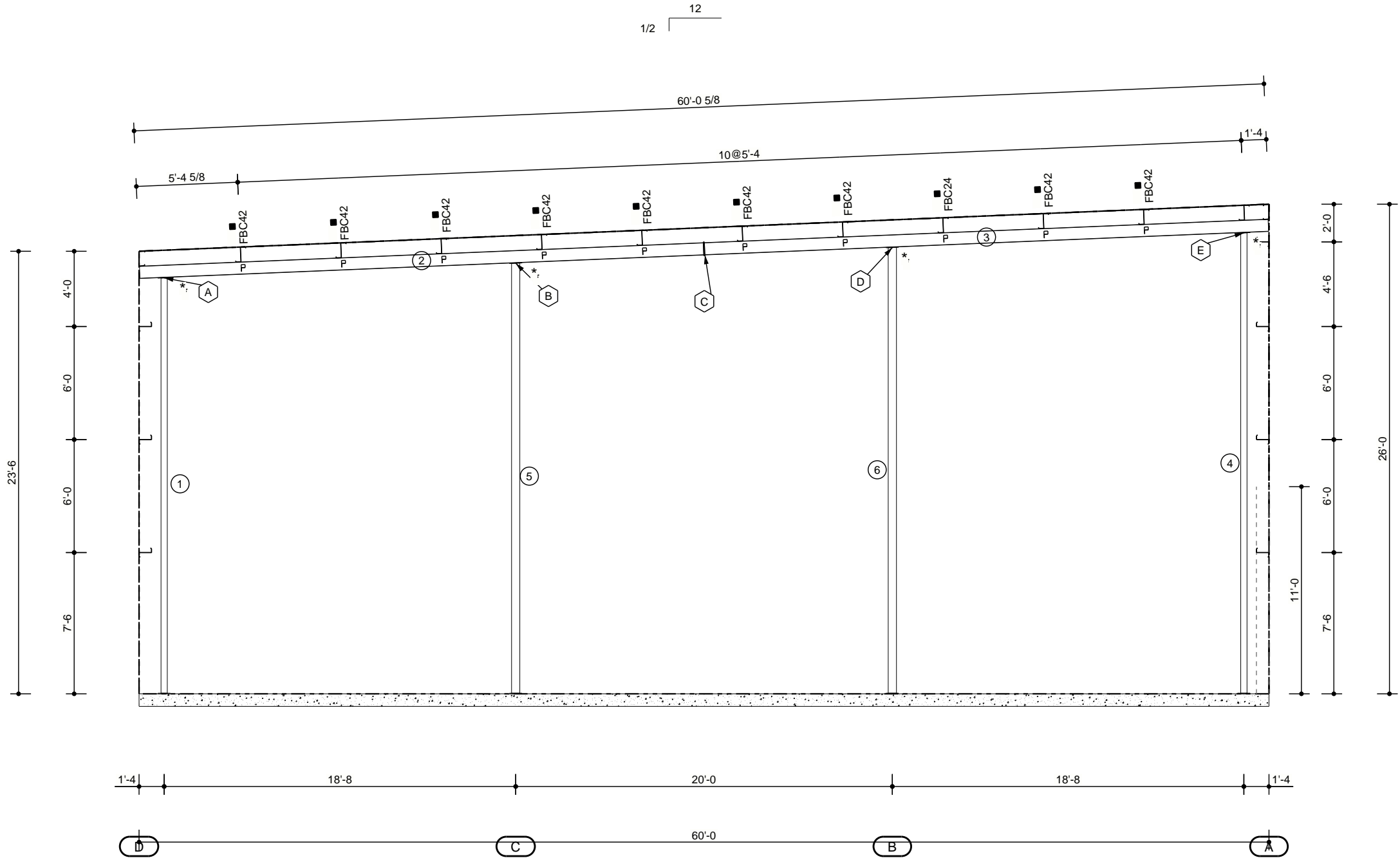


MEMBER SIZE TABLE						
ASSEMBLY NAME	OUTSIDE FLANGE	WEB THICK	WEB LENGTH	STARTING WEB DEPTH	ENDING WEB DEPTH	INSIDE FLANGE
1	---	---	---	W8X10	---	---
2	---	---	---	W8X10	---	---
3	---	---	---	W8X10	---	---
4	---	---	---	W8X10	---	---
5	---	---	---	W8X18	---	---
6	---	---	---	W8X18	---	---

NOTE: UNITS ARE DECIMAL INCH.

SPLICE BOLT TABLE						
SPLICE	BOLTS DESCRIPTION	BOLT #	NUT #	CLEAR TO F.F.	PLATE SIZE	PLATE SIZE
A	(4) 1/2" X 2" A325	H0603	H0300	22'-0 7/8	8" X 1/4	N/A
B	(4) 1/2" X 2" A325	H0603	H0300	22'-10 3/16	8" X 1/4	N/A
C	(4) 1/2" X 2" A325	H0603	H0300	23'-3 1/8	5" X 3/8	5" X 3/8
D	(4) 1/2" X 2" A325	H0603	H0300	23'-8 3/16	8" X 1/4	N/A
E	(4) 1/2" X 2" A325	H0603	H0300	24'-5 1/2	8" X 1/4	N/A



ENDWALL CROSS SECTION AT LINE 7

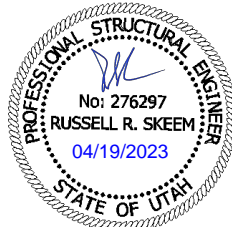
FRAME CROSS SECTION GENERAL NOTES

FN1: FOR COLUMN AND RAFTER MARK NUMBERS, SEE SHAKEOUT PLAN.
FN2: (2) INDICATES THAT FLANGE BRACING IS REQUIRED ON BOTH SIDES OF THE FRAME.
FN3: IF (2) IS NOT INDICATED, ONLY ONE FLANGE BRACE IS REQUIRED AND CAN BE LOCATED ON EITHER SIDE OF THE FRAME.

FN4: FOR EXPANDABLE ENDWALL RIGID FRAMES, IF FLANGE BRACING IS REQUIRED ON BOTH SIDES (2) OF AN EXPANDABLE END FRAME, THE OPPOSITE SIDE FLANGE BRACE WILL HAVE TO BE INSTALLED AT THE TIME OF EXPANSION. THESE FLANGE BRACES HAVE BEEN PROVIDED, AS REQUIRED, FOR THIS FUTURE CONDITION.

FN5: *** INDICATES THE LONG SIDE OF THE INTERIOR COLUMNS. COLUMNS AT THE RIDGE ARE TYPICALLY "FLAT-TOP" COLUMNS, UNLESS INDICATED BY THE *** SYMBOL.
FN6: 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.

FN7: "■" INDICATES FBL01 AND FBN01 CLIPS ARE REQUIRED. REFERENCE FLANGE BRACE DETAILS.
FN8: THE METAL TAG IS WELDED TO THE LONG SIDE OF PIPE OR TUBE COLUMNS.



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CSA W47.1

JOB NUMBER
U23G0142A

PROJECT NAME
EME Shop/Office

BUYER NAME
SPR Steel Erectors

ADDRESS
4608 South 3500 West
West Haven, UT 84401

DRAWING STATUS
FOR PERMITS ONLY

DRAWING TITLE
ENDWALL CROSS SECTION AT LINE 7 E11

#

RELEASE / REVISION

DWN / CHK

ENG

DATE

1

CONST. AB PLAN

NBS / EOP

JH

03/27/2023

2

PERMITS

NTP / TKL

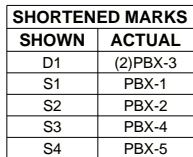
JH

04/19/2023

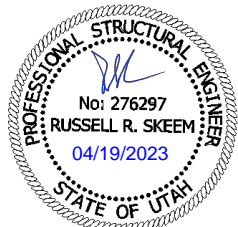
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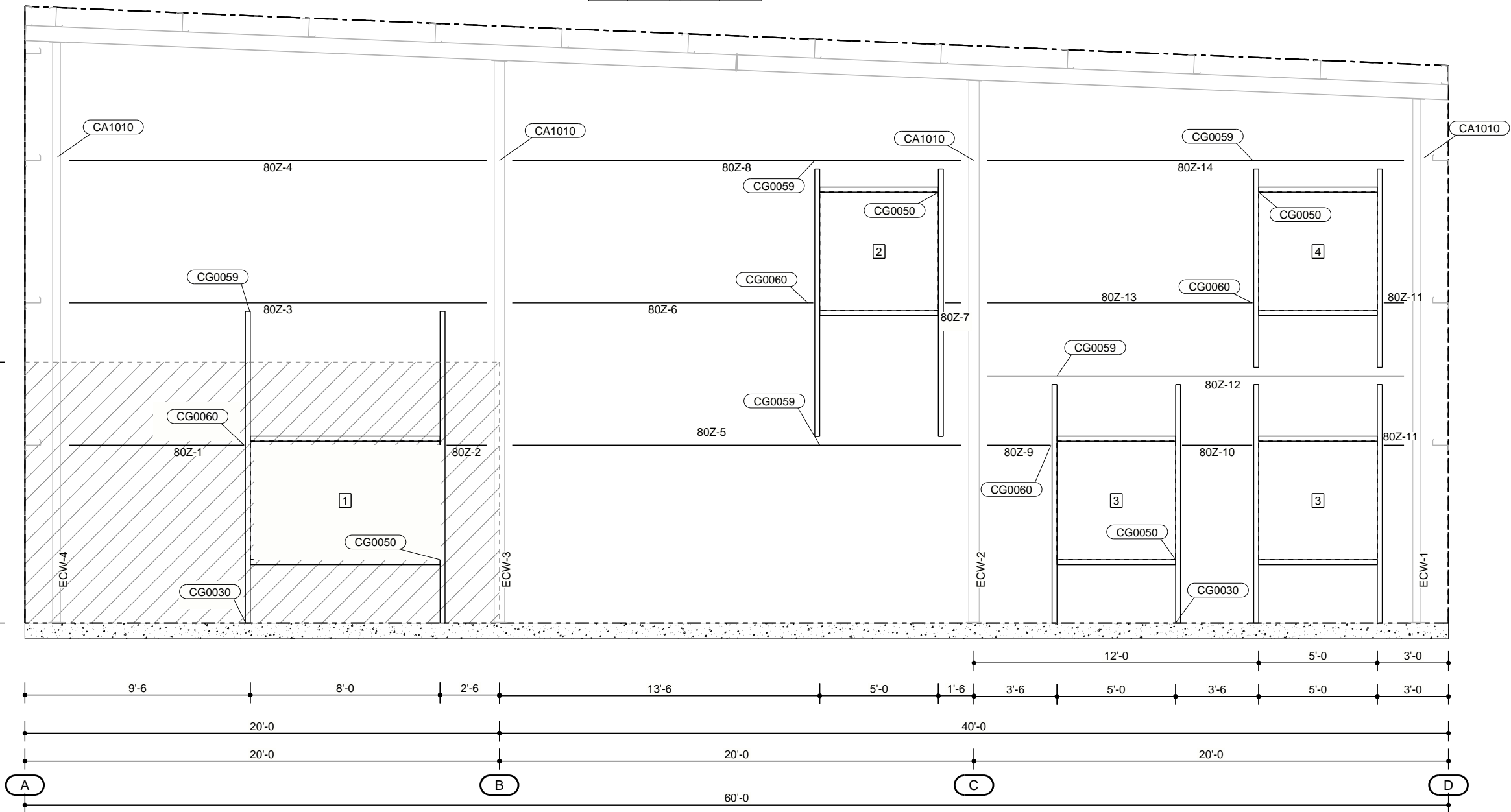
Part Sizes			
Mark	Profile	Mark	Profile
95E1-1	95E1060	95Z-5	95Z067
95E1-2	95E1060	95Z-6	95Z067
95E1-3	95E1060	95Z-7	95Z067
95E1-4	95E1060	95Z-8	95Z067
95E1-5	95E1060	95Z-9	95Z067
95E1-6	95E1060	95Z-10	95Z089
95Z-1	95Z089	95Z-11	95Z089
95Z-2	95Z089	95Z-12	95Z089
95Z-3	95Z089		
95Z-4	95Z067		



RN4: PB_____ INDICATES PURLIN BRACING. SEE ROOF FRAMING DETAILS SECTION BE_____ FOR MORE INFO.



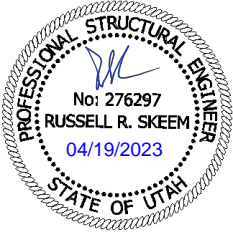
Part Sizes			
Mark	Profile	Mark	Profile
80Z-1	80Z060	80Z-11	80Z060
80Z-2	80Z060	80Z-12	80Z075
80Z-3	80Z089	80Z-13	80Z060
80Z-4	80Z067	80Z-14	80Z067
80Z-5	80Z067		
80Z-6	80Z060		
80Z-7	80Z060		
80Z-8	80Z089		
80Z-9	80Z060		
80Z-10	80Z060		



FRAMED OPENING TABLE									
MARK	WIDTH	HEIGHT	HEADER	DRUM SUPPORT	LEFT JAMB	RIGHT JAMB	SILL	SILL HEIGHT	FIELD LOCATED
1	8'-0"	5'-0"	80C-2 (80C060)		80C-1 (80C060)	80C-1 (80C060)	80C-2 (80C060)	2'-8"	N
2	5'-0"	5'-0"	80C-4 (80C060)		80C-3 (80C060)	80C-3 (80C060)	80C-4 (80C060)	13'-2"	N
3	5'-0"	5'-0"	80C-4 (80C060)		80C-5 (80C060)	80C-5 (80C060)	80C-4 (80C060)	2'-8"	N
4	5'-0"	5'-0"	80C-4 (80C060)		80C-6 (80C060)	80C-7 (80C060)	80C-4 (80C060)	13'-2"	N

WALL ELEVATION GENERAL NOTES

WN1: SEE CROSS SECTION FOR MAIN FRAME FLANGE BRACING.
WN2: SEE WALL FRAMING DETAILS FOR STANDARD GIRT ORIENTATION DETAIL.
WN3: RD_ INDICATES ROD BRACING. SEE PRIMARY DETAILS FOR ROD BRACING ASSEMBLY.
WN4: CA_ INDICATES CABLE BRACING. SEE PRIMARY DETAILS FOR CABLE BRACING ASSEMBLY.
WN5: CUT AND DRILL GIRTS AS NECESSARY FOR FIELD LOCATED FRAMED OPENINGS.
WN6: AT FLUSH OR INSET GIRT CONDITIONS, FIELD SLOT GIRT WEBS TO ALLOW PASSAGE OF ROD BRACING. SEE PRIMARY DETAILS FOR GUIDELINES.
WN7: DETAIL NUMBERS LISTED ABOVE EACH LINE ARE TYP AT THAT FRAME LINE U.N.O.
WN8: ▼ INDICATES NESTED GIRT. SEE DETAIL CM_____.



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JOB NUMBER
U23G0142A

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4608 South 3500 West
West Haven, UT 84401

PROJECT NAME
EME Shop/Office

BUYER NAME
SPR Steel Erectors

DRAWING STATUS
FOR PERMITS ONLY

DRAWING TITLE
ENDWALL FRAMING ELEVATION AT LINE 1

#

RELEASE / REVISION

DWN / CHK

ENG

DATE

1

CONST. AB PLAN

NBS / EOP

JH

03/27/2023

2

PERMITS

NTP / TKL

JH

04/19/2023

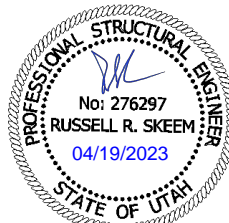
04/19/2023

12:24:23pm

Part Sizes			
Mark	Profile	Mark	Profile
80Z-15	80Z089	80Z-48	80Z060
80Z-16	80Z089	80Z-49	80Z060
80Z-17	80Z060	80Z-50	80Z067
80Z-18	80Z060		
80Z-19	80Z075		
80Z-20	80Z060		
80Z-22	80Z067		
80Z-23	80Z075		
80Z-24	80Z089		
80Z-25	80Z060		

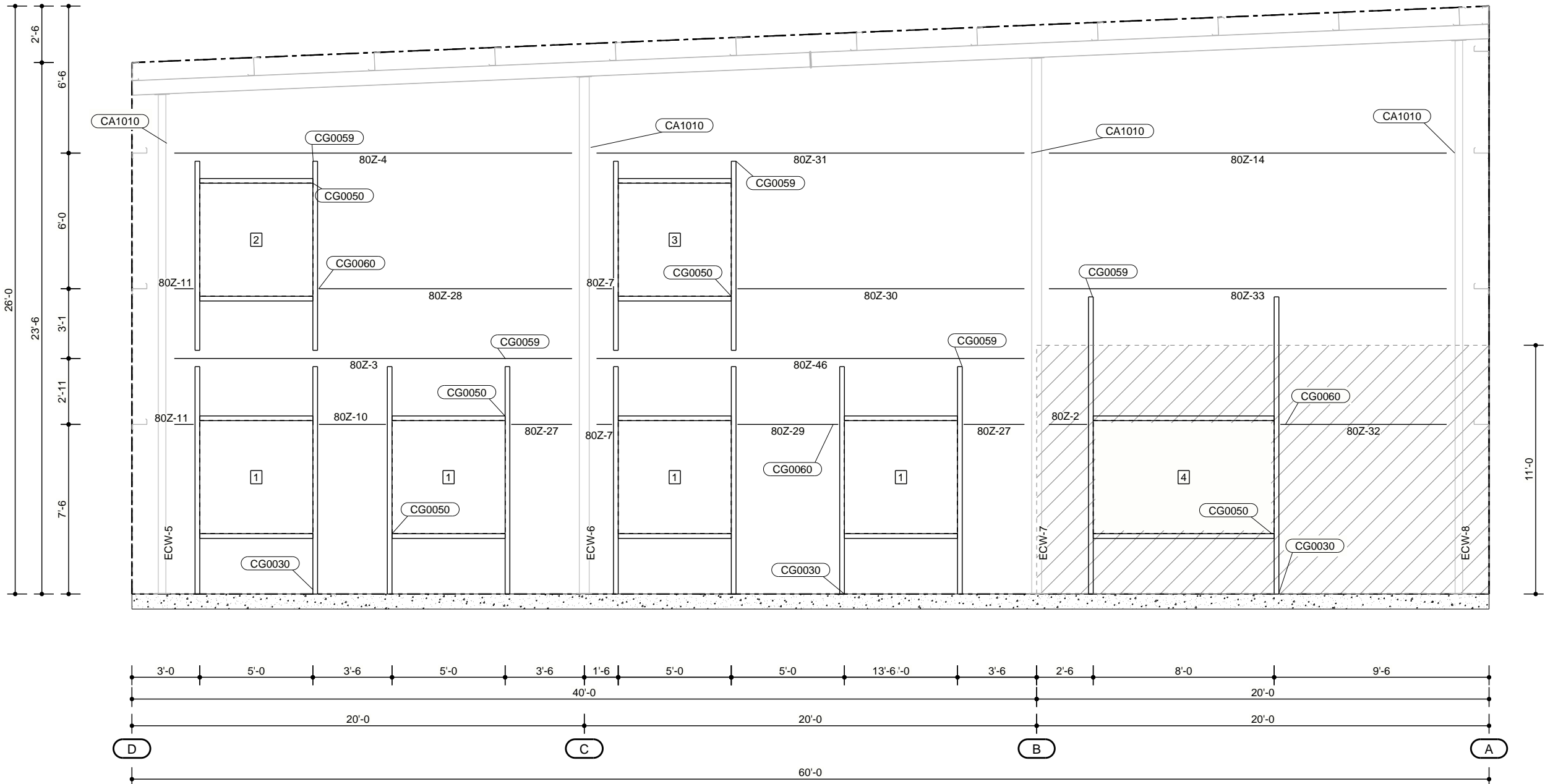


WN7: DETAIL NUMBERS LISTED ABOVE EACH LINE ARE TYP AT THAT FRAME LINE U.N.O.
WN8: ▼ INDICATES NESTED GIRT. SEE DETAIL CM ____.



#	RELEASE / REVISION	DWN / CHK	ENG	DATE	DRAWING STATUS FOR PERMITS ONLY	**NOT FOR CONSTRUCTION**	CSBBI SAFETY COMMITTEE	CSA W47.1 Mandatory Symbols and Text
1	CONST. AB PLAN	NBS / EOP	JH	03/27/2023	SHEET	DRAWING TITLE		04/19/2023 12:24:24pm
2	PERMITS	NTP / TKL	JH	04/19/2023	E11	SIDEWALL FRAMING ELEVATION AT LINE D		

Part Sizes			
Mark	Profile	Mark	Profile
80Z-2	80Z060	80Z-30	80Z060
80Z-3	80Z089	80Z-31	80Z075
80Z-4	80Z067	80Z-32	80Z060
80Z-7	80Z060	80Z-33	80Z089
80Z-10	80Z060	80Z-46	80Z075
80Z-11	80Z060		
80Z-14	80Z067		
80Z-27	80Z060		
80Z-28	80Z060		
80Z-29	80Z060		



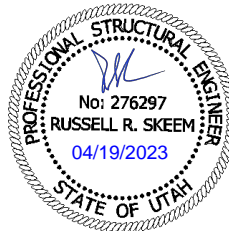
FRAMED OPENING TABLE									
MARK	WIDTH	HEIGHT	HEADER	DRUM SUPPORT	LEFT JAMB	RIGHT JAMB	SILL	SILL HEIGHT	FIELD LOCATED
1	5'-0"	5'-0"	80C-4 (80C060)		80C-5 (80C060)	80C-5 (80C060)	80C-4 (80C060)	2'-8"	N
2	5'-0"	5'-0"	80C-4 (80C060)		80C-7 (80C060)	80C-6 (80C060)	80C-4 (80C060)	13'-2"	N
3	5'-0"	5'-0"	80C-4 (80C060)		80C-6 (80C060)	80C-6 (80C060)	80C-4 (80C060)	13'-2"	N
4	8'-0"	5'-0"	80C-2 (80C060)		80C-1 (80C060)	80C-1 (80C060)	80C-2 (80C060)	2'-8"	N

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WN8: ▼ INDICATES NESTED GIRT. SEE DETAIL CM_____.



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PROJECT NAME
EME Shop/Office

BUYER NAME
SPR Steel Erectors

DRAWING STATUS
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DRAWING TITLE
ENDWALL FRAMING ELEVATION AT LINE 7

SHEET
E12

DATE
03/27/2023

DATE
04/19/2023

RELEASE / REVISION

1 CONST. AB PLAN

2 PERMITS

#

1

2

DATE

03/27/2023

04/19/2023

ENG

JH

JH

DWN / CHK

NBS / EOP

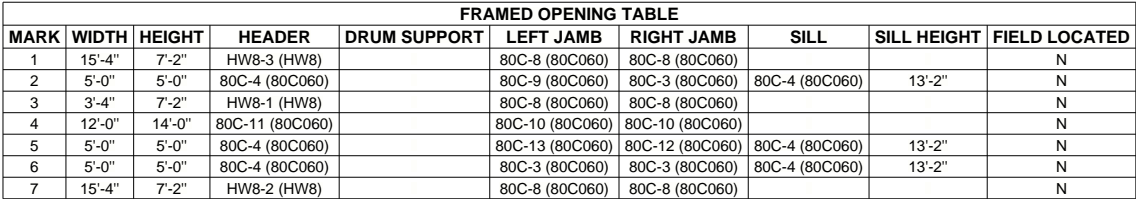
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04/19/2023 12:24:26pm

Part Sizes					
Mark	Profile	Mark	Profile	Mark	Profile
80Z-17	80Z060	80Z-38	80Z060	80Z-54	80Z060
80Z-18	80Z060	80Z-39	80Z060		
80Z-19	80Z075	80Z-41	80Z067		
80Z-20	80Z060	80Z-43	80Z060		
80Z-25	80Z060	80Z-44	80Z075		
80Z-26	80Z067	80Z-45	80Z060		
80Z-34	80Z067	80Z-48	80Z060		
80Z-35	80Z060	80Z-49	80Z060		
80Z-36	80Z067	80Z-51	80Z067		
80Z-37	80Z067	80Z-53	80Z067		



WN7: DETAIL NUMBERS LISTED ABOVE EACH LINE ARE TYP AT THAT FRAME LINE U.N.O.
WN8: ▼ INDICATES NESTED GIRT. SEE DETAIL CM ____.

[illegible]