

TABLE OF CONTENTS

Drawings

A00	Location and Access Plan
A01	Demolition Floor Plan
A02	Renovation Floor Plan
A03	Demolition Reflected Ceiling Plan
A04	Renovation Reflected Ceiling Plan
A05	Millwork and Miscellaneous Details
A06	Schedules
M1	Mechanical Legend and List of Drawings
M2	Demolition HVAC Plan – Level 2
M3	New Plumbing & Sprinkler Plans – Levels 1 & 2
M4	New HVAC Plan – Level 2
M5	Mechanical Details
E01	Electrical Legend and Details
E02	Electrical Demolition Floor Plan
E03	Electrical Lighting, Security and Fire Alarm Systems Floor Plan
E04	Electrical Power and Communications Floor Plan
E05	Electrical Sound Masking System Floor Plan
E06	Electrical Schedules and Details
E07	Electrical Detail

Specifications

	Pages
Division 00 - Procurement and Contracting Requirements	
Section - Table Of Contents	7
Division 01 - General Requirements	
Section 01 11 00 - Summary of Work	3
Section 01 14 00 - Work Restrictions	3
Section 01 29 00 - Payment Procedures	4
Section 01 31 19 - Project Meetings	3
Section 01 32 16.07 - Construction Progress Schedule - Bar (GANTT) Chart	3
Section 01 33 00 - Submittal Procedures	5
Section 01 35 29.06 – Health and Safety Requirements	4
Section 01 35 43 - Environmental Procedures	3
Section 01 41 00 - Regulatory Requirements	1
Section 01 45 00 - Quality Control	3
Section 01 51 00 - Temporary Utilities	3
Section 01 52 00 - Construction Facilities	4
Section 01 56 00 - Temporary Barriers and Enclosures	3
Section 01 61 00 - Common Product Requirements	4
Section 01 71 00 - Examination and Preparation	2
Section 01 73 00 - Execution	3
Section 01 74 11 - Cleaning	3
Section 01 74 21 - Construction/Demolition Waste Management and Disposal	5
Section 01 77 00 - Closeout Procedures	2

Section 01 78 00 - Closeout Submittals	7
Section 01 79 00 - Demonstration and Training	2
Division 02 - Existing Conditions	
Section 02 41 99 - Demolition For Minor Works	3
Division 06 - Wood, Plastics and Composites	
Section 06 10 00 - Rough Carpentry	4
Section 06 20 00 - Finish Carpentry	4
Section 06 40 00 - Architectural Woodwork	6
Section 06 47 00 - Plastic Laminate Finishing	5
Division 07 - Thermal and Moisture Protection	
Section 07 21 16 - Blanket Insulation	3
Section 07 21 29.03 - Sprayed Insulation - Polyurethane Foam	3
Section 07 92 00 - Joint Sealants	6
Division 08 - Openings	
Section 08 11 00 - Metal Doors And Frames	8
Section 08 14 16 - Flush Wood Doors	5
Section 08 71 00 - Door Hardware	20
Section 08 80 50 - Glazing	5
Division 09 - Finishes	
Section 09 21 16 - Gypsum Board Assemblies	6

Section 09 22 16 - Non-structural Metal Framing	3
Section 09 30 13 - Ceramic Tiling	5
Section 09 51 13 - Acoustical Panel Ceilings	4
Section 09 53 00.01 - Acoustical Suspension	3
Section 09 65 16 - Resilient Sheet Flooring	5
Section 09 68 00 - Carpeting	10
Section 09 91 23 - Interior Painting	13
Division 21 - Fire Suppression	
21 05 01 - Common Work Results Mechanical	5
21 05 05 - Common Works Results for Fire Suppression	5
21 13 13 - Wet Pipe Sprinkler System	16
Division 22 - Plumbing	
22 05 00 - Common Works Results for Plumbing	5
22 07 16 – Plumbing Equipment Insulation	10
22 07 19 - Plumbing Pipe Insulation	10
22 11 18 - Domestic Water Piping Copper	8
22 11 18.01 - Domestic Water Piping – Plastic	8
22 13 17 - Drainage Waste and Vent Piping Cast Iron, Copper and Stainless Steel	3
22 13 18 - Drainage Waste and Vent Piping – Plastic	3
22 42 01 – Plumbing Specialties and Accessories	20
Division 23 - Heating, Ventilating and Air Conditioning (HVAC)	
23 05 00 - Common Work Result for HVAC	5

23 05 01 - Use of HVAC Systems During Construction	1
23 05 05 - Installation of Pipework	6
23 05 17 - Pipe Welding	5
23 05 23.01 - Valves – Bronze	7
23 05 23.02 - Valves - Cast Iron	8
23 05 23.05 - Valves – Butterfly	6
23 05 29 - Hangers and Supports for HVAC Piping and Equipment	8
23 05 48 - Vibration and Seismic Controls for HVAC Piping and Equipment	6
23 05 53.01 - Mechanical Identification	8
23 05 93 - Testing, Adjusting and Balancing for HVAC	8
23 05 94 - Pressure Testing of Ducted Air System	4
23 07 13 - Duct Insulation	6
23 07 16 - HVAC Equipment Insulation	10
23 07 19 - HVAC Piping Insulation	10
23 08 01 - Performance Verification Mechanical Piping Systems	4
23 08 02 - Cleaning and Starting of Mechanical Piping Systems	4
23 09 33 - Electric and Electronic Control for HVAC	4
23 31 13.01 - Metal Ducts - Low Pressure to 500 kPa	9
23 32 48 - Acoustical Air Plenums	5
23 33 00 - Air Duct Accessories	6
23 33 14 - Dampers – Balancing	3
23 33 15 - Dampers – Operating	4
23 33 16 - Dampers – Fire and Smoke	5
23 33 46 - Flexible Duct	5
23 33 53 - Duct Liner	5

23 36 00 - Air Terminal Units	4
23 37 13 - Diffusers, Registers and Grilles	4
23 82 20 - Forced Air Heaters	2
23 82 33.02 - Commercial Convectors	3
23 82 39.01 - Unit Heaters – Electric	3
Division 25 - Integrated Automation	
25 01 11 - EMCS: Start-Up, Commissioning and Verification	6
25 01 12 - EMCS: Training	3
25 05 01 - EMCS - General Requirements	10
25 05 02 - EMCS: Submittals and Review Process	7
25 05 03 - EMCS: Project Record Documents	4
25 05 54 - EMCS: Identification	3
25 05 60 - EMCS: Field Installation	10
25 08 20 - EMCS - Warranty and Maintenance	4
25 10 01 – EMCS: Local Area Network (LAN)	3
25 10 02 – EMCS: Operator Workstation (OWS)	12
25 30 01 – EMCS: Building Controllers	12
25 30 02 – EMCS: Field Control Devices	18
25 30 03 – EMCS: Variable Frequency Drives (To 600V)	7
25 90 01 – EMCS: Site Requirements, Applications and Systems Sequence of Operation	19
Division 26 - Electrical	
26 05 00 - Common Work Requirements – Electrical	10
26 05 20 - Wire And Box Connectors – 0-1000v	2

26 05 21 - Wire And Cables – 0-1000v	4
26 05 22 - Connections And Terminations	2
26 05 28 - Grounding – Secondary	3
26 05 29 - Hangars And Supports For Electrical Systems	2
26 05 31 - Splitters, Junctions, Pull Boxes And Cabinets	2
26 05 32 - Outlet Boxes, Conduit Boxes And Fittings	4
26 05 34 - Conduits, Conduit Fastenings And Conduit Fittings	5
26 24 16.01 - Panelboards Breaker Type	3
26 27 26 - Wiring Devices	3
26 28 13.01 - Fuses – Low Voltage	3
26 28 13.02 - Outdoor Loadbreak Switches And Fuses	3
26 28 16.02 - Moulded Case Circuit Breakers	2
26 28 20 - Ground Fault Interrupters – Class “A”	3
26 28 23 - Disconnect Switches – Fused And Non-Fused	2
26 29 01 - Contactors	2
26 29 03 - Control Devices	4
26 29 10 - Motor Starters To 600v	9
26 50 00 - Lighting	5
26 52 00 - Emergency Lighting	3
26 53 00 - Exit Signs	3
Division 27 – Communications	
27 05 26 - Ground And Bonding For Communication Systems	3
27 05 28 - Pathways For Communication Systems	2
27 11 19 - Structured Cabling For Communications Systems	4

END OF TABLE