PROJECT LOCATION
RIVERSIDE - WEST END HISTORIC DISTRICT EXTENSION II

1940 TAX ID PHOTO

HISTORIC DISTRICT MAP AND TAX ID PHOTO
EXISTING PHOTOS

PHOTO - EXISTING NORTH ELEVATION

PHOTO - EXISTING WEST ELEVATION
EXISTING ALUMINUM TILT-TURN WINDOW TO BE REPLACED

NEW ALUMINUM TILT-TURN WINDOW TO MATCH EXISTING WINDOW IN EXISTING, RESTORED MASONRY OPENING

NEW THROUGH-WINDOW CONDENSING UNIT WITHIN EXISTING MASONRY OPENING
NOTE: NO WORK PROPOSED THIS ELEVATION

EXISTING SINGLE PANE WINDOWS AT OTHER APARTMENTS

EXISTING WEST ELEVATION
**DETAIL NORTH ELEVATION**

**EXISTING WINDOW**

- Existing metal panel to be removed.
- Existing flashing.
- Existing decorative banding.

**EXISTING MASONRY OPENING**

**NEW OPTIMUM ALUMINUM TILT-TURN WINDOW TO MATCH EXISTING WINDOWS - DARK BRONZE FINISH TO MATCH EXISTING**

- New window frame.
- New flashing to match existing.
- New sill flashing to match existing.

**NEW AFROSYS THCO-30 PCA LX THRU-WALL CONDENSING UNIT WITHIN EXISTING MASONRY OPENING**

- Architectural grille with dark bronze finish flush with window sash above.
- New infill metal panel painted to match.
- Neoprene wrap and non-structural grout at all sides.

**EXISTING BRICK PLASTER TO REMAIN**

**EXISTING AND PROPOSED DETAIL ELEVATIONS**

6
EXISTING AND DEMO PLAN

EXISTING EXTERIOR WORK
- Remove existing tilt-turn window - do not disturb sill, flashing to retain

EXISTING ALUMINUM TILT-TURN WINDOWS (TYPICAL UNLESS OTHERWISE NOTED)

EXISTING MASONRY OPENING

EXISTING AND PROPOSED PLANS

PROPOSED PLAN

PROPOSED EXTERIOR WORK
- New thru-wall condensing unit within existing window opening - Aeroglyp thick-35 PCA LX with architectural grille in dark bronze - keep flush with window frame above

PROPOSED ALUMINUM TILT-TURN WINDOWS TO MATCH EXISTING WINDOWS - DARK BRONZE FINISH TO MATCH EXISTING - NEW WINDOW SITS ABOVE THRU-WALL UNIT WITHIN EXISTING MASONRY OPENING
EXISTING DETAIL PLAN

EXISTING AND DEMO DETAIL PLAN

EXTENT OF EXTERIOR WORK

EXISTING STONE SILL

EXISTING WINDOW

REMOVE EXISTING WINDOW AND
FLASHING

CONSTRUCT EXISTING METAL WALL PANEL
AND BACK UP FRAMING

EXISTING WOOD SILL

KITCHEN

104
VIEW OF EXISTING WINDOW AND FLASHING - DARK BRONZE

EXISTING WINDOW-FRAME AT APT. 11A
DARK BRONZE FINISH

DARK BRONZE FINISH
ABOVE FIRST FLOOR

VIEW OF EXISTING LOWER WINDOWS - DARK BRONZE
PROPOSED ALUMINUM TILT-TURN WINDOWS

Typical Exterior Elevations
Scale: Not To Scale

1. SNAP IN ALUMINUM GLAZING BEAD
2. WEDGE GASKET
3. 1" GLASS AND GLAZING (BY OTHERS)
4. WEATHER STRIPPING
5. METRO TILT & TURN HINGE
   *TILT & TURN HARDWARE IS CONCEALED
6. METRO HANDLE

28 Canal Street, Ellenville, NY 12428
Phone (845) 647-1900
PROPOSED OPTIMUM WINDOW DETAILS AND WINDOW COLOR

**OPTIMUM WINDOW STANDARD COLORS NO CHARGE**

- Apollo White (OA-10088)
- Quaker Bronze (OA-30040)
- Black (OA-30041)
- Rela Espresso (OA-30042)
- Sandstone (OA-30043)
- Dark Bronze (OA-30044)

**UP CHARGE PRICING FOR THESE COLORS**

* 10 + No charge / < 10 $500 upcharge

**MOST POPULAR COLORS**

- Hartford Green (OA-30045)
- Light Blue (OA-30046)
- El Cajon (OA-30047)
- Fashion Gray (OA-30048)
- Brick Red (OA-30049)
- Burgundy (OA-30050)

**SECONDARY UNABLE TO TILT**

- 680-11-TT
- 680-21-FR-TT

**OPTIMUM WINDOW MATERIALS**

- METRO SERIES
- 680-T&T

**PROPOSED ALUMINUM TILT-TURN WINDOWS**

Typical Details

28 Canal Street, Ellenville, NY 12428
Phone (845) 647-1900

Scale: Half Scale

PAGE 5 OF 5
- **P-Series Cabinet Available In 1-1/2 To 2-1/2 Ton**

**STANDARD DESIGN**

- High Efficiency Scroll Compressor
- ECM Motor Technology
- Advanced Coil Design
- Powder Coated Cabinet
- Powder Coated CNC Punched Safety Screen
- Over Sized Direct Drive Blower
- Two Screw Blower Slide Out
- Non Corrosive Hardware

**LX OPTIONAL FEATURES**

- High / Low Pressure Switches
- Low Ambient Speed Control (Down To 20 Degrees)
- 4 lbs. Acoustical ArmFlex Lined Cabinet
- Vibration Eliminators (Liquid & Suction)
- Heavy Duty Compressor Sound Blanket

**Standard Series Specifications / With LX Options**

<table>
<thead>
<tr>
<th>Model Number / Options</th>
<th>Wide</th>
<th>High</th>
<th>Deep</th>
<th>SEER</th>
<th>BTU</th>
</tr>
</thead>
<tbody>
<tr>
<td>THDC-18PGA / LX</td>
<td>36</td>
<td>19</td>
<td>18-1/2</td>
<td>12</td>
<td>18,500</td>
</tr>
<tr>
<td>THDC-24PGA / LX</td>
<td>36</td>
<td>19</td>
<td>18-1/2</td>
<td>12</td>
<td>22,300</td>
</tr>
<tr>
<td>THDC-30PGA / LX</td>
<td>36</td>
<td>19</td>
<td>18-1/2</td>
<td>12</td>
<td>28,200</td>
</tr>
</tbody>
</table>

**Electrical**

- **LX Options**
  - THDC-18PGA / LX: 208-230/1/60 14 Ga 13.0 20 AMP
  - THDC-24PGA / LX: 208-230/1/60 12 Ga 19.7 30 AMP
  - THDC-30PGA / LX: 208-230/1/60 12 Ga 19.0 30 AMP

**Blower**

- **LX Options**
  - THDC-18PGA / LX: Side 195 lbs. Scroll 3/8” / 3/4”
  - THDC-24PGA / LX: Side 195 lbs. Scroll 3/8” / 3/4”
  - THDC-30PGA / LX: Side 195 lbs. Scroll 3/8” / 3/4”

**LX Options**

- **Compressor**
  - THDC-18PGA / LX: 1.7 3.25 9 48.0
  - THDC-24PGA / LX: 2.8 0.33 13.5 58.3
  - THDC-30PGA / LX: 3.0 0.50 12.8 64.0

**AeroPak Optional Architectural Louvers**

- **Part Number**
- **Available On**
- **Description**

**Check Out Our Complete Line of Thru-The-Wall Condensing Units**

**AeroPak Architectural Louvers**

- **GrillXAPA**
  - **AeroPak GrillXAPA**
  - **GrillXAPA**
- **GrillAPA01**
- **GrillAPA02**
- **GrillAPA03**
- **GrillAPA04**
- **GrillAPA05**
- **GrillAPA06**
- **GrillAPA07**
- **GrillAPA08**
- **GrillAPA09**

**Check Out Our Complete Line of Thru-The-Wall Condensing Units**

**AeroPak Architectural Louvers**

- **GrillXAPA**
  - **AeroPak GrillXAPA**
  - **GrillXAPA**
- **GrillAPA01**
- **GrillAPA02**
- **GrillAPA03**
- **GrillAPA04**
- **GrillAPA05**
- **GrillAPA06**
- **GrillAPA07**
- **GrillAPA08**
- **GrillAPA09**

**Architectural Louver (Tank Tan) Shown**

**Approved For Use**

- City of New York
- Department of Buildings

**MAA AE 45 E**

**InterTek**

**Listed # 40068714**

**Compilations with Heating & Cooling Equipment**

**PROPOSED CONDENSING UNIT AND GRILLE SPECIFICATIONS**

15