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.

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK.
EXIST 8K JOIST TYP.

NEW ANGLES UNDER NEW MECH UNIT. ANGLES TO CONNECT TO A MINIMUM OF 5 JOISTS. ANGLES TO BE TYP. S5.1 TIGHT TO THE UNDERSIDE OF EXISTING ROOF DECK.

NEW MEP UNIT, NOT TO EXCEED 300 LBS, SEE MEP L4X4X1/4 IHP AL D E ART FULLY REPRODUCED BY MADMAN RADER HPL ON GRADE AS REQUIRED TO ACCESS PIPING. NEW 5" CONCRETE SLAB ON GRADE W/ 1 LAYER OF SEAL

EXIST 8K JOIST

NEW MEP UNIT, and Department of Public Property

1515 Arch Street, 11th Floor

Philadelphia, PA 19102

Contact: Sara Nordstrom, 215-683-0253

NOTE: BEARING CAPACITY OF 1500 PSF WAS ASSUMED FOR DESIGN OF FOUNDATIONS. CONTRACTOR TO HIRE A GEOTECHNICAL ENGINEER TO VERIFY BEARING CAPACITY. IF A MINIMUM BEARING CAPACITY CANNOT BE ACHIEVED AT FROST DEPTH, INCREASE DEPTH OF FOOTING AS REQUIRED BY THE GEOTECHNICAL ENGINEER TO ACHIEVE THE 1500PSF BEARING CAPACITY.

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK.
1. PROVIDE LINTELS, AS LISTED ABOVE, OVER ALL OPENINGS IN MASONRY WALLS, UNLESS OTHERWISE SHOWN ON THE DRAWINGS.

2. MINIMUM 8" END BEARING TO 8' SPAN. 16" MIN. END BEARING TO BE REINFORCED WITH SIMILAR VERTICAL WALL REBAR AND TO BE GROUTED SOLID.

3. BEAMS, LINTELS, SHELF ANGLES, ETC. SUPPORTING MASONRY FOR ONE STORY (OR MORE, AS REQ'D. TO MAKE IT SPAN

4. REINFORCING STEEL TO HAVE 3" MIN. BOTTOM COVER.

5. IF THE DISTANCE BETWEEN TWO ADJACENT OPENINGS IS LESS THAN 2', THE LINTEL IS TO SPAN OVER BOTH OPENINGS. THE SPAN SHALL BE THE SUM OF WIDTH OF BOTH OPENINGS AND THE DISTANCE BETWEEN THEM.

6. LIMITED TO EXISTING WALL SCHEDULE
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

L2X2X1/4 @ 36" O.C.

L2X2X1/4 CONT. W/ 1/4" PLATE FOR CONNECTION AT SIGN

SIGN, SEE ARCH BEAM PER PLAN

1'-8" MAX. SEE PLAN

3/16 2-12 TYP. ALL AROUND WEB & TOP & BOTT. FL.

FRAME OPENING PER SCHEDULE

0" < L < 13" 0" < W < 13"

13" < L < 4'-0" 0" < W < 13"

4'-0" < L < 6' 0" < W < 13"

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

L4x4x1/4

L5x3x5/16

3/8" STIFFENER PLATE @ 48" O.C.

FRAME OPENING FRAMING SCHEDULE

0" < L < 13" 0" < W < 13"

13" < L < 4'-0" 0" < W < 13"

4'-0" < L < 6' 0" < W < 13"

FRAME OPENING FRAMING SCHEDULE

0" < L < 13" 0" < W < 13"

13" < L < 4'-0" 0" < W < 13"

4'-0" < L < 6' 0" < W < 13"

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

L4x4x1/4
DEFINITIONS:

1. REMOVE: REMOVE AND LEGALLY DISPOSE OF ITEMS EXCEPT THOSE INDICATED TO BE REINSTALLED, SALVAGED, OR TO REMAIN THE OWNER’S PROPERTY.

2. GENERAL CONTRACTOR SHALL INCLUDE COSTS FOR ALL DEMOLITION INCLUDING BUT NOT NECESSARY LIMITED TO THE FOLLOWING:
   a. DEMOLITION WORK INCLUDES, BUT NOT LIMITED TO THE WORK INDICATED, AS COORDINATED WITH WORK OF ALL OTHER TRADES, AS INDICATED TO PERFORM AND COMPLETE CONSTRUCTION UNLESS OTHERWISE INDICATED REFER TO ASBESTOS ABATEMENT REPORT AND MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.
   b. LOCATIONS AND/OR ELEVATIONS OF EXISTING ITEMS, AS SHOWN ON THE DRAWINGS, ARE APPROXIMATE. RESPECTIVE TRADES SHALL FIELD VERIFY ALL.
   c. THE CONSTRUCTION SHALL BE REPAIRED, REPLACE OR REMOVED TO PROVIDE A SMOOTH TRANSITION BETWEEN NEW AND OLD SURFACES.
   d. THE CONSTRUCTION SHALL BE REPAIRED, REPLACE OR REMOVED TO PROVIDE A SMOOTH TRANSITION BETWEEN NEW AND OLD SURFACES.
   e. PREP ALL INTERIOR WALL AND CEILING SURFACES FOR PAINT INCLUDING UNDERSIDE OF EXPOSED ROOF DECK AND ROOF TRUSSES.
   f. PREP EXTERIOR COLUMNS FOR PAINT.
   g. OPEN AND PARTIALLY DEMO WALLS, CEILINGS, AND FLOORS AS REQUIRED FOR MECHANICAL, ELECTRICAL, AND PLUMBING WORK. COORDINATE WITH MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.
   h. PREP EXISTING INTERIOR CMU WALLS & STEEL COLUMNS TO RECEIVE NEW PAINT, TYP. AT ALL LOCATIONS.
   i. REMOVE EXISTING MASONRY WALL FROM FLOOR TO UNDERSIDE OF STRUCTURE.
   j. REMOVE EXISTING MECHANICAL EQUIPMENT. SEE ... REMOVE EXISTING KITCHEN CABINETS, EQUIPMENT, APPLIANCES & COUNTERTOP. COORDINATE WITH PLUMBING AND ELECTRICAL DRAWINGS.
   k. REMOVE EXISTING DRINKING FOUNTAIN AND ASSOCIATED HARDWARE. COORDINATE WITH PLUMBING DRAWINGS.
   l. REMOVE EXISTING AIR CONDITIONING UNIT. ALLOW FOR MISC REPAIR TO OPENINGS AT HEAD, JAMB, AND SILLS.
   m. REMOVE ALL EXISTING PLUMBING FIXTURES IN THEIR ENTIRETY. COORDINATE WITH PLUMBING DRAWINGS.
   n. REMOVE EXISTING TOILET, URINAL, AND ASSOCIATED HARDWARE. COORDINATE WITH MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.
   o. REMOVE EXISTING WINDOW, FRAME, SECURITY SCREEN, AND ASSOCIATED HARDWARE. PREPARE OPENING FOR NEW WINDOW. ALLOW FOR MISC REPAIR TO WINDOW OPENINGS AT HEAD, JAMB & SILLS. SEE WINDOW SCHEDULE.
   p. REMOVE AND REPLACE EXISTING COMPRESSIVE FILLER AT BOTTOM OF EXTERIOR WALL & CONCRETE PAD.
   q. REMOVE EXISTING ROLL DOWN GATE, TRACK AND ALL ASSOCIATED HARDWARE. ENLARGE OPENING WITH NEW LINTEL FOR NEW KITCHENETTE.
   r. REMOVE EXISTING BULLETIN BOARD.
   s. EXISTING SERVER ENCLOSURE TO BE REMOVED AND RELOCATED BY OWNER.
   t. DEMOLISH EXISTING FE CABINET.
   u. REMOVE EXISTING UTILITY SINK AND ASSOCIATED PLUMBING. SEE PLUMBING DRAWINGS.
   v. PATCH AND REPAIR AFFECTED SURFACES AND PREPARE TO RECEIVE SCHEDULED FINISH.

NOTE:
BE VERIFIED BY THE CONTRACTOR AT 100% SUBMISSION - 2/7/2020.

MODIFICATIONS TO MECHANICAL, ELECTRICAL, AND PLUMBING WORK. COORDINATE WITH MECHANICAL, ELECTRICAL, AND PLUMBING ENGINEERS.
REVISIONS

ISSUE DATE  DESCRIPTION

DEFINITIONS:

REMOVE: REMOVE AND LEGALLY DISPOSE OF ITEMS EXCEPT THOSE INDICATED TO BE REINSTALLED, SALVAGED, OR TO REMAIN THE OWNER'S PROPERTY.

GENERAL CONTRACTOR SHALL INCLUDE COSTS FOR ALL DEMOLITION INCLUDING BUT NOT NECESSARY LIMITED TO THE FOLLOWING:

1. All items designated as 'salvaged' shall be coordinated with owner.
2. Items.
3. The G.C. shall coordinate the storage of all salvaged items to be either relocated or reinstalled with the owner.
4. When a new wall, ceiling, roof, or floor assembly is indicated where an existing wall, ceiling, roof, or floor assembly exists, the existing shall be completely removed, with associated utilities removed and capped behind the surface of the remaining substrate.
5. All depressions, indents, or protrusions etc. left after the removal of items which will interfere with the construction shall be repaired, replaced or removed to provide a smooth transition between new and old surfaces.
6. Contractors are responsible for shoring, bracing, and underpinning related to the demolition, removal or cutting of any wall, partition or any other structural element.
7. Where openings are indicated to be made in existing masonry walls, or existing openings are to be infilled, the contractor shall follow in new masonry construction to match adjacent coursing.
8. Contract shall coordinate the storage of all salvaged items to be either relocated or reinstalled with the owner.
9. Remove all existing light fixtures, emergency light fixtures, and exit signs and set aside for reuse.
11. Open and partially demo walls, ceilings, and floors as required for mechanical, electrical, and plumbing work. Coordinate with mechanical, electrical, and plumbing drawings.

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT WORK.

CITY OF PHILADELPHIA
REBUILD PHILADELPHIA AND PHILADELPHIA PARKS & RECREATION

100% Submission - 2/7/20
10-20-XXXX-01

267.256.0300
GENERAL DEMO NOTES

DEFINITIONS:

REMOVE: REMOVE AND LEGALLY DISPOSE OF ITEMS EXCEPT THOSE INDICATED TO BE REINSTALLED, SALVAGED, OR TO REMAIN THE OWNER'S PROP.

1. DEMOLITION WORK INCLUDES, BUT NOT LIMITED TO THE WORK INDICATED, AS COORDINATED WITH WORK OF ALL OTHER TRADES, AS INDICATED ELSEWHERE, AND AS REQUIRED TO ACCOMMODATE CONSTRUCTION. ALL DEMOLITION REQUIRED SHALL BE INCLUDED IN EACH CONTRACTOR'S BASE.

2. ALL ITEMS DESIGNATED AS 'SALVAGED' SHALL BE COORDINATED WITH OWNER.

3. ITEMS TO BE SALVAGED, RELOCATED, OR REINSTALLED SHALL BE AS INDICATED. SPECIAL CARE IS TO BE TAKEN SO AS NOT TO DAMAGE THESE ITEMS.

4. WHEN A NEW WALL, CEILING, ROOF, OR FLOOR ASSEMBLY IS INDICATED WHERE AN EXISTING WALL, CEILING, ROOF, OR FLOOR ASSEMBLY EXISTS, EXISTING SHALL BE COMPLETELY REMOVED, WITH ASSOCIATED UTILITIES REMOVED AND CAPPED BEHIND THE SURFACE OF THE REMAINING SUBSTR.

5. WHERE OPENINGS ARE INDICATED TO BE MADE IN EXISTING MASONRY WALLS, OR EXISTING OPENINGS ARE TO BE INFILLED, THE CONTRACTOR SHALL COORDINATE THE STORAGE OF ALL SALVAGED ITEMS TO BE EITHER RELOCATED OR REINSTALLED WITH THE OWNER.

6. REMOVE EXISTING AIR CONDITIONING UNIT. ALLOW FOR MISC REPAIR TO OPENINGS AT HEAD, JAMB, AND SILLS.

7. REMOVE EXISTING WINDOW, FRAME, SCREEN, AND ASSOCIATED HARDWARE. PREPARE OPENING FOR NEW WINDOW. ALLOW FOR MISC REPAIR TO OPENING FITS WITHIN EXISTING CMU COURSING.

8. REMOVE AND REPLACE EXISTING COMPRESSIVE FILLER AT BOTTOM OF EXTERIOR WALL & CONCRETE PAD. EXISTING CCTV DEVICE TO REMAIN. COORDINATE WITH OWNER.

9. REMOVE PORTIONS OF EXISTING WALL TO INSTALL OPENING SCHEDULED. PATCH AND REPAIR AFFECTED ADJACENT SURFACES AND PREPARE TO RECEIVE SCHEDULED FINISH. COORDINATE WITH STRUCTURAL FOR NEW ENLARGED OPENINGS.

10. REMOVE EXISTING PLYWOOD FILL TO CENTERLINE OF BEAM TO ALLOW DEMO PORTION OF ROOF, ROOF EDGE, AND DECK STRUCTURE BACK TO CENTERLINE OF BEAM TO ALLOW.

11. PREPARE ALL INTERIOR WALL AND CEILING SURFACES FOR PAINT INCLUDING UNDERSIDE OF EXPOSED ROOF DECK AND ROOF TRUSSES.

ELEVATION LEGEND KEY

ASSEMBLY TO REMAIN

ASSEMBLY TO BE REMOVED

TO BE FINISHES

CUSTOMER: PHILADELPHIA PARKS & RECREATION
ARCHITECT: JOHNSON, MIRMIRAN & THOMPSON, INC
STRUCTURAL ENGINEER: JOHNSON, MIRMIRAN & THOMPSON, INC
SYSTEMS ENGINEER: JOHNSON, MIRMIRAN & THOMPSON, INC

DATE: 02.07.2020
100% Submission - 2/7/20

MILE MACK BUILDING RENOVATION
PHILADELPHIA, PENNSYLVANIA

DRAWN BY: CHECKED BY:

FILE: 10-20-XXXX-01
PROJECT TITLE: MILE MACK BUILDING RENOVATION

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED ON THE SITE BEFORE PROCEEDING WITH THE WORK.
1. Contractor shall verify all dimensions before start of work. Notify architect in writing of all discrepancies before start of work.

2. All interior dimensions are to finished face of wall surfaceline (V.I.F.) except as otherwise noted.

3. All door jambs at hinge side to be set 6" from adjacent wall (min.) or as otherwise noted.

4. Flooring transitions shall occur at centerline of closed door, typical UNO.

5. All interior wall surfaces shall be finished to receive wall covering, wall paper, etc. unless otherwise noted.

6. Owner shall verify all wall framing / wall construction / wall hang cabinets, counters, shelving, and accessories. Owner to coordinate clearances for all back to back fixtures.

7. Verify all interior wall surfaces, all wall hung cabinets, counters, shelving, and accessories. Ensure proper fit with structural, mechanical, and electrical elements.

8. Refer to sheet G0.2, for all plumbing fixtures and accessories mounting heights.

9. Refer to sheet A7.0 for toilet room accessories schedule.

10. See plumbing drawings for toilet room fixture schedule.

11. Refer to sheet A7.0 for toilet room accessories schedule.

12. Prime all new and patched exterior wall surfaces to receive finish coats. Finish coats by others, UNO.

13. Verify structural joist dimensions.

14. For window and door types see sheet A7.0.

15. Confirm all measurements. Align face of new construction with face of existing construction UNO. Flushed lever on toilet to be located on lavatory side.

16. Coordinate all openings in CMU walls with mechanical and structural.

17. Abe 50% submission - 2/7/20.
GENERAL CONSTRUCTION NOTES

CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS BEFORE START OF WORK. NOTIFY ARCHITECT IN WRITING OF ALL DISCREPANCIES BEFORE START OF WORK.

MEMBRANE TO EXTEND OVER METAL SCUPPER 1".

LAP 4" MIN.

SEE PLUMBING DRAWINGS FOR TOILET ROOM FIXTURE SCHEDULE.

REFER TO SHEET A7.0 FOR TOILET ROOM ACCESSORIES SCHEDULE.

FOR WINDOW AND DOOR TYPES SEE SHEET A7.0.

NOTES:

1. WHEN HOT STACK SERVICE TEMPERATURE EXCEEDS 400 DEGREES, WELD OR SOLDER RAIN COLLAR TO PIPE IN LIEU OF INSTALLING SEALANT.

2. THE CLEARANCE REQUIRED BETWEEN THE HOT PIPE AND INSULATED METAL LINER WILL DEPEND ON INSULATION MATERIALS USED.

3. ALL METAL SURFACES SHALL BE PRIMED BEFORE CONTACT WITH ANY ASSEMBLY.

4. THE CLEARANCE REQUIRED BETWEEN THE HOT PAVING AND INSULATED METAL LINER WILL DEPEND ON INSULATION MATERIALS USED.

NOTE: ALL WOOD BLOCKING TO BE PRESSURE TREATED WOOD (TYP)

NOTES:

1. 2 STAGGERED ROWS OF FASTENERS 3" O.C.

2. ADD TREATED WD BLOCKING TO RAISE PARAPET AS NEW INSULATION.

3. NEW SBS ROOF ASSEMBLY

4. ADD PRESSURE TREATED FLANGE COVER E/M CIRCUIT HOLE IN EXTENDED TOPOGRAPHIC LAYOUT.

5. ADD PRESSURE TREATED BITUMEN ROOFING TO FLANGE FOR NEW INSULATED RD.

6. ROOF DECK FLASHING EXTEND FLANGE EXTREME EXTRUDED EDGE TO EXTENDED TOPOGRAPHIC LAYOUT.

7. ADD PRESSURE TREATED BITUMEN ROOFING TO INSULATION FOR NEW INSULATED RD.

8. CONTINUOUS CAST FLOORING AT 12" OC.

9. ZINC COATED SHEET METAL FLANGE.

10. WIRE DRIVER TO WIRE DRIVER JOINING.

11. ROOF CROWN SPAN stirrup location.

12. 2 EXHIBITION BOARDS OF 24" X 18" GLASS.

13. CEMENT PLUMBING VENT STACK.

14. SET IN SPECIFIED MASTIC - PRIME FLANGE.

15. NEW ROOF DRAIN AT EXISTING LOCATION.

16. NEW ENTRANCE CANOPY.

17. CLEARANCE ENOUGH BLACK TIMBERS TO MEET MECHANICAL AND STRUCTURAL.
1. Contractor shall field verify all dimensions before start of work. Notify architect in writing of all discrepancies before the start of work.

2. INTERIOR DIMENSIONS ARE TO FINISHED FACE OF WALL SURFACE.

3. ALL FLOORING TRANSITIONS SHALL OCCUR AT CENTERLINE OF CLOSED DOOR, TYPICAL UNO.

4. REFERENCE FINISH SCHEDULE FOR FINISH SPECIFICATIONS.

5. CONTRACTOR SHALL PROVIDE AND INSTALL WALL BLOCKING AS REQUIRED TO SUPPORT ALL WALL HUNG CABINETRY, WALL HUNG FIXTURES,

6. CONFIRM ALL MEASUREMENTS. ALIGN FACE OF NEW CONSTRUCTION WITH FACE OF EXISTING CONSTRUCTION UNO.

7. REFER TO SHEET G0.2, FOR ALL PLUMBING FIXTURES AND ACCESSORIES MOUNTING HEIGHTS.

8. SEE PLUMBING DRAWINGS FOR TOILET ROOM FIXTURE SCHEDULE.

9. REFER TO SHEET A7.0 FOR TOILET ROOM ACCESSORIES SCHEDULE.

10. PATCH AND REPAIR EXTERIOR MASONRY WALL SURFACES AND FINISH SURFACES WITH CEMENT PLASTER TO MATCH EXISTING.

11. PRIME ALL NEW AND PATCHED EXTERIOR WALL SURFACES TO RECEIVE FINISH COATS. FINISH COATS BY OTHERS, UNO.

12. FOR WINDOW AND DOOR TYPES SEE SHEET A7.0.

13. COORDINATE ALL OPENINGS IN CMU WALLS WITH MECHANICAL AND STRUCTURAL.

14. VERIFY STRUCTURAL JOIST DIMENSIONS.

15. (2) #12 GAUGE HANGER WIRES AT 45° WHERE VERTICAL IS NOT POSSIBLE.

16. CEILING HEIGHTS ARE MEASURED FROM FINISH FLOOR TO UNDERSIDE OF CEILING.

17. ALL EXISTING SPACES WITH NEW REPLACEMENT CEILINGS, G.C. IS TO MATCH EXISTING CEILING HEIGHTS.

18. PAINT UNDERSIDE OF EXPOSED ROOF DECK AND ROOF TRUSSES.

19. PATCH ALL CEILING OPENED OR DAMAGED AS PART OF CONSTRUCTION WORK.

20. REINSTALL EXISTING LIGHTING. COORDINATE DESIGN AND LAYOUT WITH OWNER.
1. Contractor shall field verify all dimensions before start of work. Notify architect in writing of all discrepancies prior to start of work.

2. Interior dimensions are to finished face of wall surface.

3. All door jambs at hinge side to be set 6" from adjacent wall (min.) or as otherwise noted.

4. All flooring transitions shall occur at centerline of closed door, typical UNO.

5. New SS scupper.

6. Contractor shall provide and install wall blocking as required to support all wall hung cabinetry, wall hung fixtures, countertops, shelving, and accessories. Contractor to coordinate clearances for all back to back fixtures.

7. Confirm all measurements. Align face of new construction with face of existing construction UNO.

8. Flush lever on toilet to be located on lavatory side.

9. Protect all existing items to remain during all phases of demolition and construction.

10. See plumbing drawings for toilet room fixture schedule.

11. Refer to sheet A7.0 for toilet room accessories schedule.

12. Patch and repair exterior masonry wall surfaces and finish surfaces with cement plaster to match existing.

13. Prime all new and patched exterior wall surfaces to receive finish coats. Finish coats by others, UNO.

14. Coordinate all openings in CMU walls with mechanical and structural.

15. For window and door types see sheet A7.0.

16. Coordinate all openings in CMU walls with mechanical and structural.

17. New conduit path to accommodate new enlarged window.

Note 0" Security screens, typ.

1 Reinstall salvaged light fixtures, see electrical drawings. Coordinate design and layout with owner.

2 Infill abandoned vent openings, to match existing adjacent. Coordinate W/mech.

3 Mechanical equipment with security enclosure on new dunnage, see mechanical dwgs.

4 Existing signage to remain.

5 New canopy with signage.

6 Window beyond beyond.

7 New column at new canopy, typ.

8 All new steel lintels to be hot dip galvanized, primed and prepared to receive new paint in field by others.
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, EXTERIORS, AND OTHER AREAS AS NOTED.

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK.
SEE A7.0 FOR SPECIALITY EQUIPMENT & ACCESSORIES SCHEDULE

EXISTING WALL

NEW ROW OF 8" CMU AT OPENING HEAD

ARTFULLY REPRODUCED BY MADMAN RADER

NEW GWB ALCOVE CEILING @ 7'-6" AFF

HINGED ACCESS PANEL.

PROJECT COORDINATOR
COORDINATE LOCATION
Philadelphia Parks & Recreation
and Department of Public Property
1515 Arch Street, 11th Floor
Philadelphia, PA 19102
Contact: Sara Nordstrom, 215-683-0253

NEW STEEL LINTEL, SEE STRUCTURAL DRAWINGS

MANUAL OPERATED COILING SHUTTER @ EXIST KITCHEN ALCOVE

SEAL

LOWER OPENING HEIGHT TO MEET ACCESSIBLE STRUCTURAL, TYP.

VERIFY THE DEPTH OF REF. AND COORDINATE WITH THE EXISTING DEPTH OF THE ALCOVE

STAINLESS STEEL SHELF, ADJUSTABLE

STAINLESS STEEL BACKSPLASH

STAINLESS STEEL COUNTERTOP

GENERAL NOTE:
PROVIDE 16 GA SS WITH #4 FINISH, TYPICAL.

RANGE HOOD

ADA COMPLIANT SINK (6-1/2" MAX DEPTH), SINK RIM SHALL BE NO MORE THAN 34" ABOVE FINISHED FLOOR

STAINLESS STEEL APRON PANEL

DROP-IN STAINLESS STEEL RANGE

STAINLESS STEEL PANEL BEYOND BASE; FLUSH WITH PANEL

STAINLESS STEEL PANEL

BASE; FLUSH WITH PANEL

STAINLESS STEEL PANEL

BASE; FLUSH WITH PANEL

GENERAL NOTE:
PROVIDE 16 GA SS WITH #4 FINISH, TYPICAL.

GENERAL NOTE:
PROVIDE 16 GA SS WITH #4 FINISH, TYPICAL.

GENERAL NOTE:
PROVIDE 16 GA SS WITH #4 FINISH, TYPICAL.
EPOXY FLOOR APPLICATION WITH COLOR

PAINT COLUMNS TO MATCH MANUF. / STYLE / PT

4' x 8' 2'

ROOM FINISH SCHEDULE

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<th>NO.</th>
<th>NAME</th>
<th>FLOOR</th>
<th>BASE</th>
<th>WALL</th>
<th>CEILING</th>
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<td>BOYS RESTROOM</td>
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COMMENTS:

1. PAINT ALL METAL FACEPLATES
GENERAL SHEET NOTES:

1. INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE THE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK.

2. DEMOLITION SHALL INCLUDE REMOVAL AND OFF-SITE DISPOSAL OF MATERIALS. DO NOT ABANDON IN PLACE ANY MECHANICAL, USE RECLAIMED ELECTRICAL, COORDINATE WITH GENERAL CONTRACTOR FOR WINDOW REPLACEMENT.

3. UNLESS OTHERWISE NOTED, MECHANICAL/PLUMBING ITEMS SHOWN HEAVY DASHED ( ) SHALL BE REMOVED AND MECHANICAL/PLUMBING ITEMS SHOWN LIGHT SOLID ( ) SHALL REMAIN.

4. ALL EQUIPMENT SHOULD BE ELECTRICALLY ISOLATED AND SAFED OFF PRIOR TO REMOVAL.

5.没于条件可能在执行工作时无法执行。

6.没于条件可能在执行工作时无法执行。

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GENERAL SHEET NOTES:

1. INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.

2. UNLESS OTHERWISE NOTED, MECHANICAL/PLUMBING ITEMS SHOWN HEAVY SOLID ( ) SHALL BE NEW WORK; MECHANICAL/PLUMBING ITEMS SHOWN LIGHT SOLID ( ) SHALL BE EXISTING. DO NOT LOCATE DUCTWORK OR PIPING ABOVE ELECTRICAL PANELS OR EQUIPMENT.

3. ALL EXPOSED DUCTWORK PROPOSED SHALL BE INSULATED AND WRAPPED WITH AN ALUMINUM JACKET; REFER TO SPECIFICATIONS FOR DETAILS.

4. COORDINATE DUCTWORK INSTALLATION WITH LIGHT FIXTURES; SEE ELECTRICAL DRAWINGS FOR PROPOSED LIGHT LOCATIONS.

5. PROVIDE ROOF PENETRATION HOUSING FOR ALL REFRIGERANT PIPING PENETRATING ROOF.

6. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR ROOFING AND STRUCTURE.

SHEET KEYS:

1. SCALE:

2. MECHANICAL ROOF PLAN

1/4" = 1'-0"

M1.02
### INDOOR AIR HANDLING UNIT SCHEDULE

<table>
<thead>
<tr>
<th>CLASS</th>
<th>SERVICE</th>
<th>LOCATION</th>
<th>BLDG</th>
<th>FMRT</th>
<th>Husky</th>
<th>DXV</th>
<th>COOLING PERFORMANCE DATA</th>
<th>NOTES</th>
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<tr>
<td>HVAC</td>
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### HEAT RECOVERY VENTILATION SCHEDULE

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### AIR COoled CONDENSING UNIT SCHEDULE

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### Ductless Fan Coil Unit Schedule

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### Miscellaneous Equipment Schedule

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### Electric Unit Heater Schedule

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### ELECTRIC  FAN COIL UNIT SCHEDULE

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### Mechanical Equipment Schedule

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**Note:** The information provided is a sample and may not reflect the actual content of the document.
A. GENERAL

1. EXHAUST AIR: 260 CFM

RANGE HOOD (RH-1)

1. RECIRCULATION AIR COOLING: 200 CFM

VRF AIR HANDLING UNIT (AHU-1) WITH HEAT RECOVERY (HRV-1)

1. SUPPLY AIR: 1,500 CFM

1. SUPPLY AIR: 1,500 CFM

B.1. VRF SYSTEM EQUIPMENT COMMUNICATION IS ACCOMPLISHED MANUALLY ACTIVATION (OVERRIDE) PERFORMED AT THE ZONE INTERFACE ADAPTION CONTROLLER TO MATE THE UNITS PPR'S CITY NETWORK FOR REMOTE MONITORING.

A. GENERAL

1. EXHAUST AIR: 260 CFM

RANGE HOOD (RH-1)

1. RECIRCULATION AIR COOLING: 200 CFM

VRF AIR HANDLING UNIT (AHU-1) WITH HEAT RECOVERY (HRV-1)

1. SUPPLY AIR: 1,500 CFM

GENERAL CONTROL NOTES AND REQUIREMENTS:

1. Control panel shall include an emergency button to permit monitoring and controls. Upon activation, INTELLIGENT CIRCUIT BREAKERS shall be installed for the HVAC CONTROL PANELS. OUTDOOR UNITS shall be installed with a LOW VOLTAGE DC SERVICE UNLESS OTHERWISE DIRECTED.

4. Controllers integrated to BAS shall be native BACNET.

5. A (ACTUAL) = POSITIVE POSITION FEEDBACK, TEMPERATURE SENSOR INPUT, ETC.

6. Control panel shall include a diagnostic feature which provides information on the following:

- Operating status
- Input/output states
- Power supply status
- Faults and alarms
- Temperature and humidity readings
- Flow rate
- Pressure readings
- Voltage

7. Low voltage panel(s) shall be located in the building's equipment room and shall be accessible to the building's mechanical contractor.

8. A DEADBAND is expressed as a + and - range around the numerical value of the setpoint. A controller shall maintain operation within the deadband range, and operation outside the deadband range shall be considered as an abnormal condition.

9. The engineer will evaluate the system to verify that proper installation and system sequences provided here, and submitted to the engineer for review.

10. Final control sequences shall be reviewed by the engineer before the system is commissioned and adjusted with the building's operator through the BAS interface associated with each system.

11. All systems, including remote and local controllers, shall be installed with a low voltage control panel which shall be accessible to the building's mechanical contractor.

12. The range hood shall be designed and equipped to provide adequate ventilation to the space being served.

13. Supply air shall be provided to all zones with a minimum flow rate of 200 CFM per person per hour (PPH).

14. The ventilation system shall be designed to provide a minimum air change rate of 0.5 air changes per hour (ACH) for the building's interior spaces.

15. The ventilation system shall be designed to provide a minimum air change rate of 1.0 ACH for the building's exterior spaces.

16. The ventilation system shall be designed to provide a minimum air change rate of 2.0 ACH for the building's mechanical spaces.

17. The ventilation system shall be designed to provide a minimum air change rate of 3.0 ACH for the building's electrical spaces.

18. The ventilation system shall be designed to provide a minimum air change rate of 4.0 ACH for the building's mechanical spaces.
### ABBREVIATIONS

- AS: Architectural Scale
- FA: Fixtures, Accessories
- P, L: Piping, Lines
- B: Building
- C: Condensation
- CD: Condensate
- D: Drain
- DWH: Domestic Water Heater
- G: Gas
- GSC: Gas Service Connection
- P: Pressure
- S: Supply
- SGT: Service Gas Tee
- SP: Service Point
- T: Trap
- TH: Trap Header
- TR: Traps
- TST: Test Tee
- TV: Test Valve
- W: Waste
- WB: Washing Basin
- WC: Water Closet
- WD: Water Distribution
- WDS: Water Distribution System
- WIP: Water Inlet Pipe
- WP: Water Pipe
- WT: Water Tank
- Z: Zoning

### GENERAL NOTES

1. No Joints shall be made at the intersection of Joints. Joints shall be made at a distance of at least 30 mm (1-1/4"") from the intersection.
2. All joints shall be made with approved materials and methods.
3. All joints shall be made with materials that are resistant to corrosion and deterioration.
4. All joints shall be made with materials that are not subject to clogging and obstructions.
5. All joints shall be made with materials that are not subject to freezing and thawing.
6. All joints shall be made with materials that are not subject to wear and tear.
7. All joints shall be made with materials that are not subject to fire and smoke.
8. All joints shall be made with materials that are not subject to electrical and magnetic fields.
9. All joints shall be made with materials that are not subject to biological and chemical reactions.
10. All joints shall be made with materials that are not subject to friction and pressure.

### SYMBOLS, SCHEDULES, NOTES, DETAILS AND ABBREVIATIONS - PLUMBING

- P0.01

### PLUMBING LEGEND

- PLAN NORTH
- PIPE THROUGH MASONRY WALL
- NOT TO SCALE

### PLUMBING Fixture Rough-In Schedule

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### DOMESTIC WATER HEATER SCHEDULE

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</table>
GENERAL SHEET NOTES:

1. All dimensions and conditions shall be verified by the contractor at the site before proceeding with the work.

PROJECT TEAM

ARCHITECT:
JMT I ARCHITECTURE
JOHNSON, MIRMIRAN, AND THOMPSON, INC.
1600 MARKET STREET, SUITE 520
PHILADELPHIA, PA 19103
267.256.0300 | WWW.JMT.COM

STRUCTURAL ENGINEER:
JOHNSON, MIRMIRAN, AND THOMPSON, INC.
1600 MARKET STREET, SUITE 520
PHILADELPHIA, PA 19103
267.256.0300 | WWW.JMT.COM

SYSTEMS ENGINEER:
JOHNSON, MIRMIRAN, AND THOMPSON, INC.
1600 MARKET STREET, SUITE 520
PHILADELPHIA, PA 19103
267.256.0300 | WWW.JMT.COM

REFERENCES/FLYING-BUILDING RENOVATION

DRAWING TITLE:
PLANNING/ARCHITECTURAL
DRAWING NO.:
P1.01
DRAWN BY:
CHECKED BY:
DATE: 2/07/20
NOTE: 100% Submission - 2/07/20

DIHN AL
IE HPL A
ARTFULLY REPRODUCED
BY MADMAN RADER

Philadelphia Parks & Recreation
and Department of Public Property
1515 Arch Street, 11th Floor
Philadelphia, PA 19102
Contact: Charles Mottershead, 215.683.4466

CITY OF PHILADELPHIA
DEPARTMENT OF PUBLIC PROPERTY
1515 ARCH STREET
PHILADELPHIA, PA 19102

SEAL:

DRAWER: 02.07.2020

REVISIONS

ISSUE DATE
DESCRIPTION

PROJECT NO. DRAWING NO.

PROJECT COORDINATOR:

FILE: 02.07.2020

NOTE: 100% Submission - 2/07/20

100% Submission - 2/07/20

MILES MACK PLAYGROUND BUILDING
RENOVATION

18-00355-001

SCALE: AS NOTED

SCALE:
1/4" = 1'-0"
NEW GAS FIRED DOMESTIC WATER HEATER  
GWH-1  
SEE DETAIL #1 ON DRAWING P0.01  
EXISTING GAS METER/REGULATOR TO REMAIN  
GAS COMPANY NUMBER 1800392 (FEBRUARY 2014)  
AMERICAN METER COMPANY AT-250-9  
MAOP 5 PSI // ANSI CLASS 250  
NEW CONNECTED GAS LOAD: 260 CFH

NEW AHU-2 BY MECHANICAL CONTRACTOR  
GAS DEMAND: 88 CFH  
GAS PRESSURE: 4"-11" W.C.  
NEW AHU-2 BY MECHANICAL CONTRACTOR  
GAS DEMAND: 132 CFH  
GAS PRESSURE: 4"-11" W.C.  

NEW UTILITY METER BY ELECTRICAL CONTRACTOR  
NEW HRV-2 BY MECHANICAL CONTRACTOR  
NEW HRV-1 BY MECHANICAL CONTRACTOR  
NEW DFC-1 BY MECHANICAL CONTRACTOR  

FLOOR PLAN - PLUMBING
DEMO BEDDING NOTES:
1. REMOVE ALL LIGHT FIXTURES, LANTERNS, EXISTING CANOPY LIGHT FIXTURES, AND ASSOCIATED ACCESSORIES BACK TO SOURCE. REMOVE CONDUIT, MOUNTED IN PLACE. PROVIDE BLANK STAINLESS STEEL FACEPLATE FOR ABANDONED RECESSED BACKBOXES.
2. REMOVE ELECTRICAL PANELS, EXISTING CANOPY LIGHT FIXTURES, EXISTING ACCESSORIES BACK TO SOURCE. PROVIDE BLANK STAINLESS STEEL FACEPLATE FOR ABANDONED RECESSED BACKBOXES.
3. REMOVE EXISTING CANOPY, MOUNT, AND ASSOCIATED ACCESSORIES. PATCH AND REPAIR IMPACTED SURFACES TO MATCH EXISTING.
4. REMOVE LIGHT SWITCHES AND ASSOCIATED ACCESSORIES BACK TO SOURCE.
5. REMOVE LIGHT FIXTURES, LANTERNS, AND COMPONENTS ASSOCIATED WITH MECHANICAL, EQUIPMENT ROOM, AND STORAGE.
6. REMOVE ALL EXTERIOR CANOPY LIGHT FIXTURES BACK TO SOURCE. EXISTING CONCEALED RACEWAY TO BE ABANDONED IN PLACE. PATCH AND REPAIR SURFACES TO MATCH EXISTING.
7. REMOVE EXISTING BACKBOXES, RACEWAY, AND ASSOCIATED ACCESSORIES. PATCH AND REPAIR SURFACES TO MATCH EXISTING.
8. REMOVE RECESSED BACKBOX AND BLANK FACEPLATE. PATCH AND REPAIR SURFACES TO MATCH EXISTING.
9. REMOVE EXTERIOR CANOPY LIGHT FIXTURES BACK TO SOURCE. EXISTING EXTERIOR CANOPY LIGHT FIXTURES TO BE ABANDONED IN PLACE. PATCH AND REPAIR SURFACES TO MATCH EXISTING.
10. REMOVE ALL EXTERIOR CANOPY LIGHT FIXTURES BACK TO SOURCE. EXISTING EXTERIOR CANOPY LIGHT FIXTURES TO BE ABANDONED IN PLACE. PATCH AND REPAIR SURFACES TO MATCH EXISTING.
11. REMOVE ALL EXTERIOR CANOPY LIGHT FIXTURES BACK TO SOURCE. EXISTING EXTERIOR CANOPY LIGHT FIXTURES TO BE ABANDONED IN PLACE. PATCH AND REPAIR SURFACES TO MATCH EXISTING.
12. REMOVE ALL EXTERIOR CANOPY LIGHT FIXTURES BACK TO SOURCE. EXISTING EXTERIOR CANOPY LIGHT FIXTURES TO BE ABANDONED IN PLACE. PATCH AND REPAIR SURFACES TO MATCH EXISTING.

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

FILE:
Philadelphia Parks & Recreation
and Department of Public Property
1515 Arch Street, 11th Floor
Philadelphia, PA 19102
Contact: Charles Mottershead, 215.683-4466

MILES MACK PLAYGROUND BUILDING
RENOVATION
18-00355-001

PROJECT TEAM
ARCHITECT:
JMT I ARCHITECTURE
JOHNSON, MIRMIRAN, AND THOMPSON, INC.
1600 MARKET STREET, SUITE 520
PHILADELPHIA, PA  19103
267.256.0300  I  WWW.JMT.COM

STRUCTURAL ENGINEER:
JOHNSON, MIRMIRAN, AND THOMPSON, INC.
1600 MARKET STREET, SUITE 520
PHILADELPHIA, PA  19103
267.256.0300  I  WWW.JMT.COM

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PROJECT COORDINATOR
MJC
TDB

FLOOR PLAN - ELECTRICAL DEMOLITION

1/4" = 1'-0"

SCALE:

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

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PROJECT COORDINATOR
MJC
TDB
GENERAL NOTES:
1. CANOPY SHELLS MUST BE ADJUSTABLE TO ADJUST TO THE SURFACE OF EXISTING CEILINGS AND WALLS.
2. DEVICES AND EQUIPMENT MOUNTED ON EXISTING WALLS SHALL BE SURFACE MOUNTED.
3. CONTRACTOR SHALL TEST FOR WIRE MAP AND CONTINUITY OF ALL CAT 5E CABLES.

DRAWING NOTES:
1. DRAW LIGHT FIXTURE CONTROLLERS FOR ONE PHASE, SEPARATE FROM EACH OTHER.
2. DRAW LIGHT FIXTURE CONTROLLERS IN CONTROL SEQUENCE.
3. DRAW LIGHT FIXTURE CONTROLLERS ON DIFFERENT SECTIONS OF FLOOR PLAN.
4. DRAW LIGHT FIXTURE CONTROLLERS ON DIFFERENT SECTIONS OF FLOOR PLAN.

GENERAL NOTES:
1. LIGHT FIXTURE CONTROLLERS FOR ROOM CONTROLLERS.
2. ROOM CONTROLLERS MOUNTED AS INDICATED ON FLOOR PLAN NORTH.
3. ROOM CONTROLLERS MOUNTED AS INDICATED ON FLOOR PLAN NORTH.
4. ROOM CONTROLLERS MOUNTED AS INDICATED ON FLOOR PLAN NORTH.

DEVICES AND EQUIPMENT MOUNTED ON EXISTING WALLS SHALL BE SURFACE MOUNTED.

FLOOR PLAN - LIGHTING

TYPICAL CANOPY / BUILDING MOUNTED LIGHTING CONTROL WIRING DIAGRAM

TYPICAL LIGHTING CONTROL WIRING DIAGRAM

TYPICAL POLE LIGHTING CONTROL WIRING DIAGRAM

DRAWING NOTES:

GENERAL NOTES:
1. LIGHT FIXTURE CONTROLLERS FOR ROOM CONTROLLERS.
2. ROOM CONTROLLERS MOUNTED AS INDICATED ON FLOOR PLAN NORTH.
3. ROOM CONTROLLERS MOUNTED AS INDICATED ON FLOOR PLAN NORTH.
4. ROOM CONTROLLERS MOUNTED AS INDICATED ON FLOOR PLAN NORTH.

DEVICES AND EQUIPMENT MOUNTED ON EXISTING WALLS SHALL BE SURFACE MOUNTED.

FLOOR PLAN - LIGHTING

TYPICAL CANOPY / BUILDING MOUNTED LIGHTING CONTROL WIRING DIAGRAM

TYPICAL LIGHTING CONTROL WIRING DIAGRAM

TYPICAL POLE LIGHTING CONTROL WIRING DIAGRAM

DRAWING NOTES:

GENERAL NOTES:
1. LIGHT FIXTURE CONTROLLERS FOR ROOM CONTROLLERS.
2. ROOM CONTROLLERS MOUNTED AS INDICATED ON FLOOR PLAN NORTH.
3. ROOM CONTROLLERS MOUNTED AS INDICATED ON FLOOR PLAN NORTH.
4. ROOM CONTROLLERS MOUNTED AS INDICATED ON FLOOR PLAN NORTH.

DEVICES AND EQUIPMENT MOUNTED ON EXISTING WALLS SHALL BE SURFACE MOUNTED.

FLOOR PLAN - LIGHTING

TYPICAL CANOPY / BUILDING MOUNTED LIGHTING CONTROL WIRING DIAGRAM

TYPICAL LIGHTING CONTROL WIRING DIAGRAM

TYPICAL POLE LIGHTING CONTROL WIRING DIAGRAM

DRAWING NOTES:

GENERAL NOTES:
1. LIGHT FIXTURE CONTROLLERS FOR ROOM CONTROLLERS.
2. ROOM CONTROLLERS MOUNTED AS INDICATED ON FLOOR PLAN NORTH.
3. ROOM CONTROLLERS MOUNTED AS INDICATED ON FLOOR PLAN NORTH.
4. ROOM CONTROLLERS MOUNTED AS INDICATED ON FLOOR PLAN NORTH.
SCALE: 1/4" = 1'-0"

DRAWING NOTES:

1. 60A, NEMA 3R, DISCONNECT Switch.

MILES MACK PLAYGROUND BUILDING
RENOVATION

18-00355-001

100% Submission - 2/7/20

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK.
GENERAL NOTES:
1. CONDUIT SHALL BE ROUTED ABOVE CEILINGS AND ON THE SURFACE OF EXISTING CEILINGS AND WALLS.
2. CABLES AND EQUIPMENT MOUNTED ON EXISTING WALLS SHALL BE SURFACE MOUNTED.
3. CONTRACTOR SHALL TEST FOR WIRE MAP AND CONTINUITY FOR ALL NEW CAT 5E CABLES.

DRAWING NOTES:
- Voice outlet for fire alarm control panel. Contractor to install two CAT 5e cables 3/4" C. from voice outlet to building punch-down block. 
- Mount fire alarm device to bottom chord of beam.
- Provide cross connect punch-down blocks and surge protection for incoming phone lines.
- Contractor to reroute existing telecommunication cables to new surge protection and punch-down blocks.

GENERAL NOTES:
- Conduit shall be routed above new ceiling and on the surface of existing ceilings and walls.
- Devices and equipment mounted on existing walls shall be surface mounted.
- Contractor shall test for wire map and continuity for all new CAT 5e cables.

DRAWING NOTES:
- Voice outlet for fire alarm control panel. Contractor to install two CAT 5e cables 3/4" C. from voice outlet to building punch-down block. 
- Mount fire alarm device to bottom chord of beam.
- Provide cross connect punch-down blocks and surge protection for incoming phone lines.
- Contractor to reroute existing telecommunication cables to new surge protection and punch-down blocks.

SCALE: 1/4" = 1'-0"
PANEL SCHEDULE NOTES:
EXISTING LIGHTING CIRCUIT TO BE REROUTED TO NEW PANELBOARD.

CONTRACTOR / UTILITY COORDINATION:
1. NEW ELECTRIC SERVICE SHALL BE OBTAINED FROM PECO ENERGY COMPANY AND SHALL BE IN STRICT COMPLIANCE WITH THE REQUIREMENTS OF THE POWER COMPANY AND SHALL INCLUDE ALL REQUIRED METERING FACILITIES.
2. THE CONTRACTOR SHALL SUBMIT A SERVICE AND METER APPLICATION ON THE FORM FURNISHED BY PECO ENERGY COMPANY PRIOR TO THE START OF WORK.
3. THE CONTRACTOR SHALL PLACE "ONE-CALL" TO DETERMINE THE LOCATIONS OF UTILITIES, IN THE AREA OF THE WORK, THAT MAY BE COMPROMISED OR OTHERWISE INTERFERE WITH THE WORK OF THIS CONTRACT. ANY CONFLICT FOUND SHALL BE IMMEDIATELY BE REPORTED TO THE DEPARTMENT.
4. CONFER AND COOPERATE WITH PECO ENERGY COMPANY IN ARRANGING FOR THE INSTALLATION, LOCATION AND DETAILS OF THE INCOMING SERVICE. PAY ALL CHARGES THAT MAY BE LEVIED BY THE POWER COMPANY FOR EXTRAORDINARY WORK THAT THEY MAY BE REQUIRED TO PERFORM IN CONJUNCTION WITH SUPPLYING SERVICE TO THE PROJECT.
5. OBTAIN APPROVAL OF METERING LOCATION AND DETAILS FROM POWER COMPANY, PRIOR TO INSTALLATION.
6. PROVIDE ALL REQUIRED EXCAVATION, BACKFILLING AND RESTORATION REQUIRED FOR THE INSTALLATION OF THE ELECTRIC SERVICE. IF REQUIRED, BACKFILLING SHALL BE DONE UNDER THE DIRECTION OF A PECO ENERGY COMPANY FIELD INSPECTOR.
7. PROVIDE UNDERGROUND RACEWAYS, CONDUCTORS, HAND HOLES, AND OTHER EQUIPMENT AND APPURTENANCES REQUIRED FOR A COMPLETE ELECTRIC SERVICE INSTALLATION.
8. PROVIDE ALL REQUIRED METERING FACILITIES, WHERE INDICATED, INCLUDING METER SOCKETS, TROUGHS, JUNCTION BOXES, CURRENT TRANSFORMER ENCLOSURES, SPECIAL CHANNELS AND ALL ACCESSORIES REQUIRED BY THE POWER COMPANY FOR THE INSTALLATION OF THEIR METERING INSTRUMENTS. CONFER WITH PECO ENERGY COMPANY TO ASCERTAIN ALL ITEMS REQUIRED FOR METERING INSTALLATION, PRIOR TO SUBMITTING BID.

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

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MILES MACK PLAYGROUND BUILDING
RENOVATION
18-00355-001

SCALE: AS NOTED

PROJECT TEAM
ARCHITECT:
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10% Submission - 2/7/20

RAW TEXT END