

GENERAL NOTES:

1. MATERIALS	ASTM DESCRIPTION
STRUCTURAL STEEL PLATE	A529 / A572 / A1011
HOT ROLLED MILL SHAPES	A36 / A529 / A500
HHS ROUND	A500
HHS RECTANGULAR	A500
COLD FORM SHAPES	A653 / A1011
ROOF AND WALL SHEETING	A653 / A792
BOLTS	A307 / A325 / A490
CABLE	A475
RODS	A529 / A572

2. STRUCTURAL PRIMER NOTE:

SHOP COAT PRIMER IS INTENDED TO PROTECT THE STEEL FRAMING FOR A SHORT PERIOD OF TIME. STORAGE IN EXTREME COLD TEMPERATURES OR WINTER SNOW CONDITIONS, INCLUDING TRANSPORTATION ON SALTED OR CHEMICALLY TREATED ROADS WILL ADVERSELY AFFECT THE DURABILITY AND LONGEVITY OF THE PRIMER. THE COAT OF SHOP PRIMER DOES NOT PROVIDE THE UNIFORMITY OF APPEARANCE, OR THE DURABILITY AND CORROSION RESISTANCE OF A FIELD APPLIED FINISH COAT OF PAINT OVER A SHOP PRIMER. MINOR ABRASIONS TO THE SHOP COAT PRIMER CAUSED BY HANDLING, LOADING, SHIPPING, UNLOADING AND ERECTION ARE UNAVOIDABLE AND ARE NOT THE RESPONSIBILITY OF THE METAL BUILDING MANUFACTURER. METAL BUILDING MANUFACTURER IS NOT RESPONSIBLE FOR THE DETERIORATION OF THE PRIMER OR CORROSION THAT MAY RESULT FROM ATMOSPHERIC AND ENVIRONMENTAL CONDITIONS NOR THE COMPATIBILITY OF THE PRIMER TO ANY FIELD APPLIED COATING.

3. BUILDING ERECTION NOTES:

THE GENERAL CONTRACTOR AND/OR ERECTOR IS RESPONSIBLE TO SAFELY AND PROPERLY ERECT THE METAL BUILDING SYSTEM IN CONFORMANCE WITH THESE DRAWINGS, OSHA REQUIREMENTS, AND EITHER MBMA OR CSA S16 STANDARDS PERTAINING TO PROPER ERECTION. TEMPORARY SUPPORTS SUCH AS GUYS, BRACES, FALSEWORK, CRIBBING OR OTHER ELEMENTS FOR ERECTION ARE TO BE DETERMINED, FURNISHED AND INSTALLED BY THE ERECTOR. THESE SUPPORTS MUST SECURE THE STEEL FRAMING, OR PARTLY ASSEMBLED STEEL FRAMING, AGAINST LOADS COMPARABLE IN INTENSITY TO THOSE FOR WHICH THE STRUCTURE WAS DESIGNED IN ADDITION TO LOADS RESULTING FROM THE ERECTION OPERATION. SECONDARY WALL AND ROOF FRAMING (PURLINS, GIRTS AND/OR JOIST) ARE NOT DESIGNED TO FUNCTION AS A WORKING PLATFORM OR TO PROVIDE AS AN ANCHORAGE POINT FOR A FALL ARREST /SAFETY TIE OFF.

4. SPECIAL INSPECTION:

SPECIAL INSPECTIONS AND TESTING THAT MAY BE REQUIRED BY GOVERNMENTAL OR OTHER AUTHORITY DURING CONSTRUCTION AND/OR STEEL FABRICATION (COLLECTIVELY, "INSPECTIONS") ARE NOT THE RESPONSIBILITY OF THE PEMB MANUFACTURER, AND TO THE EXTENT REQUIRED IT SHALL BE THE RESPONSIBILITY OF THE OWNER AND/OR THE OWNER'S REPRESENTATIVE. IN THE EVENT INSPECTIONS ARE REQUIRED, THE OWNER AND/OR THE OWNER'S REPRESENTATIVE SHALL EMPLOY A THIRD PARTY QUALITY ASSURANCE TESTING AGENCY APPROVED BY THE RELEVANT AUTHORITY. IF SUCH REQUIREMENTS ARE NOT SPECIFICALLY INCLUDED IN THE PEMB MANUFACTURER'S SALES DOCUMENTS, NO INSPECTIONS BY THE PEMB MANUFACTURER OR AT THE PEMB MANUFACTURER'S FACILITY SHALL BE MADE. THE PEMB MANUFACTURER'S FACILITIES ARE ACCREDITED BY IAS AC472.

5. A325 & A490 BOLT TIGHTENING REQUIREMENTS:

IT IS THE RESPONSIBILITY OF THE ERECTOR TO ENSURE PROPER BOLT TIGHTNESS IN ACCORDANCE WITH APPLICABLE REGULATIONS. FOR PROJECTS IN THE UNITED STATES, SEE THE RCSC SPECIFICATION FOR STRUCTURAL JOINTS USING A325 OR A490 BOLTS OR FOR PROJECTS IN CANADA, SEE THE CAN/CSA S16 LIMIT STATES DESIGN OF STEEL STRUCTURES FOR MORE INFORMATION.

THE FOLLOWING CRITERIA MAY BE USED TO DETERMINE THE BOLT TIGHTNESS (I.E., "SNUG-TIGHT" OR "FULLY-PRETENSIONED"), UNLESS REQUIRED OTHERWISE BY LOCAL JURISDICTION OR CONTRACT REQUIREMENTS:

- A) ALL A490 BOLTS SHALL BE "FULLY-PRETENSIONED".
- B) ALL A325 BOLTS IN PRIMARY FRAMING (RIGID FRAMES AND BRACING) MAY BE "SNUG-TIGHT", EXCEPT AS FOLLOWS: "FULLY-PRETENSION" A325 BOLTS IF:
- BUILDING SUPPORTS A CRANE SYSTEM WITH A CAPACITY GREATER THAN 5 TONS.
 - BUILDING SUPPORTS MACHINERY THAT CREATES VIBRATION, IMPACT, OR STRESS-REVERSALS ON THE CONNECTIONS. THE ENGINEER-OF-RECORD FOR THE PROJECT SHOULD BE CONSULTED TO EVALUATE FOR THIS CONDITION.
 - THE PROJECT SITE IS LOCATED IN A HIGH SEISMIC AREA. FOR IBC-BASED CODES, "HIGH SEISMIC AREA" IS DEFINED AS "SEISMIC DESIGN CATEGORY" OF 'D', 'E', OR 'F'. SEE THE "BUILDING LOADS" SECTION ON THIS PAGE FOR THE DEFINED SEISMIC DESIGN CATEGORY FOR THIS PROJECT.
 - ANY CONNECTION DESIGNATED IN THESE DRAWINGS AS "A325-SC". "SLIP-CRITICAL (SC)" CONNECTIONS MUST BE FREE OF PAINT, OIL, OR OTHER MATERIALS THAT REDUCE FRICTION AT CONTACT SURFACES. GALVANIZED OR LIGHTLY-RUSTED SURFACES ARE ACCEPTABLE.
- C) IN CANADA, ALL A325 AND A490 BOLTS SHALL BE "FULLY-PRETENSIONED", EXCEPT FOR SECONDARY MEMBERS (PURLINS, GIRTS, OPENING FRAMING, ETC.) AND FLANGE BRACES.

SECONDARY MEMBERS (PURLINS, GIRTS, OPENING FRAMING, ETC.) AND FLANGE BRACE CONNECTIONS MAY ALWAYS BE "SNUG-TIGHT", UNLESS INDICATED OTHERWISE IN THESE DRAWINGS.

6. GENERAL DESIGN NOTES:

- ALL STRUCTURAL STEEL SECTIONS AND WELDED PLATE MEMBERS ARE DESIGNED IN ACCORDANCE WITH ANSI/AISC 360 "SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS" OR THE CAN/CSA S16 "LIMIT STATES DESIGN OF STEEL STRUCTURES", AS REQUIRED BY THE SPECIFIED BUILDING CODE.
- ALL WELDING OF STRUCTURAL STEEL IS BASED ON EITHER AWS D1.1 "STRUCTURAL WELDING CODE - STEEL" OR CAN/CSA W59 "WELDED STEEL CONSTRUCTION (METAL ARC WELDING)", AS REQUIRED BY THE SPECIFIED BUILDING CODE.
- ALL COLD FORMED MEMBERS ARE DESIGNED IN ACCORDANCE WITH ANSI/AISI S100 OR CAN/CSA S136 "SPECIFICATIONS FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS", AS REQUIRED BY THE SPECIFIED BUILDING CODE.
- ALL WELDING OF COLD FORMED STEEL IS BASED ON AWS D1.3 "STRUCTURAL WELDING CODE - SHEET STEEL" OR CAN/CSA W59 "WELDED STEEL CONSTRUCTION (METAL ARC WELDING)", AS REQUIRED BY THE SPECIFIED BUILDING CODE.
- ALL NUCOR BUILDING GROUP FACILITIES ARE IAS AC-472 ACCREDITED FOR DESIGN AND FABRICATION OF METAL BUILDING SYSTEMS. FOR PROJECTS IN CANADA, DESIGN AND FABRICATION ARE DONE ONLY IN FACILITIES THAT ARE ALSO CAN/CSA A660 AND W47.1 CERTIFIED.
- IF JOISTS ARE INCLUDED WITH THIS PROJECT, THEY ARE SUPPLIED AS A PART OF THE SYSTEMS ENGINEERED METAL BUILDING AND ARE FABRICATED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 1926.758 OF THE OSHA SAFETY STANDARDS FOR STEEL ERECTION, DATED JANUARY 18, 2001.
- COLUMN BASE PLATES ARE DESIGNED NOT TO EXCEED THE ALLOWABLE BEARING STRESS OF CONCRETE THAT HAS A MINIMUM COMPRESSIVE STRENGTH OF 3000 P.S.I. AT 28 DAYS.

BUILDING INFORMATION

PRIMER COLORS

PRIMARY PRIMER COLOR: RED SECONDARY PRIMER COLOR: RED

ROOF SHEETING

TYPE: SS GAUGE: 24 FINISH: Galvalume Plus CLIP TYPE: Tall
THERMAL BLOCKS: Yes EPS FOAM SPACER: No ROOF LINE TRIM, PAINTED: _____
YES ☒ NO ☐ DOWNSPOUTS PAINTED: _____ GUTTERS PAINTED: _____
YES ☒ NO ☒ INSULATION 6.3 INCH (NOT BY MBS)
YES ☐ NO ☒ PIPE JACKS, SIZE: _____ QUANTITY: _____
YES ☐ NO ☒ RIDGE VENTS, 10'-0" LONG X 9" THROAT. QUANTITY: _____
YES ☒ NO ☐ ROOF FRAMED OPENINGS, SEE ROOF FRAMING PLAN FOR SIZES
YES ☐ NO ☒ COMPOSITE CFR DECK, TYPE: N/A GAUGE: _____ FINISH: _____

WALL SHEETING

TYPE: CW GAUGE: 26 FINISH: _____
CORNER TRIM, PAINTED: _____ BASE TRIM, PAINTED: _____
YES ☒ NO ☐ WALKDOORS, QUANTITY: 1/1 PAINTED: 3070KD/6070KD
YES ☐ NO ☒ WINDOWS, QUANTITY: _____ PAINTED: _____
YES ☒ NO ☐ INSULATION 4 INCH (NOT BY MBS)

WALL FRAMED OPENINGS

YES ☒ NO ☐ FRAMED OPENING TRIM, PAINTED: _____
SIZES: FSW: none
BSW: (1)21'-0" X 10'-0"
LEW: (1)6'-4" X 7'-2"
REW: (1)3'-4" X 7'-2"

BUILDING OPTIONS

YES ☒ NO ☐ LINER PANELS
FRAMED OPENING TRIM, PAINTED: Polar White SP
WALL: TYPE: CL GAUGE: 28 FINISH: Polar White SP WALL TRIM, PAINTED: Polar White SP
CEILING: TYPE: _____ GAUGE: _____ FINISH: _____
YES ☐ NO ☒ TRANSLUCENT PANELS
WALL: _____
ROOF: _____
INSULATED PANELS? YES ☐ NO ☐
YES ☐ NO ☒ EAVE EXTENSION
PROJ: _____ TYPE: _____ GAUGE: _____ FINISH: _____ SOFFIT TRIM AT BUILDING LINE PAINTED: _____
YES ☐ NO ☒ RAKE EXTENSION
PROJ: _____ TYPE: _____ GAUGE: _____ FINISH: _____ SOFFIT TRIM AT BUILDING LINE PAINTED: _____
YES ☒ NO ☐ CANOPY
AT EAVE LINE ☐ BELOW EAVE ☒ PROJECTION: 5.771 ft CLEAR UNDER CANOPY BEAM: 10'-0"
ROOF PANEL: TYPE: CR 26 GAUGE, FINISH: _____
SOFFIT PANEL: TYPE: Flat 24 GAUGE, FINISH: _____ SOFFIT TRIM AT BUILDING LINE PAINTED: _____
YES ☐ NO ☒ PARTITION WALLS
WALL PANEL: TYPE: _____ GAUGE, FINISH: _____ TRIM PAINTED: _____
YES ☐ NO ☒ WAINSCOT
WALL PANEL: TYPE: _____ GAUGE, FINISH: _____
BASE TRIM PAINTED: _____ JAMB TRIM PAINTED: _____ TRANSITION TRIM PAINTED: _____
YES ☐ NO ☒ FASCIA
PROJ: _____ TOP OF FASCIA HEIGHT: _____
FACE PANEL, TYPE: _____ GAUGE, FINISH: _____ CAP TRIM PAINTED: _____
BACK PANEL, TYPE: _____ GAUGE, FINISH: _____ BASE TRIM PAINTED: _____
☐ CLOSED SYSTEM, CLEAR UNDER SOFFIT TRIM: _____
SOFFIT PANEL, TYPE: _____ GAUGE, FINISH: _____ SOFFIT TRIM AT BUILDING LINE PAINTED: _____
☐ OPEN SYSTEM, (NO SOFFIT PANEL PROVIDED) CLEAR UNDER SOFFIT TRIM: _____
YES ☒ NO ☐ PARAPET
☐ STRUCTURAL PARAPET ☒ NON-STRUCTURAL PARAPET TOP OF PARAPET HEIGHT: 18'-6"
BACK PANEL, TYPE: CW 26 GAUGE, FINISH: Galvalume Plus
YES ☐ NO ☒ CRANES (SEE CRANE PLAN FOR ADDITIONAL INFORMATION)
YES ☐ NO ☒ MEZZANINE (SEE MEZZANINE PLAN FOR ADDITIONAL INFORMATION)

THE DRAWINGS AND THE METAL BUILDING THEY REPRESENT ARE THE PRODUCT OF THE METAL BUILDING MANUFACTURER. THE REGISTERED PROFESSIONAL ENGINEER'S SEAL PERTAINS ONLY TO THE REQUIREMENTS LISTED HEREIN FOR THE MATERIALS DESIGNED AND SUPPLIED BY THE METAL BUILDING MANUFACTURER. THE REGISTERED PROFESSIONAL ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS IS EMPLOYED OR ENGAGED BY THE METAL BUILDING MANUFACTURER AND DOES NOT SERVE AS OR REPRESENT THE PROJECT ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH.

7. GLOSSARY OF ABBREVIATIONS:

A.B. = ANCHOR BOLTS
BS = BOTH SIDES
B.U. = BUILT-UP
DIA = DIAMETER
FLG = FLANGE
F.S. = FAR SIDE
GA. = GAUGE
H.S.B. = HIGH STRENGTH BOLTS
HT. = HEIGHT
LLV = LONG LEG VERTICAL
PEMB = PRE-ENGINEERED METAL BUILDING MANUFACTURER
?? = PART MARK TO BE DETERMINED AND WILL BE UPDATED ON CONSTRUCTION DRAWINGS

MAX = MAXIMUM
M.B. = MACHINE BOLTS
MBS = METAL BUILDING SUPPLIER
TBD = TO BE DETERMINED
N/A = NOT APPLICABLE
NIC = NOT IN CONTRACT
SLV = SHORT LEG VERTICAL
O.A.L. = OVERALL LENGTH
O.C. = ON CENTER
U.N.O. = UNLESS NOTED OTHERWISE
P.E. = PART MARK TO BE DETERMINED AND WILL BE UPDATED ON CONSTRUCTION DRAWINGS

REQ'D = REQUIRED
REV. = REVISION
SIM = SIMILAR
SL = STEEL LINE
N.S. = NEAR SIDE
MIN = MINIMUM
TYP = TYPICAL
PL = PLATE

ERECTION MANUALS REQUIRED

(ERECTION MANUALS ARE SHIPPED IN A WAREHOUSE PACKING CRATE)

☒ CFR ROOF ☒ H9700 OR ☐ H8260 ☐ SINGLE CURB (H9850)
☐ CLASSIC ROOF ☐ H9420 OR ☐ H8201 ☐ DOUBLE CURB (H9800)
☐ VR16 II (H9925)

TRADEMARK 1998, NUCOR BUILDING SYSTEMS



BUILDING LOADS

DESIGN CODE: FBC 20

ROOF LIVE LOAD: 20.00 PSF MBMA OCC. CLASS: II

LIVE LOAD REDUCIBLE Yes

GROUND SNOW LOAD: .0 PSF SNOW EXP. FACTOR, Ce: 1.0000
SNOW IMPORTANCE FACTOR, Is: 1.00

100 YEAR RAINFALL INTENSITY (IN/HR): 4.120

WIND: 120 / 93 MPH
(Vult) / (Vasd)

C & C PRESSURES (PSF): 19 / -26

EXPOSURE: B
UL 90 NO

Classic Roof-Const. No. 161 ; Classic Roof w/ Translucent Panel-Const. No. 167
CFR Roof-Const. No. 552 ; CFR Roof w/ Translucent Panel-Const. No. 590 ;
Composite CFR Roof-Const. No. 552A ; VR16 II Roof-Const. No. 332

SEISMIC INFORMATION Ss: 0.086 S1: 0.051

Design Sds/Sd1: 0.092 / 0.082 Site Class: D

Seismic Imp. Factor: 1.00 Seismic Design Category: B

Analysis Procedure: Equivalent Lateral Force Method

Basic SFRS: Not Detailed for Seismic

NOTES:

1) COLLATERAL DEAD LOADS, UNLESS OTHERWISE NOTED, ARE ASSUMED TO BE UNIFORMLY DISTRIBUTED. WHEN SUSPENDED SPRINKLER SYSTEMS, LIGHTING, HVAC EQUIPMENT, CEILINGS, ETC., ARE SUSPENDED FROM ROOF MEMBERS, CONSULT THE M.B.S. 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.

2) THE DESIGN OF STRUCTURAL MEMBERS SUPPORTING GRAVITY LOADS IS CONTROLLED BY THE MORE CRITICAL EFFECT OF ROOF LIVE LOAD OR ROOF SNOW LOAD, AS DETERMINED BY THE APPLICABLE CODE.

3) Pm IS BASED ON THE MINIMUM ROOF SNOW LOAD CALCULATED PER BUILDING CODE OR THE CONTRACT SPECIFIED SNOW LOAD, WHICHEVER IS GREATER. THIS VALUE, Pm, IS ONLY APPLIED IN COMBINATION WITH THE DEAD AND COLLATERAL LOADS. ROOF SNOW IN OTHER LOADING CONDITIONS IS DETERMINED PER THE SPECIFIED BUILDING CODE.

BUILDING	
ROOF DEAD (PSF):	<u>3.50</u>
PRI. COL. (PSF):	<u>3.00</u>
SEC. COL. (PSF):	<u>3.00</u>
SNOW Ct:	<u>1.00</u>
SNOW Cs:	<u>1.00</u>
ROOF SNOW Ps (PSF):	<u>0.00</u>
ROOF SNOW Pm (PSF):	<u>0.00</u>
WIND ENCLOSURE:	<u>Closed</u>
GCp:	<u>-0.18</u>
SEISMIC R:	<u>3</u>
SEISMIC Cs:	<u>0.031</u>
BASE SHEAR (KIPS):	<u>4.32</u>

DRAWING INDEX

COVERSHEET C1, C2
ANCHOR BOLT DRAWINGS F1, F2
COLUMN BASE REACTIONS
STRUCTURAL/SHEETING DRAWINGS E1 - E8
DETAILS

DATE	4/15/2021
PER	DMT
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ISSUE	
PERMITS	

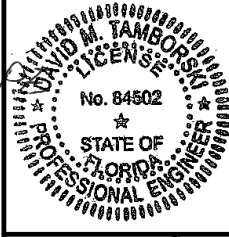
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PROJECT NAME
DG-D-9100 - LAKE CITY FL
SR19 & CR 242, LAKE CITY, FL 32024

CUSTOMER NAME
CONCEPT COMPANIES, INC.
GAINESVILLE, FL 32607

JOB NUMBER
S21M0482A

SHEET TITLE



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SHEET
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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.

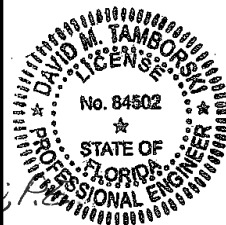
THE PROJECT ENGINEER OF RECORD (NOT THE METAL BUILDING SUPPLIER) IS RESPONSIBLE FOR ASSURING THAT WALL COVERING (NOT BY MBS) ARE DESIGNED TO SAFELY WITHSTAND ALL CODE REQUIRED LOADINGS ASSOCIATED WITH THE GIRT AND PURLIN SPACING PROVIDED.

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.

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PROJECT NAME

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

CUSTOMER NAME

GAINESVILLE, FL 32607

JOB NUMBER

SHEET TITLE

S21M0482A

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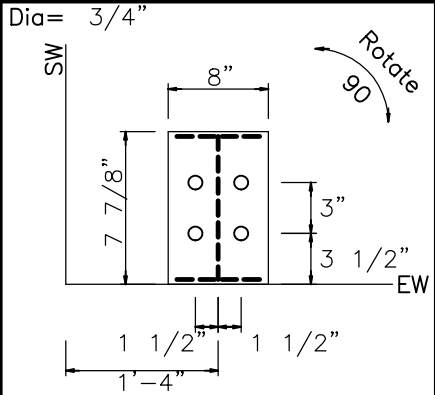
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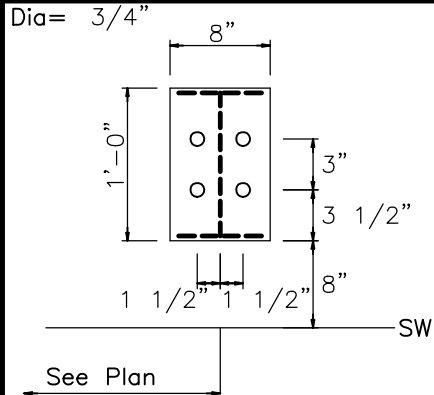
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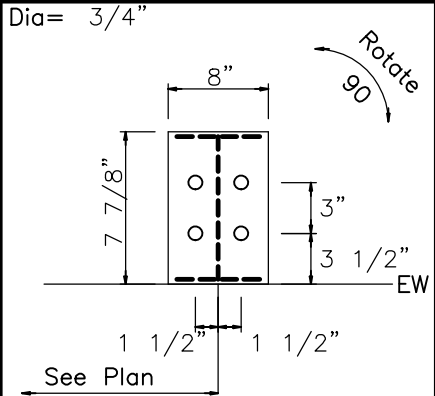
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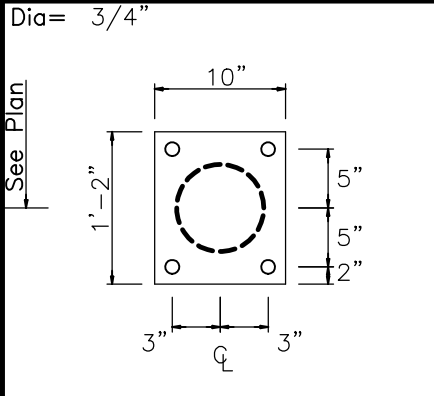
DETAIL A



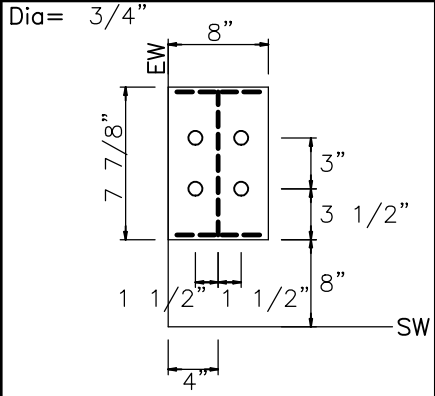
DETAIL E



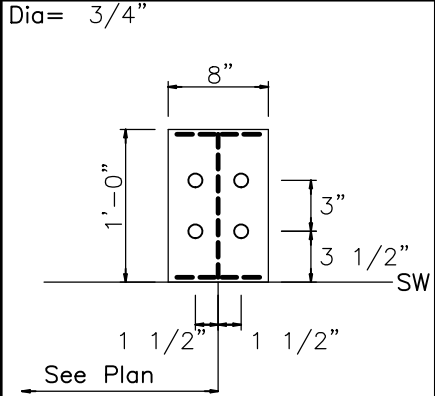
DETAIL B



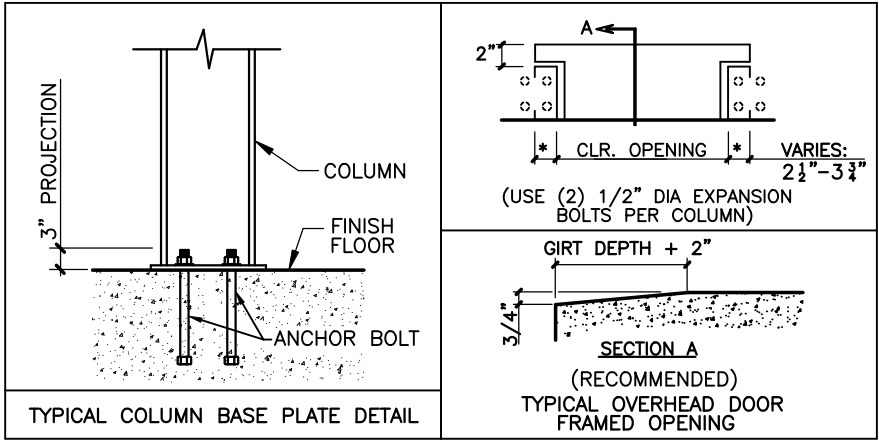
DETAIL F Base EL. 99'-4"



DETAIL C



DETAIL D



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.

04/15/2021

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		MBS	DAW	WZ	DMT	4/15/2021

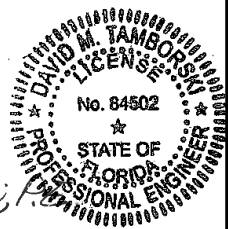
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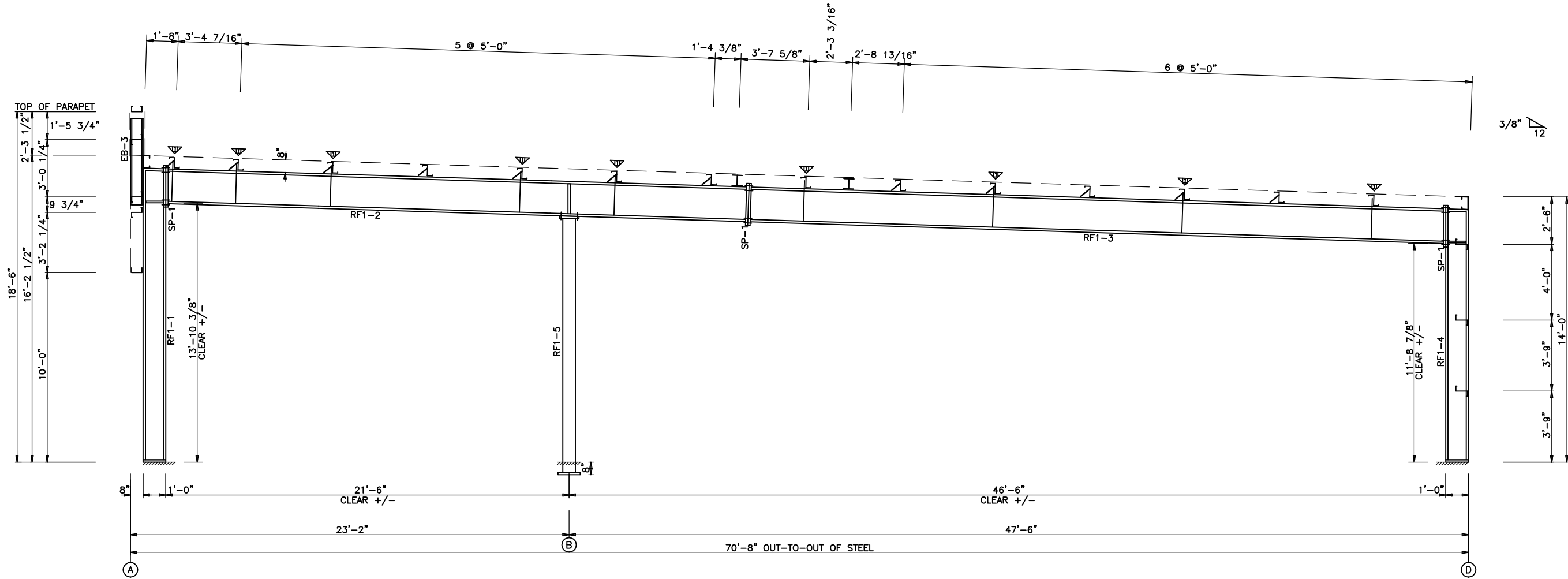


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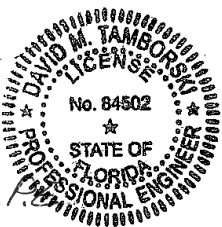
04/15/2021



RIGID FRAME ELEVATION: FRAME LINE 2 5

David M. Tamborini

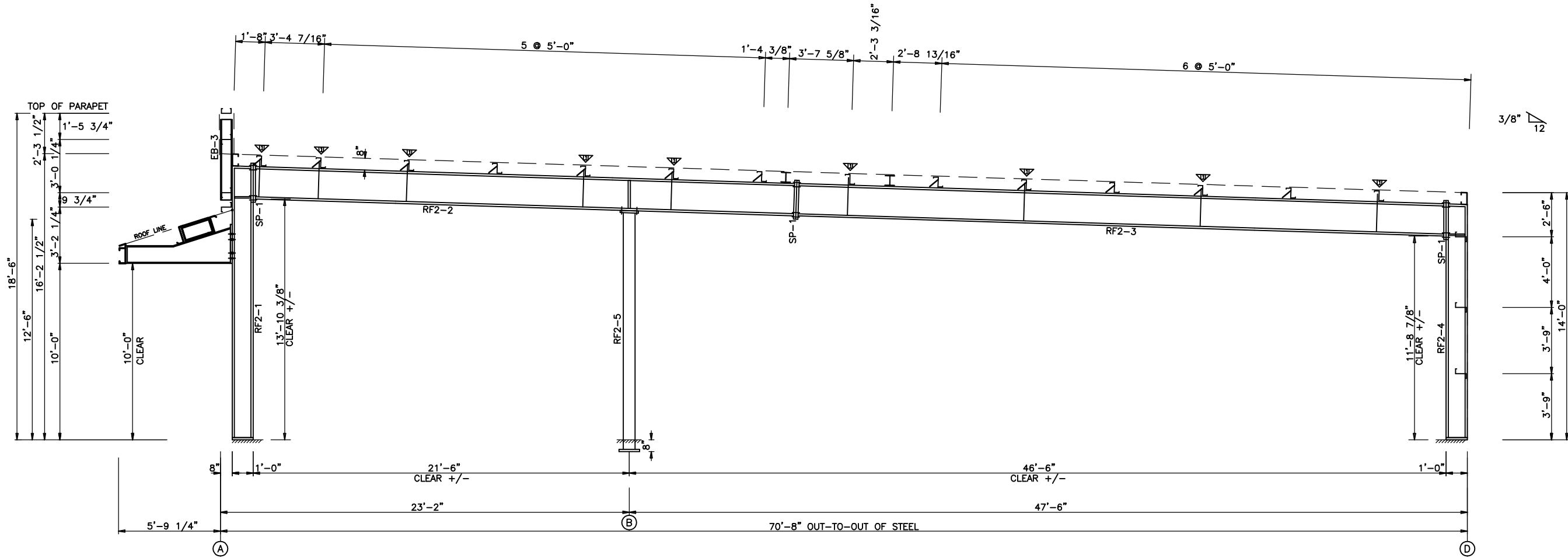
04/15/2021



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

NUCOR BUILDING SYSTEMS
1050 WATERY LANE, BRIGHAM CITY, UT 84302
PHONE: (801) 837-7891 FAX: (801) 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
PHONE: (435) 819-3100 FAX: (435) 919-3101

ISSUE	DATE	BY	CHK	ENGR	DATE
PERMITS		MBS	DAW	WZ	DMT



RIGID FRAME ELEVATION: FRAME LINE 3 4

David M. Tamborini

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

DATE

4/15/2021

PERMITS

ISSUE

OWNER

MBS

CHK

DAW

ENGR

WZ

PE

DMT

STATE OF FLORIDA

PROFESSIONAL ENGINEER

No. 84502

DAVID M. TAMBORINI

04/15/2021

04/15/2021

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CONCEPT COMPANIES, INC.

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600 APACHE TRAIL, TERRELL, TX 75160

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1000 AUDUBON PARKWAY, WATERLOO, IN 46793

PHONE: (317) 837-7891 FAX: (317) 837-7384

DATE

4/15/2021

PERMITS

ISSUE

OWNER

MBS

CHK

DAW

ENGR

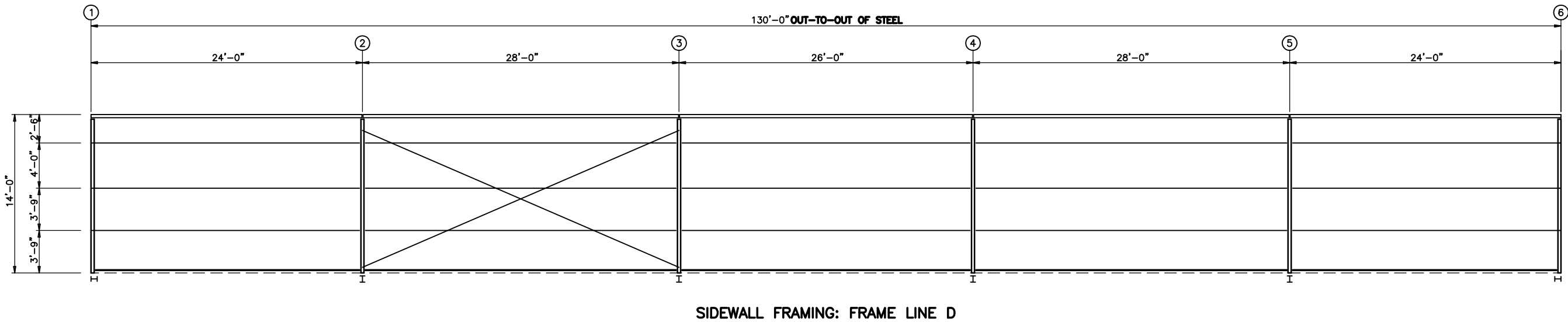
WZ

PE

DMT

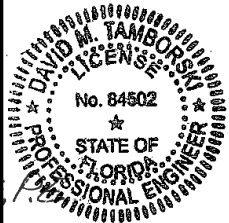
E4 of 8

SHEET



David M. Tamborski

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

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

NUCOR BUILDING SYSTEMS
2500 AUDUBON 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



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NUCOR

BUILDING SYSTEMS

305 INDUSTRIAL PARKWAY, WATERLOO, IN 46783
PHONE: (260) 857-7891 FAX: (260) 857-7384

PO BOX 1008, 200 WHISTONE RD, SWINSEA, 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, BRIGHAM CITY, UT 84302
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.
GAINESVILLE, FL 32607

JOB NUMBER
S21M0482A

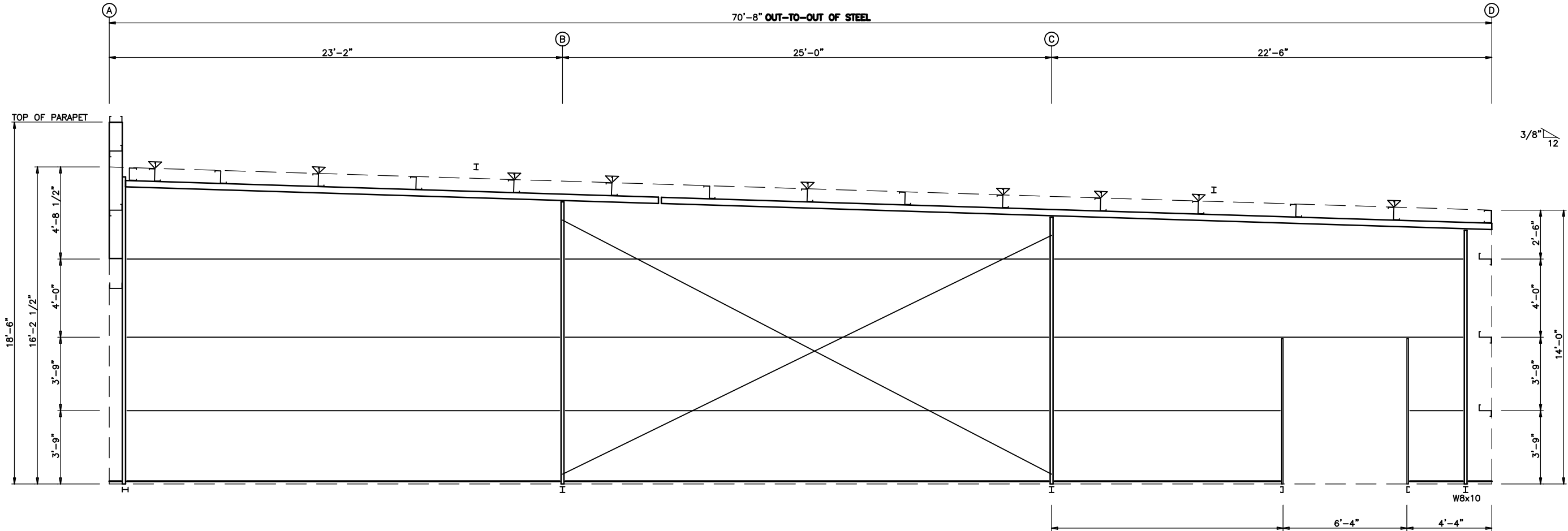
PROJECT NAME

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" below the number, and "PROFESSIONAL ENGINEER" at the bottom. The seal is surrounded by a decorative border of small stars.

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ENDWALL FRAMING: FRAME LINE 1

David M. Tamborski

04/15/2021



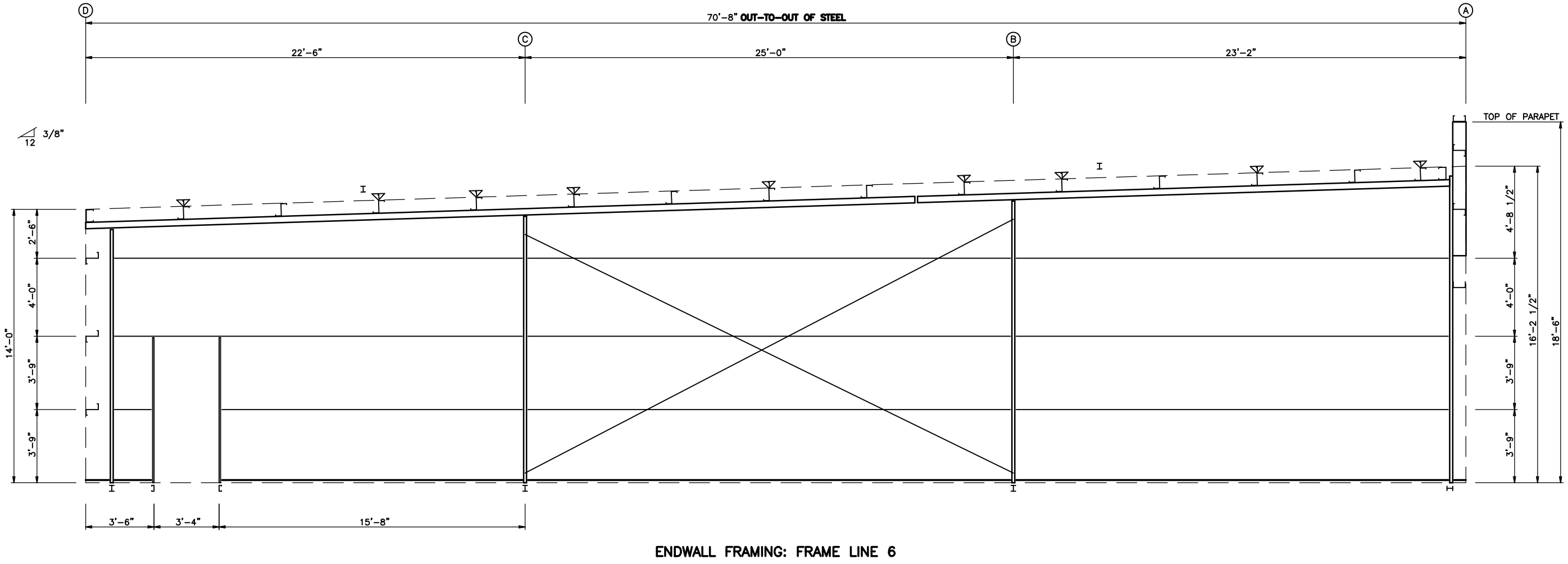
PROJECT NAME
DG-D-9100 - LAKE CITY FL
SR19 & CR 242, LAKE CITY, FL 32024
CUSTOMER NAME
CONCEPT COMPANIES, INC.
GAINESVILLE, FL 32607

JOB NUMBER
S21M0482A

E7 of 8

NUCOR BUILDING SYSTEMS
500 INDUSTRIAL PARKWAY, WATERS, MO, IN 46793
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PERMITS	ISSUE	OWN	CHK	ENGR	PE	DATE
		MBS	DAW	WZ	DMT	4/15/2021



ENDWALL FRAMING: FRAME LINE 6

David M. Tamborski

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

ISSUE

OWNER

CHK

ENGR

DATE

PERMITS

DATE

4/15/2021

DATE

DATE

DATE

DATE

DATE

NUCOR BUILDING SYSTEMS

1050 WATERY LANE, BRIGHAM CITY, UT 84302

PHONE: (801) 819-3100 FAX: (801) 819-3101

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STATE OF FLORIDA

PROFESSIONAL ENGINEER

No. 84502

04/15/2021

04/15/2021

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