

FOR BUILDINGS WITH AN OCCUPANCY I OR II, IBC ALLOWS FOR SINGLE STORY BUILDINGS TO HAVE NO LIMIT FOR THE SEISMIC STORY DRIFT. PLEASE NOTE THAT ANY INTERIOR WALLS, PARTITIONS, CEILINGS, AND EXTERIOR WALLS SHOULD BE DETAILED (BY OTHERS) TO ACCOMMODATE THIS STORY DRIFT.

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

THE PRIMARY AND SECONDARY FRAMING MEMBERS HAVE BEEN LOADED FOR 2 ROOF TOP UNITS.
THE ROOF TOP UNIT WEIGHTS ARE 1251 LBS. SEE ROOF PLAN FOR LOCATIONS.

VERTICAL SUPPORT OF THE 1400 LB. DOLLAR GENERAL SIGN TO BE SUPPORTED BY BRICK/MASONRY WALL (NOT BY NUCOR).
12" CHANNELS ARE SUPPLIED TO FIELD-LOCATE ON GIRTS TO PROVIDE HORIZONTAL SUPPORT OF SIGN.

THE PROJECT ENGINEER OF RECORD (NOT THE METAL BUILDING SUPPLIER) IS RESPONSIBLE FOR ASSURING THAT WALL COVERING (NOT BY MBS) ARE DESIGNED TO SAFELY WITHSTAND ALL CODE REQUIRED LOADINGS ASSOCIATED WITH THE GIRT AND PURLIN SPACING PROVIDED.

THE SPANDREL CHANNEL WHICH SUPPORTS THE TOP OF THE MASONRY WALL MUST BE ATTACHED TO THE WALL AT 4'0 O.C. (MAXIMUM).
THE DESIGN OF THIS ATTACHMENT IS BY OTHERS.

WINDOWS AND DOORS THAT ARE PROVIDED BY OTHERS ARE ASSUMED TO MEET THE WIND LOADING REQUIREMENTS OF THE STRUCTURE AND THE OPENINGS FOR THESE MUST BE IMPACT-RESISTANT OR PROTECTED BY AN IMPACT-RESISTANT COVERING AS SPECIFIED IN THE BUILDING CODE WHEN A HIGH WIND EVENT IS ANTICIPATED.

This seal pertains only to the materials designed and supplied by Nucor Building Systems, a division of Nucor Corporation. The drawings and the metal buildings which they represent are the product of Nucor Building Systems. The registered professional engineer whose seal appears on these drawings is employed by Nucor Building Systems and does not serve as or represent the project engineer of record and shall not be construed as such.

C2 of 2

PROJECT NAME	DG-D-9100 - LAKE CITY FL SR19 & CR 242, LAKE CITY, FL 32024
CUSTOMER NAME	CONCEPT COMPANIES, INC. GAINESVILLE, FL 32607
FOR SHARED	PROJECT NO 6

JOB NUMBER
S21M0482A

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) 568-2100 FAX: (803) 568-2121

600 APACHE TRAIL, TERRELL, TX 75160
PHONE: (972) 524-5407 FAX: (972) 524-5417

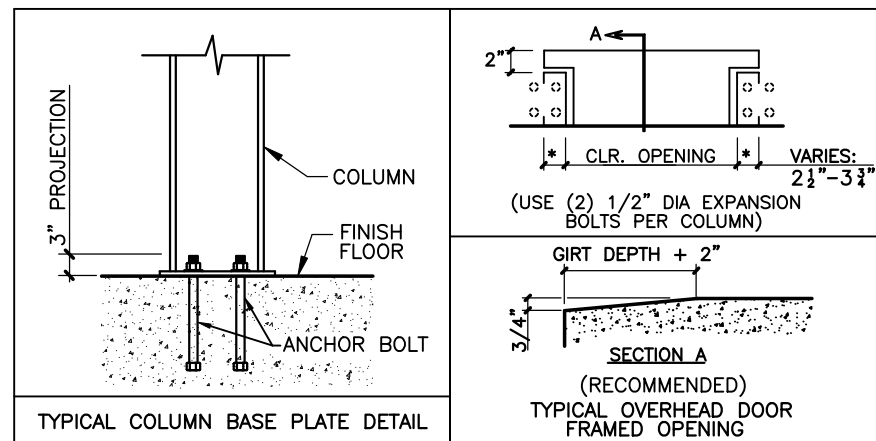
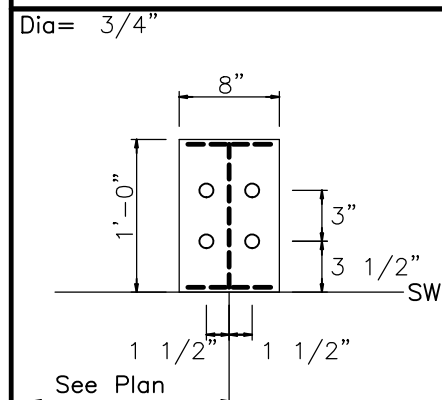
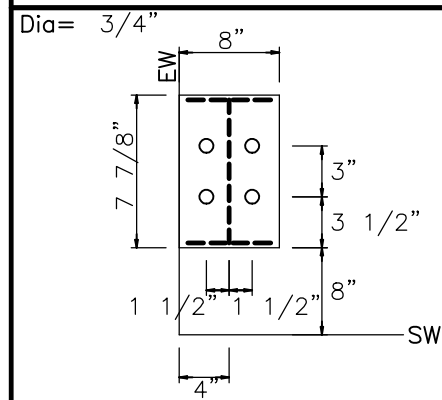
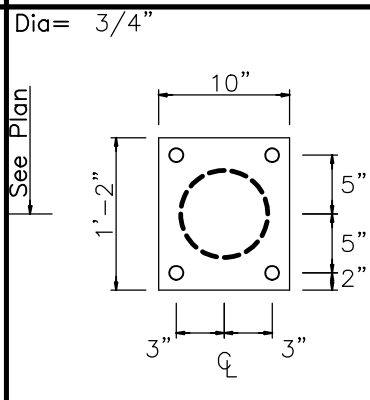
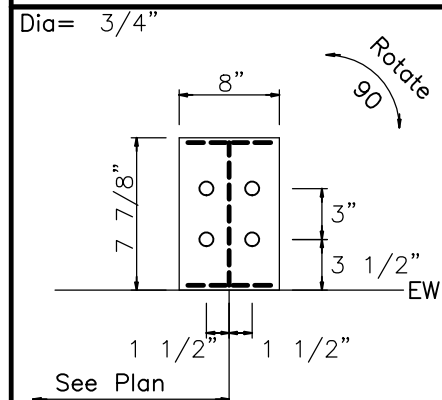
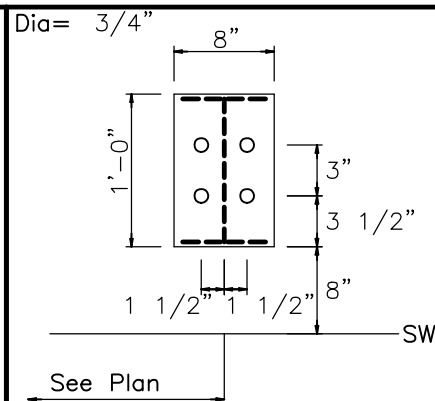
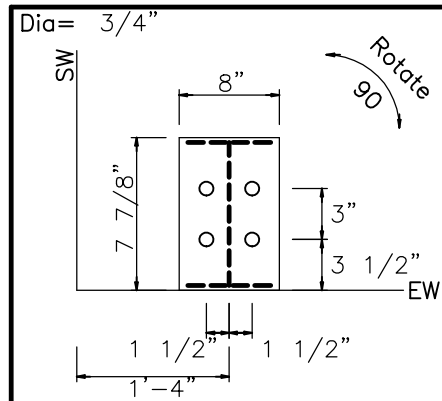
1050 WATER LANE, BIRMGHAM CITY, UT 84302
PHONE: (435) 919-3100 FAX: (435) 919-3101

[illegible]

04/15/2021

Carol M. Thompson

F1 of 2



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 THE ANCHOR BOLT DRAWING. PLEASE REFERENCE THE SIDEWALL (SW) AND ENDWALL (EW) STEEL LINES SHOWN ON THE ANCHOR BOLT DETAILS WITH THE ANCHOR BOLT PLAN 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.

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.

[illegible]

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 LAKE, BIRMGHAM CITY, AL 35402
PHONE: (435) 919-3100 FAX: (435) 919-3101

PROJECT NAME
DG-D-9100 - LAKE CITY FL
SR19 & CR 242, LAKE CITY, FL 32024

CUSTOMER NAME
CONCEPT COMPANIES INC

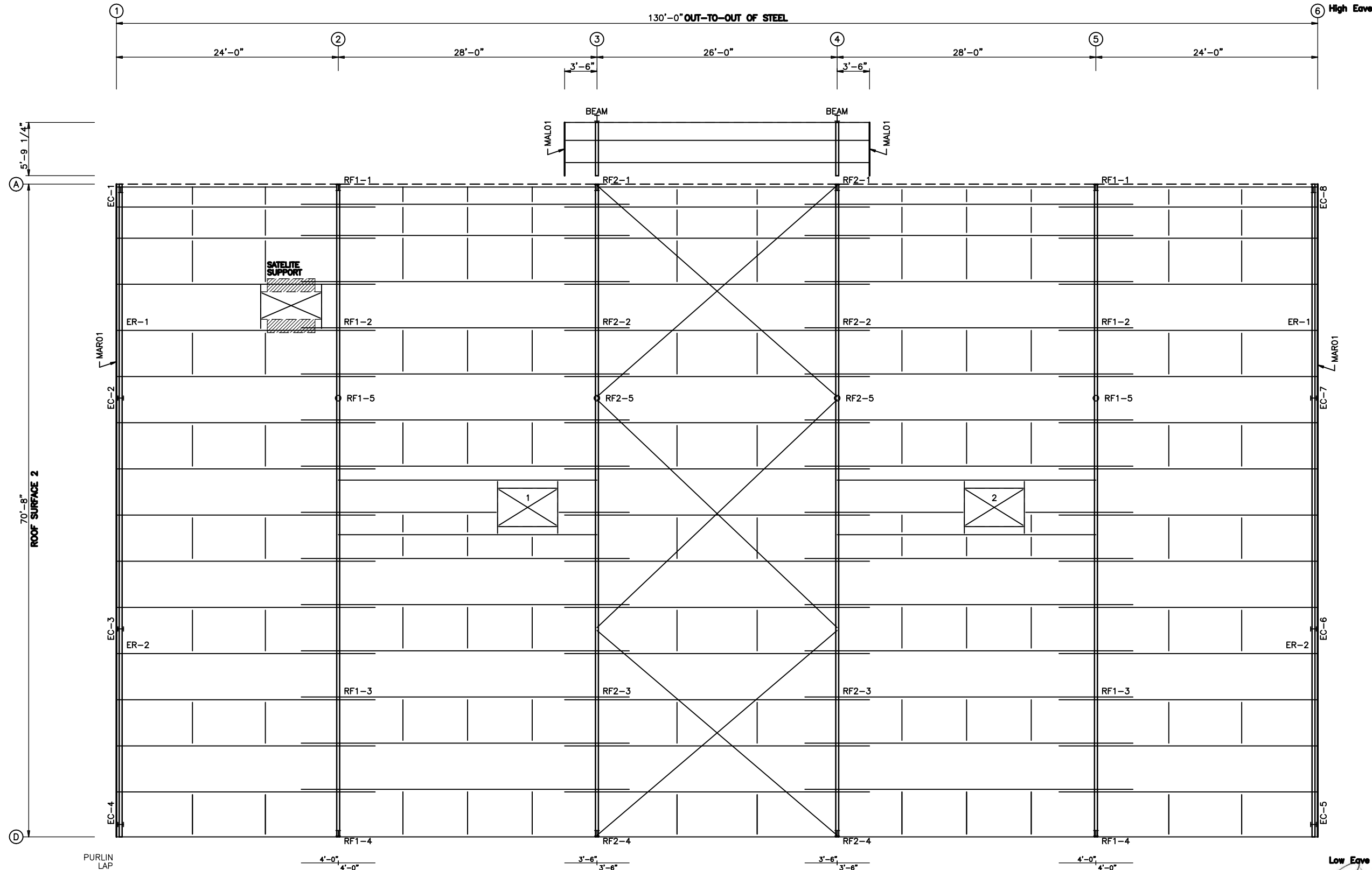
CONCEPT COMPANIES, INC.
GAINESVILLE, FL 32607

JOB NUMBER S21M0482A

A circular professional engineer seal for David M. Tamborski, State of Florida, License No. 84502. The seal features the text "DAVID M. TAMBORSKI" at the top, "LICENSE" in the center, "No. 84502" below the license number, "STATE OF FLORIDA" at the bottom, and "PROFESSIONAL ENGINEER" around the perimeter. There are three stars: one on the left, one in the center below the license number, and one on the right.

04/15/2021

This seal pertains only to the materials designed and supplied by Nucor Building Systems, a division of Nucor Corporation. The drawings and the metal buildings which they represent are the product of Nucor Building Systems. The register professional engineer whose seal appears on these drawings is employed by Nucor Building Systems and does not serve as or represent the project engineer of record and shall not be construed as such.

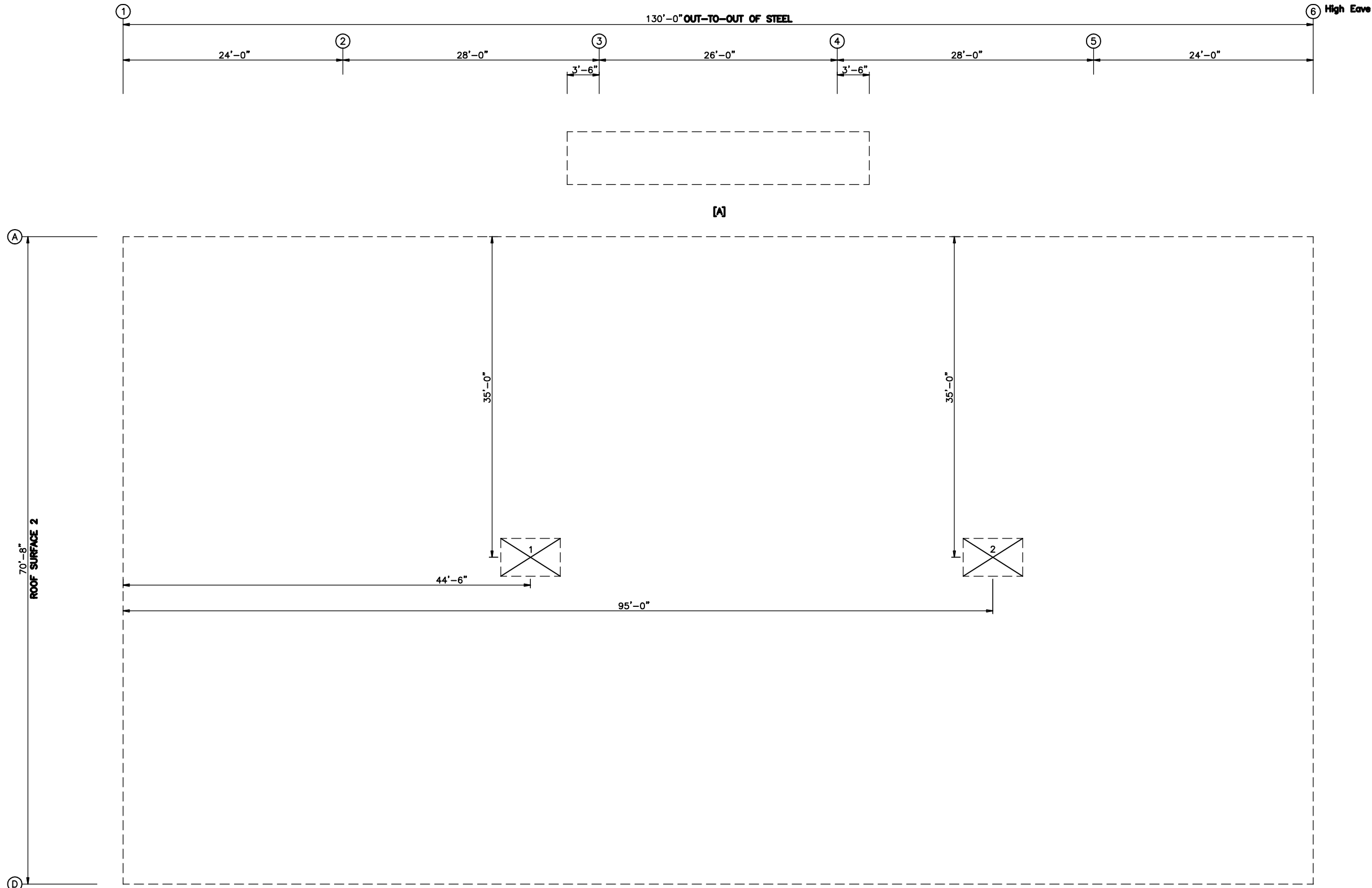


ROOF FRAMING PLAN

PERMITS	ISSUE	DATE	4/15/2021	
	OWN	CHK	ENR	PE
MBS	DW	WZ	DMT	
PROJECT NAME DG-D-9100 - LAKE CITY FL SR19 & CR 242, LAKE CITY, FL 32024				
CUSTOMER NAME CONCEPT COMPANIES, INC. GAINESVILLE, FL 32607				
JOB NUMBER S21M0482A				
SHEET TITLE E1 of 8				
This seal pertains only to the materials shown on this drawing. It does not represent the entire project. The drawings and the seal are the property of Nucor Building Systems, Inc. and shall not be construed as such.				
Seal: David M. Tamborski, No. 84502, State of Florida, Professional Engineer				

04/15/2021

NUCOR BUILDING SYSTEMS
1500 INDUSTRIAL PARKWAY, WATERS, IN 46793
PHONE: (260) 837-7891 FAX: (260) 837-7384
PO BOX 1006, 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, BRIGHAM CITY, UT 84302
PHONE: (435) 819-3100 FAX: (435) 819-3101



ROOF OPENING PLAN
PANELS: 24 Ga. SS - Galvalume Plus
[A] ROOF PANELS: 26 Ga. CR - Galvalume Plus
USE VICE LOCK SEAMING ENTIRE ROOF

OPENING TABLE			
ID	WIDTH (ft)	LENGTH (ft)	WEIGHT (kips)
1	4'-1 3/4"	6'-6"	1.400
2	4'-1 3/4"	6'-6"	1.400

Low Eave

04/15/2021

PROJECT NAME

DG-D-9100 - LAKE CITY FL
SR19 & CR 242, LAKE CITY, FL 32024

CUSTOMER NAME

CONCEPT COMPANIES, INC.
GAINESVILLE, FL 32607

JOB NUMBER

S21M0482A

SHEET TITLE

PROJECTS

PERMITS

ISSUE

DATE

OWNER

DESIGN

CHK

ENGR

PE

MBS

DAW

WZ

DMT

4/15/2021

NUCOR BUILDING SYSTEMS
1501 INDUSTRIAL PARKWAY, WATERLOO, IN 46793
PHONE: (260) 837-7891 FAX: (260) 837-7384
PO BOX 1006, 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, BRIGHAM CITY, UT 84302
PHONE: (435) 819-3100 FAX: (435) 819-3101

DAVID M. TAMBORSKY

STATE OF FLORIDA

PROFESSIONAL ENGINEER

No. 84502

This seal pertains only to the materials furnished by Nucor Building Systems, Inc. for the project identified above. The drawings and the calculations are the property of Nucor Building Systems, Inc. and shall not be construed as such.

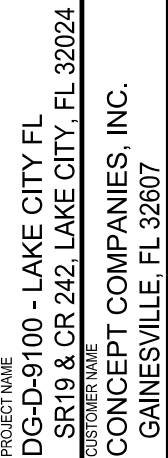
04/15/2021

E2 of 8

SHEET



David M. Pennington



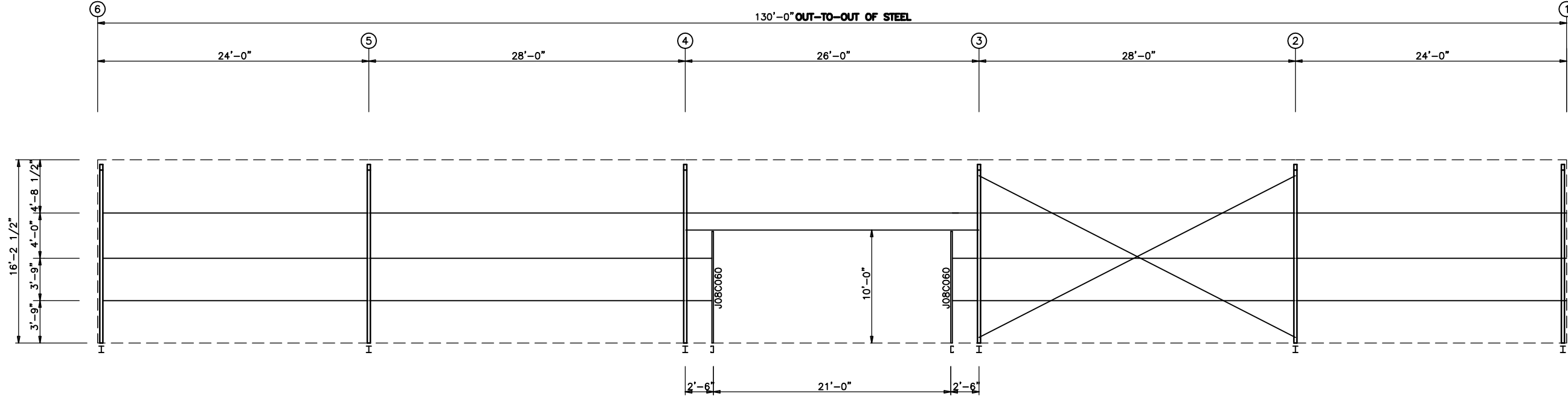
SHEET TITLE

E5 of 8

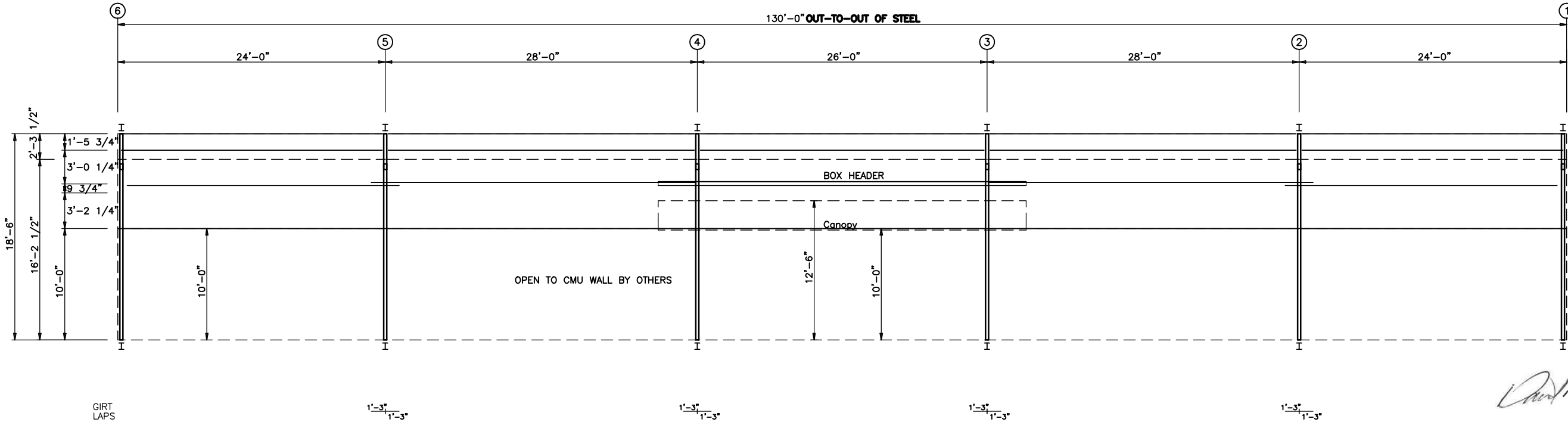
ROBEK

BUILDING SYSTEMS
305 INDUSTRIAL PARKWAY, WATERLOO, IN 46783
PO BOX 1066 800 WHEATSTONE RD. SWANSEA SC 29161
PHONE: (803) 587-7891 FAX: (803) 537-7384
PO BOX 2008 200 WHEATSTONE RD. SWANSEA SC 29161
PHONE: (803) 588-2100 FAX: (803) 588-2121
600 APACHE TRAIL, TERRELL, TX 75160
PHONE: (972) 524-5407 FAX: (972) 524-5417
1050 WATER LANE, BRIGHAM CITY, UT 84302
PHONE: (435) 919-3100 FAX: (435) 919-3101

ISSUE	MBS	DAW	WZ	DMT	4/15/2021
PERMITS					



SIDEWALL FRAMING: FRAME LINE A
FLUSH GIRTS



SIDEWALL FRAMING: FRAME LINE A
BYPASS GIRTS

David M. Tamborski

04/15/2021


ISSUE	DATE	BY	CHK	ENG	PE
PERMITS	4/15/2021	DMT	DAW	WZ	
		MBS			

NUCOR BUILDING SYSTEMS
2501 INDUSTRIAL PARKWAY, WATERS, CO. IN 46793
PHONE: (260) 837-7891 FAX: (260) 837-7384
PO BOX 1006, 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, BRIGHAM CITY, UT 84302
PHONE: (435) 819-3100 FAX: (435) 819-3101

PROJECT NAME
DG-D-9100 - LAKE CITY FL
SR19 & CR 242, LAKE CITY, FL 32024
CUSTOMER NAME
CONCEPT COMPANIES, INC.
GAINESVILLE, FL 32607

JOB NUMBER
S21M0482A

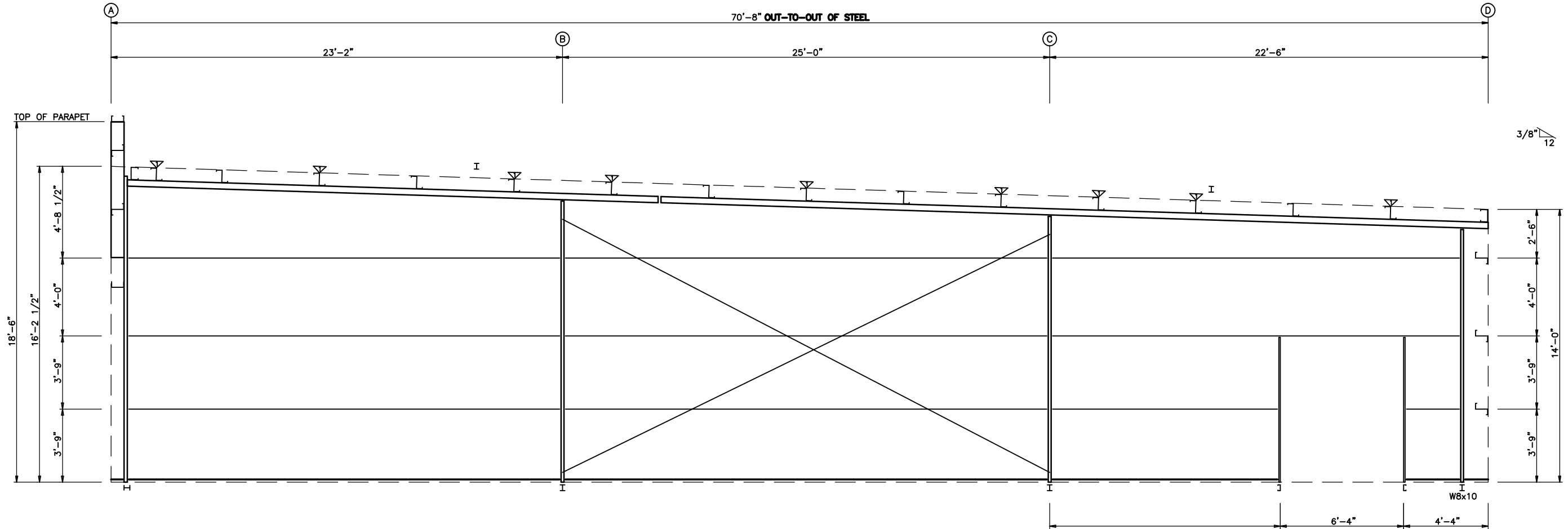
SHEET TITLE



STATE OF FLORIDA
PROFESSIONAL ENGINEER
No. 84502
DAVID M. TAMBORSKI

This seal pertains only to the materials furnished by Nucor Building Systems, a division of Nucor Corporation. The drawings and the calculations shown herein represent the work of Nucor Building Systems. The registered professional engineer whose seal appears on these drawings is not responsible for the design or construction of the building as or represent the project engineer of record and shall not be construed as such.

E6 of 8



ENDWALL FRAMING: FRAME LINE 1

David M. Tamborski

04/15/2021

PERMITS		ISSUE	OWN	CHK	ENR	PE	DATE
			MBS	DAW	WZ	DMT	4/15/2021

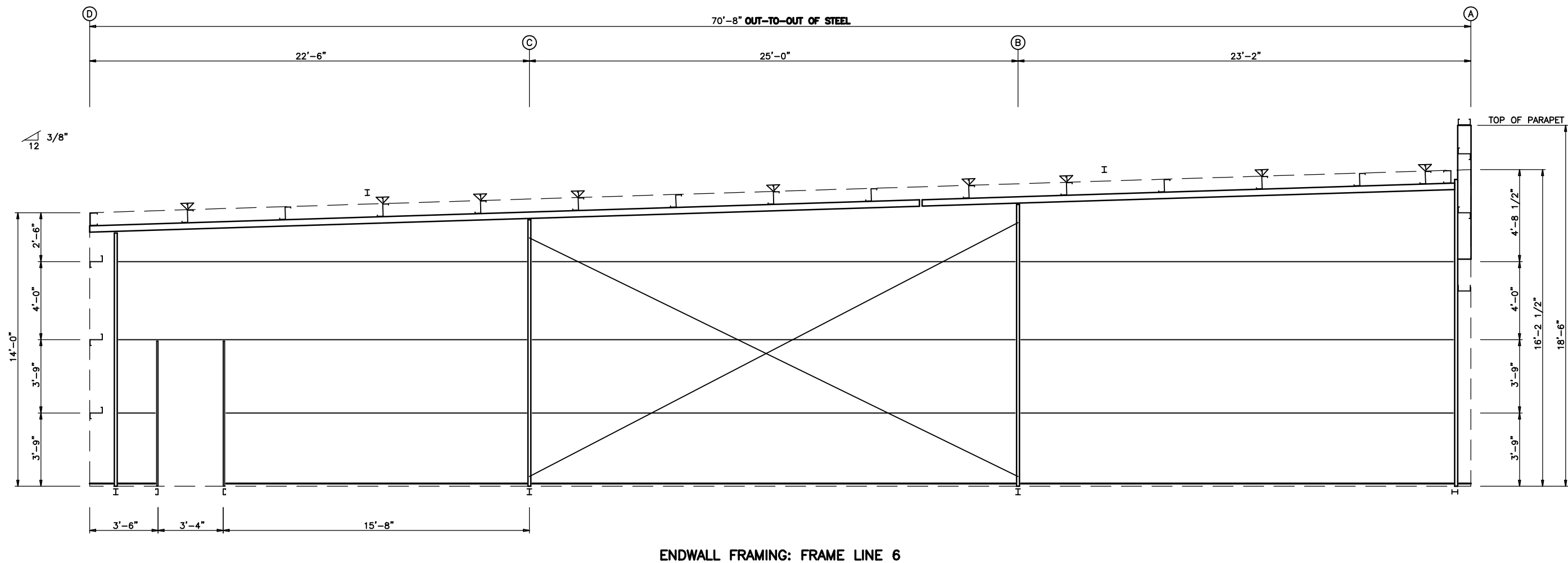
NUCOR BUILDING SYSTEMS
1500 AUDUBON PARKWAY, WATERSLOO, IN 46793
PHONE: (260) 837-7891 FAX: (260) 837-7384
PO BOX 1006, 200 WESTSTONE RD, SWANSEA, SC 29160
PHONE: (803) 568-2100 FAX: (803) 568-2121
600 APACHE TRAIL, TERRELL, TX 75160
PHONE: (972) 524-5407 FAX: (972) 524-5417
1050 WATERY LANE, BRIGHAM CITY, UT 84302
PHONE: (435) 819-3100 FAX: (435) 819-3101

PROJECT NAME
DG-D-9100 - LAKE CITY FL
SR19 & CR 242, LAKE CITY, FL 32024
CUSTOMER NAME
CONCEPT COMPANIES, INC.
GAINESVILLE, FL 32607

JOB NUMBER
S21M0482A

STATE OF FLORIDA
PROFESSIONAL ENGINEER
No. 84502
David M. Tamborski

SHEET
E7 of 8



ENDWALL FRAMING: FRAME LINE 6

Carol M. Rosenberg

04/15/2021

A circular professional engineer seal for David M. Tamborski. The outer ring contains the text "DAVID M. TAMBORSKI" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two stars. The center of the seal contains the text "LICENSE" at the top, "No. 84502" in the middle, a single star below the number, and "STATE OF FLORIDA" at the bottom. The seal is stamped in black ink on a white background.

PROJECT NAME
DG-D-9100 - LAKE CITY FL
SR19 & CR 242, LAKE CITY, FL 32024

CUSTOMER NAME
CONCEPT COMPANIES, INC.
GAINESVILLE, FL 32607

HUGOB
INDUSTRIAL SYSTEMS
 305 INDUSTRIAL PARKWAY, WATERLOO, IN 46783
 PHONE: (260) 837-7891 FAX: (260) 837-7894
 PO BOX 1006, 200 WHISTLETON 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, BRIGHAM CITY, UT 84302
 PHONE: (435) 919-3100 FAX: (435) 919-3101

[illegible]

This seal pertains only to the materials designed and supplied by Nucor Building Systems, a division of Nucor Corporation. The drawings and the metal buildings which they represent are the product of Nucor Building Systems. The registered professional engineer whose seal appears on these drawings is employed by Nucor Building Systems and does not serve as or represent the project engineer of record and shall not be construed

E8 of 8

SHEET TITLE

JOB NUMBER
S21M0482A