

<u>SPECIFICATIONS</u>			<u>NO. OF</u>
<u>DIVISION</u>	<u>SECTION</u>	<u>TITLE</u>	<u>PAGES</u>
01	01 00 10	General Instructions	14
	01 14 25	Designated Substance Report.....	9
	01 32 16.07	Construction Progress Schedule – Bar (GANTT) Chart.....	4
	01 35 29.06	Health and Safety Requirements	4
	01 45 00	Quality Control	2
	01 56 00	Temporary Barriers and Enclosures	2
	01 79 00	Demonstration and Training	2
	01 91 13	General Commissioning (Cx) Requirements	6
02	02 41 99	Demolition for Minor Works	3
03	03 30 00.01	Cast-in-Place Concrete – Short Form.....	4
04	04 04 99	Masonry for Minor Works.....	5
05	05 12 23	Structural Steel for Buildings.....	5
	05 31 00	Steel Decking.....	3
	05 50 00	Metal Fabrications	4
	05 51 29	Metal Stairs and Ladders	4
06	06 10 00.01	Rough Carpentry-Short Form	4
07	07 21 13	Board Insulation	3
	07 27 00.01	Air Barriers	4
	07 46 13	Preformed Metal Siding.....	3
	07 52 00	Modified Bituminous Membrane Roofing.....	8
	07 54 19	Polyvinyl-Chloride Roofing.....	7
	07 62 00	Sheet Metal Flashing and Trim	4
	07 84 00	Firestopping	18
	07 92 00	Joint Sealants	6
09	09 22 16	Non-Structural Metal Framing.....	3
	09 51 99	Acoustical Ceilings for Minor Works	4
	09 91 23	Interior Painting	12
21	21 05 01	Common Work Results for Mechanical	5
22	22 05 00	Common Work Results for Plumbing	4
	22 11 16	Domestic Water Piping.....	6
	22 42 01	Plumbing Specialties and Accessories.....	5
23	23 05 00	Common Work Results for HVAC	7
	23 05 05	Installation of Pipework.....	5
	23 05 13	Common Motor Requirements for HVAC Equipment.....	3
	23 05 17	Pipe Welding.....	4
	23 05 19.01	Thermometers and Pressure Gauges – Piping Systems	2
	23 05 23.01	Valves – Bronze	3
	23 05 23.02	Valves – Cast Iron	3
	23 05 23.05	Butterfly Valves	4

	23 05 29	Hangers and Supports for HVAC Piping and Equipment	7
	23 05 48	Vibration and Seismic Controls for HVAC Piping and Equipment	7
	23 05 53.01	Mechanical Identification	5
	23 05 93	Testing, Adjusting and Balancing for HVAC	12
	23 07 13	Duct Insulation	7
	23 07 14	Thermal Insulation for Equipment	4
	23 07 15	Thermal Insulation for Piping	7
	23 08 01	Performance Verification Mechanical Piping Systems	2
	23 08 02	Cleaning and Start-up of Mechanical Piping Systems	3
	23 21 13.02	Hydronic Systems: Steel.....	5
	23 21 14	Hydronic Specialties	5
	23 21 20	Glycol Specialties	4
	23 21 23	Hydronic Pumps	4
	23 25 00	HVAC Water Treatment Systems	5
	23 31 13.01	Metal Ducts – Low Pressure to 500 PA.....	5
	23 33 00	Air Duct Accessories	4
	23 34 00	HVAC Fans.....	4
	23 37 13	Diffusers, Registers and Grilles	2
	23 44 00	HVAC Air Filtration.....	4
	23 64 26.01	Modular Water Chillers	4
	23 65 10	Condensers, Coolers and Cooling Towers.....	5
	23 74 00	Packaged Outdoor HVAC Equipment.....	10
	23 82 19	Fan Coil Units	4
	23 84 13	Humidifiers	3
25	25 01 11	EMCS: Start-Up, Verification and Commissioning	4
	25 05 01	EMCS: General Requirements	6
	25 05 02	EMCS: Submittals and Review Process	3
	25 05 54	EMCS: Identification.....	2
	25 30 01	EMCS: Building Controllers.....	8
	25 30 02	EMCS: Field Control Devices	9
	25 90 01	EMCS: Site Requirements, Applications and Systems Sequences of Operations	16
26	26 05 00	Common Work Results for Electrical	7
	26 05 20	Wire and Box Connectors 0 – 1000 V.....	2
	26 05 21	Wires and Cables (0 – 1000 V)	4
	26 05 28	Grounding - Secondary.....	3
	26 05 29	Hangers and Supports for Electrical Systems	2
	26 05 31	Splitters, Junction, Pull Boxes and Cabinets.....	1
	26 05 32	Outlet Boxes, Conduit Boxes and Fittings.....	2
	26 05 34	Conduits, Conduit Fastenings and Conduit Fittings	3
	26 12 16.01	Dry-Type Transformers up to 600V Primary.....	3
	26 28 16.02	Moulded Case Circuit Breakers	2
	26 29 09	Variable Frequency Drives	9
	26 29 10	Motor Starters to 600V	3

DRAWINGS**GENERAL**

- G1 General, Title Sheet and Drawing List
- G2 Hydraulic Building Site Plan

ARCHITECTURAL

- A-1 Hydraulic Building Removals & New Works Floor Plans & Elevations
- A-2 Hydraulic Building Removals & New Works Envelope Details
- A-3 Hydraulic Building Removals & New Works Metal Details

STRUCTURAL

- S101 Hydraulic Building Condenser Support Plan & Sections
- S102 Hydraulic Building Condenser Support Details

MECHANICAL

- M001 Mechanical Legend and Drawing List
- M002 Mechanical Schedules
- M003 Mechanical Schedules
- M100 Mechanical Details
- M101 Mechanical Details
- M201 Hydraulic Building -Plumbing Removals and New Work
- M301 Hydraulic Building - Chilled Water Demolition
- M302 Hydraulic Building - Chilled Water New Work
- M303 Hydraulic Building Roof - Chilled Water Demolition and New Work
- M304 Main Building Low Level & Ground Floor – Heating and Cooling Demolition
- M305 Main Building Low Level & Ground Floor – Heating and Cooling New Work
- M306 Main Building Roof – Heating Piping Demolition and New Work
- M307 Stage 2 Demolition
- M308 Stage 2 New Work
- M309 Stage 3 Demolition
- M310 Stage 3 New Work
- M311 Chilled Water Piping Schematic
- M312 Main Building – Ground Floor – Heating and Cooling Demolition
- M313 Main Building – Ground Floor - Heating and Cooling New Work
- M501 Hydraulic Building - Ventilation Demolition and New Work
- M502 Hydraulic Building Roof – Ventilation Demolition
- M503 Main Building Roof – Ventilation Demolition and New Work
- M504 Main Building – Ventilation Demolition
- M505 Main Building – Ventilation New Work
- M601 Hydraulic Building Chilled Water Controls
- M602 Main Building Controls
- M603 Main Building Controls
- M604 Main Building Controls
- M605 Main Building Controls

ELECTRICAL

E1	Hydraulic Building, Ground Floor, Legend, Demolition and New Power Layout
E2	Hydraulic Building Roof, Demolition and New Power Layout
E3	Main Building Ground Floor and Roof Demolition and New Power Layout
E4	Main Building Ground Floor, Demolition and New Power Layout
E5	Single Line Diagram Demolition and New
E6	Mechanical Equipment and Panel Schedules

END OF SECTION