EXISTING WINDOW TYPES
EXCLUDES GRND FLR
STOREFRONT:
A - (1) glass transom over (2) sliders
B - AC in metal panel over (2) sliders
C - AC in glass transom over (2) sliders
D - AC behind louver over (2) sliders
E - glass transom over (2) sliders over (1) glass panel
F - AC in metal panel over (2) sliders over (1) glass panel
G - AC in glass transom over (2) sliders over (1) glass panel
H - AC behind louver at transom over (2) sliders over (1) glass panel
I - divided transom over metal panel over (2) sliders
J - (2) fixed over (1) glass panel over (2) sliders over (1) glass panel
K - double hung over glass panel over metal panel
L - metal panel w/ ac over (1) glass panel over (1) glass panel
M - double hung over metal panel w/ ac over glass panel
N - glass panel over metal panel over (3) horizontal glass panels
O - double hung over glass panel over (2) sliders
P - (1) transom over (1) glass panel (divides 2 apts)
Q - double glass transom over (1) glass panel (divides 2 apts)
R - glass transom over (1) glass panel over (1) glass panel (divides 2 apts)
S - (1) plywood panel at transom over (2) sliders

EXISTING NORTH & NORTH-EAST FACADE

EXISTING EAST FACADE
WINDOW AT ADJACENT APARTMENT TO REMAIN

EXISTING WINDOW TO REMAIN
NEW ELEC. CONDENSER ABOVE
NAME: AEROSYS
MODEL #: THDC 18RGA SD

REPLACED WINDOW WITH NEW HVAC UNIT ABOVE

REPLACED WINDOW

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

APARTMENT PLAN

PAINT

REF.

UP

ISLAND

5E

KIT MIDDLETON
ARCHITECT P.C.
34 East 23rd Street 5th Floor
New York, NY 10010
T 212-258-8995
F 212-432-2095

PROJECT TITLE
APFEL RESIDENCE

PROJECT ADDRESS
100 W 72 STREET
NEW YORK, NY 10023
APARTMENT #: 5E & 5F

ISSUE DATE
DEC. 12, 2017

DRAWING TITLE
APARTMENT PLAN

DRAWING NO.
LPC-8

SEE DRAWINGS
CLOSE-UP PHOTO TAKEN FROM COLUMBUS AVE.

APARTMENT 5E/F

REPLACEMENT WINDOW W/ PROPOSED HVAC LOUVER ABOVE

REPLACEMENT WINDOW W/ GLASS TRANSOM ABOVE

REPLACEMENT WINDOW W/ GLASS TRANSOM ABOVE

SHARED WINDOW OPENING

PARTIAL PLAN AT WINDOW WALL
EXISTING WINDOW TO REMAIN
NEW ELEC. CONDENSER
MAKE: AEROSYS
MODEL#: THDC 18RGA SD
AT TRANSOM ABOVE

REPLACED EXISTING WINDOW
WITH NEW & ADD HVAC COOLER AT TOP

2

REPLACED EXISTING WINDOW
WITH NEW
Apfel Residence, 100 West 72nd St., Apts. 5E & 5F:

Bright Windows First Submittal Shop Drawings for Crystal Windows.

"Bronze" Aluminum Exterior and Interior.

Crystal 5600 Series Horizontal Sliding Windows:
- 3-1/4" frame depth
- Continuous full height Sash clip lock rail
- Double meeting rail interlock
- Stainless steel sash rollers
- Stainless steel reinforced frame roller tracks
- 1" Insulating glass with 1/8" clear annealed glass over Low E SB60 annealed glass, argon gas filled air space and aluminum mill finish PPG warm edge intercept spacers.
- 3-1/4" H Mullions
- Aluminum sliding insect screen with fiberglass mesh

Crystal 5100 Series Fixed Picture Windows:
- 3-1/4" frame depth
- 1" Insulating glass with 1/8" clear annealed glass over Low E SB60 annealed glass, argon gas filled air space and aluminum mill finish PPG warm edge intercept spacers.
- (Louver panel supplied and installed by others in lieu of glass where noted on elevations)
COLOR TO MATCH ADJACENT WINDOW

Finishes and Color Guide

2 Coat - 50% and 70% PVDF - Standard Colors

The 15 colors below are available in 2 Coat (50% PVDF) or 2 Coat (70% PVDF) finishes only.

- Bone White (36)
- Dark Bronze (71)
- Light Stone (33)
- Sherborne (66)
- Sandstone (67)
- Hampshire (59)
- Stone Gray (78)
- American White (16)
- Black (06)
- Medium Bronze (70)
- Nantucket (54)
- Taup (23)

Pearledize 70 and Pearledize 50 Standard Colors

The 8 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% PVDF colors shown above. Anodized color names and codes are available in Anodized Finish.

- Dark Bronze (71)
- Medium Bronze (70)
- Bright Silver (56)
- Medium Bronze (70)
- Bright Silver (56)
- Muntz Patina 51
- Copper (05)
- Coral Red (56)
- Blue (05)

* Denotes RELIABLE Color Code - Please use when ordering.

This color card is for reference only and is not meant to be used for color matching or final color approval. Shades may vary due to the color and resolution of monitors or print-outs. RELIABLE is not responsible for color matches made with this online color chart.

Phone: 1-800-624-3914  •  e-mail: sales@reliablelouvers.com  •  www.reliablelouvers.com  •  1300 Enterprise Rd., P.O. Box 880, Geneva, Alabama 36340

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AEL - 42

FRAME
Extruded aluminum, 6063-T6; clear, Anodized or 42” architectural decorative lower face and end views for illustration purposes only. A as required, not to exceed 18” (457). B as required, not to exceed 84” (2134). Bronze bar as required, not to exceed 16” (406).

BLADES
Standard blade thickness .240 with a variety of perimeter frames available. Heavier blades available. Although the AEL-42 is primarily used in PTAC applications, it can also be constructed as a mechanical screen or a variety of aesthetic pleating thimble applications.

VARIATIONS
Variations to the basic design of the louver are available at additional cost. They include:
- Frames of choice, see frame subtotal sheet.
- 1” (25) blade spacing.
- Exterior mounting hardware as required.

* Consult Reliable for other special requirements.

Dimensions in inches, parenthesis ( ) indicate millimeters.

TAG  QTY.  SIZE  FRAME  VARIATIONS

PROJECT  ARCH/ENG.  REP.  CONTRACTOR

Issue Date  DEC. 12, 2017
Issued for  LPC A/PRO
State  See Drawings

Drawing Title  PROPOSED TRANSOM LOUVER
Drawing No.  LPC-15

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