HEAT RECOVERY UNIT SCHEDULE

<table>
<thead>
<tr>
<th>Name</th>
<th>Code</th>
<th>Supplier</th>
<th>MCA</th>
<th>VPC</th>
<th>Location</th>
<th>Input</th>
<th>Exh</th>
<th>Input ESP</th>
<th>Exh ESP</th>
<th>Phase</th>
<th>Volts</th>
<th>RPM</th>
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HVAC AUTOMATIC CONTROLS I

APPLICATION TABLE

<table>
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<tr>
<th>Model No.</th>
<th>Supplier</th>
<th>Location</th>
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HVAC DETAILS

ROOF TOP ENERGY RECOVERY UNIT DETAIL

NOTE:
EXISTING BUILDING MANAGEMENT SYSTEMS AND/OR CONTROLS CONTINUE. ALL NEW SEQUENCES SHALL BE MONITORED/CONTROLLED THROUGH EXISTING HARDWARE COMPLETE WITH DYNAMIC GRAPHICS, SOFTWARE AND ALARMING.
EXISTING HRU-1
MANUFACTURER: CARNES
MODEL: WMWA06C82G1XXEEES
WEIGHT: 1600 LBS

EXISTING HRU-2
MANUFACTURER: CARNES
MODEL: WMWA06C82G1WWEEES
WEIGHT: 1600 LBS

EXISTING HRU-7
EXISTING HRU-6

MECHANICAL DEMOLITION KEY PLAN
WORK TO BE DEMOLISHED
DEMO KEY NOTE
LIMIT OF DEMOLITION
CAP EXISTING WORK

MECHANICAL DEMOLITION KEYNOTES:
REMOVE EXISTING ROOFTOP UNIT IN IT'S ENTIRETY INCLUDING ALL PIPING, CONTROLS AND WIRING. EXISTING PIPING AND DUCTWORK SHALL BE MODIFIED TO CONNECT TO NEW UNIT.

MECHANICAL DEMOLITION GENERAL NOTES:
1. ALL EXISTING DUCTWORK TO REMAIN UNLESS NOTED IN DRAWING

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BLW Engineers, Inc.
HVAC * ELECTRICAL * PLUMBING * FIRE PROTECTION

Drawing No.: H1.0
Submission: 07/23/21
Project: ERV Replacement at Bromfield High School
Project No.: 21213.00
Scale: 1/4" = 1'-0"
DEMOToolkit Demo Roof Plan

As Noted

Scale: 1/4"=1'-0"

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THE AUTHORITY HAVING JURISDICTION.

THE EXISTING SYSTEM SHALL REMAIN FULLY FUNCTIONAL DURING THE ENTIRE DEMOLITION AND CONSTRUCTION PERIOD.

THE ELECTRICAL CONTRACTOR SHALL TEMPORARILY SUPPORT ALL ITEMS TO REMAIN THAT ARE AFFECTED BY THE DEMOLITION OF MASONRY WALLS AND FLOORS SHALL BE CUT FLUSH AT THE SURFACE FOR PATCHING BY OTHERS. ALL CIRCUIT BREAKERS ASSOCIATED WITH THE DEMOLITION SCOPE SHALL BE DE-ENERGIZED AND LABELED SPARE.

THE ELECTRICAL CONTRACTOR SHALL CIRCUIT TRACE AND LABEL ALL EXISTING BRANCH CIRCUITS AND FEEDERS WITHIN THE AREA OF DEMOLITION SCOPE PRIOR TO DE-ENERGIZING AND DISCONNECTION. ALL CIRCUITS WITHIN PANELBOARDS IDENTIFIED FOR REMOVAL SHALL BE TRACED AND LABELED TO ENSURE THAT NO AREA OUTSIDE THE DEMOLITION SCOPE LIMITS IS AFFECTED.

THE ELECTRICAL CONTRACTOR SHALL IDENTIFY ALL BRANCH CIRCUITS, FEEDERS AND SYSTEM COMPONENTS, WHICH ARE TO REMAIN OR TO BE SALVAGED. THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE PRIOR TO THE SUBMISSION OF BIDS TO BECOME FAMILIAR WITH THE ACTUAL CONDITIONS AND EXTENT OF WORK. DEVICES AND EQUIPMENT LOCATED ON WALLS AND/OR CEILINGS TO BE REMOVED OR RETAINED.

THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ALL SYSTEMS OR BUILDING COMPONENTS DAMAGED DURING THE EXECUTION OF THE WORK. DAMAGE SHALL INCLUDE BUT NOT BE LIMITED TO DESTRUCTION OR DISPOSAL OF ITEMS INTENDED TO REMAIN OR TO BE SALVAGED. THE OWNER'S REPRESENTATIVE SHALL INSPECT WITH THE DEMOLITION SCOPE PRIOR TO DE-ENERGIZING AND DISCONNECTION. ALL CIRCUITS WITHIN PANELBOARDS IDENTIFIED FOR REMOVAL SHALL BE TRACED AND LABELED TO ENSURE THAT NO AREA OUTSIDE THE DEMOLITION SCOPE LIMIT IS AFFECTED.

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Sheet

1. Coordinate exact location with fire alarm.

Existing Chimney

Sheet Notes:

EXISTING CHIMNEY

New Work Roof Plan

SCALE: 1/4"=1'-0"

ERV Replacement at
Bromfield High School
14 Massachusetts Ave
Harvard, Ma

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Client: Harvard Public Schools
Project:
Project No.:
Scale:
Checked By:
Drawn By:
Title:
Submission:
07/23/21
CD SET

Revision:

07/25/21

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E1.0

As Noted

NEW WORK PLAN

ELECTRICAL