

JAMES HITE HAYS
ATTORNEY AT LAW
521 MAIN STREET
SHELBYVILLE, KENTUCKY 40065
April 1, 2019

TELEPHONE
(502) 633-3534

FAX
(502) 633-3577

Ms. Gwen R. Pinson
Executive Director
Kentucky Public Service Commission
211 Sower Blvd.
Frankfort KY 40601

RECEIVED

APR 03 2019

PUBLIC SERVICE
COMMISSION

Via hand delivered 4/3/19

IN RE: West Shelby Water District's request for Certificate of Public
Convenience and Necessity for a new storage building
Case No: 2018-00196
Supplemental Information requested by PSC since 8/31/18 Order

Dear Ms. Pinson:

As per the Final Order of the Commission dated April 31, 2018, this is to inform you that construction on our new storage building has been completed within the last 30 days and as of the date of this letter. Also with this letter and in accordance with the Commission's Order you will find a copy of the "as built" drawings and a certified statement that said constructions has been substantially completed in accordance with the contract plans and specifications.

This letter should comply with all the requirements that the Commission has required of West Shelby Water District in its request for a new storage building and Order stating requirements dated August 31, 2018, Case Number 2018-00196.

Thank you for your attention to this matter, and please feel free to contact me if there are any other requirements necessary for the District to comply with the Commission's regulations.

Very truly yours,

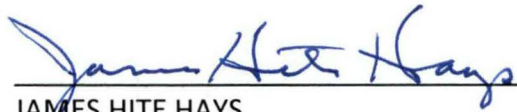

James Hite Hays
Attorney for West Shelby Water District

JHH/krj

cc West Shelby Water District

CERTIFICATION

As Attorney for West Shelby Water District, this is to certify that construction of the new storage building has been satisfactory completed, all in accordance with the contract plans and specifications originally filed with this application.

A handwritten signature in blue ink that reads "James Hite Hays". The signature is written in a cursive style and is positioned above a horizontal line.

JAMES HITE HAYS

Attorney for West Shelby Water District

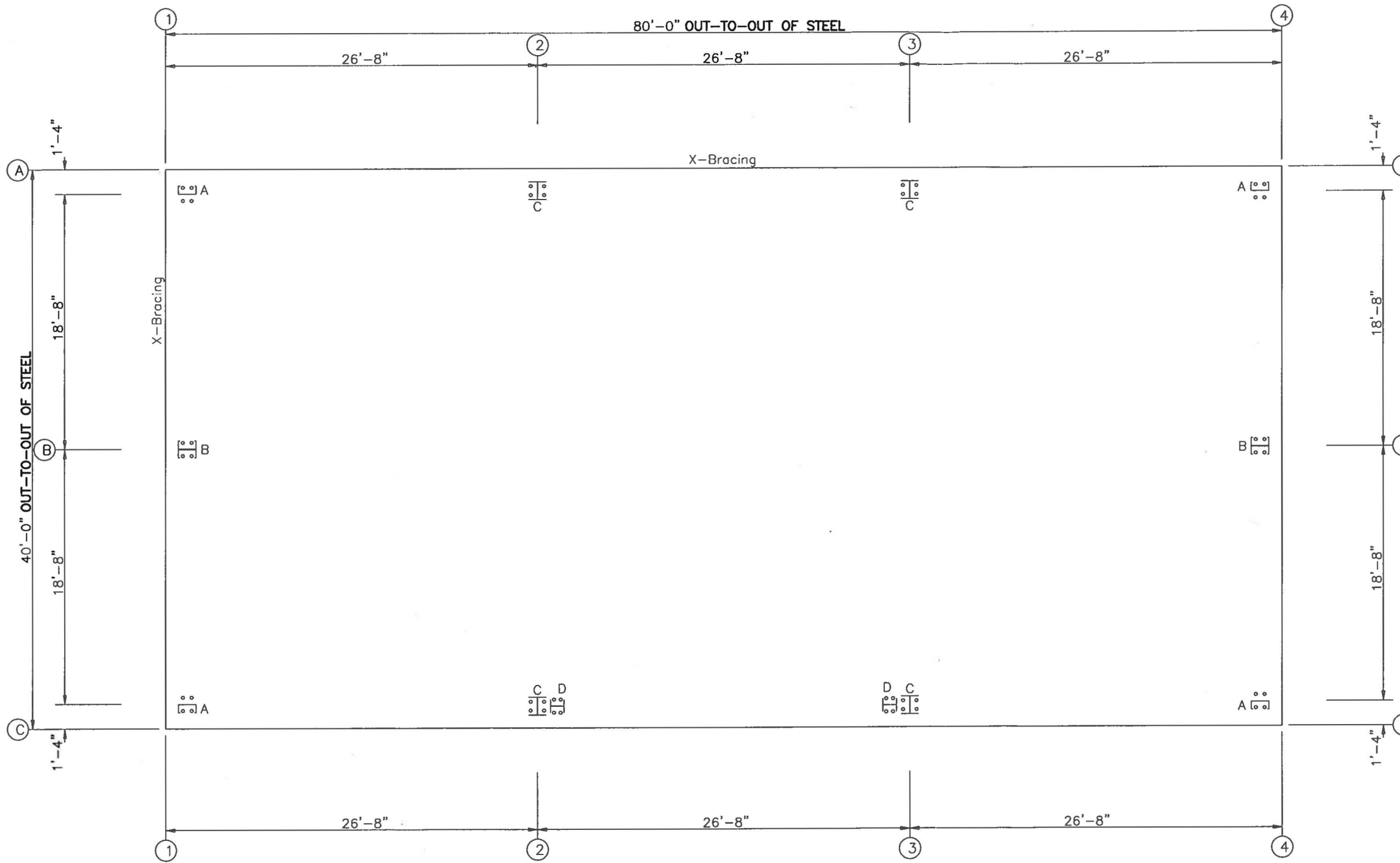
1/15/2019

WEST SHELBY WATER DISTRICT
3RD ST SHOP SPREADSHEET.xls

	A	B	C	D	E	F	G
1	Date	Extension Agreement	Dep/Ck#	Revenue	Expenses	Remaining	Contract Amt/ Change Order
2		ESTIMATE		\$ 218,883.00		\$ 218,883.00	
3	7/4/2018	PURNELL	6079		\$ 40,000.00	\$ 178,883.00	
4	10/4/2018	PURNELL	6270		\$ 30,000.00	\$ 148,883.00	
5	10/31/2018	PURNELL	6333		\$ 30,215.27	\$ 118,667.73	
6	11/17/2018	PURNELL			\$ 89,872.78	\$ 28,794.95	
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							

As built
Change Order

Prepared by:



ANCHOR BOLT SUMMARY				
Qty	Locate	Dia (in)	Type	Proj (in)
24	Endwall	3/4"	F1554	3.00
16	Frame	3/4"	F1554	3.00
8	WindCol	3/4"	F1554	3.00

ANCHOR BOLT PLAN

GENERAL NOTES

1. THE SPECIFIED ANCHOR ROD DIAMETER ASSUMES F1554 GRADE 36 UNLESS NOTED OTHERWISE. ANCHOR ROD MATERIAL OF EQUAL DIAMETER MEETING OR EXCEEDING THE STRENGTH REQUIREMENTS SET FORTH ON THESE DRAWINGS MAY BE UTILIZED AT THE DISCRETION OF THE FOUNDATION DESIGN ENGINEER. ANCHOR ROD EMBEDMENT LENGTH SHALL BE DETERMINED BY THE FOUNDATION DESIGN ENGINEER.
2. METAL BUILDING MANUFACTURER IS NOT RESPONSIBLE FOR PROJECT FOUNDATION DESIGN. THE FOUNDATION DESIGN IS THE RESPONSIBILITY OF A REGISTERED PROFESSIONAL ENGINEER, FAMILIAR WITH LOCAL SITE CONDITIONS.
3. ALL ANCHOR RODS, FLAT WASHERS FOR ANCHOR RODS, EXPANSION BOLTS, AS WELL AS ALL CONCRETE/MASONRY EMBEDMENT PLATES ARE NOT BY METAL BUILDING MANUFACTURER.
4. THIS DRAWING IS NOT TO SCALE.
5. FINISHED FLOOR ELEVATION = 100'-0" UNLESS NOTED OTHERWISE.
6. "SINGLE" CEE COLUMNS SHALL BE ORIENTED WITH THE "TOES" TOWARD THE LOW EAVE UNLESS NOTED OTHERWISE.
7. ANCHOR RODS ARE REQUIRED ONLY IN THE QUANTITIES SPECIFIED. BASEPLATES MAY BE FABRICATED WITH MORE HOLES THAN NEEDED FOR THIS PROJECT.
8. THE ANCHOR BOLT LOCATIONS PROVIDED BY METAL BUILDING MANUFACTURER SATISFY PERTINENT REQUIREMENTS FOR THE DESIGN OF THE MATERIALS SUPPLIED BY THE METAL BUILDING MANUFACTURER. PLEASE NOTE THAT THESE REQUIREMENTS MAY NOT SATISFY ALL ANCHOR BOLT CONCRETE EDGE DISTANCE REQUIREMENTS DEPENDING ON THE DETAILS OF THE FOUNDATION DESIGN. BECAUSE FOUNDATION DESIGN IS NOT WITHIN THE METAL BUILDING MANUFACTURER'S SCOPE OF WORK, IT IS THE RESPONSIBILITY OF THE QUALIFIED PROFESSIONAL DESIGNING THE FOUNDATION TO MAKE CERTAIN THAT SUFFICIENT CONCRETE EDGE DISTANCE IS PROVIDED FOR THE ANCHOR BOLTS IN THE DETAILS OF THE FOUNDATION DESIGN.

DATE	ISSUE	CONSTRUCTION	FINAL
6/6/18	RSP		
6/28/18	JL		
	JMT		
	JMT		

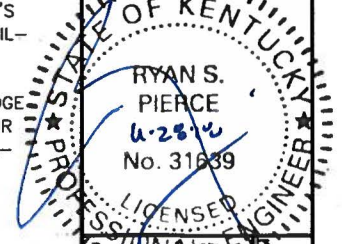
NUBER BUILDING SYSTEMS
 305 INDUSTRIAL PARKWAY, WATERLOO, IN 46783
 PHONE: (260) 837-7881 FAX: (260) 837-7884
 PO BOX 1006, 200 WESTSTONE RD, SIMPSONVILLE, KY 40067
 PHONE: (603) 568-2100 FAX: (603) 568-2121
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 1050 WATERY LANE, BIRMGHAM CITY, UT 84302
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PROJECT NAME
WEST SHELBY
 492 3RD STREET, SIMPSONVILLE, KY 40067

CUSTOMER NAME
R E PURNELL CONSTRUCTION
 SHELBYVILLE, KY 40065

JOB NUMBER
S18FC0391A

SHEET TITLE



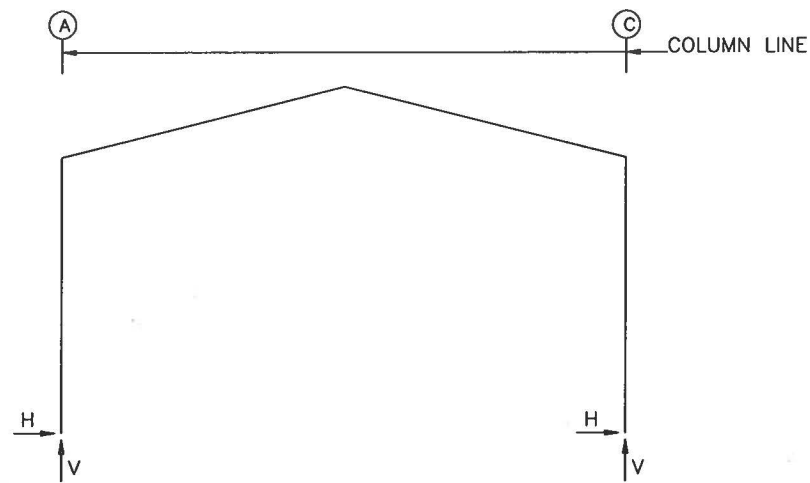
o Dia= 3/4"

ANCHOR BOLT PLAN
 NOTE: All Base Plates @ 100'-0" (U.N.)

This seal pertains only to the materials furnished by Nuber Building Systems, a division of Nucor Corporation. The drawings and the anchor bolt locations shown here are the product of Nuber Building Systems. The registered professional engineer whose seal appears on these drawings is not responsible for the design of the building or for the project engineer of record and shall not be construed as such.

SHEET
F1 of 2

FRAME LINES: 2 3



RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	Dead Horiz	Dead Vert	Collateral Horiz	Collateral Vert	Live Horiz	Live Vert	Snow Horiz	Snow Vert	Wind_Left1 Horiz	Wind_Left1 Vert	Wind_Right1 Horiz	Wind_Right1 Vert
2*	A	0.6	2.4	0.3	1.2	2.0	6.7	1.8	6.0	-7.9	-12.7	4.8	-3.9
2*	C	-0.6	2.4	-0.3	1.2	-2.0	6.7	-1.8	6.0	-4.8	-3.9	7.9	-12.7

Frame Line	Column Line	Wind_Left2 Horiz	Wind_Left2 Vert	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
2*	A	-9.0	-8.6	3.7	0.1	1.7	-8.4	0.8	-7.6	-0.6	-0.6	0.6	0.6
2*	C	-3.7	0.1	9.0	-8.6	-0.8	-7.6	-1.7	-8.4	-0.6	0.6	0.6	-0.6

Frame Line	Column Line	MIN_SNOW Horiz	MIN_SNOW Vert	F1UNB_SL_L Horiz	F1UNB_SL_L Vert	F1UNB_SL_R Horiz	F1UNB_SL_R Vert
2*	A	2.5	8.4	1.5	5.8	1.5	3.5
2*	C	-2.5	8.4	-1.5	3.5	-1.5	5.8

2* Frame lines: 2 3

RIGID FRAME: ANCHOR BOLTS & BASE PLATES

Frm Line	Col Line	Anc. Qty	Bolt Dia	Base_Plate Width (in)	Base_Plate Length (in)	Base_Plate Thick (in)	Elev. (in)
2*	A	4	0.750	8.000	12.44	0.375	0.0
2*	C	4	0.750	8.000	12.44	0.375	0.0

2* Frame lines: 2 3

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Dead Vert	Collat Vert	Live Vert	Snow 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
1	A	0.6	0.3	2.7	1.6	-3.0	-2.0	-1.6	-0.7	-1.9	2.2	-3.2	-2.0
1	B	1.2	0.6	5.1	2.9	-4.3	-5.0	-3.0	-3.6	-4.4	4.9	-4.5	-4.3
1	C	0.6	0.3	2.7	1.6	-2.7	-3.0	-1.3	-1.6	-1.9	2.2	-2.0	-3.3

Frm Line	Col Line	Seis Left Vert	Seis Right Vert	MIN_SNOW Horiz	MIN_SNOW Vert	E1UNB_SL_L Horiz	E1UNB_SL_L Vert	E1UNB_SL_R Horiz	E1UNB_SL_R Vert	E1PAT_LL_1 Horiz	E1PAT_LL_1 Vert	E1PAT_LL_2 Horiz	E1PAT_LL_2 Vert
1	A	0.0	0.1	0.0	2.2	0.0	1.7	0.0	0.5	0.0	2.7	0.0	0.0
1	B	0.0	-0.1	0.0	4.1	0.0	2.5	0.0	2.5	0.0	2.5	0.0	2.5
1	C	0.0	0.0	0.0	2.2	0.0	0.5	0.0	1.7	0.0	0.0	0.0	2.7

Frm Line	Col Line	Dead Vert	Collat Vert	Live Vert	Snow 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
4	C	0.6	0.3	2.7	1.6	-3.0	-2.1	-1.6	-1.0	-1.9	2.2	-3.1	-2.0
4	B	1.2	0.6	5.1	2.9	-4.9	-4.9	-3.2	-3.2	-4.4	4.9	-4.5	-4.5
4	A	0.6	0.3	2.7	1.6	-2.1	-3.0	-1.0	-1.6	-1.9	2.2	-2.0	-3.1

Frm Line	Col Line	Seis Left Vert	Seis Right Vert	MIN_SNOW Horiz	MIN_SNOW Vert	E2UNB_SL_L Horiz	E2UNB_SL_L Vert	E2UNB_SL_R Horiz	E2UNB_SL_R Vert	E2PAT_LL_1 Horiz	E2PAT_LL_1 Vert	E2PAT_LL_2 Horiz	E2PAT_LL_2 Vert
4	C	0.0	0.0	0.0	2.2	0.0	1.7	0.0	0.5	0.0	2.7	0.0	0.0
4	B	0.0	0.0	0.0	4.1	0.0	2.5	0.0	2.5	0.0	2.5	0.0	2.5
4	A	0.0	0.0	0.0	2.2	0.0	0.5	0.0	1.7	0.0	0.0	0.0	2.7

ENDWALL COLUMN: ANCHOR BOLTS & BASE PLATES

Frm Line	Col Line	Anc. Qty	Bolt Dia	Base_Plate Width (in)	Base_Plate Length (in)	Base_Plate Thick (in)	Elev. (in)
1	A	4	0.750	8.000	8.500	0.375	0.0
1	B	4	0.750	8.000	8.500	0.375	0.0
1	C	4	0.750	8.000	8.500	0.375	0.0
4	C	4	0.750	8.000	8.500	0.375	0.0
4	B	4	0.750	8.000	8.500	0.375	0.0
4	A	4	0.750	8.000	8.500	0.375	0.0

GENERAL NOTES

- ALL LOADING CONDITIONS ARE EXAMINED. THE MAXIMUM AND MINIMUM HORIZONTAL (H) AND VERTICAL (V) REACTIONS AND THE CORRESPONDING VERTICAL (V) OR HORIZONTAL (H) REACTIONS ARE REPORTED.
- REACTIONS ARE PROVIDED BY LOAD CASE IN ORDER TO AID THE FOUNDATION ENGINEER IN DETERMINING THE APPROPRIATE LOAD FACTORS AND COMBINATION TO BE USED WITH EITHER WORKING STRESS OR ULTIMATE STRENGTH DESIGN METHODS. WIND LOAD CASES ARE GIVEN FOR EACH PRIMARY WIND DIRECTION.
- FOR ASCE7-10 BASED BUILDING CODES THE UNFACTORED LOAD CASE REACTIONS DUE TO WIND ARE GENERATED USING ULTIMATE DESIGN WIND SPEEDS (Vult).
- POSITIVE (+) REACTIONS ARE AS SHOWN ABOVE. FOUNDATION LOADS ARE IN OPPOSITE DIRECTIONS.
- BRACING REACTIONS ARE IN THE PLANE OF THE BRACE WITH THE HORIZONTAL REACTION (H) ACTING AWAY FROM THE BRACED BAY AND THE VERTICAL REACTION (V) ACTING DOWNWARD.

***** RIGID FRAME LOAD CASE ABBREVIATIONS: *****

Wind_L1/Wind_R1: LATERAL WIND FROM THE LEFT/RIGHT, CASE 1
 Wind_L2/Wind_R2: LATERAL WIND FROM THE LEFT/RIGHT, CASE 2
 Wind_Ln1/Wind_Ln2: LONGITUDINAL WIND, CASE 1/2
 Seismic_L/Seismic_R: LATERAL SEISMIC LOAD FROM LEFT/RIGHT
 LWIND#_L#E/LWIND#_R#E: LONGITUDINAL WIND EDGE ZONES
 F#UNB_SL_L/F#UNB_SL_R: UNBALANCED ROOF SNOW WITH WIND FROM LEFT/RIGHT
 F#PAT_LL #/F#PAT_SL #: PARTIAL LIVE/SNOW LOADING FOR CONTINUOUS BEAM SYSTEMS

***** ENDWALL COLUMN LOAD CASE ABBREVIATIONS: *****

Collat: COLLATERAL LOAD
 Raft Wind_L/Raft Wind_R: LATERAL WIND FROM THE LEFT/RIGHT
 Brace Wind_L/Brace Wind_R: LATERAL WIND FROM THE LEFT/RIGHT
 Wind_P/Wind_S: LONGITUDINAL WIND PRESSURE/SUCTION ON COLUMNS
 Wind_Ln: LONGITUDINAL WIND SUCTION ON ROOF
 Seis_L/Seis_R: LATERAL SEISMIC LOAD FROM LEFT/RIGHT
 E#UNB_SL_L/E#UNB_SL_R: UNBALANCED ROOF SNOW WITH WIND FROM LEFT/RIGHT
 E#PAT_LL #/E#PAT_SL #: PARTIAL LIVE/SNOW LOADING FOR CONTINUOUS BEAM SYSTEMS

BUILDING BRACING REACTIONS

Wall Loc	Col Line	± Reactions(k)				Panel_Shear (lb/ft)		Note
		Wind Horiz	Wind Vert	Seismic Horiz	Seismic Vert	Wind	Seis	
L_EW	1	A,B	2.8	3.3	0.5	0.6		
F_SW	C	2,3						(a)
R_EW	4							(i)
B_SW	A	3,2	3.5	2.3	1.3	0.8		

(a) Wind bent in bay
 (i) Bracing in roof to rigid frame

WIND BENT REACTIONS

Wall Loc	Col Line	± Reactions (k)				Bolt(in)		Base_Plate(in)		
		Wind Horiz	Wind Vert	Seismic Horiz	Seismic Vert	Qty	Dia	Width	Length	Thick
F_SW	C	2	1.8	2.6	0.6	4	0.750	8.000	12.000	0.375
F_SW	C	3	1.8	2.6	0.6	4	0.750	8.000	12.000	0.375

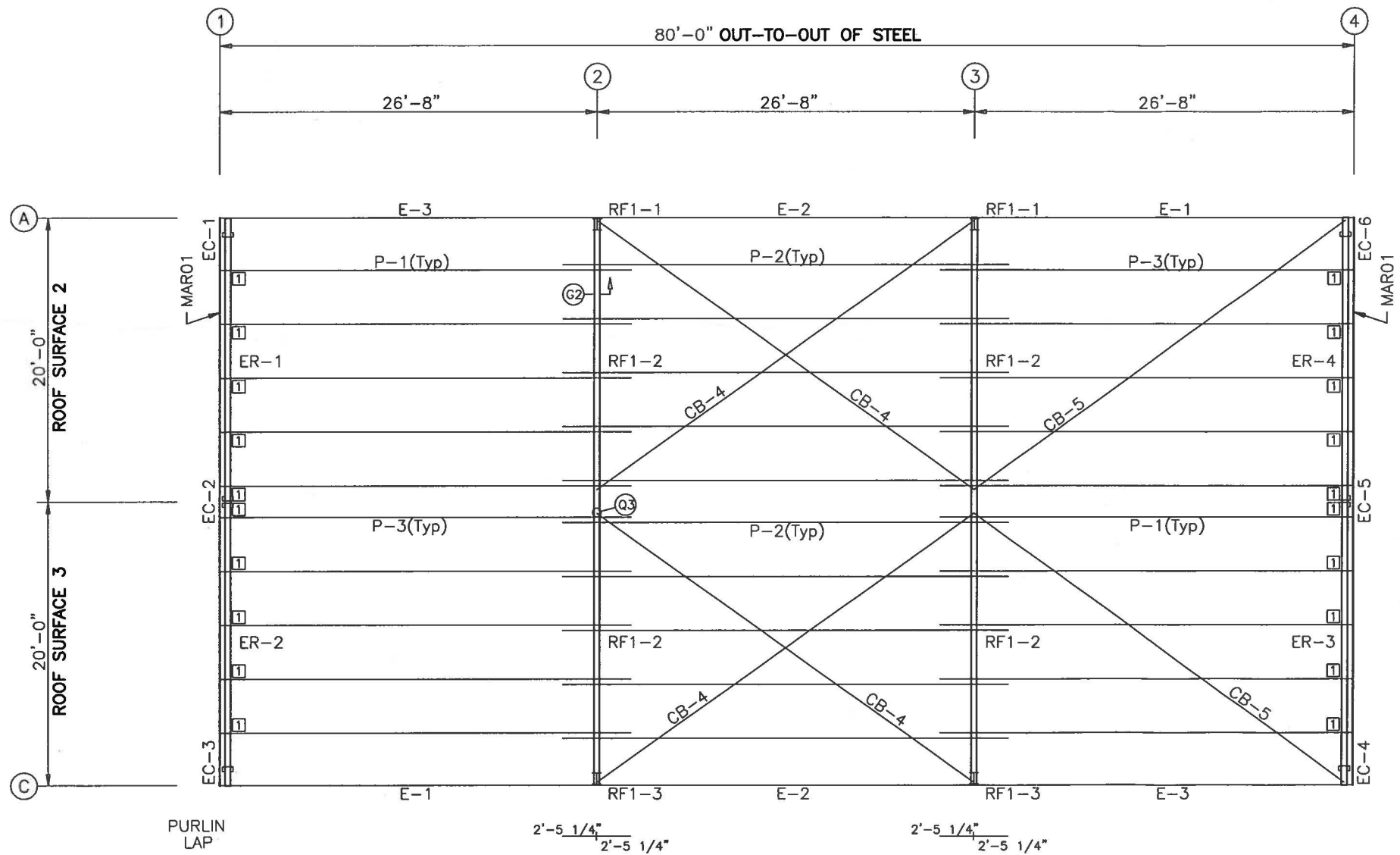
DATE	ISSUE	DESCRIPTION
6/6/18 <td>RSP <td>CONSTRUCTION ANCHOR BOLTS</td> </td>	RSP <td>CONSTRUCTION ANCHOR BOLTS</td>	CONSTRUCTION ANCHOR BOLTS
6/28/18 <td>JMT <td>FINAL ERECTION</td> </td>	JMT <td>FINAL ERECTION</td>	FINAL ERECTION

NUCOR BUILDING SYSTEMS
 305 INDUSTRIAL PARKWAY, WATERLOO, IN 46783
 PHONE: (260) 837-7891 FAX: (260) 837-7384
 PO BOX 1008, 200 WHISTLESTONE RD, SWANSEA, SC 29160
 PHONE: (803) 588-2100 FAX: (803) 588-2121
 600 APACHE TRAIL, TERRELL, TX 75160
 PHONE: (972) 524-5407 FAX: (972) 524-5417
 1050 WATERY LANE, BIRMGHAM, UT 84302
 PHONE: (435) 819-3100 FAX: (435) 819-3101

PROJECT NAME: WEST SHELBY - 492 3RD STREET, SIMPSONVILLE, KY 40067
 CUSTOMER NAME: R E PURNELL CONSTRUCTION
 SHELLBYVILLE, KY 40065
 JOB NUMBER: S18F0391A



THIS SEAL VALID FOR THE STATE OF KENTUCKY. THE REGISTERED PROFESSIONAL ENGINEER HAS REVIEWED THE DRAWINGS AND SPECIFICATIONS AND IS NOT PROVIDING ANY GUARANTEE OR WARRANTY FOR THE PROJECT. THE REGISTERED PROFESSIONAL ENGINEER'S LIABILITY IS LIMITED TO THE DESIGN AND SPECIFICATIONS PROVIDED BY HIMSELF OR HERSELF. THE REGISTERED PROFESSIONAL ENGINEER'S LIABILITY DOES NOT EXTEND TO THE CONSTRUCTION OF THE PROJECT OR TO THE PERFORMANCE OF THE PROJECT.



ROOF FRAMING PLAN

TRIM TABLE ROOF PLAN			
◇ ID	PART	LENGTH	DETAIL
1	RGA25	36.000	TRIM_3

MEMBER TABLE ROOF PLAN		
MARK	PART	LENGTH
P-1	08Z060	349.000
P-2	08Z067	378.500
P-3	08Z060	349.000
F-1	08E3060	319.500
F-2	08E3060	319.500
F-3	08E3060	319.500
CB-4	RDB-	394.000
CB-5	RDB-	389.000

CONNECTION PLATES ROOF PLAN		
□ ID	MARK/PART	
1	PCC02	

ROOF FRAMING PLAN

GENERAL NOTES

- PLACE TAGGED END OF RAFTERS TOWARDS THE LOW EAVE.
- STD. ROD/CABLE SIZES PER PART PREFIX ARE:

ROD	CABLE
RDB- = 5/8" ROD	CAA- = 1/4" CABLE
RDC- = 3/4" ROD	CAB- = 3/8" CABLE
RDD- = 7/8" ROD	CAC- = 1/2" CABLE
RDE- = 1" ROD	
RDF- = 1 1/8" ROD	
RDG- = 1 1/4" ROD	
- PURLIN AND EAVE STRUT CONNECTIONS UTILIZE BOTH A307 AND A325 BOLTS. REFER TO THE DETAILS FOR SPECIFIC USAGE REQUIREMENTS.
- THIS DRAWING IS NOT TO SCALE.

ROOF SHEETING
PANELS: 26 Ga. CR Galvalume

247.25" (27)
247.25" (27)

DATE	REV	BY	CHK	APP	DESCRIPTION
6/28/18		JMT			FINAL ERECTION

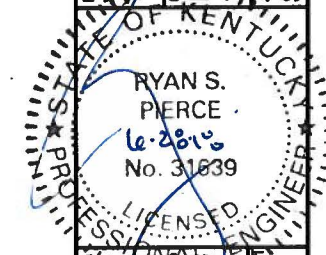
NUCOR BUILDING SYSTEMS
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PO BOX 1008, 200 WHESTONE RD, SIMPSONVILLE, SC 29160
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CUSTOMER NAME
RE PURNELL CONSTRUCTION
SHELBYVILLE, KY 40065

JOB NUMBER
S18F0391A

SHEET TITLE



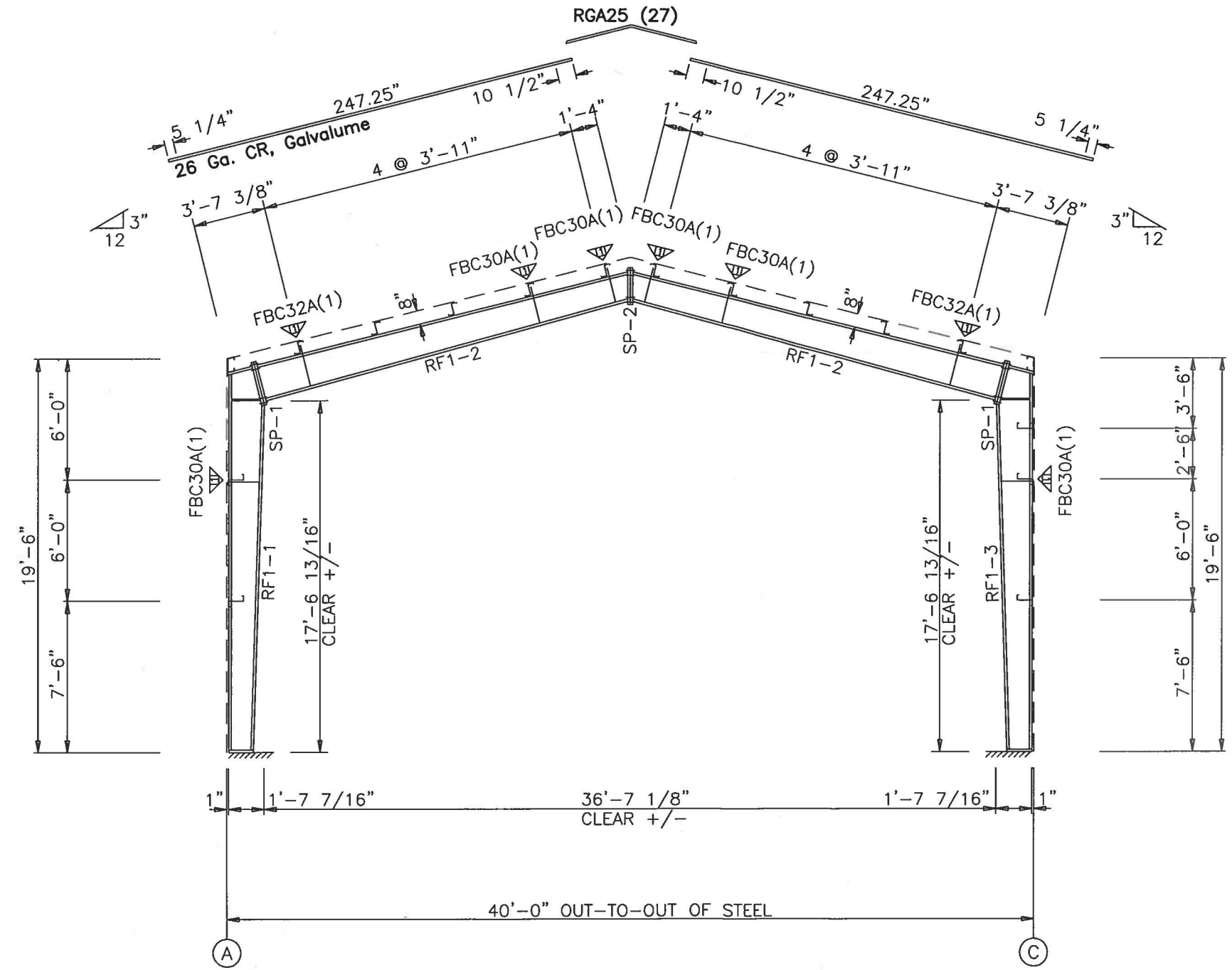
This seal certifies only the individual named herein is a duly licensed professional engineer in the State of Kentucky. It does not certify the accuracy or quality of any work done by the individual named herein, nor does it certify the accuracy or quality of any work done by any other individual or firm. The seal is the property of the State of Kentucky and shall not be transferred, sold, or otherwise disposed of. If the seal is lost or damaged, it shall be replaced at the expense of the individual named herein.

E1 of 7

SPLICE PLATE & BOLT TABLE										
Mark	Qty		Type	Dia	Length	Width	Thick	Length		
	Top	Bot						Int	Int	Ext
SP-1	4	4	0	A325	0.625	2.25	6"	1 1/2"	2'-1 1/2"	
SP-2	4	4	0	A325	0.625	2.25	6"	3/8"	1'-8 7/8"	

MEMBER TABLE						
Mark	Web Depth		Web Plate		Outside Flange	Inside Flange
	Start	End	Thick	Length	W x Thk x Length	W x Thk x Length
RF1-1	12.0	19.0	0.150	207.3	6 x 3/16" x 225.4	6 x 1/4" x 207.4
	19.0	13.6	0.164	21.6	8 x 1/4" x 14.9	
RF1-2	19.0	14.0	0.150	230.7	5 x 3/16" x 230.7	5 x 3/16" x 227.3
RF1-3	13.6	19.0	0.164	21.6	8 x 1/4" x 14.9	6 x 1/4" x 207.4
	19.0	12.0	0.150	207.3	6 x 3/16" x 225.4	

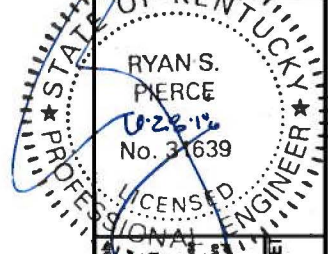
CONNECTION PLATES	
ID	Mark/Part
1	FBL&N01



RIGID FRAME ELEVATION: FRAME LINE 2 3

GENERAL NOTES

- △ INDICATES FLANGE BRACING LOCATIONS. (1) = ONE SIDE; (2) = TWO SIDES.
- IF FLANGE BRACING IS REQUIRED ON BOTH SIDES OF AN EXPANDABLE RIGID FRAME, THE OPPOSITE SIDE FLANGE BRACES WILL HAVE TO BE INSTALLED AT THE TIME OF FUTURE EXPANSION. THESE FLANGE BRACES HAVE BEEN PROVIDED, AS REQUIRED, FOR THIS FUTURE CONDITION.
- RIGID FRAMES SHALL HAVE 50% OF THEIR BOLTS INSTALLED AND TIGHTENED ON BOTH SIDES OF THE WEB ADJACENT TO EACH FLANGE BEFORE THE HOISTING EQUIPMENT IS RELEASED.
- INTERIOR COLUMN METAL TAG IS ORIENTED TOWARD THE LOW EAVE OF THE BUILDING.

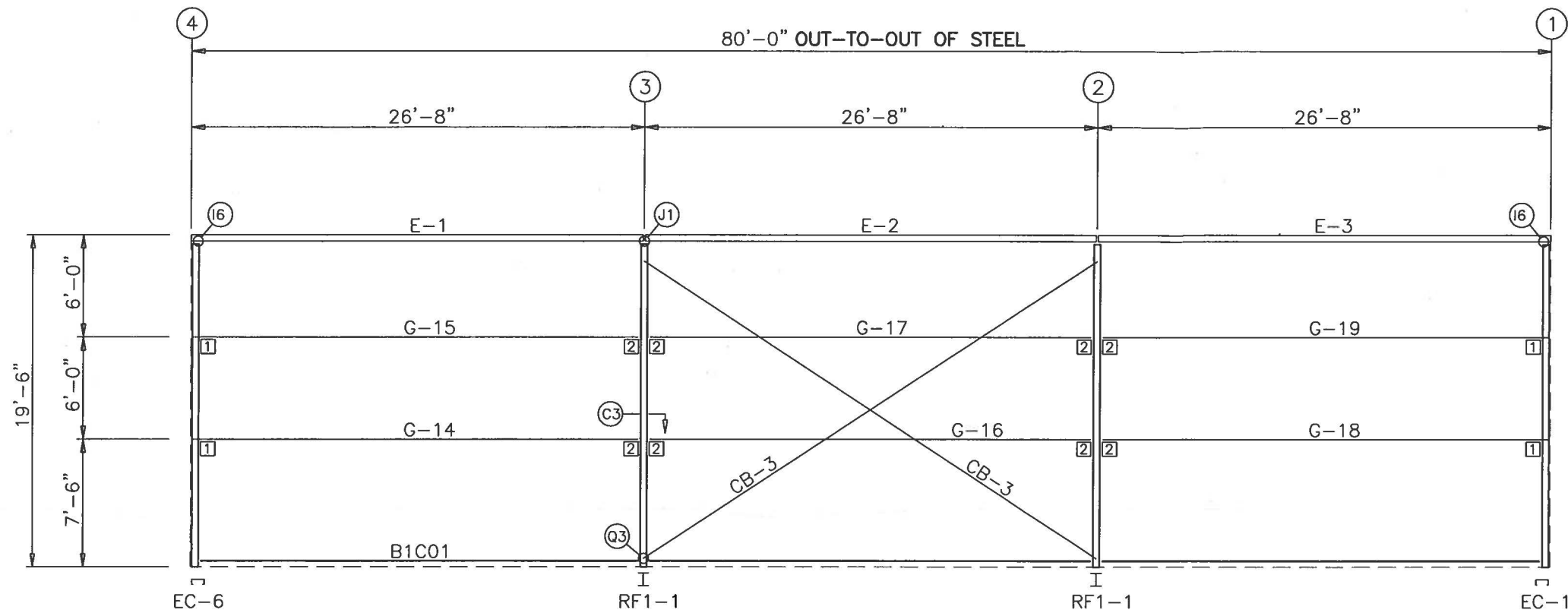


DATE	ISSUE	BY	CHK	APP
6/28/18	FINAL ERECTION	JMT		

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 2492 3RD STREET, SIMPSONVILLE, KY 40067
 CUSTOMER NAME: RE PURNELL CONSTRUCTION
 SHELBYVILLE, KY 40065
 JOB NUMBER: S18F0391A
 SHEET TITLE: E2 of 7

RYAN S. PIERCE
 No. 37639
 LICENSED PROFESSIONAL ENGINEER

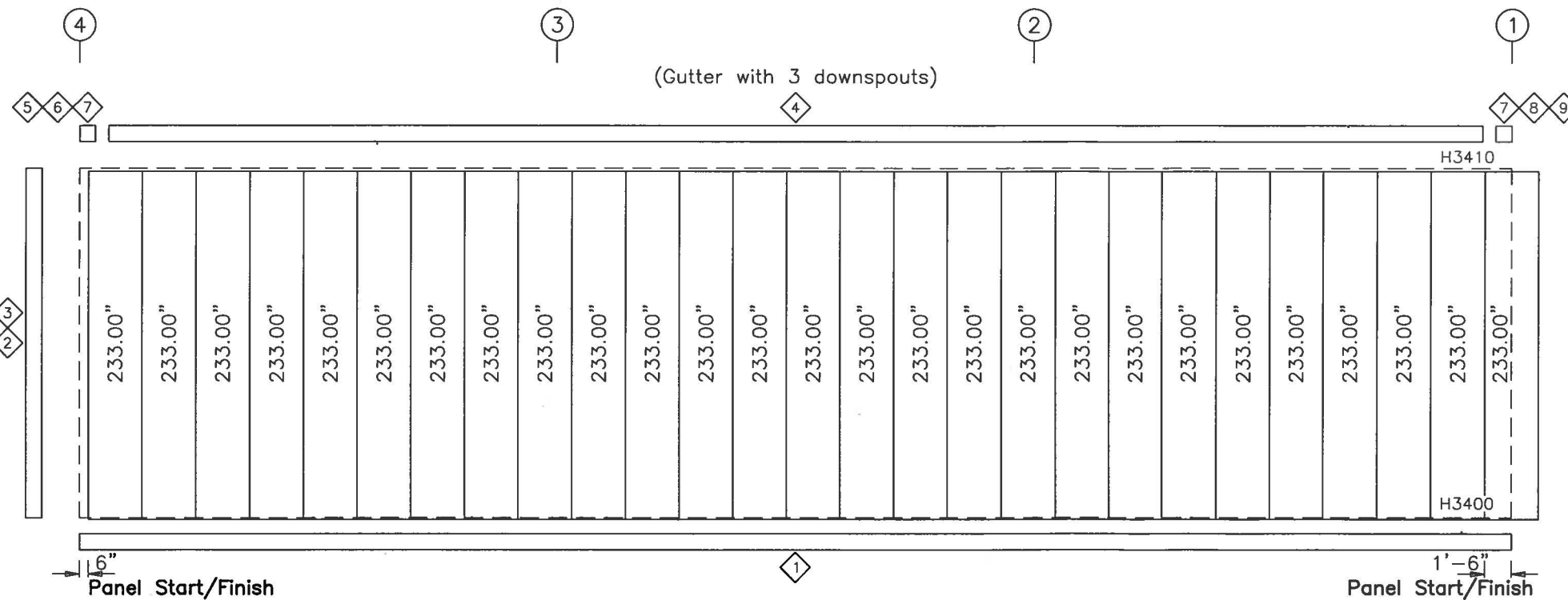


SIDEWALL FRAMING: FRAME LINE A

TRIM TABLE FRAME LINE A			
ID	PART	LENGTH	DETAIL
1	BSB01	122.000	TRIM_303
2	OCA01	242.000	
3	MFA01	121.000	TRIM_9
4	GTA02	242.000	TRIM_1
5	H4000	5.000	TRIM_21
6	RCA01	9.250	
7	GRA01	8.000	
8	H4000	5.000	
9	RCA02	9.250	

MEMBER TABLE FRAME LINE A		
MARK	PART	LENGTH
E-1	08E3060	319.500
E-2	08E3060	319.500
E-3	08E3060	319.500
G-14	10Z067	313.250
G-15	10Z060	313.250
G-16	10Z067	307.000
G-17	10Z060	307.000
G-18	10Z067	313.250
G-19	10Z060	313.250
CB-3	RDB-	393.000

CONNECTION PLATES FRAME LINE A	
ID	MARK/PART
1	GCC03
2	GFI01



SIDEWALL SHEETING & TRIM: FRAME LINE A
PANELS: 26 Ga. RC - Fox Gray SP

SIDEWALL FRAMING PLAN

GENERAL NOTES

- STD. ROD/CABLE SIZES PER PART PREFIX ARE:

ROD	CABLE
RDB- = 5/8" ROD	CAA- = 1/4" CABLE
RDC- = 3/4" ROD	CAB- = 3/8" CABLE
RDD- = 7/8" ROD	CAC- = 1/2" CABLE
RDE- = 1" ROD	
RDF- = 1 1/8" ROD	
RDG- = 1 1/4" ROD	
- ROD/CABLE BRACING THAT OCCURS IN FLUSH OR INSET GIRT CONDITIONS WILL REQUIRE FIELD SLOTTING OF GIRT WEBS TO ALLOW FOR BRACING.
- FRAMED OPENINGS WHICH ARE FIELD LOCATED WILL REQUIRE FIELD CUTTING OF GIRTS AND SHEETING.
- THIS DRAWING IS NOT TO SCALE.

DATE	BY	CHK	ENG	PC	DATE
					6/28/18

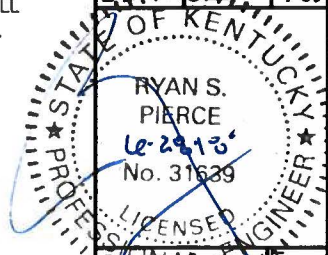
NUCOR BUILDING SYSTEMS
 305 INDUSTRIAL PARKWAY, WATERLOO, IN 46783
 PHONE: (260) 837-7891 FAX: (260) 837-7384
 PO BOX 1008, 200 WHEATSTONE RD, SWANSEA, SC 29160
 PHONE: (803) 568-2100 FAX: (803) 568-2121
 600 APACHE TRAIL, TERRELL, TX 75160
 PHONE: (972) 524-5407 FAX: (972) 524-5417
 1050 WATERY LANE, BIRMGHAM CITY, UT 84302
 PHONE: (435) 919-3100 FAX: (435) 919-3101

PROJECT NAME
WEST SHELBY
 492 3RD STREET, SIMPSONVILLE, KY 40067

CUSTOMER NAME
R E PURNELL CONSTRUCTION
 SHELBYVILLE, KY 40065

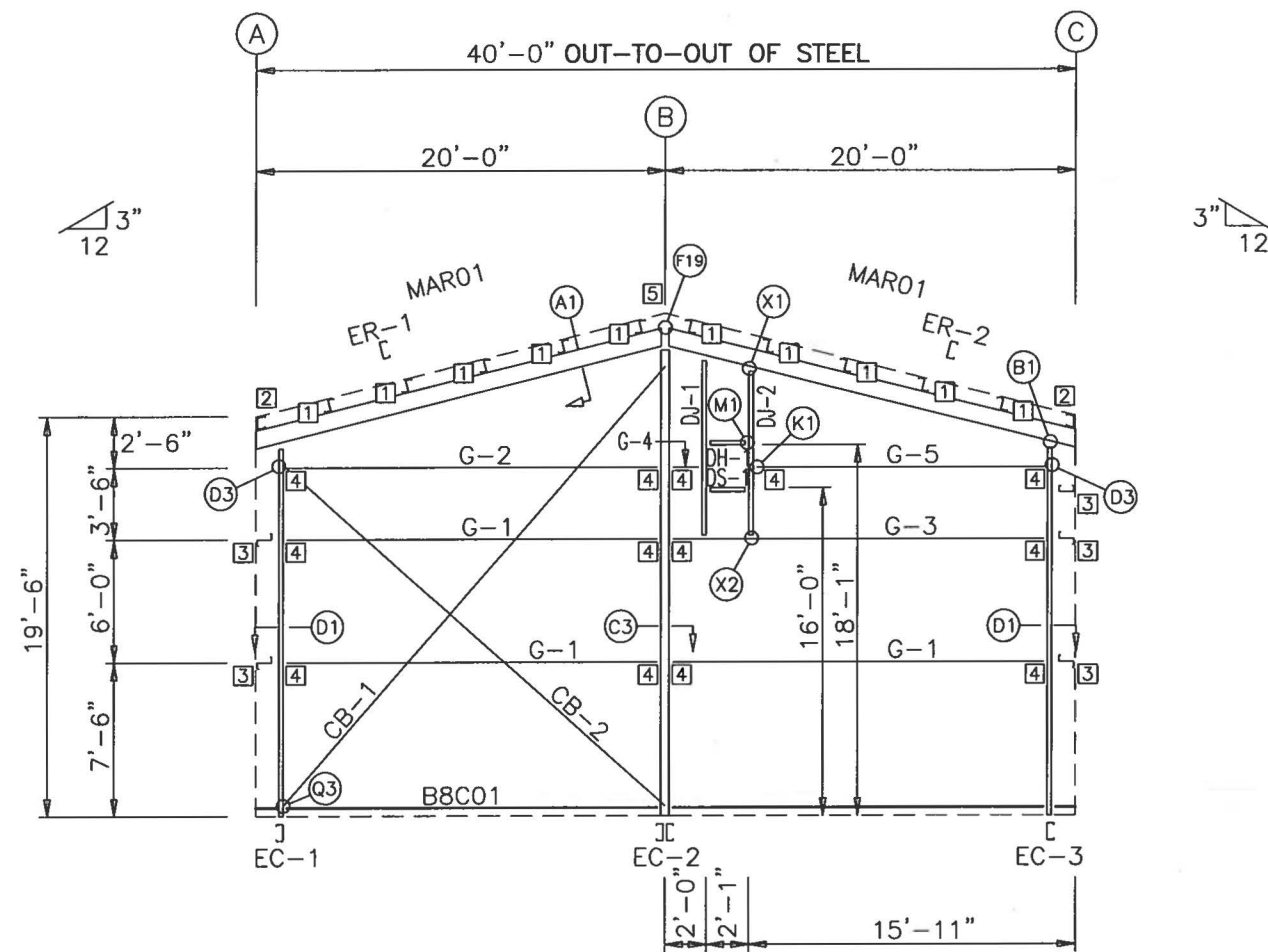
JOB NUMBER
S18F0391A

SHEET TITLE



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E4 of 7

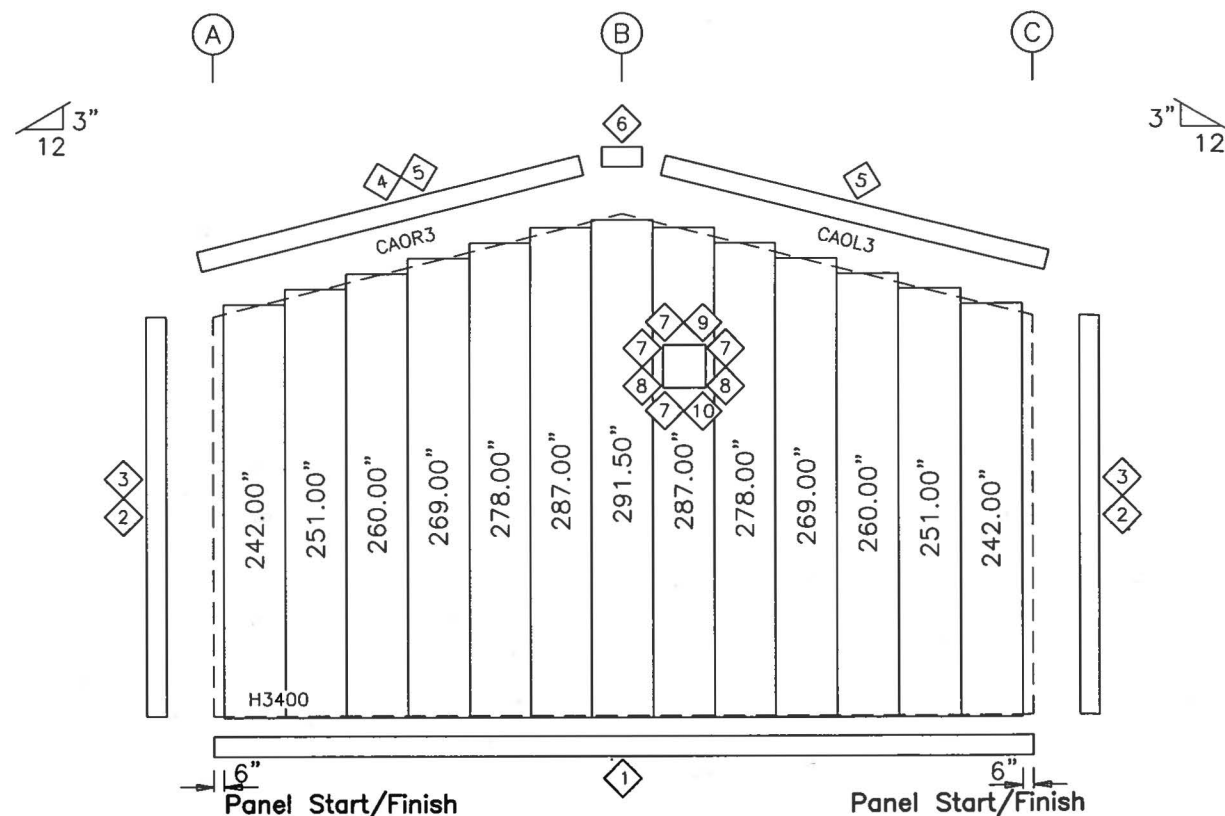


ENDWALL FRAMING: FRAME LINE 1

TRIM TABLE FRAME LINE 1			
ID	PART	LENGTH	DETAIL
1	BSB01	122.000	TRIM_303
2	OCA01	242.000	
3	MFA01	121.000	TRIM_9
4	RTA01	121.000	TRIM_2
5	RTA02	242.000	TRIM_2
6	M0103	26.440	
7	CCA121	121.000	TRIM_19
8	JTD087	87.000	TRIM_99
9	HTA044	44.000	TRIM_99
10	STA040	40.000	TRIM_99

MEMBER TABLE FRAME LINE 1		
MARK	PART	LENGTH
EC-1	W08S075	217.375
EC-2	W08SD089	273.375
EC-3	W08S075	217.375
ER-1	W12S105	243.875
ER-2	W12S105	243.875
DJ-1	F08C060	97.125
DJ-2	F08C060	90.875
DH-1	F08C060	25.000
DS-1	F08C060	25.000
G-1	08Z054	211.000
G-2	08Z060	211.000
G-3	08Z054	211.000
G-4	08Z054	14.250
G-5	08Z054	165.250
CB-1	RDB-	349.000
CB-2	RDB-	311.000

CONNECTION PLATES FRAME LINE 1	
ID	MARK/PART
1	PCC02
2	EWA01
3	GCC03
4	GF101
5	NCR05



ENDWALL SHEETING & TRIM: FRAME LINE 1
PANELS: 26 Ga. RC - Fox Gray SP

ENDWALL FRAMING PLAN

GENERAL NOTES

- STD. ROD/CABLE SIZES PER PART PREFIX ARE:

ROD	CABLE
RDB- = 5/8" ROD	CAA- = 1/4" CABLE
RDC- = 3/4" ROD	CAB- = 3/8" CABLE
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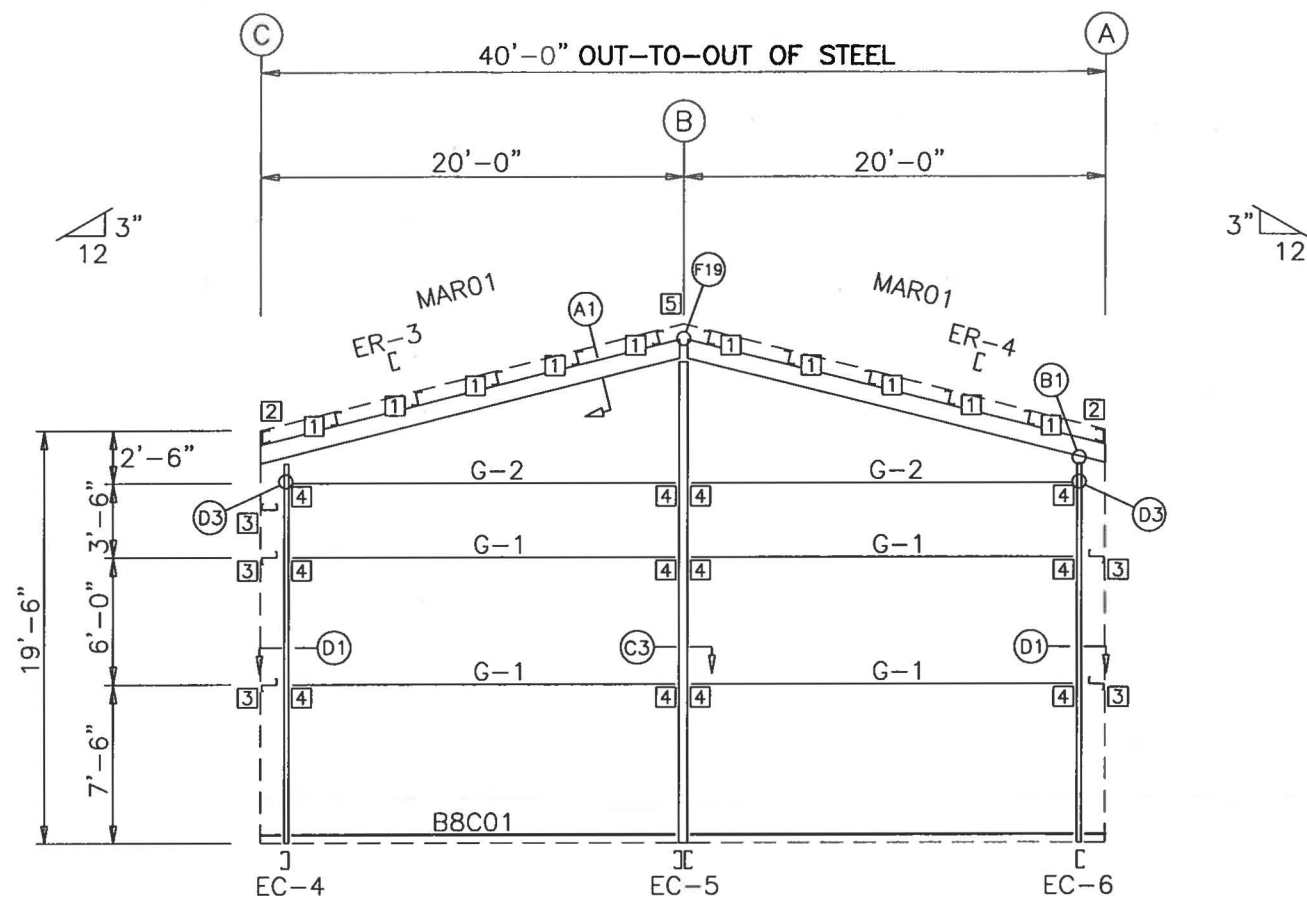
DATE	ISSUE	FINAL ERECTION
6/28/18		

NUBB
BUILDING SYSTEMS
 305 INDUSTRIAL PARKWAY, WATERLOO, IN 46793
 PHONE: (260) 837-7891 FAX: (260) 837-7384
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 1050 WATERY LANE, BIRMGHAM CITY, UT 84302
 PHONE: (435) 919-3100 FAX: (435) 919-3101

PROJECT NAME
WEST SHELBY
492 3RD STREET, SIMPSONVILLE, KY 40067
 CUSTOMER NAME
R E PURNELL CONSTRUCTION
SHELBYVILLE, KY 40065
 SHEET NUMBER
S18F0391A



THESE NOTES APPLY TO THE MATERIALS AND WORKMANSHIP OF THE BUILDING SYSTEMS, A DIVISION OF NUBB BUILDING SYSTEMS, INC. THE REGISTERED PROFESSIONAL ENGINEER'S SEAL AND SIGNATURE ARE THE PRODUCT OF NUBB BUILDING SYSTEMS, INC. ENGINEERS WHOSE SEAL AND SIGNATURE ARE USED ON THIS DRAWING ARE NOT TO BE CONSIDERED AS REPRESENTING THE PROJECT OR AS GUARANTEEING THE ACCURACY OF THE INFORMATION AS SHOWN.

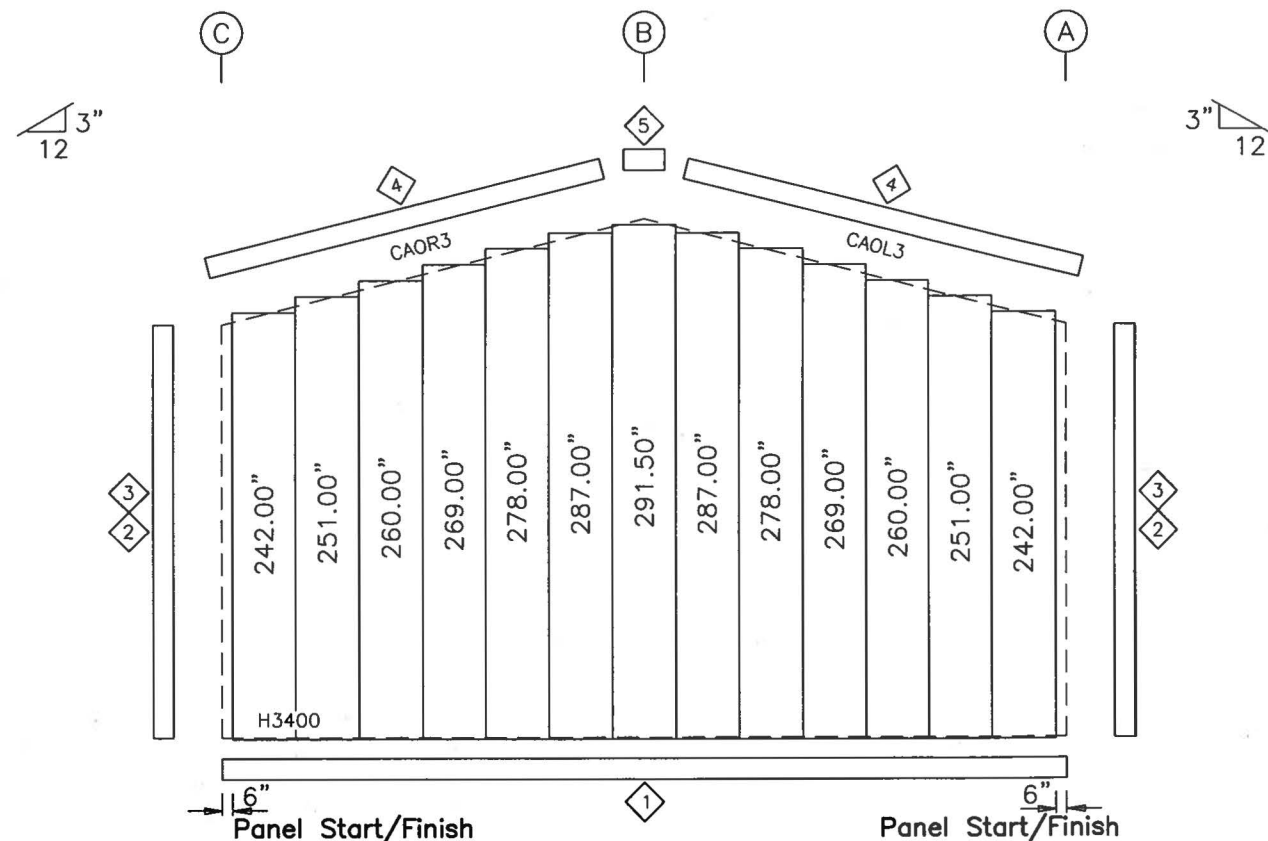


ENDWALL FRAMING: FRAME LINE 4

TRIM TABLE FRAME LINE 4			
ID	PART	LENGTH	DETAIL
1	BSB01	122.000	TRIM_303
2	OCA01	242.000	
3	MFA01	121.000	TRIM_9
4	RTA02	242.000	TRIM_2
5	MO103	26.440	

MEMBER TABLE FRAME LINE 4		
MARK	PART	LENGTH
EC-4	W08S075	217.375
EC-5	W08SD089	273.375
EC-6	W08S075	217.375
ER-3	W12S105	243.875
ER-4	W12S105	243.875
G-1	08Z054	211.000
G-2	08Z060	211.000

CONNECTION PLATES FRAME LINE 4	
ID	MARK/PART
1	PCC02
2	EWA01
3	GCC03
4	GFI01
5	NCR05



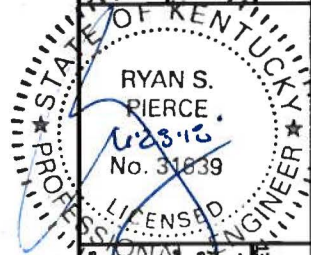
ENDWALL SHEETING & TRIM: FRAME LINE 4
PANELS: 26 Ga. RC - Fox Gray SP

ENDWALL FRAMING PLAN

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DATE	BY	CHKD	ENGR	PE
6/28/18	JMT			
	MBS			

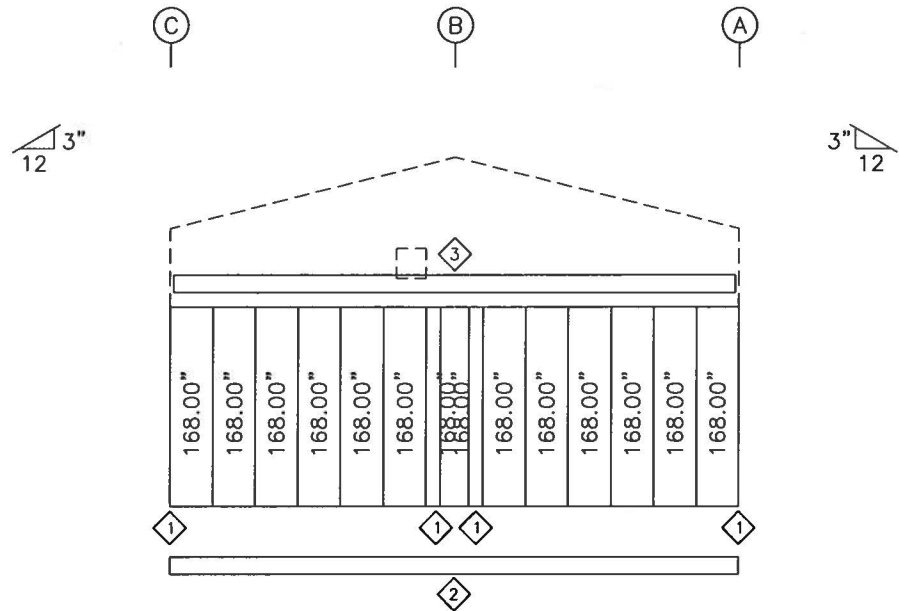
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PROJECT NAME
WEST SHELBY
 492 3RD STREET, SIMPSONVILLE, KY 40067

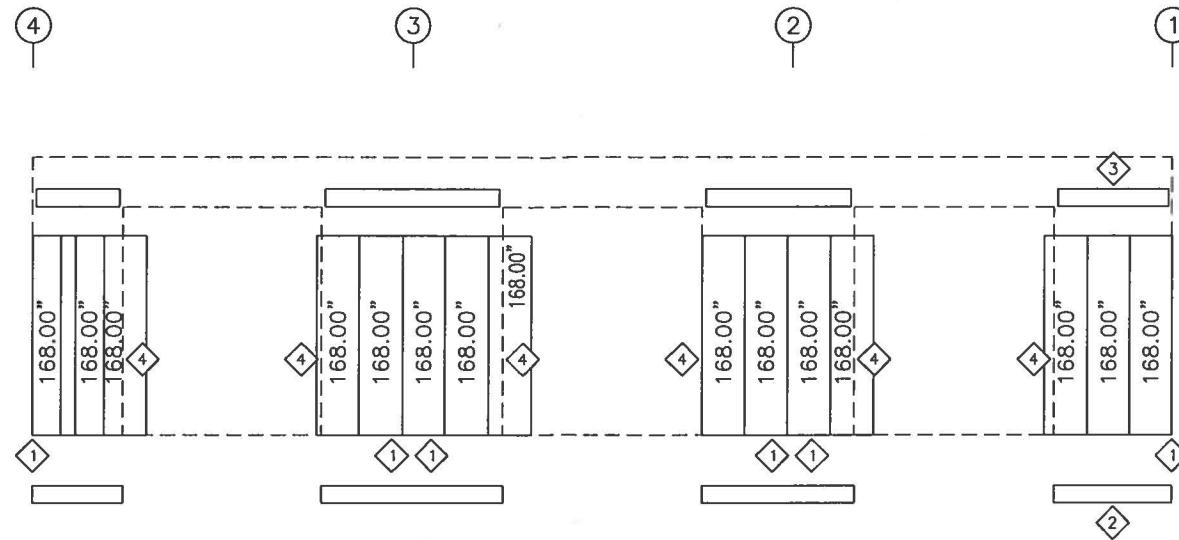
CUSTOMER NAME
R E PURNELL CONSTRUCTION
 SHELBYVILLE, KY 40065

JOB NUMBER
S18F0391A

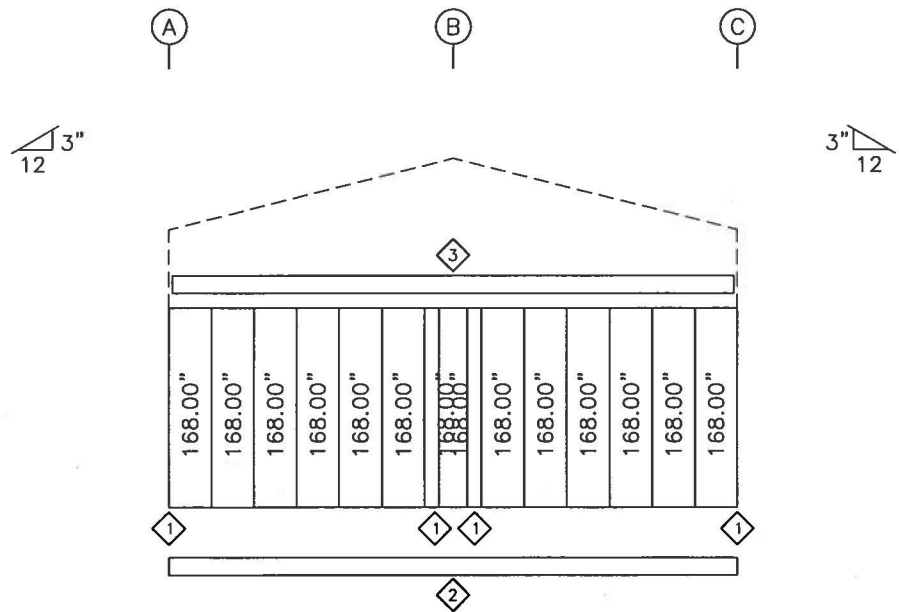
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E6 of 7



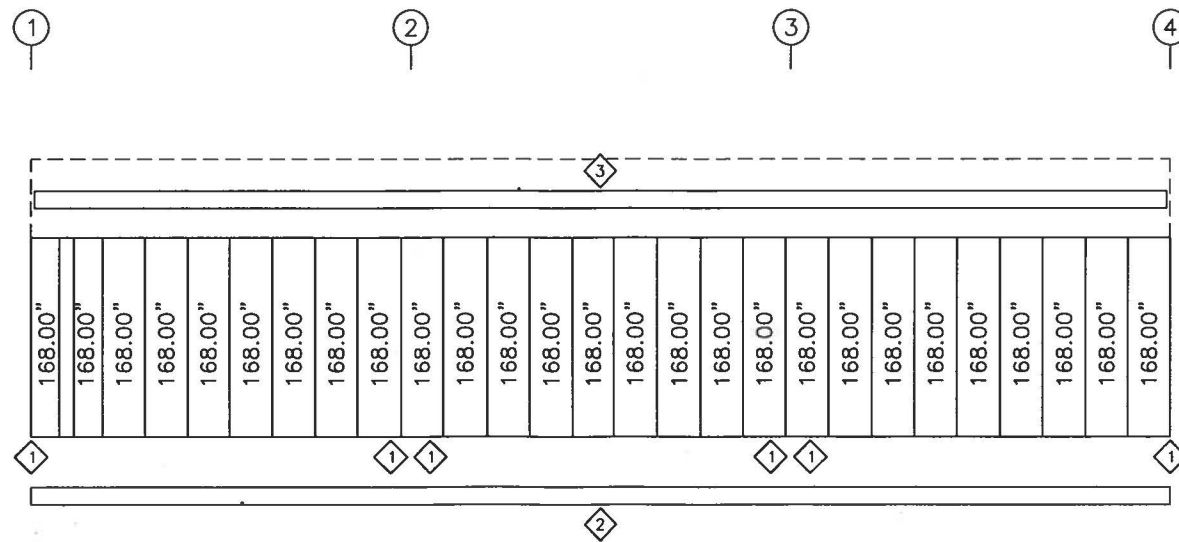
ENDWALL LINER SHEETING & TRIM: FRAME LINE 1
 PANELS: 26 Ga. CL - Polar White SP
 (As Viewed From Inside Of Building)



SIDEWALL LINER SHEETING & TRIM: FRAME LINE C
 PANELS: 26 Ga. CL - Polar White SP
 (As Viewed From Inside Of Building)



ENDWALL LINER SHEETING & TRIM: FRAME LINE 4
 PANELS: 26 Ga. CL - Polar White SP
 (As Viewed From Inside Of Building)



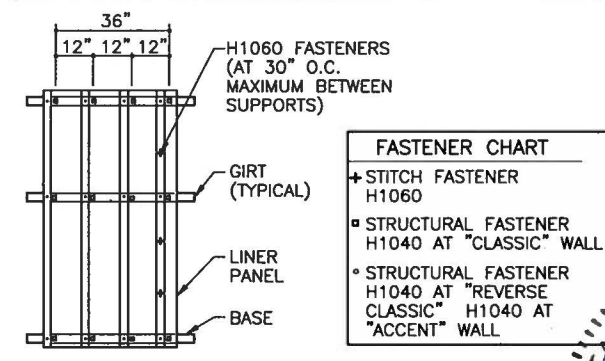
SIDEWALL LINER SHEETING & TRIM: FRAME LINE A
 PANELS: 26 Ga. CL - Polar White SP
 (As Viewed From Inside Of Building)

TRIM TABLE FRAME LINE 1 C 4 A			
ID	PART	LENGTH	DETAIL
1	HTD194	194.000	TRIM_32
2	B8C01/B1C01	242.000	TRIM_38
3	HTD121	121.000	TRIM_39
4	HTD194	194.000	TRIM_23

GENERAL NOTES:

1. FIELD WORK OF THE LINER PANELS AT THE FLANGE BRACE LOCATIONS MAY BE REQUIRED.

ERECTOR NOTE:
 THE ERECTION OF THE LINER PANEL MUST BE COORDINATED PROPERLY WITH THE BRACING AND BRACE STRUTS TO ENSURE PROPER FIT-UP. IT IS THE ERECTOR'S RESPONSIBILITY TO ENSURE THAT THE STRUCTURE IS ADEQUATELY BRACED DURING THE ERECTION PROCESS. TEMPORARY REMOVAL OF BRACING AND BRACE STRUTS IS ACCEPTABLE FOR LINER PANEL ERECTION, PROVIDED ADEQUATE TEMPORARY BRACING IS USED.



NBS LINER PANEL ERECTION NOTES
 (PANELS 36" NET LAY)

NUGER BUILDING SYSTEMS
 3205 INDUSTRIAL PARKWAY, WATERLOO, IN 46783
 PHONE: (260) 837-7891 FAX: (260) 837-7884
 PO BOX 1008, 200 WRESTSTONE RD, SWANSEA, SC 29160
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 600 APACHE TRAIL, TERRELL, TX 75160
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 1050 WATERY LANE, BIRMGHAM CITY, UT 84302
 PHONE: (435) 919-3100 FAX: (435) 919-3101

PROJECT NAME: **WEST SHELBY**
 492 3RD STREET, SIMPSONVILLE, KY 40067

CUSTOMER NAME: **R E PURNELL CONSTRUCTION**
 SHELBYVILLE, KY 40065

JOB NUMBER: **S18F0391A**

DATE: 6/28/18

ISSUE: FINAL ERECTION

DESIGNED BY: MBS

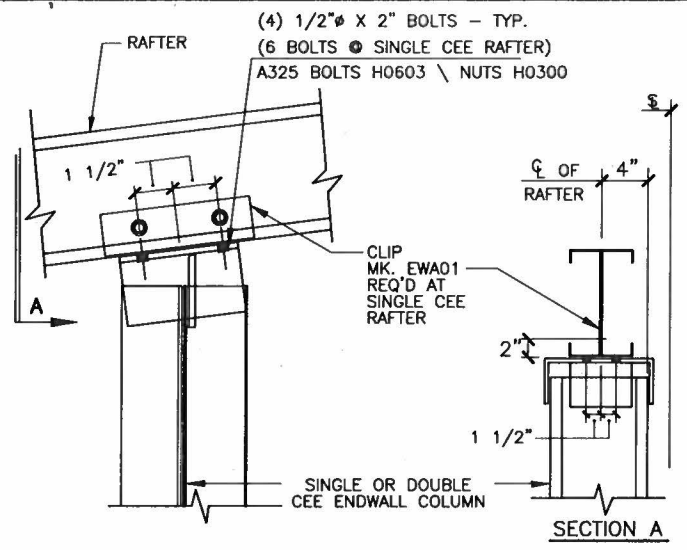
DATE: 6/28/18

PROJECT TITLE: SHEET TITLE

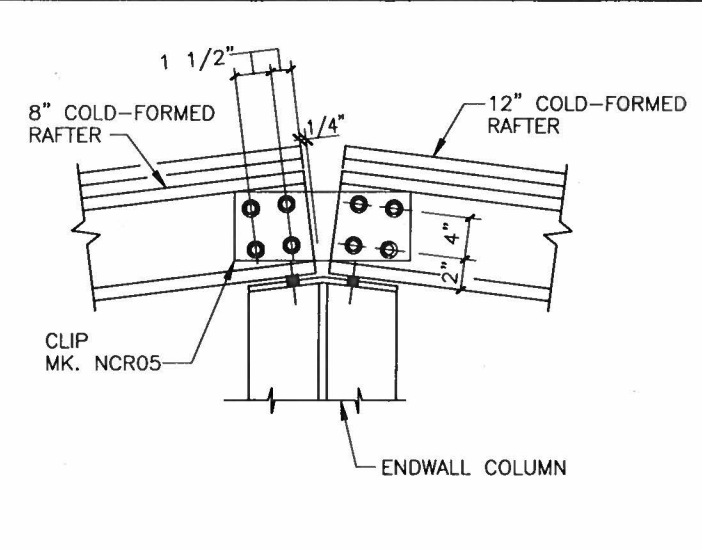
SHEET: E7 of 7

Professional Engineer Seal: RYAN S. PIERCE, No. 31839, State of Kentucky

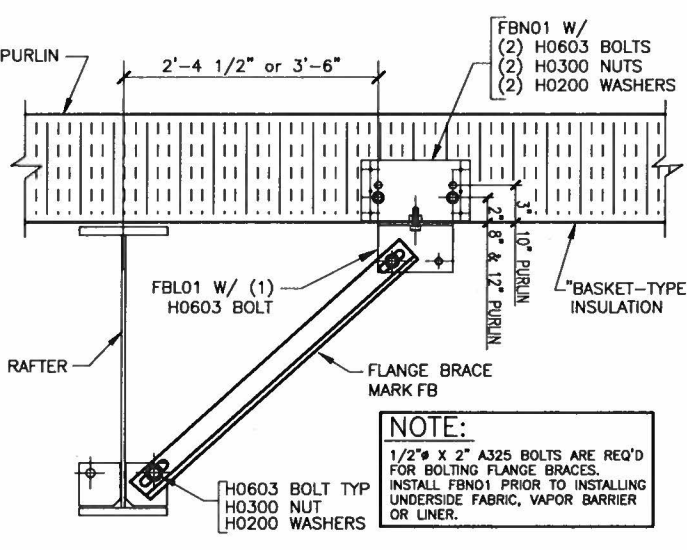
Disclaimer: This seal certifies that the design and construction of the building system shown on this drawing were prepared by the engineer or under his direct supervision and control. The engineer and the building system are the product of Nuger Building Systems. The engineer's professional seal does not constitute an endorsement of the building system or a representation of the engineer's approval of the building system as such.



ENDWALL COLUMN TO RAFTER
COLD-FORMED COLUMN TO COLD-FORMED RAFTER
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS
B1

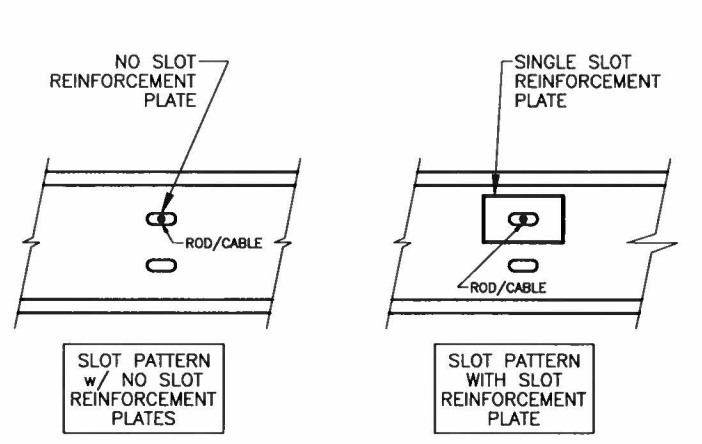


EW COLUMN TO COLD-FORMED RAFTER
USE (10) 1/2" x 2" A325 BOLTS H0603 / NUTS H0300
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS
F19



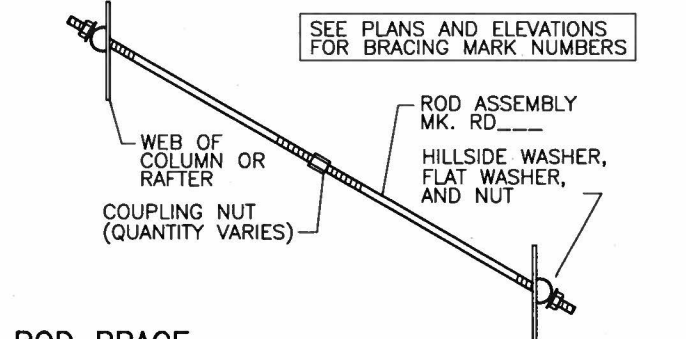
TYP FLANGE BRACE @ PURLIN & RAFTER
WITH THE USE OF "BASKET-TYPE" INSULATION
SEE PLANS AND ELEVATIONS FOR FLANGE BRACE PART MARKS
ANGLE_110

ERECTOR NOTE:
WHEN SLOT REINFORCEMENT PLATES ARE PRESENT IN 12" COLD-FORMED MEMBERS, ROD/CABLE BRACE MUST UTILIZE REINFORCED SLOT LOCATION.



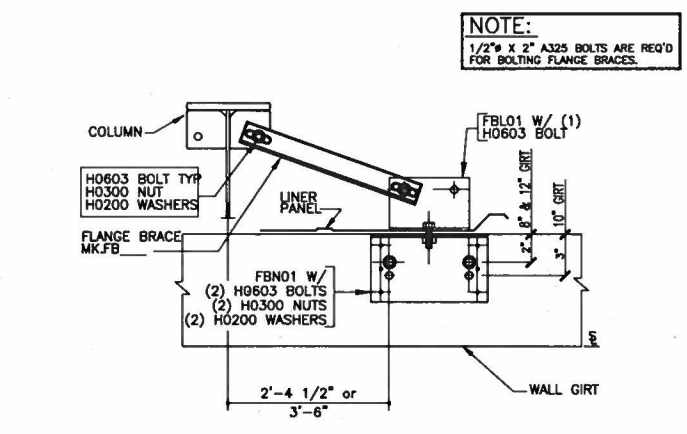
12" COLD-FORMED MEMBER

ROD DIAMETER	MARK NUMBER	HILLSIDE WASHERS	FLAT WASHERS	A307/A325 NUTS	COUPLING NUTS
5/8" Ø	RDB	(2) H0930	(2) H0210	(2) H0310	H0810
3/4" Ø	RDC	(2) H0930	(2) H0220	(2) H0320	H0820
7/8" Ø	RDD	(2) H0930	(2) H0230	(2) H0325	H0830
1" Ø	RDE	(2) H0960	(2) H0240	(2) H0330	H0840
1 1/8" Ø	RDF	(2) H0960	(2) H0250	(2) H0450	H0850
1 1/4" Ø	RDG	(2) H0960	(2) H0260	(2) H0340	H0860

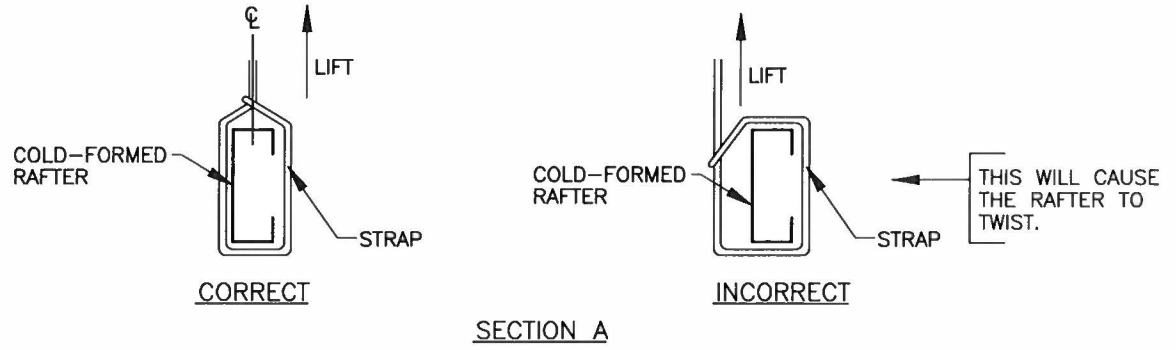
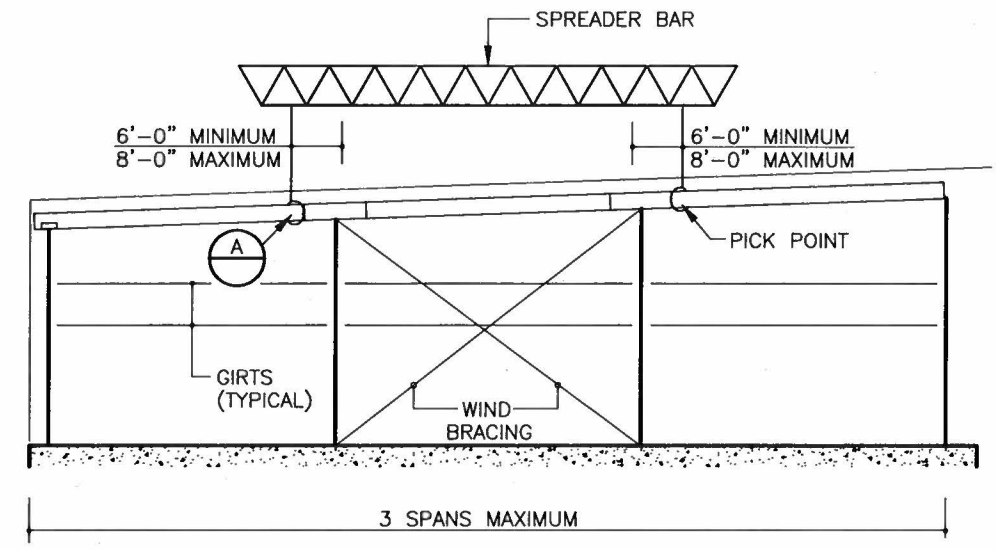


ROD BRACE
WEB TO WEB
Q3

ATTENTION
INSTALL FBN01 PRIOR TO INSTALLING UNDERSIDE FABRIC, VAPOR BARRIER, OR LINER PANEL.

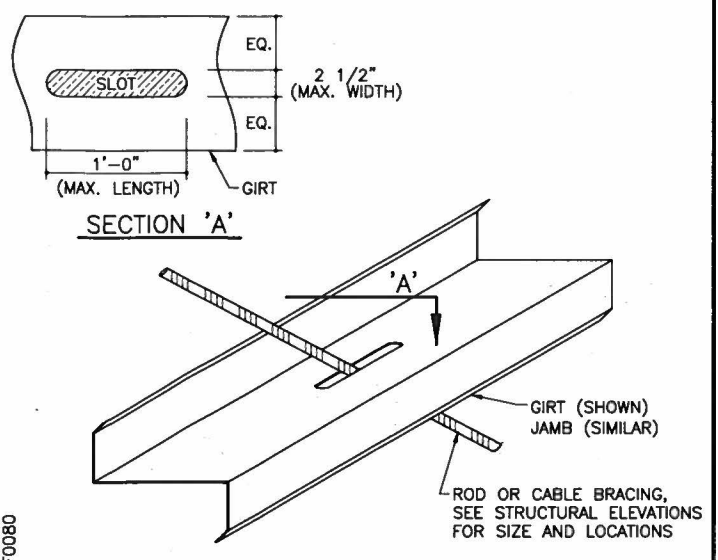


TYP FLANGE BRACE AT BUILT-UP COLUMN & GIRT
SEE PLANS AND ELEVATIONS FOR FLANGE BRACE PART MARKS
FIELD CUT AND FLATTEN PANEL RIB IF INTERFERENCE WITH FLANGE BRACE OCCURS.
ANGLE_102



COLD FORMED ENDWALL ERECTOR DETAIL

- 1) GIRTS, CLIPS, RAFTERS AND COLUMNS MUST BE SECURELY AND TIGHTLY BOLTED TOGETHER PRIOR TO STANDING UP THE ENDWALL SECTION. (NOTE: THE GIRTS PROVIDE STABILITY TO THE ENDWALL SYSTEM DURING THE ERECTION PROCESS)
- 2) BUILT-UP COLUMNS/RAFTERS MUST BE ERECTED INDIVIDUALLY WHEN USED WITH COLD FORMED ENDWALL PARTS
- 3) THIS DETAIL IS SUGGESTED IN ORDER TO MAINTAIN STRUCTURAL INTEGRITY OF ENDWALL PARTS AFTER ERECTION. SOUND JUDGEMENT BASED ON ERECTION KNOWLEDGE AND EXPERIENCE SHOULD BE APPLIED REGARDING SAFETY AND PRACTICALITY OF INDIVIDUAL SITUATIONS.
- 4) REGULATIONS SET FORTH BY THE OCCUPATIONAL SAFETY AND HEALTH ACT, LOCAL, STATE, AND/OR FEDERAL AGENCIES SHOULD BE ADHERED TO AT ALL TIMES. THE METAL BUILDING MANUFACTURER IS NOT RESPONSIBLE FOR INJURY, DAMAGE, OR FAILURE WHICH MAY RESULT FROM FAILING TO MEET ANY OF THESE REGULATIONS.



GUIDELINES FOR FIELD SLOTTING SECONDARY WEBS AT INSET OR FLUSH CONDITION

DATE	6/28/18
ISSUE	
FINAL ERECTION	
DATE	
ISSUE	
DATE	
ISSUE	

NUCOR BUILDING SYSTEMS
305 INDUSTRIAL PARKWAY, WATERLOO, IN 46783
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PROJECT NAME
WEST SHELBY
492 3RD STREET, SIMPSONVILLE, KY 40067
CUSTOMER NAME
R E PURNELL CONSTRUCTION
SHELBYVILLE, KY 40065
JOB NUMBER
S18F0391A
SHEET TITLE

STATE OF KENTUCKY
RYAN S. PERCE
6-26-18
No. 31639
REGISTERED PROFESSIONAL ENGINEER

TYPICAL FIELD WELD REQUIREMENTS ERECTOR NOTE:
(UNLESS NOTED OTHERWISE ON DRAWINGS)

ALL FIELD WELDING MUST BE PERFORMED BY AWS/CWB CERTIFIED WELDERS WHO ARE QUALIFIED FOR THE WELDING PROCESSES AND POSITIONS INDICATED.

ALL WORK MUST BE COMPLETED AND INSPECTED IN ACCORDANCE WITH THE APPLICABLE AWS/CWB SPECIFICATIONS.

WELD ELECTRODES USED FOR THE SMAW (OR STICK) WELD PROCESS MUST BE 70 KSI/483 MPa MATERIAL AND LOW HYDROGEN CONTENT.

GALVANIZED STEEL FIELD WELDING RECOMMENDATIONS

PREPARATION OF WELD AREA

AWS D-19.0, WELDING ZINC COATED STEEL, CALLS FOR WELDS TO BE MADE ON STEEL THAT IS FREE OF ZINC IN THE AREA TO BE WELDED. FOR GALVANIZED STRUCTURAL COMPONENTS, THE ZINC COATING SHOULD BE REMOVED AT LEAST ONE TO FOUR INCHES (2.5-10 cm) FROM EITHER SIDE OF THE INTENDED WELD ZONE AND ON BOTH SIDES OF THE WORKPIECE. GRINDING BACK THE ZINC COATING IS THE PREFERRED AND MOST COMMON METHOD; BURNING THE ZINC AWAY OR PUSHING BACK THE MOLTEN ZINC FROM THE WELD AREA ARE ALSO EFFECTIVE.

TOUCH-UP OF WELD AREA

WELDING ON GALVANIZED SURFACES DESTROYS THE ZINC COATING ON AND AROUND THE WELD AREA. RESTORATION OF THE AREA WILL BE PERFORMED IN ACCORDANCE WITH ASTM A 780, STANDARD PRACTICE FOR REPAIR OF DAMAGED AND UNCOATED AREAS OF HOT-DIP GALVANIZED COATINGS, WHICH SPECIFIES THE USE OF PAINTS CONTAINING ZINC DUST, ZINC-BASED SOLDERS OR SPRAYED ZINC. ALL TOUCHUP AND REPAIR METHODS ARE CAPABLE OF BUILDING A PROTECTIVE LAYER TO THE THICKNESS REQUIRED BY ASTM A 780.

SAFETY & HEALTH

WHEN WELDING DIRECTLY ON GALVANIZED STEEL IS UNAVOIDABLE, OSHA PERMISSIBLE EXPOSURE LIMITS (PELS) MAY BE EXCEEDED AND EVERY PRECAUTION, INCLUDING HIGH-VELOCITY CIRCULATING FANS WITH FILTERS, AIR RESPIRATORS AND FUME-EXTRACTION SYSTEMS SUGGESTED BY AWS, SHOULD BE EMPLOYED. FUMES FROM WELDING GALVANIZED STEEL CAN CONTAIN ZINC, IRON, AND LEAD. FUME COMPOSITION TYPICALLY DEPENDS ON THE COMPOSITION OF THE MATERIALS USED, AS WELL AS THE HEAT APPLIED BY THE PARTICULAR WELDING PROCESS. IN ANY EVENT, GOOD VENTILATION MINIMIZES THE AMOUNT OF EXPOSURE TO FUMES.

PRIOR TO WELDING ON ANY METAL, CONSULT ANSI/ASC Z-49.1, SAFETY IN WELDING, CUTTING AND ALLIED PROCESSES, WHICH CONTAINS INFORMATION ON THE PROTECTION OF PERSONNEL AND THE GENERAL AREA, VENTILATION AND FIRE PREVENTION.

INFORMATION COURTESY OF AMERICAN GALVANIZERS ASSOCIATION

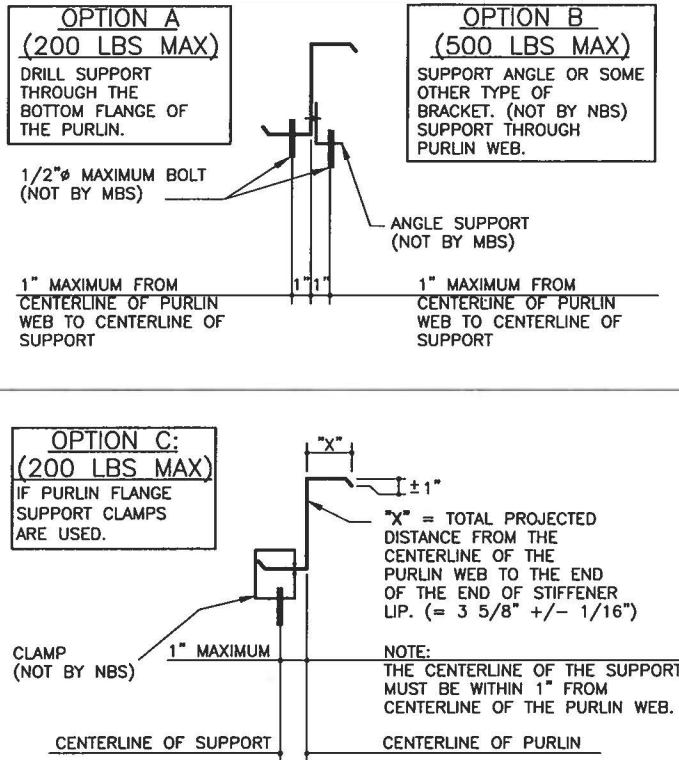
COLLATERAL DEAD LOADS, UNLESS OTHERWISE NOTED, ARE ASSUMED TO BE UNIFORMLY DISTRIBUTED. WHEN SUSPENDED SPRINKLER SYSTEMS, LIGHTING, HVAC EQUIPMENT, CEILING, ETC. ARE SUSPENDED FROM ROOF MEMBERS, CONSULT ENGINEER OF RECORD IF THESE CONCENTRATED LOADS EXCEED 500 POUNDS (USING THE WEB MOUNT DETAIL) OR 200 POUNDS (USING THE FLANGE MOUNT DETAIL), OR IF INDIVIDUAL MEMBERS ARE LOADED SIGNIFICANTLY MORE THAN OTHERS.



GENERAL RESTRICTION:

UNDER NO CIRCUMSTANCES CAN THE PURLIN STIFFENING LIP BE FIELD MODIFIED FROM THE FACTORY SUPPLIED CONDITION. ALSO DO NOT HANG ANYTHING FROM PURLIN STIFFENING LIP.

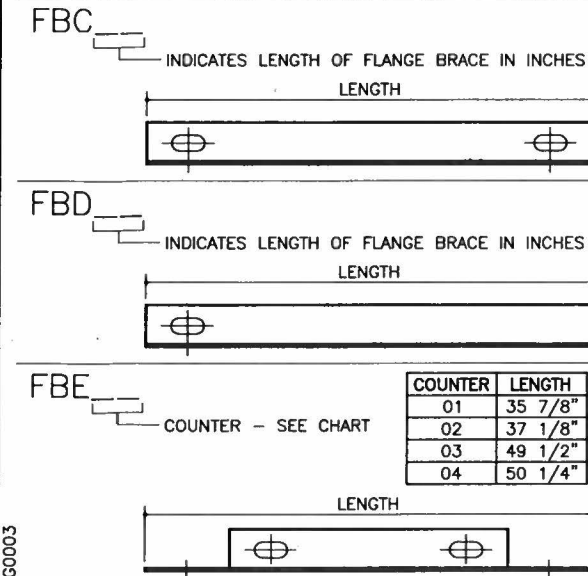
OPTIONS FOR SUPPORT ATTACHMENTS



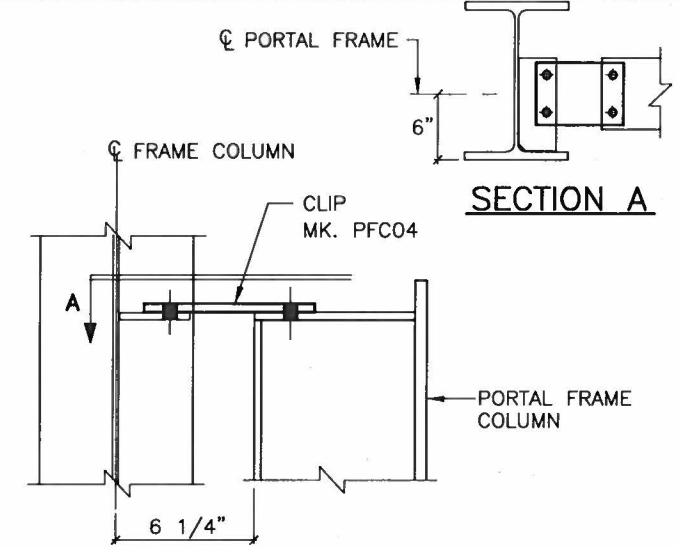
PURLIN SUPPORT METHODS

TYPICAL FLANGE BRACE MARK NUMBERS

ACTUAL FLANGE BRACES DO NOT HAVE MARK NUMBERS ON THEM



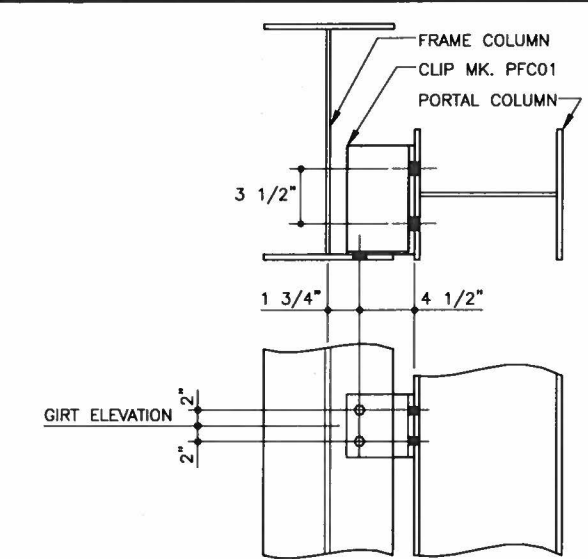
AG0003



PORTAL COLUMN TO RIGID FRAME

USE (4) 3/4" x 3" A325 BOLTS H0633 / NUTS H0320
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

H11

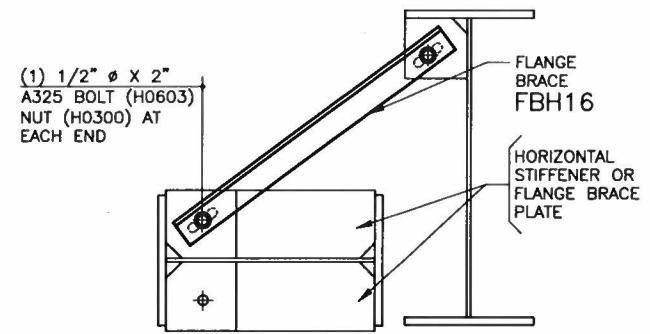


FRAME/PORTAL COLUMN ATTACHMENT AT GIRTS ELEVATION

WITH INSET OR BYPASS GIRTS
USE (6) 3/4" x 3" A325 BOLTS (H0633), NUTS (H0320), AND (4) 3/4" WASHERS (H0220) AT SLOTS

H12

AJ0040(K)

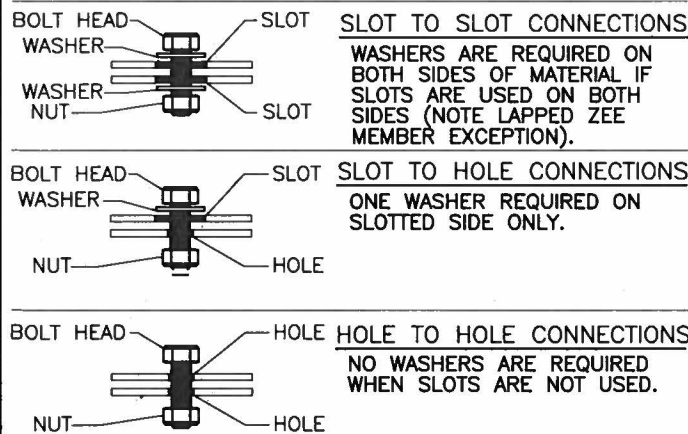


FLANGE BRACE @ FRAME & PORTAL COL.

REFER TO CROSS SECTIONS & ELEVATIONS FOR PART NUMBERS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

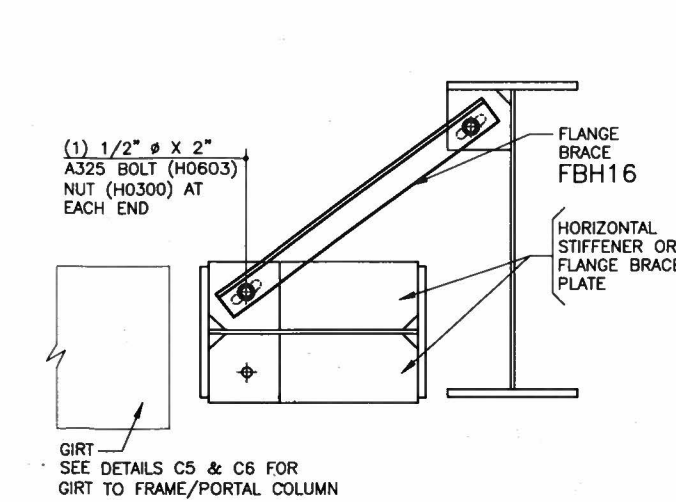
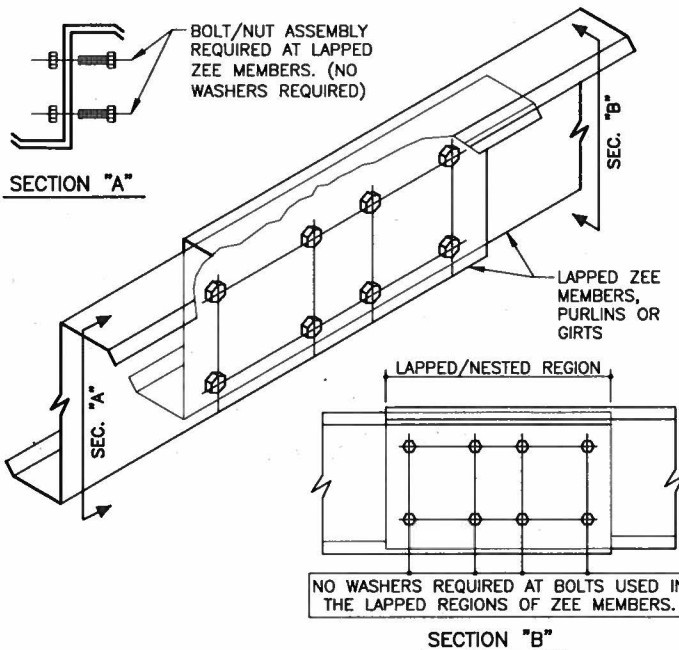
PB0050

TYPICAL WASHER REQUIREMENTS ERECTOR NOTE:
(UNLESS NOTED OTHERWISE ON DRAWINGS)



WASHER PART NUMBERS

H0200 - 1/2" FLAT WASHER	H0240 - 1" FLAT WASHER
H0210 - 5/8" FLAT WASHER	H0250 - 1 1/8" FLAT WASHER
H0220 - 3/4" FLAT WASHER	H0260 - 1 1/4" FLAT WASHER
H0230 - 7/8" FLAT WASHER	



FLANGE BRACE @ PORTAL COL. & GIRTS CONNECTION.

REFER TO CROSS SECTIONS & ELEVATIONS FOR PART NUMBERS
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

PB0050

DATE	BY	REVISION
6/28/18	JMT	FINAL ERECTION

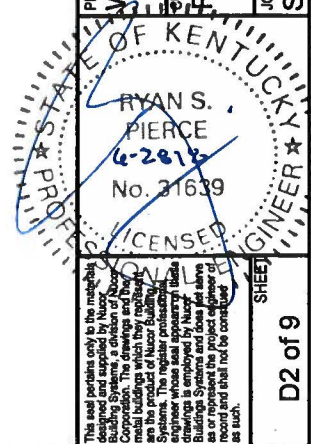
NUCOR BUILDING SYSTEMS
305 INDUSTRIAL PARKWAY, WATERLOO, IN 46783
PHONE: (260) 837-7891 FAX: (260) 837-7284
PO BOX 1004, 200 WHEATSTONE RD, SWANSEA, SC 29160
PHONE: (803) 568-2100 FAX: (803) 568-2121
600 APACHE TRAIL, TERRELL, TX 75160
PHONE: (972) 524-5407 FAX: (972) 524-5417
1050 WATERY LANE, BIRMGHAM CITY, UT 84302
PHONE: (435) 919-3100 FAX: (435) 919-3101

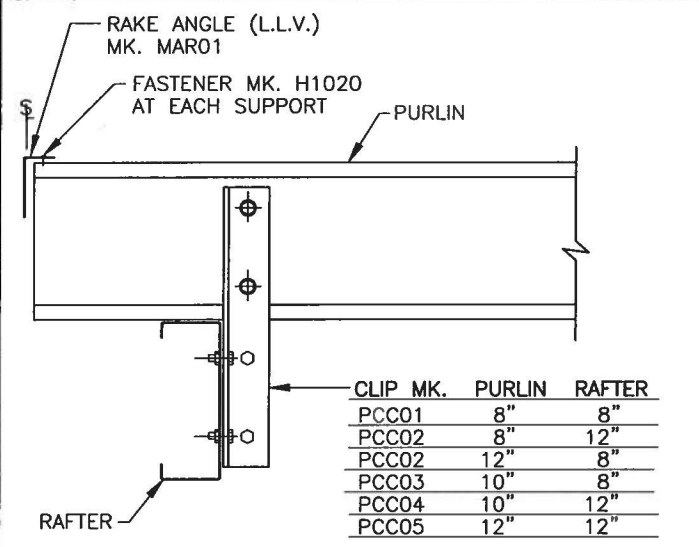
PROJECT NAME
WEST SHELBY
492 3RD STREET, SIMPSONVILLE, KY 40067

CUSTOMER NAME
R E PURNELL CONSTRUCTION
SHELBYVILLE, KY 40065

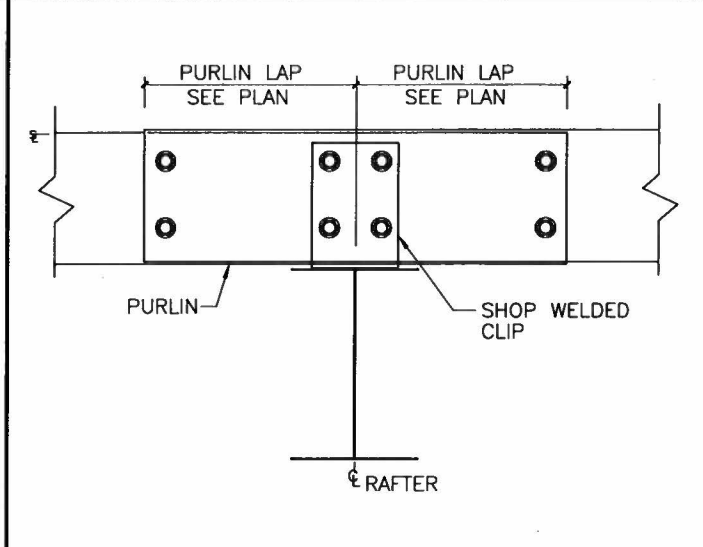
JOB NUMBER
S18F0391A

SHEET TITLE
D2 of 9

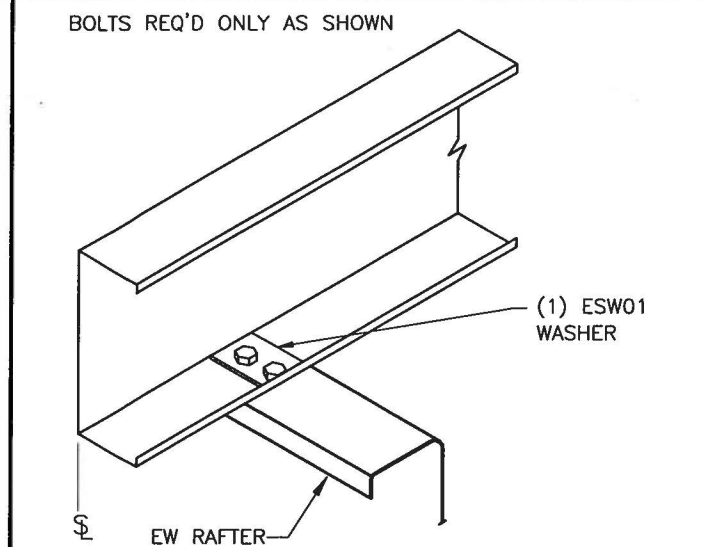




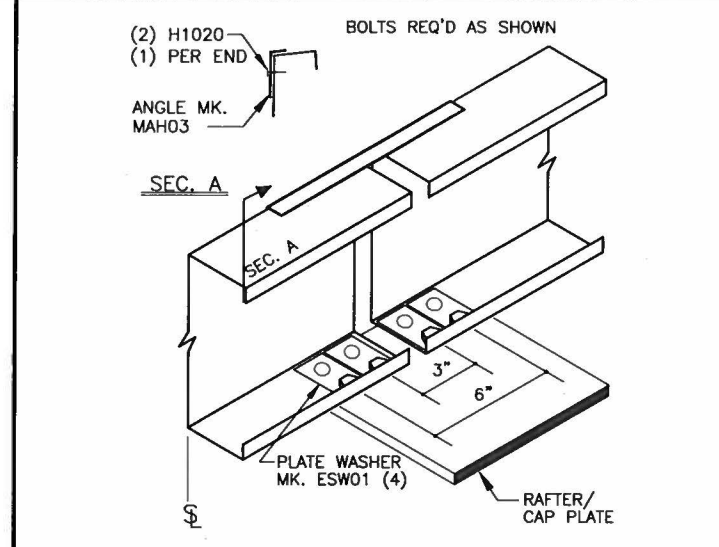
BOLTED CLIP @ SINGLE CEE RAFTER
 USE (4) 1/2" x 1 1/4" A307 BOLTS H0500 / NUTS H0400
 REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS
A1



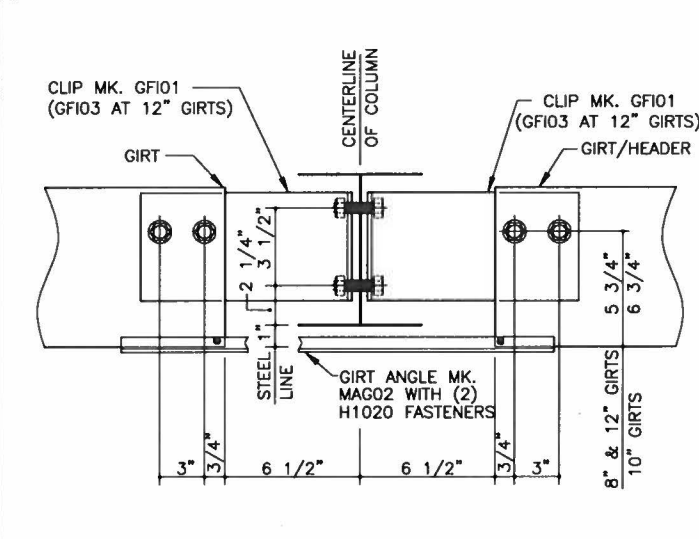
PURLIN TO INTERIOR FRAME RAFTER
 USE (8) 1/2" x 1 1/4" A307 BOLTS H0500 / NUTS H0400
 REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS
G2



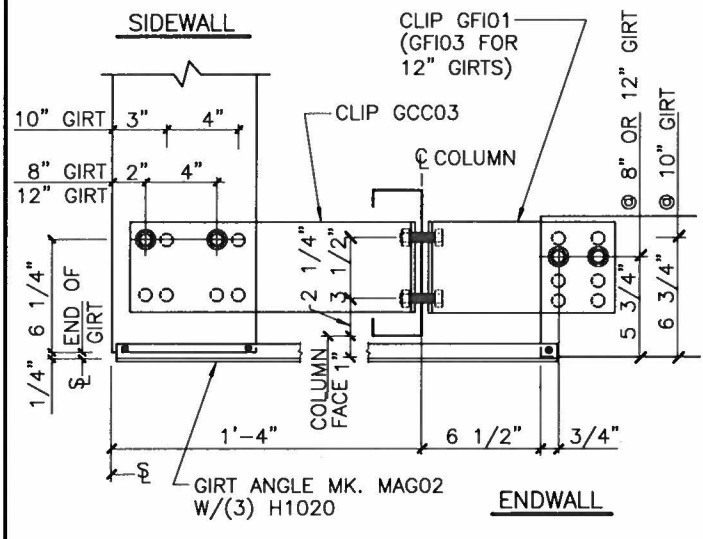
EAVE STRUT TO ENDWALL RAFTER
 USE (2) 1/2" x 2" A325 BOLTS H0603 / NUTS H0300
 REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS
I6



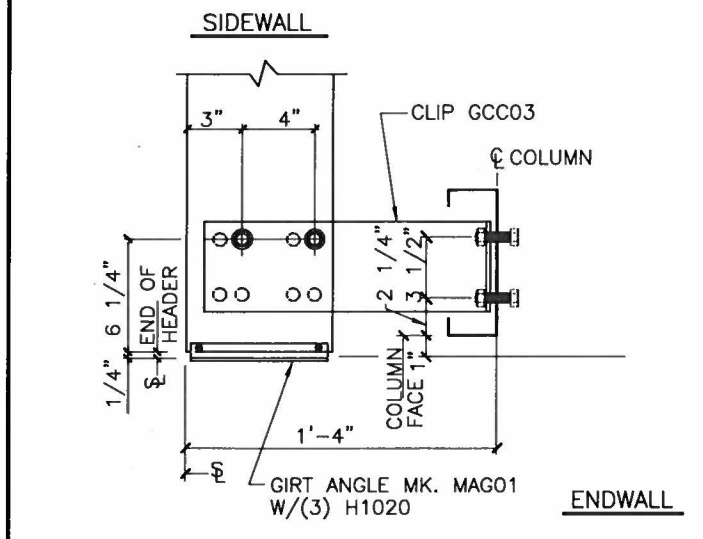
LOW EAVE EAVE STRUT AT INSET GIRTS
 USE (4) 1/2" x 2" A325 BOLTS H0603 / NUTS H0300
 REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS
J1



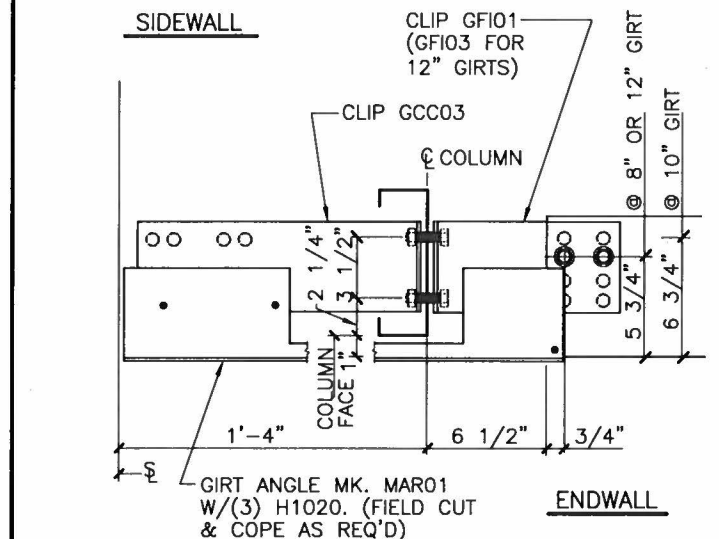
INSET GIRT/HEADER AT INTERIOR BAY
 INSET GIRTS TO INTERIOR BAY COLUMN
 USE (6) 1/2" x 1 1/4" A307 BOLT H0500/NUT H0400
 REFERENCE STANDARD WASHER DETAIL FOR TYP. WASHER REQ'MENTS
C3



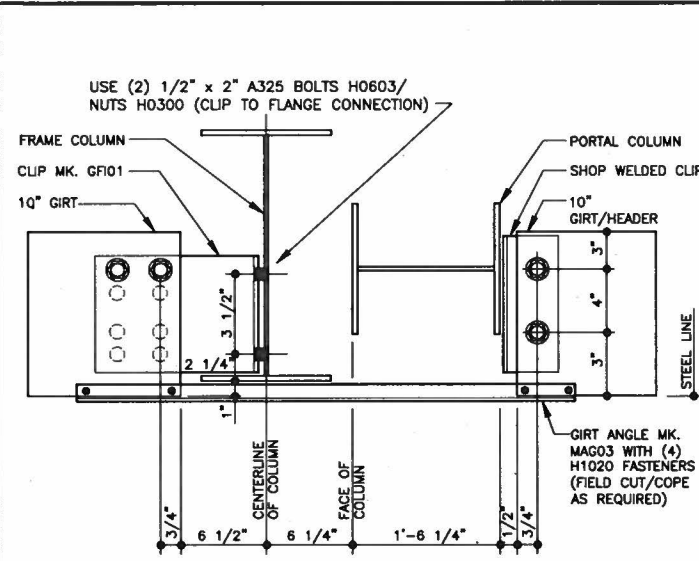
CORNER GIRT DETAIL
 USE (6) 1/2" x 1 1/4" A307 BOLTS H0500 / NUTS H0400
 REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS
D1



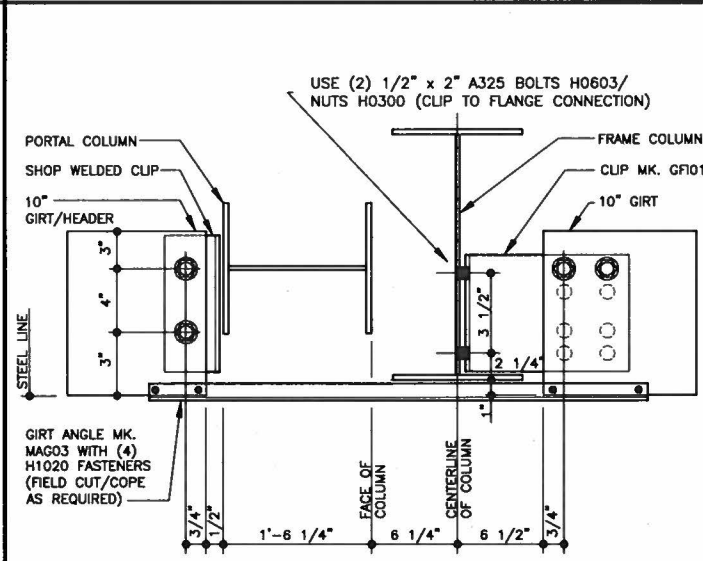
CORNER HEADER DETAIL
 USE (4) 1/2" x 1 1/4" A307 BOLTS H0500 / NUTS H0400
 REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS
D2



CORNER GIRT TERMINATION DETAIL
 USE (4) 1/2" x 1 1/4" A307 BOLTS H0500 / NUTS H0400
 REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS
D3



GIRT/HEADER TO FRAME/PORTAL COLUMN
 WITH 10" INSET GIRTS
 NOTE: USE (4) 1/2" x 1 1/4" A307 BOLTS (H0500), NUTS (H0400), AND (4) 1/2" WASHERS (H0200) AT SLOTS
C5



GIRT/HEADER TO FRAME/PORTAL COLUMN
 WITH 10" INSET GIRTS
 NOTE: USE (4) 1/2" x 1 1/4" A307 BOLTS (H0500), NUTS (H0400), AND (4) 1/2" WASHERS (H0200) AT SLOTS
C6

DATE	6/28/18
ISSUE	
FINAL ERECTION	
INSIDE	
DATE	
CHK	
ENG	
PE	
MBS	JMT

NUCOR BUILDING SYSTEMS
 305 INDUSTRIAL PARKWAY, WATERLOO, IN 46783
 PHONE: (260) 837-7881 FAX: (260) 837-7884
 PO BOX 1008, 200 WHEATSTONE RD, SHARPSVILLE, KY 40060
 PHONE: (603) 568-2100 FAX: (603) 568-2121
 600 APACHE TRAIL, TERRELL, TX 75160
 PHONE: (972) 524-5407 FAX: (972) 524-5417
 1050 WATERY LANE, BIRMGHAM CITY, UT 84302
 PHONE: (435) 919-3100 FAX: (435) 919-3101

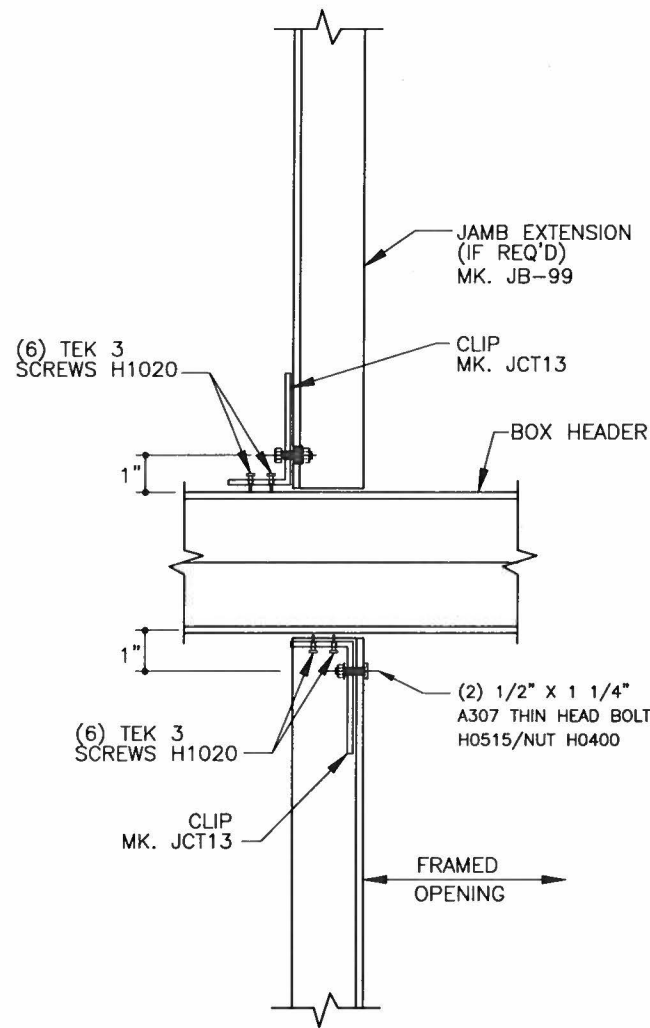
PROJECT NAME
WEST SHELBY
 492 3RD STREET, SIMPSONVILLE, KY 40067
 CUSTOMER NAME
R E PURNELL CONSTRUCTION
 SHELBYVILLE, KY 40065
 JOB NUMBER
S18F0391A
 SHEET TITLE
D3 of 9

STATE OF KENTUCKY
 PROFESSIONAL ENGINEER
 RYAN S. PIERCE
 No. 31839
 LICENSED ENGINEER

This seal certifies only the individual named herein is a duly licensed Professional Engineer in the State of Kentucky. It does not certify the work of the individual named herein, nor does it certify the work of any other individual named herein. The seal is the property of the State of Kentucky and shall not be used for any other purpose.

ERECTOR NOTES:

-PRE-DRILL HOLES AT NESTED ZEE GIRTS AND DOUBLE CEE GIRTS AS REQUIRED.



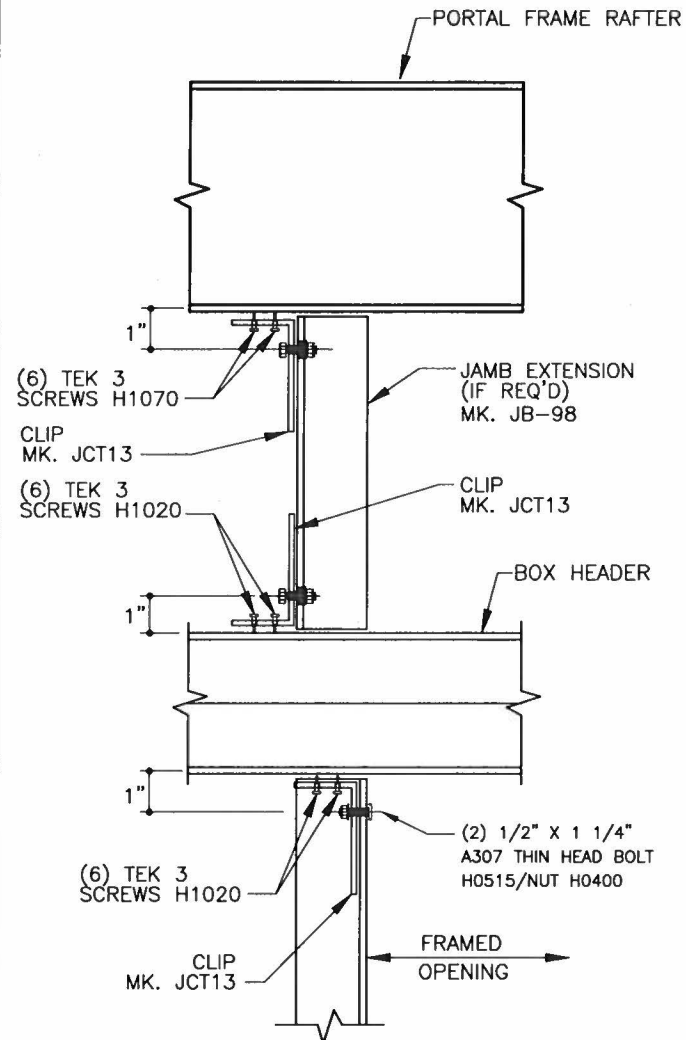
DOOR JAMB TO GIRT

USE (2) 1/2" x 1 1/4" A307 BOLTS H0500 / NUTS H0400 U.N.O. REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

L9

ERECTOR NOTES:

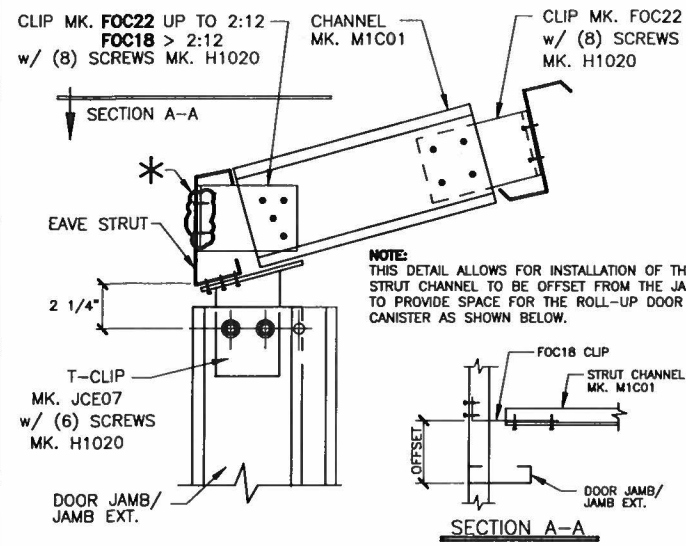
-PRE-DRILL HOLES AT NESTED ZEE GIRTS AND DOUBLE CEE GIRTS AS REQUIRED.



DOOR JAMB TO GIRT

USE (2) 1/2" x 1 1/4" A307 BOLTS H0500 / NUTS H0400 U.N.O. REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

L8

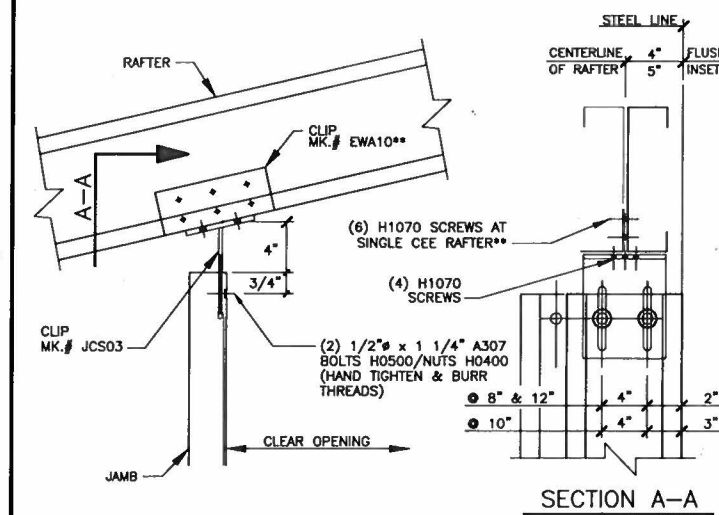


JAMB/JAMB EXTENSION TO EAVE STRUT

* - DO NOT ALIGN SCREWS WITH HOLES IN CLIP USE (2) 1/2" x 1 1/4" A307 BOLTS H0500 / NUTS H0400 REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

L7

ERECTOR NOTE: SINGLE CEE RAFTER SHOWN. ALL OTHER RAFTER TYPES DO NOT REQUIRE THE EWA10 CLIP.

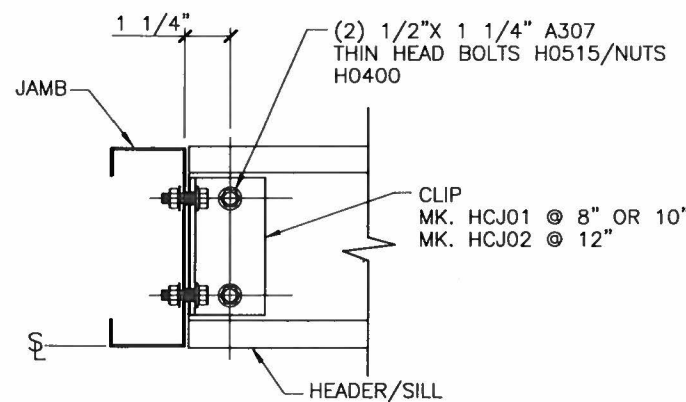


JAMB TO RAFTER CONNECTION

JAMB AT FLUSH OR INSET POST & BEAM ENDWALL

REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS ** - EWA10 IS ONLY REQUIRED AT SINGLE CEE RAFTER CONDITIONS

X1

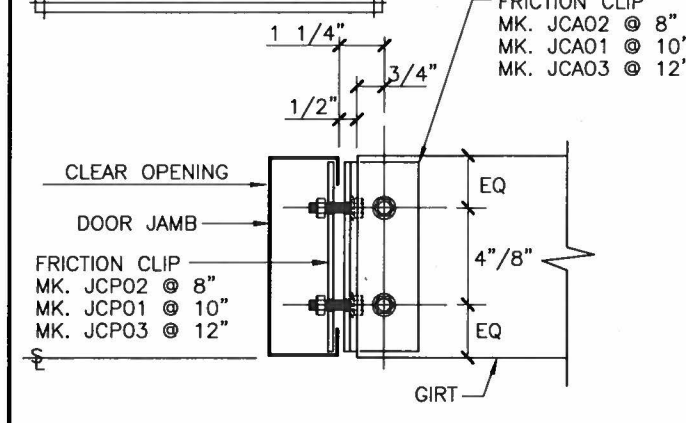


HEADER/SILL TO JAMB

USE (2) 1/2" x 1 1/4" A307 BOLTS H0500 / NUTS H0400 REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

M1

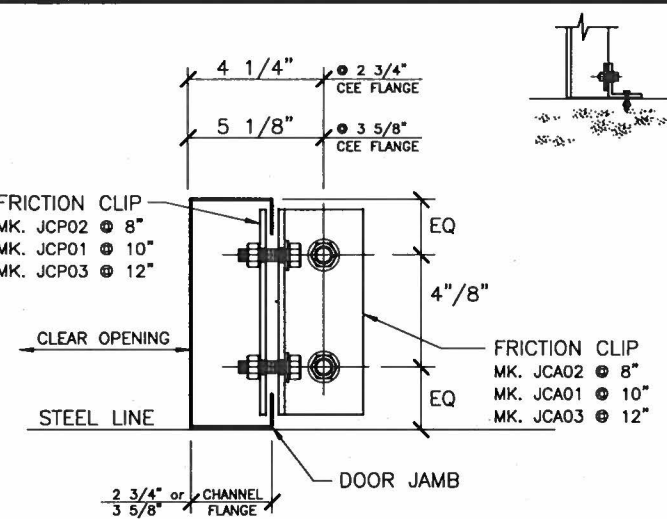
NOTE: INSTALL CLIPS ON JAMB BEFORE STANDING JAMB. USE LEVEL TO ALIGN GIRTS ADJUST CLIP AS REQUIRED.



GIRT TO JAMB

USE (4) 1/2" x 1 1/4" A307 BOLTS H0500 / NUTS H0400 REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

K1



JAMB TO FINISHED FLOOR

USE (2) 1/2" x 1 1/4" A307 BOLTS H0500 / NUTS H0400 **ATTACHMENT TO SLAB BY OTHERS** REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

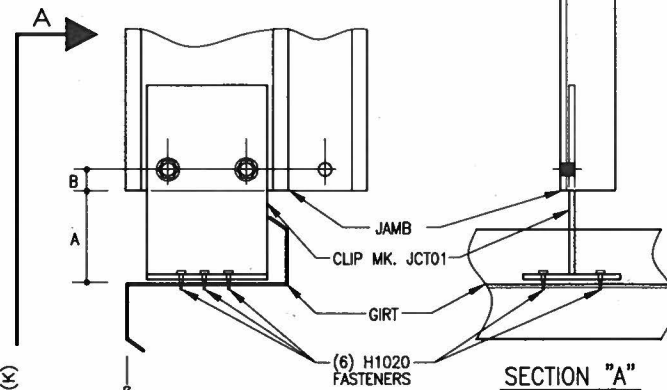
E6

DIM. A= 4" AT 8" & 10" GIRTS
DIM. A= AT 12" GIRTS
DIM. B= 1" AT 8" & 10" GIRTS
DIM. B= AT 12" GIRTS

ERECTOR NOTE:

PRE-DRILL HOLES AT NESTED ZEE GIRTS & DOUBLE CEE GIRTS IF REQUIRED.

LEFT HAND DETAIL SHOWN, RIGHT HAND OPPOSITE



JAMB TO GIRT CONN

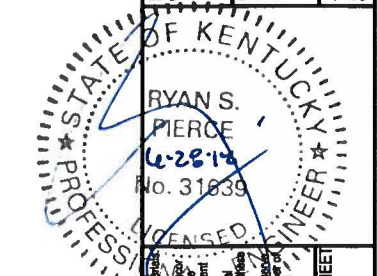
USE (2) 1/2" x 1 1/4" A307 BOLTS H0500 / NUTS H0400 REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

X2

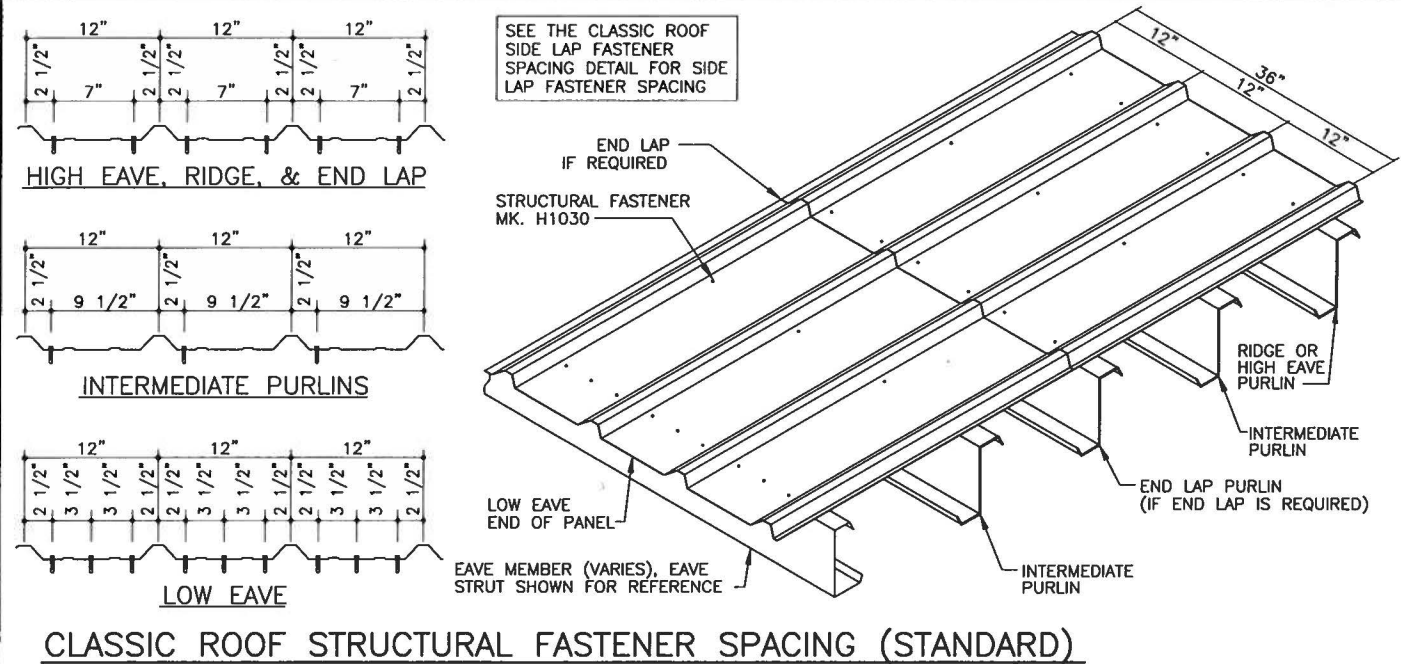
DATE	6/28/18
ISSUE	
FINAL ERECTION	
DRAWN	JMT
CHECKED	MBS
ENGINEER	

NUCOR BUILDING SYSTEMS
 305 INDUSTRIAL PARKWAY, WATERLOO, IN 46793
 PHONE: (260) 837-7891 FAX: (260) 837-7384
 PO BOX 1008, 200 WESTSTONE RD, SWANSEA, SC 29160
 PHONE: (803) 568-2100 FAX: (803) 568-2121
 600 APACHE TRAIL, TERRELL, TX 75160
 PHONE: (972) 524-5407 FAX: (972) 524-5417
 1050 WATERY LANE, BIRMGHAM CITY, UT 84302
 PHONE: (435) 919-3100 FAX: (435) 919-3101

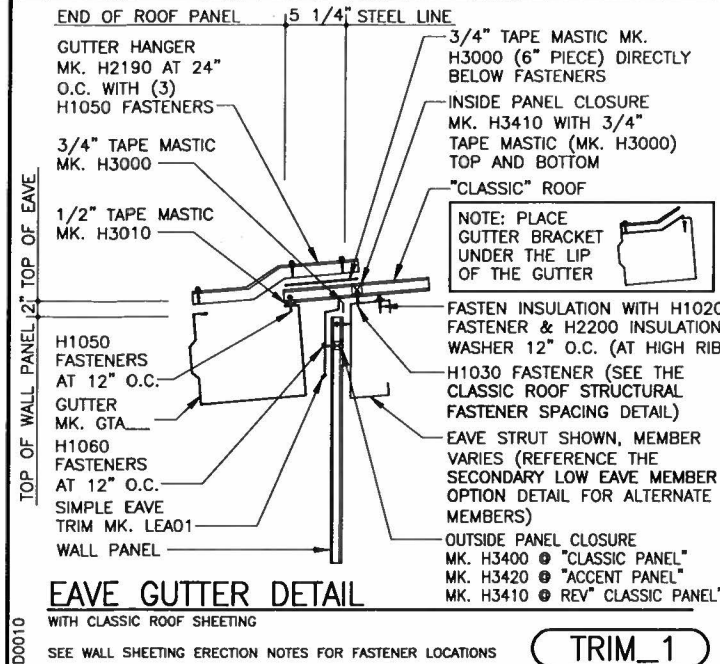
PROJECT NAME
WEST SHELBY
 492 3RD STREET, SIMPSONVILLE, KY 40067
 CUSTOMER NAME
R E PURNELL CONSTRUCTION
 SHELBYVILLE, KY 40065
 JOB NUMBER
S18F0391A



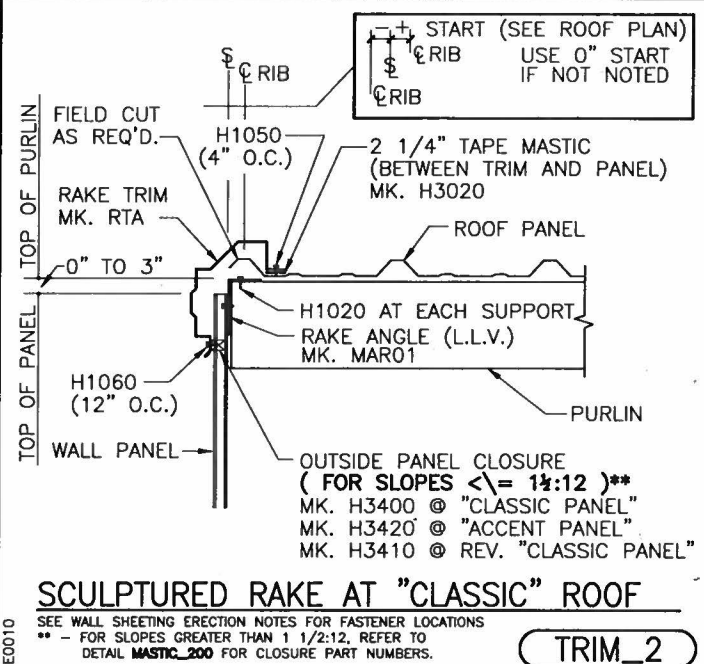
SHEET
D4 of 9



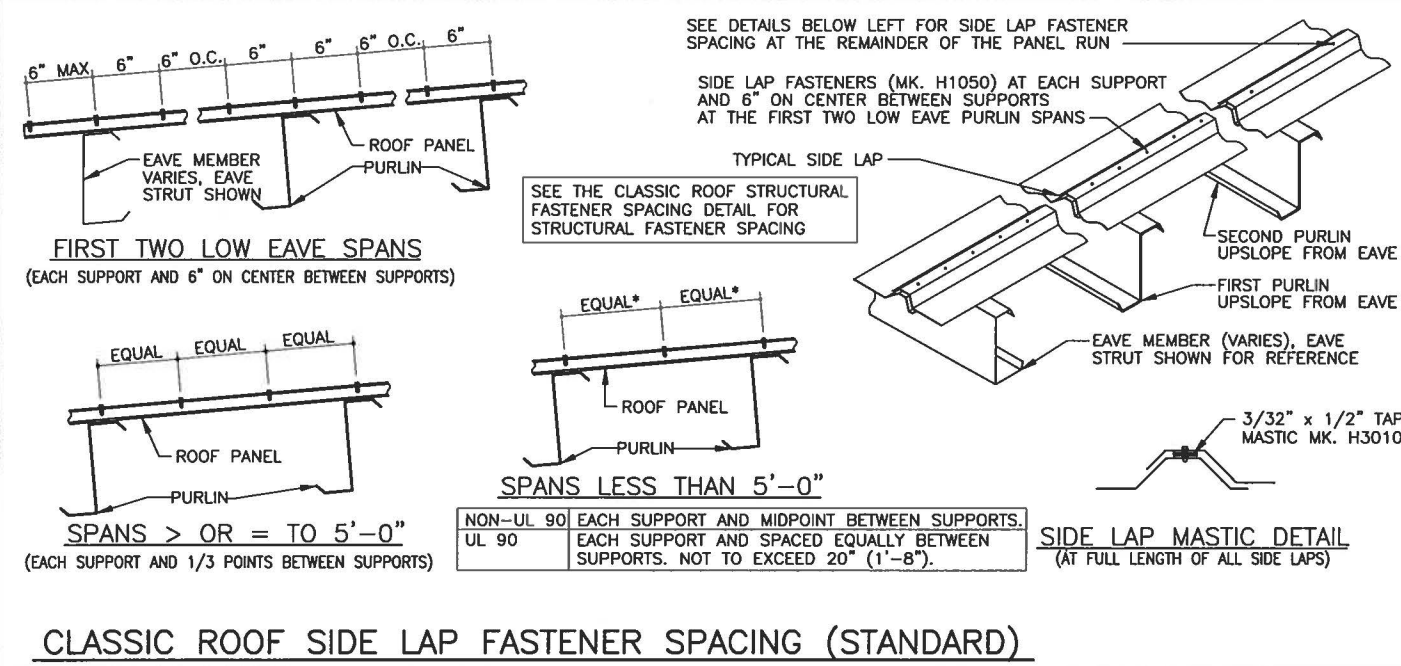
CLASSIC ROOF STRUCTURAL FASTENER SPACING (STANDARD)



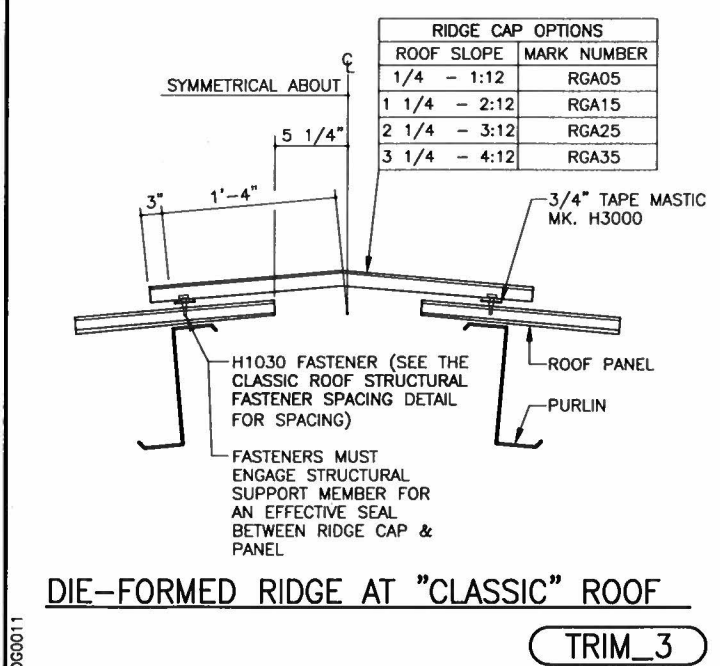
EAVE GUTTER DETAIL



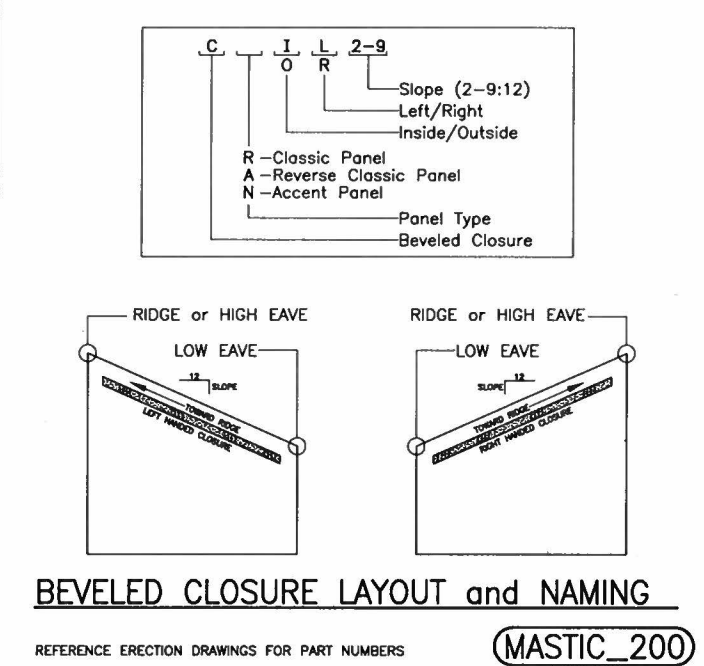
SCULPTURED RAKE AT "CLASSIC" ROOF



CLASSIC ROOF SIDE LAP FASTENER SPACING (STANDARD)



DIE-FORMED RIDGE AT "CLASSIC" ROOF



BEVELED CLOSURE LAYOUT and NAMING

PLEASE REFER TO THE ROOF AND WALL SHEETING ERECTION MANUALS FOR FURTHER ASSEMBLY INSTRUCTIONS

STANDARD FASTENER SCHEDULE		
H1000 SELF-TAPPING SCREW (GOOF SCREW) 17-14 x 1 1/4" WITH WASHER LONG LIFE FASTENER 3/8" HEAD	H1042 SELF-DRILLING SCREW 12-14 x 7/8" TCP3 W/O WASHER 5/16" HEAD	H1070 SELF-DRILLING SCREW 12-24 x 1 1/2" TCP5 W/O WASHER 5/16" HEAD 1/2" THK MAX DRILLING CAPACITY
H1020 SELF-DRILLING SCREW 1/4-14 x 1 1/4" TCP3 W/O WASHER 5/16" HEAD 3/16" THK MAX DRILLING CAPACITY	H1045 SELF-DRILLING SCREW 12-14 x 2" TCP3 W/O WASHER 5/16" HEAD	H1100 1/8" x 3/16" STAINLESS STEEL BLIND POP RIVET
H1030 SELF-DRILLING SCREW 12-14 x 1 1/4" TCP2 WITH WASHER LONG LIFE FASTENER 5/16" HEAD	H1047 SELF-DRILLING SCREW 12-14 x 2" TCP3 FLAT TOP WITH WASHER 5/16" HEAD	H1110 3/8" STAINLESS GROMMET FASTENER
H1035 SELF-DRILLING SCREW 12-14 x 1 1/2" TCP2 WITH WASHER LONG LIFE FASTENER 5/16" HEAD	H1050 SELF-DRILLING SCREW 1/4-14 x 7/8" TCP1 WITH WASHER LONG LIFE FASTENER 5/16" HEAD	H1220 SELF-DRILLING SCREW 12-14 x 1" TCP3 W/O WASHER PHILLIPS HEAD
H1040 SELF-DRILLING SCREW 12-14 x 1 1/4" TCP2 W/O WASHER 5/16" HEAD	H1060 SELF-DRILLING SCREW 12-14 x 7/8" TCP1 W/O WASHER 5/16" HEAD	
H1041 SELF-DRILLING SCREW 12-14 x 1 1/4" TCP2 FLAT TOP WITH WASHER 5/16" HEAD	H1061 SELF-DRILLING SCREW 12-14 x 7/8" TCP1 FLAT TOP WITH WASHER 5/16" HEAD	

DATE: 6/28/18

ISSUE: JMT

FINAL ERECTION

NUCOR BUILDING SYSTEMS
 3205 INDUSTRIAL PARKWAY, WATERLOO, IN 46783
 PHONE: (260) 837-7891 FAX: (260) 837-7884
 PO BOX 1008, 200 WHISTLE RD, SWANSEA, SC 29160
 PHONE: (803) 568-2100 FAX: (803) 568-2121
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 PHONE: (435) 919-3100 FAX: (435) 919-3101

PROJECT NAME: WEST SHELBY
 492 3RD STREET, SIMPSONVILLE, KY 40067

CUSTOMER NAME: R E PURNELL CONSTRUCTION
 SHELBYVILLE, KY 40065

JOB NUMBER: S18F0391A

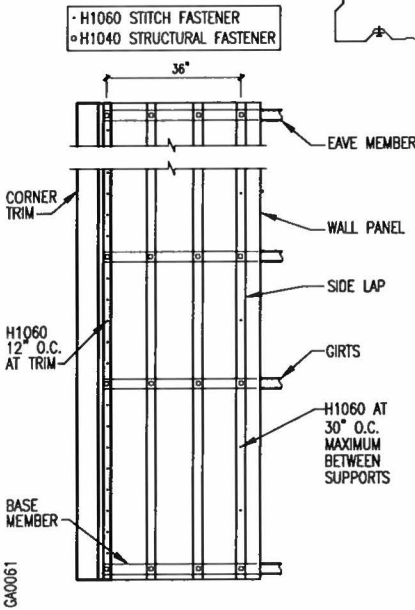
SHEET TITLE: SHEET

D5 of 9

RYAN S. PIERCE
 6-28-18
 No. 31839
 LICENSED PROFESSIONAL ENGINEER

"REVERSE CLASSIC PANEL" ERECTION NOTES

(PANELS 36" NET LAY)



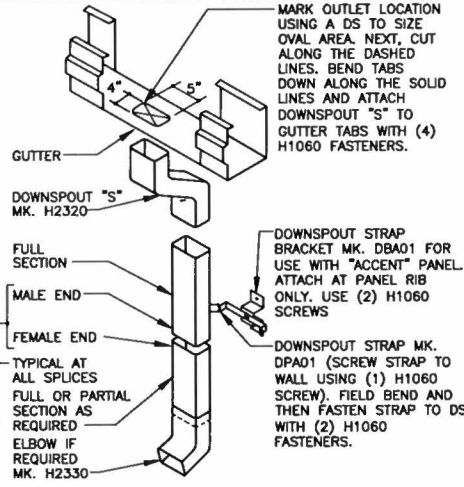
ERECTOR NOTE: 1/2" SIDELAP MASTIC (H3010) IS REQUIRED IN SNOWDRIFT CONDITIONS. REFER TO THE ELEVATIONS FOR LOCATION REQUIREMENTS.

1. BLOCK GIRTS TO "LEVEL" POSITION BEFORE STARTING PANEL ERECTION. MAINTAIN WOOD BLOCKING (NOT BY MUCOR) UNTIL PANEL TO STRUCTURAL FASTENERS ARE INSTALLED.
2. ALIGN AND PLUMB FIRST WALL PANEL.
3. TO PREVENT "OIL-CANNING", ALL PANEL FASTENERS SHOULD START FROM BASE MEMBER AND THEN BE SECURED TO EACH STRUCTURAL GIRT TOWARD THE EAVE.
4. FOUNDATION MUST BE SQUARE, LEVEL AND CORRECT TO THE OUT-TO-OUT STEEL LINE DIMENSIONS.
5. ERECTION CREW IS TO CLEAN ALL WALL PANELS BEFORE LEAVING JOB SITE.
6. ERECTOR IS TO ERECT PANELS SO THAT SIDELAPS ARE AWAY FROM THE MAIN TRAFFIC AREA'S LINE OF SIGHT.
7. STORE PANELS PROPERLY TO PREVENT MOISTURE. SEE ERECTION MANUAL.
8. AT FLUSH GIRTS CONDITIONS, PRE-DRILL COLUMNS (& STUBS IF REQ'D) FOR EASE OF PANEL ATTACHMENT AT THESE AREAS.
9. INSTALL BASE PANEL CLOSURES (IF JOB REQUIRES THEM). SEE BASE TRIM DETAILS.

USE (4) POP RIVETS MK. H1100 AT ALL ELBOW "S" AND DOWNSPOUT CONNECTIONS U.N.O.

ERECTOR NOTES:

1. MITERING OF THE "S" WILL BE REQUIRED AT SLOPES OVER 4:12 FOR PROPER LINE UP WITH THE DOWNSPOUT.
2. IF THIS PROJECT CONTRACT SPECIFIES "S" SHAPES AT THE BOTTOM OF THE DOWNSPOUT IN LIEU OF ELBOWS, SEE DETAIL.
3. FIELD WORK (2) ELBOWS AS REQUIRED AT INSET/OUTSET WALL CONDITION.
4. LOCATE DS STRAPS ONE AT EVERY "S" ELBOW AND DS SPLICE.



DOWNSPOUT STRAP (MK. # DPA01) AND STRAP BRACKETS (MK. DBA01) ARE ALSO PROVIDED FOR MASONRY WALL APPLICATIONS AS WELL AS FOR ATTACHMENT TO COLUMNS. FASTENERS TO MASONRY ARE NOT PROVIDED BY THE M.B.S. H1060 FASTENERS ARE PROVIDED FOR COLUMN ATTACHMENT APPLICATIONS, PRE-DRILLING WILL BE REQUIRED.

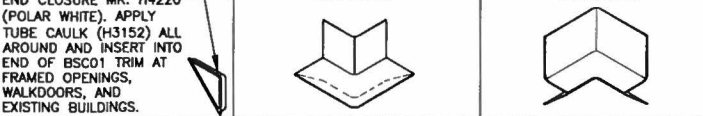
STANDARD GUTTER AND DOWNSPOUT

REFERENCE GUTTER AND DOWNSPOUT SCHEDULE FOR DOWNSPOUT MARK NUMBERS **TRIM_21**

STANDARD FASTENER SCHEDULE

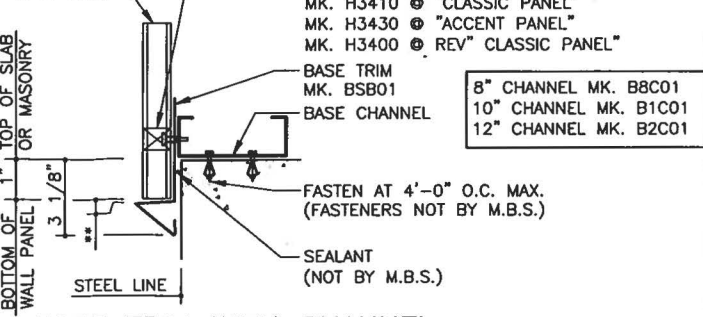
H1000 SELF-TAPPING SCREW (GOOF SCREW) 17-14 x 1 1/4" WITH WASHER LONG LIFE FASTENER 3/8" HEAD	H1042 SELF-DRILLING SCREW 12-14 x 7/8" TCP3 W/O WASHER 5/16" HEAD	H1070 SELF-DRILLING SCREW 12-24 x 1 1/2" TCP5 W/O WASHER 5/16" HEAD 1/2" THK MAX DRILLING CAPACITY
H1020 SELF-DRILLING SCREW 1/4-14 x 1 1/4" TCP3 W/O WASHER 5/16" HEAD 3/16" THK MAX DRILLING CAPACITY	H1045 SELF-DRILLING SCREW 12-14 x 2" TCP3 W/O WASHER 5/16" HEAD	
H1030 SELF-DRILLING SCREW 12-14 x 1 1/4" TCP2 WITH WASHER LONG LIFE FASTENER 5/16" HEAD	H1047 SELF-DRILLING SCREW 12-14 x 2" TCP3 FLAT TOP WITH WASHER 5/16" HEAD	H1100 1/8" x 3/16" STAINLESS STEEL BLIND POP RIVET
H1035 SELF-DRILLING SCREW 12-14 x 1 1/2" TCP2 WITH WASHER LONG LIFE FASTENER 5/16" HEAD	H1050 SELF-DRILLING SCREW 1/4-14 x 7/8" TCP1 WITH WASHER LONG LIFE FASTENER 5/16" HEAD	H1110 3/8" STAINLESS GROMMET FASTENER
H1040 SELF-DRILLING SCREW 12-14 x 1 1/4" TCP2 W/O WASHER 5/16" HEAD	H1060 SELF-DRILLING SCREW 12-14 x 7/8" TCP1 W/O WASHER 5/16" HEAD	H1220 SELF-DRILLING SCREW 12-14 x 1" TCP3 W/O WASHER PHILLIPS HEAD
H1041 SELF-DRILLING SCREW 12-14 x 1 1/4" TCP2 FLAT TOP WITH WASHER 5/16" HEAD	H1061 SELF-DRILLING SCREW 12-14 x 7/8" TCP1 FLAT TOP WITH WASHER 5/16" HEAD	

END CLOSURE DETAIL **OUTSIDE CORNER TRIM** **INSIDE CORNER TRIM**



END CLOSURE MK. H4220 (POLAR WHITE). APPLY TUBE CAULK (H3152) ALL AROUND AND INSERT INTO END OF BSC01 TRIM AT FRAMED OPENINGS, WALKDOORS, AND EXISTING BUILDINGS.

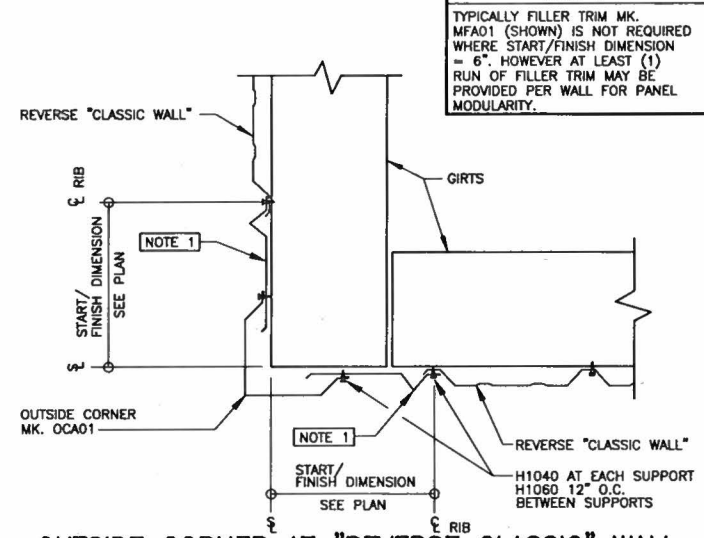
ERECTOR NOTE: UNTIL WALL PANELS ARE INSTALLED, (3) H1040 SCREWS ARE TO BE USED FOR TEMPORARY INSTALLTION OF THE BASE TRIM. PANEL SCREWS MUST ENGAGE THE BASE CHANNEL. FIELD NOTCHING MAY BE REQUIRED AT THE COLUMNS AND CORNERS.



BASE TRIM WITH CHANNEL

SEE WALL PANEL ERECTION NOTES FOR FASTENER LOCATIONS
 ●● - 1/8" GAP RECOMMENDED FOR WATER DRAINAGE **TRIM_303**

OUTSIDE CORNER AT "REVERSE CLASSIC" WALL



OUTSIDE CORNER AT "REVERSE CLASSIC" WALL

SEE WALL PANEL ERECTION NOTES FOR FASTENER LOCATIONS
 ●● - 1/8" GAP RECOMMENDED FOR WATER DRAINAGE **TRIM_9**

DATE	6/28/18
ISSUE	
FINAL ERECTION	
MBS JMT	

MUCOR BUILDING SYSTEMS
 305 INDUSTRIAL PARKWAY, WATERLOO, IN 46793
 PHONE: (260) 837-7891 FAX: (260) 837-2384
 PO BOX 1006, 200 WHETSTONE RD, SWANSEA, SC 29150
 PHONE: (803) 588-2100 FAX: (803) 588-2121
 800 APACHE TRAIL, TERRELL, TX 75160
 PHONE: (972) 524-5407 FAX: (972) 524-5417
 1100 WATERY LAKE, BIRMGHAM CITY, UT 84302
 PHONE: (435) 919-3100 FAX: (435) 919-3101

PROJECT NAME
WEST SHELBY
 492 3RD STREET, SIMPSONVILLE, KY 40067

CUSTOMER NAME
R E PURNELL CONSTRUCTION
 SHELBYVILLE, KY 40065

JOB NUMBER
S18F0391A

STATE OF KENTUCKY
 PROFESSIONAL ENGINEER
 RYAN S. PIERCE
 No. 31639
 LICENSED

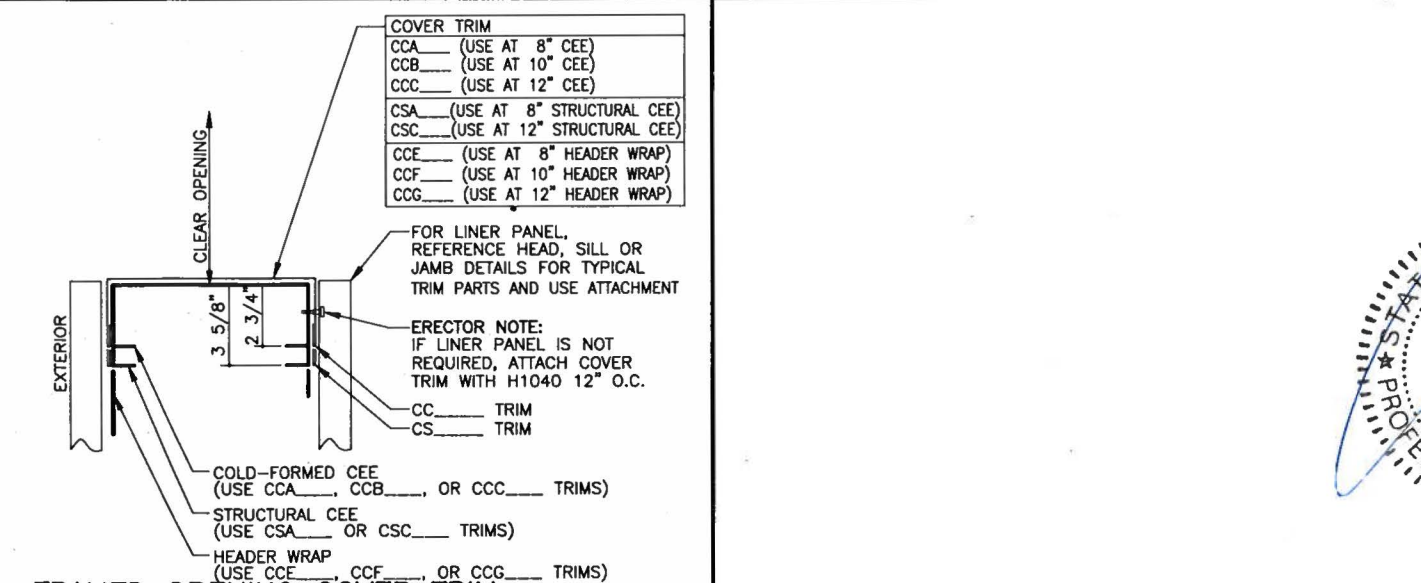
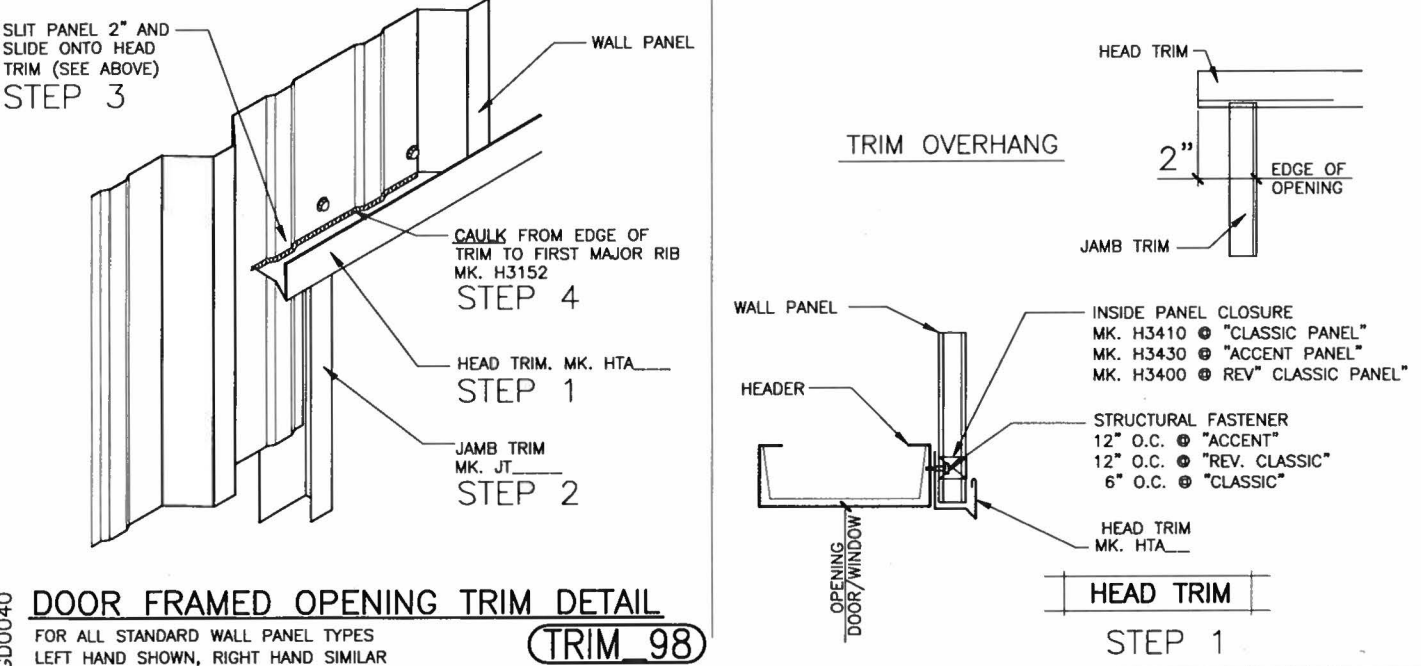
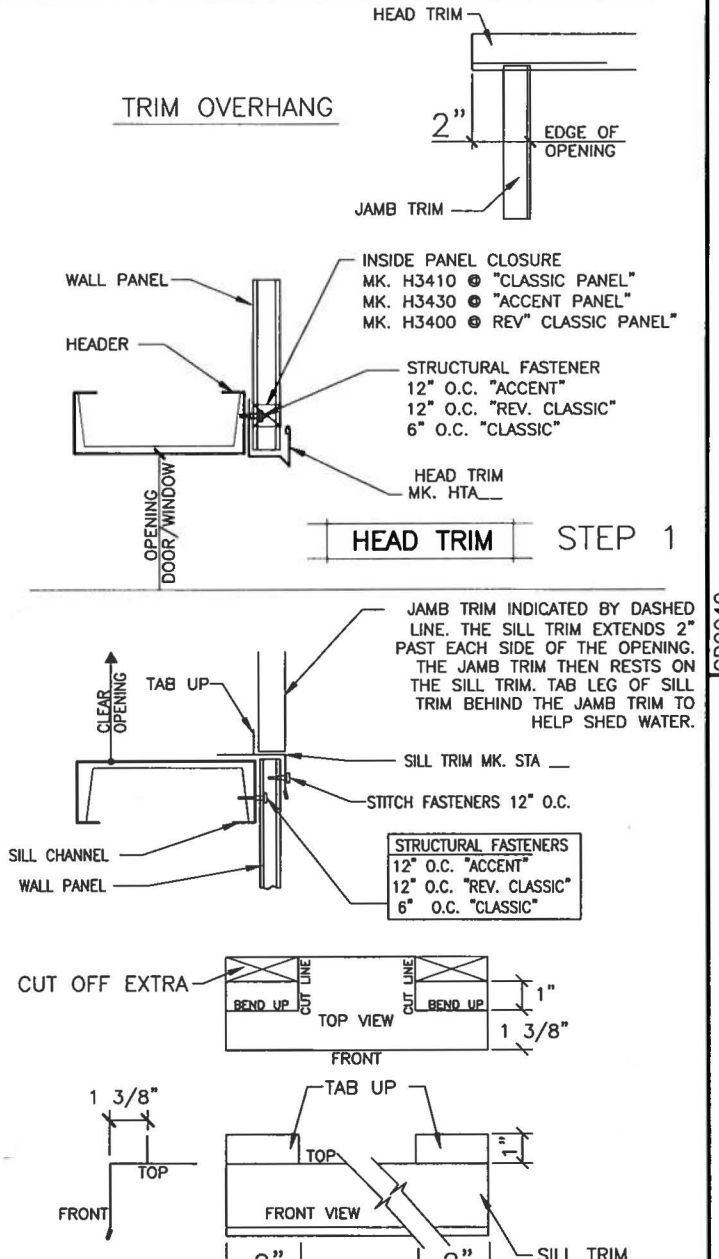
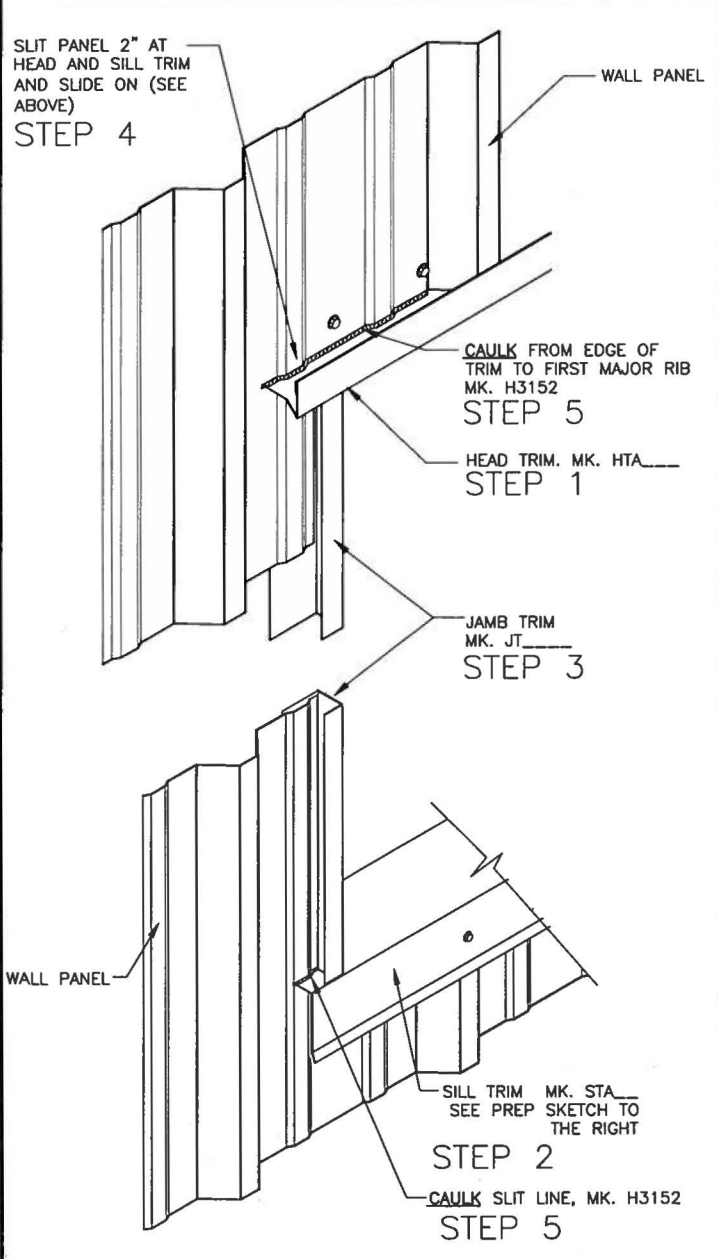
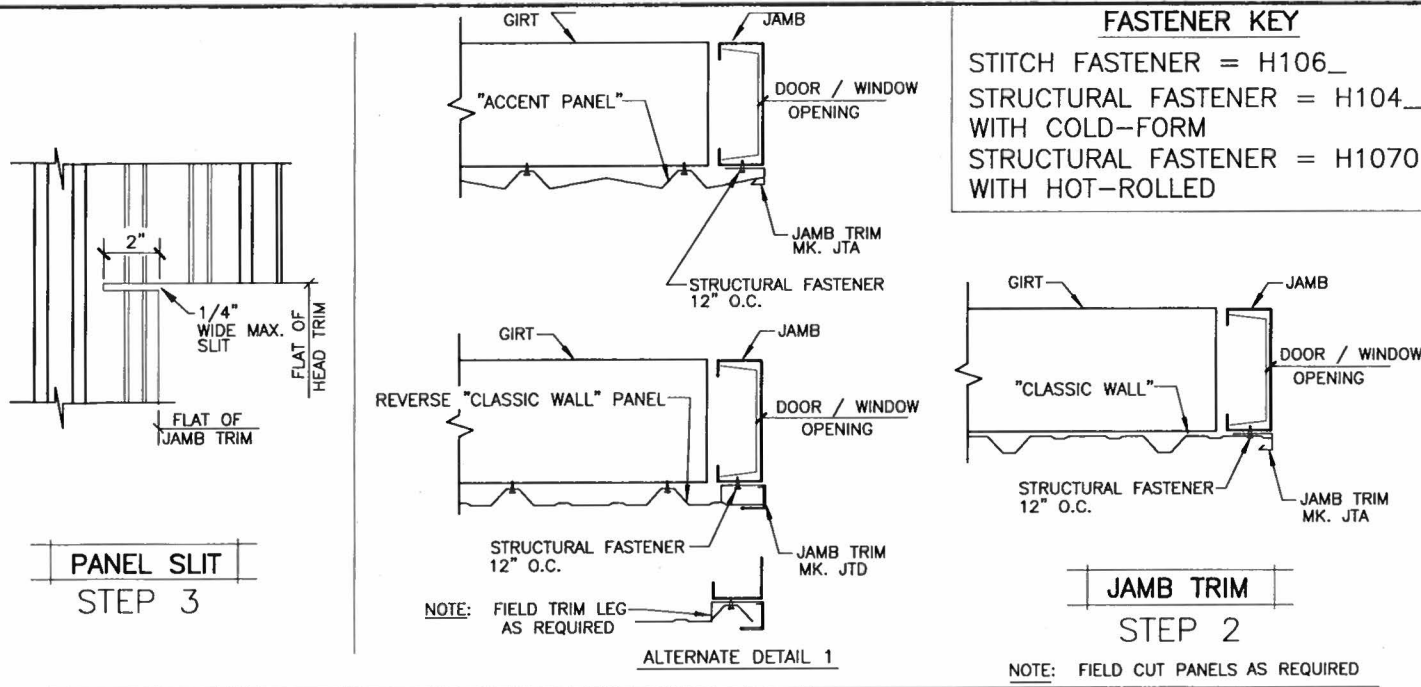
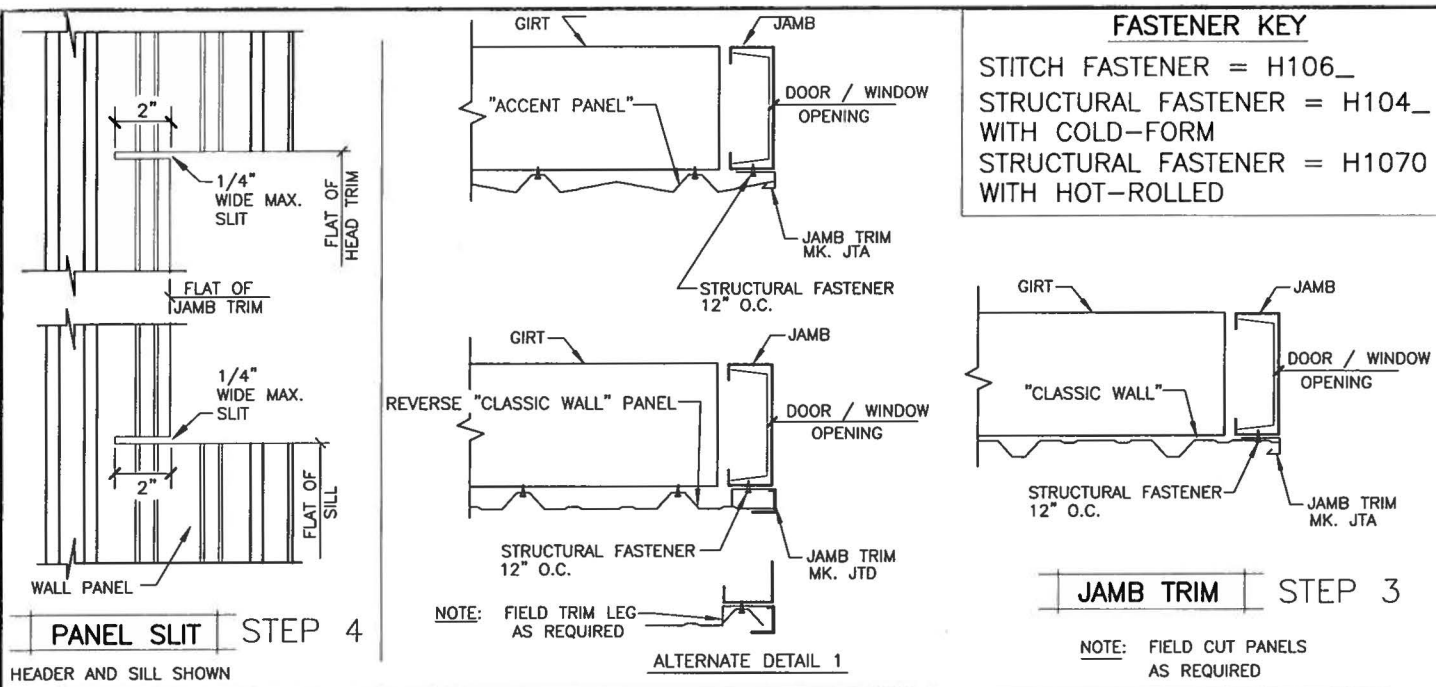
PROJECT NAME
WEST SHELBY
 492 3RD STREET, SIMPSONVILLE, KY 40067

CUSTOMER NAME
R E PURNELL CONSTRUCTION
 SHELBYVILLE, KY 40065

JOB NUMBER
S18F0391A

SHEET NUMBER
D6 of 9

This seal permits only to the registered Professional Engineer, Ryan S. Pierce, to use his name and the name of the State of Kentucky in connection with the design, preparation, and execution of engineering work. The seal shall not be used for any other purpose. The seal shall not be used for any other purpose. The seal shall not be used for any other purpose.

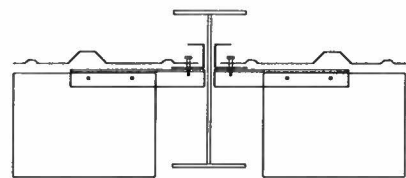


DATE: 6/28/18
 JMT
 MBS
 FINAL ERECTION

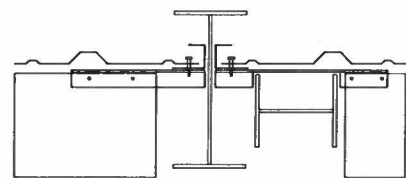
NUSBOR BUILDING SYSTEMS
 305 INDUSTRIAL PARKWAY, WATERLOO, IN 47793
 PHONE: (260) 837-7891 FAX: (260) 837-7394
 PO BOX 1008, 200 WRESTONE RD, SWANSEA, SC 29160
 PHONE: (803) 585-2100 FAX: (803) 585-2121
 800 APACHE TRAIL, TERRELL, TX 75160
 PHONE: (972) 524-5407 FAX: (972) 524-5417
 1050 WATERY LANE, BRIGHAM CITY, UT 84302
 PHONE: (435) 819-3100 FAX: (435) 819-3101

PROJECT NAME: WEST SHELBY
 7492 3RD STREET, SIMPSONVILLE, KY 40067
 CUSTOMER NAME: R E PURNELL CONSTRUCTION
 SHELBYVILLE, KY 40065
 JOB NUMBER: S18F0391A
 SHEET TITLE: D7 of 9

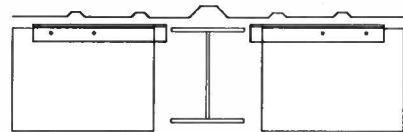
RYAN S. PIERCE
 No. 31639
 6-28-18
 PROFESSIONAL ENGINEER



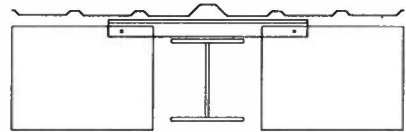
BUILT UP COLUMN
(FLANGE EXTENDS PAST INSIDE FACE OF GIRT)



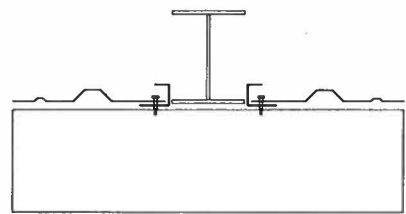
BUILT UP COLUMN & PORTAL COLUMN
(FLANGE EXTENDS PAST INSIDE FACE OF GIRT)



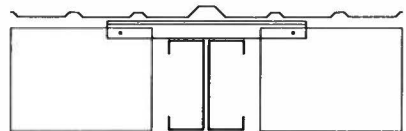
BUILT UP COLUMN
(FLANGE FLUSH TO INSIDE FACE OF GIRT)



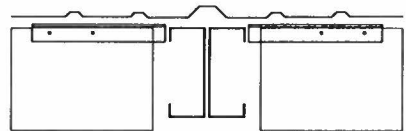
BUILT UP COLUMN
(FLANGE INSET TO INSIDE FACE OF GIRT)



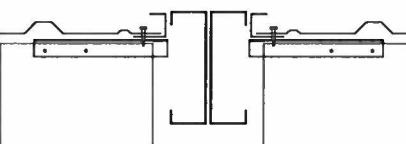
BUILT UP COLUMN OR RAFTER
(GIRT OR PURLIN BYPASSES FRAME)



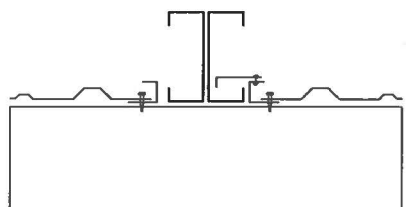
SINGLE OR DOUBLE CEE COLUMN
(FLANGE INSET TO INSIDE FACE OF GIRT)



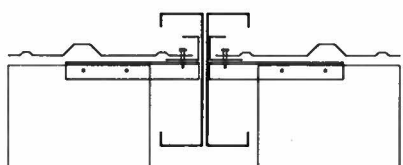
SINGLE OR DOUBLE CEE COLUMN
(FLANGE FLUSH TO INSIDE FACE OF GIRT)



SINGLE OR DOUBLE CEE COLUMN
(FLANGE EXTENDS PAST INSIDE FACE OF GIRT)



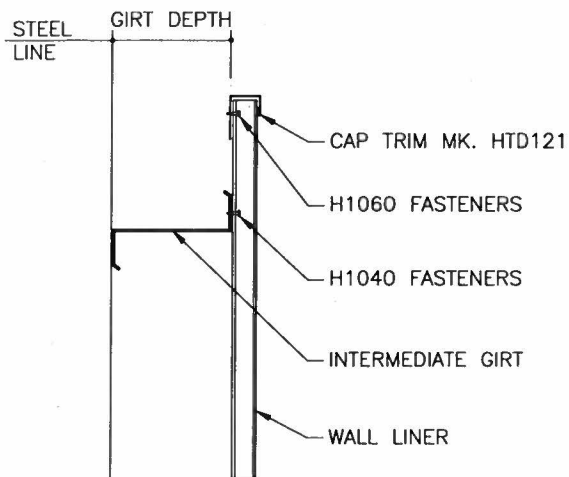
SINGLE CEE COLUMN
(GIRT BYPASSES FRAME)



SINGLE-DOUBLE 12" CEE COLUMN
(FLANGE EXTENDS PAST INSIDE FACE OF GIRT)

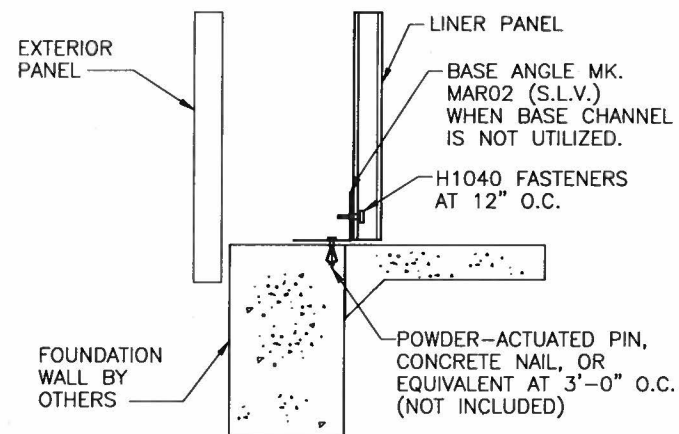
"CLASSIC" LINER TERMINATION DETAILS AT INTERMEDIATE COLUMNS

TRIM_32



PARTIAL HEIGHT LINER PANEL

TRIM_39

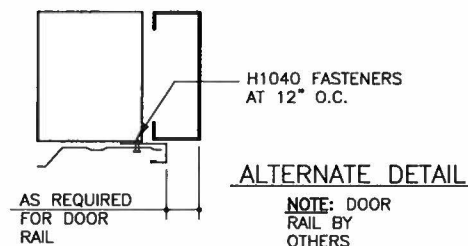


LINER PANEL BASE

TRIM_38

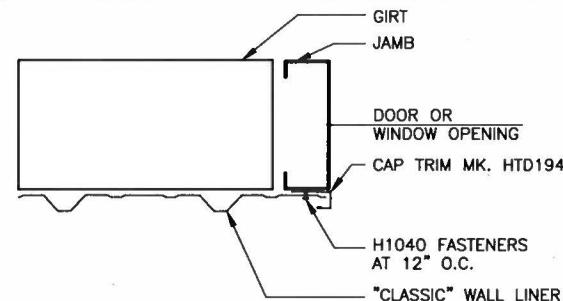
PARTS LEGEND

	MAG01 GIRT ANGLE WITH (2) H1020 FASTENERS
	MAG03 GIRT ANGLE WITH (2) H1020 FASTENERS
	FIELD CUT & COPE ANGLE, AS REQ'D.
	HTD194 H1040 EACH SUPPORT, H1060 12" O.C. BETWEEN
	CTA01 CAP TRIM WITH H1100 RIVETS AT 36" O.C.



ALTERNATE DETAIL

NOTE: DOOR RAIL BY OTHERS



"CLASSIC" LINER PANEL AT JAMB

SEE WALL SHEETING ERECTION NOTES FOR FASTENER LOCATIONS

TRIM_23

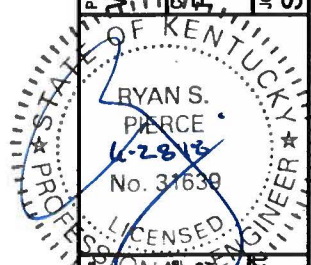
DATE	6/28/18
ISSUE	
FINAL ERECTION	
DATE	
ISSUE	
DATE	
ISSUE	
DATE	
ISSUE	

NUCOR BUILDING SYSTEMS
305 INDUSTRIAL PARKWAY, WATERLOO, IN 46783
PHONE: (260) 837-7891 FAX: (260) 837-7384
PO BOX 1006, 200 WHEATSTONE RD, SWANSEA, SC 29160
PHONE: (803) 588-2100 FAX: (803) 586-2121
600 APACHE TRAIL, TERRELL, TX 75160
PHONE: (972) 524-5407 FAX: (972) 524-5417
1050 WATERY LANE, BRIDHAM CITY, UT 84302
PHONE: (435) 919-3100 FAX: (435) 919-3101

PROJECT NAME
WEST SHELBY
492 3RD STREET, SIMPSONVILLE, KY 40067

CUSTOMER NAME
R E PURNELL CONSTRUCTION
SHELBYVILLE, KY 40065

JOB NUMBER
S18F0391A



PROJECT NAME
WEST SHELBY
492 3RD STREET, SIMPSONVILLE, KY 40067

CUSTOMER NAME
R E PURNELL CONSTRUCTION
SHELBYVILLE, KY 40065

JOB NUMBER
S18F0391A

DATE
6/28/18

ISSUE
1

DATE
6/28/18

ISSUE
1

DATE
6/28/18

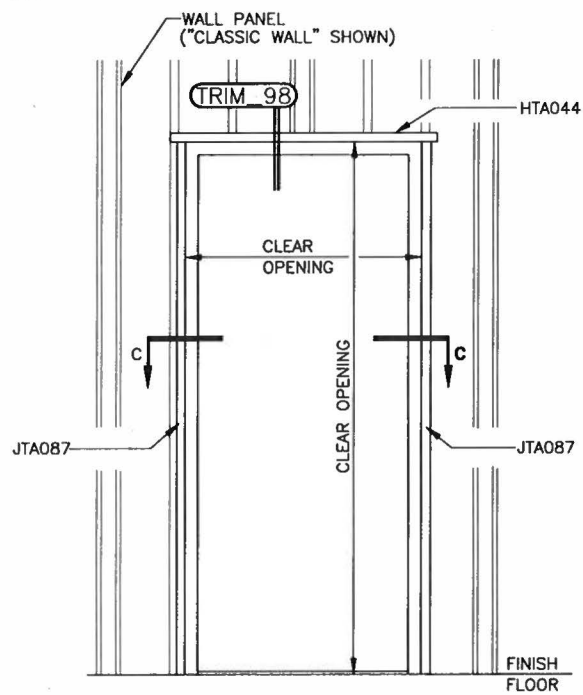
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DATE
6/28/18

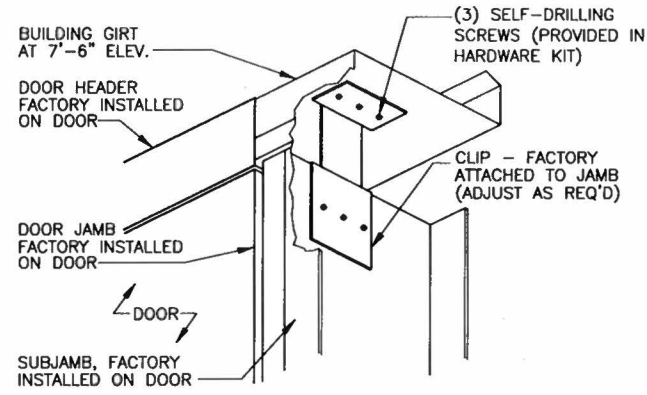
ISSUE
1

RYAN S. PERCE
No. 31639
LICENSED PROFESSIONAL ENGINEER

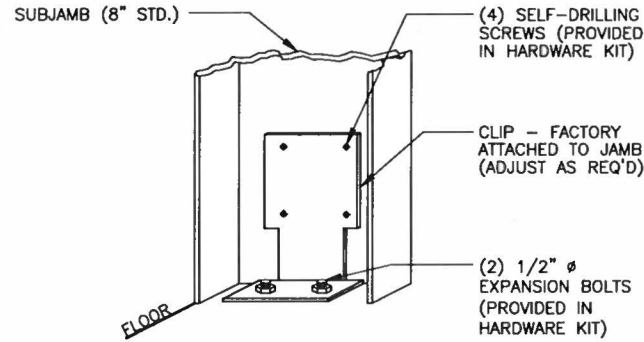
D8 of 9



DOOR TRIM ELEVATION



DOOR FRAME INSTALLATION AT TOP
STAND FRAME & ADJUST CLIP AT JAMB AS REQUIRED.

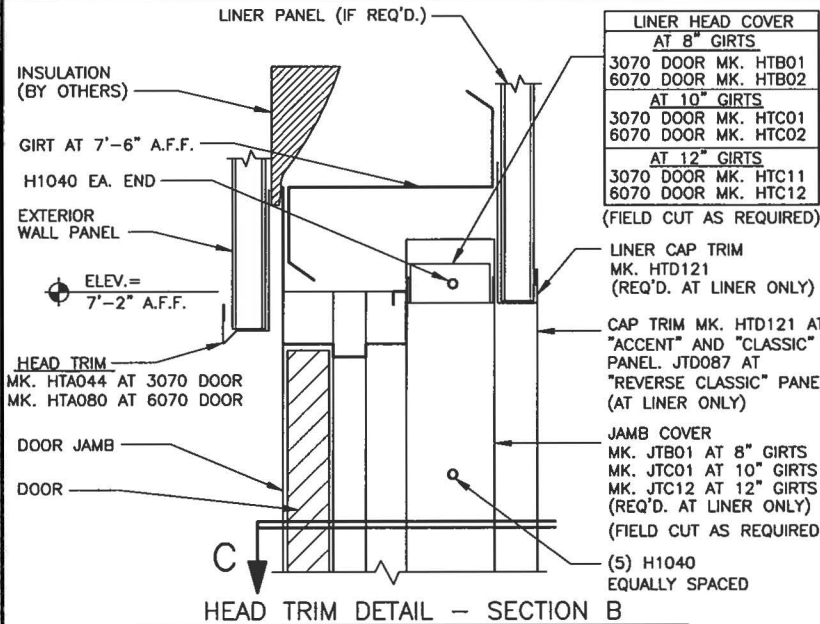


DOOR FRAME INSTALLATION AT BASE
STAND FRAME & ADJUST CLIP AT JAMB AS REQUIRED.
ATTACH CLIP TO GIRT WITH (4) SELF-DRILLING SCREWS.

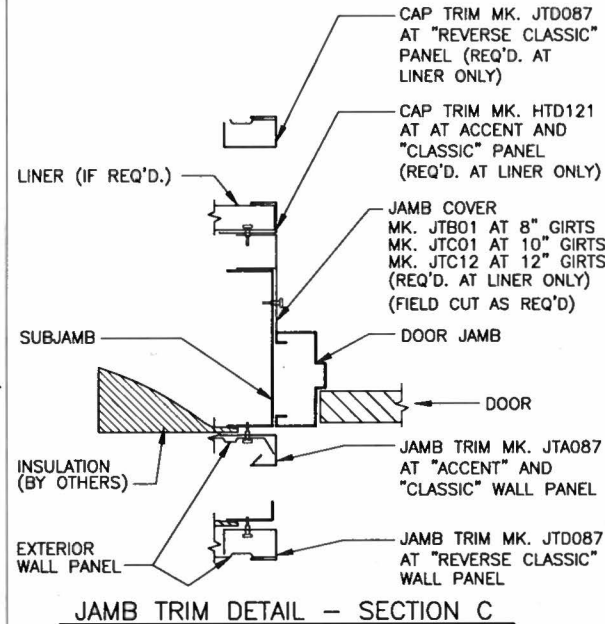
NUCOR WALKDOOR ERECTION DETAILS

USE ONLY WHERE STANDARD NUCOR DOORS ARE REQUIRED. SEE COVERSHEET (SHEET C1) FOR STANDARD DOOR REQUIREMENTS.

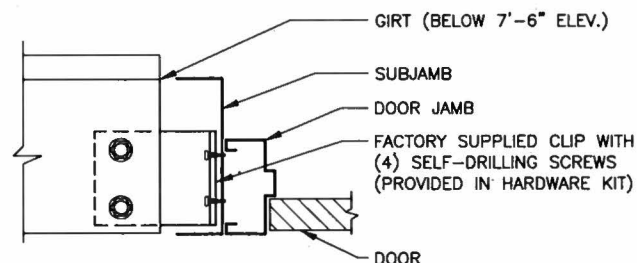
GA0010



HEAD TRIM DETAIL - SECTION B



JAMB TRIM DETAIL - SECTION C



GIRT TO SUBJAMB DETAIL

USE (2) 1/2" X 1 1/4" A307 BOLTS H0500/NUTS H0400
FIELD CUT GIRT TO LENGTH AS REQUIRED.
FIELD WORK HOLES IN GIRT TO ACCEPT CLIP AS REQUIRED.
REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER REQUIREMENTS

DATE	6/28/18
ISSUE	
FINAL ERECTION	
MBS	JMT

NUCOR BUILDING SYSTEMS
305 INDUSTRIAL PARKWAY, WATERLOO, IN 46793
PHONE: (260) 837-7881 FAX: (260) 837-7384
PO BOX 1006, 200 WRESTONE RD, SWANSEA, SC 29160
PHONE: (803) 588-2100 FAX: (803) 588-2121
800 APACHE TRAIL, TERRELL, TX 75160
PHONE: (972) 524-5407 FAX: (972) 524-5417
1050 WATERY LANE, BIRMGHAM CITY, UT 84302
PHONE: (435) 919-3100 FAX: (435) 919-3101

PROJECT NAME
WEST SHELBY
492 3RD STREET, SIMPSONVILLE, KY 40067

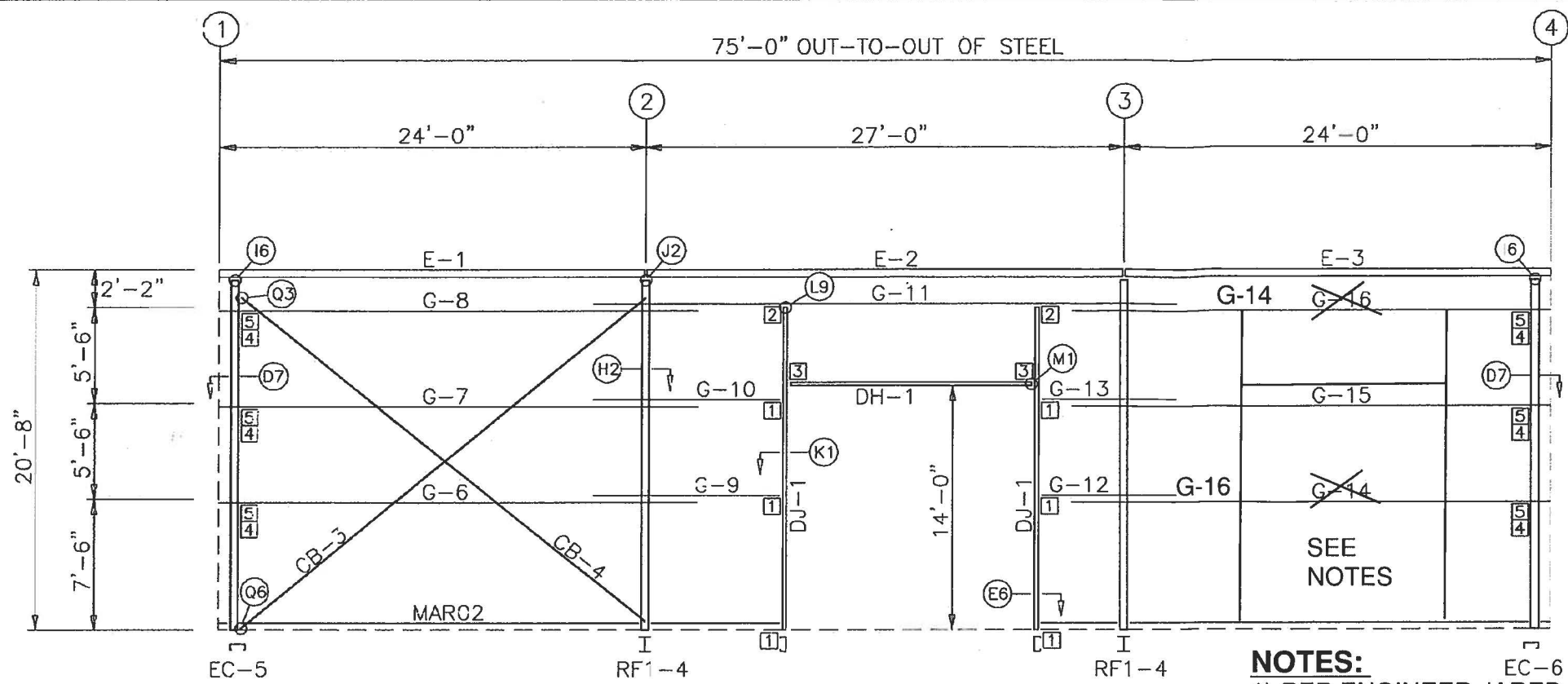
CUSTOMER NAME
R E PURNELL CONSTRUCTION
SHELBYVILLE, KY 40065

JOB NUMBER
S18F0391A

SHEET TITLE
D9 of 9

RYAN S. PERCE
No. 31639

This seal pertains only to the materials specified in the contract documents. It does not constitute a warranty or a representation of the quality of the work. The engineer shall not be responsible for the work of others. The engineer shall not be responsible for the work of others. The engineer shall not be responsible for the work of others.



TRIM TABLE FRAME LINE E			
ID	PART	LENGTH	DETAIL
1	BSB01	122.000	TRIM_301
2	H4200	7.000	TRIM_301
3	H4220		TRIM_301
4	OCA01	242.000	TRIM_7
5	GTA02	242.000	TRIM_951
6	LEA01	122.000	TRIM_951
7	RCA01	9.250	
8	GRA01	8.000	
9	H4000	5.000	
10	RCA02	9.250	
11	CCA169	169.000	TRIM_19
12	JTA_69	169.000	TRIM_98
13	HTA172	172.000	TRIM_98

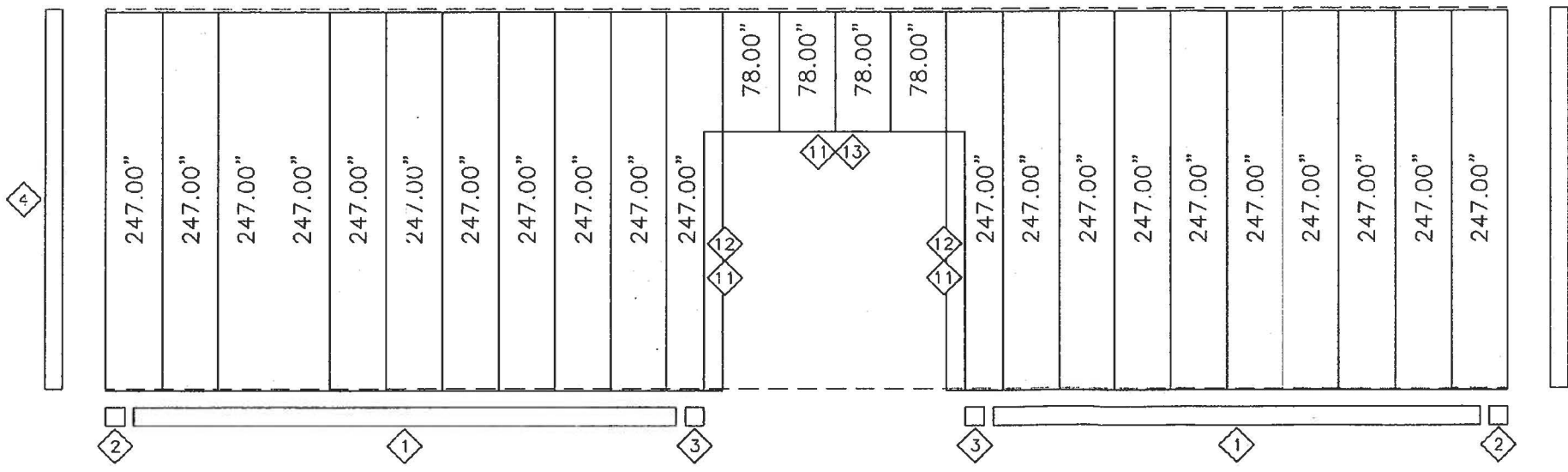
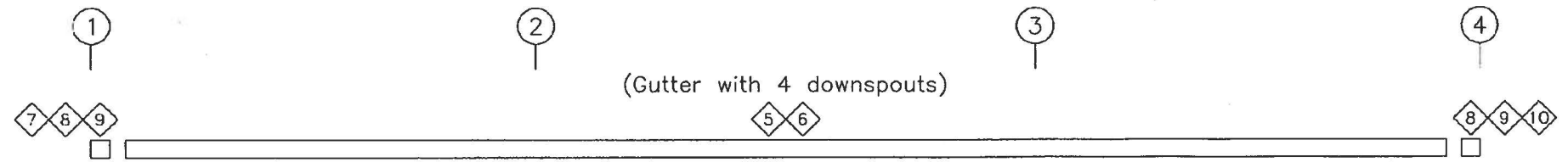
MEMBER TABLE FRAME LINE E		
MARK	PART	LENGTH
DJ-1	F08C060	217.750
DH-1	F08C060	168.000
E-1	10E060	287.500
E-2	10E060	323.500
E-3	10E060	287.500
G-6	08Z067	323.000
G-7	08Z060	323.000
G-8	08Z054	323.000
G-9	08Z060	128.000
G-10	08Z054	128.000
G-11	08Z054	394.500
G-12	08Z060	92.000
G-13	08Z054	92.000
G-14	08Z075	323.000
G-15	08Z067	323.000
G-16	08Z054	323.000
CB-3	RDC-	326.000
CB-4	RDC-	368.000

CONNECTION PLATES FRAME LINE E	
ID	MARK/PART
1	JCA&P02
2	JCT01
3	HCJ01
4	GCC03
5	GCW08qcb

NOTES:
 1) PER ENGINEER JARED LINZE, MOVE GIRT G-14 TO 17'-6" AFF AND MOVE G-16 TO 7'-6" AFF. (AS SHOWN ABOVE)
 2) THE FIELD LOCATED 14'X14' FRAMED OPENING WILL BE IDENTICAL TO THE ORIGINAL 14' X 14' FRAMED OPENING.

GIRT LAPS

SIDEWALL FRAMING: FRAME LINE E



SIDEWALL SHEETING & TRIM: FRAME LINE E

PANELS: 26 Ga. Classic - Polar White SP

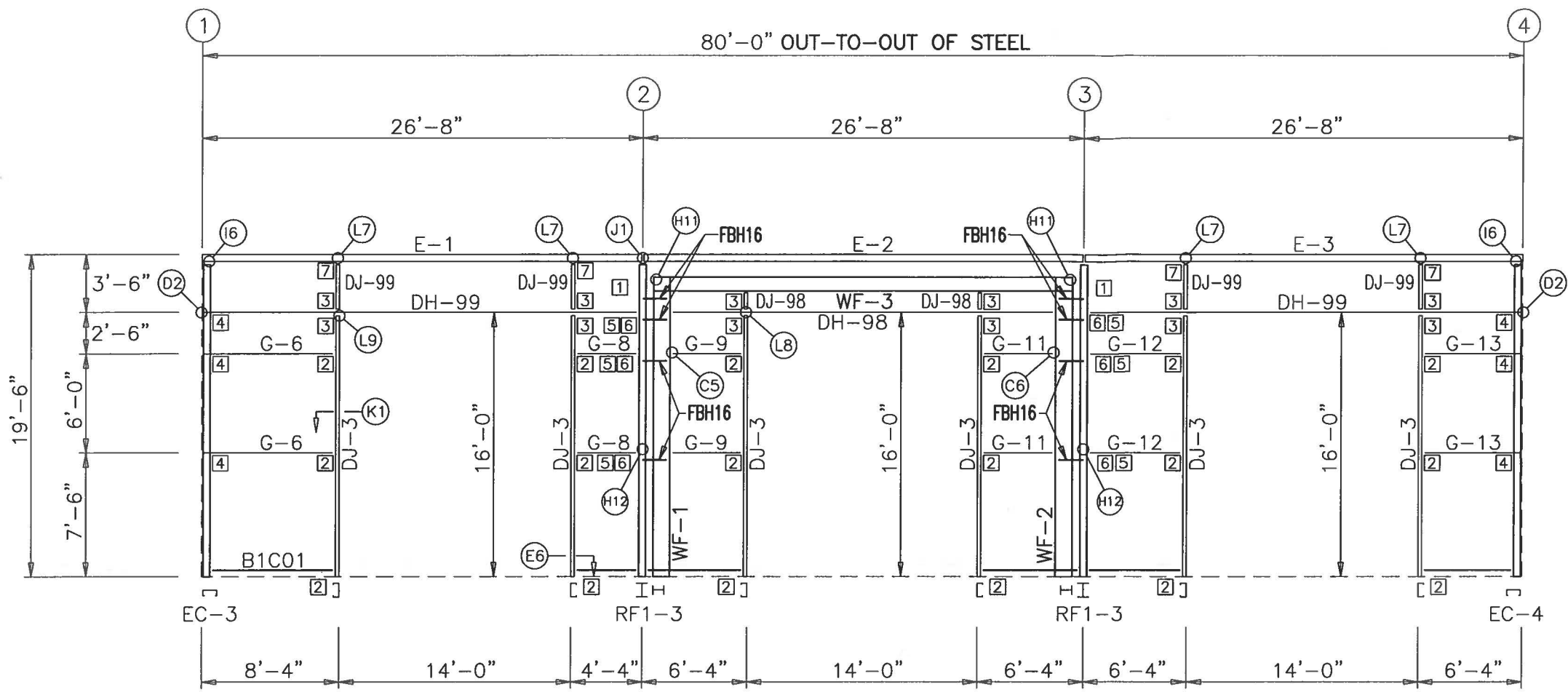
GENERAL NOTES

- 1. STD. ROD/CABLE SIZES PER PART PREFIX ARE:
 RCD = 5/8" ROD CAA- = 1/4" CABLE
 RDB- = 3/4" ROD CAB- = 3/8" CABLE
 RDC- = 7/8" ROD CAC- = 1/2" CABLE
 RDD- = 1" ROD
 RDE- = 1 1/8" ROD
 RDF- = 1 1/4" ROD
 RDG- = 1 1/2" ROD
- 2. ROD/CABLE BRACING THAT OCCURS IN FLUSH OR INSET GIRT CONDITIONS WILL REQUIRE FIELD SLOTTING OF GIRT WEBS TO ALLOW FOR BRACING.
- 3. FRAMED OPENINGS WHICH ARE FIELD LOCATED WILL REQUIRE FIELD CUTTING OF GIRTS AND SHEETING.
- 4. THIS DRAWING IS NOT TO SCALE.

NUCOR BUILDING SYSTEMS
 600 APACHE TRAIL, TULLOCH, TX 75160
 PHONE: (832) 558-3100 FAX: (832) 558-1121
 1050 WATER LANE, BIRMGHAM CITY, UT 84302
 PHONE: (435) 919-3100 FAX: (435) 919-3101

PROJECT NAME: **COMMERCE CROSSING LOT 1 (BLDG 3)**
 SHELBYSVILLE, KY 40066
 CUSTOMER NAME: **RE PURNELL CONSTRUCTION**
 SHELBYSVILLE, KY 40066
 JOB NUMBER: **S18F0539A**
 SHEET TITLE: **E5 of 8**

DATE: 7-25-18
 DESIGNED BY: JL
 CHECKED BY: MES
 ISSUED BY: MES



SIDEWALL FRAMING: FRAME LINE C

BOLT TABLE
FRAME LINE C

LOCATION	QUAN	TYPE	DIA	LENGTH
WF-1 - WF-3	8	A325	5/8"	2 1/4"
WF-2 - WF-3	8	A325	5/8"	2 1/4"
WF-1 - RF1-3	4	A325	3/4"	3"
WF-2 - RF1-3	4	A325	3/4"	3"

TRIM TABLE
FRAME LINE C

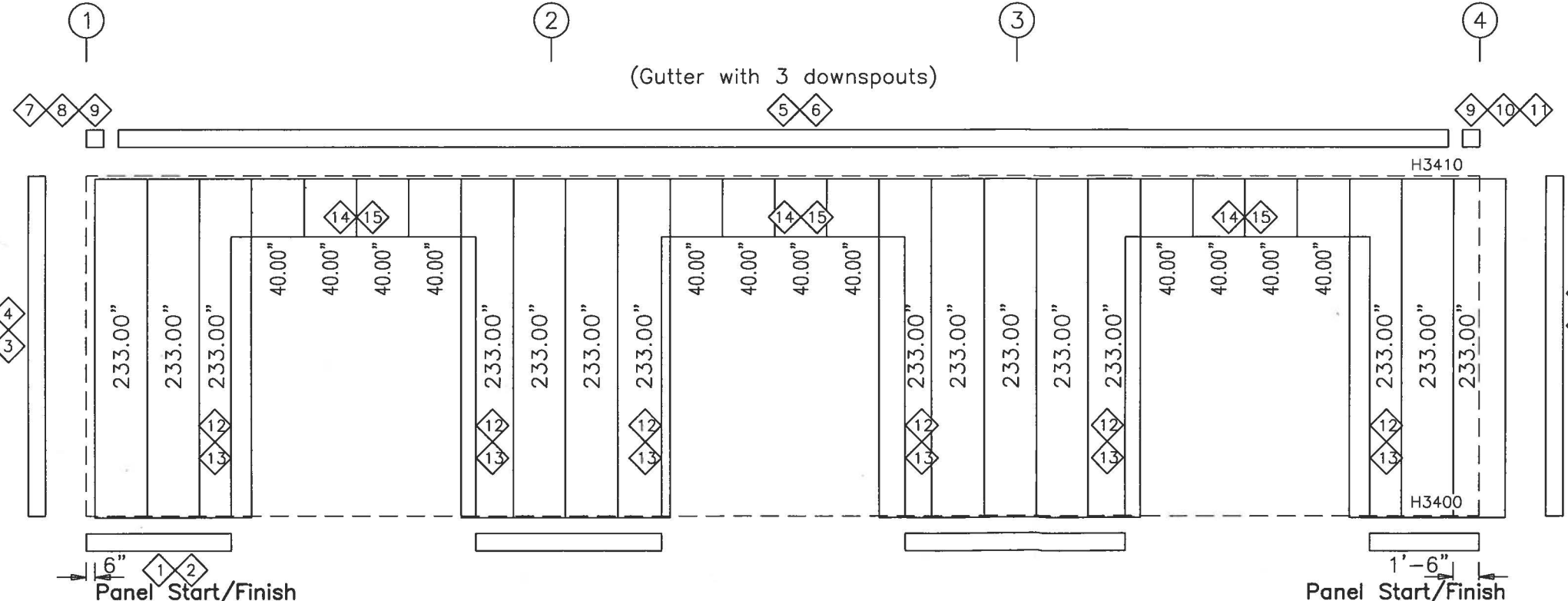
ID	PART	LENGTH	DETAIL
1	BSB01	122.000	TRIM_303
2	BSB01	Use Drop	TRIM_303
3	OCA01	242.000	
4	MFA01	121.000	TRIM_9
5	GTA01	121.000	TRIM_1
6	GTA02	242.000	TRIM_1
7	H4000	5.000	TRIM_21
8	RCA01	9.250	
9	GRA01	8.000	
10	H4000	5.000	
11	RCA02	9.250	
12	CCB193	193.000	TRIM_19
13	JTD193	193.000	TRIM_98
14	CCB169	169.000	TRIM_19
15	HTA172	172.000	TRIM_98

MEMBER TABLE
FRAME LINE C

MARK	PART	LENGTH
WF-1	W1215625	223.000
WF-2	W1215625	223.000
WF-3	W1015625	283.250
DJ-3	F10C060	192.000
DJ-98	F10C060	15.500
DJ-99	F10C060	27.000
DH-98	10C105	282.500
DH-99	10C105	313.250
E-1	08E3060	319.500
E-2	08E3060	319.500
E-3	08E3060	319.500
G-6	10Z060	96.500
G-8	10Z060	42.250
G-9	10Z060	54.000
G-11	10Z060	54.000
G-12	10Z060	66.250
G-13	10Z060	72.500

CONNECTION PLATES
FRAME LINE C

ID	MARK/PART
1	PFC04
2	JCA&P01
3	JCT13
4	GCC03
5	GFI01
6	PFC01
7	JCE07



SIDEWALL SHEETING & TRIM: FRAME LINE C
PANELS: 26 Ga. RC - Fox Gray SP

SIDEWALL FRAMING PLAN

GENERAL NOTES

- STD. ROD/CABLE SIZES PER PART PREFIX ARE:
 ROD - = 5/8" ROD CAA- = 1/4" CABLE
 RDB- = 3/4" ROD CAB- = 3/8" CABLE
 RDC- = 3/4" ROD CAC- = 1/2" CABLE
 RDD- = 7/8" ROD
 RDE- = 1" ROD
 RDF- = 1 1/8" ROD
 RDG- = 1 1/4" ROD
- ROD/CABLE BRACING THAT OCCURS IN FLUSH OR INSET GIRT CONDITIONS WILL REQUIRE FIELD SLOTTING OF GIRT WEBS TO ALLOW FOR BRACING.
- FRAMED OPENINGS WHICH ARE FIELD LOCATED WILL REQUIRE FIELD CUTTING OF GIRTS AND SHEETING.
- THIS DRAWING IS NOT TO SCALE.
- SEE SHEET D2 FOR FLANGE BRACING AT PORTAL FRAME DETAIL.
- SEE SHEET D2 FOR FLANGE BRACING AT PORTAL FRAME & GIRT DETAIL.

DATE: 6/28/18

DRW: CRK ENG: PE

MBS: JMT

ISSUE: FINAL ERECTION

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PROJECT NAME: WEST SHELBY
 492 3RD STREET, SIMPSONVILLE, KY 40067

CUSTOMER NAME: R E PURNELL CONSTRUCTION
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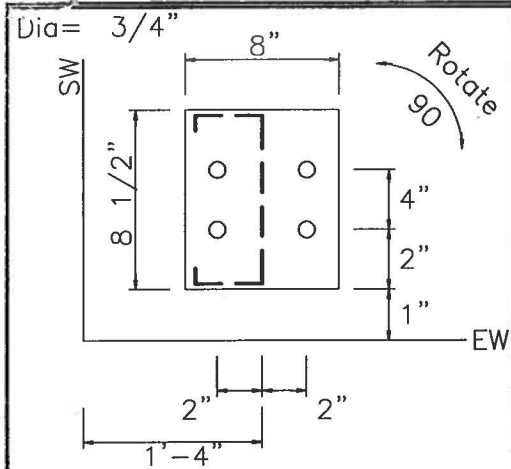
JOB NUMBER: S18F0391A

SHEET TITLE: SHEET

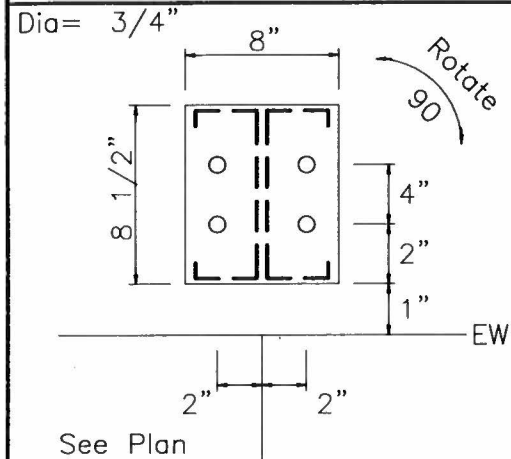
RYAN S. PIERCE
 No. 31639
 LICENSED PROFESSIONAL ENGINEER

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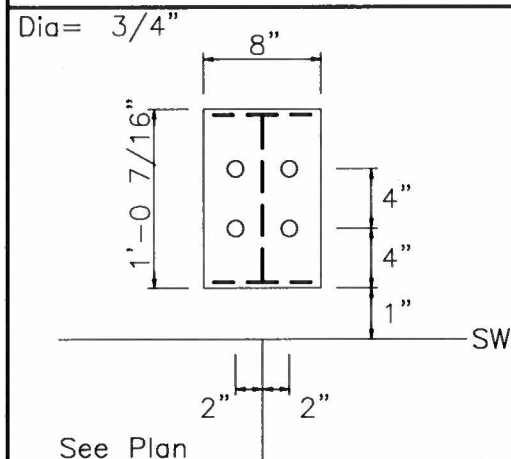
E3 of 7



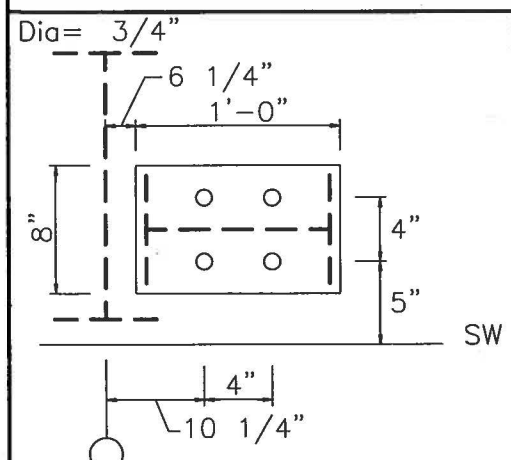
DETAIL A



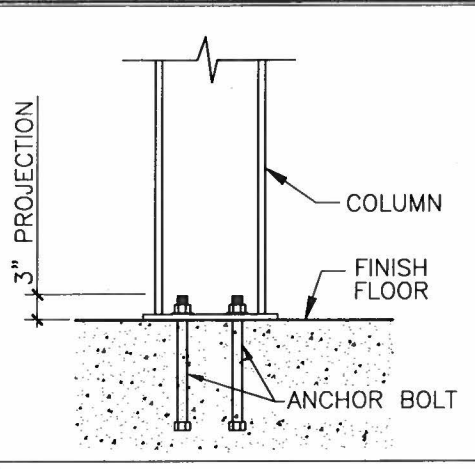
DETAIL B



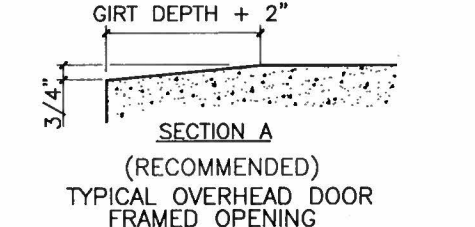
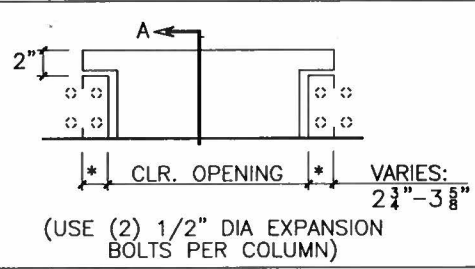
DETAIL C



DETAIL D



TYPICAL COLUMN BASE PLATE DETAIL



FOUNDATION DESIGN NOTES:

1. THE ORIENTATION OF THE ANCHOR BOLT DETAILS SHOWN ON THIS PAGE MAY NOT COINCIDE WITH THE ACTUAL COLUMN ORIENTATION SHOWN ON PAGE F1. PLEASE REFERENCE THE SIDEWALL (SW) AND ENDWALL (EW) STEEL LINES SHOWN ON THE ANCHOR BOLT DETAILS WITH THE ANCHOR BOLT PLAN ON PAGE F1 DURING LAYOUT OF COLUMN AND ANCHOR BOLT LOCATIONS.
2. COLUMN BASE PLATES MAY HAVE MORE HOLES THAN ARE REQUIRED DUE TO PRODUCTION LIMITATIONS. PLEASE FOLLOW ANCHOR BOLT DETAILS FOR QUANTITY OF ANCHOR BOLTS REQUIRED. EXTRA BASE PLATE HOLES DO NOT NEED INFILLED PER THE MBS DESIGN SPECIFICATIONS.

DATE	6/6/18
PE	RSP
ENG	JL
CRK	JMT
DWR	MBS
CONSTRUCTION ANCHOR BOLTS	MBS
FINAL ERECTION	MBS
DATE	6/28/18

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PROJECT NAME: WEST SHELBY
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 JOB NUMBER: S18F0391A
 SHEET TITLE: F2 of 2

STATE OF KENTUCKY
 PROFESSIONAL ENGINEER
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