





FRAMING	
COLOR: R	ED OXIDE
ROOF PAN	ELS: 26 RL
COLOR:	Galvalume Plus 25-yr
WALL PANE	ELS: 26 RL
COLOR:	Need SMP Lifetime Color
TRIM COLO	RS
GABLE:	Need SMP Lifetime Color
CORNER:	Need SMP Lifetime Color
EAVE:	Need SMP Lifetime Color
FRAMED OPENINGS:	Need SMP Lifetime Color
DOWNSPOUT:	
GUTTER:	
LINER PAN	ELS
LEFT ENDWAL	L:
RIGHT ENDWA	
MIGHT LINDWA	N.L.
FRONT SIDEW	/ALL:
BACK SIDEWA	
	\L. \.
CEILING:	
TRIM COLOR: GABLE SOF	FIT PANELS:
	THE PARTIES.
TYPE: COLOR:	
	DFFIT PANELS:
TYPE:	
FAVE FXTE	NSION PANELS:
TYPE:	INDION LUMELS.

COLOR:

BUILDING LOADS / D	ESCRIPTION	1	
WIDTH: 30 LENGTH: FRONT PITCH: 1.0:12 BA	CK PITCH: 1		
THIS STRUCTURE IS DESIGNE INDICATED AND APPLIED AS I			18
THE CONTRACTOR IS TO CON WITH THE REQUIREMENTS OF ROOF DEAD LOAD:	THE LOCAL E		MENT.
COLLATERAL LOAD:	1.00 PS	F	
OCCUPANCY:	II — Norma		
ROOF LIVE LOAD:	_20.00 PS	F	
LIVE LOAD DEFLECTION:	Yes		
ROOF SNOW LOAD:	<u>8.40</u> PS	F	
GROUND SNOW LOAD:	<u>10</u> PS	F	
BASIC WIND SPEED:	_123.0_ MP	Н	
WIND EXPOSURE:	<u>C</u>		
SEISMIC DESIGN CATEGORY:	Α		
FACTORS:			
WIND IMPORTANCE:	1.00	<u>Ss:</u>	80.0
SNOW IMPORTANCE:	1.00	SdS:	0.08
SEISMIC IMPORTANCE:	1.00	Sd1:	0.06
SNOW THERMAL:	1.20	SITE CLASS:	<u>d</u>
SNOW EXPOSURE:	1.0000		

DEFLECTION LIMITS

EW COLUMN:	180
EW RAFTER LIVE:	180
EW RAFTER WIND:	180
WALL GIRT:	90
PURL LIVE:	180
PURL WIND:	150
WALL PANEL:	60
ROOF PANEL LIVE	: 60
ROOF PANEL WING): 60
RF HORIZONTAL:	60
RF VERTICAL:	180
WIND BENT:	60
RF CRANE:	100
RF SEISMIC:	50
WIND BENT SEIS:	50

BUILDER / CONTRACTOR RESPONSIBILITIES

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURE THAT ALL PROJECT PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF ANY GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGINEERING DATA AND DRAWINGS FOR THE METAL BUILDING SYSTEM DOES NOT IMPLY OR CONSTITUTE AN AGREEMENT THAT THE METAL BUILDING SYSTEM MANUFACTURER OR ITS DESIGN ENGINEER IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION PROJECT. THE CONTRACTOR MUST SECURE ALL REQUIRED APPROVALS AND PERMITS FROM THE APPROPRIATE AGENCY AS REQUIRED. APPROVAL OF THE METAL BUILDING SYSTEM MANUFACTURER'S DRAWINGS AND CALCULATIONS INDICATE THAT THE METAL BUILDING SYSTEM MANUFACTURER CORRECTLY INTERPRETED AND APPLIED THE REQUIREMENTS OF THE CONTRACT DRAWINGS AND SPECIFICATIONS. (SECT. 4.2.1 AISC CODE OF STANDARD PRACTICES, 9TH ED.) WHERE DISCREPANCIES EXIST BETWEEN THE METAL BUILDING SYSTEM MANUFACTURER'S STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE STRUCTURAL STEEL PLANS SHALL GOVERN. (SECT. 3.3 AISC CODE OF STANDARD PRACTICE 9TH FD.) DESIGN CONSIDERATIONS OF ANY MATERIALS IN THE STRUCTURE WHICH ARE NOT FURNISHED BY THE METAL BUILDING SYSTEM MANUFACTURER ARE THE RESPONSIBILITY OF THE CONTRACTORS AND ENGINEERS OTHER THAN THE METAL BUILDING SYSTEM MANUFACTURER'S ENGINEER UNLESS SPECIFICALLY INDICATED. THE CONTRACTOR IS RESPONSIBLE FOR ALL ERECTION OF STEEL AND ASSOCIATED WORK IN COMPLIANCE WITH THE METAL BUILDING SYSTEM MANUFACTURER "FOR CONSTRUCTION" DRAWINGS. ALL BRACING AS SHOWN AND PROVIDED BY THE METAL BUILDING SYSTEM MANUFACTURER FOR THIS BUILDING IS REQUIRED AND SHALL BE INSTALLED BY THE FRECTOR AS A PERMANENT PART OF THE STRUCTURE. TEMPORARY SUPPORTS, SUCH AS TEMPORARY GUYS, BRACES, FALSE WORK, CRIBBING OR OTHER ELEMENTS REQUIRED FOR THE ERECTION OPERATION WILL BE DETERMINED AND FURNISHED AND INSTALLED BY THE ERECTOR. THESE TEMPORARY SUPPORTS WILL SECURE THE STEEL FRAMING, OR ANY PARTLY ASSEMBLED STEEL FRAMING, AGAINST LOADS COMPARABLE IN INTENSITY TO THOSE FOR WHICH THE STRUCTURE WAS DESIGNED, RESULTING FROM WIND, SEISMIC FORCES AND ERECTION OPERATIONS, BUT NOT THE LOADS RESULTING FROM THE PERFORMANCE OF WORK BY OR THE ACTS OF OTHERS, NOR SUCH UNPREDICTABLE LOADS AS THOSE DUE TO TORNADO, EXPLOSION, OR COLLISION. (SECT. 7.9.1 AISC CODE OF STANDARD PRACTICE, 9TH ED.)

APPROVAL NOTES

THE FOLLOWING CONDITIONS APPLY IN THE EVENT THAT THESE DRAWINGS ARE USED AS APPROVAL DRAWINGS: IT IS IMPERATIVE THAT ANY CHANGES TO THESE DRAWINGS BE MADE IN CONTRASTING INK (PREFERABLY RED INK), HAVE ALL INSTANCES OF CHANGE CLEARLY INDICATED, AND BE LEGIBLE AND UNAMBIGUOUS. A SIGNATURE AND DATE IS REQUIRED ON ALL PAGES. MANUFACTURER RESERVES THE RIGHT TO RE—SUBMIT DRAWINGS WITH EXTENSIVE OR COMPLEX CHANGES REQUIRED TO AVOID MISFABRICATION, THIS MAY IMPACT THE DELIVERY SCHEDULE. APPROVAL OF THESE DRAWINGS INDICATES CONCLUSIVELY THAT THE METAL BUILDING SYSTEM MANUFACTURER HAS CORRECTLY INTERPRETED THE CONTRACT REQUIREMENTS, AND FURTHER CONSTITUTES AGREEMENT THAT THE BUILDING AS DRAWN WITH INDICATED CHANGES REPRESENTS THE TOTAL OF THE MATERIALS TO BE SUPPLIED BY MANUFACTURER. ANY CHANGES NOTED ON THE DRAWINGS NOT IN CONFORMANCE WITH THE TERMS AND REQUIREMENTS OF THE CONTRACT BETWEEN MANUFACTURER AND ITS CUSTOMER ARE NOT BINDING ON MANUFACTURER UNLESS SUBSEQUENTLY SPECIFICALLY ACKNOWLEDGED AND AGREED TO IN WRITING BY CHANGE ORDER OR SEPARATE DOCUMENTATION. MANUFACTURER RECOGNIZES THAT "RUBBER STAMPS" ARE ROUTINELY USED FOR INDICATING APPROVAL, DISAPPROVAL, REJECTION, OR MERE REVIEW OF THE DRAWINGS SUBMITTED. HOWEVER, MANUFACTURER DOES NOT ACCEPT CHANGES OR ADDITIONS TO CONTRACTUAL TERMS AND CONDITIONS THAT MAY APPEAR WITH USE OF A STAMP OR SIMILAR INDICATION OF APPROVAL, DISAPPROVAL, ETC. SUCH LANGUAGE APPLIED TO MANUFACTURER'S DRAWINGS BY THE CUSTOMER, ARCHITECT, ENGINEER, OR ANY OTHER PARTY WILL BE CONSIDERED AS UNACCEPTABLE ALTERNATIONS TO THESE DRAWING NOTES, AND WILL NOT ALTER THE CONTRACTUAL RIGHTS AND OBLIGATIONS EXISTING BETWEEN MANUFACTURER AND ITS CUSTOMER.

GENERAL NOTES:		SPECIAL NOTES:
1) MATERIALS :	MINIMUM YIELD:	NAME OF THE OWNER OWNER OF THE OWNER O
HOT ROLLED BAR	Fy = 36.0000 ksi MIN.	
STRUCTURAL STEEL SHEET	Fy = 50.0000 ksi MIN.	
STRUCTURAL STEEL PLATE	Fy = 50.0000 ksi MIN.	
COLD FORMED SHAPES	Fy = 57.0000 ksi MIN.	
WALL SHEETING	Fy = 80.0000 ksi MIN.	
ROOF SHEETING	Fy = 80.0000 ksi MIN.	
BOLTS	Á307 & A325	
	CTURER RESERVES THE RIGHT TO	- And Andrews
SUBSTITUTE THE ABOVE MATER	RIALS WITH EQUAL OR BETTER MATERIAL.	

- 2) BOLT TIGHTENING REQUIREMENTS:
 ALL HIGH STRENGTH BOLTS ARE A325 UNLESS NOTED OTHERWISE.
 HIGH STRENGTH BOLTS SHALL BE TIGHTENED BY THE TURN OF THE NUT METHOD IN ACCORDANCE WITH THE LATEST EDITION AISC "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS". A325 BOLTS SHALL BE INSTALLED WITH OUT WASHERS WHEN TIGHTENED BY THE "TURN OF THE NUT" METHOD. ALL BOLTED CONNECTIONS, FOR SHEAR/BEARING CONNECTION TYPE WITH BOLT THREADS EXCLUDED FROM THE SHEAR PLANE SHALL BE SNUG TIGHT ONLY.
- 3) ALL STRUCTUAL STEEL TO RECEIVE A RUST INHIBITIVE PRIMER. THIS PAINT IS NOT INTENDED FOR LONG TERM EXPOSURE TO THE ELEMENTS.
- 4) THE UNDERSIGNED PROFESSIONAL ENGINEER IS NOT THE ENGINEER OF THE RECORD FOR THE OVERALL PROJECT. THIS CERTIFICATION COVERS PARTS MANUFACTURED AND DELIVERED BY THE MANUFACTURER ONLY, AND EXCLUDES PARTS SUCH AS DOOR, WINDOWS, FOUNDATION DESIGN AND ERECTION OF THE STRUCTURE.

REV	DATE	PRINTS ISSUED FOR
	10/10/22	REVIEW
A		

		Nichols Buildings	s, Inc (1915	5)
PROJECT	Moyock Quote COVER SHEET / NOTES / LOADS			
ID	221010-973-R1-DM5	DESIGN: CSM	DRAFT: CSM	CHECK:
PROJECT	Moyock, NC 27958	DATE: 10/10/2	22 SHEET	1 OF
ADDRESS	PROJ ADR 2			