



DRAWING NOTES

- DEMOLISH EXISTING SPLIT MULTIZONE AIR CONDITIONING UNIT (MITSUBISHI PUMY-P48NHMU). ELECTRICALLY DISCONNECT, AND PUMPDOWN REFRIGERANT, RECOVER AND DISPOSE OF APPROPRIATELY. SEAL PENETRATIONS TO THE FACILITY.
- DEMOLISH ALL INDOOR EVAPORATOR UNITS (PKFY-POBNAMU-E) FROM WITHIN THE FACILITY. PATCH ANY PENETRATIONS IN THE WALL BEHIND THE UNITS, AND TOUCH UP PAINT AND FINISHES CONSISTENT WITH THE SURROUNDINGS.
- DEMOLISH ALL BRANCH EQUIPMENT DRAIN LINES ROUTED THROUGH THE ATTIC SPACE TO THE MECHANICAL ROOM FROM THE INDIVIDUAL INDOOR EVAPORATOR UNITS.
- DEMOLISH ALL REFRIGERANT LINES WITHIN THE BUILDING, AFTER THE LINES HAVE BEEN APPROPRIATELY PUMPED DOWN, AND DEPRESSURIZED.
- DEMOLISH ALL CONTROL THERMOSTATS AND CONTROL WIRING RELATED TO THE CENTRAL AIR CONDITIONING SYSTEM.
- THE CONTRACTOR SHALL APPROPRIATELY CAPTURE AND PROPERLY DISPOSE OF THE EXISTING HALOCARBON REFRIGERANT IN COMPLIANCE WITH 'DEPARTMENT OF FISHERIES AND OCEANS HALOCARBON MANAGEMENT PROCEDURE', IN APPENDIX A OF THE SPECIFICATION DOCUMENT. THE REQUIREMENTS ARE INCLUSIVE OF, BUT NOT LIMITED TO THE COMPLETION OF A 'DISPOSAL OR DECOMMISSIONING NOTICE', AND THE WORK MUST BE COMPLETED BY A LICENSED TRADESPERSON WHO HOLDS A REFRIGERATION CODE OF PRACTICE CERTIFICATE, AND HAS FORMALLY REVIEWED THE FEDERAL HALOCARBON REGULATION.

PLUMBING LEGEND:

	GATE VALVE/ BALL VALVE
	CHECK VALVE
	R.P.P. BACKFLOW PREVENTER
	PRESSURE REDUCING VALVE
	PRESSURE RELIEF VALVE
	3 WAY CONTROL VALVE
	PIPE TO DRAIN
	PUMP
	UNION
	PIPE INSULATION
	CONCENTRIC REDUCER
	TIE IN POINT
	PIPE CONTINUATION
	PERMANENT CAP
	STRAINER
	TEMPERATURE GAUGE
	AUTOMATIC AIR VENT
	PRESSURE GAUGE
	HEAT TRACING (INSULATED)
	THERMOSTAT
	CIRCUIT BALANCE VALVE
	FIRE DAMPER
	LIQUID FLOW PROVING SWITCH
	DOMESTIC COLD WATER (DCW)
	DOMESTIC HOT WATER (DHW)
	LIGHT OIL SUPPLY (LOS)
	HOT WATER SUPPLY (HWS)
	HOT WATER RETURN (HWR)
	REFRIGERANT LIQUID (RL)
	REFRIGERANT GAS (DISCHARGE) (RD)
	DRAINLINE (SAN)
	EQUIPMENT TO BE REMOVED
	DUCT INSULATION

A/C UNIT DEMOLITION PLAN

SCALE : 1:50

1
H1 H1

DRAWING NOTES

- PUMP DOWN OIL AND TRANSFER TO WAREHOUSE TANK. DISPOSE OF ANY SURPLUS, IN A MANNER MEETING THE APPROVAL OF THE DEPARTMENTAL REPRESENTATIVE. DEMOLISH THE EXISTING FUEL OIL TANK AND OIL SUPPLY LINE TO THE EXISTING FURNACE. SEAL AND FIRESTOP FACILITY PENETRATION. ALL FUEL OIL SYSTEM MODIFICATIONS SHALL BE COMPLETED IN ACCORDANCE WITH CSA B139-15 AND FEDERAL REGULATION SOR 197/2008.
- DISCONNECT FURNACE FROM HEATING CONTROL THERMOSTAT, ELECTRICAL SUPPLY (SEE DRAWING E1), AND LOCAL DUCTWORK. FURNACE TO BE DEMOLISHED AND DISPOSED OF.
- DEMOLISH EXISTING HEATING THERMOSTAT AND HUMIDISTAT. PATCH WALL OPENINGS WITH GWB FILL MATERIAL AND TOUCH-UP PAINT.
- DEMOLISH BASE BENEATH EXISTING FURNACE, RECONSTRUCT FLOORING TO MATCH SURROUNDING ROOM (PLYWOOD FLOORING OVER LUMBER JOIST). COAT WITH 2-PART EPOXY PAINT.
- DEMOLISH AND REMOVE EXISTING RETURN AIR PLENUM.
- DEMOLISH AND REMOVE EXISTING HRV TO ACCOMMODATE PLANNED FANCOIL UNIT. REMOVE DUCTWORK TO THE EXTENTS SHOWN.
- THE CONTRACTOR SHALL FULLY COMPLY WITH FEDERAL REGULATION SOR197/2008 REGARDING THE REMOVAL OF THE OIL TANK, WHICH SHALL BE COMPLETED WITH QUALIFIED TRADESPERSON. THE CONTRACTOR SHALL REVIEW THE ATTACHED 'INSTALLATION AND REMOVAL CHECKLIST' IN APPENDIX B OF THE SPECIFICATION DOCUMENT. IT IS A CONTRACTOR RESPONSIBILITY TO PROVIDE THE DFO WITH THE APPROPRIATE INFORMATION TO COMPLETE THIS UPON COMPLETION OF REMOVAL.

HVAC DEMOLITION PLAN

SCALE : 1:50

2
H1 H1

PLUMBING DEMO. PLAN - MECH RM.

SCALE : 1:50

3
H1 H1

PLUMBING DEMO. PLAN - GARAGE

SCALE : 1:50

4
H1 H1

ALL MECHANICAL WORK TO BE COMPLETED DURING PHASE 2 OF THIS PROJECT.
SEE SPECIFICATION SECTION 01 11 00 SUMMARY FOR CLARIFICATION