

1 **TABLE OF CONTENTS TECHNICAL SPECIFICATIONS (10/2022)**

2 **VOLUME 2 of 2**

3
4 Division Project No. **22C3JREBID**

Pages Thru

5
6 **TITLE PAGE**

1

7 **TABLE OF CONTENTS**

TC-3

8
9 **DIVISION 02 – EXISTING CONDITIONS**

Section	Title	
11 02 32 00	Geo Technical Investigation	02 32 00-34
12 02 32 10	Sanitary Investigation	02 32 10-9
13 02 32 20	Well Investigation Results	02 32 20-2

14
15 **DIVISION 03 - CONCRETE**

Section	Title	
17 03 08 00	Commissioning of Concrete	03 08 00-7
18 03 30 00	Cast-In-Place Concrete	03 30 00-18

19
20 **DIVISION 07 - THERMAL AND MOISTURE PROTECTION**

Section	Title	
22 07 08 00	Commissioning of Thermal and Moisture Protection	07 08 00-5
23 07 21 00	Thermal Insulation	07 21 00-2
24 07 21 16	Metal Building Roof Insulation	07 21 16-3
25 07 41 12.13	Formed Metal Roof Panels	07 41 12.13-5
26 07 41 13.13	Formed Wall Panels	07 41 13.13-5
27 07 42 13.19	Insulated Metal Wall Panels	07 42 13.19-5
28 07 92 00	Joint Sealants	07 92 00-3

29
30 **DIVISION 08 - OPENINGS**

Section	Title	
32 08 08 00	Commissioning of Exterior Building Envelope	08 08 00-3
33 08 11 13	Hollow Metal Doors and Frames	08 11 13-5
34 08 36 13	Sectional Doors	08 36 13-5
35 08 71 00	Door Hardware	08 71 00-3
36 08 91 19	Fixed Louvers	08 91 19-2

37
38 **DIVISION 09 - FINISHES**

Section	Title	
40 09 22 16	Non-Structural Metal Framing	09 22 16-2
41 09 91 13	Exterior Painting	09 91 13-3
42 09 91 16	Painting for Utilities	09 91 16-3
43 09 91 23	Interior Painting	09 91 23-2

44
45 **DIVISION 10 - SPECIALTIES**

Section	Title	
47 10 44 16	Fire Extinguishers	10 44 16-2

48
49 **DIVISION 13 – SPECIAL CONSTRUCTION**

Section	Title	
51 13 34 19	Metal Building Systems	13 34 19-6

52
53 **DIVISION 22 - PLUMBING**

Section	Title	
55 22 05 00	Common Work Results for Plumbing	22 05 00-9
56 22 05 13	Common Motor Requirements for Plumbing	22 05 13-2
57 22 05 14	Plumbing Specialties	22 05 14-4

1	22 05 15	Piping Specialties	22 05 15-4
2	22 05 23	General Duty Valves for Plumbing Piping	22 05 23-3
3	22 05 29	Hangers and Supports for Plumbing Piping and Equipment	22 05 29-5
4	22 07 00	Plumbing Insulation	22 07 00-6
5	22 08 00	Commissioning of Plumbing	22 08 00-34
6	22 11 00	Facility Water Distribution	22 11 00-10
7	22 13 00	Facility Sanitary Sewerage	22 13 00-6
8	22 30 00	Plumbing Equipment	22 30 00-3
9	22 42 00	Commercial Plumbing Fixtures	22 42 00-3
10			
11		DIVISION 23 - HEATING, VENTILATING AND AIR CONDITIONING	
12	Section	Title	
13	23 05 00	Common Work Results for HVAC	23 05 00-5
14	23 05 13	Common Motor Requirements for HVAC Equipment	23 05 13-2
15	23 05 23	General Duty Valves for HVAC Piping	23 05 23-2
16	23 05 29	Hangers and Supports for HVAC Piping and Equipment	23 05 29-4
17	23 05 93	Testing, Adjusting and Balancing for HVAC	23 05 93-5
18	23 08 00	Commissioning of HVAC	23 08 00-46
19	23 09 14	Pneumatic and Electric Instrumentation and Control Devices for HVAC	23 09 14-46
20	23 09 93	Sequence of Operation for HVAC Controls	23 09 93-3
21	23 11 00	Facility Fuel Piping	23 11 00-6
22	23 31 00	HVAC Ducts and Casings	23 31 00-7
23	23 33 00	Air Duct Accessories	23 33 00-4
24	23 34 00	HVAC Fans	23 34 00-3
25	23 37 13	Diffusers, Registers and Grilles	23 37 13-2
26	23 55 00	Fuel-Fired Heaters	23 55 00-3
27			
28		DIVISION 26 - ELECTRICAL	
29	Section	Title	
30	26 05 00	Common Work Results for Electrical	26 05 00-6
31	26 05 04	Cleaning, Inspection and Testing of Electrical Equipment	26 05 04-2
32	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19-5
33	26 05 23	Control-Voltage Electrical Power Cables	26 05 23-3
34	26 05 26	Grounding and Bonding for Electrical Systems	26 05 26-3
35	26 05 29	Hangers and Supports for Electrical Systems	26 05 29-4
36	26 05 33	Raceway and Boxes for Electrical Systems	26 05 33-8
37	26 05 53	Identification for Electrical Systems	26 05 53-3
38	26 27 02	Equipment Wiring Systems	26 27 02-2
39	26 27 26	Wiring Devices	26 27 26-3
40	26 27 28	Disconnect Switches	26 27 28-2
41	26 29 00	Low-Voltage Controllers	26 29 00-3
42	26 51 13	Interior Lighting Fixtures, Lamps, And Ballasts	26 51 13-6
43			
44		DIVISION 30 – COMMON WORK RESULTS FOR ALL EXTERIOR WORK	
45	Section	Title	
46	30 05 00	Common Work Results for Exterior Work	30 05 00-5
47			
48		DIVISION 31 - EARTHWORK	
49	Section	Title	
50	31 10 00	Site Clearing	31 10 00-3
51	31 20 00	Earthmoving	31 20 00-6
52	31 22 16.15	Roadway Subgrade Preparation	31 22 16.15-4
53	31 23 16.13	Trenching	31 23 16.13-9
54	31 23 16.16	Structural Excavation for Minor Structures	31 23 16.16-5
55	31 23 19	Dewatering	31 23 19-3
56	31 25 00	Erosion Control	31 25 00-5
57			

1		
2	DIVISION 32 – EXTERIOR IMPROVEMENTS	
3	Section Title	
4	32 11 23.33 Dense Graded Base	32 11 23.33-3
5	32 12 16.13 Hot Mix Asphalt Paving	32 12 16.13-3
6	32 91 13 Soil Preparation	32 91 13-4
7	32 92 19 Seeding	32 92 19-6
8		
9	DIVISION 33 – UTILITIES	
10	Section Title	
11	33 08 00 Commissioning of Utilities	33 08 00-36
12	33 11 00 Water Utility Distribution Piping	33 11 00-8
13	33 30 00 Sanitary Sewerage Utilities	33 30 00-9
14	33 40 00 Storm Drainage Utilities	33 40 00-6
15		
16	DRAWINGS - Bound Separately	
17	Title	Sheets Thru
18		
19	Cover Sheet	T000
20	Existing Conditions Map	C100
21	Demolition Plan	C200
22	Site Plan	C300
23	Grading and Erosion Control Plan	C400
24	Utility Plan	C500
25	Notes and Details	C600
26	Details	C601
27	Floor Plans Notes & Schedules	A200
28	Exterior Elevations and Sections	A400
29	Details	A600
30	General Structural Notes	S001
31	Structural Schedules	S002
32	Foundation Plan	S200
33	Structural Details	S400
34	Plumbing - Cover Sheet	P000
35	Plumbing - Schedules, Details and Isometrics	P001
36	Plumbing – Foundation and Floor Plan	P100
37	HVAC – Cover Sheet	M000
38	HVAC – Floor Plan	M100
39	Electrical – Cover Sheet	E000
40	Electrical – Floor Plan	E100
41		
42		
43	***	