

# DRAWING INDEX



**Client:** Amalgamated Sugar Co  
**Project:** Evaporator Project  
**Location:** Twin Falls, ID  
**Engineering Co:** VEI Global, Inc.  
**VEI Project No.:** E24140

D	7/2/2025	SC			Addendum 1
C	6/23/2025	SC			ISSUED FOR BID
B	5/9/2025	SC			Update for General Construction Bid Package
A	12/20/2024	JPL			Start of Drawing List
No	Date	Created By	Chkd By	Approved By	Revision

ITEM NO.	DRAWING NUMBER	DRAWING TYPE	REV. NO.	REV DATE	COMMENTS
1		DRAWING SHEET INDEX			
2					
3					
4		STRUCTURAL DRAWING SHEET INDEX			
5	S0.00	STRUCTURAL ABBREVIATIONS, SYMBOLS AND LEGEND, AND STRUCTURAL SHEET INDEX	D	7/2/2025	Addendum 1
6	S0.01	GENERAL NOTES AND STRUCTURAL SPECIFICATIONS	D	7/2/2025	Addendum 1
7	SD1.01	FOUNDATION AND SLAB DEMOLITION PLAN	A	7/2/2025	Addendum 1
8	S0.02	GENERAL NOTES AND STRUCTURAL SPECIFICATIONS	C	6/20/2025	
9	S0.03	GENERAL NOTES AND STRUCTURAL SPECIFICATIONS	C	6/20/2025	
10	S0.04	GENERAL NOTES AND STRUCTURAL SPECIFICATIONS	C	6/20/2025	
11	S0.11	COMPONENT AND CLADDING DIAGRAM AND TABLES	C	6/20/2025	
12	LS1.11	FOUNDATION AND SLAB ON GRADE PLAN	D	7/2/2025	Addendum 1
13	S1.01	FOUNDATION AND SLAB ON GRADE PLAN	E	7/2/2025	Addendum 1
14	S1.02	COLUMN, PIER, AND BASEPLATE SCHEDULE	D	6/25/2025	Addendum 1
15	S2.01	STRUCTURAL STEEL FRAMING PLANS	C	6/20/2025	
16	S2.02	STRUCTURAL STEEL FRAMING PLANS	D	7/2/2025	Addendum 1
17	S2.03	STRUCTURAL STEEL FRAMING PLANS	C	6/20/2025	
18	S2.12	ROOFING AND DRAINAGE PLAN	D	7/2/2025	Addendum 1
19	S3.01	CONCRETE DETAILS AND SECTIONS	D	7/2/2025	Addendum 1
20	S3.02	CONCRETE DETAILS AND SECTIONS	C	6/20/2025	
21	S3.03	CONCRETE DETAILS AND SECTIONS	B	6/20/2025	
22	S4.01	BRACED FRAME ELEVATIONS	B	6/20/2025	Addendum 1
23	S4.02	BRACED FRAME ELEVATIONS	C	6/25/2025	Addendum 1
24	S4.11	BUILDING ELEVATIONS	C	6/20/2025	
25	S4.12	BUILDING ELEVATIONS	D	7/2/2025	Addendum 1
26	S5.01	STRUCTURAL STEEL FRAMING DETAILS AND SECTIONS	C	6/20/2025	
27	S5.02	STRUCTURAL STEEL FRAMING DETAILS AND SECTIONS	D	7/2/2025	Addendum 1
28	S5.03	STRUCTURAL STEEL FRAMING DETAILS AND SECTIONS	D	7/2/2025	Addendum 1
29	S5.04	STRUCTURAL STEEL FRAMING DETAILS AND SECTIONS	C	6/20/2025	
30	S5.05	STRUCTURAL STEEL FRAMING DETAILS AND SECTIONS	B	6/20/2025	
31	S5.11	STAIR DIAGRAMS AND DETAILS	C	6/20/2025	
32	S5.12	STAIR DIAGRAMS AND DETAILS	C	6/20/2025	
33	S6.01	TYPICAL MASONRY DETAILS AND SECTIONS	C	6/20/2025	
34	S7.01	ROOFING AND PARAPET DETAILS	D	7/2/2025	Addendum 1
35	S7.02	WALL PANEL DETAILS	C	6/20/2025	
36	S7.03	DOOR OPENING DETAILS AND SECTIONS	C	6/20/2025	
37					
38		ELECTRICAL DRAWING SHEET INDEX			
39	E.00	ELECTRICAL COVER SHEET	B	6/23/2025	INCLUDED IN BUILDING CONTRACTOR SCOPE
40	E.01	MCC EVAP ELEVATION	B	6/23/2025	INCLUDED IN BUILDING CONTRACTOR SCOPE
41		POWER PLAN - GROUND LEVEL EL. 107'-0	B	6/23/2025	INCLUDED IN BUILDING CONTRACTOR SCOPE
42	E.20	LIGHTING AND RECEPTACLE PLAN - GROUND LEVEL EL. 107'-0	B	6/23/2025	INCLUDED IN BUILDING CONTRACTOR SCOPE
43	E.21	LIGHTING AND RECEPTACLE PLAN - SECOND LEVEL EL. 127'-0	B	6/23/2025	INCLUDED IN BUILDING CONTRACTOR SCOPE
44	E.22	LIGHTING AND RECEPTACLE PLAN - ROOF LEVEL EL. 158'-2"	B	6/23/2025	INCLUDED IN BUILDING CONTRACTOR SCOPE
45	E.23	LIGHTING AND RECEPTACLE PLAN - ROOF MEZZANINE LEVEL EL. 167' - 177'	B	6/23/2025	INCLUDED IN BUILDING CONTRACTOR SCOPE
46	E.24	LIGHTING DETAILS & LUMINAIRE SCHEDULE	B	6/23/2025	INCLUDED IN BUILDING CONTRACTOR SCOPE
47	E.25	POWER PANEL PP-EVAP - LIGHTINGN PANEL LP-EVAP PANEL SCHEDULES	B	6/23/2025	INCLUDED IN BUILDING CONTRACTOR SCOPE
48	E.30	GROUNDING ELECTRODE SYSTEM	B	6/23/2025	INCLUDED IN BUILDING CONTRACTOR SCOPE
49					
50					
51		MECHANICAL DRAWING SHEET INDEX			
52	D01	COVER SHEET	B	6/23/2025	
53	D02	MECHANICAL - LEGEND SHEET	B	6/23/2025	
54	D03	INSTRUMENTATION AND CONTROLS LEGEND SHEET	B	6/23/2025	
55	L01	MECHANICAL EQUIPMENT LAYOUT 1st FLOOR	B	6/23/2025	
56	L02	MECHANICAL EQUIPMENT LAYOUT 2nd FLOOR	D	7/2/2025	Addendum 1
57	M11	MECHANICAL PIPING LAYOUT 1st FLOOR	B	6/23/2025	
58	M12	MECHANICAL PIPING LAYOUT 2nd FLOOR	B	6/23/2025	
59	M13	MECHANICAL PIPING LAYOUT 3rd FLOOR	C	7/2/2025	Addendum 1
60	M14	MECHANICAL PIPING LAYOUT 4th FLOOR	B	6/23/2025	
61	M15	MECHANICAL PIPING PLAN VIEW	B	6/23/2025	
62	M16	MECHANICAL PIPING PLAN VIEW	B	6/23/2025	

ITEM NO.	DRAWING NUMBER	DRAWING TYPE	REV. NO.	REV DATE	COMMENTS
63	M17	MECHANICAL PIPING 2nd FLOOR DRAINS	A	7/2/2025	Addendum 1
64	M18	MECHANICAL PIPING ROOF DRAINS	A	7/2/2025	Addendum 1
65	M21	MECHANICAL PIPING SECTION VIEWS	B	6/23/2025	
66	M22	MECHANICAL PIPING SECTION VIEWS	B	6/23/2025	
67	M23	MECHANICAL PIPING SECTION VIEWS	B	6/23/2025	
68	M24	MECHANICAL PIPING SECTION VIEWS	B	6/23/2025	
69	M31	MECHANICAL PIPING SUPPORT PLAN 1st FLOOR	A	6/23/2025	
70	M32	MECHANICAL PIPING SUPPORT PLAN 2nd FLOOR	A	6/23/2025	
71	M33	MECHANICAL PIPING SUPPORT PLAN ROOF	A	6/23/2025	
72	M41	MECHANICAL PIPING SUPPORT SECTION VIEWS	A	6/23/2025	
73	M42	MECHANICAL PIPING SUPPORT SECTION VIEWS	A	6/23/2025	
74	M51	MECHANICAL PIPING DETAILS	A	7/2/2025	Addendum 1
75	M61	VTk-16F1 / VTk-16G1 EVAP 1 & 2 PIG	B	6/23/2025	
76	M62	VTk-58D / VTk-58E TJ HTR PIG	B	6/23/2025	
77	M63	VTk-16H1 TJ HTR FLASH TANK	B	6/23/2025	
78	M64	PIPE GUIDE ON EVAPORATOR HEAD	B	6/23/2025	
79	M65	MECHANICAL PIPE SUPPORT DETAILS SHT 1	B	6/23/2025	
80	M66	MECHANICAL PIPE SUPPORT DETAILS SHT 2	B	6/23/2025	
81	M67	MECHANICAL PIPE SUPPORT DETAILS SHT 3	B	6/23/2025	
82	M68	MECHANICAL PIPE SUPPORT DETAILS SHT 4	B	6/23/2025	
83	M69	MECHANICAL PIPE SUPPORT DETAILS SHT 5	B	6/23/2025	
84	M70	MECHANICAL PIPE SUPPORT DETAILS SHT 6	B	6/23/2025	
85					
86					
87		PIPING AND INSTRUMENTATION DIAGRAM DRAWING SHEET INDEX			
88	5066-09T	P&ID - THIN JUICE HEATERS - EVAPORATION BUILDING	J	6/23/2025	
89	5066-10T	P&ID - 1ST EFFECT EVAPORATOR	I	6/23/2025	
90	5066-11T	P&ID - 2ND EFFECT EVAPORATOR	I	6/23/2025	
91					
92					
93		ISOMETRIC DRAWING SHEET INDEX			
94		PIPING ISOMETRICS - 138 SHEETS (11x17 ONLY)	A	6/24/2025	
95		3-DRN-XX-066-C1A-0	A	7/2/2025	Addendum 1
96		3-DRN-XX-067-C1A-0	A	7/2/2025	Addendum 1
97					