

1	<b>TABLE OF CONTENTS TECHNICAL SPECIFICATIONS</b>	<b>(1/2023)</b>	
2	<b>VOLUME 2 of 2</b>		
3			
4	Division Project No. <b>21D3R</b>		
5			Pages Thru
6	<b>TITLE PAGE</b>		1
7	<b>TABLE OF CONTENTS</b>		TC-3
8			
9	<b>VOLUME 2</b>		
10	<b>DIVISION 02 – EXISTING CONDITIONS</b>		
11	Section Title		
12	02 41 13 Demolition		02 41 13-4
13			
14	<b>DIVISION 04 - MASONRY</b>		
15	Section Title		
16	04 20 00 Unit Masonry		04 20 00-7
17			
18	<b>DIVISION 07 - THERMAL AND MOISTURE PROTECTION</b>		
19	Section Title		
20	07 84 00 Fire Stopping		07 84 00-9
21	07 90 05 Joint Sealers		07 90 05-4
22			
23	<b>DIVISION 08 – OPENINGS</b>		
24	08 11 13 Hollow Metal Doors and Frames		08 11 13-3
25	08 14 16 Flush Wood Doors		08 14 16-3
26	08 71 00 Door Hardware		08 71 00-3
27			
28	<b>DIVISION 09 - FINISHES</b>		
29	Section Title		
30	09 21 00 Metal Studs		09 21 00-2
31	09 21 16 Gypsum Board Assemblies		09 21 16-4
32	09 65 00 Resilient Flooring		09 65 00-3
33	09 90 00 Painting and Coating		09 90 00-10
34			
35	<b>DIVISION 13 – EQUIPMENT</b>		
36	Section Title		
37	13 90 00 Metal Soffits		13 90 00-2
38			
39	<b>DIVISION 21 – FIRE SUPPRESSION</b>		
40	Section Title		
41	21 05 00 Common Work Results for Fire Protection		21 05 00-6
42	21 05 29 Hangers and Supports for Fire Protection Piping and Equipment		21 05 29-4
43	21 08 00 Commissioning of Fire Protection		21 08 00-8
44	21 10 00 Water-Based Fire Protection Systems		21 10 00-7
45			
46	<b>DIVISION 23 - HEATING, VENTILATING AND AIR CONDITIONING</b>		
47	Section Title		
48	23 05 00 Common Work Results for HVAC		23 05 00-7
49	23 05 13 Common Motor Requirements for HVAC Equipment		23 05 13-3
50	23 05 15 Piping Specialties		23 05 15-4
51	23 05 23 General Duty Valves for HVAC		23 05 23-4
52	23 05 29 Hangers and Supports for HVAC Piping and Equipment		23 05 29-6
53	23 05 93 Testing, Adjusting and Balancing for HVAC		23 05 93-5
54	23 07 00 HVAC Insulation		23 07 00-9
55	23 08 00 Commissioning of HVAC		23 08 00-56
56	23 09 14 Pneumatic and Electric Controls		23 09 14-11
57	23 09 15 Direct Digital Control Input/Output Point Summary Tables		23 09 15-1

1	23 09 24	Direct Digital Control System for HVAC (Informational Purposes only)	23 09 24-15
2	23 09 93	Sequence of Operation for HVAC Controls	23 09 93-4
3	23 21 13	Hydronic Piping	23 21 13-12
4	23 21 23	Hydronic Pumps	23 21 23-2
5	23 25 00	HVAC Water Treatment	23 25 00-4
6	23 31 00	HVAC Ducts and Casings	23 31 00-7
7	23 33 00	Air Duct Accessories	23 33 00-6
8	23 37 13	Diffusers, Registers and Grilles	23 37 13-3
9	23 41 00	Particulate Air Filtration	23 41 00-2
10	23 82 00	Heating and Cooling Terminal Units	23 82 00-3
11			
12	<b>DIVISION 26 - ELECTRICAL</b>		
13	Section	Title	
14	26 05 00	Common Work Results for Electrical	26 05 00-7
15	26 05 02	Electrical Demolition for Remodeling	26 05 02-3
16	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19-6
17	26 05 23	Control-Voltage Electrical Power Cables	26 05 23-3
18	26 05 26	Grounding and Bonding for Electrical Systems	26 05 26-4
19	26 05 29	Hangers and Supports for Electrical Systems	26 05 29-4
20	26 05 33	Raceway and Boxes for Electrical Systems	26 05 33-9
21	26 05 53	Identification for Electrical Systems	26 05 53-3
22	26 08 00	Commissioning of Electrical	26 08 00-28
23	26 27 26	Wiring Devices	26 27 26-3
24			
25	<b>DIVISION 28 – ELECTRONIC SAFETY AND SECURITY</b>		
26	28 08 00	Commissioning of Electronic Safety and Security	28 08 00-15
27	28 31 00	Fire Detection and Alarm	28 31 00-15
28			
29	DRAWINGS - Bound Separately		
30	Title		Sheets Thru
31	<u>GENERAL</u>		
32	TITLE SHEET		T000
33	LIFE SAFETY PLAN		T101
34	LIFE SAFETY PLAN		T102
35	FIRST THROUGH ELEVENTH FLOOR – STAGING		T200
36			
37	<u>STRUCTURAL</u>		
38	STRUCTURAL NOTE SHEET		S001
39	FLOOR FRAMING PLANS (2 <sup>ND</sup> – 10 <sup>TH</sup> FLOORS)		S100
40	FLOOR FRAMING PLAN (11 <sup>TH</sup> FLOOR)		S101
41			
42	<u>ARCHITECTURAL</u>		
43	DEMOLITION FLOOR PLAN (2 <sup>ND</sup> – 10 <sup>TH</sup> FLOORS)		A101
44	NEW WORK FLOOR PLAN (2 <sup>ND</sup> – 10 <sup>TH</sup> FLOORS)		A102
45	DEMOLITION FLOOR PLAN (11 <sup>TH</sup> FLOOR)		A103
46	NEW WORK FLOOR PLAN (11 <sup>TH</sup> FLOOR)		A104
47	DETAILS		A105
48			
49	<u>FIRE SUPPRESSION</u>		
50	SECOND THROUGH TENTH FLOOR – DEMOLITION – FIRE PROTECTION		F108
51	ELEVENTH FLOOR – DEMOLITION – FIRE PROTECTION		F109
52	SECOND THROUGH TENTH FLOOR – NEW CONSTRUCTION – FIRE PROTECTION		F208
53	ELEVENTH FLOOR – NEW CONSTRUCTION – FIRE PROTECTION		F209
54			
55	<u>HEATING, VENTILATING AND AIR CONDITIONING</u>		
56	MECHANICAL SYMBOLS AND ABBREVIATIONS		M001
57	ELEVENTH FLOOR – DEMOLITION – MECHANICAL		M109

1	FIRST FLOOR – DEMOLITION – PIPING	M121
2	SECOND THROUGH ELEVENTH FLOOR – DEMOLITION – PIPING	M128
3	SECOND THROUGH SEVENTH FLOOR – NEW CONSTRUCTION – MECHANICAL	M207
4	EIGHTH THROUGH TENTH FLOOR – NEW CONSTRUCTION – MECHANICAL	M208
5	ELEVENTH FLOOR – NEW CONSTRUCTION – MECHANICAL	M209
6	FIRST FLOOR – NEW CONSTRUCTION – PIPING	M221
7	SECOND THROUGH ELEVENTH FLOOR – NEW CONSTRUCTION – PIPING	M228
8	HOT WATER SYSTEM SCHEMATIC	M400
9	CHILLED WATER SYSTEM SCHEMATIC	M401
10	MECHANICAL DETAILS	M500
11	MECHANICAL DETAILS	M501
12	BUILDING SECTION – NORTH EXHAUST RISER – MECHANICAL	M600
13	BUILDING SECTION – SUPPLY RISER – MECHANICAL	M601
14	BUILDING SECTION VIEWS – MECHANICAL	M602
15	MECHANICAL SCHEDULES	M800
16		
17	<u>ELECTRICAL</u>	
18	ELECTRICAL SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES	E001
19	SECOND THROUGH TENTH FLOOR PLAN – DEMOLITION AND NEW WORK –	
20	ELECTRICAL	E101
21	ELEVENTH FLOOR PLAN - DEMOLITION AND NEW WORK – ELECTRICAL	E102
22	ELECTRICAL SCHEDULES	E200
23	ELECTRICAL DETAILS	E400
24		E400
25		
26		
27	***	