

1	TABLE OF CONTENTS		
2			
3	VOLUME 2		
4			
5	DIVISION 02 – EXISTING CONDITIONS		
6	Section	Title	Pages Thru
7	02 05 00	Common Work Results for Existing Conditions	02 05 00-4
8	02 32 00	Geo Technical Investigation	02 32 00-1
9	02 41 13	Demolition	02 41 13-4
10			
11	DIVISION 03 - CONCRETE		
12	Section	Title	Pages Thru
13	03 08 00	Commissioning of Concrete	03 08 00-6
14	03 30 00	Cast-In-Place Concrete	03 30 00-22
15			
16	DIVISION 04 - MASONRY		
17	Section	Title	Pages Thru
18	04 20 00	Unit Masonry	04 20 00-4
19			
20	DIVISION 05 - METALS		
21	Section	Title	Pages Thru
22	05 12 00	Structural Steel Framing	05 12 00-10
23	05 50 16	Miscellaneous Metals for Utilities	05 50 16-3
24	05 53 13	Metal Gratings	05 53 13-4
25			
26	DIVISION 07 – THERMAL AND MOISTURE PROTECTION		
27	Section	Title	Pages Thru
28	07 10 16	Waterproofing for Utilities	07 10 16-3
29			
30	DIVISION 23 - HEATING, VENTILATING AND AIR CONDITIONING		
31	Section	Title	Pages Thru
32	23 05 00	Common Work Results for HVAC	23 05 00-4
33	23 05 15	Piping Specialties	23 05 15-3
34	23 05 23	General Duty Valves for HVAC	23 05 23-3
35	23 05 29	Hangers and Supports for HVAC Piping and Equipment	23 05 29-6
36	23 07 00	HVAC Insulation	23 07 00-9
37	23 08 00	Commissioning of HVAC	23 08 00-15
38	23 09 14	Pneumatic and Electric Instrumentation and Control Devices for HVAC	23 09 14-5
39	23 22 13	Steam and Condensate Heating Piping	23 22 13-7
40	23 22 13.13	Underground Steam and Condensate Heating Piping	23 22 13.13-7
41	23 30 16	Sump Pumps for Utilities	23 30 16-3
42			
43	DIVISION 26 - ELECTRICAL		
44	Section	Title	Pages Thru
45	26 05 00	Common Work Results for Electrical	26 05 00-7
46	26 05 04	Cleaning, Inspection and Testing of Electrical Equipment	26 05 04-2
47	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19-5
48	26 05 26	Grounding and Bonding for Electrical Systems	26 05 26-4
49	26 05 29	Hangers and Supports for Electrical Systems	26 05 29-3
50	26 05 33	Raceway and Boxes for Electrical Systems	26 05 33-10
51	26 05 53	Identification for Electrical Systems	26 05 53-3
52	26 08 00	Commissioning of Electrical	26 08 00-32
53	26 27 02	Equipment Wiring Systems	26 27 02-3
54	26 27 26	Wiring Devices	26 27 26-3

1	26 27 28	Disconnect Switches	26 27 28-2
2	26 51 13	Interior Lighting Fixtures, Lamps, and Ballasts	26 51 13-6
3			
4	DIVISION 30 – COMMON WORK RESULTS FOR ALL EXTERIOR WORK		
5	Section	Title	Pages Thru
6	30 05 00	Common Work Results for all Exterior Work	30 05 00-5
7			
8	DIVISION 31 - EARTHWORK		
9	Section	Title	Pages Thru
10	31 23 16.13	Trenching	31 23 16.13-8
11	31 23 19	Dewatering	31 23 19-3
12	31 25 00	Erosion Control	31 25 00-4
13	31 41 16	Sheet Piling, Shoring and Bracing	31 41 16-3
14			
15	DIVISION 32 – EXTERIOR IMPROVEMENTS		
16	Section	Title	Pages Thru
17	32 11 23.33	Dense Graded Base	32 11 23.33-3
18	32 12 16.13	Plant Mix Asphalt Paving	32 12 16.13-1
19	32 31 13	Chain Link Fencing and Gates	32 31 13-5
20	32 91 13	Soil Preparation	32 91 13-3
21	32 92 23	Sodding	32 92 23-3
22			
23	DIVISION 33 - UTILITIES		
24	Section	Title	Pages Thru
25	33 11 00	Water Utility Distribution Piping	33 11 00-13
26	33 40 00	Storm Drainage Utilities	33 40 00-4
27	33 61 10	Chilled Water and Condenser Water Utilities	33 61 10-13
28	33 63 03	Steam Pits and Direct Buried Conduits	33 63 03-2
29			
30	DRAWINGS - Bound Separately		
31	Title		Sheets Thru
32	Title Sheet		T100
33	Sheet Index		T101
34	Site Overview		C000
35	General Notes and Abbreviations		C001
36	Overall Utility Demolition Site Plan		C002
37	Overall Utility New Construction Site Plan		C003
38	Traffic Control Plan		C101
39	Traffic Control Plan		C102
40	Traffic Control Plan		C103
41	Traffic Control Plan		C104
42	Traffic Control Plan		C105
43	Traffic Control Plan		C106
44	Partial Stream Site Plan and Profile		C210
45	Partial Stream Site Plan and Profile		C211
46	Partial Stream Site Plan and Profile		C212
47	Partial Stream Site Plan and Profile		C213
48	Partial Stream Site Plan and Profile		C214
49	Steam Pit 27 Demolition and New Construction Plans and Sections		C250
50	Steam Pit 26 Demolition and New Construction Plans and Sections		C251
51	Steam Pit 25 Demolition and New Construction Plans and Sections		C252
52	Steam Pit 25 New Construction Plans and Sections		C253
53	Cottage 7 Mechanical Room Demolition and New Construction Plans and Sections		C254
54	Steam Details		C280

1	Steam Details	C281
2	Partial Chilled Water Site Plan and Profile	C310
3	Partial Chilled Water Site Plan and Profile	C311
4	Partial Chilled Water Site Plan and Profile	C312
5	Partial Chilled Water Site Plan and Profile	C313
6	Cottage 7 Chiller Room Demolition and New Construction Plans and Sections	C350
7	Cottage 7 Breezeway Demolition and New Construction Plans and Sections	C351
8	Chilled Water Piping Details	C352
9	Northwest Water Main Overview	C500
10	Northwest Water Main Plan and Profile	C501
11	Northwest Water Main Plan and Profile	C502
12	Northwest Water Main Plan and Profile	C503
13	South Water Main Overview	C504
14	South Water Main Plan and Profile	C505
15	Northeast Water Main Overview	C506
16	Northeast Water Main Plan and Profile	C507
17	Northeast Water Main Plan and Profile	C508
18	Northeast Water Main Plan and Profile	C509
19	Details	C510
20	Details	C511
21	Restoration Plan – Northwest Water Utility	C701
22	Restoration Plan – South Water Utility	C702
23	Restoration Plan – Northeast Water Utility	C703
24	Restoration Plan – Northeast Water Utility	C704
25	Restoration Plan – Steam Utility	C705
26	Restoration Plan – Culvert	C706
27	Restoration Plan – Culvert	C707
28	Restoration Plan – Chilled Water Utility	C708
29	Details	C709
30	Details	C710
31	Details	C711
32	General Notes, Symbols, Abbreviations, and Cottage 7 Temporary Steam Plan	M000
33	Steam Pit 27 Demolition and New Construction Plans and Sections	M100
34	Steam Pit 26 Demolition and New Construction Plans and Sections	M101
35	Steam Pit 25 New Construction Plans and Sections	M102
36	Cottage 7 Mechanical Room Demolition and New Construction Plans and Sections	M103
37	Steam Pit 23 and 24 Demolition and New Construction Plans	M104
38	Steam Pit 23 and 24 Demolition and New Construction Sections	M105
39	New Steam Box Conduit and CRSP Building Chilled Water Demolition and New	
40	Construction Plans and Sections	M106
41	Cottage 7 Chiller Room Demolition and New Construction Plans and Sections	M107
42	Steam Details	M240
43	Steam Details	M241
44	Campus Chilled Water Schematic	M242
45	Steam Details	M243
46	CRPS Building Structural Details	S350
47	Electrical Symbols and Abbreviations	E000
48	Overall Electrical Site Plan	E100
49	Enlarged Electrical Plans – Steam Pit 25 and Cottage 7	E301
50	Enlarged Electrical Plan – CRSP	E302
51	Electrical Details	E500
52		
53	***	