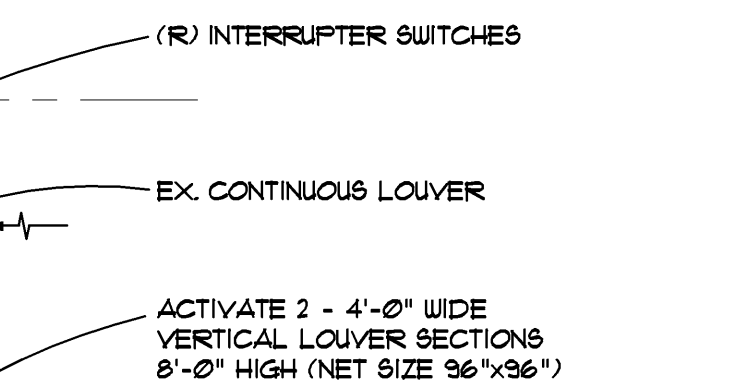


**East Mechanical Building Second Floor Plan -
Mechanical Demolition**

SCALE: 1/4"=1'-0"

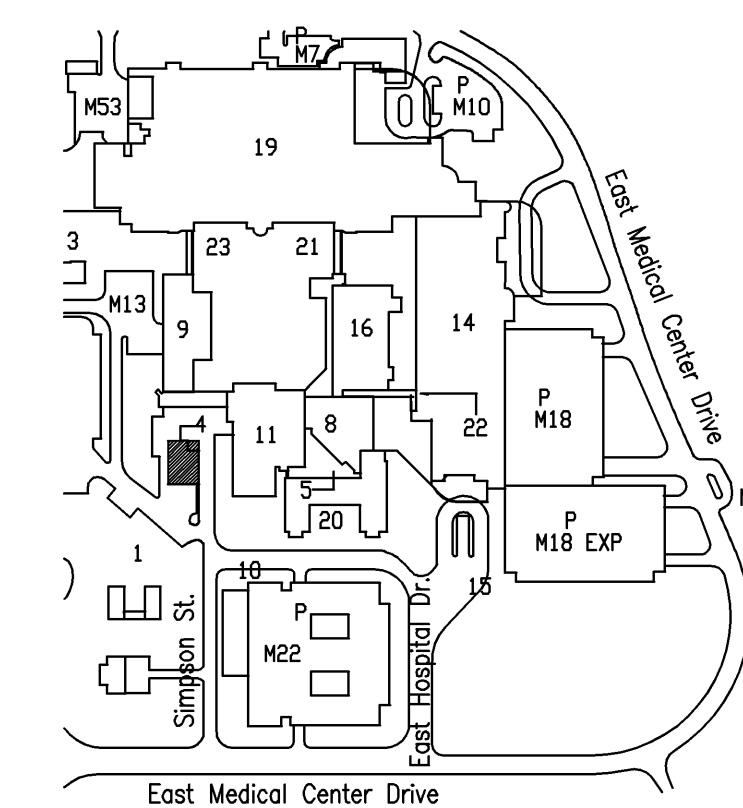
- 1 ROTATE EXISTING VALVE ACTUATOR 90° TO THE NORTH AS REQUIRED TO PROVIDE SERVICE CLEARANCE FOR NEW TRANSFORMER, AND RECONNECT CONTROLS.
- 2 REMOVE EXISTING 1/4" 105TH UTR, 3/4" VOR UTR, R/R ASSOCIATED DRIPS, STEAM TRAPS, SELF-CONTAINED CONTROL VALVE, SHUTOFF VALVES, ETC.
- 3 R/R EXISTING CONTROL VALVE, STRAINER, SHUTOFF VALVES.
- 4 R/R EXISTING CONDENSATE WATER CHEMICAL FEED RISER AS REQUIRED TO PROVIDE SERVICE CLEARANCE FOR NEW TRANSFORMER.
- 5 1/4" 105TH AND 3/4" VOR UTR, REMOVE ASSOCIATED DRIPS, STEAM TRAPS, SELF-CONTAINED CONTROL VALVE, SHUTOFF VALVES, ETC. REPLACE EXISTING CAPTAIN TUBE AND SENSING ELEMENT IN COOLING TOWER BASIN AS REQUIRED.
- 6 (R) VALVE ACTUATOR TO PROVIDE SERVICE CLEARANCE FOR NEW TRANSFORMER, AND RECONNECT CONTROLS.
- 7 REMOVE EXISTING THERMOSTAT, CONDUIT AND WIRE.
- 8 INSTALL NEW OUTSIDE AIR INTAKE DUCT, MOTORIZED DAMPER, FILTER RACK w/ 300 EFFICIENT FILTERS. CONNECT TO EXISTING LOUVER. REMOVE INSULATED PIPING REQUIRED FOR EXISTING WATER HEATER.
- 9 RELOCATED STEAM CONTROL VALVE, STRAINER AND GATE VALVES, EXTEND EXISTING CONTROLS AND RECONNECT.

1. REFER TO SHUTDOWN NOTIFICATION PROCESS IN THE SUPPLEMENTAL GENERAL CONDITIONS PRIOR TO STARTING ANY SHUTDOWN WORK.
2. MECHANICAL DEPICTION WORK SHALL INCLUDE, BUT NOT LIMITED TO THE REMOVAL OF EXISTING, INSULATION, HANGERS, SUPPORTS AND ALL RELATED ACCESSORIES COMPLETE.
3. RECALIBRATE ALL AFFECTED TEMPERATURE CONTROLS.
4. THE CONTRACTOR SHALL PERFORM HIS WORK SO AS NOT TO INTERFERE WITH THE OWNER'S USE OF THE BUILDING AND SHALL NOTIFY THE OWNER IN WRITING 12 HOURS IN ADVANCE TO THE OWNER TO EFFECTUATE THE SHUTDOWN. THE SHUTDOWN SHALL BE PLUMBING FIRE PROTECTED, FOR THE MECHANICAL GAS SYSTEMS BE NONPERRIVE UNLESS APPROVED BY THE OWNER. THE CONTRACTOR SHALL PROVIDE TEMPORARY ELECTRIFICATION AS REQUIRED TO MAINTAIN THE BUILDING'S NECESSARY SERVICES FOR BUILDING AT NO ADDITIONAL COST. THE RELOCATION OF EXISTING UTILITIES SHALL BE SCHEDULED AT CONVENIENCE OF THE OWNER.
5. CONTRACTOR SHALL LOCATE, IDENTIFY AND PROTECT ALL EXISTING TEMPERATURE CONTROL PANELS FROM DAMAGE.
6. VERIFY ALL BUILDING DIMENSIONS, PIPING, DUCT SIZES AND LOCATIONS IN FIELD AND NOTIFY THE RESPECTIVE DISCIPLINE OF ANY DISCREPANCIES BEFORE COMMENCEMENT OF WORK.
7. ANY DAMAGE TO THE EXISTING FIRE PROOFING MATERIALS CAUSED BY THE CONTRACTOR SHALL BE REPAIRED WITH SIMILAR MATERIAL TO THE SATISFACTION OF THE OWNER.
8. MECHANICAL CONTRACTOR SHALL PROVIDE THE NECESSARY CHEMICAL TREATMENT OF THE CHILLED WATER SYSTEM FOR EACH TIME THE SYSTEM IS DRAINED AND REFILLED.
9. PROVIDE CUTTING AND PATCHING OF FLOOR WALLS AND ROOF TO MATCH EXISTING WHERE AFFECTED BY DEPICTION OR NEW WORK.



 East Mechanical Building Second Floor Plan -
Mechanical New Work

SCALE: 1/4"=1'-0"



M-3
SN=21466