

1	TABLE OF CONTENTS		
2	Division Project No. 21C1P		
3			
4	VOLUME 2		
5			Pages Thru
6	TITLE PAGE		1
7	TABLE OF CONTENTS		TC-4
8			
9	DIVISION 02 – EXISTING CONDITIONS		
10	Section	Title	
11	02 41 13	Demolition	02 41 13-4
12			
13	DIVISION 05 - METALS		
14	Section	Title	
15	05 40 00	Cold-Formed Metal Framing	05 40 00-4
16	05 50 00	Metal Fabrications	05 50 00-3
17			
18	DIVISION 06 – WOOD, PLASTICS AND COMPOSITES		
19	Section	Title	
20	06 10 53.01	Miscellaneous Rough Carpentry – Roofing	06 10 53.01-2
21			
22	DIVISION 07 - THERMAL AND MOISTURE PROTECTION		
23	Section	Title	
24	07 08 00	Commissioning of Thermal and Moisture Protection	07 08 00-9
25	07 21 19	Foamed-in-Place Insulation	07 21 19-2
26	07 53 23	Ethylene-Propylene-Diene-Monomer Roofing	07 53 23-16
27	DOA 4522A	State of Wisconsin Roofing System 1-yr Guarantee	2
28	07 63 00	Sheet Metal Roofing Specialties	07 63 00-6
29	07 84 00	Fire Stopping	07 84 00-9
30	07 90 05	Joint Sealers	07 90 05-4
31			
32	DIVISION 09 - FINISHES		
33	Section	Title	
34	09 21 00	Metal Studs	09 21 00-2
35	09 21 16	Gypsum Board Assemblies	09 21 16-4
36	09 65 00	Resilient Flooring	09 65 00-3
37	09 90 00	Painting and Coating	09 90 00-10
38			
39	DIVISION 13 – EQUIPMENT		
40	Section	Title	
41	13 90 00	Metal Soffits	13 90 00-2
42			
43	DIVISION 21 – FIRE SUPPRESSION		
44	Section	Title	
45	21 05 00	Common Work Results for Fire Protection	21 05 00-6
46	21 05 29	Hangers and Supports for Fire Protection Piping and Equipment	21 05 29-4
47	21 08 00	Commissioning of Fire Protection	21 08 00-8
48	21 10 00	Water-Based Fire Protection Systems	21 10 00-7
49			
50	DIVISION 22 – PLUMBING		
51	Section	Title	
52	22 05 00	Common Work Results for Plumbing	22 05 00-6
53	22 05 14	Plumbing Specialties	22 05 14-2
54	22 08 00	Commissioning of Plumbing	22 08 00-9
55	22 13 00	Facility Sanitary Sewerage	22 13 00-5
56			

1	DIVISION 23 - HEATING, VENTILATING AND AIR CONDITIONING		
2	Section	Title	
3	23 05 00	Common Work Results for HVAC	23 05 00-7
4	23 05 13	Common Motor Requirements for HVAC Equipment	23 05 13-3
5	23 05 14	Variable Frequency Drives	23 05 14-6
6	23 05 15	Piping Specialties	23 05 15-5
7	23 05 23	General Duty Valves for HVAC	23 05 23-4
8	23 05 29	Hangers and Supports for HVAC Piping and Equipment	23 05 29-6
9	23 05 48	Vibration and Seismic Controls for HVAC Piping and Equipment	23 05 48-3
10	23 05 93	Testing, Adjusting and Balancing for HVAC	23 05 93-5
11	23 07 00	HVAC Insulation	23 07 00-9
12	23 08 00	Commissioning of HVAC	23 08 00-105
13	23 09 14	Pneumatic and Electric Controls	23 09 14-15
14	23 09 15	Direct Digital Control Input/Output Point Summary Tables	23 09 15-2
15	23 09 24	Direct Digital Control System for HVAC (Informational Purposes only)	23 09 24-15
16	23 09 93	Sequence of Operation for HVAC Controls	23 09 93-10
17	23 21 13	Hydronic Piping	23 21 13-12
18	23 21 23	Hydronic Pumps	23 21 23-3
19	23 25 00	HVAC Water Treatment	23 25 00-4
20	23 31 00	HVAC Ducts and Casings	23 31 00-7
21	23 33 00	Air Duct Accessories	23 33 00-6
22	23 37 13	Diffusers, Registers and Grilles	23 37 13-3
23	23 41 00	Particulate Air Filtration	23 41 00-3
24	23 72 00	Air-to-Air Energy Recovery Equipment	23 72 00-4
25	23 73 12	Air Handling Unit Coils	23 73 12-3
26	23 73 23	Factory Fabricated Custom Air Handling Units	23 73 23-9
27	23 82 00	Heating and Cooling Terminal Units	23 82 00-3
28			
29	DIVISION 26 - ELECTRICAL		
30	Section	Title	
31	26 05 00	Common Work Results for Electrical	26 05 00-7
32	26 05 02	Electrical Demolition for Remodeling	26 05 02-3
33	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19-6
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 33-9
38	26 05 53	Identification for Electrical Systems	26 05 53-3
39	26 05 73	Short Circuit-Coordination Study	26 05 73-6
40	26 08 00	Commissioning of Electrical	26 08 00-28
41	26 24 16	Panelboards	26 24 16-4
42	26 27 26	Wiring Devices	26 27 26-3
43	26 29 00	Low-Voltage Controllers	26 29 00-3
44	26 41 13.14	Lightning Protection for Buildings-Roof Level Upgrade	26 41 13.14-3
45	26 51 13	Interior Lighting Fixtures, Lamps and Ballasts	26 51 13-6
46			
47	DIVISION 28 – ELECTRONIC SAFETY AND SECURITY		
48	28 08 00	Commissioning of Electronic Safety and Security	28 08 00-15
49	28 31 00	Fire Detection and Alarm	28 31 00-18
50			

1	DRAWINGS - Bound Separately	
2	Title	Sheets Thru
3		
4	<u>GENERAL</u>	
5	TITLE SHEET	T000
6	LIFE SAFETY PLAN	T101
7	LIFE SAFETY PLAN	T102
8	FIRST THROUGH ELEVENTH FLOOR – STAGING AND DUST BARRIERS	T200
9		
10	<u>STRUCTURAL</u>	
11	STRUCTURAL NOTE SHEET	S001
12	FLOOR FRAMING PLANS (2 ND – 10 TH FLOORS)	S100
13	FLOOR FRAMING PLAN (11 TH FLOOR)	S101
14	12 TH FLOOR FRAMING PLAN	S102
15		
16	<u>ARCHITECTURAL</u>	
17	FIRST FLOOR	A100
18	FLOOR PLANS (2 ND – 10 TH FLOORS)	A101
19	FLOOR PLANS 11 TH FLOOR	A102
20	12 TH FLOOR DEMOLITION PLAN	A103
21	12 TH FLOOR NEW WORK PLAN	A104
22	12 TH FLOOR DETAILS	A105
23		
24	<u>FIRE SUPPRESSION</u>	
25	SECOND THROUGH TENTH FLOOR – DEMOLITION – FIRE PROTECTION	F108
26	ELEVENTH FLOOR – DEMOLITION – FIRE PROTECTION	F109
27	SECOND THROUGH TENTH FLOOR – NEW CONSTRUCTION – FIRE PROTECTION	F208
28	ELEVENTH FLOOR – NEW CONSTRUCTION – FIRE PROTECTION	F209
29		
30	<u>PLUMBING</u>	
31	ELEVENTH FLOOR – DEMOLITION AND NEW CONSTRUCTION – PLUMBING	P100
32	TWELFTH FLOOR – DEMOLITION AND NEW CONSTRUCTION – PLUMBING	P200
33		
34	<u>HEATING, VENTILATING AND AIR CONDITIONING</u>	
35	MECHANICAL SYMBOLS AND ABBREVIATIONS	M001
36	ELEVENTH FLOOR – DEMOLITION – MECHANICAL	M109
37	FIRST FLOOR – DEMOLITION – PIPING	M121
38	SECOND THROUGH ELEVENTH FLOOR – DEMOLITION – PIPING	M128
39	SECOND THROUGH FIFTH FLOOR – NEW CONSTRUCTION – MECHANICAL	M207
40	SIXTH THROUGH TENTH FLOOR – NEW CONSTRUCTION – MECHANICAL	M208
41	ELEVENTH FLOOR – NEW CONSTRUCTION – MECHANICAL	M209
42	TWELFTH FLOOR – NEW CONSTRUCTION – MECHANICAL	M210
43	FIRST FLOOR – NEW CONSTRUCTION – PIPING	M221
44	SECOND THROUGH ELEVENTH FLOOR – NEW CONSTRUCTION – PIPING	M228
45	TWELFTH FLOOR – NEW CONSTRUCTION – PIPING	M229
46	HOT WATER SYSTEM SCHEMATIC	M400
47	CHILLED WATER SYSTEM SCHEMATIC	M401
48	MECHANICAL DETAILS	M500
49	MECHANICAL DETAILS	M501
50	MECHANICAL DETAILS	M502
51	FIRE FIGHTER SMOKE CONTROL SYSTEM	M503
52	SECTION VIEW – EAST EXHAUST RISER	M600
53	SECTION VIEW – WEST EXHAUST RISER	M601
54	SECTION VIEW – MECHANICAL	M602
55	SECTION VIEW – MECHANICAL	M603
56	MECHANICAL SCHEDULES	M800
57		

1	<u>ELECTRICAL</u>	
2	ELECTRICAL SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES	E001
3	PARTIAL BASEMENT FLOOR PLAN – NEW WORK - ELECTRICAL	E100
4	SECOND THROUGH TENTH FLOOR PLAN – DEMOLITION AND NEW WORK –	
5	ELECTRICAL	E101
6	ELEVENTH FLOOR PLAN DEMOLITION AND NEW WORK – ELECTRICAL	E102
7	TWELFTH FLOOR OVERALL PLAN – NEW WORK – ELECTRICAL	E103
8	ELECTRICAL SCHEDULES	E200
9	ONE-LINE DIAGRAM (REFERENCE ONLY)	E300
10	PARTIAL ONE-LINE DIAGRAM – DEMOLITION AND NEW WORK	E301
11	ELECTRICAL DETAILS	E400
12		
13		
14	***	