

1	<b>TABLE OF CONTENTS TECHNICAL SPECIFICATIONS</b>		
2			
3			
4	Division Project No. <b>19G2P</b>		
5			
6			
7	DIVISION 1 – TECHNICAL SPECIFICATIONS BID DOCUMENTS		Pages Thru
8	TITLE PAGE		1
9	TABLE OF CONTENTS		TC-5
10			
11			
12	<b>VOLUME 2</b>		
13	DIVISION 02 – EXISTING CONDITIONS		
14	Section	Title	Pages Thru
15	02 05 00	Common Work Results for Existing Conditions	02 05 00-04
16	02 41 13	Demolition	02 41 13-04
17			
18	DIVISION 03 - CONCRETE		
19	Section	Title	Pages Thru
20	03 31 00	Concrete Patching	03 31 00-03
21			
22	DIVISION 04 - MASONRY		
23	Section	Title	Pages Thru
24	04 20 00	Unit Masonry	04 20 00-07
25	04 20 02	Unit Masonry Patching	04 20 02-03
26			
27	DIVISION 05 - METALS		
28	Section	Title	Pages Thru
29	05 50 00	Metal Fabrications	05 50 00-04
30			
31	DIVISION 06 – WOOD, PLASTICS AND COMPOSITES		
32	Section	Title	Pages Thru
33	06 10 00	Rough Carpentry	06 10 00-05
34	06 41 00	Architectural Wood Casework	06 41 00-05
35			
36	DIVISION 07 - THERMAL AND MOISTURE PROTECTION		
37	Section	Title	Pages Thru
38	07 51 13	Built-Up Asphalt Roofing	07 51 13-12
39	07 84 00	Fire Stopping	07 84 00-09
40	07 92 00	Joint Sealants	07 92 00-06
41			
42	DIVISION 08 - OPENINGS		
43	Section	Title	Pages Thru
44	08 12 13	Hollow Metal Doors and Frames	08 12 13-06
45	08 14 16	Flush Wood Doors	08 14 16-05
46	08 31 00	Access Doors and Panels	08 31 00-02
47	08 71 00	Door Hardware	08 71 00-05
48			
49	DIVISION 09 - FINISHES		
50	Section	Title	Pages Thru
51	09 05 61	Common Work for Flooring Preparation	09 05 61-03
52	09 21 16	Gypsum Board Assemblies	09 21 16-08
53	09 23 00	Gypsum Plaster	09 23 00-03
54	09 51 13	Acoustical Ceilings	09 51 13-07

1	09 65 13	Resilient Base and Accessories	09 65 13-05
2	09 68 13	Tile Carpeting	09 68 13-05
3	09 91 16	Painting for Utilities	09 91 16-04
4	09 91 23	Interior Painting	09 91 23-06
5			
6	DIVISION 10 - SPECIALTIES		
7	Section	Title	Pages Thru
8	10 14 10	Miscellaneous Interior Signage	10 14 10-02
9			
10	DIVISION 12 - FURNISHINGS		
11	Section	Title	Pages Thru
12	12 24 13	Roller Window Shades	12 24 13-03
13			
14	DIVISION 14 - CONVEYING SYSTEMS		
15	Section	Title	Pages Thru
16	14 08 00	Commissioning of Conveying Systems – Traction Elevators	14 24 13-03
17	14 08 10	Commissioning of Conveying Systems – Hydraulic Elevators	14 24 13-14
18	14 24 20	Traction Elevators – Ingraham Hall	14 24 20-21
19	14 24 22	Hydraulic Elevators – Lathrop Hall	14 24 22-21
20	14 24 23	Hydraulic Elevators – Below Alumni Center	14 24 23-21
21	14 24 24	Hydraulic Elevators – Babcock Hall	14 24 24-21
22	14 24 25	Hydraulic Elevators – Memorial Library	14 24 25-19
23			
24			
25	<b>VOLUME 3</b>		
26	DIVISION 21 – FIRE SUPPRESSION		
27	Section	Title	Pages Thru
28	21 05 00	Common Work Results for Fire Protection	21 05 00-05
29	21 05 29	Hangers and Supports for Fire Protection Piping and Equipment	21 05 29-03
30	21 10 00	Water-Based Fire Protection Systems	21 10 00-05
31			
32	DIVISION 22 - PLUMBING		
33	Section	Title	Pages Thru
34	22 05 00	Common Work Results for Plumbing	22 05 00-07
35	22 05 14	Plumbing Specialties	22 05 14-02
36	22 05 23	General Duty Valves for Plumbing Piping	22 05 23-02
37	22 05 29	Hangers and Supports for Plumbing Piping and Equipment	22 05 29-04
38	22 07 00	Plumbing Insulation	22 07 00-05
39	22 08 00	Commissioning of Plumbing	22 08 00-32
40	22 11 00	Facility Water Distribution	22 11 00-05
41	22 13 00	Facility Sanitary Sewerage	22 13 00-05
42	23 14 00	Facility Storm Drainage	22 14 00-04
43	22 30 00	Plumbing Equipment	22 30 00-03
44	22 42 00	Commercial Plumbing Fixtures	22 42 00-02
45			
46	DIVISION 23 - HEATING, VENTILATING AND AIR CONDITIONING		
47	Section	Title	Pages Thru
48	23 05 00	Common Work Results for HVAC	23 05 00-05
49	23 05 29	Hangers and Supports for HVAC Piping and Equipment	23 05 29-04
50	23 05 93	Testing, Adjusting and Balancing for HVAC	23 05 93-04
51	23 07 00	HVAC Insulation	23 07 00-06
52	23 08 00	Commissioning of HVAC	23 08 00-20
53	23 21 13	Hydronic Piping	23 21 13-03
54	23 31 00	HVAC Ducts and Casings	23 31 00-04

1	23 33 00	Air Duct Accessories	23 33 00-03
2	23 81 26	Split-System Ductless Air-Conditioners	23 81 26-06
3			
4	<b>DIVISION 26 - ELECTRICAL</b>		
5	Section	Title	Pages Thru
6	26 05 00	Common Work Results for Electrical	26 05 00-07
7	26 05 02	Electrical Demolition for Remodeling	26 05 02-03
8	26 05 04	Cleaning, Inspection, and Testing of Electrical Equipment	26 05 04-02
9	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19-04
10	26 05 23	Control-Voltage Electrical Power Cables	26 05 23-03
11	26 05 26	Grounding and Bonding for Electrical Systems	26 05 26-04
12	26 05 29	Hangers and Supports for Electrical Systems	26 05 29-03
13	26 05 33	Raceway and Boxes for Electrical Systems	26 05 33-07
14	26 05 53	Identification for Electrical Systems	26 05 53-04
15	26 08 00	Commissioning of Electrical	26 08 00-36
16	26 24 16	Panelboards	26 24 16-03
17	26 27 26	Wiring Devices	26 27 26-03
18	26 27 28	Disconnect Switches	26 27 28-02
19	26 27 29	Elevator Distribution Equipment	26 27 29-03
20	26 28 13	Fuses	26 28 13-01
21	26 43 13	Surge Protective Devices For Low-Voltage Electrical Power Circuits	26 43 13-03
22	26 51 13	Interior Lighting Fixtures, Lamps, And Ballasts	26 51 13-05
23			
24	<b>DIVISION 28 – ELECTRONIC SAFETY AND SECURITY</b>		
25	Section	Title	Pages Thru
26	28 08 00	Commissioning of Electronic Safety and Security	28 08 00-13
27	28 31 00	Fire Detection and Alarm	28 31 00-14
28			
29			
30	<b>LIST OF DRAWING SHEETS - Bound Separately</b>		
31			
32	Title		Sheets Thru
33	<b>GENERAL</b>		
34	Cover Sheet		G001
35	General Drawing Information		A001
36	Partition Types		A002
37	Door Schedule and Details		A003
38	Plumbing Schedules, Details, Notes and Symbols		P001
39	HVAC Notes and Symbols		M001
40	Electrical Symbols and Abbreviations		E001
41	Electrical Notes		E002
42			
43			
44	<b>DRAWING SHEETS ORGANIZED BY BUILDING</b>		
45			
46	<b>INGRAHAM HALL</b>		
47	Ingraham Hall Cover Sheet		A100
48	Ingraham Hall Demolition Plans		A110
49	Ingraham Hall Floor Plans		A120
50	Ingraham Hall Sections and Details		A130
51	Ingraham Hall Landing Details		A140
52	Ingraham Hall Reflected Ceiling Plans		A170
53	Ingraham Hall Reflected Stair Details		S101
54	Ingraham Hall Plumbing Plans		P120

1	Ingraham Hall HVAC Plans	M120
2	Ingraham Hall Electrical Demolition Plans	E110
3	Ingraham Hall Electrical Lighting Plans	E120
4	Ingraham Hall Electrical Power Plans	E130
5	Ingraham Hall Low Voltage Systems Plans	E140
6		
7	<b>LATHROP HALL</b>	
8	Lathrop Hall Cover Sheet	A300
9	Lathrop Hall Demolition Plans	A310
10	Lathrop Hall Floor Plans	A320
11	Lathrop Hall Sections and Details	A330
12	Lathrop Hall Landing Details	A340
13	Lathrop Hall Reflected Ceiling Plans	A370
14	Lathrop Hall Plumbing Plans	P320
15	Lathrop Hall HVAC Demolition Plans	M310
16	Lathrop Hall HVAC Plans	M320
17	Lathrop Hall Electrical Demolition Plans	E310
18	Lathrop Hall Electrical Lighting Plans	E320
19	Lathrop Hall Electrical Power Plans	E330
20	Lathrop Hall Low Voltage Systems Plans	E340
21		
22	<b>BELOW ALUMNI CENTER</b>	
23	Below Alumni Center Cover Sheet	A400
24	Below Alumni Center Demolition Plans	A410
25	Below Alumni Center Floor Plans	A420
26	Below Alumni Center Sections and Details	A430
27	Below Alumni Center Landing Details	A440
28	Below Alumni Center Reflected Ceiling Plans	A470
29	Below Alumni Center Plumbing Demolition Plan	P410
30	Below Alumni Center Plumbing Plans	P420
31	Below Alumni Center HVAC Demolition Plans	M410
32	Below Alumni Center HVAC Plans	M420
33	Below Alumni Center Electrical Demolition Plans	E410
34	Below Alumni Center Electrical Demolition Plans	E411
35	Below Alumni Center Electrical Lighting Plans	E420
36	Below Alumni Center Electrical Lighting Plans	E421
37	Below Alumni Center Electrical Powe Plans	E430
38	Below Alumni Center Electrical Powe Plans	E431
39	Below Alumni Center Low Voltage Systems Plans	E440
40	Below Alumni Center Low Voltage Systems Plans	E441
41		
42	<b>BABCOK HALL</b>	
43	Babcock Hall Cover Sheet	A500
44	Babcock Hall Demolition Plans	A510
45	Babcock Hall Floor Plans	A520
46	Babcock Hall Sections and Details	A530
47	Babcock Hall Landing Details	A540
48	Babcock Hall Reflected Ceiling Plans	A570
49	Babcock Hall Fire Suppression Plans	F520
50	Babcock Hall HVAC Demolition Plans	M510
51	Babcock Hall HVAC Plans	M520
52	Babcock Hall Electrical Demolition Plans	E510
53	Babcock Hall Electrical Lighting Plans	E520
54	Babcock Hall Electrical Power Plans	E530

1	Babcock Hall Low Voltage Systems Plans	E540
2		
3	<b>MEMORIAL LIBRARY</b>	
4	Memorial Library Cover Sheet	A600
5	Memorial Library Demolition Plans	A610
6	Memorial Library Floor Plans	A620
7	Memorial Library Sections and Details	A630
8	Memorial Library Landing Details	A640
9	Memorial Library Reflected Ceiling Plans	A670
10	Memorial Library Fire Suppression Plans	F620
11	Memorial Library Plumbing Plans	P620
12	Memorial Library HVAC Demolition Plans	M610
13	Memorial Library HVAC Plans	M620
14	Memorial Library Electrical Demolition Plans	E610
15	Memorial Library Electrical Lighting Plans	E620
16	Memorial Library Electrical Power Plans	E630
17	Memorial Library Low Voltage Systems Plans	E640
18		
19		
20	END OF SECTION	