

1 **TABLE OF CONTENTS TECHNICAL SPECIFICATIONS (1/2023)**  
 2 **VOLUME 4 of 5**

3  
 4 Division Project No. **18K1G**  
 5 Federal Project No. **550184**

6		Pages Thru
7	<b>TITLE PAGE</b>	1
8	<b>TABLE OF CONTENTS</b>	TC - 9

9  
 10 **Technical Specification Volume 2 of 5**  
 11 **DIVISION 02 – EXISTING CONDITIONS**

12	Section	Title	
13	02 05 00	Common Work Results for Existing Conditions	02 05 00 - 4
14	02 32 00	Geo Technical Investigation	02 32 00 - 54
15	02 41 13	Demolition	02 41 13 - 5

16  
 17 **DIVISION 03 - CONCRETE**

18	Section	Title	
19	03 08 00	Commissioning of Concrete	03 08 00 - 9
20	03 30 00	Cast-In-Place Concrete	03 30 00 - 23
21	03 35 43	Polished Concrete Finishing	03 35 43 - 7
22	03 41 00	Precast Structural Concrete	03 41 00 - 15
23	03 45 00	Precast Architectural Concrete	03 45 00 - 10

24  
 25 **DIVISION 04 - MASONRY**

26	Section	Title	
27	04 08 00	Commissioning of Masonry	04 08 00 - 9
28	04 20 00	Unit Masonry	04 20 00 - 10

29  
 30 **DIVISION 05 - METALS**

31	Section	Title	
32	05 12 00	Structural Steel Framing	05 12 00 - 8
33	05 21 00	Steel Joist Framing	05 21 00 - 4
34	05 31 00	Steel Decking	05 31 00 - 5
35	05 50 00	Metal Fabrication	05 50 00 - 10
36	05 51 13	Metal Pan Stairs	05 51 13 - 5
37	05 52 13	Pipe and Tube Railings	05 52 13 - 5

38  
 39 **DIVISION 06 – WOOD, PLASTICS AND COMPOSITES**

40	Section	Title	
41	06 10 00	Rough Carpentry	06 10 00 - 4
42	06 10 53.01	Miscellaneous Rough Carpentry - Roofing	06 10 53.01 - 2
43	06 41 16	Plastic-Laminate-Clad Architectural Cabinets	06 41 16 - 6

44  
 45 **DIVISION 07 - THERMAL AND MOISTURE PROTECTION**

46	Section	Title	
47	07 11 13	Bituminous Dampproofing	07 11 13 - 3
48	07 21 00	Thermal Insulation	07 21 00 - 2
49	07 53 23	Ethylene-Propylene-Diene-Monomer Roofing	07 53 23 - 16
50	07 62 00	Sheet Metal Flashing and Trim	07 62 00 - 5
51	07 63 00	Sheet Metal Roofing Specialties	07 63 00 - 6
52	07 72 00	Roof Accessories	07 72 00 - 4
53	07 84 00	Fire Stopping	07 84 00 - 9
54	07 84 13	Penetration Firestopping	07 84 13 - 2
55	07 84 46	Fire-Resistive Joint Systems	07 84 46 - 4
56	07 92 00	Joint Sealants	07 92 00 - 4

57  
 58  
 59

1	<b>DIVISION 08 - OPENINGS</b>		
2	Section	Title	
3	08 11 13	Hollow Metal Doors and Frames	08 11 13 - 10
4	08 14 16	Flush Wood Doors	08 14 16 - 3
5	08 33 13	Coiling Counter Doors	08 33 13 - 4
6	08 36 13	Sectional Doors	08 36 13 - 6
7	08 44 13	Glazed Aluminum Curtain Walls	08 44 13 - 5
8	08 71 00	Door Hardware	08 71 00 - 27
9	08 80 00	Glazing	08 80 00 - 7
10	08 90 00	Louvers and Vents	08 90 00 - 4
11			
12	<b>DIVISION 09 - FINISHES</b>		
13	Section	Title	
14	09 22 16	Non-Structural Metal Framing	09 22 16 - 6
15	09 29 00	Gypsum Board	09 29 00 - 6
16	09 30 00	Tiling	09 30 00 - 8
17	09 51 13	Acoustical Panel Ceilings	09 51 13 - 4
18	09 65 13	Resilient Base and Accessories	09 65 13 - 3
19	09 65 19	Resilient Tile Flooring	09 65 19 - 4
20	09 65 66	Resilient Athletic Flooring	09 65 66 - 4
21	09 68 13	Tile Carpeting	09 68 13 - 4
22	09 91 13	Exterior Painting	09 91 13 - 6
23	09 91 23	Interior Painting	09 91 23 - 4
24			
25	<b>DIVISION 10 - SPECIALTIES</b>		
26	Section	Title	
27	10 21 13	Toilet Compartments	10 21 13 - 4
28	10 22 13	Wire Mesh Partitions	10 22 13 - 6
29	10 22 26	Operable Panel Partitions	10 22 26 - 3
30	10 26 00	Wall and Door Protection	10 26 00 - 3
31	10 28 00	Toilet, Bath, and Laundry Accessories	10 28 00 - 2
32	10 44 13	Fire Protection Cabinets	10 44 13 - 3
33	10 55 00.13	USPS Delivery Postal Specialties	10 55 00.13 - 3
34	10 56 26	Mobile Storage Shelving	10 56 26 - 5
35	10 73 16.13	Metal Canopies	10 73 16.13 - 8
36			
37	<b>DIVISION 11 - EQUIPMENT</b>		
38	Section	Title	
39	11 16 00	Vault Equipment	11 16 00 - 6
40	11 40 00	Food Service Equipment	11 40 00 - 18
41	11 66 23	Gymnasium Equipment	11 66 23 - 3
42			
43	<b>DIVISION 12 – FURNISHINGS</b>		
44	Section	Title	
45	12 24 13	Roller Window Shades	12 24 13 - 5
46	12 36 61	Solid Surface Countertops and Sinks	12 36 61 - 2
47			
48	<b>Technical Specification Volume 3 of 5</b>		
49	<b>DIVISION 21 – FIRE SUPPRESSION</b>		
50	Section	Title	
51	21 05 00	Common Work Results for Fire Suppression	21 05 00 - 9
52	21 05 29	Hangers and Supports for Fire Suppression Piping and Equipment	21 05 29 - 5
53	21 08 00	Commissioning of Fire Suppression	21 08 00 - 10
54	21 10 00	Water-Based Fire Suppression Systems	21 10 00 - 11
55			
56	<b>DIVISION 22 - PLUMBING</b>		
57	Section	Title	
58	22 05 00	Common Work Results for Plumbing	22 05 00 - 11
59	22 05 13	Common Motor Requirements for Plumbing Equipment	22 05 13 - 2

1	22 05 14	Plumbing Specialties	22 05 14 - 6
2	22 05 15	Piping Specialties	22 05 15 - 3
3	22 05 23	General Duty Valves for Plumbing Piping	22 05 23 - 5
4	22 05 29	Hangers and Supports for Plumbing Piping and Equipment	22 05 29 - 5
5	22 07 00	Plumbing Insulation	22 07 00 - 7
6	22 08 00	Commissioning of Plumbing	22 08 00 - 61
7	22 11 00	Facility Water Distribution	22 11 00 - 11
8	22 13 00	Facility Sanitary Sewerage	22 13 00 - 7
9	22 14 00	Facility Storm Drainage	22 14 00 - 7
10	22 15 13	General Service Compressed Air Piping	22 15 13 - 5
11	22 30 00	Plumbing Equipment	22 30 00 - 6
12	22 42 00	Commercial Plumbing Fixtures	22 42 00 - 6
13			
14		<b>Technical Specification Volume 4 of 5</b>	
15		<b>DIVISION 23 - MECHANICAL</b>	
16	Section	Title	
17	23 05 00	Common Work Results for HVAC	23 05 00 - 7
18	23 05 13	Common Motor Requirements for HVAC Equipment	23 05 13 - 4
19	23 05 14	Variable Frequency Drives	23 05 14 - 6
20	23 05 15	Piping Specialties	23 05 15 - 6
21	23 05 23	General Duty Valves for HVAC	23 05 23 - 5
22	23 05 29	Hangers and Supports for HVAC Piping and Equipment	23 05 29 - 6
23	23 05 48	Vibration and Seismic Controls for HVAC Piping and Equipment	23 05 48 - 5
24	23 05 93	Testing, Adjusting and Balancing for HVAC	23 05 93 - 5
25	23 07 00	HVAC Insulation	23 07 00 - 11
26	23 08 00	Commissioning of HVAC	23 08 00 - 204
27	23 09 14	Pneumatic and Electric Controls	23 09 14 - 19
28	23 09 15	Direct Digital Control Input/Output Point Summary Tables	23 09 15 - 19
29	23 09 23	Direct Digital Control System for HVAC	23 09 23 - 16
30	23 09 93	Sequence of Operation for HVAC Controls	23 09 93 - 39
31	23 11 00	Facility Fuel Piping	23 11 00 - 7
32	23 21 13	Hydronic Piping	23 21 13 - 11
33	23 21 23	Hydronic Pumps	23 21 23 - 4
34	23 23 00	Refrigerant Piping	23 23 00 - 3
35	23 25 00	HVAC Water Treatment	23 25 00 - 4
36	23 31 00	HVAC Ducts and Casings	23 31 00 - 10
37	23 33 00	Air Duct Accessories	23 33 00 - 6
38	23 34 00	HVAC Fans	23 34 00 - 4
39	23 35 16	Vehicle Exhaust Systems	23 35 16 - 6
40	23 36 00	Air Terminal Units	23 36 00 - 4
41	23 37 13	Diffusers, Registers and Grilles	23 37 13 - 3
42	23 41 00	Particulate Air Filtration	23 41 00 - 3
43	23 51 00	Breechings, Chimneys and Stacks	23 51 00 - 4
44	23 52 00	Heating Boilers	23 52 00 - 4
45	23 55 00	Fuel Fired Heaters	23 55 00 - 3
46	23 62 13	Packaged Air-Cooled Refrigerant Compressor and Condensing Units	23 62 13 - 6
47	23 73 12	Air Handling Unit Coils	23 73 12 - 3
48	23 73 13	Modular Indoor Central-Station Air-Handling Units	23 71 13 - 6
49	23 81 26	Split-System Ductless Air Conditioners	23 81 26 - 6
50	23 82 00	Heating and Cooling Terminal Units	23 82 00 - 4
51	23 84 20	Mechanical Dehumidifiers	23 84 20 - 3
52			
53		<b>Technical Specification Volume 5 of 5</b>	
54		<b>DIVISION 26 - ELECTRICAL</b>	
55	Section	Title	
56	26 05 00	Common Work Results for Electrical	26 05 00 - 7
57	26 05 02	Electrical Demolition for Remodeling	26 05 02 - 2
58	26 05 04	Cleaning, Inspection and Testing of Electrical Equipment	26 05 04 - 3
59	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19 - 6

1	26 05 23	Control-Voltage Electrical Power Cables	26 05 23 - 3
2	26 05 26	Grounding and Bonding for Electrical Systems	26 05 26 - 5
3	26 05 29	Hangers and Supports for Electrical Systems	26 05 29 - 4
4	26 05 33	Raceway and Boxes for Electrical Systems	26 05 33 - 12
5	26 05 34	Underground HDPE Pathways for Electrical Systems	26 05 34 - 5
6	26 05 36	Cable Trays for Electrical Systems	26 05 36 - 5
7	26 05 53	Identification for Electrical Systems	26 05 53 - 4
8	26 05 73	Short Circuit/Coordination Study and Arc Flash Risk Assessment	26 05 73 - 5
9	26 08 00	Commissioning of Electrical	26 08 00 - 64
10	26 09 19	Enclosed Contactors	26 09 19 - 2
11	26 22 00	Low-Voltage Transformers	26 22 00 - 3
12	26 24 13	Switchboards	26 24 13 - 5
13	26 24 16	Panelboards	26 24 16 - 5
14	26 25 50	Generator Docking Stations	26 25 50 - 3
15	26 27 02	Equipment Wiring Systems	26 27 02 - 4
16	26 27 13	Electricity Metering	26 27 13 - 4
17	26 27 26	Wiring Devices	26 27 26 - 7
18	26 27 28	Disconnect Switches	26 27 28 - 2
19	26 28 13	Fuses	26 28 13 - 1
20	26 29 00	Low-Voltage Controllers	26 29 00 - 4
21	26 31 00	Photovoltaic Power Supply System	26 31 00 - 9
22	26 32 13.16	Engine-Driven Generator Sets – Natural Gas (LP)	26 32 13.16 - 7
23	26 36 00	Transfer Switches	26 36 00 - 5
24	26 41 13.13	Lightning Protection for Buildings	26 41 13.13 - 3
25	26 43 13	Surge Protective Devices for Low-Voltage Electrical Power Circuits	26 43 13 - 3
26	26 51 13	Interior Lighting Fixtures, Lamps, And Ballasts	26 51 13 - 7
27	26 56 29	Site Lighting	26 56 29 - 6
28			
29		<b>DIVISION 27 - COMMUNICATIONS</b>	
30	Section	Title	
31	27 05 33.41	Raceway and Boxes for Audio-Video Systems	27 05 33.41 - 4
32	27 05 53	Identification for Communication Systems	27 05 53 - 5
33	27 08 00	Commissioning of Communications	27 08 00 - 18
34	27 10 00	Structured Cabling	27 10 00 - 30
35	27 11 00	Communications Equipment Room Fittings	27 11 00 - 6
36	27 11 13	Communications Protections	27 11 13 - 4
37	27 41 00	Audio Video Systems	27 41 00-9
38			
39		<b>DIVISION 28 – ELECTRONIC SAFETY AND SECURITY</b>	
40	Section	Title	
41	28 05 37	Emergency Responder Radio Coverage System	28 05 37 - 13
42	28 08 00	Commissioning of Electronic Safety and Security	28 08 00 - 17
43	28 10 00	Access Control System	28 10 00 – 10
44	28 13 53.11	Video Intercom System	28 13 53.11-3
45	28 31 00	Fire Detection and Alarm	28 31 00 - 35
46			
47		<b>DIVISION 30 – COMMON WORK RESULTS FOR ALL EXTERIOR WORK</b>	
48	Section	Title	
49	30 05 00	Common Work Results for Exterior Work	30 05 00 - 5
50			
51		<b>DIVISION 31 - EARTHWORK</b>	
52	Section	Title	
53	31 10 00	Site Clearing	31 10 00 - 2
54	31 20 00	Earthmoving	31 20 00 - 6
55	31 22 16.15	Roadway Subgrade Preparation	31 22 16.15 - 4
56	31 23 16.13	Trenching	31 23 16.13 - 9
57	31 23 16.16	Structural Excavation for Structures	31 23 16.16 - 4
58	31 23 19	Dewatering	31 23 19 - 3
59	31 25 00	Erosion Control	31 25 00 - 5

1			
2			
3			
4	<b>DIVISION 32 – EXTERIOR IMPROVEMENTS</b>		
5	Section	Title	
6	32 11 23.33	Dense Graded Base	32 11 23.33 - 3
7	32 12 16.13	Plant Mix Asphalt Paving	32 12 16.13 - 2
8	32 13 13	Concrete Paving	32 13 13 - 9
9	32 17 23	Pavement Markings	32 17 23 - 1
10	32 31 13	Chain Link Fencing and Gates	32 31 13 - 7
11	32 31 19	Ornamental Fencing and Gates	32 31 19 - 5
12	32 32 16	Precast Modular Block Retaining Wall	32 32 16 - 17
13	32 91 13	Soil Preparation	32 91 13 - 4
14	32 92 00	Plants	32 92 00 - 10
15	32 92 19	Seeding	32 92 19 - 7
16	32 92 20	Native Seeding	32 92 20 - 8
17	32 92 23	Sodding	32 92 23 - 6
18			
19	<b>DIVISION 33 – UTILITIES</b>		
20	Section	Title	
21	33 11 00	Water Utility Distribution Piping	33 11 00 - 11
22	33 30 00	Sanitary Sewerage Utilities	33 30 00 - 8
23	33 40 00	Storm Drainage Utilities	33 40 00 - 9
24			
25	<b>DIVISION 41 – MATERIAL PROCESSING AND HANDLING EQUIPMENT</b>		
26	Section	Title	
27	41 22 00	Cranes and Hoists	41 22 00 - 6
28			
29	<b>DIVISION 43 – PROCESS GAS AND LIQUID HANDLING, PURIFICATION, AND STORAGE</b>		
30	<b>EQUIPMENT</b>		
31	Section	Title	
32	43 90 10	Lubricant Distribution System	43 90 10 - 6
33	43 90 11	Used Engine Oil Collection and Storage System	43 90 11 - 4
34	43 90 12	Used Antifreeze Collection and Storage System	43 90 12 - 8
35			
36	<b>DRAWINGS- VOLUME 1 – Bound Separately</b>		
37	Title		Sheets Thru
38	COVER SHEET AND INDEX		T001
39	CODE INFORMATION		A002
40	ABBREVIATIONS AND NOTES		A003
41			
42	EXISTING CONDITIONS		C-101
43	EROSION CONTROL & DEMOLITION PLAN		C-102
44	OVERALL SITE PLAN		C-103
45	ENHANCED SITE PLAN		C-104
46	ENHANCED SITE PLAN		C-105
47	OVERALL GRADING PLAN		C-106
48	ENHANCED GRADING PLAN		C-107
49	ENHANCED GRADING PLAN		C-108
50	OVERALL UTILITY PLAN		C-201
51	SANITARY SEWER PLAN & PROFILE		C-202
52	SANITARY SEWER PLAN & PROFILE		C-203
53	SANITARY SEWER PLAN & PROFILE		C-204
54	WATER MAIN PLAN & PROFILE		C-205
55	WATER MAIN PLAN & PROFILE		C-206
56	STORM SEWER PLAN & PROFILE		C-207
57	STORM SEWER PLAN & PROFILE		C-208
58	STORM SEWER PLAN & PROFILE		C-209
59	STORM SEWER PLAN & PROFILE		C-210

1	STORM SEWER PLAN & PROFILE	C-211
2	STORM SEWER PLAN & PROFILE	C-212
3	STORM SEWER PLAN & PROFILE	C-213
4	STORM SEWER PLAN & PROFILE	C-214
5	STORM SEWER PLAN & PROFILE	C-215
6	CIVIL DETAILS	C-500
7	CIVIL DETAILS	C-501
8	CIVIL DETAILS	C-502
9	CIVIL DETAILS	C-503
10	CIVIL DETAILS	C-504
11	CIVIL DETAILS	C-505
12	CIVIL DETAILS	C-506
13	CIVIL DETAILS	C-507
14	CIVIL DETAILS	C-508
15	CIVIL DETAILS	C-509
16	CIVIL DETAILS	C-510
17		
18	LANDSCAPE NOTES	L100
19	MULCH, SEED, AND SOD PLAN	L200
20	PLANTING PLAN	L201
21		
22	ARCHITECTURAL SITE DEMOLITION PLAN	AD101
23	ARCHITECTURAL SITE PLAN	A100
24	PARTIAL FIRST FLOOR PLAN - WEST	A101
25	PARTIAL FIRST FLOOR PLAN - EAST	A102
26	PARTIAL MECHANICAL MEZZANINE PLAN - WEST	A103
27	PARTIAL MECHANICAL MEZZANINE PLAN - EAST	A104
28	PARTIAL ROOF PLAN - WEST	A110
29	PARTIAL ROOF PLAN - EAST	A111
30	PARTIAL REFLECTED CEILING PLAN - WEST	A151
31	PARTIAL REFLECTED CEILING PLAN - EAST	A152
32	PARTIAL MECHANICAL MEZZANINE REFLECTED CEILING PLAN - WEST	A153
33	PARTIAL MECHANICAL MEZZANINE REFLECTED CEILING PLAN - EAST	A154
34	BUILDING ELEVATIONS	A201
35	BUILDING ELEVATIONS	A202
36	BUILDING ELEVATIONS	A203
37	BUILDING SECTIONS	A301
38	BUILDING SECTIONS	A302
39	BUILDING SECTIONS	A303
40	BUILDING SECTIONS	A304
41	WALL SECTIONS	A311
42	WALL SECTIONS	A312
43	WALL SECTIONS	A313
44	WALL SECTIONS	A314
45	WALL SECTIONS	A315
46	WALL SECTIONS	A316
47	WALL SECTIONS	A317
48	WALL SECTIONS	A318
49	ENLARGED PLANS	A401
50	ENLARGED RESTROOM PLANS AND ELEVATIONS	A402
51	RESTROOM ELEVATIONS	A403
52	ENLARGED STAIR PLANS, SECTIONS, AND GUARDRAIL ELEVATIONS	A410
53	ENLARGED VAULT PLAN SECTIONS & DETAILS	A421
54	ENLARGED TRAINING BAY PLAN AND SECTION	A422
55	ENLARGED ASSEMBLY PLAN DIAGRAM	A423
56	ENLARGED TRAINING BAY PLAN - LUBRICATION EQUIPMENT AND NOTES	A424
57	TYPICAL EXTERIOR PLAN DETAILS	A501
58	PLAN DETAILS	A502
59	WALL SECTION DETAILS	A511

1	WALL SECTION DETAILS	A512
2	SECTION DETAILS	A513
3	INTERIOR SECTION AND PLAN DETAILS	A521
4	INTERIOR CEILING DETAILS	A531
5	ROOF PLAN DETAILS	A541
6	CAGING PARTITION DETAILS	A542
7	PARTITION TYPES	A601
8	DOOR AND HARDWARE SCHEDULE, ELEVATIONS, AND DETAILS	A602
9	DOOR DETAILS	A603
10	DOOR DETAILS	A604
11	ROOM FINISH SCHEDULE	A701
12	PARTIAL FIRST FLOOR FINISH PLAN - WEST	A702
13	PARTIAL FIRST FLOOR FINISH PLAN - EAST	A703
14	MECHANICAL MEZZANINE FINISH PLAN - WEST	A704
15	MECHANICAL MEZZANINE FINISH PLAN - EAST	A705
16	INTERIOR ELEVATIONS	A711
17	INTERIOR ELEVATIONS	A712
18	INTERIOR ELEVATIONS	A713
19	INTERIOR ELEVATIONS	A714
20	INTERIOR ELEVATIONS	A715
21	INTERIOR ELEVATIONS	A716
22	INTERIOR ELEVATIONS	A717
23	INTERIOR DETAILS	A720
24	CASEWORK ELEVATIONS	A801
25	CASEWORK DETAILS	A811
26	LUBRICATION EQUIPMENT INFORMATION	A901
27	MOCK WALL SECTIONS AND DETAILS	A902
28	MOCK WALL ELEVATIONS	A903
29		
30	STRUCTURAL NOTES	S001
31	STRUCTURAL SCHEDULES	S002
32	FOUNDATION PLAN - WEST	S101
33	FOUNDATION PLAN - EAST	S102
34	MECHANICAL MEZZANINE - WEST	S103
35	MECHANICAL MEZZANINE - EAST	S104
36	ROOF FRAMING PLAN - PARTIAL WEST	S110
37	ROOF FRAMING PLAN - PARTIAL EAST	S111
38	SECTIONS	S400
39	FOUNDATION DETAILS	S500
40	FRAMING DETAILS	S510
41		
42	<b>DRAWINGS- VOLUME 2 – Bound Separately</b>	
43	Title	Sheets Thru
44	COVER SHEET AND INDEX	T001
45		
46	FOODSERVICE EQUIPMENT PLAN	FS101
47	FOODSERVICE EQUIPMENT PLUMBING ROUGH-IN PLAN	FS102
48	FOODSERVICE EQUIPMENT ELECTRICAL ROUGH-IN PLAN	FS103
49	FOODSERVICE EQUIPMENT MASTER SCHEDULE	FS104
50	FOODSERVICE EQUIPMENT VENTILATION DETAILS & SCHEDULES	FS105
51	FOODSERVICE EQUIPMENT VENTILATION DETAILS & SCHEDULES	FS106
52	FOODSERVICE EQUIPMENT VENTILATION DETAILS & SCHEDULES	FS107
53		
54	MECHANICAL LEGEND	M001
55	FIRST FLOOR DUCTWORK PLAN - WEST	M101
56	FIRST FLOOR DUCTWORK PLAN - EAST	M102
57	MEZZANINE DUCTWORK PLAN - WEST	M103
58	MEZZANINE DUCTWORK PLAN - EAST	M104
59	ROOF DUCTWORK PLAN - WEST	M105

1	ROOF DUCTWORK PLAN - EAST	M106
2	FIRST FLOOR PIPING PLAN - WEST	M201
3	FIRST FLOOR PIPING PLAN - EAST	M202
4	MEZZANINE PIPING PLAN - WEST	M203
5	MEZZANINE PIPING PLAN - EAST	M204
6	MECHANICAL SECTIONS	M301
7	MECHANICAL SECTIONS	M302
8	ENLARGED MECHANICAL PLAN - FIRST FLOOR MECHANICAL ROOM	M401
9	ENLARGED MECHANICAL PLAN - MEZZANINE MECHANICAL ROOM	M402
10	MECHANICAL DETAILS	M501
11	MECHANICAL DETAILS	M502
12	MECHANICAL DETAILS	M503
13	MECHANICAL DETAILS	M504
14	MECHANICAL DETAILS	M505
15	MECHANICAL DETAILS	M506
16	MECHANICAL SCHEDULE	M601
17	MECHANICAL SCHEDULE	M602
18	MECHANICAL SCHEDULE	M603
19	MECHANICAL CONTROLS DIAGRAMS	M701
20	MECHANICAL CONTROLS DIAGRAMS	M702
21	MECHANICAL CONTROLS DIAGRAMS	M703
22	MECHANICAL CONTROLS DIAGRAMS	M704
23	MECHANICAL CONTROLS DIAGRAMS	M711
24		
25	FIRE SUPPRESSION GENERAL INFORMATION	F001
26	FIRST FLOOR FIRE SUPPRESSION PLAN - WEST	F101
27	FIRST FLOOR FIRE SUPPRESSION PLAN - EAST	F102
28	MEZZANINE FIRE SUPPRESSION PLAN - WEST	F103
29	MEZZANINE FIRE SUPPRESSION PLAN - EAST	F104
30	FIRE SUPPRESSION DETAILS	F501
31		
32	PLUMBING GENERAL INFORMATION	P001
33	UNDERSLAB PLUMBING PLAN - WEST	P011
34	UNDERSLAB PLUMBING PLAN - EAST	P012
35	FIRST FLOOR PLUMBING PLAN - WEST	P101
36	FIRST FLOOR PLUMBING PLAN - EAST	P102
37	ROOF PLUMBING PLAN - WEST	P110
38	ROOF PLUMBING PLAN - EAST	P111
39	ENLARGED PLUMBING PLAN - MECHANICAL MEZZANINE	P401
40	PLUMBING DETAILS	P501
41	PLUMBING DETAILS	P502
42	PLUMBING SCHEDULES	P601
43	STORM PIPING ISOMETRICS	P701
44	DOMESTIC WATER PIPING ISOMETRICS	P702
45	SANITARY WASTE AND VENT PIPING ISOMETRICS	P703
46		
47	COMMUNICATIONS AND ELECTRONIC SECURITY SYMBOLS AND ABBREVIATIONS	Q000
48	COMMUNICATIONS AND ELECTRONIC SECURITY SITE PLAN	Q010
49	FIRST FLOOR COMMUNICATIONS AND ELECTRONIC SECURITY - WEST	Q101
50	FIRST FLOOR COMMUNICATIONS AND ELECTRONIC SECURITY - EAST	Q102
51	MEZZANINE COMMUNICATIONS AND ELECTRONIC SECURITY	Q103
52	COMMUNICATIONS ENLARGED PLANS	Q401
53	COMMUNICATIONS AND ELECTRONIC SECURITY DETAILS	Q501
54	COMMUNICATIONS AND ELECTRONIC SECURITY DETAILS	Q502
55	COMMUNICATIONS AND ELECTRONIC SECURITY DETAILS - IDS	Q503
56	COMMUNICATIONS AND ELECTRONIC SECURITY DETAILS - IDS	Q504
57	COMMUNICATIONS AND ELECTRONIC SECURITY SCHEMATICS	Q701
58		
59	ELECTRICAL GENERAL INFORMATION	E001



1	ELECTRICAL SITE PLAN	E010
2	ELECTRICAL SITE DETAILS AND ENLARGED PLANS	E011
3	FIRST FLOOR POWER & FIRE ALARM PLAN - WEST	E101
4	FIRST FLOOR POWER & FIRE ALARM PLAN - EAST	E102
5	MEZZANINE ELECTRICAL PLANS	E103
6	ROOF ELECTRICAL PLAN	E104
7	FIRST FLOOR LIGHTING PLAN - WEST	E111
8	FIRST FLOOR LIGHTING PLAN - EAST	E112
9	ENLARGED ELECTRICAL PLANS	E401
10	ELECTRICAL DETAILS	E501
11	ELECTRICAL DETAILS	E502
12	ELECTRICAL DETAILS	E503
13	ELECTRICAL SCHEDULES	E601
14	ELECTRICAL SCHEDULES	E602
15	ELECTRICAL PANELBOARD SCHEDULES	E603
16	ELECTRICAL PANELBOARD SCHEDULES	E604
17	ELECTRICAL PANELBOARD SCHEDULES	E605
18	ELECTRICAL RISER DIAGRAMS	E701
19	ELECTRICAL RISER DIAGRAMS	E702
20		
21		
22		
23	***	