

CIVIL

C-1 PARTIAL SITE PLAN & DETAILS

C-2 PARTIAL SITE PLAN & DETAILS

ELECTRICAL

E-1 ELECTRICAL ROOF PLAN (DEMOLITION) & DEMO  
EQUIPMENT SCHEDULE

E-2 ELECTRICAL EQUIPMENT PLAN (DEMOLITION)

E-3 ELECTRICAL EQUIPMENT PLAN - MECHANICAL  
ROOM (NEW CONSTRUCTION)

E-4 ELECTRICAL EQUIPMENT PLAN - OUTSIDE  
(NEW CONSTRUCTION)

E-5 ELECTRICAL SINGLE LINE DISTRIBUTION  
DRAWING NORMAL POWER

E-6 ELECTRICAL SINGLE LINE DISTRIBUTION  
DRAWING EMERGENCY POWER

E-7 ELECTRICAL SCHEDULES & NOTES

MECHANICAL

M-0 GENERAL LEGEND MECHANICAL NOTES &  
SCHEDULES

M-1 MECHANICAL ROOF PLAN (DEMOLITION)

M-2 MECHANICAL EQUIPMENT PLAN (DEMOLITION)

M-3 MECHANICAL EQUIPMENT PLAN - MECHANICAL  
ROOM (NEW CONSTRUCTION)

M-4 MECHANICAL EQUIPMENT PLAN - OUTSIDE  
(NEW CONSTRUCTION)

M-5 MECHANICAL PIPING SCHEMATIC (DEMOLITION)

M-6 MECHANICAL PIPING SCHEMATIC (NEW  
CONSTRUCTION)

M-7 MECHANICAL PIPING DETAILS (NEW  
CONSTRUCTION)

M-8 MECHANICAL DETAILS (SHEET 1 OF 2)

M-9 MECHANICAL DETAILS (SHEET 2 OF 2)

M-10 MECHANICAL ELEVATIONS

M-11 MECHANICAL SCHEDULES

M-12 CONTROLS DETAILS

---

Joseph Ghiz Building	DRAWING LIST	Section 00 00 01
Chiller Replacement		Page 2
Project No. R055258.001		2015-06-19

M-13 CONTROLS DETAILS & NOTES

P-1 PLUMBING PLAN (DEMOLITION)

STRUCTURAL

S-1 STRUCTURAL COOLING TOWER SUPPORT PLAN & DETAILS

S-2 STRUCTURAL CONDENSER UNIT SUPPORT PLAN & DETAILS

S-3 STRUCTURAL SECTIONS & DETAILS

<u>Section</u>	<u>Title</u>	<u>Pages</u>
<u>Division 00 - Procurement and Contracting Requirements</u>		
00 00 01	DRAWING LIST	2
00 01 11	LIST OF CONTENTS	2
<u>Division 01 - General Requirements</u>		
01 11 00	SUMMARY OF WORK	4
01 14 00	WORK RESTRICTIONS	3
01 31 19	PROJECT MEETINGS	3
01 33 00	SUBMITTAL PROCEDURES	7
01 35 29.06	HEALTH AND SAFETY REQUIREMENTS	4
01 45 00	QUALITY CONTROL	4
01 51 00	TEMPORARY UTILITIES	4
01 52 00	CONSTRUCTION FACILITIES	7
01 56 00	TEMPORARY BARRIERS AND ENCLOSURES	3
01 71 00	EXAMINATION AND PREPARATION	2
01 73 00	EXECUTION	3
01 74 11	CLEANING	4
01 77 00	CLOSEOUT PROCEDURES	2
01 78 00	CLOSEOUT SUBMITTALS	11
01 79 00	DEMONSTRATION AND TRAINING	2
01 91 13	GENERAL COMMISSIONING (CX) REQUIREMENTS	11
<u>Division 02 - Existing Conditions</u>		
02 41 16.01	STRUCTURE DEMOLITION - SHORT FORM	3
<u>Division 03 - Concrete</u>		
03 30 00.01	CAST-IN-PLACE CONCRETE SHORT FORM	4
<u>Division 05 - Metals</u>		
05 12 23	STRUCTURAL STEEL FOR BUILDINGS	4
<u>Division 09 - Finishes</u>		
09 97 19	PAINTING EXTERIOR METAL SURFACES	6
<u>Division 21 - Fire Suppression</u>		
21 05 01	COMMON WORK RESULTS FOR MECHANICAL	4
21 13 13	WET PIPE SPRINKLER SYSTEMS	9
<u>Division 22 - Plumbing</u>		
22 10 10	PLUMBING PUMPS	2
22 11 16	DOMESTIC WATER PIPING	3
22 13 17	DRAINAGE WASTE AND VENT PIPING - CAST IRON AND COPPER	2
22 13 18	DRAINAGE WASTE AND VENT PIPING - PLASTIC	2
22 42 01	PLUMBING SPECIALTIES AND ACCESSORIES	5
<u>Division 23 - Heating, Ventilating and Air-Conditioning (HVAC)</u>		
23 05 05	INSTALLATION OF PIPEWORK	6
23 05 19.01	THERMOMETERS AND PRESSURE GAUGES - PIPING SYSTEMS	3
23 05 23.01	VALVES - BRONZE	3
23 05 23.05	BUTTERFLY VALVES	3

23 05 29	HANGERS AND SUPPORTS FOR HVAC PIPING AND EQUIPMENT	7
23 05 53.01	MECHANICAL IDENTIFICATION	6
23 05 93	TESTING, ADJUSTING AND BALANCING FOR HVAC	7
23 07 13	DUCT INSULATION	6
23 07 15	THERMAL INSULATION FOR PIPING	7
23 08 01	PERFORMANCE VERIFICATION MECHANICAL PIPING SYSTEMS	3
23 08 02	CLEANING AND START-UP OF MECHANICAL PIPING SYSTEMS	4
23 21 13.02	HYDRONIC SYSTEMS: STEEL	6
23 21 14	HYDRONIC SPECIALTIES	4
23 21 23	HYDRONIC PUMPS	4
23 23 00	REFRIGERANT PIPING	6
23 25 00	HVAC WATER TREATMENT SYSTEMS	7
23 31 13.01	METAL DUCTS - LOW PRESSURE TO 500 PA	6
23 64 16	CENTRIFUGAL WATER CHILLERS-WATER COOLED	6
23 64 16.01	CENTRIFUGAL WATER CHILLERS -AIR COOLED	7
23 65 10	COOLING TOWERS	9
 <u>Division 25 - Integrated Automation</u>		
25 05 01	EMCS: GENERAL REQUIREMENTS	8
25 30 02	EMCS: FIELD CONTROL DEVICES	14
 <u>Division 26 - Electrical</u>		
26 05 00	COMMON WORK RESULTS FOR ELECTRICAL	11
26 05 20	WIRE AND BOX CONNECTORS 0-1000 V	2
26 05 21	WIRES AND CABLES (0-1000 V)	3
26 05 22	CONNECTORS AND TERMINATIONS	1
26 05 29	HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS	2
26 05 31	SPLITTERS, JUNCTION, PULL BOXES AND CABINETS	2
26 05 32	OUTLET BOXES, CONDUIT BOXES AND FITTINGS	3
26 05 34	CONDUITS, CONDUIT FASTENINGS AND CONDUIT FITTINGS	4
26 05 43.01	INSTALLATION OF CABLES IN TRENCHES AND IN DUCTS	2
26 09 23.01	METERING AND SWITCHBOARD INSTRUMENTS	3
26 24 19	MOTOR CONTROL CENTRES	3
26 28 16.02	MOULDED CASE CIRCUIT BREAKERS	2
26 28 23	DISCONNECT SWITCHES - FUSED AND NON-FUSED	2
26 29 10	MOTOR STARTERS AND DRIVES TO 600 V	3
 <u>Division 31 - Earthwork</u>		
31 00 99	EARTHWORK FOR MINOR WORKS	4
 <u>Appendix</u>		
Appendix A	COMMISSIONING (CX) TEST SHEETS	