

1	<b>TABLE OF CONTENTS</b>		
2	Division Project No. <b>20A1D</b>		
3			
4	<b><u>VOLUME 2</u></b>		Pages Thru
5	TITLE PAGE		1
6	TABLE OF CONTENTS		TC-2
7			
8	DIVISION 23 – HEATING, VENTILATING AND AIR CONDITIONING		
9	Section	Title	Pages Thru
10	23 05 00	Common Work Results for HVAC	23 05 00-6
11	23 05 29	Hangers and Supports for HVAC Piping and Equipment	23 05 29-3
12	23 08 00	Commissioning of HVAC	23 08 00-33
13	23 09 14	Pneumatic and Electric Controls	23 09 14-10
14	23 09 15	Direct Digital Control Input/Output Point Summary Tables	23 09 15-10
15	23 09 23	DDC System for HVAC	23 09 23-15
16	23 09 93	Sequence of Operation for HVAC Controls	23 09 93-8
17	23 84 13	Humidifiers	23 84 13-2
18			
19	DIVISION 26 – ELECTRICAL		
20	Section	Title	Pages Thru
21	26 05 00	Common Work Results for Electrical	26 05 00-7
22	26 05 02	Electrical Demolition for Remodeling	26 05 02-2
23	26 05 04	Cleaning, Inspection and Testing of Electrical Equipment	26 05 04-2
24	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19-4
25	26 05 23	Control Voltage Electrical Cables	26 05 23-3
26	26 05 26	Grounding and Bonding for Electrical Systems	26 05 26-2
27	26 05 29	Hangers and Supports for Electrical Systems	26 05 29-4
28	26 05 33	Raceway and Boxes for Electrical Systems	26 05 33-7
29	26 05 43	Underground Ducts and Raceways	26 05 43-3
30	26 05 53	Identification for Electrical Systems	26 05 53-3
31	26 08 00	Commissioning of Electrical	26 08 00-26
32	26 24 16	Panelboards	26 24 16-2
33	26 27 13	Electricity Metering	26 27 13-5
34			
35	DIVISION 27 – COMMUNICATIONS		
36	Section	Title	Pages Thru
37	27 10 00	Structured Cabling	27 10 00-15
38			
39	DIVISION 30 – COMMON WORK RESULTS FOR ALL EXTERIOR WORK		
40	Section	Title	Pages Thru
41	30 05 00	Common Work Results for all Exterior Work	30 05 00-4
42			
43	DIVISION 31 – EARTHWORK		
44	Section	Title	Pages Thru
45	31 23 16.13	Trenching	31 23 16.13-7
46			
47	DIVISION 32 – EXTERIOR IMPROVEMENTS		
48	Section	Title	Pages Thru
49	32 92 19	Seeding	32 92 19-3
50			

1	DRAWINGS – Bound Separately	
2	Title	Sheets Thru
3		
4	<u>GENERAL</u>	
5	TITLE SHEET	T100
6		
7	<u>MECHANICAL</u>	
8	BUILDING 1,2 PARTIAL FLOOR PLANS–CONTROLS–DEMOLITION AND NEW WORK	M101
9	BUILDING 6,7 FLOOR PLANS-CONTROLS-DEMOLITION AND NEW WORK	M102
10	BUILDING 12 FLOOR PLAN-CONTROLS-DEMOLITION AND NEW WORK	M103
11	BUILDING 15,20 FLOOR PLANS-CONTROLS-DEMOLITION AND NEW WORK	M104
12	BUILDING 23 FLOOR PLAN-CONTROLS-DEMOLITION AND NEW WORK	M105
13	BUILDING 28,37 FLOOR PLANS-CONTROLS – DEMOLITION AND NEW WORK	M106
14	BUILDING 38,39 FLOOR PLANS-CONTROLS-DEMOLITION AND NEW WORK	M107
15	BUILDING 40,42 FLOOR PLANS-CONTROLS-DEMOLITION AND NEW WORK	M108
16	BUILDING 41 FLOOR PLANS – CONTROLS – DEMOLITION AND NEW WORK	M109
17	BUILDING 50 PARTIAL FIRST FLOOR PLAN – CONTROLS – DEMOLITION	
18	AND NEW WORK	M110
19	BUILDING 101 FLOOR PLANS – MECHANICAL AND CONTROLS – DEMOLITION	
20	AND NEW WORK	M111
21	BUILDING 118-125 FLOOR PLANS – CONTROLS – DEMOLITION AND NEW WORK	M112
22	BUILDING 204-209, 214-217 FLOOR PLANS – CONTROLS – DEMOLITION	
23	AND NEW WORK	M113
24	BUILDING 210, 211 FLOOR PLANS – CONTROLS – DEMOLITION AND NEW WORK	M114
25	BUILDING 212,213,218,219 FLOOR PLANS – CONTROLS – DEMOLITION	
26	AND NEW WORK	M115
27	BUILDING 629 FIRST FLOOR PLAN AND GENERATOR ENCLOSURE – CONTROLS -	
28	DEMOLITION AND NEW WORK	M116
29	MECHANICAL SCHEDULES	M500
30		
31	<u>ELECTRICAL</u>	
32	BUILDING 1,2 PARTIAL FLOOR PLANS–ELECTRICAL–DEMOLITION AND NEW WORK	E101
33	BUILDING 6,7 FLOOR PLANS-ELECTRICAL- DEMOLITION AND NEW WORK	E102
34	BUILDING 12 FLOOR PLAN - ELECTRICAL - DEMOLITION AND NEW WORK	E103
35	BUILDING 15,20 FLOOR PLANS - ELECTRICAL - DEMOLITION AND NEW WORK	E104
36	BUILDING 23 FLOOR PLAN - ELECTRICAL - DEMOLITION AND NEW WORK	E105
37	BUILDING 28,37 FLOOR PLANS - ELECTRICAL - DEMOLITION AND NEW WORK	E106
38	BUILDING 38,39 FLOOR PLANS - ELECTRICAL - DEMOLITION AND NEW WORK	E107
39	BUILDING 40,42 FLOOR PLANS - ELECTRICAL - DEMOLITION AND NEW WORK	E108
40	BUILDING 41 FLOOR PLANS – ELECTRICAL – DEMOLITION AND NEW WORK	E109
41	BUILDING 50 PARTIAL FIRST FLOOR PLAN – ELECTRICAL – DEMOLITION	
42	AND NEW WORK	E110
43	BUILDING 101 FLOOR PLANS – ELECTRICAL – DEMOLITION AND NEW WORK	E111
44	BUILDING 118-125 FLOOR PLANS – ELECTRICAL – DEMOLITION AND NEW WORK	E112
45	BUILDING 204-209, 214-217 FLOOR PLANS – ELECTRICAL – DEMOLITION	
46	AND NEW WORK	E113
47	BUILDING 210, 211 FLOOR PLANS – ELECTRICAL – DEMOLITION AND NEW WORK	E114
48	BUILDING 212,213,218,219 FLOOR PLANS – ELECTRICAL – DEMOLITION	
49	AND NEW WORK	E115
50	BUILDING 629 FIRST FLOOR PLAN AND GENERATOR ENCLOSURE – ELECTRICAL -	
51	DEMOLITION AND NEW WORK	E116
52	ELECTRICAL DETAILS	E500
53		
54		
55		

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64

**SECTION 23 05 00**  
**COMMON WORK RESULTS FOR HVAC**  
**BASED ON DFD MASTER SPECIFICATION DATED 08/01/14**

**PART 1 - GENERAL**

**SCOPE**

This section includes information common to two or more technical specification sections or items that are of a general nature, not conveniently fitting into other technical sections. Included are the following topics:

**PART 1 - GENERAL**

- Scope
- Related Work
- Reference
- Reference Standards
- Quality Assurance
- Continuity of Existing Services
- Protection of Finished Surfaces
- Sleeves and Openings
- Sealing and Fire Stopping
- Equipment Furnished by Others
- Provisions for Future
- Submittals
- Off Site Storage
- Certificates and Inspections
- Operating and Maintenance Data
- Training of Owner Personnel
- Record Drawings

**PART 2 - PRODUCTS**

- Access Panels and Doors
- Identification
- Sealing and Fire Stopping

**PART 3 - EXECUTION**

- Demolition
- Excavation and Backfill
- Concrete Work
- Cutting and Patching
- Building Access
- Equipment Access
- Coordination
- Identification
- Lubrication
- Sleeves and Openings
- Sealing and Fire Stopping
- Agency Training

**RELATED WORK**

- Section 01 91 01– Commissioning Process
- Section 07 84 00 - Fire Stopping
- Section 23 33 00 - Air Duct Accessories.

**REFERENCE**

Applicable provisions of Division 1 govern work under this section.

**REFERENCE STANDARDS**

Abbreviations of standards organizations referenced in other sections are as follows:

AABC	Associated Air Balance Council
AMCA	Air Movement and Control Association
ANSI	American National Standards Institute
ARI	Air-Conditioning and Refrigeration Institute
ASHRAE	American Society of Heating, Refrigerating and Air Conditioning Engineers
ASME	American Society of Mechanical Engineers
ASTM	American Society for Testing and Materials