DEMO PLAN GENERAL NOTES
1. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES TO CONSTRUCTION MANAGER PRIOR TO BEGINNING WORK.
2. ITEMS THAT ARE TO BE REMOVED AND REINSTALLED, OR SAVED, ARE TO BE TAGGED AND CAREFULLY STORED.
3. AREAS AFFECTED BY DEMOLITION TO BE PATCHED, REPAIRED, AND LEVELLED. PROVIDE SMOOTH & CONTINUOUS SURFACE TO MATCH EXISTING CONDITION AT DOOR JAMB. VERIFY IN FIELD.
4. THE CONSTRUCTION DOCUMENTS INDICATE THE OVERALL AREAS OF WORK. INCIDENTAL WORK ASSOCIATED, BUT NOT SHOWN ON THE CONSTRUCTION DOCUMENTS, MAY BE REQUIRED OUTSIDE THE PROJECT AREAS. THIS WORK IS PART OF THE CONTRACT, AND IS TO BE COMPLETED IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS, AT NO ADDITIONAL COST TO THE OWNER.
5. ALL ITEMS INDICATED TO REMAIN ARE TO BE PROTECTED FROM DAMAGE. DAMAGED ITEMS ARE TO BE PATCHED & REPAIRED, OR REPLACED AS REQUIRED TO MATCH SURFACE.
6. SHORE OPENINGS AS REQUIRED. UPON REMOVAL OF DOORS, SECURE ALL NEW FRAMES FOR MANUFACTURERS RECOMMENDATIONS. PROVIDE LENTILS AS REQUIRED. SEE EXTERIOR DRAWINGS.
7. DIMENSIONS SHOWN ON DEMOLITION PLANS ARE FOR REFERENCE ONLY - COORDINATE LENGTH OF WALL REMOVAL WITH EXISTING CONDITIONS AND ARCHITECTURAL DRAWINGS.
8. ALL ITEMS SHOWN DASHED TO BE REMOVED. DEMOLITION DRAWINGS REPRESENT THE GENERAL SCOPE OF DEMOLITION WORK. CONTRACTOR IS RESPONSIBLE FOR PERFORMING ALL DEMOLITION WORK REQUIRED FOR NEW CONSTRUCTION.
9. MAINTAIN STRUCTURAL INTEGRITY AT ALL TIMES. DO NOT REMOVE EXISTING STRUCTURAL ELEMENTS UNLESS EXPLICITLY NOTED AND REPLACES WITH APPROPRIATE STRUCTURAL ELEMENTS.

DEMO PLAN KEY NOTES
CONCRETE / MASONRY
3.1 REMOVE EXISTING BRICK INFILL AND GLASS BLOCK WINDOWS TO EXTENTS OF HISTORIC OPENING. RESERVE COMMON BRICK FOR REUSE FOR REPAIR.
3.2 REMOVE EXISTING BRICK MASONRY AS NECESSARY TO RECESS ELECTRICAL CONDUIT & BOXES FOR EXISTING AND NEW SHERINE, OUTLETS, AND EQUIPMENT.
3.3 REMOVE PLASTER TO MASONRY SURFACE. PREPARE MASONRY SURFACE FOR EVEN & SMOOTH INSTALLATION OF 2-CUP CHANNELS FOR WOOD WALL PANELS. SEE A400 & A500 SERIES DETAILS.
3.4 REMOVE ALL EXISTING SURFACE MOUNTED ELECTRICAL BOXES, REMOVE EXISTING LIGHT FIXTURES AND EXISTING VENTILATION. REMOVE PHONE BOXES AND PHONE WIRES.

WINDOWS / DOORS / CANOPY
8.1 REMOVE EXISTING DOOR AND FRAME TO HISTORIC OPENING. PREPARE FOR INSTALLATION OF NEW DOOR AND FRAME.

INTERIOR FINISHES / SYSTEMS
8.1.1 REMOVE EXISTING CEILING SYSTEM. REMOVE ASSOCIATED LIGHT FIXTURES. SEE CEILING PLANS FOR AREAS TO RECEIVE NEW CEILING FIBERGLASS AND LIGHTING.
8.2 REMOVE EXISTING CEILING SYSTEM. REMOVE ASSOCIATED LIGHT FIXTURES. SEE CEILING PLANS FOR AREAS TO RECEIVE NEW CEILING FIBERGLASS AND LIGHTING.
8.3 REMOVE ALL SURFACE MOUNTED ELECTRICAL BOXES FROM CEILING OR WALL WITHIN 4'-O" PERIMETER OF ROOM. RELOCATE ALL VISIBLE BOXES AND WIREMOLD TO ABOVE DROP CEILING. TO HIDE FROM VIEW.
8.4 REMOVE EXISTING AUDIO AND VISUAL EQUIPMENT AND ANY ADDITIONAL SUPPORTS. SUPPLY TO OWNER.

SPECIALTIES
16.1 REMOVE EXISTING AUDIO AND VISUAL EQUIPMENT AND ANY ADDITIONAL SUPPORTS. SUPPLY TO OWNER.
16.2 REMOVE ALL EXISTING SURFACE MOUNTED ELECTRICAL BOXES, CONDUIT, WIREMOLD, & ADDITIONAL SURFACE MOUNTED WIRING EQUIMENT.
16.3 REMOVE EXISTING COURTESY PHONE - STORE FOR FUTURE REINSTALLATION.
16.4 REMOVE ALL SURFACE MOUNTED ELECTRICAL BOXES FROM CEILING OR WALL WITHIN 4'-O" PERIMETER OF ROOM. RELOCATE ALL VISIBLE BOXES AND WIREMOLD TO ABOVE DROP CEILING. TO HIDE FROM VIEW.
16.5 RELOCATE EXISTING ELECTRICAL OUTLETS WHERE NECESSARY FOR WINDOW RESTORATION.

MISCELLANEOUS / MECHANICAL CONTRACTOR:
27.1 REMOVE EXISTING LOUVER AND ASSOCIATED DUCT. PREPARE TO PATCH BOTH SIDES OF WALL AS NECESSARY FOR PREVENTING SOUND TRANSMISSION.
GENERAL PLAN NOTES
1. COORDINATE ALL NEW OPENINGS WITH STRUCTURAL ENGINEER AND ARCHITECT PRIOR TO STARTING DEMOLITION WORK.
2. SEE FINISH MATRIX FOR NEW FINISHES.
3. SEE REFLECTED CEILING PLANS FOR NEW CEILINGS.
4. DIMENSIONS ARE TO FACE OF MASONRY, CMU OR CONCRETE, OR GWB PARTITION. FIELD VERIFY AND COORDINATION ALL DIMENSIONS SHOWN ON THESE DRAWINGS RELATIVE TO EXISTING CONDITIONS PRIOR TO BEGINNING WORK.
5. PATCH WALLS/FLOORS AND CEILINGS TO MATCH EXISTING AND PROVIDE SMOOTH AND CONTINUOUS SURFACES AT ALL REMOVAL WORK, SUCH AS, BLOCKING, SPEAKERS, PANELS, ETC.
6. FOR ALL PLASTER REPAIR AND PATCHING: MATCH EXISTING PLASTER SYSTEM - REFER TO THE NATIONAL PARK SERVICE PRESERVATION BRIEF 21 “REPAIRING HISTORIC FLAT PLASTER WALLS AND CEILINGS” FOR APPROPRIATE METHODS AND MATERIALS - CONFIRM SYSTEM & METHOD WITH ARCHITECT/OWNER PRIOR TO REPAIR
7. ALL MECHANICAL, ELECTRICAL, & PLUMBING PENETRATIONS THROUGH FIRE RATED CONSTRUCTION SHALL BE FIRESTOPPED AND/OR HAVE FIRE DAMPERS WITH EQUIVALENT HOURLY RATING.
8. PROVIDE FIRE STOPPING AT PIPING PENETRATIONS THROUGH FLOOR.

SPECIFIC PLAN NOTES
CONCRETE / MASONRY
3.1 NOT USED
WALLS / PARTITIONS
4.1 NEW 5’ STEEL STUD @ 24” O.C. WITH 2 LAYERS OF 5/8” GYP TURING ON EXISTING WALL - ALIGN WITH CEILING COFFERS ABOVE. EXTERIOR FULL HEIGHT - ALLOW FOR AV AND ELECTRICAL DISTRIBUTION. AV CABLE MAY HAVE MINIMUM RADIUS REQUIREMENTS
4.2 NOT USED
4.3 PATCH WALL (BOTH SIDES) TO PREVENT SOUND TRANSMISSION WHERE EXISTING MECHANICAL EQUIPMENT WAS REMOVED.
4.4 NEW FRY REGLET TRANSITION BETWEEN EXISTING PLASTER WALL AND NEW GYP FURRING - SEE A600 SERIES FOR DETAILS

WINDOWS / DOORS / CANOPY
8.1 NEW CUSTOM WOOD DOOR WITH FULL LITE & SIDE LITE IN HISTORIC OPENING. SAME SPECIES AND STAIN AS EXISTING HALLWAY DOOR.
8.2 NEW WINDOWS IN HISTORIC OPENING - SEE A400 SERIES
8.3 PRESERVE/RESTORE EXISTING LIMESTONE SILL

INTERIOR FINISHES / SYSTEMS
9.1 NEW CEILING SYSTEM. SEE CEILING PLANS FOR AREAS TO RECEIVE NEW CEILING AND LIGHTING.
9.2 NEW FINISHED FLOOR. SEE FINISH PLAN
9.3 NEW PAINT - SEE FINISH PLAN
9.4 NEW ROLLER SHADERS
9.5 ALTERNATE #2 NEW TEXTILE WALL COVERING - SEE A900 SERIES
9.6 NEW INTERIOR STONE SILL - MATCH EXISTING

SPECIALTIES
9.81 INSTALL AUDIO/VISUAL EQUIPMENT - SEE AV DOCUMENTATION

CASEWORK / MISCELLANEOUS
11.1 ALTERNATE #1: NEW CASEWORK - SEE A600 SERIES

HVAC
23.1 SEE MEP SCOPE OF WORK FOR NEW AND ALTERED MECHANICAL SYSTEMS

ALTERNATES LIST
#  LOCATION   DESCRIPTION
1  COMMUNITY ROOM I - WEST WALL   NEW PLAM CASEWORK WITH SS COUNTERTOP AND HARDWARE - SEE A600 & A900 SERIES
2  COMMUNITY ROOM I - SOUTH WALL  NEW WALL COVERING - SEE A900 SERIES
3  COMMUNITY ROOM I   SEE M000
**NORTH ELEVATION - DEMOLITION**

Scale: 1/2" = 1'-0"

- Remove existing common brick infill and reserve for reuse for repairs.
- Repair any damaged brick at masonry openings: tooth in existing brick prior to demolition. This project will retain existing limestone sill.
- New 1/2" OP, unplastered.
- New 1/2" OP, unplastered.
- New 1/2" plywood - Make water-tight.
- New sealant (all sides/ perimeter).

**PLAN SECTION - DEMOLITION**

Scale: 1/2" = 1'-0"

- Existing masonry wall with existing limestone sill.

**PLAN SECTION - TEMP WALL INFILL**

Scale: 1/2" = 1'-0"

- New 1/2" gyp - unfinished.
- New 2x4 treated wood blocking.
- New 1/2" plywood - Make water-tight.
- New sealant (all sides/ perimeter).
WINDOW SCHEDULE

<table>
<thead>
<tr>
<th>NUMBER</th>
<th>HEAD</th>
<th>SILL</th>
<th>JAMB</th>
<th>IGU</th>
<th>GLASS</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>101</td>
<td>2/A402</td>
<td>3/A402</td>
<td>4/A402</td>
<td>IGU</td>
<td>SOLAR BAN 60 (2)</td>
<td>CLEAR, CLEAR</td>
</tr>
<tr>
<td>102</td>
<td>2/A402</td>
<td>3/A402</td>
<td>4/A402</td>
<td>IGU</td>
<td>SOLAR BAN 60 (2)</td>
<td>CLEAR, CLEAR</td>
</tr>
<tr>
<td>103</td>
<td>2/A402</td>
<td>3/A402</td>
<td>4/A402</td>
<td>IGU</td>
<td>SOLAR BAN 60 (2)</td>
<td>CLEAR, CLEAR</td>
</tr>
</tbody>
</table>

NOTE: VERIFY ALL EXISTING MASONRY OPENING DIMENSIONS. INFORMATION PROVIDED WILL VARY IN THE FIELD.
NOTE: ALL DIMENSIONS GIVEN SHALL BE CONSIDERED TO BE "V.I.F." OR VERIFY-IN-FIELD

EXISTING LIMESTONE SILL - RESTORE AS REQUIRED

NEW STONE SILL - MATCH EXISTING

NEW SEGMENTED ARCH TOPPED WINDOW - THERMALLY BROKEN ALUMINUM (DUAL)

NEW BACKER ROD AND SEALANT (3) LAYERS

NEW SEGMENTED ARCH TOPPED WINDOW - THERMALLY BROKEN ALUMINUM (DUAL)

NEW BACKER ROD AND SEALANT (3) LAYERS

NEW SEGMENTED ARCH TOPPED WINDOW - THERMALLY BROKEN ALUMINUM (DUAL)

ADD MORTAR TO SILL AS REQUIRED TO LEVEL SUBSTRATE

NEW THERMALLY BROKEN (DUAL) SILL PAN BY WINDOW MANUFACTURER - SET IN FULL BED OF SEALANT OR AS REQUIRED BY MANUFACTURER

NEW STONE SILL - MATCH EXISTING

NEW SEGMENTED ARCH TOPPED WINDOW - THERMALLY BROKEN ALUMINUM (DUAL)

NEW SEGMENTED ARCH TOPPED WINDOW - THERMALLY BROKEN ALUMINUM (DUAL)

NEW BACKER ROD AND SEALANT (3) LAYERS

NOTE: WORK SCOPE INCLUDED THIS SILL SHALL BE BY OTHERS - G.C. TO COORDINATE
NOTE: ALL DIMENSIONS GIVEN SHALL BE CONSIDERED TO BE "V.I.F." OR VERIFY-IN-FIELD.
DOOR HARDWARE:
NEW HARDWARE SPECS - FORTHCOMING BY ADDENDUM
ALL NEW HARDWARE TO MEET ALL CURRENT CODES AND ACCESSIBILITY

DOOR FRAME ELEVATION
SCALE: 1" = 1'-0"

DOOR ELEVATION
SCALE: 1" = 1'-0"

NOTE: ALL DIMENSIONS GIVEN SHALL BE CONSIDERED TO BE "V.I.F." OR VERIFY-IN-FIELD
**Casework Detail**

Scale: 1" = 1'-0"

- **5/8" Gypsum**
- **Steel Studs**
- **Z-Clips per Manufacturer**
- **3/4" Gypsum**
- **1/2" Gypsum**
- **Per Manufacturer**
- **1/4" Panel Overhang**
- **Existing Plaster to Remain**
- **Existing Wall Construction**
- **New 2x6 Framing**
- **New 1/4" Fry Reglet**
- **Existing Copper Mosaic**
- **New 1/4" Fry Reglet**
- **New 1/4" Copper Mosaic**

**Wood Wall Panel Detail - North/South**

Scale: 3" = 1'-0"

- **Existing Copper Mosaic**
- **New 2x6 Framing**
- **New 1/4" Fry Reglet**
- **New 1/4" Copper Mosaic**
- **User Wall Panels**
- **Existing Plaster to Remain**
- **New 1/4" Copper Mosaic**

**Wood Wall Panel Detail - East/West**

Scale: 3" = 1'-0"

- **Existing Copper Mosaic**
- **New 1/4" Fry Reglet**
- **New 1/4" Copper Mosaic**
- **User Wall Panels**
- **Existing Plaster to Remain**
- **New 1/4" Copper Mosaic**

**New Furring Transition**

Scale: 1" = 1'-0"

- **New 2x6 Framing**
- **New 1/4" Fry Reglet**
- **Existing Copper Mosaic**
- **New 1/4" Fry Reglet**
- **User Wall Panels**
- **Existing Plaster to Remain**
- **New 1/4" Copper Mosaic**

**Central Library - Community Room One Upgrade**

**Milwaukee Public Library**

814 W Wisconsin Ave, Milwaukee, WI 53233
CEILING PLAN KEY NOTES:

1. PRIOR TO DROP CEILING INSTALLATION, REPAIR, PATCH & PAINT EXISTING CEILINGS AND MECHANICAL, ELECTRICAL, AND PLUMBING DUCTS WHERE VISIBLE AT REVEAL & CONTINUE FROM WALL 4'-0". MATCH EXISTING PLASTER SYSTEM & MATERIALS WITH NEW WORK.

2. PROVIDE NEW GYP. SOFFIT TO CONCEAL NECESSARY ELECTRICAL & AV WIRING/CABLING FROM WALL TO ABOVE NEW DROP CEILING. CONTINUE SOFFIT 1'-0" FROM EDGE OF DROP CEILING TO CENTER OF ROOM. CENTER SOFFIT ON CENTERLINE OF WALL AND HOLD TO 4-3/4" DEPTH BELOW CEILING. WIDTH MAY VARY. CONFIRM WIDTH WITH ARCHITECT/OWNER. PROVIDE FINISHING AND PAINT. SEE A600 SERIES FOR DETAIL.

CEILING PLAN GENERAL NOTES:

1. REFER TO A801 FOR LIGHTING PLACEMENT AND QUANTITIES. FOR ALL OTHER MECHANICAL, ELECTRICAL, AND PLUMBING DEVICES/FIXTURES REFER TO MECHANICAL/ELECTRICAL/AV DOCUMENTATION FOR LOCATIONS, TYPES, SIZES AND QUANTITIES. COORDINATE PLACEMENT WITH CEILING PANELS AND CONSULT WITH ARCHITECT/OWNER PRIOR TO CUTTING WOOD CEILING PANELS.

2. VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO INSTALLATION.

3. INSPECTIONS AS REQUIRED BY LOCAL AUTHORITIES SHALL BE COORDINATED BY GENERAL CONTRACTOR PRIOR TO CLOSING OF CEILING.

4. CEILINGS AND WALLS ADJACENT TO OR WITHIN THE LIMITS OF CONSTRUCTION THAT ARE DISTURBED OR DAMAGED BY CONSTRUCTION SHALL BE PATCHED TO MATCH EXISTING ADJACENT CEILING FINISH.

5. PROVIDE GFI POWER OUTLETS WHERE REQUIRED BY CODE.

6. CONCEAL ALL NEW ELECTRICAL BOXES & CONDUIT ABOVE EXISTING CEILING OR WITHIN WALLS WHEN POSSIBLE.

NOTE: ALL DIMENSIONS GIVEN SHALL BE CONSIDERED TO BE "V.I.F." OR VERIFY-IN-FIELD.
GENERAL FINISH PLAN NOTES

1. FOR CUSTOM BRICK WALLS, REFLECTED CEILING PLAN ONLY

2. FOR CUSTOM BRICK WALLS WITHOUT REFLECTED CEILING PLAN, SEE EXISTING Site PICTURES OR PHOTOGRAPHS FOR REFERENCE AND BRICK TO BRICK MATCHING TO REFLECTED CEILING PLAN.

3. PROVIDE FINISH WALL BASE WHERE EXISTING, PATCH WALL AND FLOOR AS NEEDED WHERE EXISTING;

4. PROVIDE CORNER GUARDS AT DOOR OPENINGS

5. FIELD VERIFY AND COORDINATE CARPET PATTERN WITH ARCHITECT BEFORE INSTALLATION

6. PROVIDE BRICK UNLESS NOTED OTHERWISE

7. PROVIDE BLOCKING PER MANUFACTURER’S INSTRUCTIONS.

8. PROVIDE BLOCKING WHERE NEEDED.

9. PROVIDE CORNER GUARDS AT DOOR OPENINGS

10. FIELD VERIFY AND COORDINATE CARPET PATTERN WITH ARCHITECT BEFORE INSTALLATION

11. PROVIDE BRICK UNLESS NOTED OTHERWISE

12. PROVIDE BLOCKING PER MANUFACTURER’S INSTRUCTIONS.

13. PROVIDE BLOCKING WHERE NEEDED.

14. PROVIDE CORNER GUARDS AT DOOR OPENINGS

15. FIELD VERIFY AND COORDINATE CARPET PATTERN WITH ARCHITECT BEFORE INSTALLATION

FINISH PLAN KEY NOTES

1. REMOVE FINISH WALL BASE WHERE EXISTING, PATCH WALL AND FLOOR AS NEEDED. INSTALL NEW WALL BASE AS INDICATED ON PLANS.

2. PROVIDE CORNER GUARDS AT DOOR OPENINGS

3. PROVIDE BLOCKING PER MANUFACTURER’S INSTRUCTIONS.

4. PROVIDE BLOCKING WHERE NEEDED.

5. PROVIDE CORNER GUARDS AT DOOR OPENINGS

6. FIELD VERIFY AND COORDINATE CARPET PATTERN WITH ARCHITECT BEFORE INSTALLATION

7. PROVIDE BRICK UNLESS NOTED OTHERWISE

8. PROVIDE BLOCKING PER MANUFACTURER’S INSTRUCTIONS.

9. PROVIDE BLOCKING WHERE NEEDED.

10. PROVIDE CORNER GUARDS AT DOOR OPENINGS

11. FIELD VERIFY AND COORDINATE CARPET PATTERN WITH ARCHITECT BEFORE INSTALLATION

12. PROVIDE BRICK UNLESS NOTED OTHERWISE

13. PROVIDE BLOCKING PER MANUFACTURER’S INSTRUCTIONS.

14. PROVIDE BLOCKING WHERE NEEDED.

15. PROVIDE CORNER GUARDS AT DOOR OPENINGS

FINISH LEGEND:

CPT-3  MANTEL
CPT-2  MANTEL TRANSITION
CPT-1  CORE
CPT-0  MANTEL REVERSE TRANSITION
WALL FINISH TAG

MATERIAL MATRIX

<table>
<thead>
<tr>
<th>CODE</th>
<th>MFR - PRODUCT</th>
<th>DESCRIPTION</th>
<th>COLOR/FINISH</th>
<th>NOTES</th>
<th>SPEC SECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPT-0</td>
<td>MILLIKEN - LAPIDUS</td>
<td>1M X 1M NYLON E DIZ CENTRAL PRINTED CARPET SQUARES - STYLE: MANTEL REVERSE TRANSITION</td>
<td>CITRINE</td>
<td>INSTALL METHOD: MONOLITHIC - SEE ARK</td>
<td>09 68 14</td>
</tr>
<tr>
<td>CPT-1</td>
<td>MILLIKEN - LAPIDUS</td>
<td>1M X 1M NYLON E DIZ CENTRAL PRINTED CARPET SQUARES - STYLE: CORE</td>
<td>CITRINE</td>
<td>INSTALL METHOD: MONOLITHIC - SEE ARK</td>
<td>09 68 14</td>
</tr>
<tr>
<td>CPT-2</td>
<td>MILLIKEN - LAPIDUS</td>
<td>1M X 1M NYLON E DIZ CENTRAL PRINTED CARPET SQUARES - STYLE: MANTEL</td>
<td>CITRINE</td>
<td>INSTALL METHOD: MONOLITHIC - SEE ARK</td>
<td>09 68 14</td>
</tr>
<tr>
<td>CPT-3</td>
<td>MILLIKEN - LAPIDUS</td>
<td>1M X 1M NYLON E DIZ CENTRAL PRINTED CARPET SQUARES - STYLE: MANTEL</td>
<td>CITRINE</td>
<td>INSTALL METHOD: MONOLITHIC - SEE ARK</td>
<td>09 68 14</td>
</tr>
</tbody>
</table>

BASE AND TRIM

WB-1 WOOD BASE RADIUS BASE TRIM, 8" WOOD BASE - MATCH EXISTING HALLWAY SPACES AND STAIR
STAINED TO MATCH EXISTING HALLWAY 06 20 00

CEILING

WC-1 SHEET CORE - ALTE RL 3" THICK MICRO PERFORATED ACOUSTIC WOOD CEILING PANELS, RFT CUT WHITE OAK MATCH WALL PANEL SEE ARK FOR PANEL SIZE AND LAYOUT 06 22 00

CASEWORK

PLAN-1 WILSONART PLASTIC-LAMINATE BASE CABINET - 15DDA-11 CHARCOAL VELVET ALTERNATE #1 06 41 00

SS-1 WILSONART SOLID SURFACE COUNTERTOP FOR BASE CABINET DESIGNER WHITE ALTERNATE #1 06 81 16

HRW-1 HOLDAHL COMPANY STUDY #1 CITYSCAPE COLLECTION PULL - 8" MATTE BLACK ALTERNATE #1 06 41 00

PANEL WALL COVERINGS

PT-1 BENJAMIN MOORE INTERIOR EGGSHELL PAINT HC-169 CONVENTRY GRAY BASE SID - ALL WALLS 06 68 14

PT-2 BENJAMIN MOORE INTERIOR EGGSHELL PAINT HC-30 DECORATORS WHITE ALTERNATE #2 - WEST, NORTH EAST WALLS 06 68 14

PT-3 BENJAMIN MOORE INTERIOR SATIN PAINT HC-169 EBONIAL CHARCOAL EXISTING PLASTER CEILING 4" FROM WALL 06 68 14

WC-1 CARNEGIE SCIENTIFIC EMBROIDERED PANEL, BEACH + CLEANLINESS WALL COVERING E17 WHITE 1"13 ALTERNATE #1 - SOUTH WALL 06 72 00

WP-1 NAVY ISLAND SCIENTIFIC EMBROIDERED PANEL, BEACH + CLEANLINESS WALL COVERING E17 WHITE 1"13 ALTERNATE #1 - SOUTH WALL 06 72 00

NOTE: ALL DIMENSIONS GIVEN "V.I.F." OR VERIFY-IN-FIELD SHALL BE CONSIDERED TO BE ISSUE FOR BID 02-25-2020

ICSA NO. MPL 19-001

MILWAUKEE PUBLIC LIBRARY
CENTRAL LIBRARY - COMMUNITY ROOM ONE UPGRADE
814 W WISCONSIN AVE, MILWAUKEE, WI 53233

SCALE: 1/4" = 1'-0"
MECHANICAL SCOPE OF WORK:

BASE BID:

1. Furnish and install outside wall relief louver sized for 1600 CFM at 0.03" ESP for pressure relief damper.
2. Furnish and install pressure relief damper and DDC control actuator. Provide minimum 6 feet of ductwork into center of space from damper and louver.
3. Furnish and install 30' section of Ritting low profile, pedestal style steam baseboard heating element and enclosure along exterior wall. Coordinate selection of baseboard heat with architect.
4. Furnish and install steam supply piping to new baseboard from steam branch piping located one floor below the community room. Piping shall be fully insulated.
5. Furnish and install condensate piping with steam traps, strainers, and check valves. Condensate piping is located one floor below the community room. Piping shall be fully insulated.
6. Furnish and install DDC control valve to control new steam baseboard heaters.
7. Integrate occupancy sensor control into the DDC system via the relay provided by the electrical contractor.
8. Furnish and install a timer override switch with maximum setting of 6 hours for integration into the DDC system.
9. All temperature control equipment and sequences shall be compatible with the existing Metasys extended architecture system and must tie into the system currently installed in the building.
10. Remove existing ceiling diffusers.
11. Furnish and install eight (8) 5' long Titus FL slot diffusers with plenum - 6 supply and 2 return. Linear diffusers shall have one 2" slot with 8" inlet. Refer to architectural reference drawings for locations.
12. Furnish and install additional, blanked off, Titus FL diffusers spanning the entirety of the north/south wood ceiling. Refer to architectural reference drawings.

PERFORM FULL AIR HANDLING UNIT PRE-BALANCE INCLUDING THE FOLLOWING:

A. AIRFLOWS
B. CHILLED WATER COIL
   - Airflow Flow Rate
   - Water Flow Rate
   - Overall Coil Condition
   - Entering Water Temperature
   - Leaving Water Temperature
   - Entering Air Temperature
   - Leaving Air Temperature
C. STEAM HEATING COIL
   - Overall Coil Condition
   - Entering Air Temperature
   - Leaving Air Temperature
D. FAN PERFORMANCE

12. PERFORM RETRO COMMISSIONING INCLUDING FULL FUNCTIONAL PERFORMANCE TESTING ON ALL EQUIPMENT SERVING THE COMMUNITY ROOM. THIS SHOULD INCLUDE REVIEWING ALL CONTROL SEQUENCES TO CONFIRM THEY ARE OPERATING AS ORIGINALLY DESIGNED.

ALTERNATES:

1. Furnish and install 6 row chilled water coil, control valve, balancing valve, and associated piping.
ELECTRICAL INSTALLATION NOTES:

1. Existing conditions are shown based on information from previous surveys. Existing building documents and shop drawings provide information on existing conditions and equipment. Verify existing conditions and/or equipment with the owner and/or architect prior to proceeding. Remove all existing equipment before proceeding. Use the exclusive property of IMEG Corp and shall not be used or copied for any other purpose. The information shown in this drawing is subject to change. No responsibility shall be assumed by the architect or engineer for the accuracy of the information shown in this drawing. The exclusive property of IMEG Corp and shall not be used or copied for any other purpose. The information shown in this drawing is subject to change. No responsibility shall be assumed by the architect or engineer for the accuracy of the information shown in this drawing.

2. The complete installation must be in accordance with the National Electrical Code. Report any conflicts before proceeding.

3. Devices shall be ivory with ivory thermostatic coverplates.

4. Devices shall be identified with the letters "LED" or " Điện" (translated as " Đèn" in Vietnamese) to denote LED technology or lighting. Devices shall be identified with the letters "MEL" or " Điện" (translated as " Đèn" in Vietnamese) to denote MEL technology or lighting.

5. Contractors shall coordinate the location of all ceiling mounted devices and equipment. Contractors shall be responsible for the integrity of all materials, including but not limited to, electrical conduits, cables, and equipment. Contractors shall be responsible for the proper installation of all equipment and devices, including but not limited to, lighting control systems, fire alarm systems, security systems, and video surveillance systems. Contractors shall be responsible for the proper installation of all electrical systems, including but not limited to, power distribution systems, lighting systems, and communications systems.

6. Contractors shall verify all furniture and equipment locations with architectural plans, elevations, and review shop drawings. Prior to making any alterations or modifications to the existing building, contractors shall verify all conditions and report any conflicts with new work before starting work.

7. Contractors shall be responsible for all openings required in walls. All walls shall be sealed into openings.

8. Contractors shall remove and reinstall all ceiling tiles as required for the installation of new equipment, piping, or ductwork. Contractors shall be responsible for the proper installation of all materials, including but not limited to, electrical conduits, cables, and equipment.

9. Contractors shall be responsible for all openings required in walls. Contractors shall verify all conditions and report any conflicts with new work before starting work.

10. Devices shall be identified with the letters "LED" or " Điện" (translated as " Đèn" in Vietnamese) to denote LED technology or lighting. Devices shall be identified with the letters "MEL" or " Điện" (translated as " Đèn" in Vietnamese) to denote MEL technology or lighting.

11. Contractors shall be responsible for all openings required in walls. All walls shall be sealed into openings.

12. Contractors shall remove and reinstall all ceiling tiles as required for the installation of new equipment, piping, or ductwork. Contractors shall be responsible for the proper installation of all materials, including but not limited to, electrical conduits, cables, and equipment.
LIGHT FIXTURE DIMMING SHALL ALSO BE COORDINATED WITH THE A/V CONTRACTOR AND INCORPORATED INTO THE A/V SYSTEM.

EXISTING PANELBOARD SERVING THIS ROOM IS LOCATED IN THE ADJACENT STAIR. THE PANEL SCHEDULE SHOWS THERE ARE TWO 15 AMP AND THREE 20 AMP RECEPTACLE CIRCUITS IN THE ROOM.

CONNECT TO THE EXISTING 15 AMP NORTH WALL RECEPTACLE CIRCUIT.

PROVIDE A SLAVE RELAY CONTROLLED BY ALL OCCUPANCY SENSORS FOR USE BY THE TEMPERATURE CONTROL SYSTEM.

NOTE: ALL DIMENSIONS GIVEN SHALL BE CONSIDERED TO BE "V.I.F." OR VERIFY-IN-FIELD.

PROJECT # 20000223.00

REFERENCE SCALE IN INCHES

FIRST FLOOR - ELECTRICAL

1/4" = 1'-0"