

BUILDING PROFILE

Width (ft) = 60
Length (ft) = 75
Eave Height (ft) = 16
Roof Slope (Rise/12) = 1.0:12

BUILDING LOADS

THIS IS TO CERTIFY THAT THIS STRUCTURE IS DESIGNED UTILIZING THE LOADS INDICATED AND APPLIED AS REQUIRED BY FBC 17 / IBC 15

B) 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 END USER AND/OR ENGINEER OF RECORD IS TO CONFIRM THAT THESE LOADS COMPLY WITH REQUIREMENTS OF THE LOCAL BUILDING DEPT.

OCCUPANCY/RISK CATEGORY II - Normal
WIND LOAD ULTIMATE 120 MPH
WIND EXPOSURE B
CLOSURE TYPE Enclosed
INTERNAL WIND COEF. -0.18 / 0.18
GROUND SNOW LOAD 0.00 PSF
ROOF SNOW LOAD 0 PSF
SNOW BANKING LOADS PER CODE
COLLATERAL DEAD LOAD 1 PSF
ROOF LIVE LOAD 20.00 PSF (REDUCIBLE Yes)
DEAD LOAD 2.000 PSF (FOR ROOF PANELS AND PURLINS)
SEISMIC Sd_s 0.0980 Sd₁ 0.0550 Sd_s 0.1045338561 0.08800044
SPECTRAL RESPONSE

SITE CLASS D DESIGN RISK CATEGORY B
RESPONSE MODIFICATION FACTOR, R 3.000*
BRACING 3.000*
BASIC SEISMIC FORCE RESISTING SYSTEM (LATERAL DIRECTIONS) = ORDINARY STEEL MOMENT FRAMES
BASIC SEISMIC FORCE RESISTING SYSTEM (LONGITUDINAL DIRECTIONS) = ORDINARY STEEL CONC. BRACED FRAMES
BASIC SEISMIC FORCE RESISTING SYSTEM (EQUILIBRIUM LATERAL FORCE PROCEDURE) = EQUIVALENT LATERAL FORCE PROCEDURE

SERVICEABILITY CRITERIA

STEEL SYSTEM NOT SPECIFICALLY DETAILED FOR SEISMIC RESISTANCE.

MINIMUM DESIGN DEFLECTIONS			
Endwall Column	= 120	Roof Panel (Live)	= 60
Endwall Rafter (Live)	= 180	Roof Panel (Wind)	= 60
Endwall Rafter (Wind)	= 180	Rigid Frame (Horz)	= 60
Wall Girt	= 90	Rigid Frame (Vert)	= 180
Roof Purlin (Live)	= 150	Rigid Frame (Seismic)	= 50
Roof Purlin (Wind)	= 150		
Wall Panel	= 60		

GENERAL NOTES

- A) 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 STEEL 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.
- B) THIS METAL BUILDING WILL ASSUME NO RESPONSIBILITY FOR ANY LOADS NOT INDICATED.
- C) THE BUILDING MANUFACTURER WILL ASSUME NO RESPONSIBILITY FOR ANY LOADS NOT INDICATED.
- D) THIS METAL BUILDING IS DESIGNED WITH THE BUILDING MANUFACTURER'S STANDARD PRACTICES WHICH ARE BASED ON PERMIT PROCEDURES AND RECOMMENDATIONS OF THE FOLLOWING ORGANIZATIONS AND CODES.
1. AMERICAN INSTITUTE OF STEEL CONSTRUCTION. * AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS- ALLOWABLE STRESS DESIGN
 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.*
- C) 1) 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 A572. FLANGES WITH THICKNESS OF ONE INCH OR LESS AND WIDTH OF 12" OR LESS CONFORM TO A529 WITH A MINIMUM YIELD POINT OF 55,000 psi. FLANGES GREATER THAN 1" IN THICKNESS OR 12" IN WIDTH CONFORM TO A572 WITH A MINIMUM YIELD POINT OF 50,000 psi. WEB MATERIAL CONFORMS TO ASTM-A529 WITH A MINIMUM YIELD POINT OF 55,000 psi.
- 2) MATERIAL PROPERTIES OF PIPE SECTIONS CONFORM TO ASTM-A500, GRADE B WITH A MINIMUM YIELD POINT OF 42,000 psi.
- 3) MATERIAL PROPERTIES OF TUBE SECTIONS CONFORM TO ASTM-A500, GRADE B WITH A MINIMUM YIELD POINT OF 46,000 psi.
- 4) MATERIAL PROPERTIES OF HOT ROLLED CHANNEL AND ANGLE MEMBERS CONFORM TO THE REQUIREMENTS OF ASTM-A529 WITH MINIMUM YIELD POINT OF 50,000 PSI. HOT ROLLED W-SHAPED MEMBERS CONFORM TO THE REQUIREMENTS OF ASTM-A992 WITH MINIMUM YIELD POINT OF 50,000 PSI.
- 5) MATERIAL PROPERTIES OF COLD FORMED LIGHT GAGE STEEL MEMBERS CONFORM TO EITHER ASTM A653-06 OR 55 OR A1011-04 HS/LAS GRADE 55 WITH YIELD OF 55,000 psi.
- 6) 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 60,000 PSI RESPECTIVELY, AS REQUIRED BY DESIGN. COATING OF BASE MATERIAL IS 55% ALUMINUM-ZINC ALLOY IN ACCORDANCE WITH A255 SPECIFICATIONS.
- 7) CABLE UTILIZED FOR BRACING CONFORMS TO ASTM A473. CABLE BRACING IS TO BE INSTALLED TO A TIGHT CONDITION.
- 8) ROD UTILIZED FOR BRACING MEMBERS CONFORM TO ASTM-A36 WITH MINIMUM YIELD POINT OF 36,000 PSI.
- 9) IT IS THE RESPONSIBILITY OF ERECTOR TO ENSURE PROPER BOLT TIGHTNESS IN ACCORDANCE WITH APPLICABLE "AISC SPECIFICATION FOR STRUCTURAL JOINTS USING A-325 OR A-490 BOLTS". ALL A-325 BOLTS IN PRIMARY FRAMING MUST BE "SNUG-TIGHT" EXCEPT AS FOLLOWS:
- a) BUILDING LOCATED IN A HIGH SEISMIC AREA FOR IBC-BASED CODE, "HIGH SEISMIC AREA" IS DEFINED AS "SEISMIC DESIGN CATEGORY" OF "D", "E", OR "F".
- b) BUILDING SUPPORTS A CRANE SYSTEM WITH A CAPACITY GREATER THAN 5.00 TONS.
- c) ANY CONNECTION DESIGNATED IN THESE DRAWINGS AS "A-325 - SC".

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.
- 2) HAVE ALL INSTANCES OF CHANGE CLEARLY INDICATED.
- 3) BE LEGIBLE AND UNAMBIGUOUS.

B) DATED SIGNATURE IS REQUIRED ON ALL PAGES.

C) MANUFACTURER RESERVES THE RIGHT TO RESUBMIT 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.

SAFETY COMMITMENT

- A) 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.
- B) IT IS STRONGLY RECOMMENDED THAT SAFE WORKING CONDITIONS AND ACCIDENT PREVENTION PRACTICES BE THE TOP PRIORITY OF ANY JOB SITE.
- C) LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS SHOULD ALWAYS BE FOLLOWED TO HELP INSURE WORKER SAFETY.
- D) MAKE CERTAIN ALL EMPLOYEES KNOW THE SAFEST AND MOST PRODUCTIVE WAY OF ERECTING A BUILDING.
- E) EMERGENCY PROCEDURES SHOULD BE KNOWN TO ALL EMPLOYEES.
- F) 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.

ERECTOR / CONTRACTOR RESPONSIBILITIES

- A) IT IS THE RESPONSIBILITY OF THE ERECTOR/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.
- B) THE CONTRACTOR MUST SECURE ALL REQUIRED APPROVALS AND PERMITS FROM THE APPROPRIATE AGENCY AS REQUIRED.
- C) 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. 4.4.1 AISC CODE OF STANDARD PRACTICES, 13TH ED.)
- D) 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 13TH ED.)
- E) 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.
- F) THE ERECTOR/CONTRACTOR IS RESPONSIBLE FOR ALL ERECTION OF STEEL AND ASSOCIATED WORK IN COMPLIANCE WITH THE BUILDING MANUFACTURER'S "FOR CONSTRUCTION" DRAWINGS.
- G) PRODUCTS SHIPPED TO ERECTOR/CONTRACTOR OR HIS CUSTOMER SHALL BE INSPECTED BY ERECTOR/CONTRACTOR IMMEDIATELY UPON ARRIVAL. CLAIMS FOR SHORTAGES OR DEFECTIVE MATERIAL IF NOT PACKAGED MUST BE SENT 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 ERECTOR/CONTRACTOR 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 CONTRACTOR OR HIS CUSTOMER. THE MANUFACTURER WILL BE GIVEN A REASONABLE OPPORTUNITY TO INSPECT DEFECTIVE MATERIALS UPON RECEIPT OF CLAIM BY CONTRACTOR.
- H) 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 CONTRACTOR MAY REPAIR OR REPLACE THE MATERIAL TO BE REPAIRED AND THE MANUFACTURER WILL REIMBURSE THE CONTRACTOR FOR THE COST OF THE REPAIR IN ACCORDANCE WITH THE WRITTEN AUTHORIZATION. THE CORRECTION OF MINOR MISITS BY THE USE OF DRIFT PINS TO DRAW THE COMPONENTS IN TO LINE, MODERATE AMOUNTS OF REPAIRING, CHIPPING AND CUTTING, AND THE REPLACEMENT OF MINOR SHORTAGES OF MATERIAL ARE A NORMAL PART OF ERECTION AND ARE NOT SUBJECT TO CLAIM.
- I) 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.
- J) TEMPORARY SUPPORTS, SUCH AS TEMPORARY GUTS, BRACES, FALSE WORK, CRIBBING OR OTHER ELEMENTS REQUIRED FOR THE ERECTION OPERATION, WILL BE DETERMINED AND FURNISHED BY THE ERECTOR. THESE TEMPORARY SUPPORTS WILL SECURE THE STEEL FRAMING, OR ANY PARTLY ASSEMBLED STEEL FRAMING, AGAINST 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. 7.10.3 AISC CODE OF STANDARD PRACTICE, 13TH ED.)
- K) METAL BUILDING MANUFACTURER IS NOT RESPONSIBLE FOR THE DESIGN/MATERIAL AND WORKMANSHIP OF FOUNDATION, ANCHOR BOLT PLANS PREPARED BY MBM ARE INTENDED TO SHOW ONLY LOCATION, DIAMETER AND PROTECTION OF THE ANCHOR RODS REQUIRED TO ATTACH THE METAL BUILDING SYSTEM TO FOUNDATION. IT IS RESPONSIBILITY OF THE END CUSTOMER TO ENSURE THAT ADEQUATE PROVISIONS ARE MADE FOR SPECIFYING ROD EMBEDMENT, BEARING VALUES. THE RODS AND OTHER ASSOCIATED ITEMS EMBEDDED IN THE CONCRETE FOUNDATION, AS WELL AS FOUNDATION DESIGN FOR THE LOADS IMPOSED BY MB SYSTEM, OTHER IMPOSED LOAD, AND THE BEARING CAPACITY OF THE SOIL AND OTHER CONDITIONS OF THE BUILDING SITE (MBMA 06 SECTIONS 3.2.2 AND A3)
- L) METAL BUILDING MANUFACTURER DOES NOT PROVIDE ANY FIELD SUPERVISION FOR THE ERECTION, NOR DOES MBM PERFORM ANY INSPECTIONS DURING OR AFTER ERECTION.

IT IS THE RESPONSIBILITY OF THE CUSTOMER TO PROVIDE ALL DOCUMENTATION REQUIRED FOR ANY ACCESSORIES NOT PROVIDED BY MBM TO THEIR LOCAL PERMITTING OFFICE. ALL ACCESSORIES MUST COMPLY AND MEET ALL DESIGN REQUIREMENTS PER LOCAL CODES.

ALL VEHICULAR FRAMED OPENINGS SUPPLIED ON THIS PROJECT HAVE BEEN DESIGNED TO SUPPORT WIND LOADS NORMAL TO A DOOR SYSTEM. BASED ON THE STANDARD BUILDING CODE CRITERIA, THE VEHICULAR FRAMED OPENING HAS NOT BEEN DESIGNED FOR ANY ADDITIONAL MOMENT OR CATERINARY FORCE FROM THE DOOR SYSTEM. ANY CHANGES TO THE INFORMATION SHOWN HERE WOULD REQUIRE AN ENGINEERING INVESTIGATION AND POSSIBLE BUILDING REINFORCEMENT.



BUILDING DESIGNED & MANUFACTURED BY AN IAS ACCREDITED FACILITY.

FRAMING COLORS											
Rigid Frame	RO	RO	RO - Red Gable	RO	RO - Red Gable	Endwall	Col	Roof	Col	Roof	Col
Roof Truss	RO	RO	RO - Red Gable	RO	RO - Red Gable	Endwall	Col	Roof	Col	Roof	Col
Roof Truss	RO	RO	RO - Red Gable	RO	RO - Red Gable	Endwall	Col	Roof	Col	Roof	Col
Roof Truss	RO	RO	RO - Red Gable	RO	RO - Red Gable	Endwall	Col	Roof	Col	Roof	Col
Roof Truss	RO	RO	RO - Red Gable	RO	RO - Red Gable	Endwall	Col	Roof	Col	Roof	Col
Roof Truss	RO	RO	RO - Red Gable	RO	RO - Red Gable	Endwall	Col	Roof	Col	Roof	Col
Roof Truss	RO	RO	RO - Red Gable	RO	RO - Red Gable	Endwall	Col	Roof	Col	Roof	Col
Roof Truss	RO	RO	RO - Red Gable	RO	RO - Red Gable	Endwall	Col	Roof	Col	Roof	Col
Roof Truss	RO	RO	RO - Red Gable	RO	RO - Red Gable	Endwall	Col	Roof	Col	Roof	Col
Roof Truss	RO	RO	RO - Red Gable	RO	RO - Red Gable	Endwall	Col	Roof	Col	Roof	Col
Roof Truss	RO	RO	RO - Red Gable	RO	RO - Red Gable	Endwall	Col	Roof	Col	Roof	Col

WHEN GALVANIZED PROVIDED: ALL FINISHED PRIMARY BUILT-UP AND HOT ROLL MEMBERS ARE HOT DIPPED GALVANIZED. ALL SECONDARY COLD FORMED MEMBERS ARE PRE-GALVANIZED.

DRAWING INDEX

REV.	PAGE	DESCRIPTION
0	COVER PAGE	
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1.1	ANCHOR BOLT DETAILS	
1.2	ANCHOR BOLT REACTIONS	
2	ROOF FRAMING LAYOUT	
2.1-2.2	RIGID FRAME CROSS SECTION	
3	SIDEWALL FRAMING LAYOUT	
4	ENDWALL FRAMING LAYOUT	
5-5.4	ROOFING DETAILS	
6	ROOF PANELS & TRIM	
6.1	ROOF PANEL DETAILS	
7	SIDEWALL PANELS & TRIM	
7.1	SIDEWALL PANEL DETAILS	
8	ENDWALL PANELS & TRIM	
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9	SPECIAL DETAILS	
10-10.1	INSULATION LAYOUT	
10.2	INSULATION DETAILS	

THIS PROJECT IS DESIGNED AS AN ENCLOSED BUILDING. ACCESSORIES (DOORS, WINDOWS, ETC.) BY OTHERS MUST BE DESIGNED AS "COMPONENTS AND CLADDING" IN ACCORDANCE TO SPECIFIC WIND PROVISIONS OF REFERENCED BUILDING CODE.

FOR OCCUPANCY (RISK), CATEGORY I OR II, IBC PROVISIONS INDICATE THAT SINGLE-STORY BUILDINGS SHALL HAVE "NO DRIFT LIMIT" PROVIDED THAT INTERIOR WALLS, PARTITIONS, CEILINGS AND EXTERIOR WALL SYSTEMS HAVE BEEN DESIGNED TO ACCOMMODATE THE SEISMIC STORY DRIFTS. INTERIOR WALLS, PARTITIONS, CEILINGS OR EXTERIOR SYSTEMS NOT PROVIDED BY MBM SHALL BE DESIGNED AND DETAILED BY OTHERS TO ACCOMMODATE THE SEISMIC STORY DRIFTS.

1.0 PSF COLL ONLY ALLOW LIGHTING AND HVAC DUCT TO HANG FROM ROOF SYSTEMS SUSPENSION OF ANY LOAD INDUCING SYSTEM IS EXPLICITLY PROHIBITED, UNLESS A CORRESPONDING REDUCTION IN CERTIFIED LIVE/SNOW LOADS CAN BE PERMITTED BY CODE.

Wayne Brad Baker, P.E.
235 Sanders Road
Hahira, GA 31632



2-25-20

DRAWING STATUS

JOB NO : 6311

DATE : 2/19/20

BY : WITH SCALE : NONE

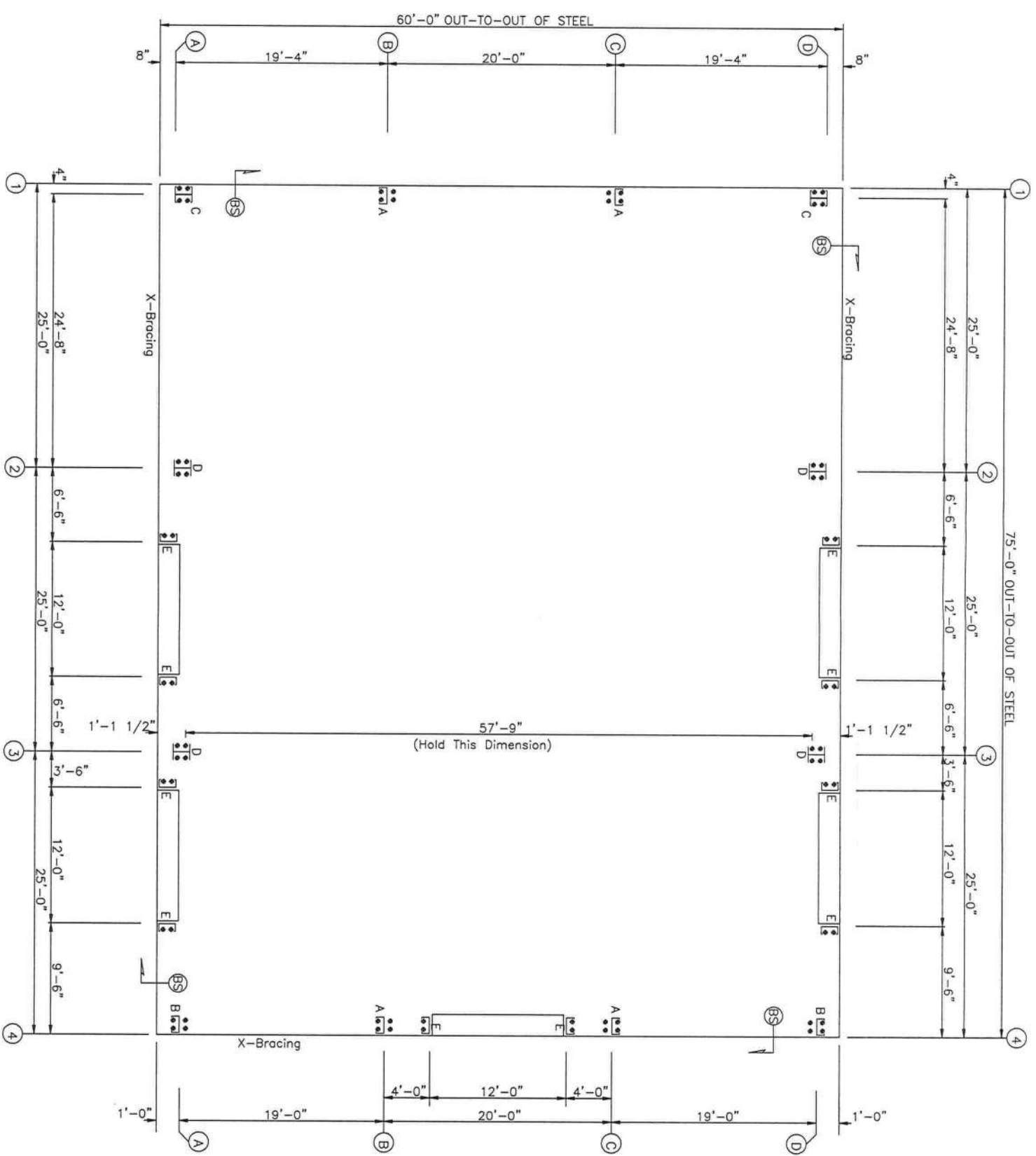
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NUMBER : PAGE 0

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.

FOR PERMIT: THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, "PIECE MARKINGS ARE NOT IDENTIFIED.. CAN BE CONSIDERED AS COMPLETE. FOR CONSTRUCTION: THESE DRAWINGS ARE FINAL AND ISSUED FOR FIELD USE FOR BUILDING ERECTION"

$\text{Dia} = 5/8"$
 $\text{Dia} = 3/4"$



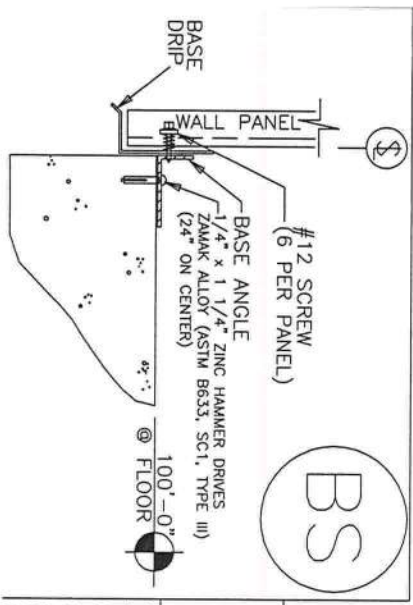
ANCHOR BOLT PLAN
NOTE: All Base Plates @ 100'-0" (Unless Noted)

NOTE: All Base Plates @ 100'-0" (Unless Noted)

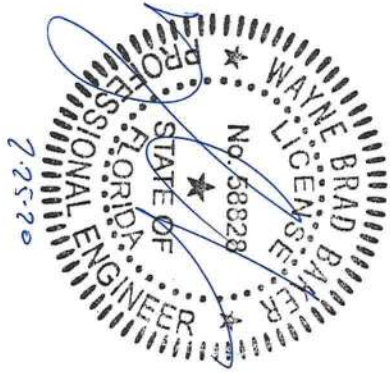
NOTE: ALL FIELD LOCATED FRAMED OPENING LOCATIONS SHALL BE AT THE DISCRETION OF THE ERECTOR/CUSTOMER. IT IS RECOMMENDED THAT THESE ANCHORS BE LOCATED AT TIME OF ERECTION.

FIELD LOCATE:

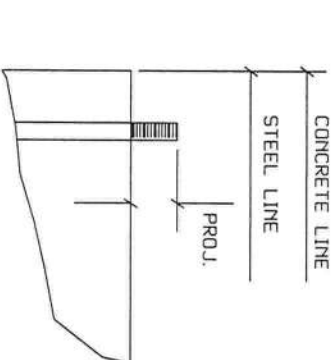
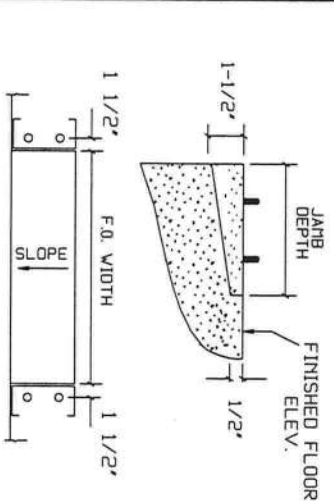
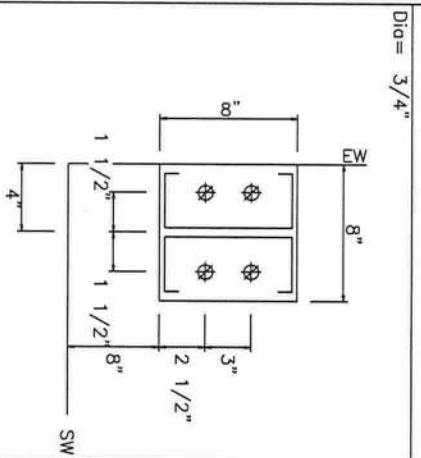
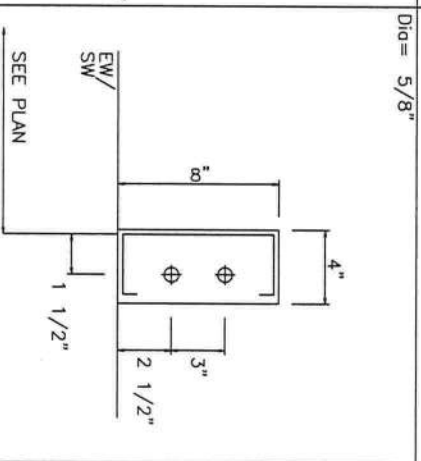
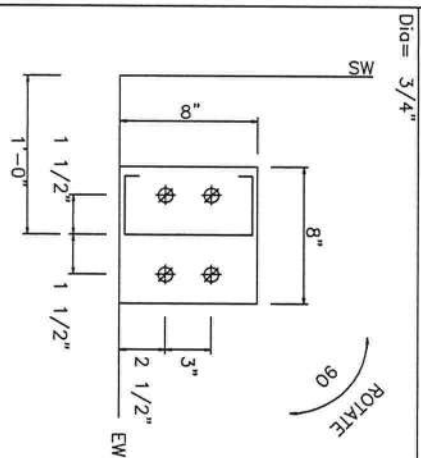
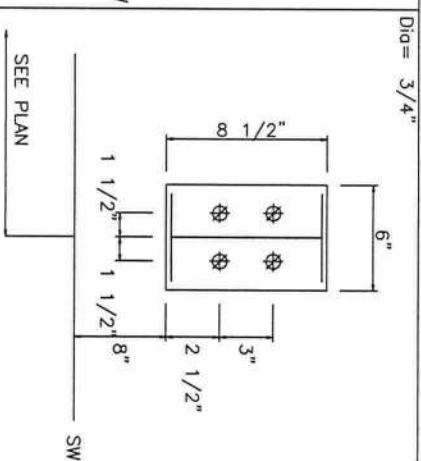
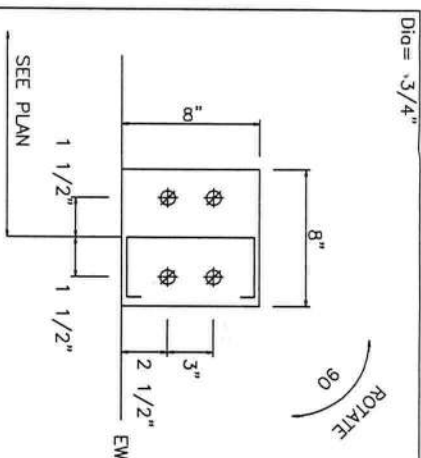
- | | | | |
|-----|-------|----------|----------------|
| (1) | 3070 | WALKDOOR | |
| (2) | 3'-0" | x 2'-0" | FRAMED OPENING |
| (2) | 3'-0" | x 5'-0" | FRAMED OPENING |
| (1) | 6'-4" | x 7'-2" | FRAMED OPENING |



Wayne Brad Baker, P.E.
235 Sanders Road
Hahira, GA 31632

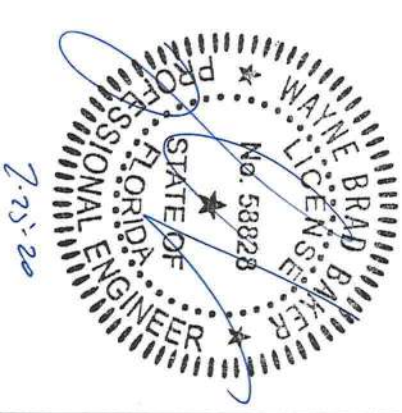


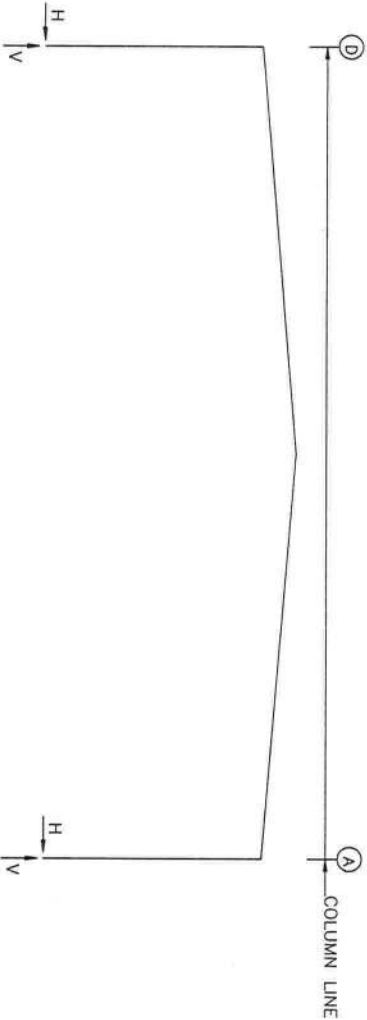
GAMBLE & ASSOCIATES, INC.					
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	JOB NO:	MIKE HALL		DATE:	
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	LOCATION:	LAKE CITY, FL 32025			
	DRAWING TITLE:	ANCHOR BOLT LAYOUT			
		SCALE:			NONE
	DRAWING NO:	DRAWN BY:		CHECKED BY:	ENG:



GAMBLE & ASSOCIATES, INC.					
ISSUE	DET	CHK	DATE	CUSTOMER	
				MIKE HALL	
				JOB NO. 6311	DATE: 2/19/20
				LOCATION: LAKE CITY, FL 32025	
				DRAWING RANGE: ANCHOR BOLT DETAILS	SCALE: NONE
				DRAWING NO. 1.1	CHECKED BY: SPW
				WITH	ENG:

Wayne Brad Baker, P.E.
235 Sanders Road
Hahira, GA 31632





RIGID FRAME: ANCHOR BOLTS & BASE PLATES							
Frm Line	Col Line	Anc-Bolt Qty	Base-Plate (in)			Grout (in)	
			Width	Length	Thick		
2	D	4	0.750	6.000	8.500	0.375	0.0
2	A	4	0.750	6.000	8.500	0.375	0.0

RIGID FRAME: ANCHOR BOLTS & BASE PLATES							
Frm Line	Col Line	Anc. Bolt Qty	Bolt Dia	Base-Plate Width	Base-Plate Length	Base-Plate Thick	Grout (in)
3	D	4	0.750	6.000	8.500	0.375	0.0
3	A	4	0.750	6.000	8.500	0.375	0.0

ENDWALL COLUMN: ANCHOR BOLTS & BASE PLATES							
Frm Line	Col Line	Anc. Bolt Qty	Base-Plate Width	Base-Plate Length	Base-Plate Thick	GROUT (in)	
1	D	4	0.750	8.000	8.000	0.375	0.0
1	C	4	0.750	8.000	8.000	0.250	0.0
1	B	4	0.750	8.000	8.000	0.250	0.0
1	A	4	0.750	8.000	8.000	0.375	0.0
4	A	4	0.750	8.000	8.000	0.250	0.0
4	B	4	0.750	8.000	8.000	0.250	0.0
4	C	4	0.750	8.000	8.000	0.250	0.0
4	D	4	0.750	8.000	8.000	0.250	0.0

NOTES FOR REACTIONS

Building reactions are based on the following building data:

Width (ft)	=	60.0
Length (ft)	=	75.0
Eave Height (ft)	=	16.0
Roof Slope (Rise/12)	=	1.0/1.0
Dead Load (psf)	=	2.0
Collateral Load (psf)	=	1.0
Roof Live Load (psf)	=	20.0
Frame Live Load (psf)	=	12.0
Wind Speed (mph)	=	120.0
Wind Code	=	FBC 17 (6th Edition)
Exposure	=	B
Enclosed/Open/Partial	=	ENCLOSED
Importance Wind	=	1.00
Seismic Zone	=	B
Seismic Coeff (F _a S _s)	=	0.16

RIGID FRAME: BASIC COLUMN REACTIONS (k)															
Frame Line	Column Line	Dead Horiz	Dead Vert	Collateral Horiz	Collateral Vert	Live Horiz	Live Vert	Wind Left1 Horiz	Wind Left1 Vert	Wind Right1 Horiz	Wind Right1 Vert	Wind Left2 Horiz	Wind Left2 Vert	Wind Right2 Horiz	Wind Right2 Vert
2	D	1.4	2.2	0.5	0.8	6.3	9.0	-11.8	-14.4	-3.0	-9.0	-9.6	-3.0	-8.5	-3.0
2	A	-1.4	2.2	-0.5	0.8	-6.3	9.0	11.8	-14.4	3.0	-9.0	9.6	3.0	-8.5	-3.0
3	D	1.4	2.2	0.5	0.8	6.3	9.0	-10.9	-13.9	-4.0	-9.4	-10.9	-13.9	-8.7	-8.0
3	A	-1.4	2.2	-0.5	0.8	-6.3	9.0	10.9	-9.4	4.0	-9.4	10.9	-13.9	1.8	-3.5
Frame Line	Column Line	Wind-Right2 Horiz	Wind-Right2 Vert	Wind-Long1 Horiz	Wind-Long1 Vert	Wind-Long2 Horiz	Wind-Long2 Vert	Seismic-Left Horiz	Seismic-Left Vert	Seismic-Right Horiz	Seismic-Right Vert	Wind-Left2 Horiz	Wind-Left2 Vert	Wind-Right2 Horiz	Wind-Right2 Vert
2	D	-0.9	-3.0	-5.1	-12.9	-5.1	-10.4	-0.2	-0.1	0.2	-0.1	-9.6	-3.0	-8.5	-3.0
2	A	9.6	-8.5	5.5	-10.4	5.1	-12.9	0.1	0.1	-0.2	-0.1	9.6	-3.0	-8.5	-3.0
3	D	-1.8	-3.5	-5.1	-12.9	-5.1	-10.4	-0.1	-0.1	0.1	-0.1	-8.7	-3.5	-8.0	-3.5
3	A	8.7	-8.0	5.5	-10.4	5.1	-12.9	0.1	0.1	-0.1	-0.1	8.7	-3.5	-8.0	-3.5

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)														
Frm Line	Col Line	Dead Vert	Collat Vert	Live Vert	Wind Left1 Vert	Wind Right1 Vert	Wind Left2 Vert	Wind Right2 Vert	Wind Press Horiz	Wind Suct Horiz	Wind Long1 Vert	Wind Long2 Vert	Seis Left Vert	
1	D	0.4	0.1	2.0	-2.6	-1.6	-1.7	-0.8	-1.9	-1.4	-2.7	-1.6	0.0	
1	C	0.8	0.3	5.2	-6.8	-4.1	-4.8	-1.9	-4.8	-3.0	-6.7	-4.1	0.0	
1	B	0.8	0.3	5.2	-6.8	-4.1	-4.8	-1.9	-4.8	-3.0	-6.7	-4.1	0.0	
1	A	0.4	0.1	2.0	-1.6	-2.6	-0.8	-1.7	-1.4	1.6	-2.7	-1.6	0.0	
Frm Line <th>Col Line</th> <th>Dead Vert</th> <th>Collat Vert</th> <th>Live Vert</th> <th>Wind Left1 Vert</th> <th>Wind Right1 Vert</th> <th>Wind Left2 Vert</th> <th>Wind Right2 Vert</th> <th>Wind Press Horiz</th> <th>Wind Suct Horiz</th> <th>Wind Long1 Vert</th> <th>Wind Long2 Vert</th> <th>Seis Left Vert</th>	Col Line	Dead Vert	Collat Vert	Live Vert	Wind Left1 Vert	Wind Right1 Vert	Wind Left2 Vert	Wind Right2 Vert	Wind Press Horiz	Wind Suct Horiz	Wind Long1 Vert	Wind Long2 Vert	Seis Left Vert	
1	D	0.0	0.0	2.0	0.0	0.2	0.0	2.2	0.0	-0.3	-0.3	-2.6	0.0	
1	C	0.0	0.0	5.6	0.0	1.9	0.0	2.6	0.0	2.7	-6.8	-4.1	0.0	
1	B	0.0	0.0	5.6	0.0	1.9	0.0	2.6	0.0	2.7	-6.8	-4.1	0.0	
1	A	0.0	0.0	0.2	0.0	2.0	2.2	0.0	-0.3	1.6	-2.7	-1.5	0.0	
Frm Line <th>Col Line</th> <th>Dead Vert</th> <th>Collat Vert</th> <th>Live Vert</th> <th>Wind Left1 Vert</th> <th>Wind Right1 Vert</th> <th>Wind Left2 Vert</th> <th>Wind Right2 Vert</th> <th>Wind Press Horiz</th> <th>Wind Suct Horiz</th> <th>Wind Long1 Vert</th> <th>Wind Long2 Vert</th> <th>Seis Left Vert</th>	Col Line	Dead Vert	Collat Vert	Live Vert	Wind Left1 Vert	Wind Right1 Vert	Wind Left2 Vert	Wind Right2 Vert	Wind Press Horiz	Wind Suct Horiz	Wind Long1 Vert	Wind Long2 Vert	Seis Left Vert	
4	A	0.3	0.1	2.0	-2.6	-1.5	-1.7	-0.6	-1.4	1.6	-2.6	-1.5	0.0	
4	B	0.8	0.1	5.2	-6.8	-4.2	-4.8	-2.1	-3.0	3.3	-6.8	-4.1	0.0	
4	C	0.8	0.3	5.2	-6.8	-4.0	-1.9	-4.8	-3.0	3.3	-6.8	-4.1	0.0	
4	D	0.3	0.1	2.0	-1.7	-2.6	-0.8	-1.7	-1.4	1.6	-2.7	-1.5	0.0	
Frm Line <th>Col Line</th> <th>Dead Vert</th> <th>Collat Vert</th> <th>Live Vert</th> <th>Wind Left1 Vert</th> <th>Wind Right1 Vert</th> <th>Wind Left2 Vert</th> <th>Wind Right2 Vert</th> <th>Wind Press Horiz</th> <th>Wind Suct Horiz</th> <th>Wind Long1 Vert</th> <th>Wind Long2 Vert</th> <th>Seis Left Vert</th>	Col Line	Dead Vert	Collat Vert	Live Vert	Wind Left1 Vert	Wind Right1 Vert	Wind Left2 Vert	Wind Right2 Vert	Wind Press Horiz	Wind Suct Horiz	Wind Long1 Vert	Wind Long2 Vert	Seis Left Vert	
4	A	0.0	0.0	1.9	-0.2	0.0	2.2	0.0	-0.3	1.6	-2.7	-1.5	0.0	
4	B	0.0	0.0	5.7	2.2	0.0	2.6	0.0	2.7	3.3	-6.7	-4.1	0.0	
4	C	0.0	0.0	5.7	2.2	0.0	2.6	0.0	2.7	3.3	-6.7	-4.1	0.0	
4	D	0.0	0.0	-0.2	0.0	1.9	2.2	0.0	-0.3	1.6	-2.7	-1.5	0.0	

ANCHOR BOLT SUMMARY			
Qty	Locate	Dia (in)	Type
32	lamb	5/8"	A307
16	Endwall	3/4"	GR36
16	Frame	3/4"	GR36

GENERAL NOTES

1. FOUNDATION DESIGN AND CONSTRUCTION ARE NOT THE RESPONSIBILITY OF METAL BUILDING MANUFACTURER.
2. ALL REACTIONS ARE UNFACTORED.
3. ULTIMATE WIND LOADS ARE USED TO DERIVE THE WIND REACTION.
4. ANCHOR BOLTS SHALL BE ACCURATELY SET TO A TOLERANCE OF +/- 1/8" IN BOTH ELEVATION AND LOCATION.
5. COLUMN BASE PLATES ARE DESIGNED NOT TO EXCEED A BEARING PRESSURE OF 1050 POUNDS PER SQUARE INCH.

BUILDING BRACING REACTIONS

Loc Line	Col Line	± Reactions(k)	Panel Shear (lb/ft)	Note
EW 1	1.2	4.3	2.4	0.5
SW A	1.9	1.5	0.2	0.1
EW 4	2.1	4.3	2.4	0.5
SW D	2.1	4.3	2.4	0.5

(i)Bracing in roof to rigid frame

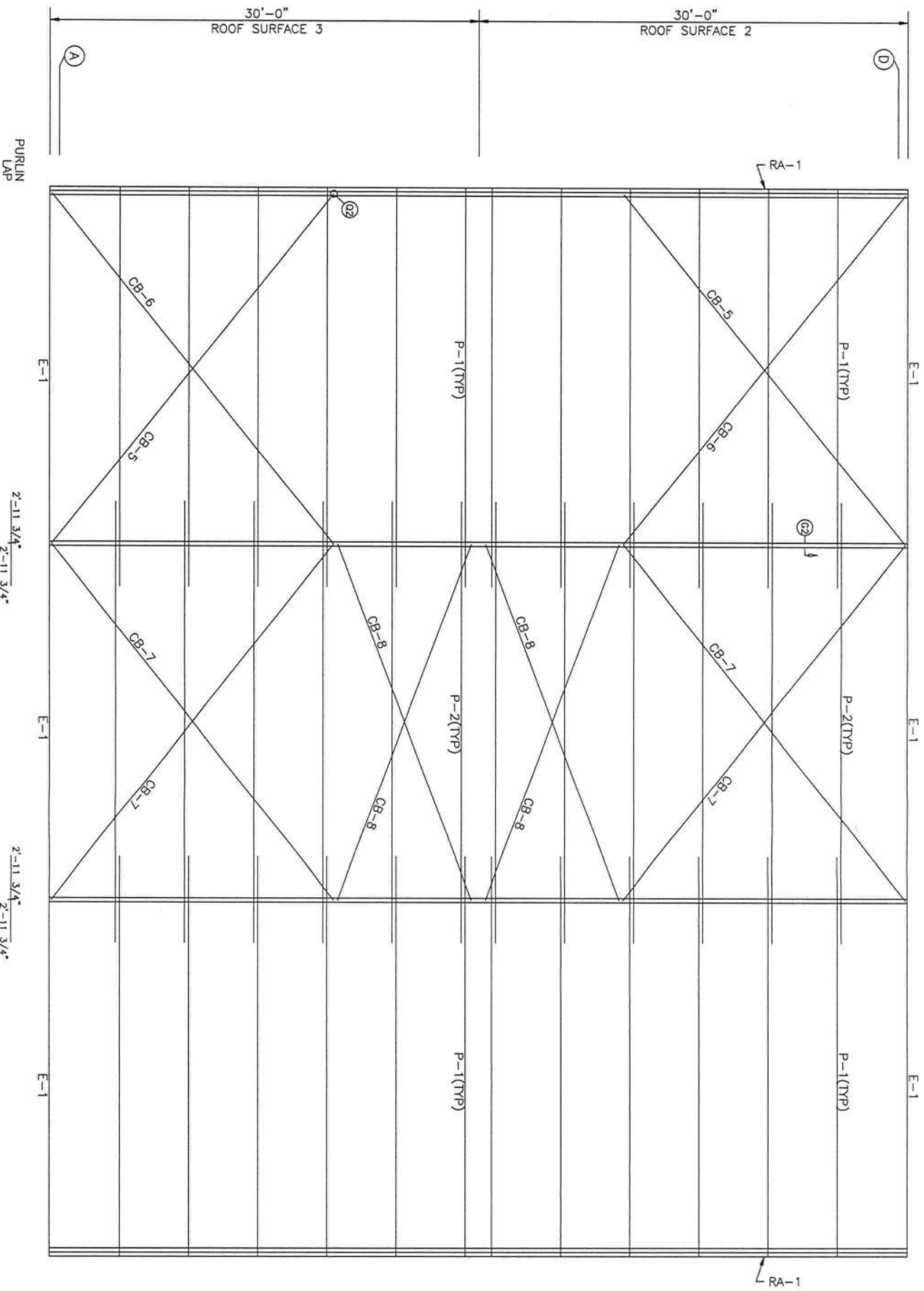
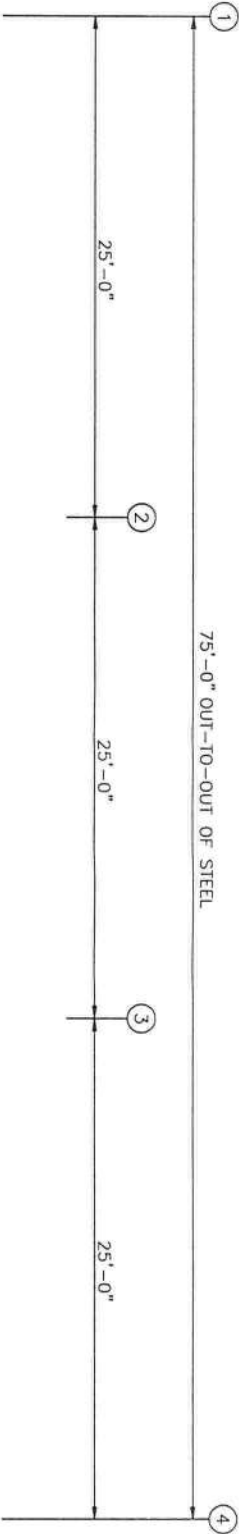
NOTE: THE FRAMING AT BOTH ENDWALLS IS NOT DESIGNED TO ACCOMMODATE FUTURE ADDITIONS. REACTIONS CORRESPONDING TO THESE FRAME LINES REFLECT LOADINGS FOR ACTUAL TRIBUTARY AREA AND ARE NOT INTENDED TO INCLUDE ANY FUTURE MODIFICATIONS UNLESS NOTED OTHERWISE.

GAMBLE & ASSOCIATES, INC.			
CUSTOMER:		DATE:	
MIKE HALL		2/19/20	
JOB NO:		DATE:	
6311		2/19/20	
LOCATION:		SCALE:	
LAKE CITY, FL 32025		NONE	
DRAWING NAME:		DRAWN BY:	
ANCHOR BOLT REACTIONS		CHECKED BY:	
DRAWING NO:		DATE:	

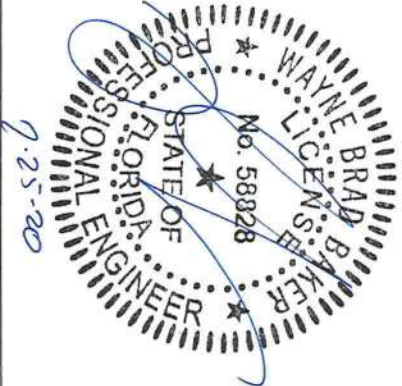
Wayne Brad Baker, P.E.
235 Sanders Road
Hahira, GA 31632

No. 58828
2-25-20

MEMBER TABLE			
ROOF PLAN			
MARK	PART	LENGTH	
P-1	10x25Z14	27'-11"	1/2"
P-2	10x25Z16	30'-11"	1/2"
E-1	10LE14@1	24'-11"	1/2"
CB-5	1/4 CBL	31'-2"	
CB-6	1/4 CBL	31'-10"	
CB-7	1/4 CBL	31'-5"	
CB-8	1/4 CBL	27'-3"	



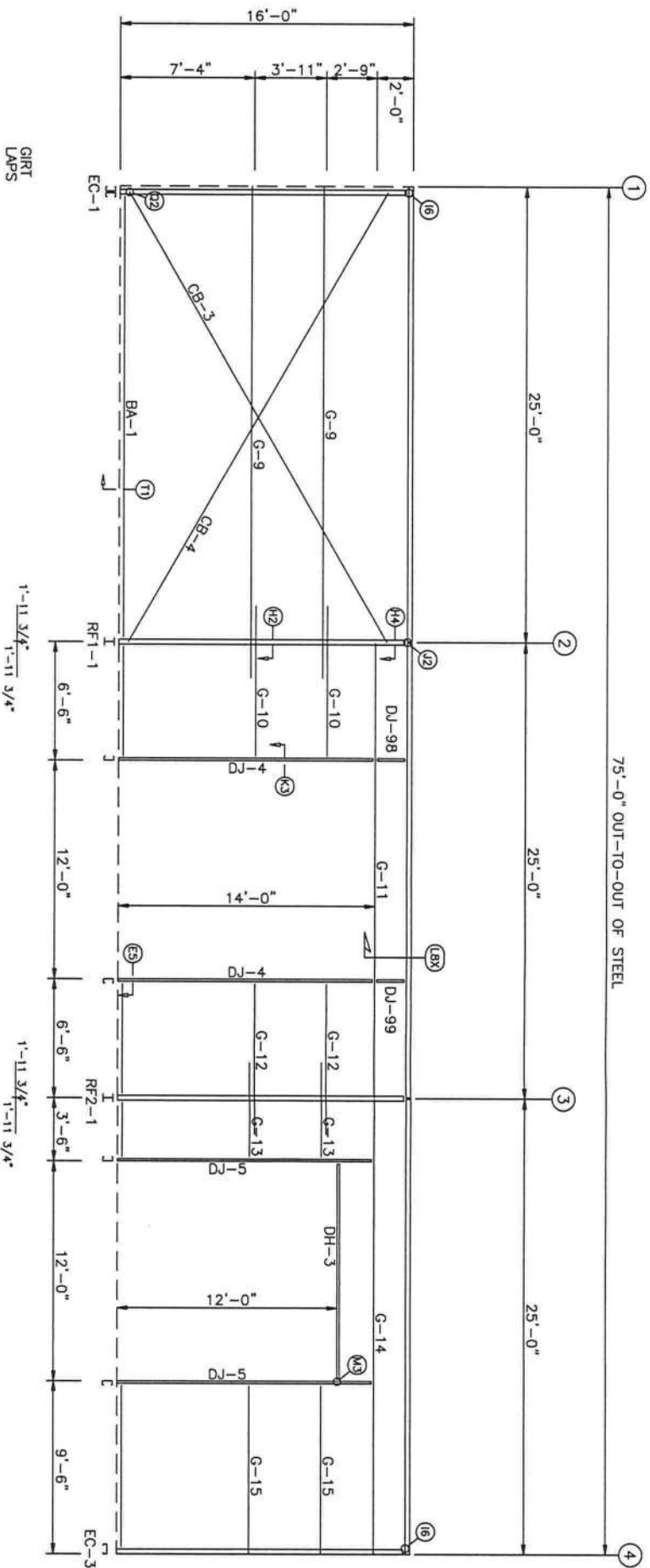
ROOF FRAMING PLAN



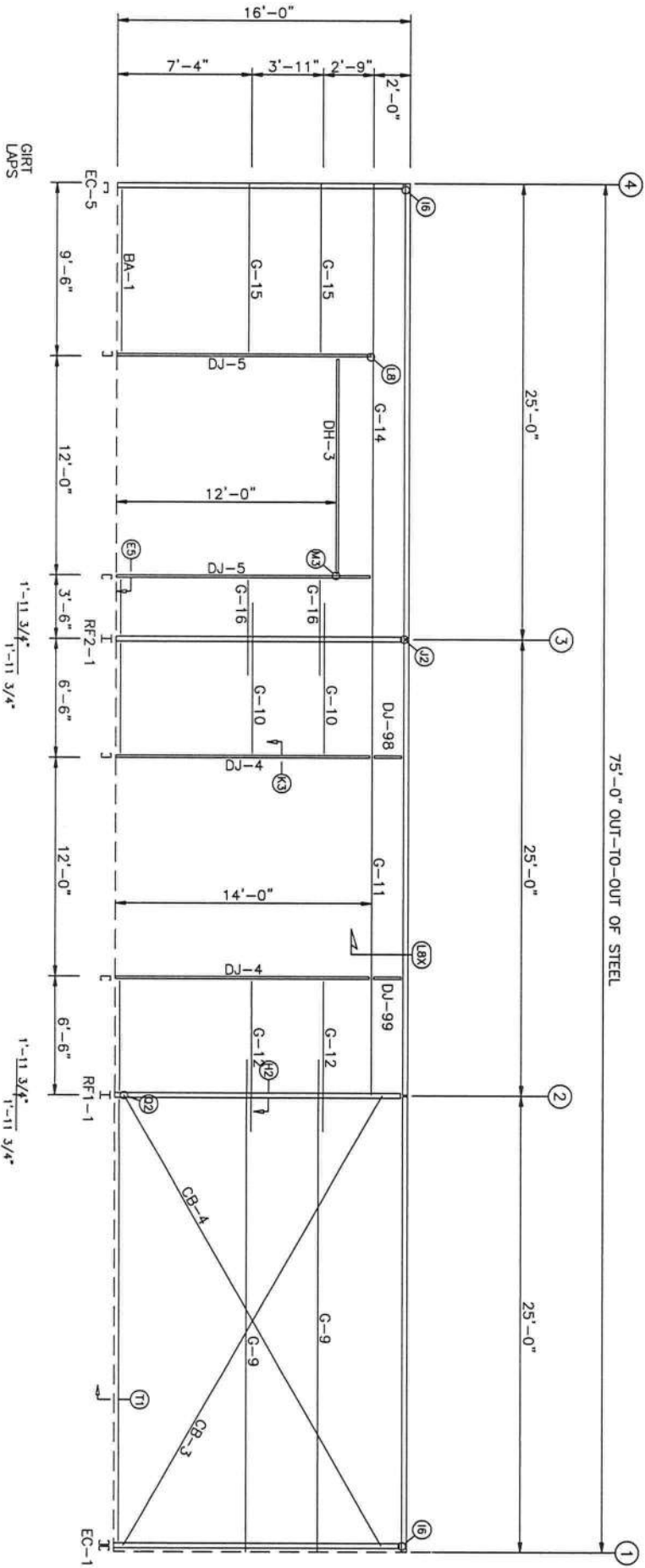
Wayne Brad Baker, P.E.
235 Sanders Road
Hahira, GA 31632

GAMBLE & ASSOCIATES, INC.			
CUSTOMER:	MIKE HALL	DATE:	2/19/20
JOB NO:	6311	SCALE:	NONE
LOCATION:	LAKE CITY, FL 32025	DRAWN BY:	CHECKED BY:
DRAWING NO:	ROOF FRAMING LAYOUT	ENGINEER:	

MEMBER TABLE		
FRAME LINE A & D		
MARK	PART	LENGTH
DJ-4	8X35C12	14'-0"
DJ-5	8X35C12	14'-0"
DJ-98	8X35C12	1'-2 1/2"
DJ-99	8X35C12	1'-2 1/2"
DH-3	8X35C16	12'-0"
G-9	8X25Z16	26'-11 1/2"
G-10	8X25Z16	8'-1 1/2"
G-11	8X25C16	25'-3 1/2"
G-12	8X25Z16	8'-1 1/2"
G-13	8X25Z16	5'-1 1/2"
G-14	8X25Z12	24'-11 1/2"
G-15	8X25Z16	9'-1 1/2"
G-16	8X25Z16	5'-1 1/2"
CB-3	1/4 CBL	29'-2"
CB-4	1/4 CBL	28'-8"

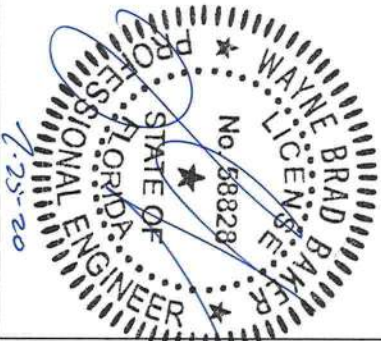


SIDEWALL FRAMING: FRAME LINE A



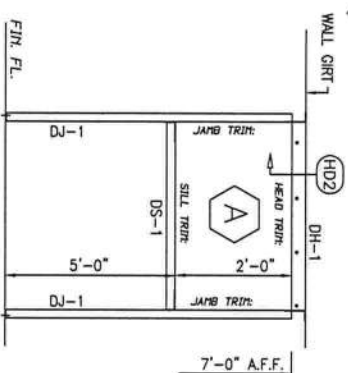
SIDEWALL FRAMING: FRAME LINE D

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Hahira, GA 31632

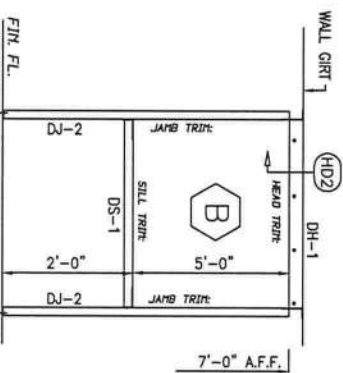


ALL VEHICULAR FRAMED OPENINGS SUPPLIED ON THIS PROJECT HAVE BEEN DESIGNED TO SUPPORT WIND LOADS NORMAL TO A DOOR SYSTEM, BASED ON THE STANDARD BUILDING CODE CRITERIA. THE VEHICULAR FRAMED OPENING HAS NOT BEEN DESIGNED FOR ANY ADDITIONAL MOMENT OR CATENARY FORCE FROM THE DOOR SYSTEM. ANY CHANGES TO THE INFORMATION SHOWN HERE WOULD REQUIRE AN ENGINEERING INVESTIGATION AND POSSIBLE BUILDING REINFORCEMENT.

GAMBLE & ASSOCIATES, INC.			
ISSUE	DET	CHK	DATE
CUSTOMER: MIKE HALL			
JOB NO. 6311			DATE: 2/19/20
LOCATION: LAKE CITY, FL 32025			
DRAWING NAME: SIDEWALL FRAMING LAYOUT			
DRAWING NO.:	DRAWN BY: SPW	CHECKED BY: ENG:	SCALE: NONE
PAGE 3	WITH		



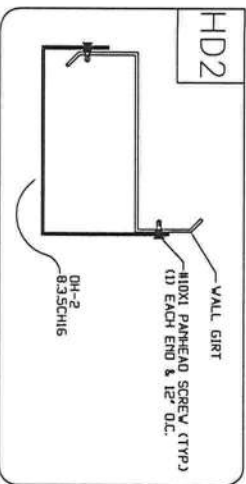
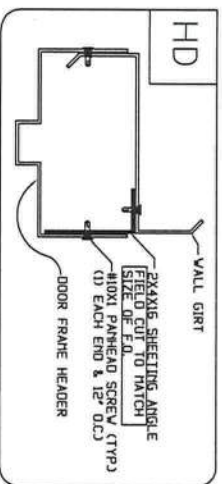
1. SEE FRAMING ELEVATIONS FOR GIRT QUANTITY AND ELEVATIONS
2. SEE DETAILS FOR BOLT AND FRAMING REQUIREMENTS.
3. FIELD CUT AND WORK GIRTS, PANELS, AND TRIM AS REQUIRED.



FIELD LOCATED 3'-0" X 2'-0"
FRAMED OPENING

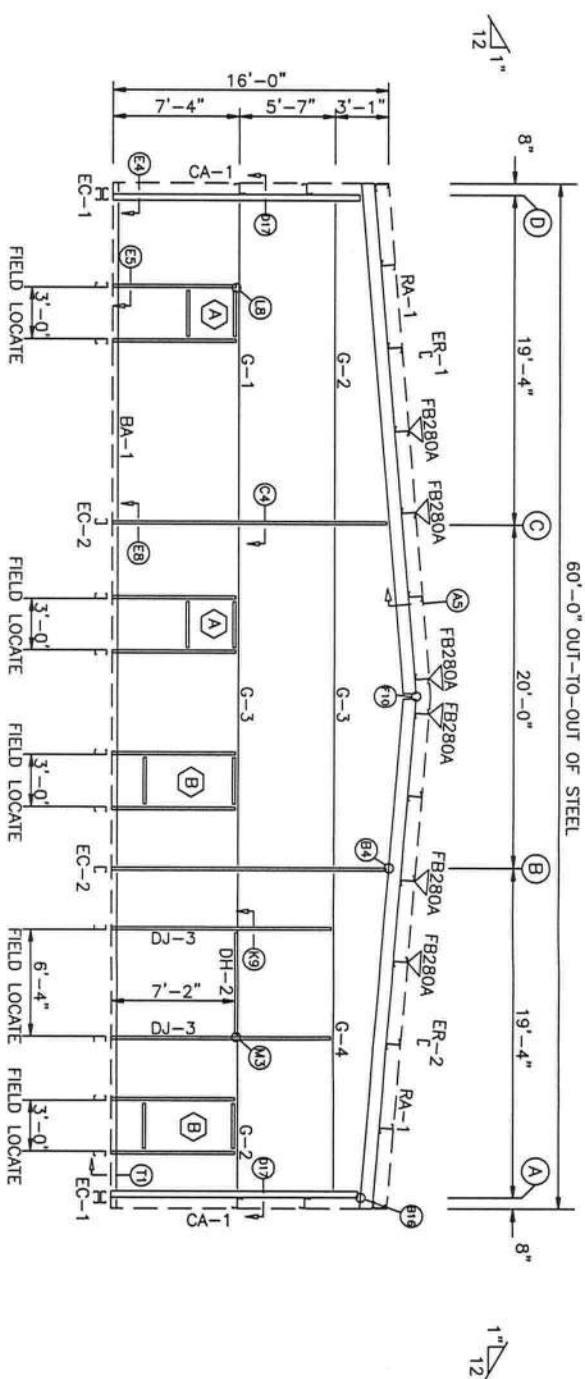
1. SEE FRAMING ELEVATIONS FOR GIRT QUANTITY AND ELEVATIONS
2. SEE DETAILS FOR BOLT AND FRAMING REQUIREMENTS.
3. FIELD CUT AND WORK GIRTS, PANELS, AND TRIM AS REQUIRED.

FIELD LOCATED 3'-0" X 5'-0"
FRAMED OPENING

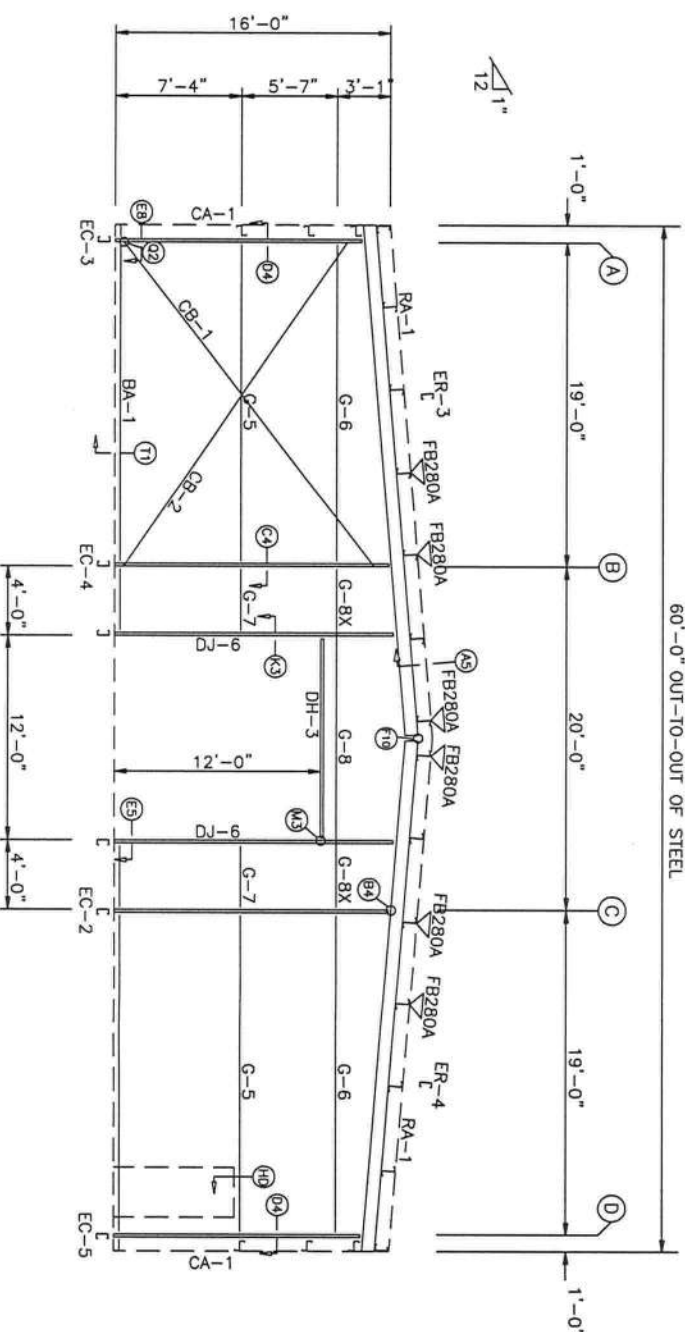


NOTE: FIELD SLOT GIRTS FOR CABLE PASSAGE

ALL VEHICULAR FRAMED OPENINGS SUPPLIED ON THIS PROJECT HAVE BEEN DESIGNED TO SUPPORT WIND LOADS NORMAL TO A DOOR SYSTEM, BASED ON THE STANDARD BUILDING CODE CRITERIA. THE VEHICULAR FRAMED OPENING HAS NOT BEEN DESIGNED FOR ANY ADDITIONAL MOMENT OR CATENARY FORCE FROM THE DOOR SYSTEM. ANY CHANGES TO THE INFORMATION SHOWN HERE WOULD REQUIRE AN ENGINEERING INVESTIGATION AND POSSIBLE BUILDING REINFORCEMENT.



ENDWALL FRAMING: FRAME LINE 1

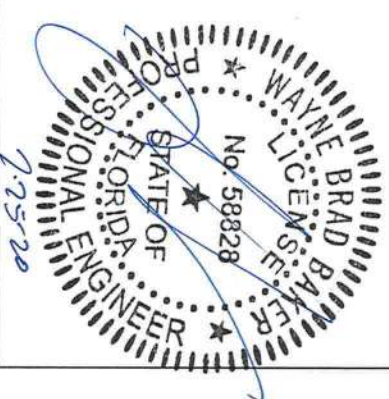


ENDWALL FRAMING: FRAME LINE 4

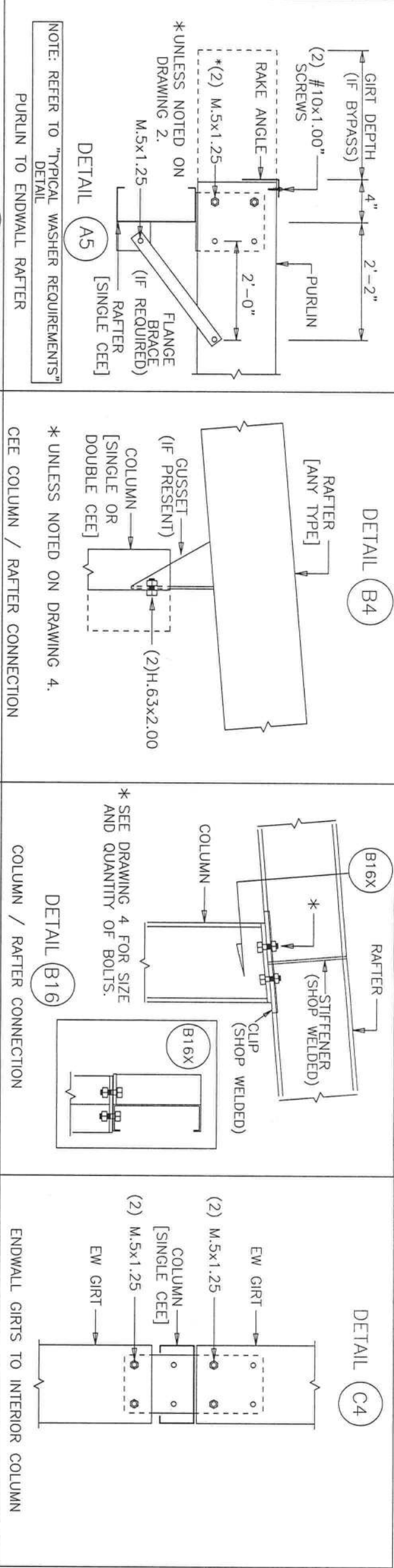
BOLT TABLE			
FRAME LINE 1 & 4	QUAN	TYPE	DIA
LOCATION			LENGTH
ER-1/ER-2	4	A325	5/8" 2"
ER-3/ER-4	4	A325	5/8" 2"
Cor_Column/Raf	4	A325	5/8" 2"
Int_Column/Raf	2	A325	5/8" 2"
Columns/Raf	2	A325	5/8" 2"
Jamb/Raf	2	A325	5/8" 2"

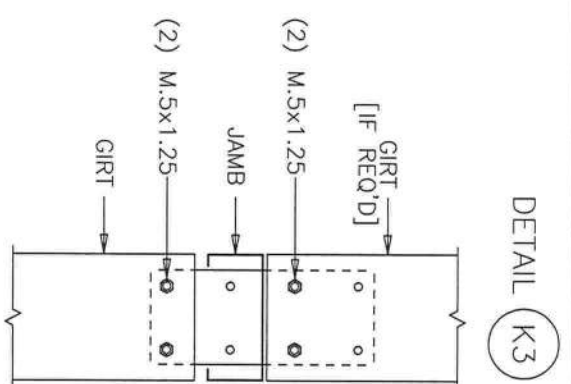
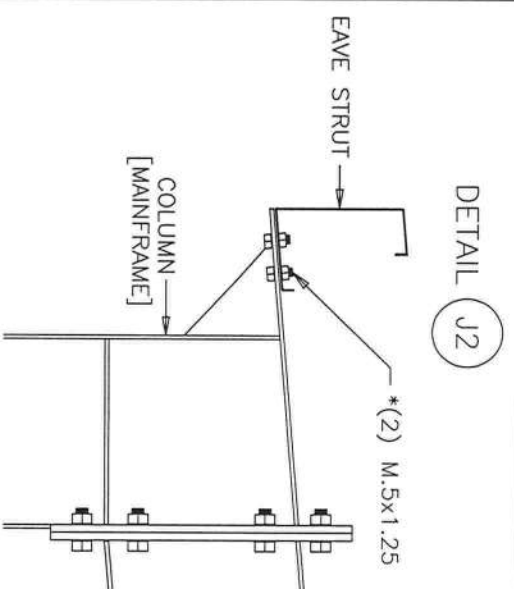
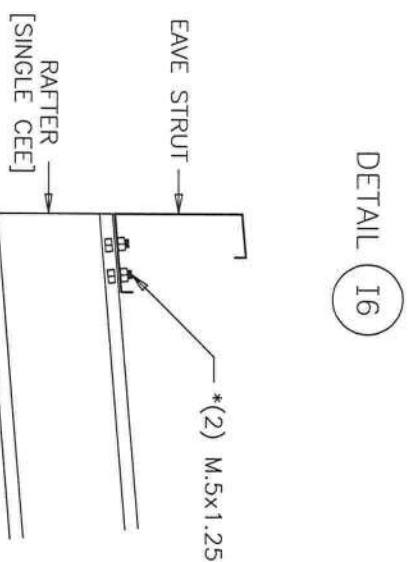
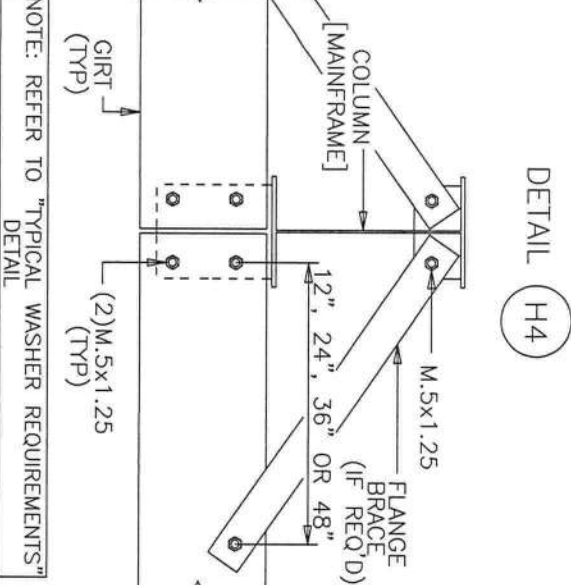
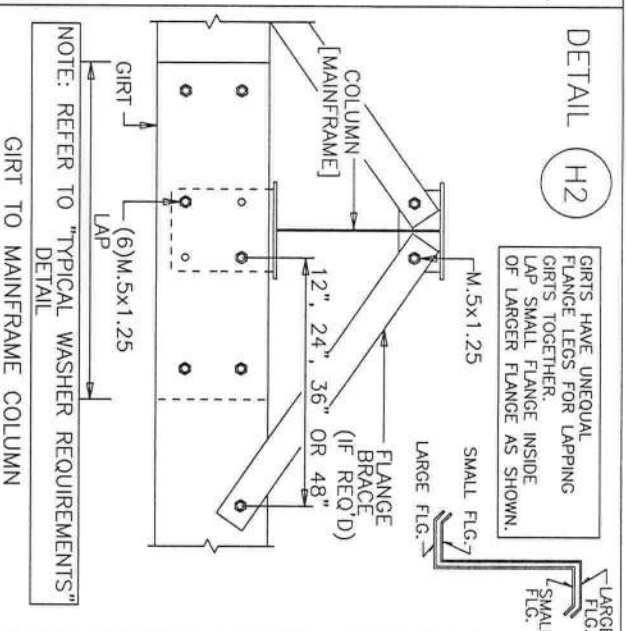
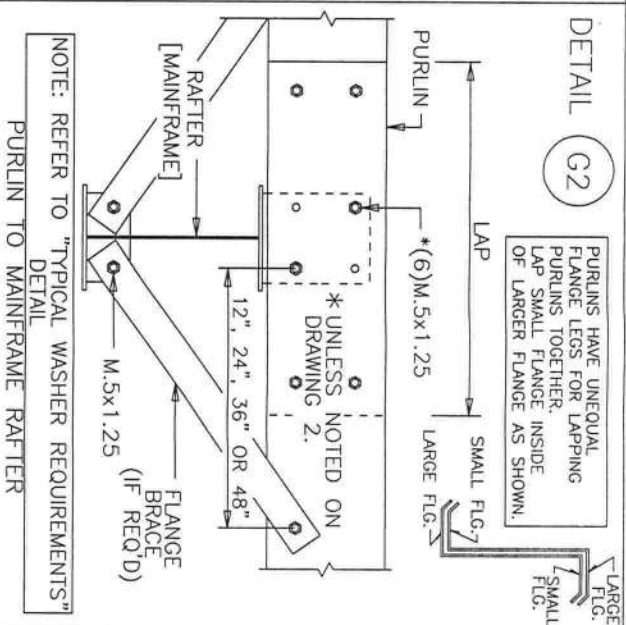
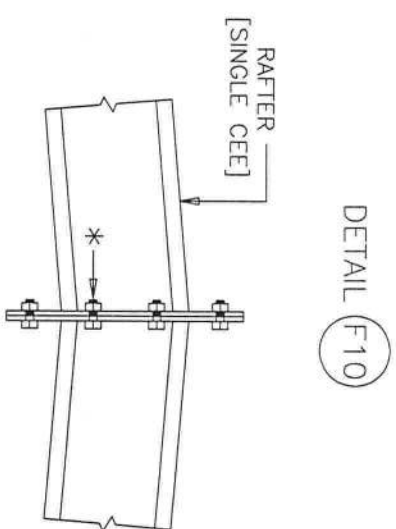
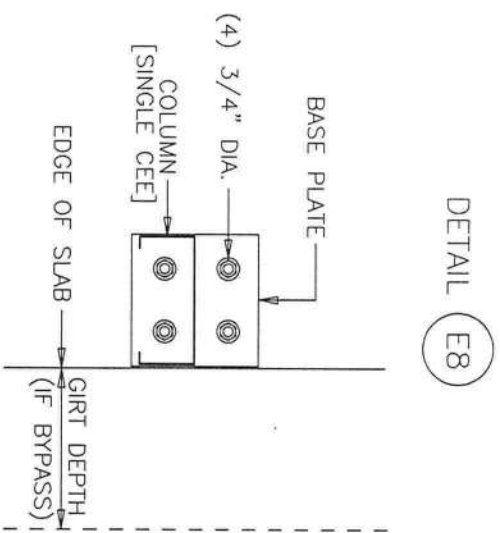
MEMBER TABLE		
FRAME LINE 1 & 4		
MARK	PART	LENGTH
EC-1	8X7DC16	14'-5 1/4"
EC-2	8X35C12	15'-9 15/16"
EC-3	8X35C16	14'-2 15/16"
EC-4	8X35C12	15'-9 15/16"
EC-5	8X35C16	14'-2 15/16"
ER-1	10X35C12	30'-1"
ER-2	10X35C12	30'-1"
ER-3	10X35C12	30'-1"
ER-4	10X35C12	30'-1"
DJ-1	8X25C16	7'-4"
DJ-2	8X25C16	7'-4"
DJ-3	8X2CH16	12'-1 1"
DJ-6	8X35C12	16'-1 15/16"
DH-1	8.3.5CH6	3'-0"
DH-2	8X2CH16	6'-4"
DH-3	8X35C16	12'-0"
DS-1	8.3.5CH6	3'-0"
G-1	8X25Z14	18'-3 1/2"
G-2	8X25Z16	18'-3 1/2"
G-3	8X25Z14	19'-1 1 1/2"
G-4	8X25Z12	18'-3 1/2"
G-5	8X25Z14	18'-7 1/2"
G-6	8X25Z16	18'-7 1/2"
G-7	8X25Z16	3'-7 1/2"
G-8	8X25Z12	11'-1 1 1/2"
G-8X	8X25Z12	3'-7 1/2"
CB-1	1/4 CBL	24'-9"
CB-2	1/4 CBL	23'-10"

Wayne Brad Baker, P.E.
235 Sanders Road
Hahira, GA 31632

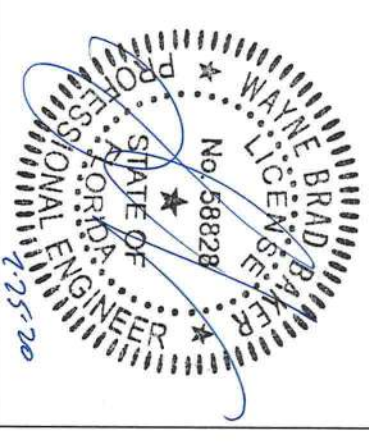


GAMBLE & ASSOCIATES, INC.									
ISSUE		DET	CHK	DATE					
CUSTOMER:					MIKE HALL				
JOB NO.		6311			DATE:		2/19/20		
LOCATION:					LAKE CITY, FL 32025				
DRAWING NAME:					SCALE:				
ENDWALL FRAMING LAYOUT					NONE				
DRAWING NO.					CHECKED BY:		ENG:		
PAGE 4					WITH		SPW		

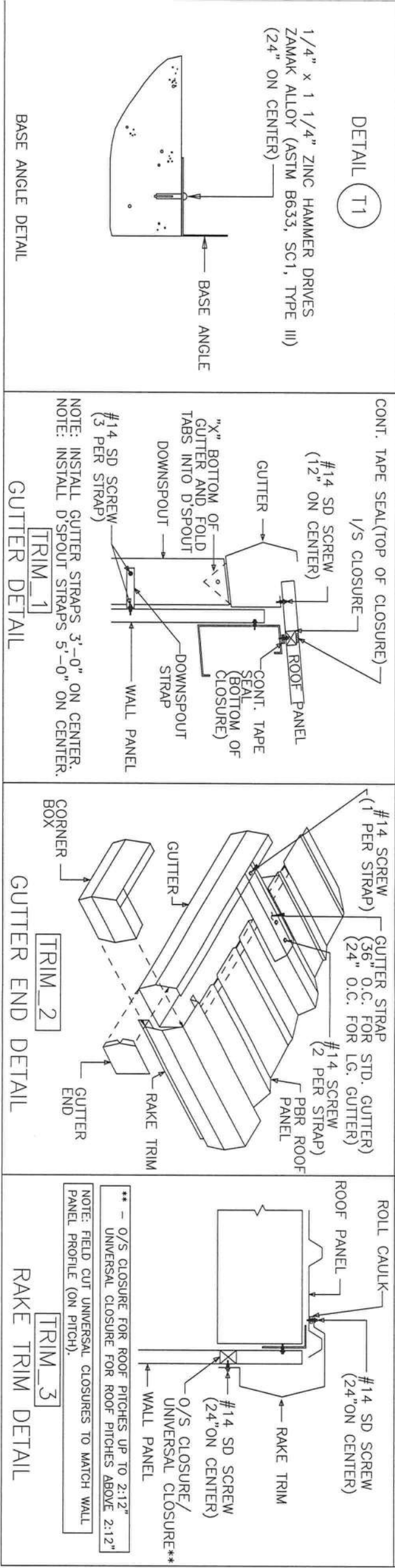
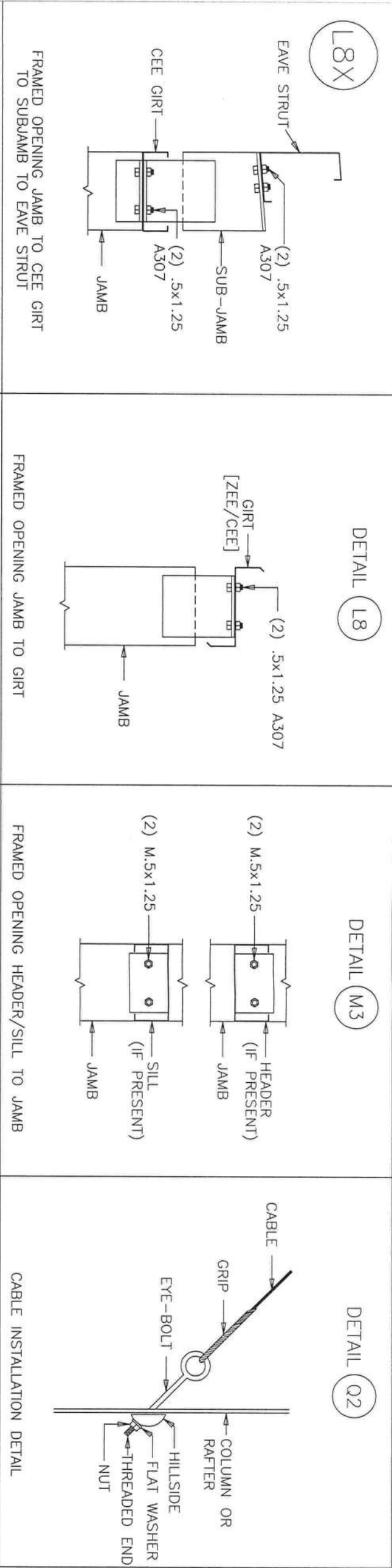




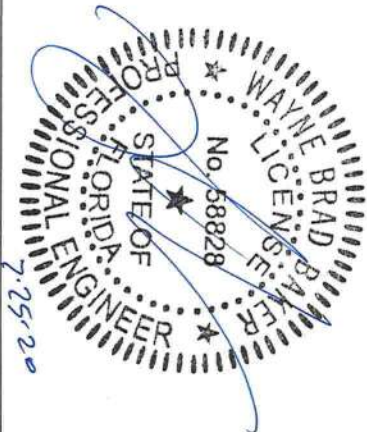
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235 Sanders Road
Hahira, GA 31632



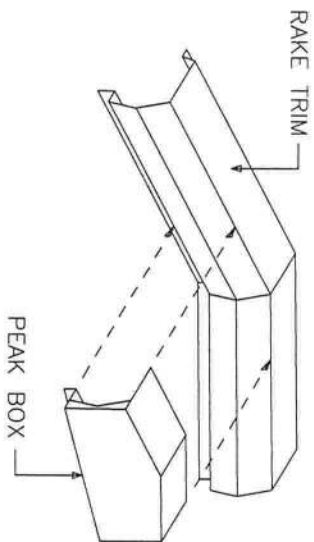
GAMBLE & ASSOCIATES, INC.			
ISSUE	DET	CHK	DATE
CUSTOMER: MIKE HALL			
JOB NO: 6311		DATE: 2/19/20	
LOCATION: LAKE CITY, FL 32025			
DRAWING TITLE: FRAMING DETAILS			
DRAWING NO: 1	DRAWN BY: J	CHECKED BY: J	SCALE: NONE
		ENG:	



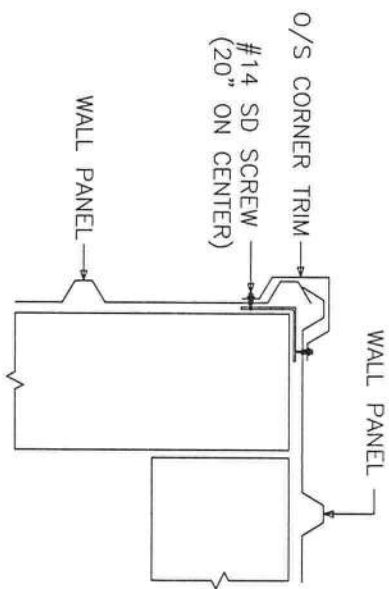
Wayne Brad Baker, P.E.
235 Sanders Road
Hahira, GA 31632



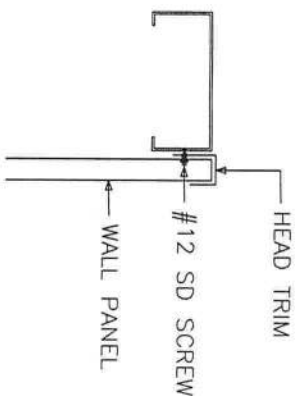
GAMBLE & ASSOCIATES, INC.			
CUSTOMER		DET	CHK
MIKE HALL			
JOB NO. 6311		DATE	
LOCATION: LAKE CITY, FL 32025		DATE: 2/19/20	
DRAWING NAME: FRAMING DETAILS		SCALE: NONE	
DRAWING NO. 11111		CHECKED BY: BAK	



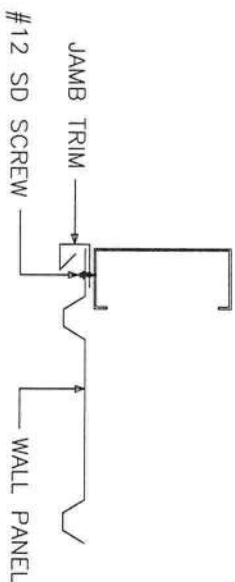
TRIM_4
PEAK BOX DETAIL



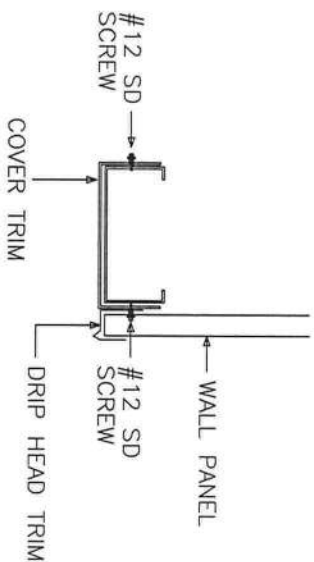
TRIM_5
O/S CORNER DETAIL



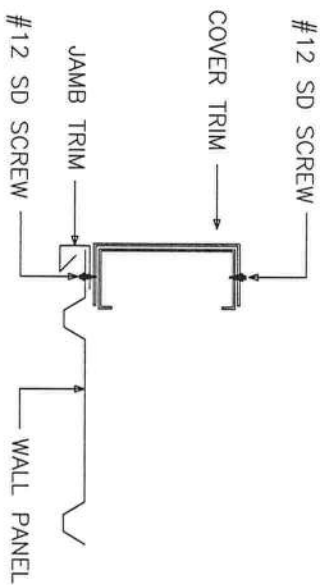
TRIM_7
HEAD TRIM DETAIL AT SILL



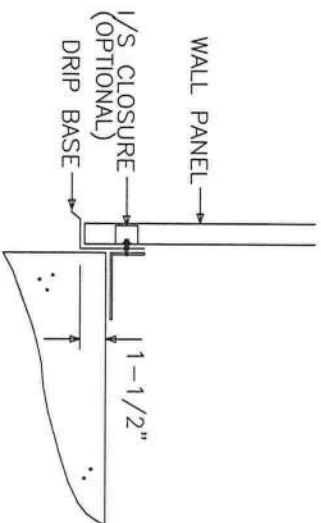
TRIM_8
JAMB TRIM DETAIL AT JAMB



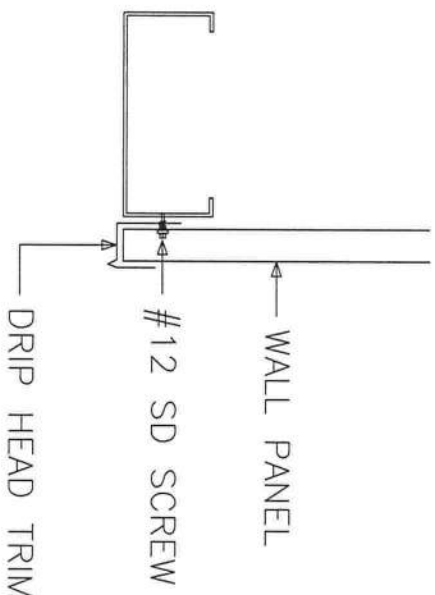
TRIM_10
COVER TRIM DETAIL AT HEADER



TRIM_11
COVER TRIM DETAIL AT JAMB



TRIM_16
BASE TRIM DETAIL



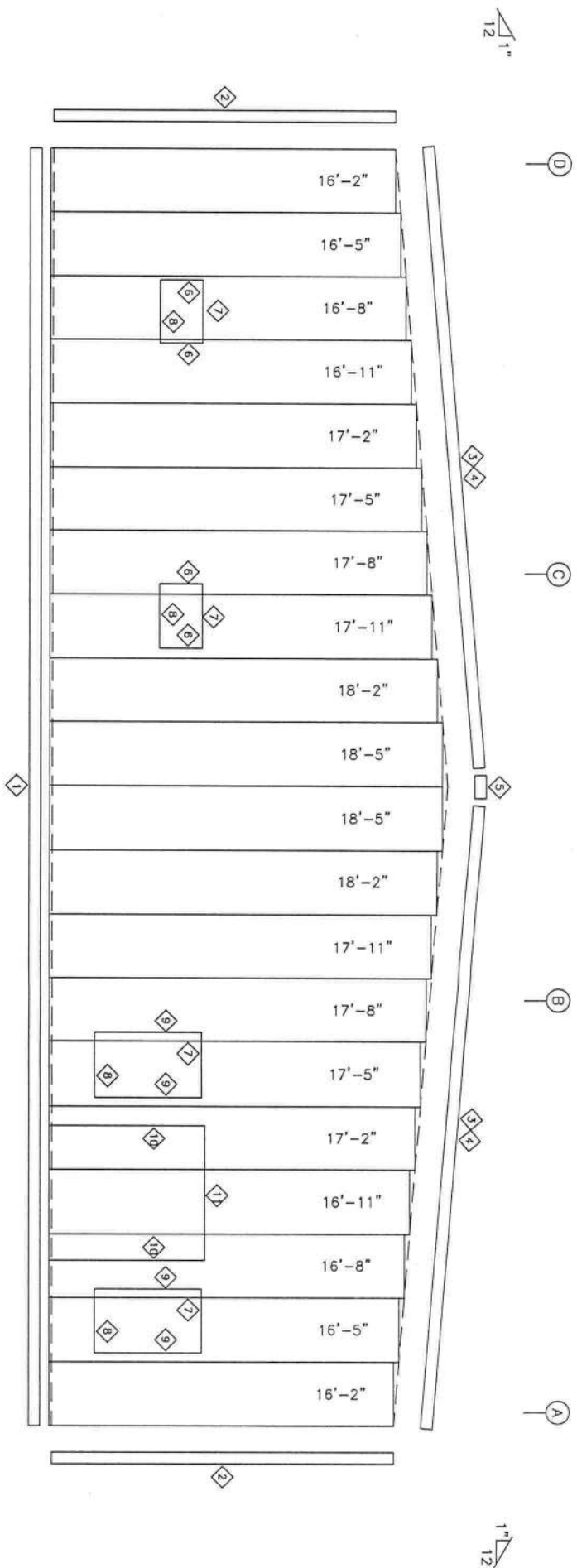
TRIM_61
HEAD TRIM DETAIL AT HEADER



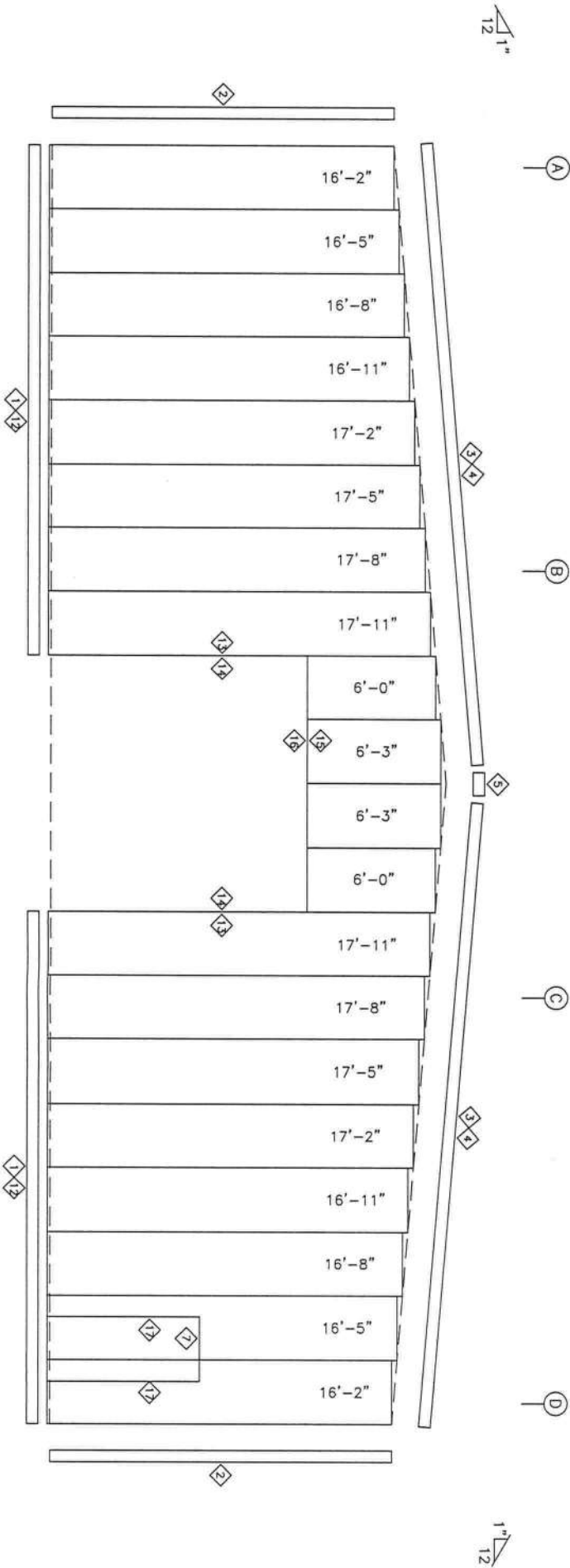
Wayne Brad Baker, P.E.
235 Sanders Road
Hahira, GA 31632

GAMBLE & ASSOCIATES, INC.			
CUSTOMER:	MIKE HALL		
JOB NO:	6311	DATE:	2/19/20
LOCATION:	LAKE CITY, FL 32025		
DRAWING NAME:	FRAMING DETAILS		
DRAWING NO:	PLAN E 7	CHECKED BY:	ENG
ISSUE	DET	CHK	DATE

TRIM TABLE			
FRAME LINE 1 & 4			
QID	PART	LENGTH	DETAIL
1	DRIP BASE	20'-3"	TRIM_16
2	O/S CORN	16'-2"	TRIM_5
3	RAKE TRM	20'-3"	TRIM_3
4	RAKE TRM	10'-2"	TRIM_3
5	PEAK BOX	1'-4"	TRIM_4
6	R JAMB	2'-3"	TRIM_8
7	R DRIPHD	3'-3"	TRIM_61
8	R HEAD	3'-3"	TRIM_7
9	R JAMB	5'-3"	TRIM_8
10	R JAMB	7'-5"	TRIM_8
11	R DRIPHD	6'-7"	TRIM_61
12	DRIP BASE	4'-3"	TRIM_16
13	CT8	12'-1"	TRIM_11
14	R JAMB	12'-3"	TRIM_8
15	CT8	12'-0"	TRIM_10
16	R DRIPHD	12'-3"	TRIM_61
17	R JAMB	7'-3"	TRIM_8

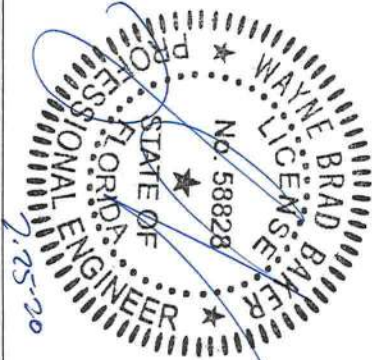


ENDWALL SHEETING & TRIM: FRAME LINE 1
PANELS: 26 GA. PBR - GALLERY BLUE



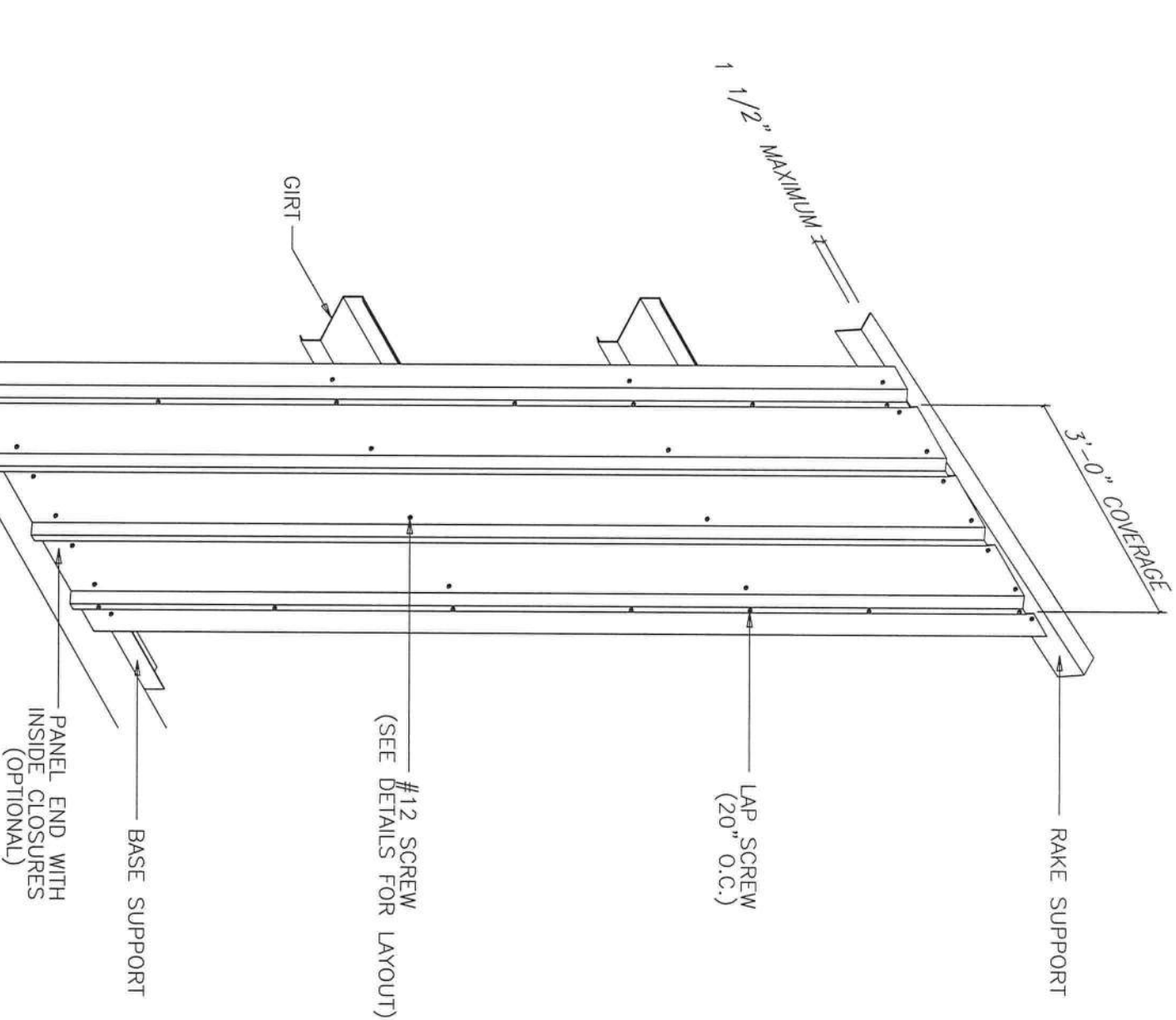
ENDWALL SHEETING & TRIM: FRAME LINE 4
PANELS: 26 GA. PBR - GALLERY BLUE

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Hahira, GA 31632



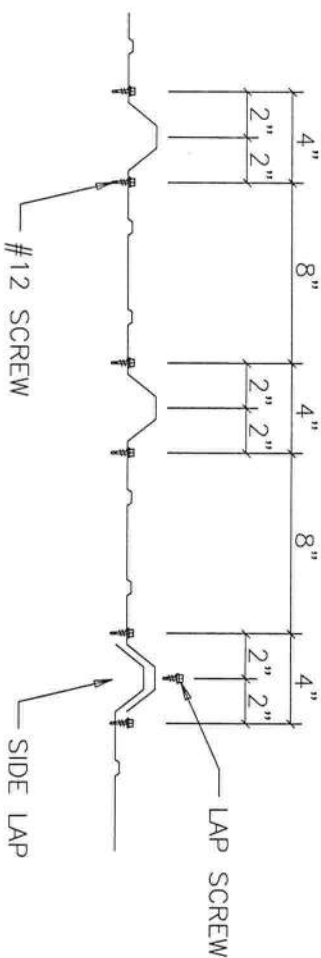
GAMBLE & ASSOCIATES, INC.

CUSTOMER	ISSUE	DET	CHK	DATE
MIKE HALL				
JOB NO: 6311				DATE: 2/19/20
LOCATION: LAKE CITY, FL 32025				
DRAWING NAME: ENDWALL PANELS & TRIM				SCALE: NONE
DRAWING NO:				DWG: 1

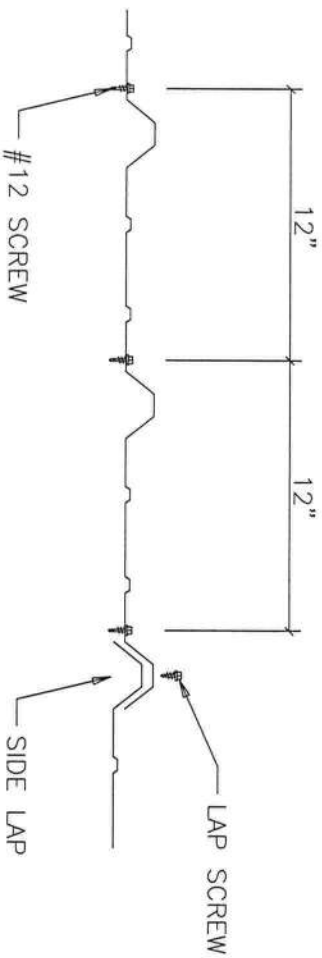


NOTES:

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

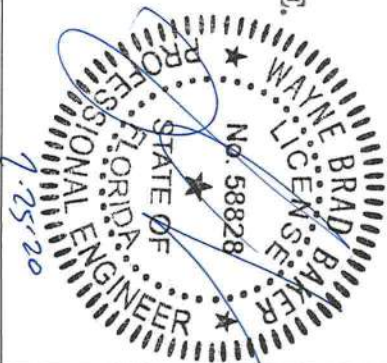


PANEL ATTACHMENT AT PANEL END
(BASE, EAVE STRUT, HEADER, SILL, AND PANEL END LAPS)

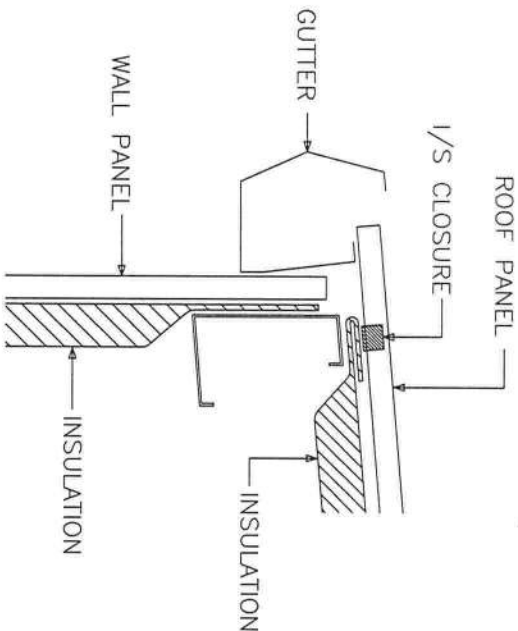


PANEL ATTACHMENT AT INTERMEDIATE MEMBERS

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235 Sanders Road
Hahira, GA 31632

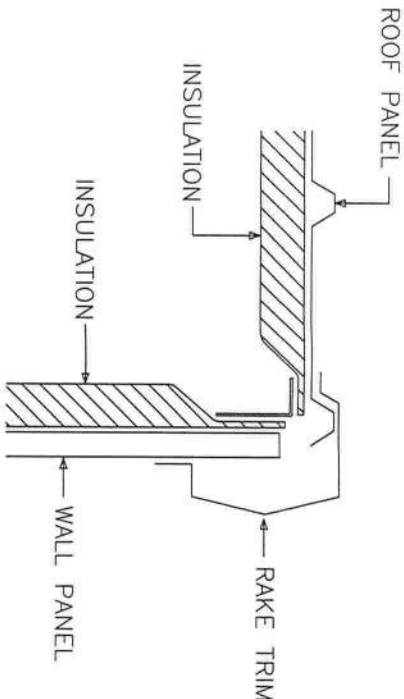


GAMBLE & ASSOCIATES, INC.			
ISSUE	DET	CHK	DATE
CUSTOMER: MIKE HALL			
JOB NO: 6311			DATE: 2/19/20
LOCATION: LAKE CITY, FL 32025			
DRAWING NAME: ENDWALL PANEL DETAILS			
DRAWING NO: 1	DRAWN BY: 1	CHECKED BY: 1	SCALE: NONE

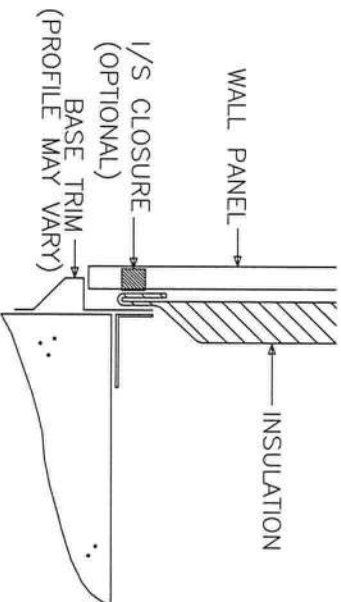


EAVE DETAIL

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

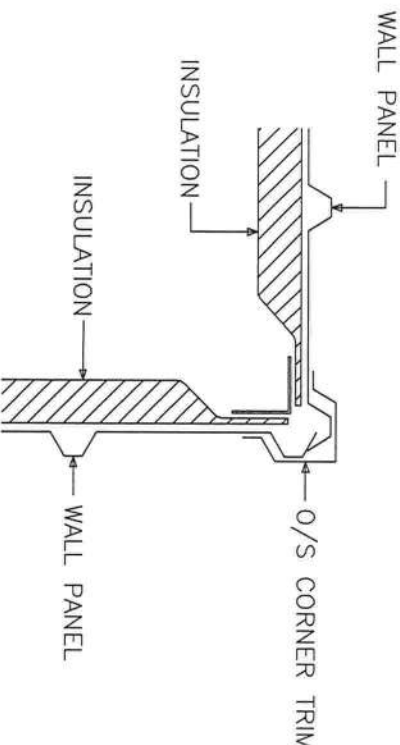


RAKE DETAIL



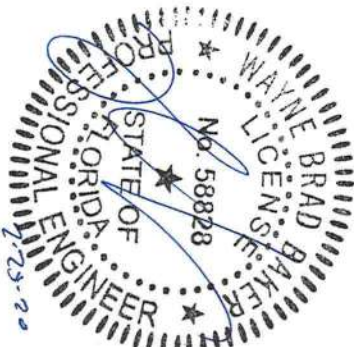
BASE DETAIL

NOTE: FOLD INSULATION BACK 3" TO 6".



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.



Wayne Brad Baker, P.E.
235 Sanders Road
Hahira, GA 31632

GAMBLE & ASSOCIATES, INC.			
CUSTOMER:		DET	CHK
MIKE HALL			
JOB NO:		DATE	
6311			
LOCATION:			
LAKE CITY, FL 32025			
DRAWING NAME:		SCALE:	
INSULATION DETAILS			NONE
DRAWING NO:	DRAWN BY:	CHECKED BY:	ENG:
1000	1000	1000	1000