PLAN: EQUIPMENT PAD WITH HEAT PUMPS

HEAT PUMP 1 (HP-1)
HEIGHT: 66-11/16”
WIDTH: 36-11/16” + 48-7/8” = 85-9/16”
DEPTH: 30-3/16”

HEAT PUMP 2 (HP-2)
HEIGHT: 66-11/16”
WIDTH: 48-7/8” + 48-7/8” = 97-3/4”
DEPTH: 30-3/16”

HEAT PUMP 3 (HP-3)
HEIGHT: 30-5/16”
WIDTH: 35-7/16”
DEPTH: 12-5/8”
ALTERNATE TRANSFORMER LOCATION IF DEMOLITION OF RESTAURANT AND CLEARING OF SITE NOT COMPLETED BY 28 FEBRUARY 2019

PREFERRED TRANSFORMER LOCATION CONTINGENT ON DEMOLITION AND CLEARING OF RESTAURANT SITE

PROPOSED THREE-PHASE PAD-MOUNTED TRANSFORMER
HEIGHT: 64”
WIDTH: 89”
DEPTH: 57”
CONCRETE MOUNTING PAD: 96”x96”

EXISTING ACADEMY ELECTRICAL TRANSFORMER: TO BE DEMOLISHED AND BE REPLACED WITH SOIL AND MULCH

EXISTING RESTAURANT ELECTRICAL TRANSFORMER: PROPOSED TO REMAIN THROUGH CONSTRUCTION OF HOUSING PROJECT

EXISTING RESTAURANT BUILDING (TO BE DEMOLISHED AND REPLACED WITH SOIL AND GRASS PER PENDING APPLICATION “LUP-69248”)
1. REPLACE EXISTING SIX-PANEL DOOR TO MATCH EXISTING; EXISTING FRAME AND CASING TO REMAIN.

2. DEMOLISH EXISTING TRANSOM PANEL AND DX AIR-CONDITIONING UNIT; INSTALL PAINTED MDO TRANSOM PANEL IN EXISTING FRAME

SEE SHEET HR-10 FOR BEFORE AND AFTER IMAGES

LV-4 RUSKIN ELF211D ~39.5"x16"

SEE SHEET HR-8 FOR BEFORE AND AFTER IMAGES

SEE SHEET HR-9 FOR BEFORE AND AFTER IMAGES
EXISTING

AFTER REMOVING AC UNIT AND INSTALLING LOUVER

REMOVE AC UNIT FROM TRANSOM; REPLACE WITH PAINTED MDO PANEL

LV-3 INSTALLED BEHIND EXISTING STEPS
ELF211D DRAINABLE, THIN LINE STATIONARY LOUVER
EXTRUDED ALUMINUM

STANDARD CONSTRUCTION
FRAME
2" (51) deep 6063T5 extruded aluminum, .060" (1.5) nominal wall thickness. Downspouts and caulking surfaces provided.

BLADES
6063T5 extruded aluminum, .060" (1.5) nominal wall thickness. Drainable blades are positioned at 45° angle and spaced approximately 2 7/8" (72) center to center.

SCREEN
3/4" x .061" (19 x 1.3) expanded, flattened aluminum bird screen in removable frame. Screen adds approximately 1/2" (13) to louver depth.

FINISH
N/A

MINIMUM SIZE
6"w x 100" (152 x 254)

APPROXIMATE SHIPPING WEIGHT
2 lbs. per sq. ft. (9.1 kg/m²)

MAXIMUM FACTORY ASSEMBLY SIZE
Shall be 75 sq. ft. (7.0m²) per section, not to exceed 72"w x 96"h (1830 x 2440) or 90"w x 120"h (2286 x 3048).

Supports
Louver larger than the maximum factory assembly size will require field assembly of smaller sections.

FEATURES
The ELF211D offers:
• 38% Free Area.
• Published performance ratings based on testing in accordance with AMCA Publication 511.
• High performance frame system with drainable head collects and removes water to provide excellent water penetration performance.
• Drain gutter in each blade minimizes water cascade between blades.
• Architecturally styled, hidden mullions allowing continuous blade appearance up to 120" (3048).
• All aluminum construction for low maintenance and high resistance to corrosion.

VARIATIONS
Variations to the basic design of the louver are available at additional cost. They include:
• Extended sill.
• Hinged frame.
• Front or rear security bars.
• Filter racks.
• Installation angles.
• A variety of bird and insect screens.

Supports
Louveres may be provided with rear mounted Hidden Vertical Blade Supports that increase overall louver depth depending on louver size, assembly configuration or wind load.

Consult Ruskin for additional information.

FRAME CONSTRUCTION

2 Coat - 50% and 70% PVD - Standard Colors
The 15 colors below are available in 2 Coat (50% PVD) or 2 Coat (70% PVD) finishes only.

Finish and Color Guide

Pearledize 70 and Pearledize 50 Standard Colors
The 9 colors below are available in Pearledize 70, Pearledize 50, Clear or Color Anodize finishes only, and may be more expensive than the 50% and 70% PVD colors shown above. Insulated color names and codes are available in Anodized Finish.