

1 **TABLE OF CONTENTS TECHNICAL SPECIFICATIONS (1/2023)**

2 **VOLUME 2 of 2**

3
4 Division Project No. **22B3N**

Pages Thru

5
6 **TITLE PAGE**

1

7 **TABLE OF CONTENTS**

TC-2

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 05 – METALS**

15 Section Title

16 05 12 00 Structural Steel Framing

05 12 00-3

17 05 40 00 Cold Formed Metal Framing

05 40 00-4

18
19 **DIVISION 07 – THERMAL AND MOISTURE PROTECTION**

20 Section Title

21 07 42 64 Metal Composite Material Wall Panels

07 42 64-8

22 07 53 23 Ethylene-Propylene-Diene-Monomer Roofing

07 53 23-15

23 DOA-4522A Roofing System 1-yr Guarantee

2

24 07 90 05 Joint Sealers

07 90 05-3

25
26 **DIVISION 23 – HEATING, VENTILATING AND AIR CONDITIONING**

27 Section Title

28 23 05 00 Common Work Results for HVAC

23 05 00-6

29 23 05 13 Common Motor Requirements for HVAC Equipment

23 05 13-3

30 23 05 14 Variable Frequency Drives

23 05 14-6

31 23 05 15 Piping Specialties

23 05 15-4

32 23 05 23 General Duty Valves for HVAC

23 05 23-4

33 23 05 29 Hangers and Supports for HVAC Piping and Equipment

23 05 29-7

34 23 05 48 Vibration and Seismic Controls for HVAC Piping and Equipment

23 05 48-3

35 23 05 93 Testing, Adjusting and Balancing for HVAC

23 05 93-5

36 23 08 00 Commissioning of HVAC

23 08 00-46

37 23 09 14 Pneumatic and Electric Controls

23 09 14-11

38 23 09 15 Direct Digital Control Input/Output Point Summary Tables

23 09 15-2

39 23 09 23 Direct Digital Control System for HVAC

23 09 24-14

40 23 09 93 Sequence of Operation for HVAC Controls

23 09 93-6

41 23 21 13 Hydronic Piping

23 21 13-10

42 23 21 23 Hydronic Pumps

23 21 23-3

43 23 25 00 HVAC Water Treatment

23 25 00-6

44 23 65 00 Cooling Towers

23 65 00-3

45
46 **DIVISION 26 – ELECTRICAL**

47 Section Title

48 26 05 00 Common Work Results for Electrical

26 05 00-6

49 26 05 02 Electrical Demolition for Remodeling

26 05 02-2

50 26 05 19 Low-Voltage Electrical Power Conductors and Cables

26 05 19-5

51 26 05 23 Control-Voltage Electrical Power Cables

26 05 23-3

52 26 05 26 Grounding and Bonding for Electrical Systems

26 05 26-3

53 26 05 29 Hangers and Supports for Electrical Systems

26 05 29-4

54 26 05 33 Raceway and Boxes for Electrical Systems

26 05 33-7

1	26 05 53	Identification for Electrical Systems	26 05 53-3
2	26 08 00	Commissioning of Electrical	26 08 00-26
3	26 27 02	Equipment Wiring Systems	26 27 02-3
4	26 27 28	Disconnect Switches	26 27 28-2
5			
6	DRAWINGS – Bound Separately		
7	Title		Sheets Thru
8			
9	<u>GENERAL</u>		
10	TITLE SHEET		T000
11	SITE PLAN		T100
12			
13	<u>ARCHITECTURAL</u>		
14	FIRST FLOOR PLAN		A101
15	2ND FLOOR PLAN (3RD AND 4TH SIMILAR)		A102
16	ROOF PLAN		A103
17	EXTERIOR ELEVATION AND SECTION		A104
18	SECTIONS AND DETAILS		A105
19			
20	<u>HEATING, VENTILATING AND AIR CONDITIONING</u>		
21	MECHANICAL SYMBOLS AND ABBREVIATIONS		M001
22	BASEMENT - MECHANICAL ROOM A17 - DEMOLITION – MECHANICAL		M100
23	PENTHOUSE - DEMOLITION – MECHANICAL		M105
24	BASEMENT - MECHANICAL ROOM A17 - NEW CONSTRUCTION – MECHANICAL		M200
25	FIRST FLOOR - NEW CONSTRUCTION – MECHANICAL		M201
26	SECOND FLOOR - NEW CONSTRUCTION – MECHANICAL		M202
27	PENTHOUSE - NEW CONSTRUCTION – MECHANICAL		M205
28	CONDENSER WATER SYSTEM SCHEMATIC		M400
29	MECHANICAL DETAILS		M700
30	MECHANICAL DETAILS		M701
31	MECHANICAL SCHEDULES		M800
32			
33	<u>ELECTRICAL</u>		
34	ELECTRICAL SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES		E001
35	BASEMENT - MECHANICAL ROOM A17 - DEMOLITION – ELECTRICAL		E100
36	PENTHOUSE - DEMOLITION – ELECTRICAL		E105
37	BASEMENT - MECHANICAL ROOM A17 - NEW CONSTRUCTION – ELECTRICAL		E200
38	PENTHOUSE - NEW CONSTRUCTION – ELECTRICAL		E205
39	ELECTRICAL SCHEDULES		E400
40			
41			
42			
43		***	