

## MECHANICAL GENERAL NOTES

- ALL WORK AND MATERIALS SHALL BE PURCHASED AND INSTALLED IN ACCORDANCE WITH ALL NATIONAL & NEW YORK STATE CODES AND REGULATIONS (AS WELL AS ALL APPLICABLE LOCAL CODES & REGULATIONS). THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT ALL HVAC WORK IS PROVIDED AND INSTALLED IN STRICT ACCORDANCE WITH SEISMIC REQUIREMENTS.
- DO NOT SCALE FROM THESE DRAWINGS.
- THE EXACT MOUNTING HEIGHTS AND LOCATIONS OF ALL HVAC EQUIPMENT SHALL BE FIELD VERIFIED & COORDINATED WITH ALL OTHER MECHANICAL, ELECTRICAL, PLUMBING, FIRE SPRINKLER, ARCHITECTURAL AND STRUCTURAL SYSTEMS. DURING SHOP DRAWINGS SUBMISSIONS, SHOW ALL MOUNTING HEIGHTS OF DUCTWORK, UNITS, ETC.
- VERIFY ALL EQUIPMENT VOLTAGES WITH THE ELECTRICAL DESIGN PRIOR TO ORDERING EQUIPMENT.
- PROVIDE PHASE LOSS PROTECTION FOR ALL POLY-PHASE MOTOR DEVICES.
- DUCTWORK SHALL BE CONSTRUCTED OF GALVANIZED SHEET STEEL IN STRICT COMPLIANCE WITH THE LATEST EDITION OF THE ASHRAE, NFPA, AND SMACNA GUIDE RECOMMENDATIONS. ALL DUCTS TO HAVE PITTSBURGH TYPE LOCK FOR LONGITUDINAL SEAMS AND DRIVE SLIP / "S" SLIP FOR TRANSVERSE JOINTS. "DUCT-MATE" JOINT SYSTEM IS ACCEPTABLE IN LIEU OF PRIOR SEAM SYSTEMS. SIZES AS SHOWN INDICATE INSIDE CLEAR DIMENSIONS OF THE AIR PASSAGE. DUCTWORK SHALL BE FULLY INSULATED AS PER APPLICABLE CODES AND WRITTEN SPECIFICATIONS.
- DUCT SIZES MUST BE VERIFIED FOR CLEARANCES AT THE JOB SITE PRIOR TO FABRICATION. DIMENSIONS MAY BE CHANGED TO ACCOMMODATE CONSTRUCTION AS LONG AS EFFECTIVE CROSS-SECTIONAL AREA IS MAINTAINED. DUCT TRANSITIONS SHALL BE CONSTRUCTED WITH A SLOPE OF 1" TO 4". ALL DEVIATIONS FROM ORIGINAL CONTRACT DRAWINGS SHALL BE REVIEWED BY ENGINEER DURING THE SHOP DRAWING PROCESS.
- PROVIDE MANUAL BALANCING DAMPERS AS REQUIRED TO PROPERLY BALANCE EACH INDIVIDUAL AIR DISTRIBUTION SYSTEM. IF THE LOCATION OF THE BALANCING DAMPER IS NOT DEFINED ON THE DRAWINGS, THE FOLLOWING MINIMUM STANDARDS SHALL GOVERN. ALL SUPPLY, RETURN, AND EXHAUST MAIN BRANCHES FROM TRUNKS, EACH SPLIT AND ALL SUB-BRANCHES FROM MAIN SHALL INCORPORATE BALANCING DAMPERS.
- PROVIDE FLEXIBLE CONNECTORS AT ALL DUCT CONNECTIONS TO VIBRATING EQUIPMENT. THESE CONNECTORS SHALL BE INSTALLED IN CLOSE PROXIMITY TO SUCH EQUIPMENT.
- PROVIDE FIRE DAMPERS WITH RATED ACCESS DOORS AT ALL DUCT PENETRATIONS THROUGH FIRE RATED WALLS, SMOKE AND FIRE STOPPING, SHAFT, FLOORS, RATED CEILINGS AND PARTITIONS AS REQUIRED TO MAINTAIN ARCHITECTURAL FIRE RATINGS. REFER TO THE ARCHITECTURAL PLANS AND SPECIFICATIONS FOR LOCATIONS AND FIRE RATING REQUIREMENTS. CONTRACTOR MUST FULLY REVIEW ALL ARCHITECTURAL AND ENGINEERING DRAWINGS AND VISIT THE SITE PRIOR TO SUBMITTING THE BID. NO EXTRAS WILL BE ALLOWED.
- ALL ACCESS DOORS REQUIRED IN GENERAL CONSTRUCTION ARE TO BE PROVIDED AND INSTALLED BY THE CONTRACTOR. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY SIZE, TYPE AND LOCATION OF SUCH DOORS FOR PROPER ACCESS TO ALL CONCEALED HVAC EQUIPMENT, VALVES AND OTHER RELATED EQUIPMENT. THE CONTRACTOR SHALL IDENTIFY THESE REQUIREMENTS ON A COORDINATED SHOP DRAWING PRIOR TO SYSTEM FABRICATION AND INSTALLATION.
- ALL CEILING MOUNTED EQUIPMENT MUST BE SUPPORTED DIRECTLY FROM BUILDING STRUCTURE WITH COMBINATION SPRING AND NEOPRENE-IN-SHEAR HANGERS AND ROD. PROVIDE SUPPLEMENTARY STEEL AS REQUIRED TO ADEQUATELY SUPPORT THE LOAD.
- THE CONTRACTOR MUST CONTRACT AN INDEPENDENT NEBB CERTIFIED AIR BALANCING & TESTING COMPANY TO PERFORM THE AIR BALANCING WORK AND ASSOCIATED SYSTEM AIR BALANCING REPORT. ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH ALL APPLICABLE CODES, REGULATIONS, PLANS AND WRITTEN SPECIFICATIONS. SUBMIT THE FINAL AIR BALANCE REPORT TO THE ENGINEER FOR REVIEW AND APPROVAL. PRIOR TO SUBSTANTIAL COMPLETION OF THE PROJECT, AS DETERMINED BY THE AND OWNER/CLIENT. THE AIR BALANCE REPORT MUST INCLUDE ALL SUPPLY, RETURN, & EXHAUST AIR TERMINALS, FRESH AIR (OUTSIDE AIR) INTAKE AND VENTILATION EXHAUST CFM RATES FOR ALL UNITS. ALSO INCLUDE ACTUAL SUPPLY & RETURN AIR VELOCITY & STATIC PRESSURE READINGS ALONG WITH ALL MOTOR AMPERAGES FOR ALL UNITS.
- THE CONTRACTOR IS TO INCLUDE IN THEIR BID ALL LOW VOLTAGE CONTROL WIRING, THERMOSTATS, RELAYS, TRANSFORMERS, STARTERS ETC FOR A COMPLETE OPERATING CONTROL SYSTEM AS DESCRIBED IN THE SEQUENCE OF OPERATIONS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR LINE VOLTAGE CONTROL FOR EXHAUST FANS CONTROLLED FROM LIGHT SWITCH AND THERMOSTATS. ALL CONTROL WIRING IN THE AREAS THAT DO NOT HAVE DROPPED CEILINGS THE CONTRACTOR MUST PROVIDE ALL CONTROL WIRING CONDUIT. IN AREAS OF DROPPED CEILINGS PLENUM RATED CONTROL WIRING CAN BE RUN EXPOSED ABOVE CEILING.
- ALL MECHANICAL EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS/SPECIFICATIONS.

## MECHANICAL DEMOLITION NOTES

- CONTRACTOR SHALL BE RESPONSIBLE FOR DEMOLITION OF MECHANICAL EQUIPMENT AND MATERIAL RELATING TO THEIR RESPECTIVE TRADE.
- THE CONTRACTOR SHALL REMOVE, RELOCATE, REPLACE, ADJUST, ADAPT AND MODIFY EXISTING EQUIPMENT AND/OR SYSTEMS AS REQUIRED WHEN SUCH WORK IS UNCOVERED AND FOUND TO INTERFERE WITH COMPLETION OF WORK IN THIS CONTRACT OR OTHER CONTRACT WORK.
- EXECUTE THE DEMOLITION IN CAREFUL AND ORDERLY MANNER WITH THE LEAST POSSIBLE DISTURBANCE TO THE PUBLIC, EGRESS OR THE FUNCTIONING OF THE EXISTING BUILDING.
- TAKE NECESSARY PRECAUTIONS TO PREVENT DUST AND DIRT FROM RISING BY WETTING DEMOLISHED DEBRIS. EXCESSIVE USE OF WATER WILL NOT BE PERMITTED.
- PRIOR TO DEMOLITION, CONTRACTOR SHALL REVIEW WITH OWNER ALL MATERIALS TO BE REMOVED, SHOULD THE OWNER WANT TO KEEP ANY MATERIALS THE CONTRACTOR SHALL REMOVE AND DELIVER THE PARTS TO THE OWNER ON THE SITE WHERE SO DIRECTED. OTHERWISE ALL DEMOLISHED OR REMOVED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE AND BE DISPOSED OF IN A LEGAL MANNER.
- DEMOLITION SHALL INCLUDE REMOVAL OF ALL PARTS AND PIECES IN THEIR ENTIRETY BACK TO POINT OF INDICATION OR IF NOT INDICATED BACK TO THEIR POINT OF SOURCE.
- WHERE CONDITIONS PROHIBIT TOTAL REMOVAL OF THE WORK, THE REMAINING PORTION SHALL BE CUT FLUSH WITH THE SURROUNDING SURFACE AND BE CAPPED, PLUGGED OR SEALED AND THE SURROUNDING SURFACE SHALL BE REFINISHED IN AN APPROVED MANNER.
- DO NOT REMOVE EXISTING STRUCTURAL WORK. DO NOT REMOVE OPERATIONAL ELEMENTS AND SAFETY-RELATED COMPONENTS IN A MANNER RESULTING IN A REDUCTION OF CAPACITIES TO PERFORM IN THE MANNER INTENDED OR RESULTING IN DECREASED OPERATIONAL LIFE, INCREASED MAINTENANCE, OR DECREASED SAFETY.
- REMOVALS, DISCONNECTIONS, AND RELOCATIONS SHALL BE PERFORMED BY WORKMEN SKILLED IN THE TRADE INVOLVED AND SHALL BE EMPLOYED BY A CONTRACTOR LICENSED IN THE TRADE INVOLVED. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ACCEPTED TRADE PRACTICES.
- PROVIDE ADEQUATE TEMPORARY SUPPORT FOR WORK TO REMAIN, TO PREVENT FAILURE. DO NOT ENDANGER OTHER WORK.
- PROTECTION: PROVIDE ADEQUATE PROTECTION WHERE REQUIRED FOR THE PRESENT BUILDING AND ITS CONTENTS. TEMPORARY DUSTPROOF BARRIERS AND BARRICADES SHALL BE ERRECTED WHERE REQUIRED FOR PROTECTION OF PERSONNEL, PROTECTION FROM DUST AND DIRT, FOR SECURITY, FIRE AND WEATHER PROTECTIVE REASONS.
- CONTRACTOR SHALL TAKE EVERY PRECAUTION AGAINST FIRE BY EMPLOYING FIRE DEPARTMENT TYPE HOSES AND PORTABLE FIRE EXTINGUISHERS AS REQUIRED BY OSHA AND/OR THE OWNER'S INSURANCE UNDERWRITER.
- BEFORE STARTING DEMOLITION OPERATIONS, PROVIDE THE NECESSARY PROTECTIVE DEVICES, WHERE REQUIRED, AND IN STRICT ACCORDANCE WITH OSHA RULES AND REGULATIONS.
- USE TEMPORARY ENCLOSURES, OR OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT RISING AND SCATTERING TO LOWEST PRACTICAL LEVEL. COMPLY WITH GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.
- FIELD VERIFY DEMOLITION REQUIREMENTS AND EXISTING CONDITIONS. DEMOLITION NOTES ARE INDICATED IN NOTE FORM.
- CONTRACTOR SHALL ESTABLISH A PATH OF TRAVEL AND TIME SCHEDULE FOR THE REMOVAL OF ALL DEBRIS AND WASTE, AND HAVE THIS APPROVED BY OWNER. CONTRACTOR IS TO ENSURE THAT ALL CORRIDORS AND PUBLIC AREAS BE KEPT FREE OF OBSTRUCTIONS, DEBRIS, AND ARE TO BE BROOM SWEEP CLEAN AT ALL TIMES.
- CONTRACTOR SHALL VISIT THE SITE AND BECOME INFORMED AS TO THE CONDITION OF THE PREMISES AND THE EXTENT AND CHARACTER OF WORK REQUIRED. NO ADDITIONAL COMPENSATION WILL BE APPROVED DUE TO FIELD CONDITIONS.

## NYSECC ENERGY COMPLIANCE STATEMENT:

PER SECTION C101.7 OF THE 2020 NYSECC HISTORIC BUILDINGS ARE EXEMPT FROM THE REQUIREMENTS OF THE ENERGY CODE.

## HVAC SYMBOL LIST

| IDENTIFIER | DESCRIPTION  |
|------------|--|
|            | NEW DUCTWORK OR PIPING   |
|            | EXISTING DUCTWORK OR PIPING TO BE REMOVED  |
|            | EXISTING DUCTWORK OR PIPING TO REMAIN  |
|            | DOUBLE-LINE AND SINGLE-LINE RECTANGULAR DUCT, FIRST NUMBER INDICATES SIDE IN VIEW IN INCHES, SECOND NUMBER INDICATES SIDE IN DEPTH IN INCHES |
|            | FLEXIBLE DUCTWORK  |
|            | REGULAR SUPPLY AIR DUCT (UP AND DOWN)  |
|            | REGULAR RETURN AIR DUCT (UP AND DOWN)  |
|            | REGULAR EXHAUST AIR DUCT (UP AND DOWN)   |
|            | REGULAR OUTSIDE AIR DUCT (UP AND DOWN)   |
|            | VOLUME DAMPER  |
|            | BACKDRAFT DAMPER   |
|            | MOTOR OPERATED DAMPER  |
|            | EQUIPMENT TAG<br>EQUIPMENT NUMBER  |
|            | DETAIL TAG/CALL OUT TAG<br>MECHANICAL SHEET NUMBER   |
|            | THERMOSTAT   |
|            | EXHAUST GRILLE   |
|            | REFER TO SUPPLEMENTAL FIGURE INDICATED BY NUMBER (I.E. F.2 REFERS TO FIGURE 2)   |

## HVAC ABBREVIATIONS

| IDENTIFIER | DESCRIPTION                         |
|------------|-------------------------------------|
| AC         | DIRECT EXPANSION AIR CONDITION UNIT |
| CFM        | CUBIC FEET PER MINUTE               |
| CND        | CONDENSATE                          |
| CU         | CONDENSING UNIT                     |
| CUH        | CABINET UNIT HEATER                 |
| DB         | DRY BULB                            |
| DN         | DOWN                                |
| EA         | EXHAUST AIR                         |
| EF         | EXHAUST FAN                         |
| EG         | EXHAUST GRILLE                      |
| EUH        | ELECTRIC UNIT HEATER                |
| EER        | ENERGY EFFICIENCY RATIO             |
| EG         | EXHAUST GRILLE                      |
| FAI        | FRESH AIR INTAKE                    |
| GC         | GENERAL CONTRACTOR                  |
| MBH        | THOUSAND BTU PER HOUR               |
| PC         | PLUMBING CONTRACTOR                 |
| RG         | RETURN GRILLE                       |
| RGL        | REFRIGERANT GAS LINE                |
| RLL        | REFRIGERANT LIQUID LINE             |
| RTU        | ROOFTOP UNIT                        |
| SA         | SUPPLY AIR                          |
| SD         | SUPPLY DIFFUSER                     |
| TYP.       | TYPICAL                             |
| VIF        | VERIFY IN FIELD                     |

## SCOPE OF WORK

- DEMOLITION**
- REMOVE TWO (2) EXISTING RANGE HOODS AS INDICATED.
  - REMOVE TWO (2) EXISTING FLUES AS INDICATED.
  - REMOVE TWO (2) EXISTING CEILING VENTILATION GRILLES AS INDICATED.
  - REMOVE ONE (1) EXISTING RELIEF VENT AS INDICATED.
  - REMOVE TWO (2) EXISTING ROOFTOP FANS AND ASSOCIATED DUCTWORK, CONTROLS AND ACCESSORIES.
- CONSTRUCTION**
- PROVIDE ONE (1) NEW ROOFTOP AIR HANDLING UNIT RTU-1. PROVIDE DUCTWORK TO NEW SPACES AS INDICATED.
  - PROVIDE ONE (1) NEW OUTDOOR SPLIT CONDENSER AIR CONDITIONER UNIT AS INDICATED.
  - PROVIDE TWO (2) NEW CEILING RECESSED INDOOR AIR CONDITIONER UNITS AS INDICATED.
  - PROVIDE ONE (1) NEW PACKAGED TERMINAL AIR CONDITIONER UNITS AS INDICATED.
  - PROVIDE ONE (1) NEW GENERAL KITCHEN/TRASH ROOM EXHAUST FAN ON ROOF AND ASSOCIATED DUCTWORK AS INDICATED.
  - PROVIDE ONE (1) NEW ATTIC EXHAUST FAN AS INDICATED.
  - PROVIDE ONE (1) NEW WALL MOUNTED ELECTRIC UNIT HEATER AS INDICATED.
  - PROVIDE TWO (2) NEW RAIN RESISTANT LOUVERS AS INDICATED.

## MECHANICAL VENTILATION SCHEDULE

| ROOM               | MECH CODE REQUIREMENTS  |          |            |               |                                      |              |                 | DESIGN |                          |                      |                      | NOTES |                      |
|--------------------|-------------------------|----------|------------|---------------|--------------------------------------|--------------|-----------------|--------|--------------------------|----------------------|----------------------|-------|----------------------|
|                    | AREA (FT <sup>2</sup> ) | # PEOPLE | OA / SQ FT | OA PER PERSON | # OF FIXT (TOILET/URINALS/SLOP SINK) | EXH CFM/SQFT | EXH CFM/FIXTURE | NET OA | MIN DESIGN OA FLOW (CFM) | ACTUAL SA FLOW (CFM) | ACTUAL RA FLOW (CFM) |       | ACTUAL EA FLOW (CFM) |
| 105 KITCHEN        | 1347                    | 27       | 0.12       | 7.5           | -                                    | 0.7          | -               | 943    | 1100                     | 2400                 | 1300                 | 1100  | 1                    |
| 102 DRY ROOM       | 67                      | -        | 0.12       | -             | -                                    | -            | -               | 8      | 100                      | 100                  | -                    | 100   | 1                    |
| 104 JANITOR CLOSET | 23                      | -        | -          | -             | -                                    | 1.0          | -               | -      | -                        | -                    | -                    | 50    | 2                    |

NOTES:  
 1. NEW YORK STATE MECHANICAL CODE.  
 2. ASHRAE STANDARD 62.1/1.

## NATURAL VENTILATION SCHEDULE

| ROOM                      | DESIGN    |                    |                       |                | NOTES |
|---------------------------|-----------|--------------------|-----------------------|----------------|-------|
|                           | AREA (SF) | 4% FLOOR AREA (SF) | WINDOW FREE AREA (SF) | DOOR AREA (SF) |       |
| 101 SEASONAL FOOD SERVICE | 343       | 14                 | -                     | 156            | 1,2   |

NOTES:  
 1. NEW YORK STATE MECHANICAL CODE.  
 2. NATURAL VENTILATION OF AN OCCUPIED SPACE SHALL BE THROUGH WINDOWS, DOORS, LOUVERS, AND OTHER OPENINGS TO THE OUTDOORS. THE MINIMUM OPENABLE AREA TO THE OUTDOORS SHALL BE 4 PERCENT OF THE FLOOR AREA BEING VENTILATED.

## TABLE 1: ENERGY CODE ANALYSIS TABLE FOR MECHANICAL SYSTEMS

| (PER 2020 NYS ENERGY CODE) |                               |                        |   |                          |   |   |
|----------------------------|-------------------------------|------------------------|---|--------------------------|---|---|
| ITEM DESCRIPTION           | UNIT TAG                      | EQUIPMENT TYPE         | PROPOSED VALUE  | MINIMUM EFFICIENCY       | CODE PRESCRIBED VALUE AND CITATION  | SUPPORTING DOCUMENTATION                |
| HVAC EQUIPMENT PERFORMANCE | RTU-1                         | SINGLE PACKAGED UNIT   | SEER= 12.6  | SEER=11.2                | MINIMUM EFFICIENCY REQUIREMENTS: ELECTRICALLY OPERATED UNITARY AIR CONDITIONERS AND CONDENSING UNITS > 65,000 Btu/h < 135,000 Btu/h | C403.2.3(1) MECHANICAL SCHEDULES        |
| HVAC EQUIPMENT PERFORMANCE | AC-1,AC-2, CU-1               | SPLIT SYSTEM HEAT PUMP | HSPF = 11.2<br>SEER= 15.0   | HSPF = 8.2<br>SEER= 14.0 | MINIMUM EFFICIENCY REQUIREMENTS: ELECTRICALLY OPERATED UNITARY AIR CONDITIONERS AND CONDENSING UNITS < 65,000 Btu/h                 | C403.2.3(1) MECHANICAL SCHEDULES        |
| HVAC SYSTEM CONTROLS       | ALL HEATING COOLING EQUIPMENT | THERMOSTATIC CONTROLS  | DIGITAL THERMOSTATS   | -                        | THERMOSTATIC CONTROLS FOR HVAC SYSTEM   | C403.2.6 MECHANICAL SCHEDULES AND PLANS |
| SHUTOFF DAMPERS            |                               |                        | GRAVITY/BACKDRAFT DAMPERS PROVIDED IN LIEU OF MOTORIZED DAMPER MOTORIZED DAMPERS PER EXCEPTIONS 1 | -                        | BACKDRAFT DAMPER INSTALLED AT EXHAUST OPENINGS  | C403.7.7 MECHANICAL SCHEDULES AND PLANS |
| DUCT LEAKAGE               |                               |                        | SMACNA HVAC DUCT LEAKAGE TEST   | -                        | SMACNA HVAC DUCT LEAKAGE TEST   | PER C403 MECHANICAL DWGS. & SPECS       |

## TABLE 2: ENERGY CODE COMPLIANCE INSPECTIONS FOR MECHANICAL SYSTEMS

| (IIB - MECHANICAL AND SERVICE WATER HEATING INSPECTIONS) |  |   |   |  |  |
|--|--|---|---|--|--|
| INSPECTION TEST  | FREQUENCY  | REFERENCE STANDARDS   | INSPECTION DESCRIPTION  | ECC CITATION   |  |
| IIB2 SHUT-OFF DAMPERS                                    | AS REQUIRED DURING INSTALLATION  | APPROVED CONSTRUCTION DOCUMENTS                                     | DAMPERS FOR STAIR AND ELEVATOR SHAFT VENTS AND OTHER OUTDOOR AIR INTAKES AND EXHAUST OPENINGS INTEGRAL TO THE BUILDING ENVELOPE SHALL BE VISUALLY INSPECTED TO VERIFY THAT SUCH DAMPERS, EXCEPT WHERE PERMITTED TO BE GRAVITY DAMPERS, COMPLY WITH APPROVED CONSTRUCTION DRAWINGS. MANUFACTURER'S LITERATURE SHALL BE REVIEWED TO VERIFY THAT THE PRODUCT HAS BEEN TESTED AND FOUND TO MEET THE STANDARD. | NYSECC C403.2.4.4, C403.7.7, OR ASHRAE 90.1-6.4.3.4                            |  |
| IIB3 HVAC AND SERVICE WATER HEATING EQUIPMENT            | PRIOR TO FINAL MECHANICAL AND CONSTRUCTION INSPECTION  | APPROVED CONSTRUCTION DOCUMENTS                                     | EQUIPMENT SIZING, EFFICIENCIES AND OTHER PERFORMANCE FACTORS OF ALL MAJOR EQUIPMENT UNITS, AS DETERMINED BY THE APPLICANT OF RECORD, AND NO LESS THAN 15% OF MINOR EQUIPMENT UNITS, SHALL BE VERIFIED BY VISUAL INSPECTION AND, WHERE NECESSARY, REVIEW OF MANUFACTURER'S DATA. POOL HEATERS AND COVERS SHALL BE VERIFIED BY VISUAL INSPECTION  | NYSECC C403.2, C404.2, C404.7, C406.2  |  |
| IIB4 HVAC AND SERVICE WATER HEATING SYSTEM CONTROLS      | AFTER INSTALLATION AND PRIOR TO FINAL ELECTRICAL AND CONSTRUCTION INSPECTION, EXCEPT THAT FOR CONTROLS WITH SEASONALLY DEPENDENT FUNCTIONALITY, SUCH TESTING SHALL BE PERFORMED BEFORE SIGN-OFF FOR ISSUANCE OF A FINAL CERTIFICATE OF OCCUPANCY | APPROVED CONSTRUCTION DOCUMENTS INCLUDING CONTROL SYSTEM NARRATIVES | NO LESS THAN 20% OF EACH TYPE OF REQUIRED CONTROLS AND ECONOMIZERS SHALL BE VERIFIED BY VISUAL INSPECTION AND TESTED FOR FUNCTIONALITY AND PROPER OPERATION. SUCH CONTROLS SHALL INCLUDE, BUT ARE NOT LIMITED TO, THERMOSTATIC AND ECONOMIZER CONTROLS  | NYSECC C403.2.4, C403.2.5.1, C403.2.11, C403.3, C403.4, C404.3, C404.6, C404.7 |  |
| IIB6 HVAC DUCT LEAKAGE TESTING                           | PRIOR TO CLOSING CEILINGS AND WALLS AND PRIOR TO FINAL CONSTRUCTION INSPECTION   | APPROVED CONSTRUCTION DOCUMENTS, NYC MECHANICAL CODE                | WHERE THE AIR HANDLER AND/OR SOME DUCTWORK IS IN UNCONDITIONED SPACE, DUCT-LEAKAGE TESTING SHALL BE PERFORMED EITHER AFTER ROUGH-IN OR POST-CONSTRUCTION TO ENSURE COMPLIANCE WITH ECC R403.3.3 AND R403.3.4. NOT LESS THAN 20% OF SUCH DUCTWORK SHALL BE TESTED  | NYSECC C403  |  |

## CODE REFERENCE

2020 NEW YORK STATE BUILDING CODE  
 2020 NEW YORK STATE MECHANICAL CODE  
 2020 NEW YORK STATE ENERGY CONSERVATION CODE

CONSULTANT INFORMATION



CONSULTANT SEAL



| REVISION NUMBER | DATE     | MADE BY | APP'D BY | REVISION        |
|-----------------|----------|---------|----------|-----------------|
| 1               | 09/21/22 |         |          | BID ADDENDUM #3 |

## RECORD DRAWING CERTIFICATION

AS BUILT - CHANGES AS NOTED  AS BUILT - NO CHANGES

CONTRACTOR  
 NAME \_\_\_\_\_  
 SIGNATURE \_\_\_\_\_  
 TITLE \_\_\_\_\_ DATE \_\_\_\_\_

PROJECT COORDINATOR  
 NAME \_\_\_\_\_  
 SIGNATURE \_\_\_\_\_  
 TITLE \_\_\_\_\_ DATE \_\_\_\_\_

WESTCHESTER COUNTY, NEW YORK  
 DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION  
 DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3  
 PLAYLAND PARK, RYE, NEW YORK  
 RESTAURANT KITCHEN WITH FOOD VENDING  
 MECHANICAL NOTES, SYMBOLS AND LEGENDS

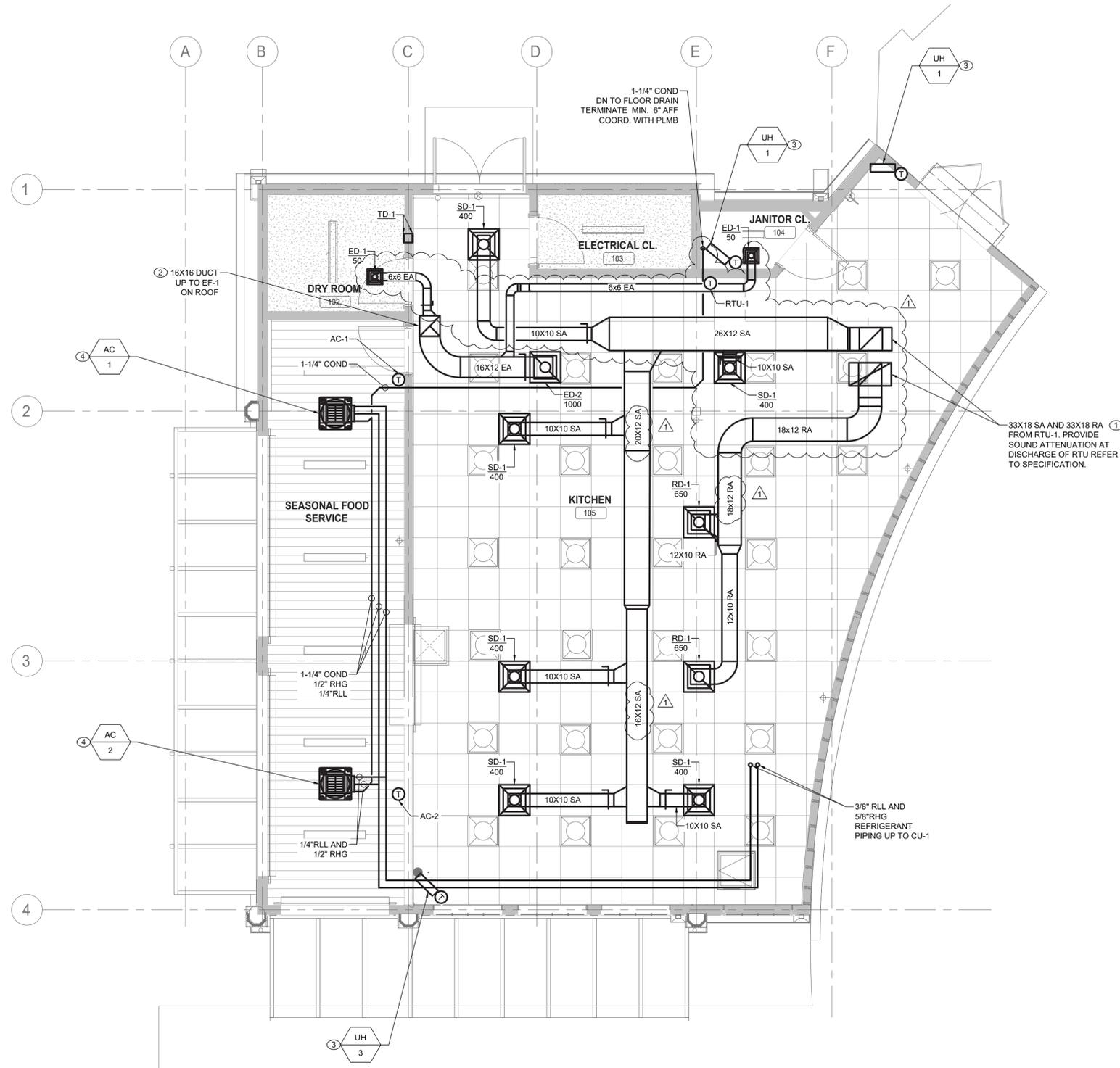
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|-----------------|------------|-----------------|----------------|
| CONTRACT NUMBER | 22-523     | SHEET NUMBER    | K-M-01         |
| DWG NO.         | 549 of 664 | SCALE:          | AS INDICATED   |
| DATE:           | 08/23/2022 | DPW FILE NUMBER | 1-118-M-1298-1 |
| REV. NO.        | 1          |                 |                |

**GENERAL NOTES:**

1. CONTRACTOR TO COORDINATE WITH FACILITY WHEN WORKING AROUND OR ABOVE THE RISE COMPONENTS, AND PROVIDE ALL NECESSARY MEASURES TO PROTECT THESE COMPONENTS PER THE REQUIREMENTS OF THE FACILITY.
2. UPON COMPLETION, SYSTEM SHALL BE TESTED FOR PROPER OPERATION.

**MECHANICAL CONSTRUCTION NOTES:**

1. PROVIDE SUPPLY AND RETURN DUCTWORK FROM ROOFTOP UNIT RTU-1 AND ROUTE ALONG INDICATED PATH. PROVIDE INSULATION TO ALL SUPPLY DUCTWORK. PROVIDE VOLUME DAMPERS AND SUPPLY DIFFUSERS/GRILLES AND BALANCE TO INDICATED VALUES.
2. PROVIDE EXHAUST DUCTWORK FROM KITCHEN UP TO ROOFTOP EXHAUST FAN AS INDICATED.
3. PROVIDE NEW WALL MOUNTED ELECTRIC UNIT HEATER. COORDINATE INSTALL HEIGHT IN FIELD.
4. PROVIDE NEW CEILING MOUNTED INDOOR UNITS AC-1 AND AC-2 AS SHOWN. COORDINATE ELECTRICAL POWER AND WIRING WITH ELECTRICAL DRAWINGS.



**1 MECHANICAL FIRST FLOOR CONSTRUCTION PLAN**  
SCALE: 1/4" = 1'-0"

CONSULTANT INFORMATION



CONSULTANT SEAL



|                 |          |         |          |
|-----------------|----------|---------|----------|
| REVISION NUMBER | DATE     | MADE BY | APP'D BY |
| 1               | 09/21/22 |         |          |

BID ADDENDUM #3

REVISION

RECORD DRAWING CERTIFICATION

AS BUILT - CHANGES AS NOTED       AS BUILT - NO CHANGES

CONTRACTOR  
NAME \_\_\_\_\_  
SIGNATURE \_\_\_\_\_  
TITLE \_\_\_\_\_ DATE \_\_\_\_\_

PROJECT COORDINATOR  
NAME \_\_\_\_\_  
SIGNATURE \_\_\_\_\_  
TITLE \_\_\_\_\_ DATE \_\_\_\_\_

WESTCHESTER COUNTY, NEW YORK  
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION  
DIVISION OF ENGINEERING

**INFRASTRUCTURE REHABILITATION - PHASE 3**  
**PLAYLAND PARK, RYE, NEW YORK**  
**RESTAURANT KITCHEN WITH FOOD VENDING**  
**MECHANICAL FIRST FLOOR CONSTRUCTION PLAN**

CONTRACT NUMBER

22-523

DWG NO.: 552 of 664

SCALE: AS INDICATED

DATE: 08/23/2022

DPW FILE NUMBER 1-118-M-1301-1

REV. NO. 1

SHEET NUMBER

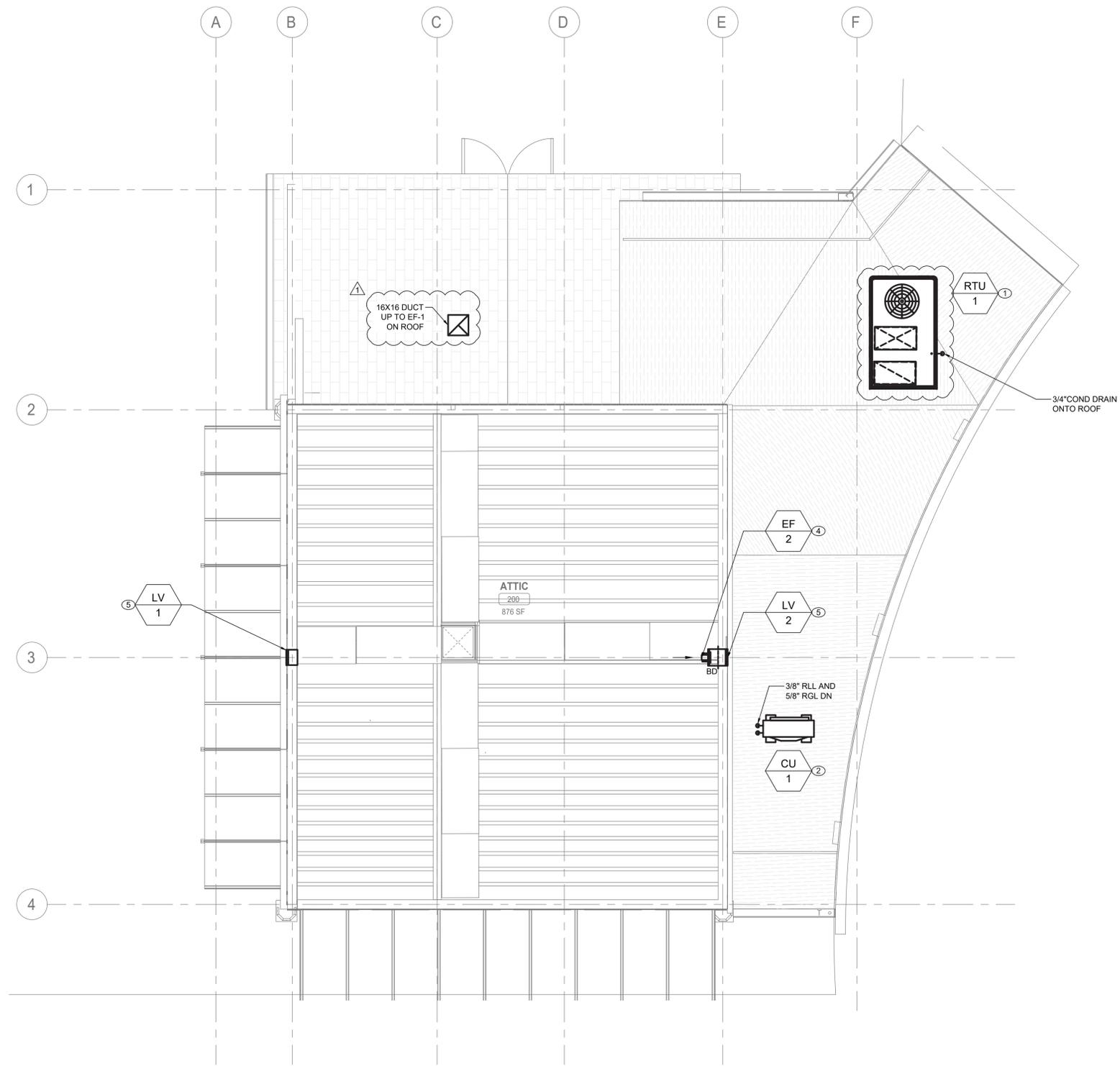
K-M-21

**GENERAL NOTES:**

1. CONTRACTOR TO COORDINATE WITH FACILITY WHEN WORKING AROUND OR ABOVE THE RIDE COMPONENTS, AND PROVIDE ALL NECESSARY MEASURES TO PROTECT THESE COMPONENTS PER THE REQUIREMENTS OF THE FACILITY.
2. UPON COMPLETION, SYSTEM SHALL BE TESTED FOR PROPER OPERATION.

**MECHANICAL CONSTRUCTION NOTES:**

1. PROVIDE SUPPLY AND RETURN DUCTWORK FROM ROOFTOP UNIT RTU-1 AND ROUTE ALONG INDICATED PATH. PROVIDE INSULATION TO ALL SUPPLY DUCTWORK. PROVIDE VOLUME DAMPERS AND SUPPLY DIFFUSERS/GRILLES AND BALANCE TO INDICATED VALUES. PLACE UNIT ON NEW ROOF CURB AS SHOWN ON K-M-82.
2. PROVIDE NEW OUTDOOR SPLIT CONDENSER AIR CONDITIONER UNIT ON ROOF AS SHOWN. COORDINATE ELECTRICAL POWER AND WIRING WITH ELECTRICAL DRAWINGS. PLACE UNIT ON EQUIPMENT RAILS AS SHOWN ON K-M-81.
3. PROVIDE NEW PACKAGED TERMINAL AIR CONDITIONER UNIT. COORDINATE ELECTRICAL POWER AND WIRING WITH ELECTRICAL DRAWINGS.
4. PROVIDE NEW EXHAUST FAN AS SCHEDULED. COORDINATE ELECTRICAL POWER AND WIRING WITH ELECTRICAL CONTRACTOR. INSTALL EF-2 AT 6'0" ABOVE ATTIC FLOOR TO CENTER.
5. PROVIDE NEW RAIN RESISTANT LOUVERS AS SCHEDULED. INSTALL LV-1 AND LV-2 AT 6'0" ABOVE ATTIC FLOOR TO CENTER.



**1 MECHANICAL ATTIC FLOOR CONSTRUCTION PLAN**  
SCALE: 1/4" = 1'-0"

CONSULTANT INFORMATION

**LiRo Engineers, Inc.**  
A LiRo Group Company  
Syosset, N.Y. 516-214-8157



| REVISION NUMBER | DATE     | MADE BY | APP'D BY | REVISION        |
|-----------------|----------|---------|----------|-----------------|
| 1               | 09/21/22 |         |          | BID ADDENDUM #3 |

RECORD DRAWING CERTIFICATION

AS BUILT - CHANGES AS NOTED     AS BUILT - NO CHANGES

|            |           |                     |           |
|------------|-----------|---------------------|-----------|
| CONTRACTOR |           | PROJECT COORDINATOR |           |
| NAME       | SIGNATURE | NAME                | SIGNATURE |
| TITLE      | DATE      | TITLE               | DATE      |

WESTCHESTER COUNTY, NEW YORK  
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION  
DIVISION OF ENGINEERING

**INFRASTRUCTURE REHABILITATION - PHASE 3  
PLAYLAND PARK, RYE, NEW YORK  
RESTAURANT KITCHEN WITH FOOD VENDING  
MECHANICAL ATTIC FLOOR CONSTRUCTION PLAN**

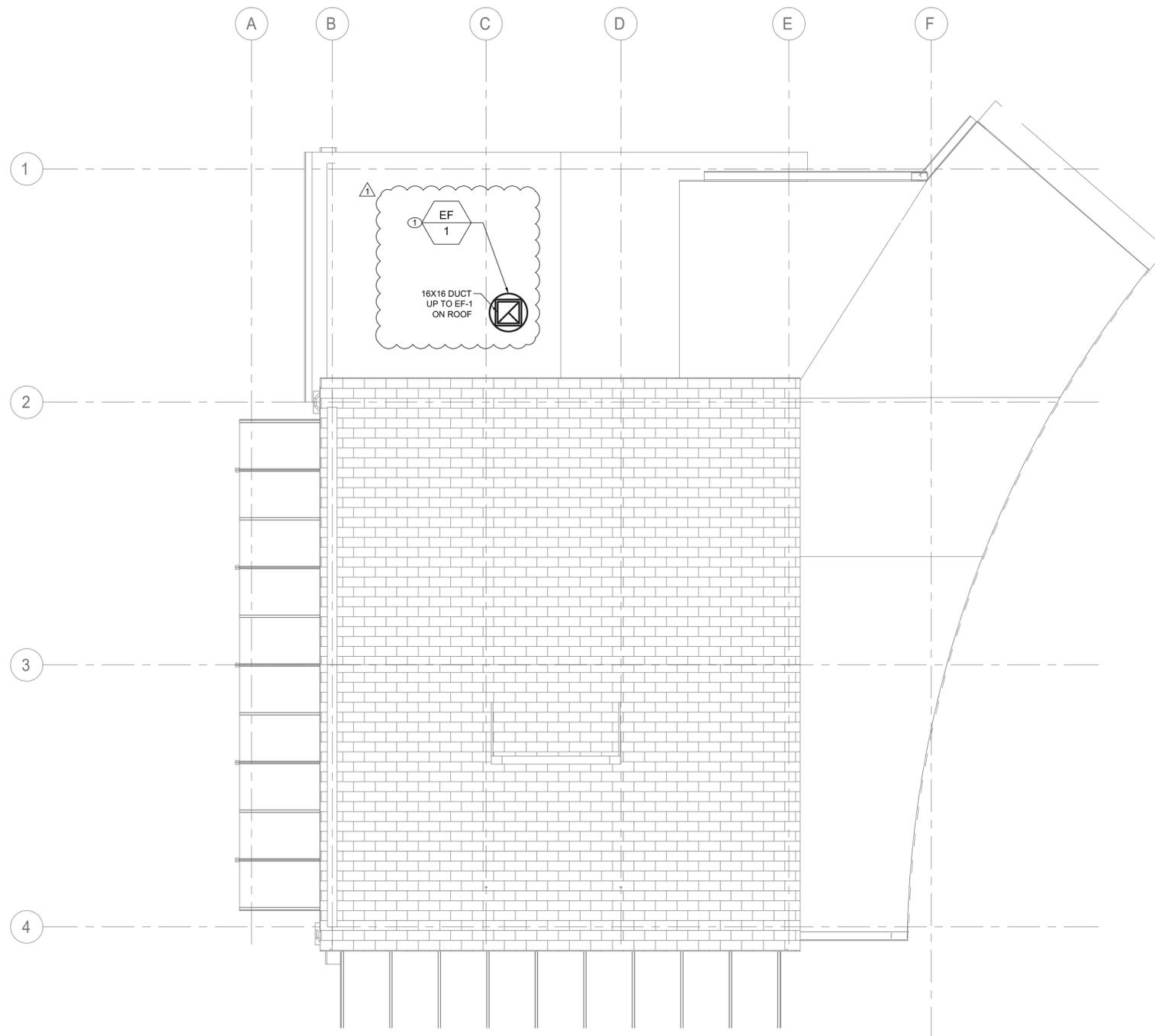
|                                   |                        |
|-----------------------------------|------------------------|
| CONTRACT NUMBER<br>22-523         | SHEET NUMBER<br>K-M-22 |
| DWG NO.: 553 of 664               |                        |
| SCALE: AS INDICATED               |                        |
| DATE: 08/23/2022                  |                        |
| DPW FILE NUMBER<br>1-118-M-1302-1 | REV. NO.<br>1          |

**GENERAL NOTES:**

1. CONTRACTOR TO COORDINATE WITH FACILITY WHEN WORKING AROUND OR ABOVE THE RIDE COMPONENTS, AND PROVIDE ALL NECESSARY MEASURES TO PROTECT THESE COMPONENTS PER THE REQUIREMENTS OF THE FACILITY.
2. UPON COMPLETION, SYSTEM SHALL BE TESTED FOR PROPER OPERATION.

**MECHANICAL CONSTRUCTION NOTES:**

- ① PROVIDE NEW EXHAUST FAN AS SCHEDULED. COORDINATE ELECTRICAL POWER AND WIRING WITH ELECTRICAL DRAWINGS. ENSURE ALL WORK IMPACTING ROOF IS DONE IN ACCORDANCE WITH ROOFING MANUFACTURER WARRANTY.



**1 MECHANICAL ROOF CONSTRUCTION PLAN**  
SCALE: 1/4" = 1'-0"

CONSULTANT INFORMATION



CONSULTANT SEAL



|                 |          |         |          |                 |
|-----------------|----------|---------|----------|-----------------|
| 1               | 09/21/22 |         |          | BID ADDENDUM #3 |
| REVISION NUMBER | DATE     | MADE BY | APP'D BY | REVISION        |

RECORD DRAWING CERTIFICATION

AS BUILT - CHANGES AS NOTED       AS BUILT - NO CHANGES

|             |                 |                     |                 |
|-------------|-----------------|---------------------|-----------------|
| CONTRACTOR  |                 | PROJECT COORDINATOR |                 |
| NAME _____  | SIGNATURE _____ | NAME _____          | SIGNATURE _____ |
| TITLE _____ | DATE _____      | TITLE _____         | DATE _____      |

WESTCHESTER COUNTY, NEW YORK  
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION  
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**INFRASTRUCTURE REHABILITATION - PHASE 3**  
**PLAYLAND PARK, RYE, NEW YORK**  
**RESTAURANT KITCHEN WITH FOOD VENDING**  
**MECHANICAL ROOF CONSTRUCTION PLAN**

|                                   |                        |
|-----------------------------------|------------------------|
| CONTRACT NUMBER<br>22-523         | SHEET NUMBER<br>K-M-23 |
| DWG NO.: 554 of 664               |                        |
| SCALE: AS INDICATED               |                        |
| DATE: 08/23/2022                  |                        |
| DPW FILE NUMBER<br>1-118-M-1303-1 | REV. NO.<br>1          |

### ROOFTOP AIR CONDITIONING UNIT SCHEDULE

| TAG   | MANUFACTURER | MODEL       | LOCATION | NOM. CAP. (TONS) | MIN. OA (CFM) | MAX. OA (CFM) | SUPPLY FAN     |          |           | FILTER |         | DX COOLING  |                  |                     |             |             |             | HEATING     |          | COMPRESSOR       |          |                | CONDENSER |    |      | EER   | ELECTRICAL |         |          | OPERATING WEIGHT (±LBS) | DIMENSIONS LxWxH (FT) | NOTES   |
|-------|--------------|-------------|----------|------------------|---------------|---------------|----------------|----------|-----------|--------|---------|-------------|------------------|---------------------|-------------|-------------|-------------|-------------|----------|------------------|----------|----------------|-----------|----|------|-------|------------|---------|----------|-------------------------|-----------------------|---------|
|       |              |             |          |                  |               |               | AIR FLOW (CFM) | ESP (IN) | MOTOR BHP | TYPE   | MER V   | REFRIG TYPE | TOTAL CAP. (MBH) | SENSIBLE CAP. (MBH) | EAT DB (°F) | EAT WB (°F) | LAT DB (°F) | LAT WB (°F) | ELEC. KW | TOTAL CAP. (MBH) | TYPE/QTY | AMB. TEMP (°F) | FAN QTY   | Kw | MCA  |       | MOCP       | V-PH-HZ |          |                         |                       |         |
| RTU-1 | TRANE        | THC092F3RNA | ROOF     | 7.5              | 1100          | -             | 2400           | 0.50     | 0.55      | 2"     | PLEATED | 13          | R-410A           | 87.5                | 70.4        | 80.2        | 64.3        | 54.4        | 52.1     | 36.0             | 122.9    | SCROLL/2       | 89        | 1  | 0.72 | 12.60 | 104        | 110     | 208-3-60 | 1228                    | 7.4X4.4X3.9           | 1,2,3,4 |

NOTES:

- PROVIDE DOWNFLOW SUPPLY AND RETURN UNIT CONFIGURATION. OVERSIZE SUPPLY FAN MOTOR, MOTORIZED OUTSIDE AIR DAMPER, NON-FUSED DISCONNECT, ECONOMIZER, ECONOMIZER HOOD, BAROMETRIC RELIEF HOOD AND 24" ROOF CURB. ⚠
- FACTORY CONTROLS TO BE PROVIDED BY MANUFACTURER.
- PROVIDE WITH MERV 13 FILTERS AND OPTION FOR UV LIGHT FILTRATION KIT.
- PROVIDE DIGITAL CONTROLLER WITH DISPLAY CAPABLE OF DEMAND CONTROL VENTILATION AND ECONOMIZER MODE. CONTRACTOR TO PROVIDE TRANSFORMER AND POWER AS REQUIRED.

### DUCTLESS SPLIT SYSTEM HEAT PUMP SCHEDULE

| UNIT TAG (INDOOR) | ASSOCIATED OUTDOOR UNIT | MANUFACTURER | MODEL          | LOCATION/SERVICE      | REFRIGERANT | SUPPLY FAN |                   |           | COOLING |            | HEATING    |      | ELECTRICAL |      |         | WEIGHT | NOTES |
|-------------------|-------------------------|--------------|----------------|-----------------------|-------------|------------|-------------------|-----------|---------|------------|------------|------|------------|------|---------|--------|-------|
|                   |                         |              |                |                       |             | CFM        | TOTAL/SENS. (MBH) | EAT DB/WB | MBH     | EAT/LAT DB | V.-PH.-CY. | MCA  | MOCP       |      |         |        |       |
| AC-1              | CU-1                    | mitsubishi   | PLFY-P18NFMU-E | SEASONAL FOOD SERVICE | R410A       | 460        | 18.0/18.0         | 81/66     | 20.0    | 68/90      | 208-1-60   | 0.50 | 15         | 31.3 | 1,2,3,4 |        |       |
| AC-2              | CU-1                    | mitsubishi   | PLFY-P18NFMU-E | SEASONAL FOOD SERVICE | R410A       | 460        | 18.0/18.0         | 81/66     | 20.0    | 68/90      | 208-1-60   | 0.50 | 15         | 31.3 | 1,2,3,4 |        |       |

NOTES:

- UNIT CAPACITY INDICATED AS SIZING CRITERIA.
- PROVIDE UNIT WITH WIRED WALL MOUNTED THERMOSTAT.
- PROVIDE ALL INDOOR UNIT WITH INTREGATED CONDENSATE PUMP
- INSTALL AND SIZE REFRIGERANT PIPING PER MANUFACTURER'S SPECIFICATION.

### DUCTLESS SPLIT SYSTEM HEAT PUMP CONDENSING UNIT SCHEDULE

| UNIT TAG (OUTDOOR) | MANUFACTURER | MODEL            | NOMINAL COOLING (BTU/HR) | NOMINAL HEATING (BTU/HR) | SERVICE               | SEER | COP | V.-PH.-CY. | MCA  | MOCP | WEIGHT | NOTES |
|--------------------|--------------|------------------|--------------------------|--------------------------|-----------------------|------|-----|------------|------|------|--------|-------|
| CU-1               | mitsubishi   | PUMY-P36NKMU3-BS | 36000                    | 42000                    | SEASONAL FOOD SERVICE | 22.3 | 4   | 208-1-60   | 29.0 | 44.0 | 271.0  | 1,2   |

NOTES:

- UNIT CAPACITY INDICATED AS SIZING CRITERIA.
- PROVIDE UNIT WITH 16" ROOF STAND.

### FAN SCHEDULE

| TAG  | MANUFACTURER | MODEL        | LOCATION | SERVICE            | TYPE        | DRIVE  | AIR FLOW (CFM) | TSP (IN. WG) | ELECTRICAL |      |     |          | OPERATING WEIGHT (±LBS) | DIMENSIONS DxH (IN) | NOTES     |
|------|--------------|--------------|----------|--------------------|-------------|--------|----------------|--------------|------------|------|-----|----------|-------------------------|---------------------|-----------|
|      |              |              |          |                    |             |        |                |              | HP         | BHP  | RPM | V-PH-HZ  |                         |                     |           |
| EF-1 | GREENHECK    | G-130-VG     | ROOF     | KITCHEN / TRASH RM | CENTRIFUGAL | DIRECT | 1100           | 0.25         | 0.25       | 0.09 | 906 | 115-1-60 | 24                      | 19x19               | 1,2,3,4,5 |
| EF-2 | GREENHECK    | SE1-8-440-VG | ATTIC    | ATTIC              | AXIAL       | DIRECT | 50             | 0.05         | 0.07       | 0.00 | 638 | 115-1-60 | 16                      | 13X13               | 1,2,3,4,6 |

NOTES:

- PROVIDE ALL CONTACTS, RELAYS, AND DEVICES NECESSARY FOR BMS CONTROL OF FANS PER SEQUENCE OF OPERATIONS.
- PROVIDE THERMAL OVERLOAD FOR ALL SINGLE PHASE MOTORS.
- PROVIDE SALT WATER RESISTANT HI-PRO POLYESTER COATING FOR ALL FANS.
- FAN SHALL BE FURNISHED WITH NON FUSED DISCONNECT.
- PROVIDE 12" ROOF CURBS FOR ALL ROOF MOUNTED FANS. INCLUDE 1.5" INSULATION ON CURB.
- PROVIDE WALL HOUSING.

### ELECTRIC UNIT HEATER SCHEDULE

| TAG  | MANUFACTURER | MODEL        | SERVICE           | TYPE      | KW  | AMPS | V-PH-HZ  | NOTES |
|------|--------------|--------------|-------------------|-----------|-----|------|----------|-------|
| UH-1 | TRANE        | UHEC-031A0C0 | WATER SERVICES RM | WALL HUNG | 3.3 | 15.9 | 208-1-60 | 1     |
| UH-2 | TRANE        | UHEC051AACA  | KITCHEN           | WALL HUNG | 5   | 24.1 | 208-1-60 | 1     |
| UH-3 | TRANE        | UHEC051AACA  | KITCHEN           | WALL HUNG | 5   | 24.1 | 208-1-60 | 1     |

NOTES:

- PROVIDE UNIT MOUNTED 2 STAGE THERMOSTAT.

### LOUVER SCHEDULE

| TAG  | MANUFACTURER | MODEL   | SERVICE | LOCATION | MATERIAL | FINISH TYPE  | WIDTH (INCH) | HEIGHT (INCH) | FREE AIR VELOCITY (FFM) | PRESSURE DROP (IN. WG) | MINIMUM FREE AREA (SQUARE FEET) | NOTES |
|------|--------------|---------|---------|----------|----------|--------------|--------------|---------------|-------------------------|------------------------|---------------------------------|-------|
| LV-1 | GREENHECK    | ESD-635 | EXHAUST | ATTIC    | ALUMINUM | BAKED ENAMEL | 12           | 12            | -                       | -                      | 0.19                            | 2     |
| LV-2 | GREENHECK    | ESD-635 | EXHAUST | ATTIC    | ALUMINUM | BAKED ENAMEL | 12           | 12            | 263                     | 0.05                   | 0.19                            | 1     |

NOTES:

- PROVIDE WITH ALUMINUM BIRD SCREEN AND BACKDRAFT DAMPERS.
- PROVIDE WITH ALUMINUM BIRD SCREEN ONLY.

### AIR INLET / OUTLET SCHEDULE

| TAG  | MANUFACTURER | MODEL  | SERVICE         | NECK SIZE (IN) | FACE SIZE (IN) | MOUNTING     | CFM     | MAX PD (wg) | MAX VELOCITY | MAX NC | NOTES   |
|------|--------------|--------|-----------------|----------------|----------------|--------------|---------|-------------|--------------|--------|---------|
| SD-1 | TITUS        | TMS    | GENERAL SUPPLY  | 12             | 24X24          | LAY-IN / GYP | 321-425 | 0.10        | 600          | 30     | 1, 2, 3 |
| RD-1 | TITUS        | 50F    | GENERAL RETURN  | 14X14          | 24X24          | LAY-IN / GYP | 528-732 | 0.05        | 600          | 30     | 1, 3    |
| ED-1 | TITUS        | 50F    | GENERAL EXHAUST | 6X6            | 12X12          | LAY-IN / GYP | 57-133  | 0.05        | 600          | 30     | 1, 3    |
| ED-2 | TITUS        | 50F    | GENERAL EXHAUST | 16X16          | 24X24          | LAY-IN / GYP | 732-972 | 0.50        | 600          | 30     | 1, 3    |
| TG-1 | TITUS        | SG-LFF | TRANSFER        | -              | 6X6            | WALL MOUNTED | 70      | 0.03        | 400          | -      | 1       |

NOTES:

- COORDINATE AND CONFIRM CEILING AND/OR WALL MOUNT (T-BAR, SURFACE, REINFORCEMENT, ETC) WITH ARCHITECTURAL RCP AND WALL CONSTRUCTION BEFORE ORDERING.
- PROVIDE WITH MOLDED INSULATION BLANKET.
- INTEGRAL VOLUME DAMPERS NOT ACCEPTABLE. VOLUME DAMPERS PROVIDED BY MECHANICAL CONTRACTOR ON ALL RUN-OUTS. EXCEPTIONS REQUIRE APPROVAL WHEN REQUIRED.

CONSULTANT INFORMATION



**LiRo Engineers, Inc.**  
A LiRo Group Company  
Syosset, N.Y. 516-214-8157

CONSULTANT SEAL



1 09/21/22 BID ADDENDUM #3

REVISION NUMBER DATE MADE BY APP'D BY REVISION

RECORD DRAWING CERTIFICATION

AS BUILT - CHANGES AS NOTED       AS BUILT - NO CHANGES

CONTRACTOR      PROJECT COORDINATOR

NAME \_\_\_\_\_ NAME \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ SIGNATURE \_\_\_\_\_  
TITLE \_\_\_\_\_ DATE \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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**INFRASTRUCTURE REHABILITATION - PHASE 3  
PLAYLAND PARK, RYE, NEW YORK  
RESTAURANT KITCHEN WITH FOOD VENDING  
MECHANICAL SCHEDULES**

|  |                               |
|--|-------------------------------|
| CONTRACT NUMBER<br><b>22-523</b>         | SHEET NUMBER<br><b>K-M-61</b> |
| DWG NO.: <b>555 of 665</b>               |                               |
| SCALE: <b>AS INDICATED</b>               |                               |
| DATE: <b>08/23/2022</b>                  |                               |
| DPW FILE NUMBER<br><b>1-118-M-1304-1</b> | REV. NO.<br><b>1</b>          |