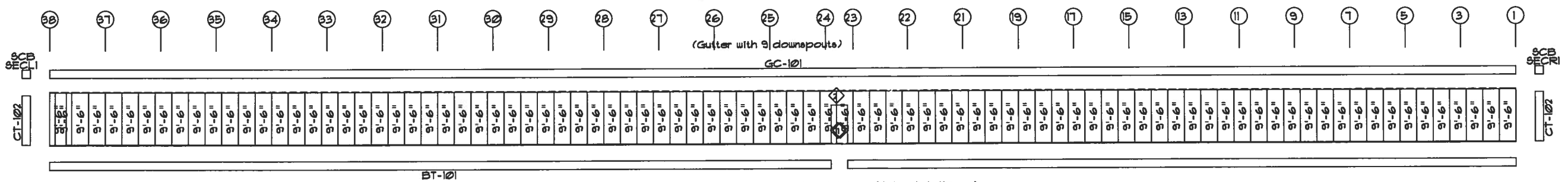
MEMBER TABLE		
MARK	PART	LENGTH
S-1	4X25C16	9'-7 1/2"
DJ-2	4X25C16	9'-7 1/2"
TC-2	4X20016	20'-1"
TC-3	4X20016	20'-0"
TC-4	4X20016	19'-10"
TC-5	4X20016	15'-2"
TC-6	4X20016	9'-11"
DH-1	4X25C16	3'-0"
G-4	4X25C16	9'-9"
G-5	4X25C16	9'-6 1/2"
G-6	4X25C16	9'-5"
G-7	4X25C16	9'-7 1/2"

TRIM TABLE		
◇ID	MARK	LENGTH
1	JT-101	7'-3"
2	HT-101	3'-6"

CONNECTION PLATES	
□ID	MARK/PART
1	MC1



SIDEWALL FRAMING FRAME LINE: A



SIDEWALL SHEETING & TRIM FRAME LINE: A

PANELS: 26 Ga. SX - NEED COLOR

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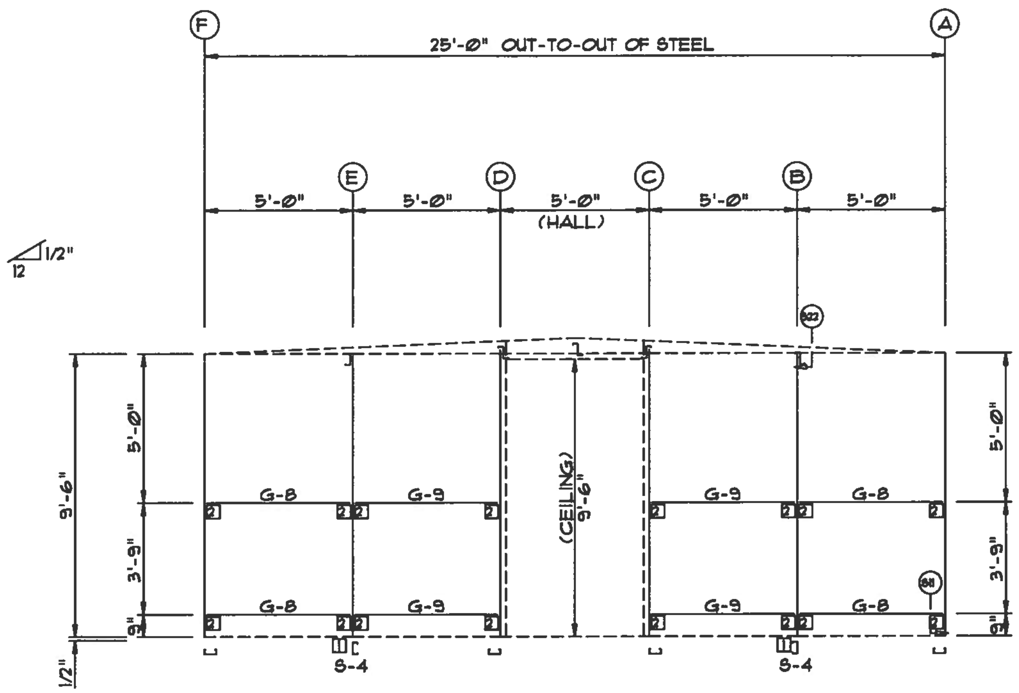
DESCRIPTION: SIDEWALL DRAWING	DRN BY:	REVISION:
BLDG SIZE: 25'-0" x 265'-0" x 9'-6"	DATE: 8/13/07	
CUSTOMER: North Florida Exteriors	JOB NUMBER: 0601472A	
LOCATION: Lake City, FL, 32025	SCALE: N.T.S.	DRAWING NUMBER: E6

MEMBER TABLE

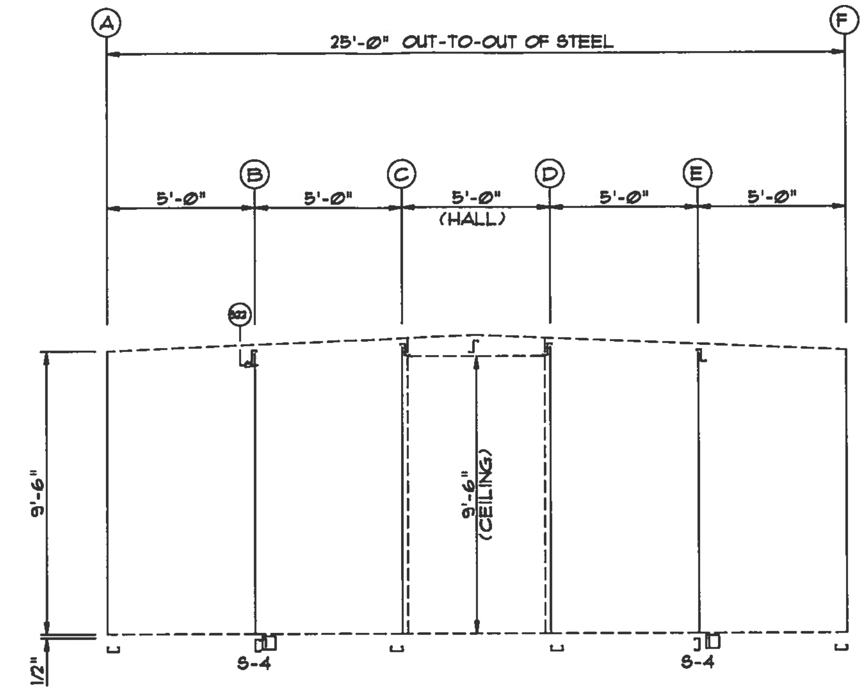
MARK	PART	LENGTH
S-4	4X25C16	16.500
G-8	4X25Z16	33.500
G-9	4X25Z16	37.000

CONNECTION PLATES

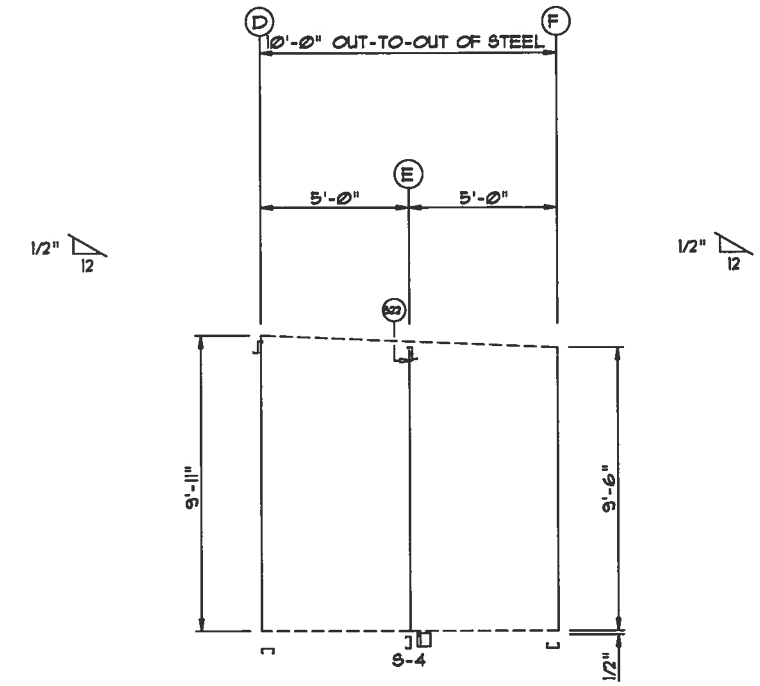
ID	MARK/PART
1	SC1
2	MC1



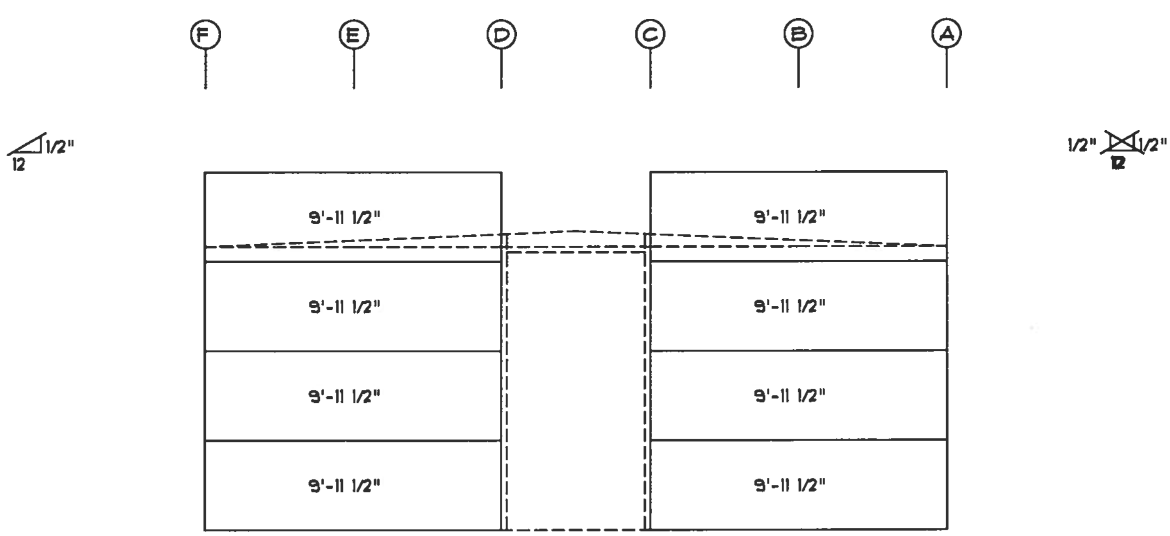
WALL FRAMING FRAME LINE: 23



WALL FRAMING FRAME LINE: (Typ)

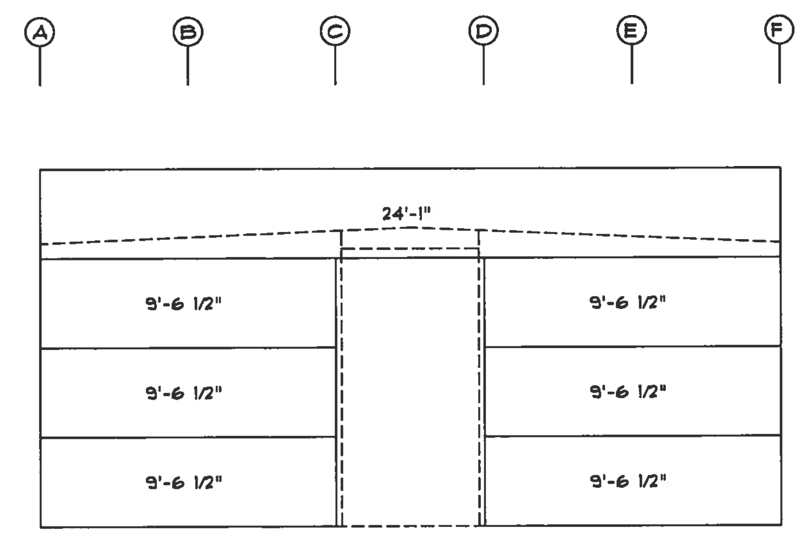


WALL FRAMING
FRAME LINE: 2 4 6 8 10
12 14 16 18
20



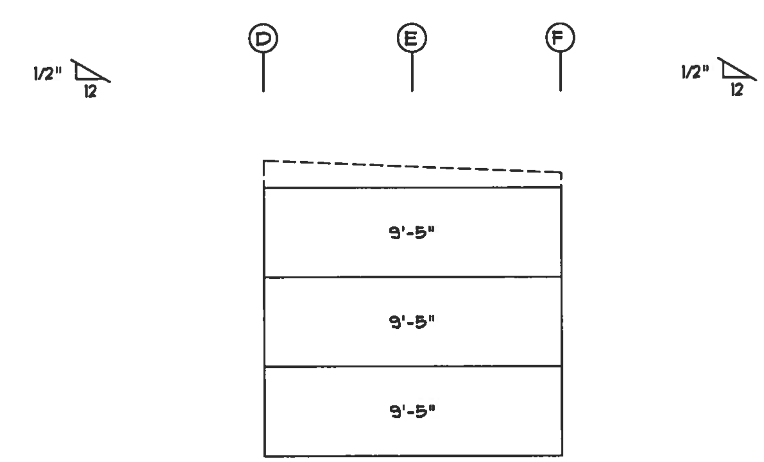
WALL SHEETING & TRIM FRAME LINE: 23

PANELS: 29 Ga. SP - NEED COLOR



WALL SHEETING & TRIM FRAME LINE: (Typ)

PANELS: 29 Ga. SP - NEED COLOR



WALL SHEETING & TRIM
FRAME LINE: 2 4 6 8 10
12 14 16 18
20

PANELS: 29 Ga. SP - NEED COLOR

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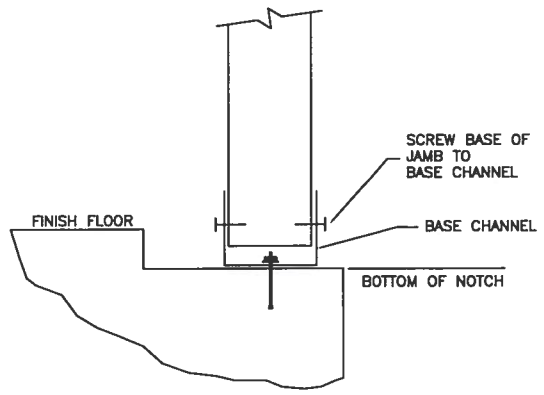
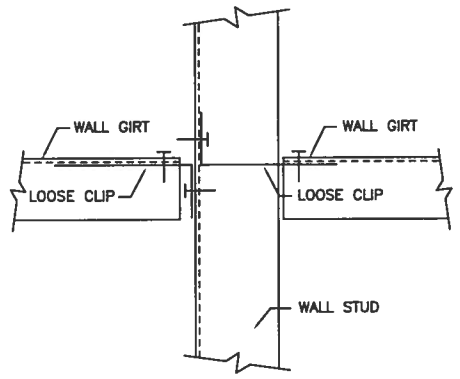
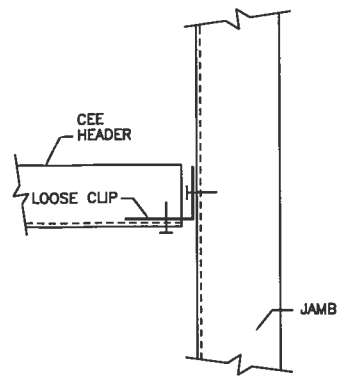
DESCRIPTION: PARTITION DRAWING		DRN BY:	REVISION:
BLDG SIZE: 25'-0" x 265'-0" x 9'-6"		DATE: 8/13/07	
CUSTOMER: North Florida Exteriors		JOB NUMBER: 0601472A	
LOCATION: Lake City, FL, 32025		SCALE: N.T.S.	DRAWING NUMBER: E7



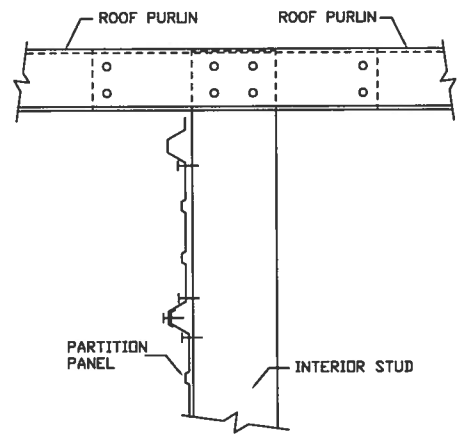
S2 BASE OF SIDEWALL OR ENDWALL WITH CHANNEL



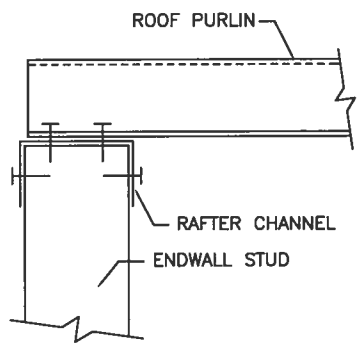
S11 JAMB OR COLUMN TO GIRT



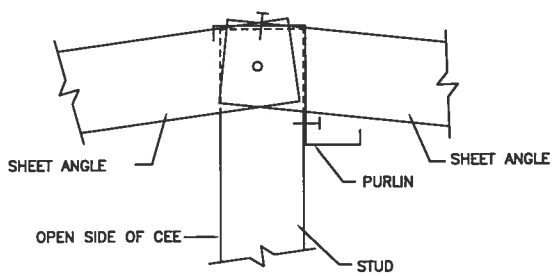
S12 HEADER TO JAMB



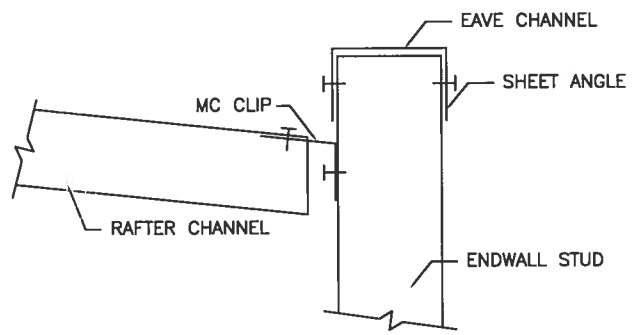
S22 INTERIOR COLUMN TO PURLIN (WITHOUT RAFTER)



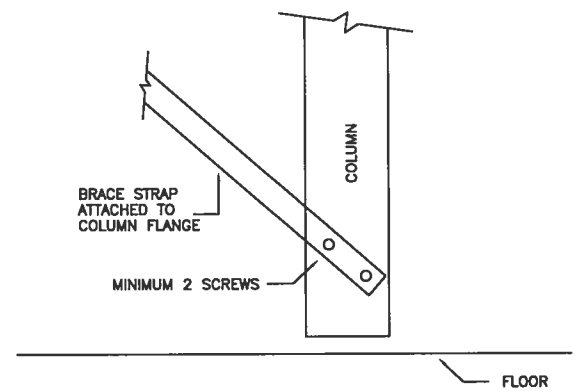
S23 ENDWALL COLUMN/JAMB TO PURLIN WITH RAFTER



S25 PEAK PURLIN CONNECTION AT ENDWALL WITHOUT RAFTER



S31 INTERIOR RAFTER TO SIDEWALL COLUMN WITHOUT EAVE STRUT



S82 BRACE STRAP TO COLUMN BOTTOM

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DESCRIPTION: Detail Page	DRN BY:	REVISION:
BLDG SIZE: 25'-0" x 265'-0" x 9'-6"	DATE: 8/13/07	
CUSTOMER: North Florida Exteriors	JOB NUMBER: 0601472A	
LOCATION: Lake City, FL, 32025	SCALE: N.T.S.	DRAWING NUMBER: D1