

TABLE OF CONTENTS

PAGES

DIVISION 00 - PROCUREMENT AND CONTRACTING REQUIREMENTS

Section 00 01 07 - Seals Page	1
Section 00 01 10 - Table of Contents	6
Section 00 01 15 - List of Drawings	3

DIVISION 01 - GENERAL REQUIREMENTS

Section 01 11 00 - Summary of Work	10
Section 01 14 00 - Work Restrictions	3
Section 01 21 00 - Allowances	1
Section 01 29 00 - Payment Procedures	3
Section 01 31 19 - Project Meetings	3
Section 01 32 16.07 - Construction Progress Schedule - Bar (GANTT) Chart	4
Section 01 33 00 - Submittal Procedures	4
Section 01 35 13 - Security Requirements	8
CPIC Form	1
Section 01 35 29.06 - Health and Safety Requirements	3
Section 01 35 43 - Environmental Procedures	3
Section 01 41 00 - Regulatory Requirements	2
Section 01 45 00 - Quality Control	3
Section 01 51 00 - Temporary Utilities	3
Section 01 52 00 - Construction Facilities	3
Section 01 56 00 - Temporary Barriers and Enclosures	2
Section 01 61 00 - Common Product Requirements	4
Section 01 71 00 - Examination and Preparation	1
Section 01 73 00 - Execution	2
Section 01 74 11 - Cleaning	2
Section 01 74 21 - Construction/Demolition Waste Management and Disposal	3
Section 01 77 00 - Closeout Procedures	2
Section 01 78 00 - Closeout Submittals	7
Section 01 79 00 - Demonstration and Training	2

Section 01 91 13 - General Commissioning (CX) Requirements	9
Section 01 91 31 - Commissioning (CX) Plan	7
Commissioning Plan	103
Section 01 91 33 - Commissioning (CX) Forms	2
Section 01 91 41 - Commissioning (CX) Training	6
Section 01 91 51 - Building Management Manual (BMM)	4

DIVISION 02 - EXISTING CONDITIONS

Section 02 41 13 - Selective Demolition	3
Section 02 82 00 - Asbestos Removal	15
Hazardous Building Material Assessment Report	87
Section 02 83 00 - Lead Abatement	9
Section 02 83 01 - Removal and Disposal of Lead Products	2
Section 02 84 00 - PCB Ballast Removal	4
Section 02 87 00 - Mercury Products Removal	2

DIVISION 03 - CONCRETE

Section 03 10 00 - Concrete Forming and Accessories	2
Section 03 20 00 - Concrete Reinforcing	3
Section 03 30 00 - Cast-In-Place Concrete	5

DIVISION 04 - MASONRY

Section 04 04 25 - Masonry Units	1
----------------------------------	---

DIVISION 05 - METALS

Section 05 12 23 - Structural Steel and Miscellaneous Metals	4
Section 05 50 10 - Metal Fabrications	2

DIVISION 06 – WOOD, PLASTICS AND COMPOSITES

Section 06 10 00 – Rough Carpentry	2
------------------------------------	---

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

Section 07 21 00 - Thermal Insulation	4
Section 07 26 00 - Vapour Retarders	2
Section 07 27 00 - Air Barriers	3
Section 07 52 11 - Modified Bitumen Membrane Roofing	5
Section 07 62 00 - Sheet Metal Flashing and Trim	2
Section 07 81 16 - Cementitious Fireproofing	4
Section 07 84 00 - Firestopping	6
Original Fire Rating Drawings	2
Section 07 92 00 - Joint Sealants	5

DIVISION 08 - OPENINGS

Section 08 11 13 - Standard Metal Doors and Frames	4
Section 08 31 13 - Access Doors and Frames	3
Section 08 70 00 - Hardware	4
Section 08 91 26 - Door Louvres	3

DIVISION 09 – PAINTING AND FINISHES

Section 09 21 16 - Gypsum Board Assemblies	4
Section 09 51 13 - Acoustic Panel Ceilings	3
Section 09 65 13 - Resilient Base and Accessories	2
Section 09 70 50 - Resinous Flooring	4
Section 09 91 00 - Painting	5

DIVISION 10 - SPECIALTIES

Section 10 44 16.19 - Fire Extinguishers and Safety Blankets	4
--	---

DIVISION 22 - PLUMBING

Section 22 05 00 - Common Work Results for Plumbing	5
Section 22 11 16 - Domestic Water Piping	8
Section 22 13 17 - Drainage Waste and Vent Piping - Cast Iron and Copper	3
Section 22 13 18 - Drainage Waste and Vent Piping - Plastic	3

Section 22 30 05 - Domestic Water Heaters	6
Section 22 42 01 - Plumbing Specialties and Accessories	11

DIVISION 23 - HEATING, VENTILATING AND AIR CONDITIONING (HVAC)

Section 23 05 00 - Common Work Results For HVAC	6
Section 23 05 01 - Use of HVAC Systems During Construction	1
Section 23 05 05 - Installation of Pipework	6
Section 23 05 13 - Common Motor Requirements for HVAC Equipment	5
Section 23 05 16 - Expansion Fittings and Loops for HVAC	3
Section 23 05 17 - Pipe Welding	5
Section 23 05 19 - Meters and Gauges For HVAC Piping	4
Section 23 05 19.01 - Thermometers and Pressure Gauges - Piping Systems	4
Section 23.05 23.01 - Valves - Bronze	7
Section 23 05 23.02 - Valves - Cast Iron	8
Section 23 05 23.03 - Valves - Cast Steel	6
Section 23 05 23.05 - Butterfly Valves	6
Section 23 05 29 - Hangers and Supports For HVAC Piping and Equipment	9
Section 23 05 48 - Vibration and Seismic Controls For HVAC Piping and Equipment	6
Section 23 05 53.01 - Mechanical Identification	6
Section 23 05 93 - Testing, Adjusting and Balancing For HVAC	10
Section 23 07 13 - Duct Insulation	6
Section 23 07 15 - Thermal Insulation For Piping	9
Section 23 08 01 - Performance Verification Mechanical Piping Systems	3
Section 23 08 02 - Cleaning and Start-up of Mechanical Piping Systems	4
Section 23 11 23 - Facility Natural Gas Piping	5
Section 23 21 14 - Hydronic Specialties	5
Section 23 21 23 - Hydronic Pumps	5
Section 23 23 00 - Refrigerant Piping	6
Internal Service Directive 318-4	10
Section 23 33 00 - Air Duct Accessories	4
Section 23 33 14 - Dampers - Balancing	3
Section 23 33 15 - Dampers - Operating	4
Section 23 33 16 - Dampers - Fire and Smoke	4

Section 23 33 46 - Flexible Ducts	5
Section 23 34 00 - HVAC Fans	9
Section 23 36 00 - Air Terminal Units	4
Section 23 37 13 - Diffusers, Registers and Grilles	3
Section 23 37 20 - Louvres, Intakes and Vents	3
Section 23 51 00 - Breeching, Chimneys and Stacks	3
Section 23 52 00 - Heating Boilers	9
Section 23 55 01 - Duct Heaters	4
Section 23 65 10 - Condensers	5
Section 23 73 11 - Air Handling Units - Packaged	8
Section 23 74 00 - Packaged Outdoor HVAC Equipment	9
Section 23 81 23 - Computer Room Air Conditioning	7
Section 23 82 21 - Incremental Heating and Cooling Units	4
Section 23 82 33.02 - Commercial Heating Terminals	4

DIVISION 25 - INTEGRATED AUTOMATION

Section 25 01 11 - EMCS: Start-up, Verification and Commissioning	6
Section 25 01 12 - EMCS: Training	3
Section 25 05 01 - EMCS: General Requirements	9
Section 25 05 02 - EMCS: Submittals and Review Process	4
Section 25 05 03 - EMCS: Project Record Documents	3
Section 25 05 54 - EMCS: Identification	2
Section 25 05 60 - EMCS: Field Installation	9
Section 25 08 20 - EMCS: Warranty and Maintenance	4
Section 25 10 01 - EMCS: Local Area Network (LAN)	2
Section 25 10 02 - EMCS: Operator Work Station (OWS)	11
Section 25 30 01 - EMCS: Building Controllers	9
Section 25 30 02 - EMCS: Field Control Devices	15
Section 25 90 01 - EMCS: Site Requirements, Applications and Systems Sequences of Operation	28

DIVISION 26 - ELECTRICAL

Section 26 05 00 - Common Work Results for Electrical	7
Shutdown Strategy	1
Section 26 05 01 - Electrical Field Inspection and Testing	10
Section 26 05 21 - Wires and Cables (0-1000 V)	2
Section 26 05 28 - Grounding - Secondary	4
Section 26 05 31 - Splitters, Junction, Pull Boxes and Cabinets	3
Section 26 05 32 - Outlet Boxes, Conduit Boxes and Fittings	2
Section 26 05 34 - Conduits, Conduit Fastenings and Conduit Fittings	4
Section 26 12 16.01 - Dry Type Transformers Up to 600 V Primary	4
Section 26 24 16.01 - Panelboards Breaker Type	4
Section 26 28 21 - Moulded Case Circuit Breakers	2
Section 26 28 23 - Disconnect Switches - Fused and Non-Fused	1
Section 26 29 01 - Contactors	2
Section 26 29 10 - Motor Starters to 600V	5

DIVISION 28 - ELECTRONIC SAFETY AND SECURITY

Section 28 31 01 - Fire Alarms	8
Existing Fire Alarm Drawings	18

END OF DOCUMENT