

1 **TABLE OF CONTENTS TECHNICAL SPECIFICATIONS (10/2022)**

2 **VOLUME 2 of 2**

3
4 Division Project No. **21L2J-01**

Pages Thru

5
6 **TITLE PAGE**

1

7 **TABLE OF CONTENTS**

TC-3

8
9 **DIVISION 02 – EXISTING CONDITIONS**

Section	Title	
11 02 05 00	Common Work Results for Existing Conditions	02 05 00-4
12 02 32 00	Geotechnical Investigation & Environmental Investigation	02 32 00-135
13 02 41 13	Demolition	02 41 13-4

14
15 **DIVISION 03 - CONCRETE**

Section	Title	
17 03 08 00	Commissioning of Concrete	03 08 00-6
18 03 30 00	Cast-In-Place Concrete	03 30 00-19

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

21 07 10 16	Waterproofing for Utilities	07 10 16-4
-------------	-----------------------------	------------

22
23 **DIVISION 23 - HEATING, VENTILATING AND AIR CONDITIONING**

Section	Title	
25 23 05 00	Common Work Results for HVAC	23 05 00-4
26 23 05 13	Common Motor Requirements for HVAC Equipment	23 05 13-2
27 23 05 15	Piping Specialties	23 05 15-2
28 23 05 23	General-Duty Valves for HVAC Piping	23 05 23-3
29 23 05 29	Hangers and Supports for HVAC Piping and Equipment	23 05 29-4
30 23 07 00	HVAC Insulation	23 07 00-6
31 23 08 00	Commissioning of HVAC	23 08 00-6
32 23 22 13	Steam and Condensate Heating Piping	23 22 13-6
33 23 22 13.13	Underground Steam and Condensate Heating Piping	23 22 13.13-7
34 23 25 00	HVAC Water Treatment	23 25 00-3
35 23 30 16	Sump Pumps and Piping for Utilities	23 30 16-4

36
37 **DIVISION 26 - ELECTRICAL**

Section	Title	
39 26 05 00	Common Work Results for Electrical	26 05 00-6
40 26 05 02	Electrical Demolition for Remodeling	26 05 02-3
41 26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19-4
42 26 05 26	Grounding and Bonding for Electrical Systems	26 05 26-3
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 33-9
45 26 05 53	Identification for Electrical Systems	26 05 53-2
46 26 08 00	Commissioning of Electrical	26 08 00-30
47 26 24 16	Panelboards	26 24 16-2
48 26 27 02	Equipment Wiring Systems	26 27 02-3
49 26 27 26	Wiring Devices	26 27 26-2
50 26 56 29	Site Lighting	26 56 29-3

51
52 **DIVISION 30 – COMMON WORK RESULTS FOR ALL EXTERIOR WORK**

Section	Title	
54 30 05 00	Common Work Results for all Exterior Work	30 05 00-5

55

1	DIVISION 31 - EARTHWORK		
2	Section	Title	
3	31 10 00	Site Clearing	31 10 00-2
4	31 13 00	Selective Tree and Shrub Removal and Transplanting	31 13 00-2
5	31 13 16	Selective Tree and Shrub Protection and Trimming	31 13 16-8
6	31 20 00	Earthmoving	31 20 00-6
7	31 22 16.15	Roadway Subgrade Preparation	31 22 16.15-4
8	31 23 16.13	Trenching	31 23 16.13-9
9	31 23 16.16	Structural Excavation for Minor Structures	31 23 16.16-5
10	31 23 19	Dewatering	31 23 19-3
11	31 25 00	Erosion Control	31 25 00-5
12	31 41 16	Sheet Piling	31 41 16-5
13			
14	DIVISION 32 – EXTERIOR IMPROVEMENTS		
15	Section	Title	
16	32 11 23.33	Dense Graded Base	32 11 23.33-3
17	32 91 13	Soil Preparation	32 91 13-3
18	32 92 19	Seeding	32 92 19-3
19			
20	DIVISION 33 - UTILITIES		
21	Section	Title	
22	33 08 00	Commissioning of Utilities	33 08 00-35
23	33 11 00	Water Utility Distribution Piping	33 11 00-13
24	33 40 00	Storm Drainage Utilities	33 40 00-8
25	33 63 13	Hydronic Heating & Steam Utilities	33 63 13-2
26	33 65 00	Thermal Utilities	33 65 00-4
27			
28	DRAWINGS – Bound Separately		
29	Title		Sheets Thru
30	Project Title Sheet		T000
31	Civil		C-
32	General Notes & Legend		C001
33	Existing Conditions		C010
34	Existing Subsurface Conditions		C020
35	Erosion Control Plan		C030
36	Erosion Control Details		C040
37	Demolition Plan		C100
38	Site Restoration Plan		C120
39	Utility Overview		C500
40	Proposed Steam Plan and Profile		C510
41	Proposed Condensate Plan and Profile		C511
42	Proposed Watermain Plan and Profile		C520
43	Site Restoration and Utility Details		C800
44	Site Restoration and Utility Details		C801
45	Civil Details		C802
46	New Steam Pit A – Floor Plan, Section & Elevations		C803
47	New Steam Pit B – Floor Plan, Section & Elevations		C804
48			
49	Mechanical		M-
50	Mechanical Symbols and Abbreviations		M000
51	Mechanical Demolition – Steam Pits A & B Floor Plans & Sections		M300
52	Mechanical Site Plan New Work – Overall		M400
53	Mechanical Site Plan New Work		M401
54	Mechanical New Work – Steam Pits A Floor Plans & Sections		M600
55	Mechanical New Work – Steam Pits B Floor Plans & Sections		M601
56	Mechanical Details		M800
57			

1	Electrical	E-
2	Electrical Site Lighting Plan New Work – Overall	E400
3	Electrical New Work – Steam Pits B Floor Plans & Sections	E601
4	Electrical Panel Schedules & One-Line Diagram	E901
5		
6		
7		
8		
