

1 **TABLE OF CONTENTS TECHNICAL SPECIFICATIONS (1/2023)**
 2 **VOLUME 2 of 3**

3
 4 Division Project No. **17H1K-04**

Pages Thru
 1
 TC-4

5
 6 **TITLE PAGE**
 7 **TABLE OF CONTENTS**

8
 9 **PROJECT MANUAL VOLUME 2**

10
 11 **DIVISION 02 – EXISTING CONDITIONS**

12	Section	Title	
13	02 05 00	Common Work Results for Existing Conditions	02 05 00-04
14	02 32 00	Geo Technical Investigation	02 32 00-57
15	02 41 13	Demolition	02 41 13-04

16
 17 **DIVISION 03 – CONCRETE**

18	Section	Title	
19	03 08 00	Commissioning of Concrete	03 08 00-06
20	03 30 00	Cast-In-Place Concrete	03 30 00-20

21
 22 **DIVISION 05 – METALS**

23	Section	Title	
24	05 50 00	Metal Fabrications	05 50 00-06

25
 26 **DIVISION 06 – WOOD, PLASTICS AND COMPOSITES**

27	Section	Title	
28	06 01 41	Architectural Woodwork Restoration	06 01 41-03
29	06 10 00	Rough Carpentry	06 10 00-05
30	06 16 00	Sheathing	06 16 00-02
31	06 17 53	Shop-Fabricated Wood Trusses	06 17 53-05
32	06 20 13	Exterior Finish Carpentry	06 20 13-03
33	06 20 23	Interior Finish Carpentry	06 20 23-04
34	06 40 23	Interior Architectural Woodwork	06 40 23-03

35
 36 **DIVISION 07 – THERMAL AND MOISTURE PROTECTION**

37	Section	Title	
38	07 21 00	Thermal Insulation	07 21 00-02
39	07 25 00	Weather Barriers	07 25 00-04
40	07 31 13	Asphalt Shingles	07 31 13-13
41		Roofing System 5-yr Gaurantee	-02
42	07 63 00	Sheet Metal Roofing Specialties	07 63 00-05
43	07 90 00	Sealants	07 90 00-06

44
 45 **DIVISION 08 – OPENINGS**

46	Section	Title	
47	08 14 33	Stile and Rail Wood Doors	08 14 33-03
48	08 91 19	Fixed Louvers	08 91 19-03

49
 50 **DIVISION 09 – FINISHES**

51	Section	Title	
52	09 01 23	Maintenance of Gypsum Plaster	09 01 23-06
53	09 26 13	Gypsum Veneer Plastering	09 26 13-05
54	09 29 00	Gypsum Board Assemblies	09 29 00-05
55	09 64 00	Wood Flooring	09 64 00-03
56	09 65 00	Resilient Flooring	09 65 00-04
57	09 77 20	Fiberglass Reinforced Wall panels	09 77 20-03

1	09 91 10	Painting	09 91 10-11
2		Wittnebel Tavern Interior Paint Analysis	-08
3			
4	DIVISION 11 – EQUIPMENT		
5	Section	Title	
6	11 40 00	Foodservice Equipment	11 40 00-16
7			
8	DIVISION 22 – PLUMBING		
9	Section	Title	
10	22 05 00	Common Work Results for Plumbing	22 05 00-07
11	22 05 13	Common Motor Requirements for Plumbing Equipment	22 05 13-03
12	22 05 14	Plumbing Specialties	22 05 14-02
13	22 05 15	Piping Specialties	22 05 15-03
14	22 05 23	General Duty Valves for Plumbing Piping	22 05 23-04
15	22 05 29	Hangers and Supports for Plumbing Piping and Equipment	22 05 29-04
16	22 07 00	Plumbing Insulation	22 07 00-06
17	22 08 00	Commissioning of Plumbing	22 08 00-47
18	22 11 00	Facility Water Distribution	22 11 00-07
19	22 13 00	Facility Sanitary Sewerage	22 13 00-05
20	22 30 00	Plumbing Equipment	22 30 00-04
21	22 42 00	Commercial Plumbing Fixtures	22 42 00-03
22			
23	DIVISION 23 – HEATING, VENTILATING AND AIR CONDITIONING		
24	Section	Title	
25	23 01 30.51	HVAC Air Duct Cleaning	23 01 30.51-03
26	23 05 00	Common Work Results for HVAC	23 05 00-07
27	23 05 29	Hangers and Supports for HVAC Piping and Equipment	23 05 29-05
28	23 05 48	Vibration and Seismic Controls for HVAC Piping and Equipment	23 05 48-04
29	23 05 93	Testing, Adjusting and Balancing for HVAC	23 05 93-05
30	23 07 00	HVAC Insulation	23 07 00-11
31	23 08 00	Commissioning of HVAC	23 08 00-54
32	23 09 14	Pneumatic and Electric Instrumentation and Control Devices for HVAC	23 09 14-15
33	23 09 93	Sequence of Operation for HVAC Controls	23 09 93-10
34	23 23 00	Refrigerant Piping	23 23 00-03
35	23 31 00	HVAC Ducts and Casings	23 31 00-08
36	23 33 00	Air Duct Accessories	23 33 00-05
37	23 37 13	Diffusers, Registers and Grilles	23 37 13-03
38	23 41 00	Particulate Air Filtration	23 41 00-03
39	23 72 00	Air-To-Air Energy Recovery Equipment	23 72 00-03
40	23 73 12	Air Handling Unit Coils	23 73 12-02
41	23 74 13	Air Handling Units	23 74 13-04
42			
43			
44	PROJECT MANUAL VOLUME 3		
45			
46	DIVISION 26 – ELECTRICAL		
47	Section	Title	
48	26 05 00	Common Work Results for Electrical	26 05 00-08
49	23 05 02	Electrical Demolition for Remodeling	26 05 02-04
50	26 05 04	Cleaning, Inspection, and Testing Electrical Equipment	26 05 04-03
51	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19-05
52	26 05 23	Control-Voltage Electrical Power Cables	26 05 23-03
53	26 05 26	Grounding and Bonding for Electrical Systems	26 05 26-05
54	26 05 29	Hangers and Supports for Electrical Systems	26 05 29-03
55	26 05 33	Raceway and Boxes for Electrical Systems	26 05 33-11
56	26 05 53	Identification for Electrical Systems	26 05 53-03
57	26 05 73	Short Circuit/Coordination Study & Arc Flash Risk Assessment	26 05 73-05

1	26 08 00	Commissioning of Electrical	26 08 00-42
2	26 24 16	Panelboards	26 24 16-04
3	26 27 26	Wiring Devices	26 27 26-06
4	26 27 28	Disconnect Switches	26 27 28-02
5	26 28 13	Fuses	26 28 13-01
6	26 28 16	Enclosed Switches and Circuit Breakers	26 28 16-02
7	26 29 00	Low-Voltage Controllers	26 29 00-04
8	26 51 13	Interior Lighting Fixtures, Lamps, and Ballasts	26 51 13-07
9	26 56 29	Site Lighting	26 56 29-06
10			
11	DIVISION 27 – COMMUNICATIONS		
12	Section	Title	
13	27 05 33.41	Raceway and Boxes for Audio-Video Systems	23 05 33.41-04
14	27 05 53	Identification for Communications Systems	27 05 53-05
15	27 08 00	Commissioning of Communications	27 08 00-20
16	27 08 00.41	AV Systems Commissioning	27 08 00.41-25
17	27 10 00	Structured Cabling	27 10 00-19
18	27 11 00	Communications Equipment Room Fittings	27 11 00-04
19	27 11 13	Communications Protection	27 11 13-03
20	27 16 19	Communications Patch Cords, Work Area Cords, and Cross Connect Wire	27 16 19-03
21	27 41 00	Audio Video Systems	27 41 00-15
22			
23	DIVISION 28 – ELECTRONIC SAFETY AND SECURITY		
24	Section	Title	
25	28 08 00	Commissioning of Electronic Safety and Security	28 08 00-02
26	28 23 00	Video Surveillance System	28 23 00-13
27			
28	DIVISION 30 – COMMON WORK RESULTS FOR ALL EXTERIOR WORK		
29	Section	Title	
30	30 05 00	Common Work Results for All Exterior Work	30 05 00-05
31			
32	DIVISION 31 – EARTHWORK		
33	Section	Title	
34	31 10 00	Site Clearing	31 10 00-02
35	31 20 00	Earthmoving	31 20 00-06
36	31 23 16.13	Trenching	31 23 16.13-08
37	31 23 16.16	Structural Excavation for Minor Structures	31 23 16.16-05
38	31 23 19	Dewatering	31 23 19-03
39	31 25 00	Erosion Control	31 25 00-05
40			
41	DIVISION 32 – EXTERIOR IMPROVEMENTS		
42	Section	Title	
43	32 91 13	Soil Preparation	32 91 13-05
44	32 92 19	Seeding	32 92 19-05
45			
46	DIVISION 33 – UTILITIES		
47	Section	Title	
48	33 08 00	Commissioning of Utilities	33 08 00-12
49	33 50 00	Fuel Distribution Utilities	33 50 00-05
50			
51			
52	DRAWINGS - Bound Separately		
53	Title		Sheets Thru
54			
55	GENERAL		
56	Cover Sheet		T000
57			

1	CIVIL	
2	Existing Site Plan	C101
3	Demolition Plan	C102
4	Proposed LP Gas Plan	C201
5	LANDSCAPE	
6	Tavern Layout Plan	L100
7	Tavern Grading Plan	L101
8	Tavern Site and Planting Details	L500
9		
10	ARCHITECTURAL	
11	Notes, Symbols, Abbreviations and Partition Types	A001
12	Tavern First and Second Floor Demolition Plans	AD111
13	Tavern Lower Level Plans	A111
14	Tavern First Floor Plans	A112
15	Tavern Second Floor and Attic Plans	A113
16	Tavern First Floor Finish Plan and Room Finish Schedule	A115
17	Tavern Section and Stair Plan	A301
18	Tavern Sun Shade Elevations, Sections and Details	A411
19	Tavern Details	A511
20		
21	FOOD SERVICE	
22	Tavern Food Service Equipment Layout and MEP Schedule	K111
23	Tavern Food Service Utility Rough-in Plans	K112
24		
25	PLUMBING	
26	Tavern Plumbing Notes, Symbols and Abbreviations	P001
27	Tavern Plumbing Floor Plan	P110
28		
29	MECHANICAL	
30	Tavern Mechanical Notes, Symbols and Abbreviations	M001
31	Tavern Mechanical Floor Plan and Schedules	M110
32	Tavern Mechanical Details	M501
33		
34	ELECTRICAL	
35	Electrical Notes and Symbols	E001
36	Tavern Electrical Demolition Plans	ED110
37	Tavern Lower Level Electrical Plans	E110
38	Tavern First Floor Electrical Plans	E111
39	Tavern Second Floor Electrical Plans	E112
40	Tavern Attic Electrical Plans	E113
41	Electrical One-Line Diagram	E401
42	Electrical Details	E501
43	Electrical Lighting Schedules and Controls	E601
44	Electrical Power Schedules	E602
45		
46	COMMUNICATIONS	
47	Comm & Security Notes, Symbols, Details and Schedules	Q001
48	Tavern Comm & Security Plans	Q100
49		
50		
51	***	