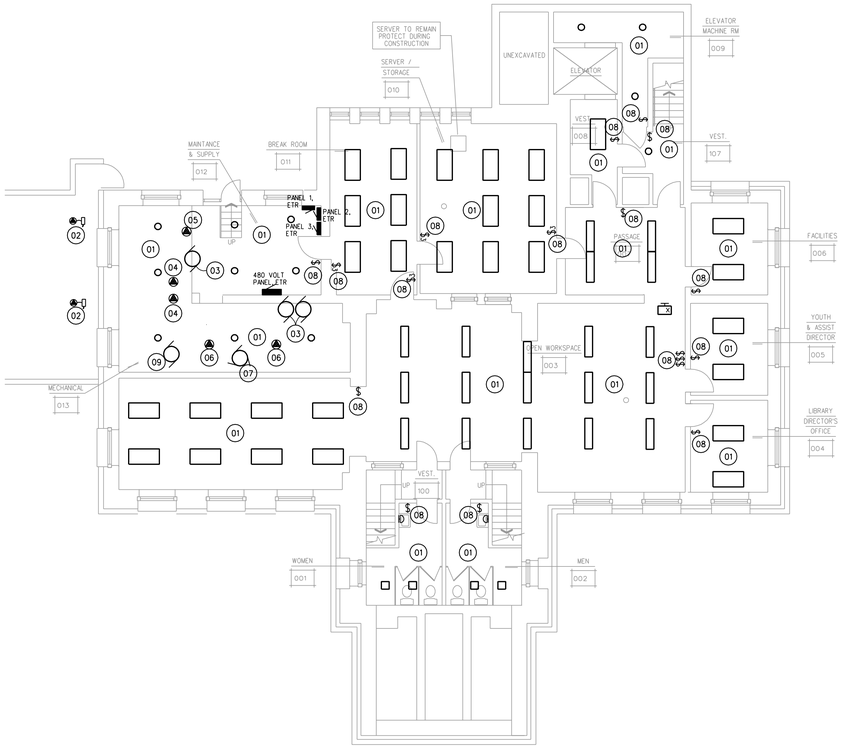


NORTH

LOWER LEVEL ELECTRICAL DEMOLITION PLAN

SCALE: 1/8" = 1'-0"

GENERAL DEMOLITION NOTES:

1. MANISTEE COUNTY LIBRARY RESERVES THE RIGHT OF FIRST REFUSAL IN OWNERSHIP OF ANY EQUIPMENT ITEMS AND MATERIAL TO BE REMOVED FROM THE BUILDING AND SITE.
2. DEMOLITION OF AN ITEM SHALL INCLUDE REMOVAL OF ALL RELATED CONTROL DEVICES, CONTROL WIRING AND CONDUIT ITO NEAREST CONCEALED JUNCTION BOX! HANGERS, SUPPORTS AND ACCESSORIES.
3. ALL ELECTRICAL EQUIPMENT SHOWN PRINT SHALL BE REMOVED OR RELOCATED UNLESS OTHERWISE NOTED. PROTECT EXISTING WORK WHICH IS TO REMAIN IN PLACE FOR RE-USE WITH TEMPORARY COVERS, SHORING, BRACING, AND SUPPORTS. VERIFY LOCATIONS OF AND PROTECT EXISTING INTERIOR ELECTRICAL AND MECHANICAL UTILITIES AND SERVICES, EXCEPT WHERE INDICATED OTHERWISE, ALL MATERIALS AND EQUIPMENT REMOVED, AND NOT RE-USED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE OWNERS PROPERTY. THE OWNER RESERVES THE RIGHT TO SALVAGE OR REMOVE ALL EXISTING ELECTRICAL EQUIPMENT BEFORE REMOVAL FROM THE SITE. ALL MATERIALS & EQUIPMENT REQUIRED TO BE RELOCATED OR RE-USE SHALL BE CAREFULLY REMOVED AND STORED TO PREVENT DAMAGE AND RE INSTALLED AS THE WORK PROGRESSES.
4. CONTRACTOR TO FIELD VERIFY ACTUAL LOCATION AND SIZES OF EXISTING ELECTRICAL EQUIPMENT AND SUPPORTS.
5. IF ASBESTOS MATERIAL IS ENCOUNTERED IT WILL BE REMOVED BY THE OWNER.
6. PATCH, REPAIR AND PAINT ALL FLOOR, WALL AND CEILING OPENINGS DUE TO DEMOLITION WHICH ARE NOT TO BE RE-USED TO MATCH EXISTING CONSTRUCTION AND COLORS.
7. CONTRACTOR SHALL PROTECT ALL WALLS, CEILINGS, FLOORS, LIGHTS, AND OTHER FINISHED SURFACES THAT ARE NOT TO BE REMOVED. IF DAMAGED, CONTRACTOR SHALL REPAIR TO MATCH EXISTING CONDITIONS AT NO ADDITIONAL COST TO THE OWNER.

ELECTRICAL DEMOLITION NOTES

01 REMOVE EXISTING LUMINAIRES AS SHOWN AND DISPOSE OF. RE-WORK SWITCHING, CONDUIT AND CONDUCTORS AS NEEDED FOR NEW LIGHTING. REFER TO NEW LIGHTING PLANS. THIS WORK IS TO BE PART OF ALTERNATE #E1.

02 REMOVE ELECTRICAL CONNECTION TO CONDENSING UNIT, REMOVE CONDUIT, CONDUCTORS, DISCONNECTS, STARTERS, SUPPORTS AND HANGERS COMPLETE BACK TO SOURCE AT 480 PANEL.

03 REMOVE ELECTRICAL CONNECTION TO PUMP MOTORS, REMOVE CONDUIT, CONDUCTORS, DISCONNECTS, STARTERS, SUPPORTS AND HANGERS COMPLETE BACK TO SOURCE.

04 REMOVE ELECTRICAL CONNECTION TO AIR HANDLERS, REMOVE CONDUIT, CONDUCTORS, DISCONNECTS, STARTERS, SUPPORTS AND HANGERS COMPLETE BACK TO SOURCE AT 480V PANEL.

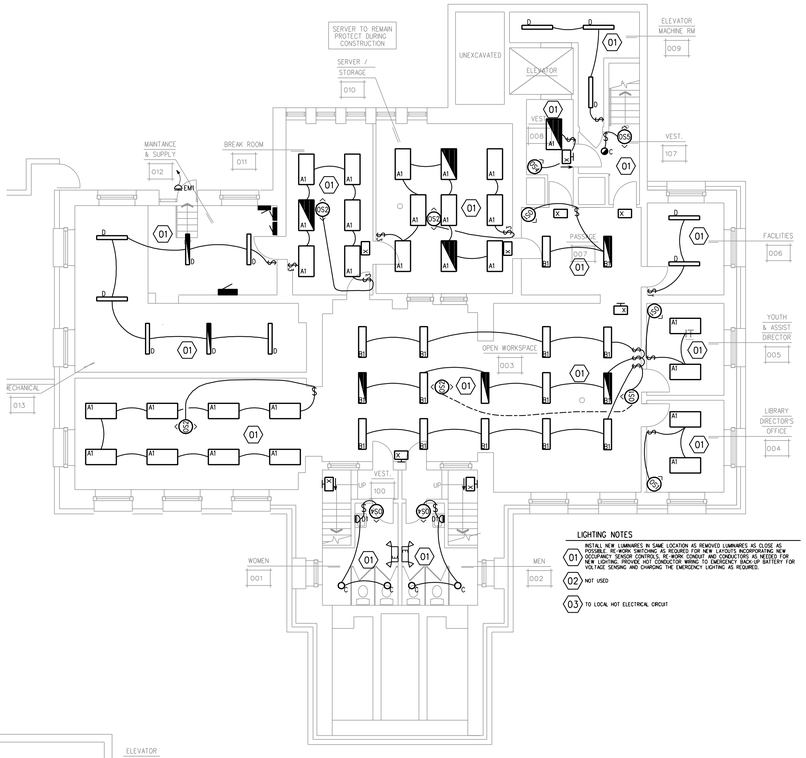
05 REMOVE ELECTRICAL CONNECTION TO THE STEAM GENERATOR,REMOVE CONDUIT, CONDUCTORS, DISCONNECTS, STARTERS, SUPPORTS AND HANGERS COMPLETE BACK TO SOURCE.

06 REMOVE ELECTRICAL CONNECTION TO THE BOILERS!, PRESERVE CONDUIT AND CONDUCTORS FOR CONNECTION TO NEW BOILERS. RE-WORK CONDUIT SYSTEM AND CONDUCTORS AS REQUIRED FOR NEW BOILER EMERGENCY SHUT-DOWN SYSTEM.

07 REMOVE ELECTRICAL CONNECTION TO THE COMPRESSOR,REMOVE CONDUIT, CONDUCTORS, DISCONNECTS, STARTERS, SUPPORTS AND HANGERS COMPLETE BACK TO SOURCE AT 480 PANEL.

08 REMOVE EXISTING WIRING DEVICE, ALL SWITCHING DEVICES AND ASSOCIATED DEVICE COVER PLATES SHOWN SHALL BE NEW. THIS WORK IS TO BE PART OF ALTERNATE #E1.

09 REMOVE ELECTRICAL CONNECTION TO THE UNIT HEATER,PRESERVE CONDUIT AND CONDUCTORS FOR CONNECTION TO UNIT HEATER. RE-WORK CONDUIT SYSTEM AND CONDUCTORS AS REQUIRED.



LIGHTING NOTES

01 INSTALL NEW LUMINAIRES IN SAME LOCATION AS REMOVED LUMINAIRES AS CLOSE AS POSSIBLE. RE-WORK SWITCHING AS REQUIRED FOR NEW LAYOUTS INCORPORATING NEW LIGHTING CONTROLS. SENSOR CONTROLS. RE-WORK CONDUCTORS AS NEEDED FOR NEW SWITCHING CONFIGURATIONS. CONNECT NEW EMERGENCY BALLAST TO BATTERY FOR VOLTAGE SENSING AND CHARGING THE EMERGENCY LIGHTING AS REQUIRED.

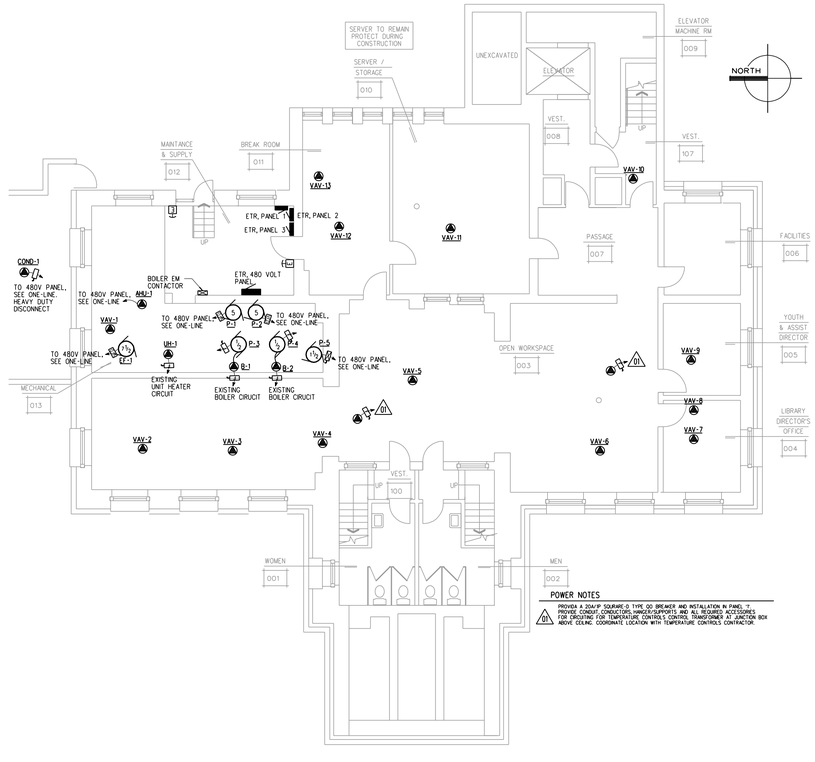
02 NOT USED

03 TO LOCAL NOT ELECTRICAL CIRCUIT

NORTH

LOWER LEVEL LIGHTING PLAN - ALTERNATE #E1

SCALE: 1/8" = 1'-0"



POWER NOTES

01 PROVIDA A 20A/1P SQUARE-D TYPE QO BREAKER AND INSTALLATION IN PANEL 'F'. PROVIDE CONDUIT, CONDUCTORS, HANGER/SUPPORTS AND ALL REQUIRED ACCESSORIES FOR CIRCUITING FOR TEMPERATURE CONTROLS CONTROL TRANSFORMER AT JUNCTION BOX ABOVE CEILING. COORDINATE LOCATION WITH TEMPERATURE CONTROLS CONTRACTOR

NORTH

LOWER LEVEL POWER PLAN

SCALE: 1/8" = 1'-0"

1/8" = 1'

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PLOT DATE / TIME: 2/1/2016

ARCHITECTURE + ENGINEERING

HVAC IMPROVEMENTS
MANISTEE COUNTY LIBRARY
MANISTEE MICHIGAN

ISSUANCES	
02.01.2016	BIDS & CONSTRUCTION

Site / Civil	
Architecture	
Interior	
Structure	
Mechanical	
Electrical	PJB

PROJECT NO. 5-3534

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LOWER LEVEL
ELECTRICAL
PLANS

E2.00