

ROOF FRAMING PLAN

ROOF PLAN					
◇ ID	QUAN	TYPE	DIA	LENGTH	WASH
1	4	A325	1 1/2"	2"	1
2	2	A325	1"	3 1/4"	0

TRIM TABLE ROOF PLAN			
◇ ID	PART	LENGTH	DETAIL
1	RTP2121	121.000	TRIM_444
2	RTP2242	242.000	TRIM_444

MEMBER TABLE ROOF PLAN		
MARK	PART	LENGTH
P-1	95Z099	329.750
P-2	95Z099	360.000
P-3	95Z089	360.000
P-4	95Z099	329.750
P-5	95Z060	304.500
E-1	95E060	299.625
E-2	95E060	299.750
E-3	95E060	299.625
ST-1	W08SB075	283.250
ST-2	W08SB099	283.250
CB-4	RD08-	412.000
CB-5	RD05-	421.000
PBR105	PBR105	16.000
SI-1	PBX-	58.625
SI-2	PBX-	49.250
SE-1	PBX-	36.500
SE-2	PBX-	36.750
C9PB	C9PB	9.500

CONNECTION PLATES ROOF PLAN	
□ ID	MARK/PART
1	ESC02

321.750" (100)	282.750" (100)	321.750" (100)
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1	2
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(1)

321.750" (100)

ROOF SHEETING

PANELS: 24 Ga. CFR Galvalume Plus

1. PLACE TAGGED END OF RAFTERS TOWARDS THE LOW EAVE.
2. STD. ROD/CABLE SIZES PER PART PREFIX ARE:

<u>ROD</u>	<u>CABLE</u>
RD05— = 5/8" ROD	CA02— = 1/4" CABLE
RD06— = 3/4" ROD	CA03— = 3/8" CABLE
RD07— = 7/8" ROD	CA04— = 1/2" CABLE
RD08— = 1" ROD	
RD09— = 1 1/8" ROD	
RD10— = 1 1/4" ROD	
3. PURLIN AND EAVE STRUT CONNECTIONS UTILIZE BOTH A307 AND A325 BOLTS. REFER TO THE DETAILS FOR SPECIFIC USAGE REQUIREMENTS.
4. THIS DRAWING IS NOT TO SCALE.

SPECIAL BOLTS					
ROOF PLAN					
Ø ID	QUAN	TYPE	DIA	LENGTH	WASH
1	4	A325	1 1/2"	2"	1
2	2	A325	1"	3 1/4"	0

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ROOF PLAN			
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1	RTP2121	121.000	TRIM_444
2	RTP2242	242.000	TRIM_444

MEMBER TABLE		
ROOF PLAN		
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P-3	95Z089	360.000
P-4	95Z099	329.750
P-5	95Z060	304.500
E-1	95E060	299.625
E-2	95E060	299.750
E-3	95E060	299.625
ST-1	W08SB075	283.250
ST-2	W08SB099	283.250
CB-4	RD08-	412.000
CB-5	RD05-	421.000
PBR105	PBR105	16.000
SI-1	PBX-	58.625
SI-2	PBX-	49.250
SE-1	PBX-	36.500
SE-2	PBX-	36.750
C9PB	C9PB	9.500

CONNECTION PLATES	
ROOF PLAN	
ID	MARK / PART
1	ESC02

[illegible]

NUCOR

BUILDING SYSTEMS

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

600 APACHE TRAIL, TERRELL, TX 75160
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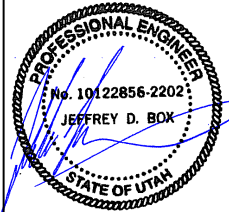
1050 WATER LANE, BRIGHAM CITY, UT 84302
PHONE: (435) 919-3100 FAX: (435) 919-3101

PROJECT NAME
SOLIVIA OFFICE PARK 11
12425 CANAL BANK ROAD, GARLAND, UT 84312

CUSTOMER NAME
RED IRON INDUSTRIES
NEWTON, UT 84327

JOB NUMBER	SHEET TITLE
U24G0021A	

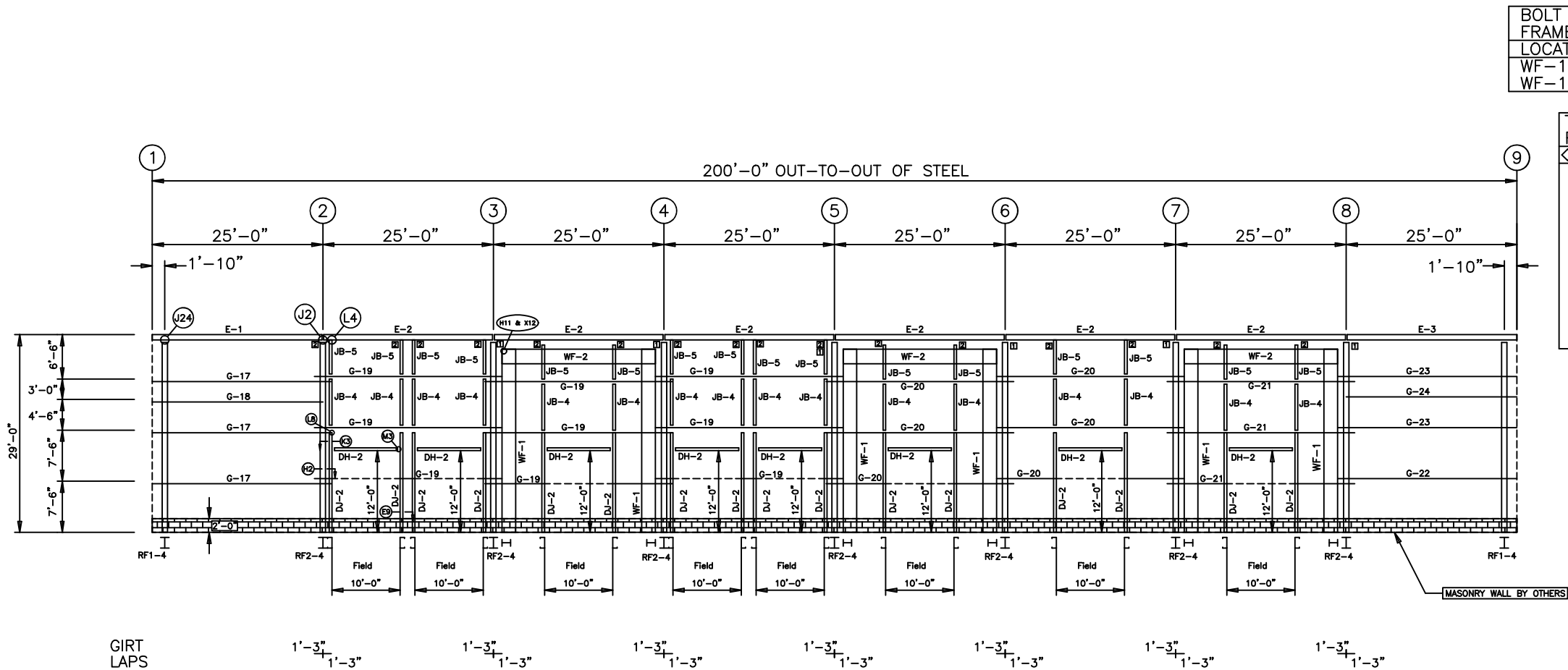
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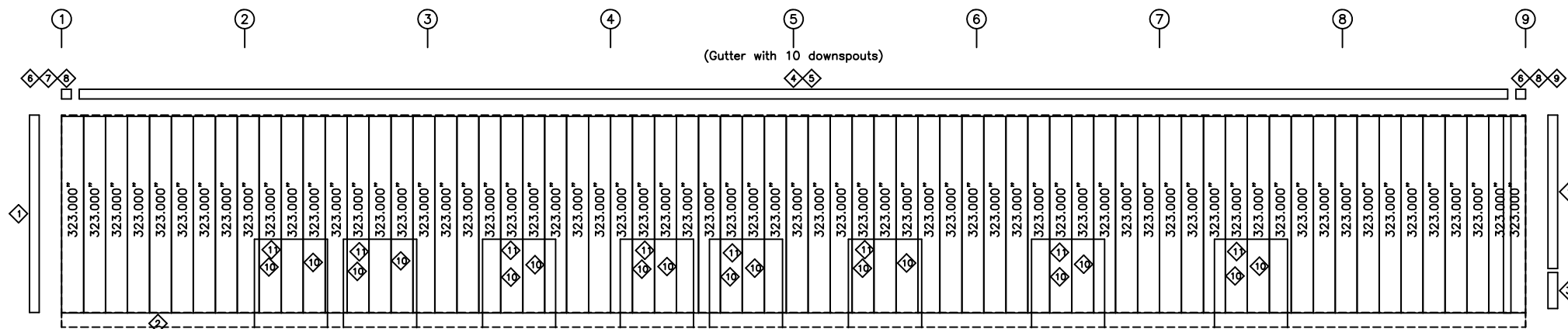
02/15/2024

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SIDEWALL FRAMING: FRAME LINE E



SIDEWALL SHEETING & TRIM: FRAME LINE E
PANELS: 26 Ga. RPW - Fox Gray SP

BOLT TABLE FRAME LINE E				
LOCATION		QUAN	TYPE	DIA
WF-1 - WF-2		8	A325	1 1/4"
WF-1 - RF2-4		4	A325	3/4"

TRIM TABLE FRAME LINE E			
ID	PART	LENGTH	DETAIL
1	COB242	242.000	TRIM_353
2	BSC121	121.000	TRIM_367
3	JTA121	121.000	TRIM_362
4	GSN121	121.000	TRIM_452
5	GSN242	242.000	TRIM_452
6	H4000N	10.120	
7	RSCL	9.250	
8	RSCE	9.250	
9	RSCR	9.250	
10	JTA121	121.000	TRIM_373
11	HTA124	124.000	TRIM_373

MEMBER TABLE FRAME LINE E		
MARK	PART	LENGTH
WF-1	W2415050	333.000
WF-2	W2615838	238.500
DJ-2	J08C060	180.000
DH-2	J08C060	120.000
E-1	95E060	299.625
E-2	95E060	299.750
E-3	95E060	299.625
G-17	08Z089	314.750
G-18	08Z089	302.000
G-19	08Z089	330.000
G-20	08Z075	330.000
G-21	08Z067	330.000
G-22	08Z075	314.750
G-23	08Z075	314.750
G-24	08Z075	302.000
JB-4	J08C060	90.000
JB-5	J08C060	67.000

CONNECTION PLATES FRAME LINE E	
ID	MARK/PART
1	PFC04
2	JCE01

SIDEWALL FRAMING PLAN

GENERAL NOTES

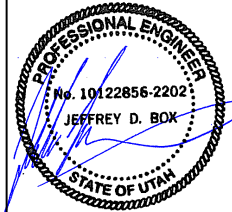
- STD. ROD/CABLE SIZES PER PART PREFIX ARE:
ROD: RD05- = 5/8" ROD, RD06- = 3/4" ROD, RD07- = 7/8" ROD, RD08- = 1" ROD, RD09- = 1 1/8" ROD, RD10- = 1 1/4" ROD
CABLE: CA02- = 1/4" CABLE, CA03- = 3/8" CABLE, CA04- = 1/2" CABLE
- ROD/CABLE BRACING THAT OCCURS IN FLUSH OR INSET GIRT CONDITIONS WILL REQUIRE FIELD SLOTTING OF GIRT WEBS TO ALLOW FOR BRACING.
- FRAMED OPENINGS WHICH ARE FIELD LOCATED WILL REQUIRE FIELD CUTTING OF GIRTS AND SHEETING.
- FOR WALL PANEL, USE 0" START DIMENSION IF NO START/FINISH DIMENSIONS ARE SHOWN.
- THIS DRAWING IS NOT TO SCALE.

DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
2/1/2024	2/1/2024	2/1/2024	2/1/2024	2/1/2024	2/1/2024	2/1/2024	2/1/2024	2/1/2024	2/1/2024
JDB	JDB	JDB	JDB	JDB	JDB	JDB	JDB	JDB	JDB
CH	CH	CH	CH	CH	CH	CH	CH	CH	CH
ENG	ENG	ENG	ENG	ENG	ENG	ENG	ENG	ENG	ENG
CHK	CHK	CHK	CHK	CHK	CHK	CHK	CHK	CHK	CHK
DRN	DRN	DRN	DRN	DRN	DRN	DRN	DRN	DRN	DRN
MBS	MBS	MBS	MBS	MBS	MBS	MBS	MBS	MBS	MBS
BAH	BAH	BAH	BAH	BAH	BAH	BAH	BAH	BAH	BAH
SD	SD	SD	SD	SD	SD	SD	SD	SD	SD
ISSUE	ISSUE	ISSUE	ISSUE	ISSUE	ISSUE	ISSUE	ISSUE	ISSUE	ISSUE
BUILDING DEPT.	BUILDING DEPT.	BUILDING DEPT.	BUILDING DEPT.	BUILDING DEPT.	BUILDING DEPT.	BUILDING DEPT.	BUILDING DEPT.	BUILDING DEPT.	BUILDING DEPT.
REVIEW	REVIEW	REVIEW	REVIEW	REVIEW	REVIEW	REVIEW	REVIEW	REVIEW	REVIEW
FINALS	FINALS	FINALS	FINALS	FINALS	FINALS	FINALS	FINALS	FINALS	FINALS

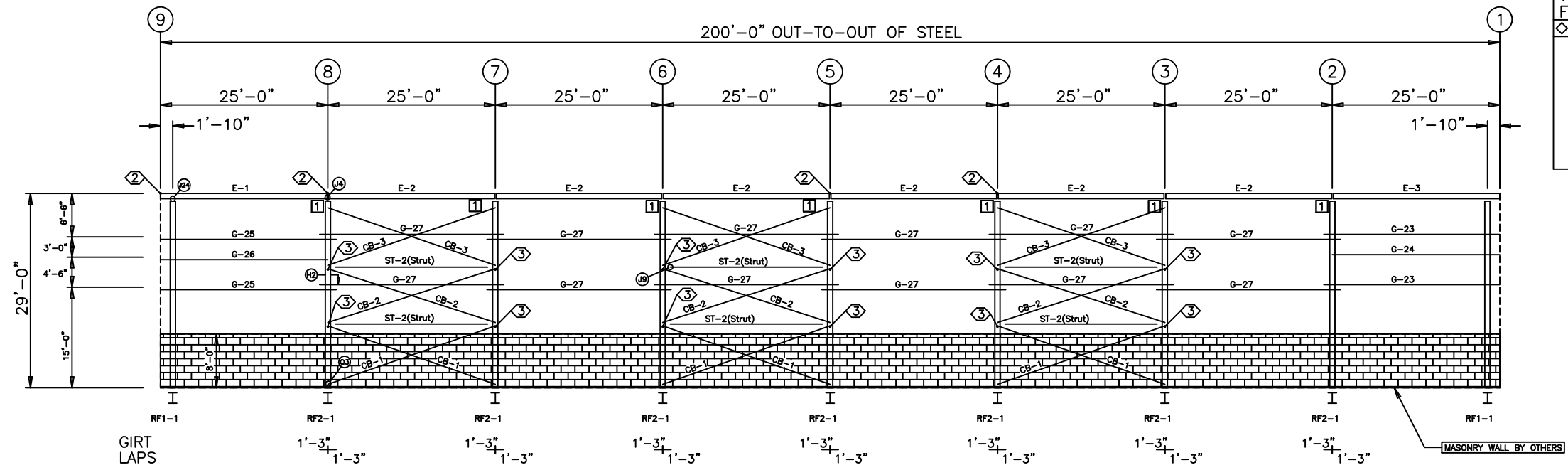
NUCOR
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CUSTOMER NAME
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NEWTON, UT 84327



02/15/2024
SHEET
E6 OF 9



SIDEWALL FRAMING: FRAME LINE A

BOLT TABLE				
FRAME LINE A				
LOCATION	QUAN	TYPE	DIA	LENGTH
Strut	2	A325	1"	3 1/4"

SPECIAL BOLTS					
Ø ID	QUAN	TYPE	DIA	LENGTH	WASH
2	4	A325	1 1/2"	2"	1
3	2	A325	1"	3 1/4"	0

TRIM TABLE			
FRAME LINE A			
◇ID	PART	LENGTH	DETAIL
1	COB242	242.000	TRIM_353
2	JTA121	121.000	TRIM_362
3	BSC121	121.000	TRIM_367
4	GSN242	242.000	TRIM_452
5	H4000N	10.120	
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7	RSCE	9.250	
8	RSCR	9.250	

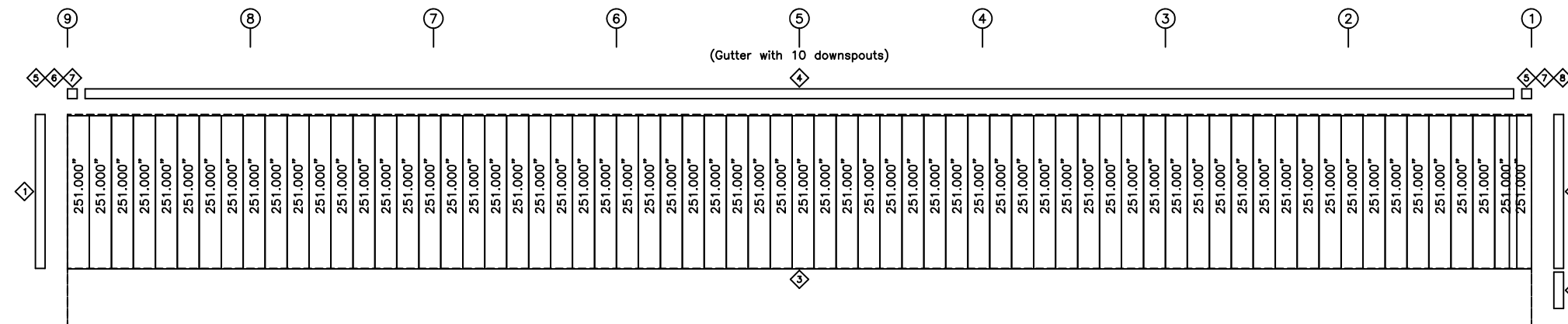
MEMBER TABLE		
FRAME LINE A		
MARK	PART	LENGTH
E-1	95E060	299.625
E-2	95E060	299.750
E-3	95E060	299.625
ST-2	W08SB099	294.750
G-23	08Z075	314.750
G-24	08Z075	302.000
G-25	08Z075	314.750
G-26	08Z075	302.000
G-27	08Z060	330.000
CB-1	RD10-	325.000
CB-2	RD10-	321.000
CB-3	RD10-	327.000

CONNECTION PLATES	
FRAME LINE A	
<input type="checkbox"/> ID	MARK/PART
1	ESC02

SIDEWALL FRAMING PLAN

GENERAL NOTES

- | | |
|--|--------------------|
| 1. STD. ROD/CABLE SIZES PER PART PREFIX ARE: | |
| <u>ROD</u> | <u>CABLE</u> |
| RD05— = 5/8" ROD | CA02— = 1/4" CABLE |
| RD06— = 3/4" ROD | CA03— = 3/8" CABLE |
| RD07— = 7/8" ROD | CA04— = 1/2" CABLE |
| RD08— = 1" ROD | |
| RD09— = 1 1/8" ROD | |
| RD10— = 1 1/4" ROD | |
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SIDEWALL SHEETING & TRIM: FRAME LINE A

PANELS: 26 Ga. RPW - Fox Gray SP

