

1	TABLE OF CONTENTS TECHNICAL SPECIFICATIONS	(1/2023)	
2	VOLUME 2		
3			
4	Division Project No. 22H2C		
5			Pages Thru
6	TITLE PAGE		1
7	TABLE OF CONTENTS		TC-4
8			
9	DIVISION 02 – EXISTING CONDITIONS		
10	Section Title		
11	02 05 00 Common Work Results for Existing Conditions		02 05 00-4
12	02 41 13 Demolition		02 41 13-5
13			
14	DIVISION 03 – CONCRETE		
15	Section Title		
16	03 08 00 Commissioning of Concrete		03 08 00-7
17	03 30 00 Cast-In-Place Concrete		03 30 00-20
18			
19	DIVISION 04 – MASONRY		
20	Section Title		
21	04 08 00 Commissioning of Masonry		04 08 00-11
22	04 20 00 Unit Masonry		04 20 00-10
23	04 43 00 Stone Masonry		04 43 00-5
24	04 72 00 Architectural Cast Stone		04 72 00-5
25			
26	DIVISION 06 – WOOD, PLASTICS AND COMPOSITES		
27	Section Title		
28	06 10 53.01 Miscellaneous Rough Carpentry – Roofing		06 10 53.01-2
29	06 64 00 Plastic Paneling		06 64 00-4
30			
31	DIVISION 07 – THERMAL AND MOISTURE PROTECTION		
32	Section Title		
33	07 08 00 Commissioning of Thermal and Moisture Protection		07 08 00-8
34	07 20 00 Thermal and Moisture Protection		07 20 00-1
35	07 31 24 Granular Coated Steel Shingles		07 31 24-12
36	State of Wisconsin Roof Guarantee 5 Year		2
37	07 42 13 Metal Soffit Panels		07 42 13-4
38	07 46 43 Engineered Wood Siding		07 46 43-5
39	07 63 00 Sheet Metal Roofing Specialties		07 63 00-6
40	07 90 00 Sealants		07 90 00-2
41			
42	DIVISION 08 – OPENINGS		
43	Section Title		
44	08 08 00 Commissioning of Exterior Envelope		08 08 00-5
45	08 16 13 Fiberglass Doors and Frames		08 16 13-5
46	08 71 00 Door Hardware		08 71 00-3
47	08 84 10 Polycarbonate Sheet Glazing		08 84 10-3
48			
49	DIVISION 09 – FINISHES		
50	Section Title		
51	09 30 00 Tiling		09 30 00-2
52	09 90 00 Painting and Coating		09 90 00-2

1	DIVISION 10 – SPECIALTIES		
2	Section	Title	
3	10 12 00	Display Cases	10 12 00-1
4	10 14 00	Information Specialties	10 14 00-2
5	10 21 13	Toilet Compartments	10 21 13-3
6	10 28 00	Toilet and Bath Accessories	10 28 00-2
7	10 44 13	Fire Extinguishers and Cabinets	10 44 13-2
8			
9	DIVISION 22 – PLUMBING		
10	Section	Title	
11	22 05 00	Common Work Results for Plumbing	22 05 00-9
12	22 05 14	Plumbing Specialties	22 05 14-4
13	22 05 15	Piping Specialties	22 05 15-3
14	22 05 23	General Duty Valves for Plumbing Piping	22 05 23-5
15	22 05 29	Hangers and Supports for Plumbing Piping and Equipment	22 05 29-5
16	22 07 00	Plumbing Insulation	22 07 00-6
17	22 08 00	Commissioning of Plumbing	22 08 00-51
18	22 10 13	Facility Fuel Piping	22 10 13-6
19	22 11 00	Facility Water Distribution	22 11 00-9
20	22 13 00	Facility Sanitary Sewerage	22 13 00-5
21	22 30 00	Plumbing Equipment	22 30 00-5
22	22 42 00	Commercial Plumbing Fixtures	22 42 00-4
23			
24	DIVISION 23 – HEATING, VENTILATING AND AIR CONDITIONING		
25	Section	Title	
26	23 05 00	Common Work Results for HVAC	23 05 00-4
27	23 05 13	Common Motor Requirements for HVAC Equipment	23 05 13-2
28	23 05 93	Testing, Adjusting and Balancing for HVAC	23 05 93-4
29	23 08 00	Commissioning of HVAC	23 08 00-15
30	23 31 00	HVAC Ducts and Casings	23 31 00-5
31	23 33 00	Air Duct Accessories	23 33 00-3
32	23 34 00	HVAC Fans	23 34 00-3
33	23 37 13	Diffusers, Registers and Grilles	23 37 13-2
34			
35	DIVISION 26 – ELECTRICAL		
36	Section	Title	
37	26 05 00	Common Work Results for Electrical	26 05 00-7
38	26 05 02	Electrical Demolition for Remodeling	26 05 02-3
39	26 05 04	Cleaning, Inspection and Testing of Electrical Equipment	26 05 04-2
40	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19-5
41	26 05 23	Control-Voltage Electrical Power Cables	26 05 23-3
42	26 05 26	Grounding and Bonding for Electrical Systems	26 05 26-4
43	26 05 29	Hangers and Supports for Electrical Systems	26 05 29-3
44	26 05 33	Raceway and Boxes for Electrical Systems	26 05 33-10
45	26 05 53	Identification for Electrical Systems	26 05 53-3
46	26 05 73	Short Circuit/Coordination Study and Arc Flash Risk Assessment	26 05 73-5
47	26 08 00	Commissioning of Electrical	26 08 00-33
48	26 24 16	Panelboards	26 24 16-3
49	26 27 02	Equipment Wiring Systems	26 27 02-3
50	26 27 26	Wiring Devices	26 27 26-5
51	26 27 28	Disconnect Switches	26 27 28-2
52	26 51 13	Interior Lighting Fixtures, Lamps, And Ballasts	26 51 13-5
53			
54	DIVISION 30 – COMMON WORK RESULTS FOR ALL EXTERIOR WORK		
55	Section	Title	
56	30 05 00	Common Work Results for Exterior Work	30 50 00-5
57			

1	DIVISION 31 – EARTHWORK		
2	Section	Title	
3	31 10 00	Site Clearing	31 10 00-2
4	31 20 00	Earthmoving	31 20 00-5
5	31 22 16.15	Roadway Subgrade Preparation	31 22 16.15-4
6	31 23 16.13	Trenching	31 23 16.13-9
7	31 23 16.16	Structural Excavation for Minor Structures	31 23 16.16-4
8	31 23 19	Dewatering	31 23 19-3
9	31 25 00	Erosion Control	31 25 00-5
10			
11	DIVISION 32 – EXTERIOR IMPROVEMENTS		
12	Section	Title	
13	32 11 23.33	Dense Graded Base	32 11 23.23-3
14	32 12 16.13	Hot Mix Asphalt Paving	32 12 16.13-3
15	32 17 23	Pavement Markings	32 17 23-1
16	32 91 13	Soil Preparation	32 91 13-4
17	32 92 19	Seeding	32 92 19-7
18			
19	DIVISION 33 – UTILITIES		
20	Section	Title	
21	33 07 00	Utility Insulation	33 07 00-5
22	33 08 00	Commissioning of Utilities	33 08 00-33
23	33 11 00	Water Utility Distribution Piping	33 11 00-14
24	33 21 00	Drinking Water Well	33 21 00-12
25	33 30 00	Sanitary Sewerage Utilities	33 30 00-12
26	33 40 00	Storm Drainage Utilities	33 40 00-13
27			
28	DRAWINGS – Bound Separately		
29	Title		Sheets Thru
30			
31	General		
32	Title Sheet		T100
33	Schedules and ADA Details		T101
34			
35	Civil		
36	Project Overview		C100
37	Existing Site – Areas 1, 4 and 5		C200
38	Existing Site – Area 2		C201
39	Existing Site – Area 3		C202
40	Existing Site – Areas 6 and 7		C203
41	Proposed Site – Area 1		C300
42	Proposed Site – Area 2		C301
43	Proposed Site – Area 3		C302
44	Proposed Site – Areas 4 and 5		C303
45	Proposed Site – Areas 6 and 7		C304
46	Water Plan		C305
47	Grading Plan – Area 1		C400
48	Grading Plan – Area 2		C401
49	Grading Plan – Area 3		C402
50	Grading Plan – Areas 4 and 5		C403
51	Grading Plan – Areas 6 and 7		C404
52	Details		C500
53	Details		C501
54	Details		C502
55	Details		C503
56			

1	Architectural	
2	Floor and Roof Plans	A100
3	Enlarged Floor Plan/Interior Elevations	A101
4	Enlarged Floor Plan/Interior Elevations	A102
5	Exterior Elevations	A200
6	Exterior Elevations	A201
7	Building Sections	A300
8	Wall Sections	A301
9	Building Details	A302
10	Building Details	A303
11	Finish Plan	A400
12		
13	Structural	
14	Structural Notes	S000
15	Foundation and Framing Plan	S100
16	Structural Details	S200
17	Structural Details	S201
18		
19	Plumbing	
20	Symbols and Abbreviations	P000
21	Underfloor Plan	P200
22	Floor Plan	P201
23	Waste and Vent Isometric	P400
24	Domestic Water Isometric	P410
25	Schedules	P800
26	Details	P900
27		
28	Heating, Ventilating and Air Conditioning	
29	Symbols and Abbreviations	M000
30	Floor Plan	M200
31	Sections	M400
32	Details and Schedules	M800
33		
34	Electrical	
35	Symbols, Abbreviations and Details	E000
36	Site Demolition Plan	E001
37	Site Plan	E002
38	Floor Plan - Lighting	E200
39	Floor Plan – Power and Systems	E201
40	One Line Diagram and Schedules	E600
41	Panel Schedules	E601
42	Panel Schedules	E602
43	Panel Schedules	E603
44	Details	E900
45		
46	***	