GENERAL NOTES:
1. COORDINATE LAYDOWN SPACE, STAGING AREA, AND SITE ACCESS WITH OWNER.
2. PROVIDE 8' HIGH CHAIN LINK FENCE WITH PAIR OF 3' WIDE GATES WITH LOCK AT PERIMETER OF BUILDING. COORDINATE EXTENTS WITH OWNER.
3. CONTRACTOR IS RESPONSIBLE FOR SECURING CONSTRUCTION SITE AT ALL TIMES.
4. SITE WORK ON PROPERTY WILL BE OCCURRING SIMULTANEOUSLY UNDER SEPARATE CONTRACT. CONTRACTOR TO COORDINATE WORK WITH OWNER.
ALLOWABLE BUILDING HEIGHT AND AREAS:
- ASSEMBLY AREAS: 5 NET / OCCUPANT = 167 OCCUPANTS
- BUSINESS AREAS: 150 GROSS / OCCUPANT = 1 OCCUPANTS
- HEIGHT: 40 FEET; AREA: 6,000 SF

BUILDING IS IN COMPLIANCE WITH:
- 2018 INTERNATIONAL FUEL GAS CODE
- 2018 INTERNATIONAL MECHANICAL CODE
- 2018 INTERNATIONAL ELECTRICAL CODE
- 2018 INTERNATIONAL AUTOMOBILE & MOTOR TRUCK CODE
- 2018 INTERNATIONAL FIRE CODE

MEANS OF EGRESS (IBC CHAPTER 10):
1. The minimum number of exits for occupant load = 2 exits (occupant load 1 - 500) (Table 1021.1)
2. The minimum number of exits for occupant load = 3 exits (occupant load 501 - 1,000) (Table 1021.1)
3. Egress shall not pass through kitchens, storage rooms, closets or spaces used for similar purposes.
4. Group H occupancy and provide a discernible path of egress travel to an exit.

4'00" CLEAR WIDTH
36" MAX CLEAR DEPTH
80 INCHES MINIMUM HEADROOM

CODE REQUIRES (IBC SECTION 1005.3.1):
- Common path of egress travel shall not be reduced by projecting objects.

CODE REQUIRES (IBC SECTION 1005.3.1-1005.3.2):
- The minimum number of exits for occupant load = 1 exit (occupant load 1-50) (Table 1021.1)
- The minimum number of exits for occupant load = 2 exits (occupant load 501 - 1,000) (Table 1021.1)

CODE REQUIRES (IBC SECTION 1008.1.1):
- Size of doors (IBC Section 1008.1.1):
- Minimum width of each door opening shall be sufficient for the occupant load thereof and
- Total capacity of doors, when fully opened, shall be in accordance with Table 1017.2
- Handrails shall not reduce the required means of egress width by 0.2 inches per occupant for egress components
- Handrails shall not reduce the required means of egress width by 0.3 inches per occupant for stairways
- Handrails shall not reduce the required means of egress width by 0.4 inches per occupant for general circulation areas

CODE REQUIRES (IBC SECTION 1006.3.2):
- Exit access travel distance (IBC Section 1006.3.2):
- Exit access travel distance shall not exceed 100 feet in a 4-story building without a sprinkler system in accordance with Table 1017.1

CODE REQUIRES (IBC SECTION 1017): EXIT ACCESS TRAVEL DISTANCE (IBC SECTION 1017):
- Exit access travel distance shall not exceed 100 feet in a 4-story building without a sprinkler system in accordance with Table 1017.1

LIFE SAFETY PLAN & CODE ANALYSIS
- Project Title: MILES MACK BUILDING RENOVATION
- Architect: REBUILD PHILADELPHIA AND
- 11TH FLOOR, ONE PARKWAY BUILDING
- Project Team: 10-20-XXXX-01
- City: PHILADELPHIA, PENNSYLVANIA
- Address: 267.256.0300
- 1600 MARKET ST, SUITE 520
- Philadelphia, PA 19103
- 267.256.0300
- 1600 MARKET ST, SUITE 520
- Philadelphia, PA 19103
- ISSUE DATE DESCRIPTION
- DRAWING TITLE
- PROJECT TITLE
- CODE ANALYSIS
- LIFE SAFETY PLAN & CODE ANALYSIS
- LIFE SAFETY PLAN & CODE ANALYSIS
GENERAL CONDITIONS

GENERAL CONDITIONS shall include, but not be limited to, the work indicated as coordinated with all other trades, as indicated in the schedules and drawings. The Contractor shall be responsible for the removal of all existing materials, and the replacement of all materials to be new.

EXISTING TO REMAIN:

- Protect construction indicated to remain against damage and soiling during demolition and new construction.

REMOVE:

- Remove and legally dispose of items except those indicated to be reinstated, salvaged, or to remain the Owner's property.

CONTRACTORS ARE RESPONSIBLE FOR SHORING, BRACING, AND UNDERPINNING RELATED TO THE DEMOLITION, REMOVAL OR CUTTING OF ANY WALL, THE ARCHITECT, IN WRITING, PRIOR TO PROCEEDING WITH DEMOLITION.

THE CONSTRUCTION SHALL BE REPAIRED, REPLACE OR REMOVED TO PROVIDE A SMOOTH TRANSITION BETWEEN NEW AND OLD SURFACES.

EXISTING SHALL BE COMPLETELY REMOVED, WITH ASSOCIATED UTILITIES REMOVED AND CAPPED BEHIND THE SURFACE OF THE REMAINING SUBSTRATE.

LOCATIONS AND/OR ELEVATIONS OF EXISTING ITEMS, AS SHOWN ON THE DRAWINGS, ARE APPROXIMATE. RESPECTIVE TRADES SHALL FIELD VERIFY THROUGH FIELD MEASUREMENTS AND EXISTING DRAWINGS FOR ADDITIONAL INFORMATION.

ABOVE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.

OPEN AND PARTIALLY DEMO WALLS, CEILINGS, AND FLOORS AS REQUIRED FOR MECHANICAL, ELECTRICAL, AND PLUMBING WORK. COORDINATE WITH WORK OF ALL OTHER TRADES, AS INDICATED.

REMOVE ALL EXISTING LIGHT FIXTURES, EMERGENCY LIGHT FIXTURES, AND EXIT SIGNS AND SET ASIDE FOR REUSE.

PROJECT TEAM

Contact: Sara Nordstrom, 215-683-0253
Philadelphia, PA 19102
1515 Arch Street, 11th Floor
MASONRY OPENING SIZE.

REPAIR TO WINDOW OPENINGS AT HEAD, JAMB & SILLS. SEE WINDOW SCHEDULE.

SCHEDULED FINISH.

MASONRY OPENING SIZE.

REPAIR TO WINDOW OPENINGS AT HEAD, JAMB & SILLS. SEE WINDOW SCHEDULE.

SCHEDULED FINISH.

MASONRY OPENING SIZE.

REPAIR TO WINDOW OPENINGS AT HEAD, JAMB & SILLS. SEE WINDOW SCHEDULE.

SCHEDULED FINISH.

MASONRY OPENING SIZE.
GENERAL DEMOLITION

DEFINITIONS:

- EXISTING: Refers to the existing conditions as shown on the drawings.
- TO REMAIN: Items that are to be preserved during demolition.
- TO REMOVE: Items that are to be removed from the site.
- SCHEDULED: Items that are to be removed and replaced with new items.
- ASSEMBLY TO REMAIN: Existing elements that are to be preserved.
- ASSEMBLY TO BE REMOVED: Existing elements that are to be removed.
- TO BE REMOVED: Items that are to be removed from the site.

GENERAL DEMOLITION:

1. GENERAL CONTRACTOR SHALL INCLUDE COSTS FOR ALL DEMOLITION WORK. THE GENERAL CONTRACTOR SHALL INCLUDE COSTS FOR ALL DEMOLITION WORK, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

   A. EXISTING TO REMAIN: CONSTRUCTION INDICATED TO REMAIN AGAINST DAMAGE AND SOILING DURING THE DEMOLITION PROCESS.
   B. REMOVE: REMOVE AND LEGALLY DISPOSE OF ITEMS EXCEPT THOSE INDICATED TO BE REINSTALLED, SALVAGED, OR TO REMAIN.
   C. DEFINITIONS:

   1. EXISTING: Refers to the existing conditions as shown on the drawings.
   2. TO REMAIN: Items that are to be preserved during demolition.
   3. TO REMOVE: Items that are to be removed from the site.
   4. SCHEDULED: Items that are to be removed and replaced with new items.
   5. ASSEMBLY TO REMAIN: Existing elements that are to be preserved.
   6. ASSEMBLY TO BE REMOVED: Existing elements that are to be removed.
   7. TO BE REMOVED: Items that are to be removed from the site.

   PROJECT TEAM

   SYSTEMS ENGINEER: JOHNSON, MIRMIRAN & THOMPSON, INC
   PHILADELPHIA, PA 19103
   267.256.0300
   DATE: 02.07.2020
   DRAWN BY: FLYNN, CONN & READER
   SCALE: AS NOTED

   ELEVATION LEGEND KEY

   - ASSEMBLY TO REMAIN
   - ASSEMBLY TO BE REMOVED
   - TO BE REMOVED
   - OPENING FITS WITHIN EXISTING CMU COURSING
1. CONDUCTOR MULLIONS VERIFY ALL DIMENSIONS BEFORE START OF WORK. NOTIFY ARCHITECT IN WRITING OF ALL DISCREPANCIES BEFORE
2. MOUNTING GROOVES ARE TO FRAME EDGE OF GLASS PANELS.
3. MOUNTING GROOVES ARE TO FRAME EDGE OF GLASS PANELS.
4. GLASS PANELS ARE TO BE SECURED TO FRAME FRAMING WITH USE OF SPACE MACHINE GROOVES, TYPICAL INC.
5. GLASS PANELS ARE TO BE SECURED TO FRAME FRAMING WITH USE OF SPACE MACHINE GROOVES, TYPICAL INC.
6. CORRUGATIONS MEMBERS ARE TO BE SECURED TO FRAME WITH USE OF SPACE MACHINE GROOVES, TYPICAL INC.
7. GLASS PANELS ARE TO BE SECURED TO FRAME FRAMING WITH USE OF SPACE MACHINE GROOVES, TYPICAL INC.
8. GLASS PANELS ARE TO BE SECURED TO FRAME FRAMING WITH USE OF SPACE MACHINE GROOVES, TYPICAL INC.
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10. GLASS PANELS ARE TO BE SECURED TO FRAME FRAMING WITH USE OF SPACE MACHINE GROOVES, TYPICAL INC.

NOTICE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE
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### Exterior Elevations General Notes

1. **Proposed West Elevation**
   - New SS scupper
   - Enlarged window

2. **Proposed East Elevation**
   - New SS scupper
   - New canopy

3. **Proposed North Elevation**
   - New SS scupper
   - New canopy

4. **Proposed South Elevation**
   - New SS scupper
   - New canopy

**General Contractor Notes**

1. Contractor shall verify all dimensions before start of work. Do not rely on existing built-in dimensions of all surrounding building elements.
2. Exterior dimensions are to the inside face of wall surface.
3. All doors and windows are to be provided with a 12" self-framing opening. All opening dimensions shall be as shown.
4. All existing columns shall be stripped and cleaned prior to receipt of new paint.
5. All new columns to be hot dip galvanized, primed and prepared to receive new paint in the field by others.
6. Coordinate all openings in CMU walls with mechanical and structural.
7. All new steel lintels to be hot dip galvanized, primed and prepared to receive new paint in the field by others.
8. Protect all existing items to remain during all phases of demolition and construction.
9. Coordinate all back to back fixtures. Contractor to coordinate clearances for all back to back fixtures.
10. Contractor shall provide and install wall blocking as required to support all wall hung cabinets, wall hung fixtures, etc.
11. Contracted for (does not include roof and floor framing).
12. Rain screen sheathing shall be stainless steel and shall be attached to the interior of the exterior wall sheathing system. The exterior wall cladding shall be in accordance with the referenced schedule.
14. Verify extensions, modifications and conversions.
15. Confirm all measurements. Adjust for new construction with floor of existing construction.
16. Refer to sheet A7.0 for toilet room accessories schedule.
17. Refer to sheet G0.2, for all plumbing fixtures and accessories mounting heights.
18. Confirm all measurements. Align face of new construction with face of existing construction.
19. Contractor to field verify all dimensions before start of work. Notify architect in writing of all discrepancies before start of work.
20. All new steel lintels to be hot dip galvanized, primed and prepared to receive new paint in the field by others.
21. Interior dimensions are to finished face of wall surface.

### Exterior Elevations

<table>
<thead>
<tr>
<th>Elevations</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Floor</td>
<td>0' - 10&quot;</td>
</tr>
<tr>
<td>2nd Floor</td>
<td>0' - 15&quot;</td>
</tr>
</tbody>
</table>

### Project Information

- **Architect:** Johnson, Mirmiran & Thompson, Inc
- **Structural Engineer:**
- **Systems Engineer:**
- **Project Coordinator:**
- **City of Philadelphia:**

**Contact:** Sara Nordstrom, 215-683-0253
Philadelphia, PA 19102
1515 Arch Street, 11th Floor
Philadelphia Parks & Recreation

**Issue Date:** 02.07.2020

**File:** MNA00000000

**Scale:** 1/4" = 1'-0"
GENERAL SHEET NOTES:
1. THESE ELEVATIONS ARE INCLUDED TO ILLUSTRATE EXISTING MURAL TO BE PAINTED/REPAINTED BY OTHERS.
2. CONTRACTOR IS TO PROTECT MURAL FROM DAMAGE DURING CONSTRUCTION.
3. ALL NEW, REPAIRED, AND PATCHED AREAS ARE TO BE PRIMED AND READY FOR FINISH PAINTING.
4. FINISH PAINTING OF EXTERIOR SURFACES ARE BY OTHERS WITH THE EXCEPTION OF COLUMNS, DOORS, FRAMES, CONCRETE FLOOR SLAB AT ENTRY CANOPY, UNDERSIDE OF ENTRY CANOPY, AREAS OF NEW CONSTRUCTION, STEEL LINTELS, AND OTHER AREAS AS NOTED.

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK.
STAINLESS STEEL FLASHING AND CLEAT SHIM, BACKER ROD AND SEALANT, TYP
FACE OF EXISTING WALL
ALUMINUM THERMAL, PROJECTED IN WINDOW SYSTEM

HOT DIPPED GALV STEEL LINTELS, SEE STRUCTURAL STAINLESS STEEL FLASHING

PATCH EXISTING PLASTER AT ALL NEW AND MODIFIED OPENINGS, LEVEL WITH EXISTING SURFACES
CASING WEEP BEAD

SHIM, BACKER ROD AND SEALANT, TYP
ALUMINUM THERMAL, PROJECTED IN WINDOW SYSTEM

PAINTED WOOD SILL AND JAMB TRIM
VIF EXISTING WALL CONSTRUCTION
STEEL SECURITY SCREEN SYSTEM

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK.

Miles Mack Building Renovation
Philadelphia Parks & Recreation
1515 Arch Street, 11th Floor
Philadelphia, PA 19102
Contact: Sara Nordstrom, 215-683-0253

Philadelphia, PA 19103
267.256.0300

A5.1

Author
Checker

Scale: AS NOTED

Drawing Title
Project No.

Window Section

Window Detail Plan - Fixed

Window Detail Plan - Operable
1. SEE A7.0 FOR SPECIALTY EQUIPMENT & ACCESSORIES SCHEDULE FOR DESIGNATIONS USED ON THIS SHEET.

2. SEE SHEET P0.01 FOR PLUMBING FIXTURE DESIGNATIONS.

3. SEE G0.2 FOR MOUNTING HEIGHTS AND DIMENSIONAL REQUIREMENTS FOR TOILET ACCESSORIES.

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK.
1. **OPENING FORCE OF INTERIOR NON-RATED DOORS SHALL BE NO GREATER THAN 5 LBS.**

**DOOR AND FRAME NOTES:**

1. DOOR THRESHOLD DETAILS
   - 1" = 1'-0"
   - 1/4" = 1'-0"

2. ALUMINUM WINDOW AND ENTRANCE FRAMES SHALL NOT BE INSTALLED IN DIRECT CONTACT WITH DISSIMILAR BUILDING MATERIALS.

3. REFER TO SPECIFICATIONS FOR GLAZING TYPES.

4. DOOR SCHEDULE

5. SPECIALTY EQUIPMENT & ACCESSORIES SCHEDULE

6. SYSTEMS ENGINEER:
7. STRUCTURAL ENGINEER:
8. CITY OF PHILADELPHIA
9. PHILADELPHIA PARKS & RECREATION
10. REBUILD PHILADELPHIA AND 11TH FLOOR, ONE PARKWAY BUILDING
11. PROJECT NO. DRAWING NO.
12. SCALE: AS NOTED
13. DATE: 02.07.2020
14. CHECKED BY:
15. FILE:
16. PHILADELPHIA, PENNSYLVANIA
DEMO EXISTING ROOF DECK BACK TO CENTER OF BEAM WHERE NEW CANOPY IS TO BE INSTALLED.

36/4 W/ 5/8" PUDDLE WELD AT SUPPORT

C.F. PARAPET NOT SHOWN, SEE ARCH

SIGN, SEE ARCH

BEAM PER PLAN

1'-8" MAX.

SEE PLAN

3/16 2-12

3/8" STIFFENER PLATE @ 36" O.C.

TYP. ALL AROUND WEB & TOP & BOTTOM FL.

FRAME OPENING PER SCHEDULE

0" < L < 13"

0" < W < 13"

13" < L < 4'-0"

13" < W < 4'-0"

4'-0" < L < 6'

4'-0" < W < 9'

16 GAGE PLATE, MINIMUM OF 6" BEYOND EACH SIDE OF OPENING

L4x4x1/4

L4x4x1/4, TYP.

L5x3x5/16

3/16 TYP.

NEW 2X2X1/4 TO REINFORCE JOISTS, TYP., SEE 1/S-500

6X6X1/4 TARGET PLATE

FIELD WELD NEW L2x2x1/4 FROM POINT LOAD TO PANEL POINT, TYP.

1/8" = 1'-0" S5.3 TYP.

EXISTING JOISTS, TYP.

SEE PLANS FOR ROOF DECK REQUIREMENTS

3/16 L4X4X1/4 BETWEEN JOISTS, SEE TYPICAL DETAIL

COPE TOP FLANGE AS REQ'D.

S5.3 TYP.