STRUCTURAL NOTES

BUILDER / CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT PLANS AND SPECIFICATIONS COMPLY WITH APPLICABLE REQUIREMENTS OF ANY GOVERNING BUILDING AUTHORITY.

METAL BUILDING STRUCTURE DESIGNED PER THE FOLLOWING LOADING:

CODE: IBC 18
WIND (MPH): 111
EXPOSURE: C
ROOF SNOW LOAD (PSF):29.40
GROUND SNOW LOAD (PSF): 35
COLLATERAL LOAD (PSF):0.50
SEISMIC: 0.160
SEISMIC ZONE: D
THERMAL COEFFICIENT: 1.00

DESIGN LOADS DESIGNATED WITHIN CONTRACT AND DRAWINGS DO NOT ALLOW FOR ANY TYPE OF SUSPENDED SYSTEM (E.G. LIGHTS, INSULATION, DUCT WORK, PIPING, ETC.) SUSPENSION OF ANY LOAD INDUCING SYSTEM IS EXPLICITLY PROHIBITED UNLESS A CORRESPONDING REDUCTION IN CERTIFIED LIVE/SNOW LOADS CAN BE PERMITTED BY CODE.

DESIGN AND SPECIFICATION OF BASE STEEL TO CONCRETE SLAB ANCHORING IS NOT THE RESPONSIBILITY OF THE BUILDING MANUFACTURER.

BUILDING MANUFACTURER ASSUMES NO RESPONSIBILITY FOR CONCRETE SLAB FOUNDATION DESIGN, THICKNESS, MATERIALS, SITE SOIL CONDITIONS OR OTHER CONCRETE/MASONRY CONSTRUCTION.

ALL STRUCTURAL CONNECTIONS ARE TO BE MADE PER FASTENING DETAILS PRESENTED HEREIN. ALL STEEL FRAMING AND SHEETING MATERIALS MUST BE INSTALLED TO VERTICAL PLUMB AND HORIZONTALLY LEVEL.

THE BUILDING MANUFACTURER AND THE PROFESSIONAL ENGINEER SEALING THESE DRAWINGS ARE NOT THE PROFESSIONAL ENGINEER OF RECORD FOR THE ENTIRE PROJECT. THE PROFESSIONAL ENGINEER'S SEAL PERTAINS ONLY TO THE STRUCTURAL DESIGN OF THE METAL BUILDING SYSTEM. IT DOES NOT APPLY TO THE FOUNDATION SYSTEM, MASONRY DESIGN OR ANY OTHER ASPECT OF THE PROJECT UNLESS SPECIFICALLY STATED IN THESE DOCUMENTS.

JOBSITE / FIELD CONDITIONS NOTES:

BUILDING MANUFACTURER ASSUMES NO RESPONSIBILITY FOR ANY LOADS TO STRUCTURE NOT INDICATED AT THE TIME OF PURCHASE. ANY ALTERATIONS TO THE STRUCTURAL SYSTEM, REMOVAL OF ANY COMPONENT PARTS OR THE ADDITION OF OTHER CONSTRUCTION MATERIALS OR LOADS MUST BE DONE UNDER THE DIRECTION OF REGISTERED ARCHITECT, CIVIL OR STRUCTURAL ENGINEER.

ALL CONCRETE AND MASONRY CONSTRUCTION MUST BE FLAT, LEVEL AND SQUARE PER THE SLAB PLAN DIMENSIONS HEREIN.

ALL JOBSITE DIMENSIONS AND CONDITIONS SHALL BE FIELD VERIFIED BEFORE ERECTION OF BUILDING STRUCTURE.

ALL OMISSIONS, CONFLICTS AND DISCREPANCIES SHALL BE REPORTED TO THE BUILDING MANUFACTURER BEFORE PROCEEDING WITH PROJECT WORK.

ALL TEMPORARY SUPPORTS SUCH AS GUYS, BRACES, FALSEWORK, CRIBBING, WINDBRACES OR OTHER ELEMENTS REQUIRED FOR THE BUILDING ERECTION ARE TO BE DETERMINED BY AND SUPPLIED BY BUILDER/CONTRACTOR.

BUILDING MANUFACTURER HAS MADE A COMMITMENT TO MANUFACTURE QUALITY BUILDING COMPONENTS THAT CAN BE SAFELY ERECTED. JOB SITE SAFETY INSTRUCTION, SAFETY EQUIPMENT AND CONDITIONS ARE THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR.

ALL COMPONENTS SHIPPED SHALL BE THOROUGHLY INSPECTED AND ACCOUNTED FOR AT THE TIME OF DELIVERY. ALL MATERIAL SHORTAGES OR DEFECTS MUST BE REPORTED WITHIN FIVE (5) WORKING DAYS OF MATERIAL DELIVERY TO THE BUILDING MANUFACTURER.

DIAPHRAGM ACTION OF THE METAL PANELS AT INTERIOR PARTITION WALLS IS UTILIZED FOR THE STABILITY OF THIS BUILDING. ANY MODIFICATION OR UNAUTHORIZED CUTTING OF INTERIOR PARTITION PANELS IS EXPRESSLY PROHIBITED BY THE BUILDING MANUFACTURER.

PARTITION PANELS HAVE BEEN SUPPLIED TO REACH ROOF LINE. THE TOP PARTITION PANEL CAN BE NOTCHED TO MATCH ROOF LINE AND CLEAR PURLIN LEG TO CLOSE IN THE UNIT AS DESIRED.

INSTALLATION NOTES:

FIELD CUTTING OF STRUCTURAL, SHEETING AND TRIMS FOR SPLICE AND FINAL FITTING OF COMPONENTS IS REQUIRED.

ALL ROOF PANEL LAPS SHALL BE SEALED WITH 3/8" (MINIMUM) WIDTH MASTIC TAPE AS PROVIDED FOR PROJECT. ALL SHEET PROFILE FOAM CLOSURES AT EAVE, WALL AND RIDGE CONDITIONS AS PROVIDED FOR PROJECT MUST BE INSTALLED AS SHOWN HEREIN.

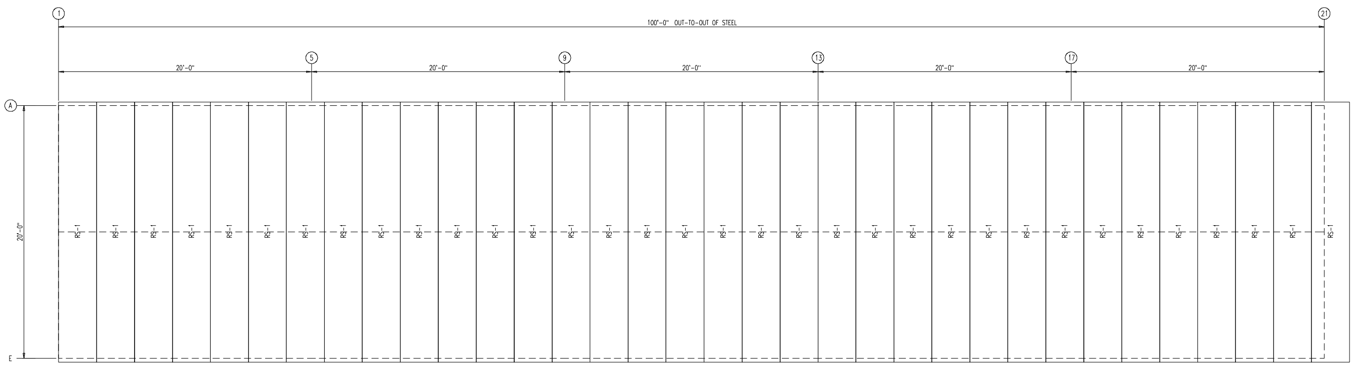
WALL PANELS AND WALL TRIMS, AT INTERIOR AND EXTERIOR, ARE TO BE SET WITH 1/4" CLEARANCE ABOVE CONCRETE SURFACES AND AT ANY LOCATIONS WHICH MAY BE SUBJECTED TO CONTACT WITH STANDING WATER.

LAP ALL FLASHINGS 2" MINIMUM AND SEAL AS REQUIRED FOR WATER TIGHTNESS

ALLOW 1/4" TOLERANCE AT EACH END FOR PURLINS, HEADERS AND GIRTS.

DRAWING INDEX

A1	LEAD SHEET, GENERAL NOTES, SCHEDULES, ROOF PLAN
A2	ELEVATIONS
A3	ELEVATIONS
A4	ELEVATIONS
A5	SLAB LAYOUT
A6	STUD LAYOUT
A7	UNIT LAYOUT
A8	REACTIONS



ROOF SHEETING & TRIM

PANELS: 26 Ga. RL - Galvalume Plus

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CLOSURE NOTE:
(__) INSIDE CLOSURES INCLUDED FOR LOW EAVE. INSTALL BTR TAPE ON TOP AND BOTTOM OF INSIDE CLOSURE (SEE DETAILS AND INSTALLATION GUIDE)
(__) INSIDE CLOSURES INCLUDED FOR BASE OF EXTERIOR WALL PANELS.
(__) OUTSIDE CLOSURES INCLUDED FOR RAKE.
(__) OUTSIDE CLOSURES INCLUDED FOR ROOF AND WALL OF HIGH EAVE.

KEY PLAN
not to scale

ERECTOR NOTE:
A DETAILED INSTALLATION GUIDE IS AVAILABLE AND SHOULD BE CONSULTED DURING THE ERECTION OF THIS BUILDING PACKAGE. PLEASE CONTACT US IF YOU HAVE NOT RECEIVED A COPY OF THE INSTALLATION GUIDE AND ONE WILL BE PROVIDED TO YOU.

STANDARD ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR	FBO	FURNISHED BY OTHERS	OC	ON CENTER
APPROX	APPROXIMATE	FDN	FOUNDATION	OD	OUTSIDE DIAMETER
BLDG	BUILDING	FF	FINISHED FLOOR	OH	OPPOSITE HAND
BLK	BLOCK	FOB	FACE OF BLOCK OR BRICK	OPP	OPPOSITE
BM	BEAM	FOS	FACE OF STEEL	PTN	PARTITION
BOT	BOTTOM	FT	FOOT OR FEET	RAD	RADIUS
BLKG	BLOCKING	FTG	FOOTING	REF	REFERENCE
C/L	CENTERLINE	GA	GAUGE	REQD	REQUIRED
CJ	CAULK JOINT	GALV	GALVANIZED	REINF	REINFORCED
CLG	CEILING	GC	GENERAL CONTRACTOR	RO	ROUGH OPENING
COL	COLUMN	GRND	GROUND	SECT	SECTION
CONC	CONCRETE	GR	GRADE	SF	SQUARE FOOTAGE
CTR	CENTER	GWB	GYPSUM WALL BOARD	SIM	SIMILAR
DBL	DOUBLE	HORIZ	HORIZONTAL	SQ	SQUARE
DET	DETAIL	HT	HEIGHT	STD	STANDARD
DIA	DIAMETER	ID	INSIDE DIAMETER	STL	STEEL
DWG	DRAWING	INSUL	INSULATION	TOB	TOP OF BEAM
DIM	DIMENSION	INT	INTERIOR	TOC	TOP OF CONCRETE
DR	DOOR	INFO	INFORMATION	TOS	TOP OF STEEL
EA	EACH	JT	JOINT	TOW	TOP OF WALL
ET	ERECTION TOLERANCE	MAX	MAXIMUM	TS	TUBE STEEL
EJ	EXPANSION JOINT	MIN	MINIMUM	TYP	TYPICAL
EL	ELEVATION	MISC	MISCELLANEOUS	UNO	UNLESS NOTED OTHERWISE
EXIST	EXISTING	MTL	METAL	VAR	VARIES
EXP	EXPANSION	NIC	NOT IN CONTRACT	VERT	VERTICAL
EXT	EXTERIOR	NTS	NOT TO SCALE	VIF	VERIFY IN FIELD
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM	NA	NOT APPLICABLE	WO	WITHOUT
		NO	NUMBER	WT	WEIGHT
EOS	EDGE OF SLAB	OA	OVERALL		

STRUCTURE ABBREVIATIONS

(BA)	B4216R 4 X 2 X 16GA. ANGLE (5.9)	FLOOR BASE ANGLE
(BC)	U42516Z 4 1/8 X 2 7/8 X 16GA. CHANNEL (9.9)	FLOOR BASE CHANNEL
(C4)	C4216R 4 X 2 X 16GA. CEE (8.9)	4" COLUMN
(C6)	C62516R 6 X 2 1/2 X 16GA. CEE (11.9)	6" COLUMN
(DH)	C4216R 4 X 2 X 16GA. CEE (8.9)	DOOR HEAD
(DJ)	C43516R 4 X 3 1/2 X 16GA. CEE (11.9)	DOOR JAMB
(EC)	U4216R 4 1/8 X 2 3/8 X 16GA. CHANNEL (8.9)	EAVE CHANNEL
(ES)	E64316LR 4 X 6 X 3 X 16GA. STRUT (13.9)	EAVE STRUT
(FC)	AS MANUFACTURED	FLOOR CLIP
(G)	C4216R 4 X 2 X 16GA. CEE (8.9)	GIRT
(HA)	B4216R 4 X 2 X 16GA. ANGLE (5.9)	HALL TOP ANGLE
(HR)	C4216R 4 X 2 X 16GA. CEE (8.9)	DOOR HEAD REINFORCEMENT
(JR)	C62516R 6 X 2 1/2 X 16GA. CEE (11.9)	JACK RAFTER
(M)	C12416R 12 X 4 X 16GA. CEE (20.9)	MULLION
(MC)	B4216R 4 X 2 X 2" LONG 16GA. ANGLE (5.9)	MINI CLIP
(P4)	Z42516R 2 1/2 X 4 X 2 1/2 X 16GA. ZEE (9.9)	ROOF PURLIN
(P6)	Z62516R 2 1/2 X 6 X 2 1/2 X 16GA. ZEE (11.9)	ROOF PURLIN
(P8)	Z82516R 2 1/2 X 8 X 2 1/2 X 16GA. ZEE (13.9)	ROOF PURLIN
(PA)	B4216R 4 X 2 X 16GA. ANGLE (5.9)	PARTITION ANGLE
(RA)	B4216R 4 X 2 X 16GA. ANGLE (5.9)	RAKE ANGLE
(RS)	E64316LR 4 X 6 X 3 X 16GA. STRUT (13.9)	RIDGE STRUT

SHEETING ABBREVIATIONS

(ML)	29GA. M-LOC WALL PANEL
(RL)	29GA. R-LOC WALL PANEL
(PL)	29GA. PANEL-LOC WALL PANEL
(RR)	26GA. PBR ROOF PANEL
(RW)	26GA. PBR WALL PANEL
(CL)	24GA. CENTRAL-LOC SSR 24" ROOF PANEL
(CL-200)	SSR LOW FIXED CLIP

FASTENER ABBREVIATIONS

(F1)	1/2" X 2 3/4" CONC. EXPANSION ANCHOR	BASE TO SLAB CONNECTIONS
(F2)	12 X 1 SELF-DRILLING TEK (PLTD)	STRUCTURAL STEEL CONNECTIONS
(F3)	12 X 1 SELF-DRILLING TEK (PLTD)	PARTITION SHEETING
(F4)	12 X 2 SELF-DRILLING TEK (PLTD)	PARTITION ANGLE CONNECTIONS
(F5)	12 X 1 1/4 WASHER TEK (PTD)	EXTERIOR WALL SHEETING
(F6)	12 X 1 1/4 WASHER ZAC (PTD)(PLTD)	ROOF SHEETING
(F7)	12 X 1 1/4 WASHER TEK (PTD)	EXTERIOR TRIM DRILLER
(F8)	12 X 7/8 WASHER TEK (PTD)	EXTERIOR WALL PANEL LAP
(F9)	12 X 7/8 WASHER ZAC (PTD)(PLTD)	ROOF PANEL LAP
(F10)	12 X 7/8 WASHER TEK (PTD)	EXTERIOR TRIM LAP
(F11)	1/8 POP RIVET	EXTERIOR TRIM
(F12)	12 X 1 1/4 WASHER TEK (PTD)	INTERIOR WALL SHEETING
(F13)	12 X 1 1/4 WASHER TEK (PTD)	INTERIOR TRIM DRILLER
(F14)	12 X 7/8 WASHER TEK (PTD)	INTERIOR WALL PANEL LAP
(F15)	12 X 7/8 WASHER TEK (PTD)(PLTD)	INTERIOR TRIM LAP
(F17)	1/4"-14 X 1" SDS W/ WASHER #1(PLTD)	"CL" CLIP/STRUCTURE CONNECTIONS
(F18)	1/4"-14 X 1 1/4" SDS ZAC W/WASHER #1E(PTD)(PLTD)	"CL" ROOF DRILLER
(F19)	14 X 7/8" SDS ZAC W/ WASHER #4(PTD)(PLTD)	"CL" ROOF LAP
(F20)	1/4"-14 X 1 1/4" SDS ZAC W/WASHER #1E(PTD)(PLTD)	"CL" TRIM DRILLER
(F21)	14 X 7/8" SDS ZAC W/WASHER #4(PTD)(PLTD)	"CL" TRIM LAP

TRIM ABBREVIATIONS

(BTR)	7/8" ROLL MASTIC	(ICB)	INSIDE CORNER BOX
(CLIN)	R PANEL INSIDE FOAM CLOSURE	(JA)	DOOR JAMB TRIM
(CLOUT)	R PANEL OUTSIDE FOAM CLOSURE	(JC)	DOOR JAMB COVER TRIM
(GEOCEL)	GUTTER SEAL	(MC)	DOOR MULLION COVER TRIM
(IN)	R PANEL INSIDE CORNER TRIM	(OCB)	OUTSIDE CORNER BOX
(OU)	R PANEL OUTSIDE CORNER TRIM	(PB)	PEAK BOX
(CM)	DOOR CORNER MULLION TRIM	(REND)	RAKE TRIM END CAP
(DK)	DOWNSPOUT WITH KICK OUT	(RT)	RAKE TRIM
(DSS)	DOWNSPOUT STRAP	(TI)	ROOF TIE IN TRIM
(EF)	EAVE FLASHING	(TR)	ROOF STEP TRANSITION FLASHING
(FRC)	FORMED RIDGE CAP	(4SP)	4OZ. TOUCH UP SPRAY PAINT
(GE)	GUTTER END CAP		
(GS)	GUTTER HANGER STRAP		
(GU)	GUTTER		
(HC)	DOOR HEAD COVER TRIM		
(HE)	DOOR HEAD TRIM		
(HI)	HIGH EAVE TRIM		
(HT)	HALL TOP TRIM		

PRINTS ISSUED FOR	BY	DATE
APPROVAL		5/20/24

PROJECT: Justin Lewis
SIZE: 20.0 x 100.0 x 9.0
CITY: Coudersport
STATE: PA

Universal Steel Buildings
400 Island Ave
McKees Rocks, PA 15136
Phone: 888-449-7756
Fax: 412-771-6781

JOB ID: 69655

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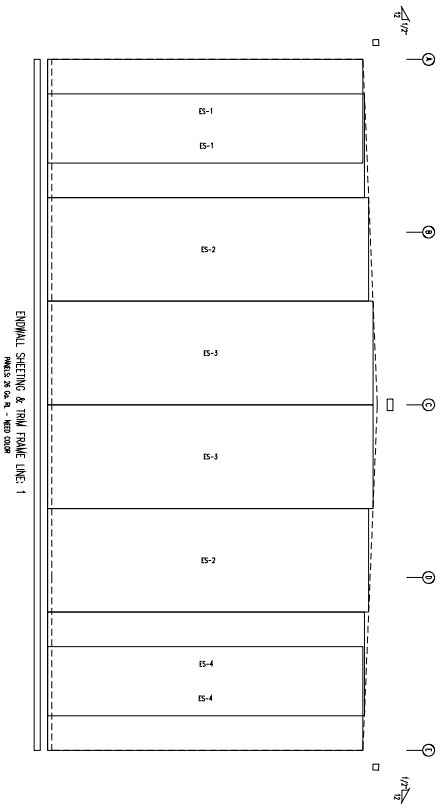
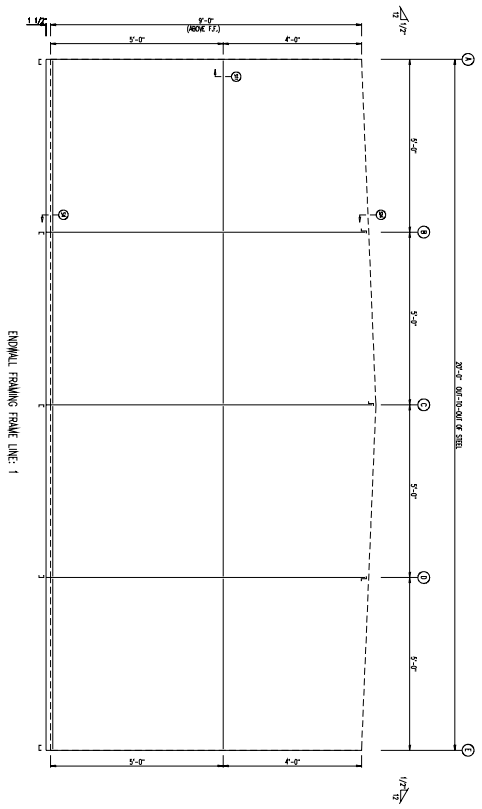


END/WALL SHEETING & TRIM FRAME LINE: 1

PANELS: 26 GA. PE. - MFG'R COLOR



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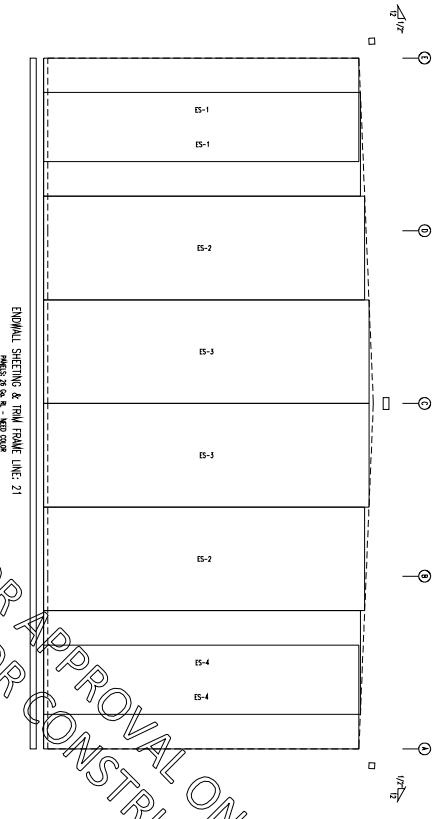
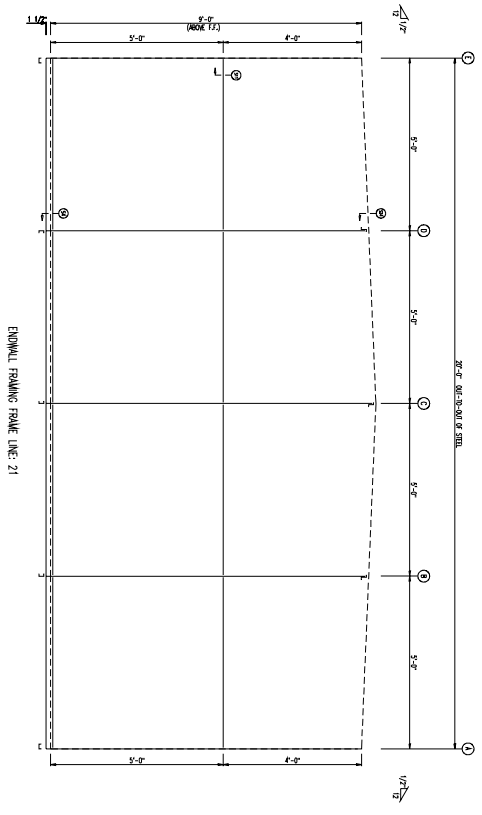


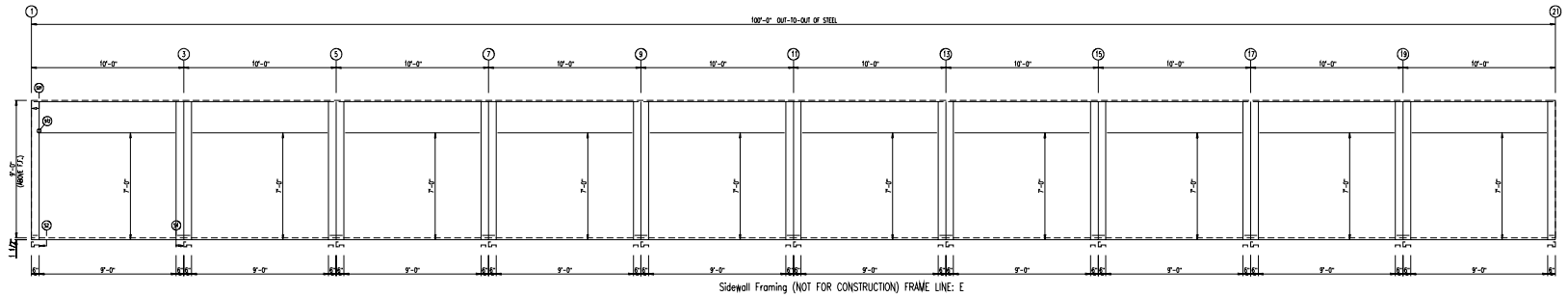
END/WALL SHEETING & TRIM FRAME LINE: 21

PANELS: 26 GA. PE. - MFG'R COLOR

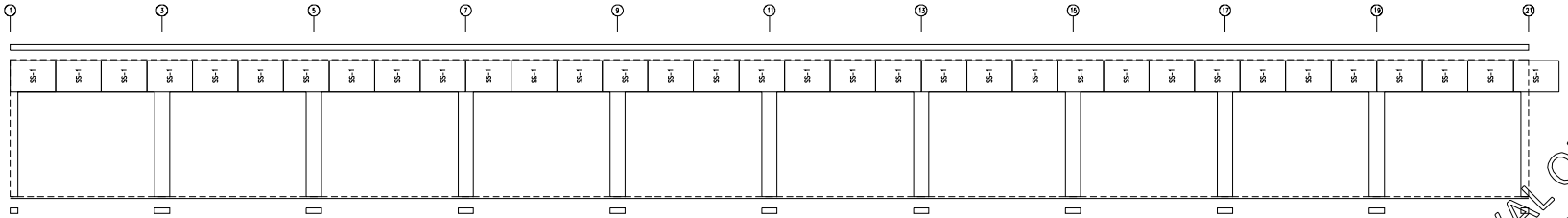


END/WALL FRAMING FRAME LINE: 21

A2	Sheet	JOB ID: 69655	**Universal Steel Buildings** 400 Island Ave McKees Rocks, PA 15136 Phone: 800-448-7788 Fax: 412-771-6791	PROJECT: Justin Lewis SIZE: 20.0 x 100.0 x 9.0 CITY: Coudersport STATE: PA	CONFIDENTIAL AND PROPRIETARY INFORMATION THESE DRAWINGS ARE THE SOLE AND EXCLUSIVE PROPERTY OF THE BUILDING MANUFACTURER, SENSITIVE, PRIVILEGED, AND CONFIDENTIAL INFORMATION CONTAINED IN THESE DRAWINGS MAY ONLY BE USED FOR ITS BENEFIT. THE DISCLOSURE OF THESE DRAWINGS TO UNAUTHORIZED PERSONS IS STRICTLY PROHIBITED. THESE DRAWINGS MAY NOT BE USED TO CONSTRUCT LIKE PROJECTS WITHOUT WRITTEN PERMISSION FROM THE BUILDING MANUFACTURER. THIS DOCUMENT AND ALL COPIES MUST BE RETURNED UPON DEMAND.	APPROVAL PRINTS ISSUED FOR BY 5/20/24 DATE



Sidewall Framing (NOT FOR CONSTRUCTION) FRAME LINE: E



Sidewall Sheeting (NOT FOR CONSTRUCTION) & TRIM FRAME LINE: E

PANELS: 26 Ga. PE - NEED COLOR

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PROJECT: Justin Lewis

SIZE: 20.0 x 100.0 x 9.0

CITY: Coudersport

STATE: PA

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JOB ID: 69655

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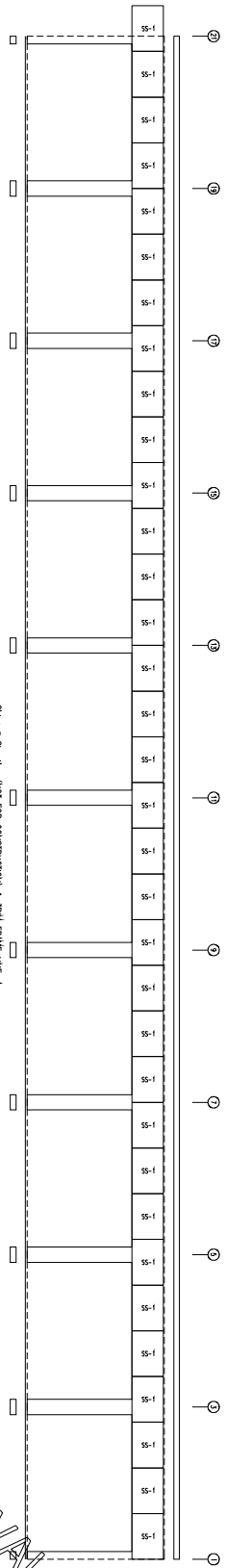

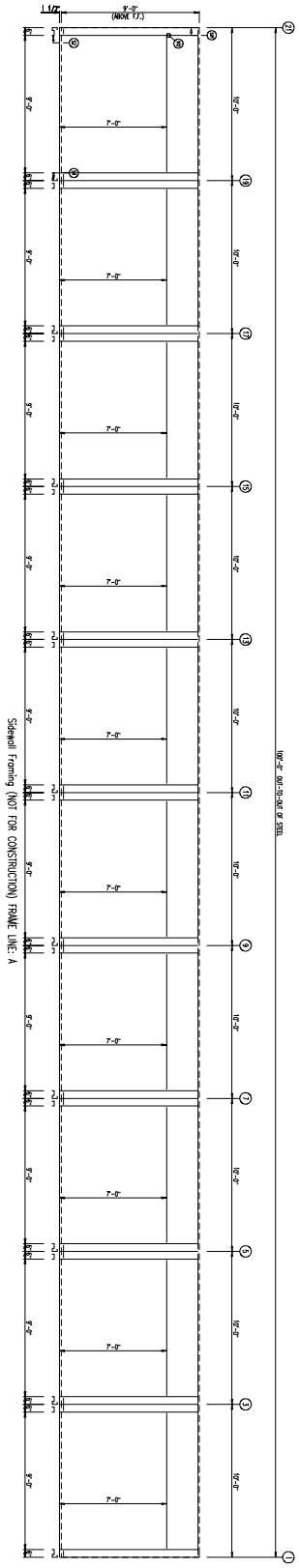

A4

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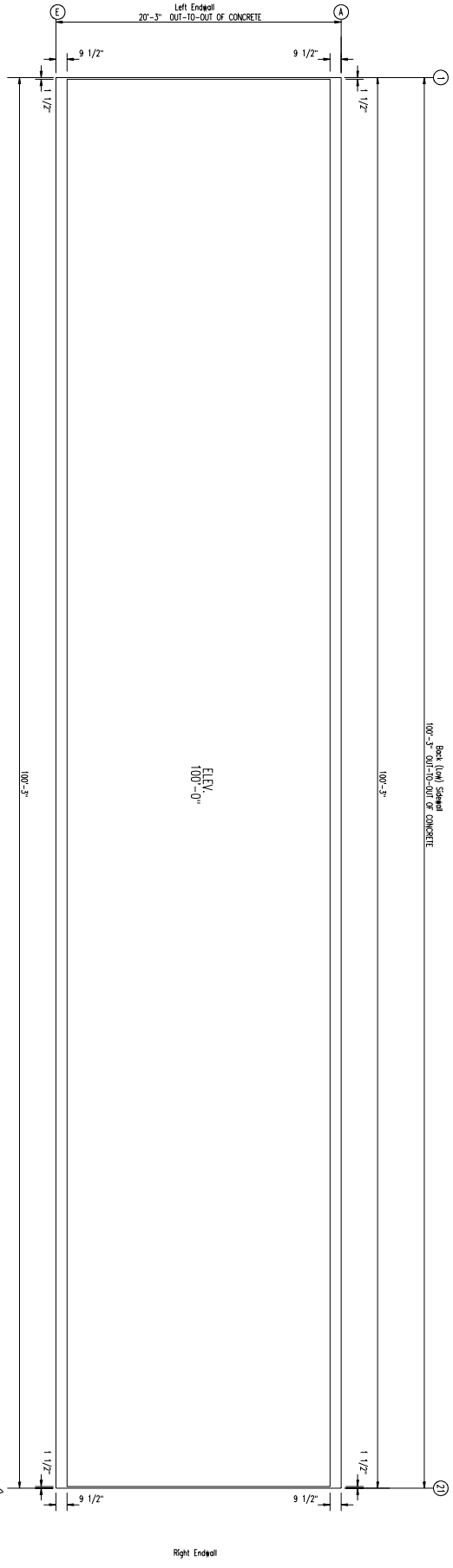

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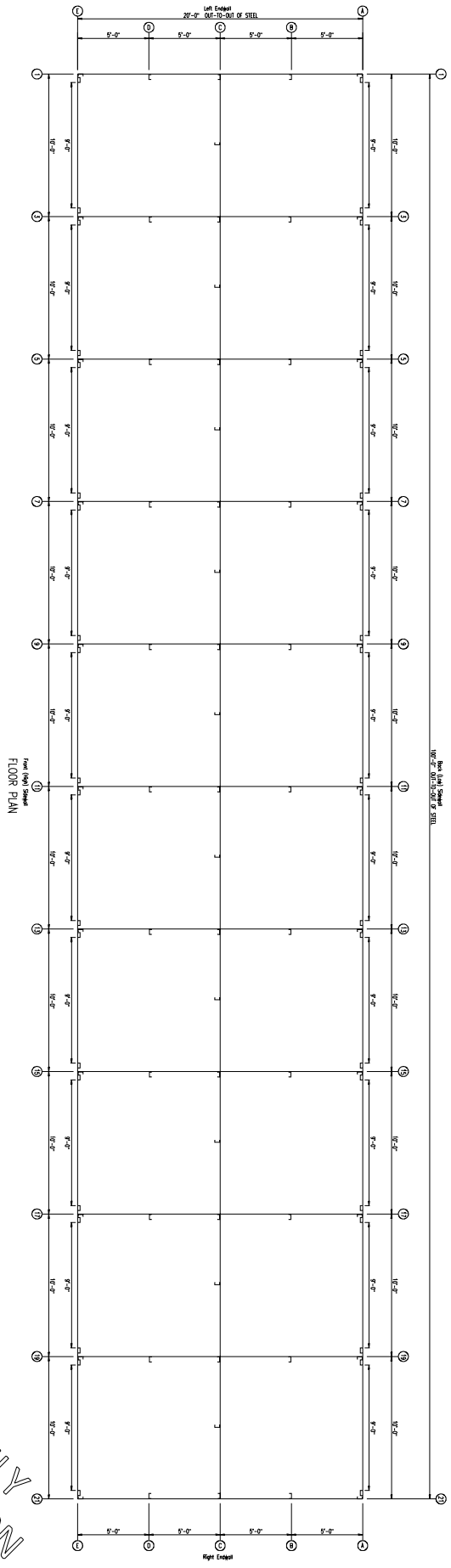

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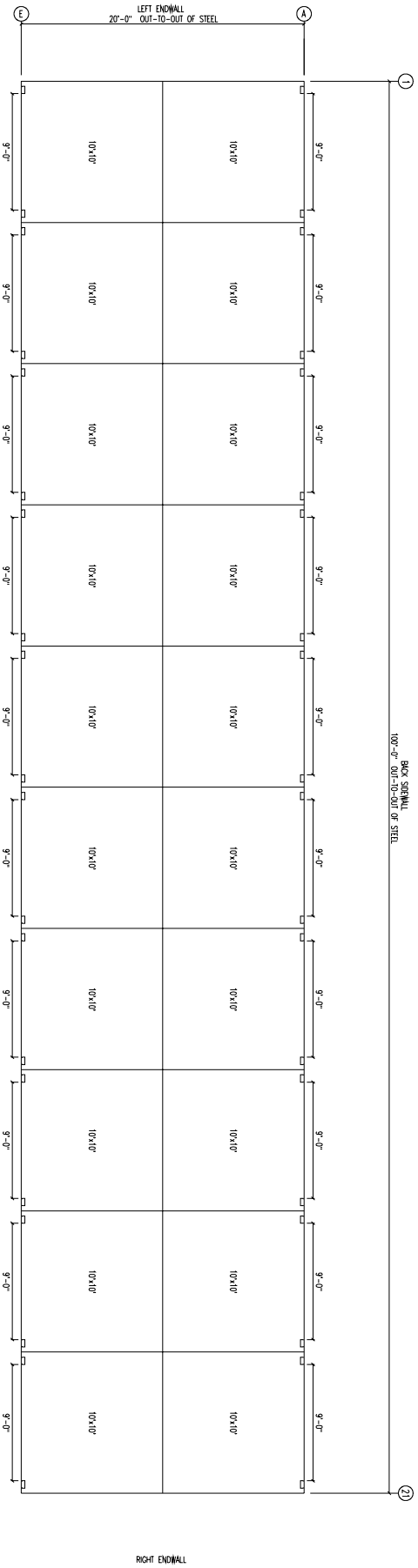

FRONT SIDEWALL

FLOOR PLAN

RIGHT ENDWALL

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A7

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