1 PROVIDE AND INSTALL NEW MAGNETIC GLASS MARKERBOARD. COORDINATE EXACT SIZE(S) AND LOCATION(S) WITH OWNER. UNLESS OTHERWISE INDICATED. SEE ELECTRICAL PLANS FOR MORE INFORMATION ON FURNITURE POWER AND LOW VOLTAGE REQUIREMENTS.

2 CENTER NEW PARTITION ON EXISTING WINDOW MULLION.

3 ALIGN NEW PARTITION WITH EXISTING PARTITIONS TO REMAIN.

4 PATCH AND REPAIR ANY EXPOSED CONCRETE FLOOR AFFECTED BY ADJACENT PARTITIONS.

5 IF POSSIBLE, LOCATE ON WEST SIDE OF WALL INSIDE OFFICE. COORDINATE WORK TO MATCH ADJACENT CONSTRUCTION AND FINISH. PREP WALLS TO RECEIVE NEW FINISHES AS INDICATED IN THE FINISH SCHEDULE.

6 PROVIDE BLANKING PLATES TO MATCH EXISTING FLOOR REGISTER FINISH. PROVIDE AND INSTALL RESTROOM ACCESSORIES PER ELEVATIONS AND MECHANICAL AND PLUMBING PLANS.

7 PROVIDE AND INSTALL TOILET AND SINK RESTROOM FIXTURES. SEE PLUMBING SCHEDULE.

8 PROVIDE AND INSTALL RESTROOM ACCESSORIES PER ELEVATIONS AND MECHANICAL AND PLUMBING PLANS.

9 REPLACE TWO EXISTING INTEGRATED FLOOR URINALS WITH WALL-MOUNTED BARRIER FREE DETAILS.

10 NEW FIRE RATED DOOR. SEE DOOR SCHEDULE.

11 PROVIDE AND INSTALL NEW MINIMUM ENCLOSURE FOR DUCTWORK TO WOMEN'S RESTROOM CEILING.

12 INFILL EXISTING DOOR OPENING AND PROVIDE FURRING ON CLASSROOM-SIDE OR RATED CAULK APPROVED FOR CONCRETE MATERIAL.

13 EXISTING CAST CONCRETE WALL TO DECK. SEAL ALL PENETRATIONS WITH FIRE RATED CAULK APPROVED FOR CONCRETE MATERIAL.

14 EXISTING METAL STUD AND GYP WALL TO DECK. SEAL ALL PENETRATIONS WITH FIRE RATED CAULK APPROVED FOR GYP MATERIAL.

15 REMOVE EXISTING FLOOR REGISTERS, DUCTWORK TO BE ABANDONED. NEW MINIMUM ENCLOSURE FOR DUCTWORK TO WOMEN'S RESTROOM.
NOTES:
1. EXISTING CONDITIONS NOT SHOWN, CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS.
2. EXISTING CONDITIONS SHOWN ARE BASED ON MINORU YAMASAKI AND ASSOCIATES DRAWINGS (PROJECT 5015), DATED 5-7-1962.
3. DUCTWORK AND EQUIPMENT SHOWN LIGHTLY IS EXISTING AND SHALL REMAIN.

MECHANICAL DEMOLITION NOTES:
1. REMOVE EXISTING CONDENSING WATER BYPASS VALVE AND CAP OPENINGS AT TEE'S.
2. REMOVE EXISTING DUCTWORK FROM EXISTING TERMINAL BOX AS SHOWN. TERMINAL BOX SHALL REMAIN TO BE REUSED. PATCH AND SEAL WALL PENETRATION.
3. REMOVE EXISTING DUCTWORK UP THROUGH FLOOR TO 2ND FLOOR LEVEL.
4. REMOVE FLOOR GRILLE LOCATED ON 2ND FLOOR AND CAP DUCTWORK. FILL AND PATCH FLOOR, REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

Wayne State University

Prentis Building Computer Lab Relocation

WSU Project: 022-313456

PRENTIS BUILDING COMPUTER LAB RELLOCATION

DEMOLITION PLANS

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

BASEMENT MECHANICAL DEMOLITION - PARTIAL

MEZZANINE LEVEL MECHANICAL DEMOLITION - PARTIAL
NOTES

1. ISOLATION VALVE IS TO BE INSTALLED IN ALL WATER SUPPLY PIPING IN ALL AREAS.

2. INTERNAL ISOLATION VALVE IS TO BE INSTALLED IN ALL WATER SUPPLY PIPING IN ALL AREAS.

3. ISOLATION VALVE IS TO BE INSTALLED IN ALL WATER SUPPLY PIPING IN ALL AREAS.

4. ISOLATION VALVE IS TO BE INSTALLED IN ALL WATER SUPPLY PIPING IN ALL AREAS.

5. ISOLATION VALVE IS TO BE INSTALLED IN ALL WATER SUPPLY PIPING IN ALL AREAS.

6. ISOLATION VALVE IS TO BE INSTALLED IN ALL WATER SUPPLY PIPING IN ALL AREAS.

7. ISOLATION VALVE IS TO BE INSTALLED IN ALL WATER SUPPLY PIPING IN ALL AREAS.

8. ISOLATION VALVE IS TO BE INSTALLED IN ALL WATER SUPPLY PIPING IN ALL AREAS.

9. ISOLATION VALVE IS TO BE INSTALLED IN ALL WATER SUPPLY PIPING IN ALL AREAS.

10. ISOLATION VALVE IS TO BE INSTALLED IN ALL WATER SUPPLY PIPING IN ALL AREAS.

KEY NOTES

A. COORDINATE SECTIONS, TERMINAL BOX LOCATIONS, AND VALVE LOCATIONS ARE TAKEN DIRECTLY FROM EXISTING DRAWINGS.

B. NEW PIPING SHOWN IS REPLACING EXISTING PIPING THAT IS TO BE DEMOLISHED AS PART OF PROJECT.

C. FIELD VERIFY EXISTING CONDITIONS.

D. NOTES THAT ARE NOT SHOWN ON THIS SHEET, SEE EXISTING DRAWINGS.

E. ADDITIONAL EXISTING TERMINAL BOX LOCATIONS, PIPE SIZES AND EXISTING PIPING INSTALLATIONS ARE SHOWN ON EXISTING terminals.

F. WATER SUPPLY AND WATER HEATING PIPING.
SECOND FLOOR HYDRONIC HEATING PIPING REPLACEMENT PLAN

- ABOVE 3RD FLOOR SLAB.
- HYDRONIC RISER PIPING SHALL BE REPLACED FROM 6" HYDRONIC RISER PIPING TO 2ND FLOOR, FINISH TO MATCH ADJACENT.
- PATCH AND REPAIR WALLS AS NECESSARY TO ACCESS HYDRONIC RISER PIPING.
- HYDRONIC RISER PIPING SHALL BE REPLACED FROM 2ND FLOOR TO 1ST FLOOR, FINISH TO MATCH ADJACENT.
- EXISTING TERMINAL BOX LOCATIONS, PIPE SIZES AND TERMINAL BOX LOCATIONS SHALL BE REPLACED TO MATCH EXISTING.
- WALL OF CHASE SHOULD BE PROPERLY REPAIRED, PROPER INSTALLATION OF NEW MECHANICAL PIPING.
- EXISTING TERMINAL BOX LOCATIONS, PIPE SIZES AND TERMINAL BOX LOCATIONS SHALL BE REPLACED TO MATCH EXISTING.
- EXISTING TERMINAL BOX LOCATIONS, PIPE SIZES AND TERMINAL BOX LOCATIONS SHALL BE REPLACED TO MATCH EXISTING.
- TERMINAL BOX (#102 MD) PIPING SHALL REMAIN IN SERVICE.
- TERMINAL BOX (#102 MD) PIPING SHALL REMAIN IN SERVICE.

THIRD FLOOR HYDRONIC HEATING PIPING REPLACEMENT PLAN: ALTERNATE 2

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Prentis Building Computer Lab Replacement
Project No: 022

 scale: 1/8" = 1'-0"
THIRD FLOOR MECHANICAL PLAN

THIRD FLOOR MECHANICAL ROOM PIPING PLAN
NOTES:
1. ALL EXISTING CONDITIONS NOT SHOWN. CONTRACTOR MUST FIELD VERIFY EXISTING CONDITIONS. EXISTING CONDITIONS SHOWN ARE BASED ON MINORU YAMASAKI AND ASSOCIATES DRAWINGS (PROJECT 6015), DATED 5-7-1962.

2. PROVIDE OUTSIDE AIR DUCTWORK DOWN TO 3RD FLOOR LEVEL INSIDE RECESSED COOLING TOWER AREA.

3. SANITARY VTR PROVIDE ROOFTOP DUCTWORKS SUPPORTS, REFER TO DETAIL 7 / M501.

4. LEADING EDGE OF OUTSIDE AIR INTAKE SHALL BE 25'-0" FROM COOLING TOWER (MINIMUM).

5. COOLING TOWER 3-WAY BYPASS VALVE

8/23/2018 A3 ADDENDUM NO. 3

M107 ROOF LEVEL MECHANICAL PLAN

NORTH 1/8" = 1'-0"

1. ALL EXISTING CONDITIONS NOT SHOWN, CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS.

2. EXISTING CONDITIONS SHOWN ARE BASED ON MINORU YAMASAKI AND ASSOCIATES DRAWINGS (PROJECT 6015), DATED 5-7-1962.

3. PROVIDE OUTSIDE AIR DUCTWORK DOWN TO 3RD FLOOR LEVEL INSIDE RECESSED COOLING TOWER AREA.

4. SANITARY VTR PROVIDE ROOFTOP DUCTWORKS SUPPORTS, REFER TO DETAIL 7 / M501.

5. LEADING EDGE OF OUTSIDE AIR INTAKE SHALL BE 25'-0" FROM COOLING TOWER (MINIMUM).

6. COOLING TOWER 3-WAY BYPASS VALVE

8/23/2018 A3 ADDENDUM NO. 3

M107 ROOF LEVEL MECHANICAL PLAN

NORTH 1/8" = 1'-0"
WAYNE STATE UNIVERSITY

Prentis Building Computer Lab Relocation
WSU Project: 022

PROJECT NO.:
Drawn By
Designer
Review
Manager

5201 Cass Ave, Detroit, MI 48202
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1. EXISTING CORRIDOR LIGHT FIXTURES AND EXIT/EMERGENCY UNITS TO REMAIN, WITH LIGHTING CONTROL SYSTEM.
2. EXISTING DATA SERVICE TO REMAIN.
3. REMOVE RECEPTACLE FOR WATER COOLER. CIRCUIT TO BE EXTENDED TO NEW WATER COOLER.
4. EXISTING POWER AND DATA OUTLETS TO REMAIN.
5. EXISTING ELECTRICAL PANEL TO BE REMOVED. FEEDER TO BE TERMINATED BACK AT THE SOURCE.
6. EXISTING EXIT/EMERGENCY UNIT TO BE RELOCATED. SEE SHEET E102 FOR NEW LOCATION.
7. EXISTING FIRE ALARM DEVICES TO BE TIED TO NEW FIRE ALARM CONTROL PANEL ON FIRST FLOOR.

SECOND FLOOR ELECTRICAL DEMOLITION PLAN

THIRD FLOOR ELECTRICAL DEMOLITION PLAN

LTI
RMM
MRF

NORTH

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

NOTES
1. ITEMS SHOWN DASHED TO BE DEMOLISHED, SOLID ITEMS ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.
2. MAINTAIN LIGHTING, POWER AND DATA CONNECTION FOR AREAS NOT PART OF THE SCOPE OF DEMOLITION THROUGH THE DURATION OF DEMOLITION.
3. FIRE ALARM, SECURITY AND OTHERS SYSTEMS TO REMAIN ACTIVE AT ALL TIMES.

KEY NOTES
1. EXISTING CORRIDOR LIGHT FIXTURES AND EXIT/EMERGENCY UNIT TO REMAIN, WITH LIGHTING CONTROL SYSTEM.
2. EXISTING DATA SERVICE TO REMAIN.
3. REMOVE RECEPTACLE FOR WATER COOLER. CIRCUIT TO BE EXTENDED TO NEW WATER COOLER.
4. EXISTING POWER AND DATA OUTLETS TO REMAIN.
5. EXISTING ELECTRICAL PANEL TO BE REMOVED. FEEDER TO BE TERMINATED BACK AT THE SOURCE.
6. EXISTING EXIT/EMERGENCY UNIT TO BE RELOCATED. SEE SHEET E102 FOR NEW LOCATION.
7. EXISTING FIRE ALARM DEVICES TO BE TIED TO NEW FIRE ALARM CONTROL PANEL ON FIRST FLOOR.
SECOND FLOOR LIGHTING PLAN

SECOND FLOOR POWER AND SYSTEMS PLAN

LIGHTING CONTROL FUNCTIONAL INTENT

1. PROVIDE OFFICE LIGHTING IN ALL OFFICE AND STORAGE AREAS.
2. PROVIDE MANUAL CONTROL IN ALL OFFICE AND STORAGE AREAS.
3. PROVIDE TOUCHLESS CONTROL IN ALL OFFICE AND STORAGE AREAS.
4. PROVIDE AUTOMATIC CONTROL IN ALL OFFICE AND STORAGE AREAS.
5. PROVIDE EMERGENCY LIGHTING IN ALL OFFICE AND STORAGE AREAS.
6. PROVIDE EXIT SIGNS IN ALL EXIT AREAS.

TO BE ENERGIZED UPON LOSS OF NORMAL POWER.

LAB SPACES: MANUAL ON OCCUPANCY. EMERGENCY LIGHT FIXTURES TO BE TECHNICAL, LINE VOLTAGE WALL SWITCH.

RESTROOMS: MANUAL ON MANUAL.

THIRD FLOOR IDF ROOM 305.

PROVIDE (1) ONE CAT6 CABLE FROM CARD READER TO RELAY BOX IN THIRD FLOOR IDF ROOM 305 ON THIRD FLOOR.

BREAKERS AS REQUIRED.