

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

2 **VOLUME 2 of 2**

3

4 Division Project No. **22C3J**

5

6 **TITLE PAGE**

Pages Thru

7 **TABLE OF CONTENTS**

1
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 00-6
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 41 16	Insulated Metal Roof Panels	07 41 16-11
25 07 42 13.13	Formed Wall Panels.	07 42 13.13-10
26 07 42 13.19	Insulated Metal Wall Panels	07 42 13.19-10
27 07 92 00	Joint Sealants	07 92 00-3

28

29 **DIVISION 08 - OPENINGS**

Section	Title	
31 08 08 00	Commissioning of Exterior Building Envelope	08 08 00-3
32 08 11 13	Hollow Metal Doors and Frames	08 11 13-5
33 08 33 23	Overhead Coiling Doors	08 33 23-4
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 23	Interior Painting	09 91 23-2

43

44 **DIVISION 10 - SPECIALTIES**

Section	Title	
46 10 44 16	Fire Extinguishers	10 44 16-2
47 10 53 00	Exterior Canopies	10 53 00-2

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 07 00	HVAC Insulation	23 07 00-6
19	23 08 00	Commissioning of HVAC	23 08 00-50
20	23 09 14	Pneumatic and Electric Instrumentation and Control Devices for HVAC	23 09 14-6
21	23 09 93	Sequence of Operation for HVAC Controls	23 09 93-3
22	23 11 00	Facility Fuel Piping	23 11 00-6
23	23 31 00	HVAC Ducts and Casings	23 31 00-7
24	23 33 00	Air Duct Accessories	23 33 00-4
25	23 34 00	HVAC Fans	23 34 00-3
26	23 37 13	Diffusers, Registers and Grilles	23 37 13-3
27	23 73 13	Modular Indoor Central-Station Air Handling Units	23 73 13-6
28			
29		DIVISION 26 - ELECTRICAL	
30	Section	Title	
31	26 05 00	Common Work Results for Electrical	26 05 00-6
32	26 05 04	Cleaning, Inspection and Testing of Electrical Equipment	26 05 04-2
33	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19-5
34	26 05 23	Control-Voltage Electrical Power Cables	26 05 23-3
35	26 05 26	Grounding and Bonding for Electrical Systems	26 05 26-3
36	26 05 29	Hangers and Supports for Electrical Systems	26 05 29-4
37	26 05 33	Raceway and Boxes for Electrical Systems	26 05 33-8
38	26 05 53	Identification for Electrical Systems	26 05 53-3
39	26 27 02	Equipment Wiring Systems	26 27 02-2
40	26 27 26	Wiring Devices	26 27 26-3
41	26 27 28	Disconnect Switches	26 27 28-2
42	26 29 00	Low-Voltage Controllers	26 29 00-3
43	26 51 13	Interior Lighting Fixtures, Lamps, And Ballasts	26 51 13-6
44			
45		DIVISION 30 – COMMON WORK RESULTS FOR ALL EXTERIOR WORK	
46	Section	Title	
47	30 05 00	Common Work Results for Exterior Work	30 05 00-5
48			
49		DIVISION 31 - EARTHWORK	
50	Section	Title	
51	31 10 00	Site Clearing	31 10 00-3
52	31 20 00	Earthmoving	31 20 00-6
53	31 22 16.15	Roadway Subgrade Preparation	31 22 16.15-4
54	31 23 16.13	Trenching	31 23 16.13-9
55	31 23 16.16	Structural Excavation for Minor Structures	31 23 16.16-5
56	31 23 19	Dewatering	31 23 19-3
57	31 25 00	Erosion Control	31 25 00-5

1			
2			
3	DIVISION 32 – EXTERIOR IMPROVEMENTS		
4	Section	Title	
5	32 11 23.33	Dense Graded Base	32 11 23.33-3
6	32 12 16.13	Plant Mix Asphalt Paving	32 12 16.13-3
7	32 17 23	Pavement Markings	32 17 23-2
8	32 91 13	Soil Preparation	32 91 13-4
9	32 92 19	Seeding	32 92 19-6
10			
11	DIVISION 33 – UTILITIES		
12	Section	Title	
13	33 08 00	Commissioning of Utilities	33 08 00-36
14	33 11 00	Water Utility Distribution Piping	33 11 00-9
15	33 30 00	Sanitary Sewerage Utilities	33 30 00-9
16	33 40 00	Storm Drainage Utilities	33 40 00-6
17			
18	DRAWINGS - Bound Separately		
19	Title		Sheets Thru
20			
21	Cover Sheet		T000
22	Existing Conditions Map		C100
23	Demolition Plan		C200
24	Site Plan		C300
25	Grading and Erosion Control Plan		C400
26	Utility Plan		C500
27	Notes and Details		C600
28	Details		C601
29	Floor Plans Notes & Schedules		A200
30	Exterior Elevations and Sections		A400
31	Details		A600
32	General Structural Notes		S001
33	Structural Schedules		S002
34	Foundation Plan		S200
35	Structural Details		S400
36	Plumbing - Cover Sheet		P000
37	Plumbing - Schedules, Details and Isometrics		P001
38	Plumbing – Foundation and Floor Plan		P100
39	HVAC – Cover Sheet		M000
40	HVAC – Floor Plan		M100
41	Electrical – Cover Sheet		E000
42	Electrical – Floor Plan		E100
43			
44			
45		***	