01 EXISTING WINDOWS - PRIMARY ELEVATION WITH ART GLASS

01 PROPOSED WINDOWS - PRIMARY ELEVATION WITH CLEAR GLASS

F PROPOSED WINDOW FRAME FINISH - BLACK
Street Facing
Window Type A
Existing & Proposed

LM 20

Scale
N 1:5

Date
09.14.2017
10.24.2017
10.30.2017
11.06.2017

A EXG STEEL ART GLASS DOUBLE HUNG
GLASS AREA: 407 in²

A NEW ALUM. CLR GLASS DOUBLE HUNG
GLASS AREA: 420 in²
PERCENT DIFFERENCE: +3%
SIDE ELEVATION
5TH FLOOR
B. EXG STEEL, ART GLASS TRANSOM OVER CASEMENT
GLASS AREA: 1969 in²

B. NEW ALUM. CLEAR GLASS TRANSOM OVER CASEMENT
GLASS AREA: 1865 in²
PERCENT DIFFERENCE: +5%
FRONT AND SIDE ELEVATION
D EXG STEEL, ART GLASS TRANSOM OVER DOUBLE HUNG
GLASS AREA: 2460 in²

D NEW ALUM., CLEAR GLASS TRANSOM OVER DOUBLE HUNG
GLASS AREA: 2467 in²
PERCENT DIFFERENCE: +1%
FRONT AND SIDE ELEVATION
5TH FLOOR
EXG STEEL, WIRE GLASS
DOUBLE HUNG
GLASS AREA: 1450 in²

NEW ALUM., CLEAR GLASS
DOUBLE HUNG
GLASS AREA: 1500 in²
PERCENT DIFFERENCE: +3%
SIDE ELEVATION
5TH FLOOR
G EXG STEEL, CLEAR GLASS DOUBLE HUNG
GLASS AREA: 2010 in²

G NEW ALUMINIUM, CLEAR GLASS DOUBLE HUNG
GLASS AREA: 2070 in²
PERCENT DIFFERENCE: +3%
REAR ELEVATION
NOT VISIBLE FROM STREET
H  EXG STEEL, CLEAR GLASS
TRANSOM OVER CASEMENT
GLASS AREA: 7514 ft²

H  NEW ALUM., CLEAR GLASS
DOUBLE HUNG
GLASS AREA: 7451 ft²
PERCENT DIFFERENCE: -1%
REAR ELEVATION
NOT VISIBLE FROM STREET

Scale  N:1:5
Date  09.14.2017
LM 27
Existing & Proposed
Window Type H
Rear - Not Visible

Murphy Burnham & Buttrick Architects
48 West 27th Street, 14th Floor
New York, New York 10018
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Congregation Rodeph Sholom
7 West 83rd Street
New York, NY 10024

Note: This image appears to be a technical drawing for architectural purposes, showing a comparison between an existing window (EXG STEEL) and a proposed window (NEW ALUM.). The dimensions and glass area are provided, along with notes about visibility and type of window.
EXG STEEL, CLEAR GLASS
TRANSOM OVER CASEMENT
GLASS AREA: 5107 in²

NEW ALUM, CLEAR GLASS
DOUBLE HUNG
GLASS AREA: 4775 in²
PERCENT DIFFERENCE: -7%
REAR ELEVATION
NOT VISIBLE FROM STREET
J  NEW ALUM., CLEAR GLASS  
FIXED  
GLASS AREA: 1404 in²  
PERCENT DIFFERENCE: -12%  
REAR ELEVATION  
NOT VISIBLE FROM STREET

**SILL**

**EXISTING STEEL, CLEAR GLASS, FIXED**

GLASS AREA: 1800 in²
**Window Type K**

- **Existing Steel Double Hung**
  - Glass Area: 2915 in²
  - New Aluminum Double Hung
  - Glass Area: 3009 in²
  - Percent Difference: +3%

  **Rear Elevation**
  - Not Visible from Street
  - Egress Stair at Rear Elevation

**Scale**
- 1:5

**Date**
- 09.14.2017
- 10.24.2017
- 11.06.2017

**Locations**
- 48 West 37th Street, 14th Floor
- New York, New York 10018
- Telephone 212.768.7676
- www.mbbarch.com
- 7 West 83rd Street
- Congregation Rodeph Sholom
- New York, NY 10024
**EXG STEEL TRANSON OVER DOUBLE HUNG**

GLASS AREA: 21816 in²

**NEW ALUMINIUM TRANSON OVER DOUBLE HUNG**

GLASS AREA: 22143 in²

PERCENT DIFFERENCE: +1%

REAR ELEVATION

NOT VISIBLE FROM STREET
M EXG STEEL DOUBLE HUNG
GLASS AREA: 1760 sq ft

M NEW ALUMINUM DOUBLE HUNG
GLASS AREA: 1811 sq ft
PERCENT DIFFERENCE: +3%
REAR ELEVATION
NOT VISIBLE FROM STREET

CELLAR AREAWAY BELOW GRADE

LM 32
Existing & Proposed
Window Type M
Rear Elevation - Not Visible
EXISTING SILL
WINDOW TRANSOM OVER CASEMENT

EXISTING DETAIL AT TRANSOM
WINDOW TRANSOM OVER CASEMENT

EXISTING HEAD
WINDOW TRANSOM OVER CASEMENT

EXISTING JAMB
WINDOW TRANSOM OVER CASEMENT

EXISTING MUNTIN
WINDOW TRANSOM OVER CASEMENT

EXISTING MUNTIN OPERABLE TO OPERABLE
WINDOW TRANSOM OVER CASEMENT

EXISTING STEEL WINDOW
INTERIOR FINISH

NEW ALUMINUM FRAME
SILL AS SPECIFIED

OPERABLE TRANSOM

NEW ALUMINUM
AWNING TRANSOM

INTERIOR FINISH

PROPOSED SILL
WINDOW TRANSOM OVER CASEMENT

PROPOSED DETAIL AT TRANSOM
WINDOW TRANSOM OVER CASEMENT

PROPOSED HEAD
WINDOW TRANSOM OVER CASEMENT

PROPOSED JAMB
WINDOW TRANSOM OVER CASEMENT

PROPOSED SIMULATED DIVIDED LITE
WINDOW TRANSOM OVER CASEMENT

PROPOSED MUNTIN OPERABLE TO OPERABLE
WINDOW TRANSOM OVER CASEMENT

01 WINDOW INTERIOR
EXISTING TRANSMITION, INTERIOR FINISH

02 LEAD TAPE DETAIL
EXISTING TRANSMITION, INTERIOR FINISH

03 WINDOW EXTERIOR
EXISTING TRANSMITION, INTERIOR FINISH

09.14.2017
10.24.2017
10.30.2017
11.21.2017

Steel + Aluminium

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Scale
1 1/2" = 1'-0"

Steel + Aluminium
Window Details

Congregation Rodeph Sholom
7 West 83rd Street
New York, NY 10024

Date
09.14.2017
10.24.2017
10.30.2017
11.21.2017

LM 42
Existing & Proposed - Type B
LM 42