

1

2

3

4

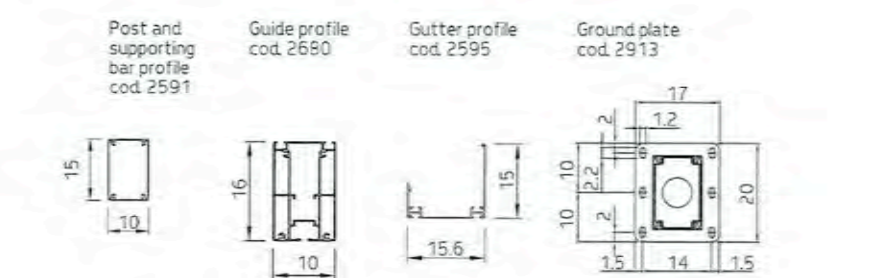
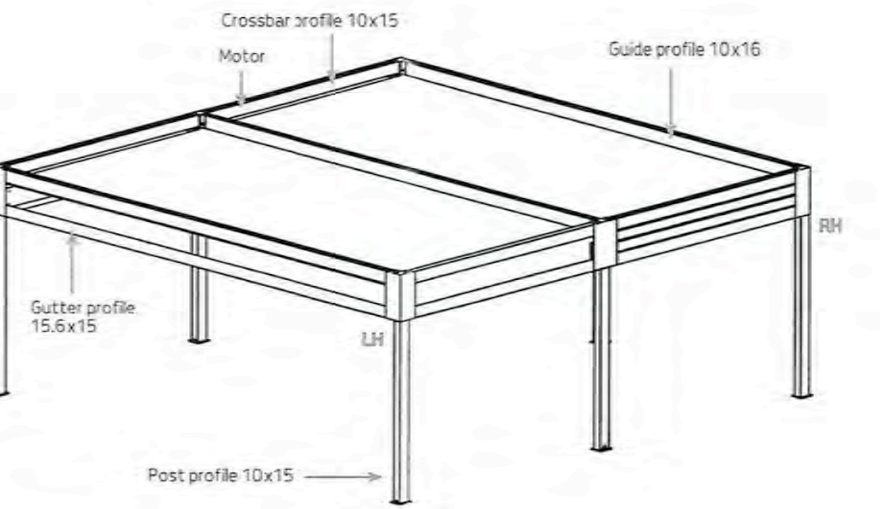
Pergola® Model:TECNIC ONE



Pergola® TECNIC ONE is the stronger heavier version in the Technic line, and is utilized on special applications either mounted between walls or under wood trellis structures. This model offers the convenience of a retractable awning, yet the comfort and durability of a stationary awning. Now you can utilize your patio area during fierce mid-day sun and rain. This Pergola® system is great for restaurant and residential patio areas. Larger widths can be covered by coupling multiple frame beams together, while the fabric remains in one piece.

MODEL: TECNIC ONE	Standard Frame Colors	Standard Widths	Standard Projections	Recommended Application	Fabric	Options
Autoclose	Gray 551 Above 25' & also standard silver	Max 16 ft. with two beams and total 42" projection	Up to 6" projection between walls with 4 guides	Restaurants, Large Residential Patios	Precontraint 602	Roll Screens, Heaters, Lights
White 9010 Cream 1013 & Custom colors also available					Optional: Form 302 & 302-5015 98 & 10	

- General
The Pergola® Technic ONE terrace awning is designed for restaurants, cafes and large residential terraces. The one system is permanent sun-shading frame system with a retractable fabric. The Technic One opens and closes by means of a manual gear or tubular motor. Multiple beams can be added together for wider widths with fabric in one piece. Maximum size available with 4 beams is 42' 6" wide x 20' 6" projection.
- The fabric
Precontraint 602 is a waterproof fabric, PVC fire-resistant Class 2, heat-sealed to provide higher water-proof quality.
- Motor
The Pergola® Technic One is operated by a Sorrtly ALTUS radio 110v tubular motor with a control box. Either an LT50 or LT60 motor is used depending on the size of the unit. Sorrtly electronic controls are available as an option.
- Manual
The manual version is available in "single span" Type 1 versions up to 255 sq. ft. size or 25 sq. meters. The gear is a fast 4:1 gear for efficiency.



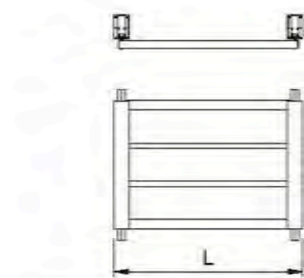
Dimensions:

L = Total Width
H = Post Height
P = Projection

- Product Features:
 - This Pergola® type mounts between walls, or underneath an existing trellis structure
 - Protects against sun, rain
 - Keeps deck and patio cool
 - Can cover small to larger patio areas
 - Great for restaurant dining areas and large residential patios
 - Heavy duty all aluminum frame
 - Manually operated up to 255 sq. ft. size as a Type 1.
 - Motorization required on larger sizes
 - Motorized with safety box
 - Optional hood system recommended
 - Integrated gutter optional

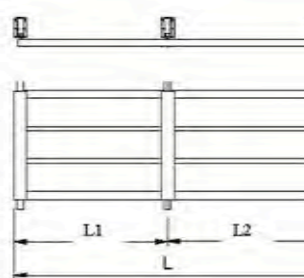
TYPE 1: ONE system

L = from 8' 1" to max 16' 5" wide



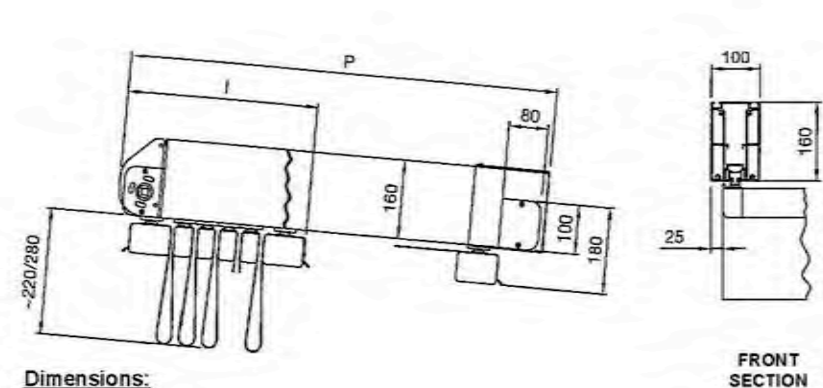
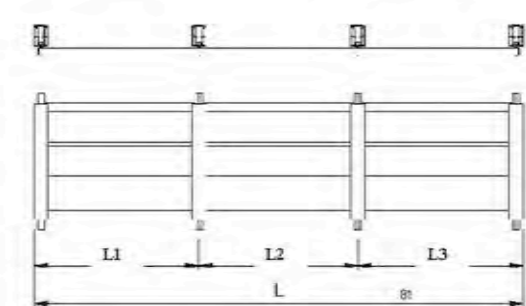
TYPE 2: ONE system

2 spans (L from 16' 4" to 29' 6" max
L1 & L2 from 8' 1" to 14' 8" wide



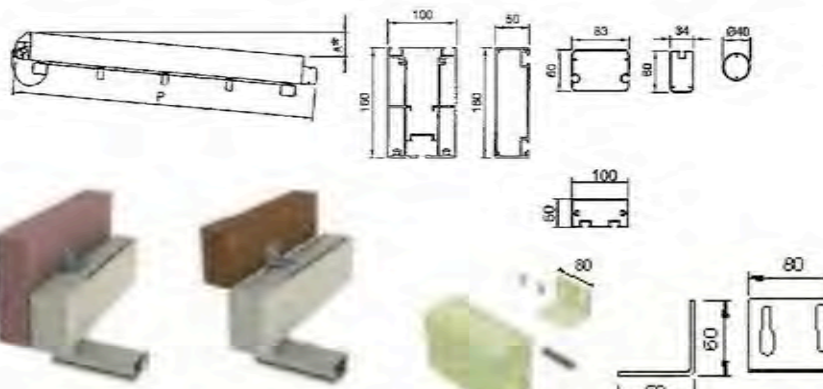
TYPE 3: ONE system

3 spans (L from 27' 10" to 42' 6" max
L1, L2, & L3 from 9' 10" to 14' 1" wide

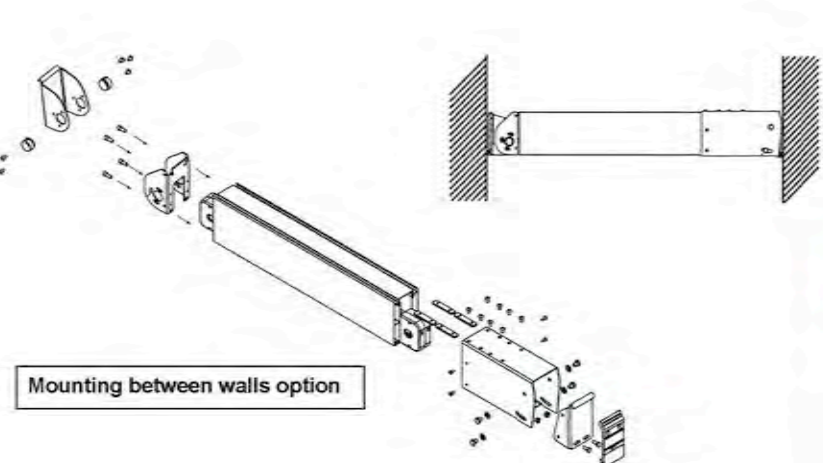


Dimensions:

L = Dimension when awning is retracted
A = Awning pitch
P = Actual Projection from wall



If mounting the guide profiles to a wood trellis or steel beam, special "L" brackets are spaced out evenly about every 6 ft on each guide profile.



Mounting between "walls" brackets are available up to the full projection of 29' 6" between walls (see above).
If mounting to a wood structure or steel structure using "L" brackets, one L bracket is needed every 6 ft. approximately (see previous page).

Note:
This product requires training at the Sunair facility in Jessup, MD. Sunair has staff available to help supervise the installation for an additional cost.
Further information please call our Jessup office.

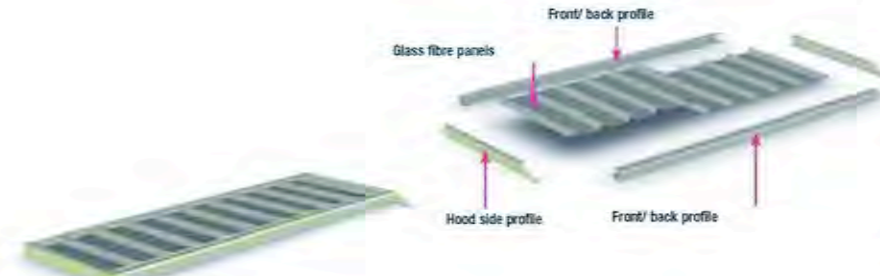
ALUMINUM FRAME COLORS

(See list at bottom for "STOCK" color by model)

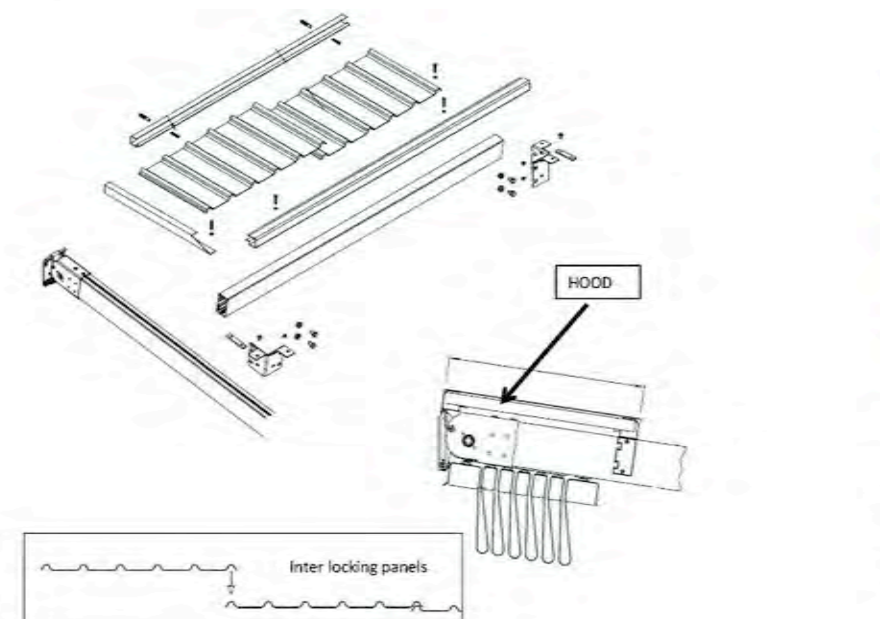
Corten
Iron Grey / Anthracite Grey
White Ral #9010
Cream Ral #1013



HOOD OPTION



HOOD: Fiberglass panels with a metal frame. The metal frame color matches the awning frame.

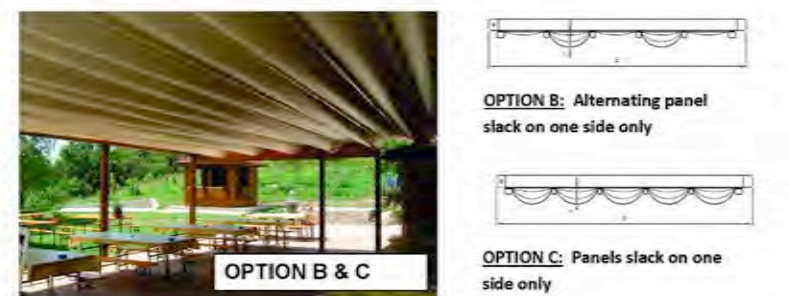


BRIC OPTIONS:



can also choose slack fabric option "A" on each panel. This option is for sun protection only will not offer any water drainage. This option is also an upcharge (see price list).

ABRIC WATER DRAINAGE OPTIONS B & C



It is best to mount the Pergola® awnings with a "ideal" slope (see pitch chart), most systems be mounted flat and still be installed where water will drain off the awning top with B & C er drainage options. Option B is to order alternating fabric panel to be slack and taut on both and right side. If this option is chosen, each panel will be taut on one side, and slack on the er. Option C is to have all panels slack on one side only. This option will have all panels taut one side and all panels slack on the other. Both Left and Right drainage is available. Both B & C ions are an upcharge and only available with PVC fabric. The negative with this option is that a certain panels have slack fabric on one side and taut on the other, in windy conditions the ic panels will move more in the wind. In addition these options do not shed water as effectively as a sloped unit with ideal pitch, particularly on very large units. These options are viable on TYPE J, TYPE L, and TYPE 3 models. NOTE: Options B & C does not apply to REVERSE del that already have sloping fabric built in.

FABRIC WATER DRAINAGE OPTIONS D "V" Alternating



FABRIC WATER DRAINAGE OPTIONS E "V" Cut Side



FABRIC WATER DRAINAGE OPTIONS F "V" Cut Type 2



NOTE: The above options D, E, and F are the strongest options for water drainage on flat units, especially in windy areas. These "V" cut options are not available for a type 3 system (for a type 3 system use options B & C).

General Notes



Shade FLA and the Shade FLA logo are trademarks of Shade FLA, Inc. and are registered with the U.S. Patent and Trademark Office. They are not to be used for any other product without the express written consent of Shade FLA, Inc.

No.	Revision/Issue	Date
-----	----------------	------

Please Name and Address

Project Name and Address

Project Sheet

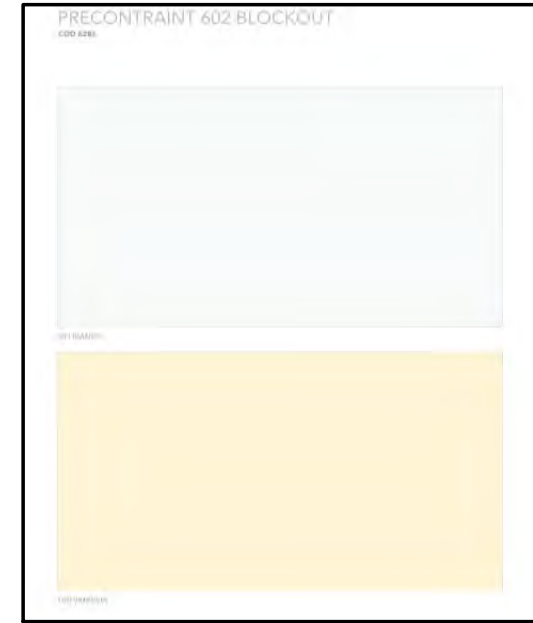
Side

End



3 CANVAS PHOTO

NOT TO SCALE



2 CANVAS COLOR

NOT TO SCALE

PRECONTRAI 602 BLOCKOUT

COD 6286

	IT	EN
Filato / Yarn / Garn / Fil	ordito: poliestere 1100 Dtex trama: poliestere 1100 Dtex	warp: polyester 1100 Dtex weft: polyester 1100 Dtex
Spalmatura / Coating / Beschichtung / Enduction	PVC	PVC
Costruzione / Construction / Einstellung / Contexture	ordito: 8 fili/cm trama: 8 fili/cm	warp: 8 yarns/cm weft: 8 yarns/cm
Spessore / Thickness / Stärke / Epaisseur	0,62 mm	0,62 mm
Peso tessuto / Weight / Gewicht / Poids (EN ISO 2286-2)	ca 750 g/m ²	ca 750 g/m ²
Ignifugazione Flammability Entflammbarkeit Ignifugation	CL2 secondo le norme italiane RF 1/75 e 3/77	M2 BS 7837 NFP 92-507
Finissaggio / Finishing / Schlusssack / Finition	laccato lucido sui 2 lati impermeabile	Both side high-glossy lacquered water proof
Resistenza alla trazione Breaking strength Reisskraft Résistance à la traction (EN ISO 1421)	ordito: ca 230 DaN/5 cm trama: ca 220 DaN/5 cm	warp: ca 230 DaN/5 cm weft: ca 220 DaN/5 cm
Resistenza allo strappo Tear strength Weiterreißfestigkeit Résistance à la déchirure (DIN 53363)	ordito: ca 20 DaN trama: ca 20 DaN	warp: ca 20 DaN weft: ca 20 DaN
Resistenza alla luce Light fastness Lichtechtheit Tenue à la lumière (XENON TEST ISO 105-B02)	livello 8/8	level 8/8
Resistenza alle temperature Resistance to temperatures Temperaturbeständigkeit Résistance à la température	+70°C / -30°C	+70°C / -30°C
Aderenza / Adhesion / Haftung / Adhärence (EN ISO 2411)	ca 9 DaN/5 cm	ca 9 DaN/5 cm
Disponibilità Availability Verfügbarkeit Disponibilitè sur stock	standard	on stock
Altezza del tessuto / Roll width / Breite / Laize	267 cm	267 cm
Lunghezza rotolo / Roll length / Rollenlänge / Longueur de la pièce	ca 50 m ca 300 m	ca 50 m ca 300 m

4 TRELLIS SPECS

NOT TO SCALE

1 CANVAS SPECS

NOT TO SCALE



ALL CONTRACTORS ARE RESPONSIBLE FOR FIELD VERIFICATION OF DIMENSIONS

Stamp
Manuel Rey
Digitally signed by Manuel Rey
Date: 2021.08.02 14:21:03 -04'00'
MANUEL REY
REGISTERED PROFESSIONAL ARCHITECT
STATE OF FLORIDA LICENSE NO. 9617
A-AMP0003707 - BP0001942



7265 NE 4ND AVE, SUITE 101
MIAMI FL 33138
786.953.7455
WWW.SALADINODESIGN.COM

PROJECT:

MOXY HOTEL
915 WASHINGTON AVE
MIAMI BEACH, FL 33139

OWNER:

LIGHTSTONE
460 PARK AVENUE
NEW YORK, NY 10022

M.E.P.:

ARPE ENGINEERING
2020 PONCE DE LEON BLVD, SUITE 1002
CORAL GABLES, FL 33134
PH: 305.444.9809

STRUCTURAL:

YHCE ENGINEERING
99 NW 27TH AVE
MIAMI, FL 33125
PH: 305.969.9423

MTCI / PRIVATE PROVIDER:

GENERAL NOTES:
ALL LEGAL RIGHTS, INCLUDING BUT NOT LIMITED TO, COPYRIGHT AND DESIGN, PATENT RIGHTS, IN THE DESIGN, ARRANGEMENTS, AND PLANS SHOWN ON THIS DOCUMENT ARE THE PROPERTY OF SALADINO DESIGN STUDIOS INC. AND WERE DEVELOPED FOR USE SOLELY ON THIS PROJECT. THEY MAY NOT BE USED OR REUSED IN WHOLE OR IN PART, EXCEPT IN CONNECTION WITH THIS PROJECT, WITHOUT THE PRIOR WRITTEN CONSENT OF SSS, INC.

REVISIONS

ISSUE	ISSUE	DATE/FOR
-------	-------	----------

PROJECT No: 1915 DRAWN BY: CAPU

SCALE: CHECKED BY: SS

DATE:

DRAWING:

ROOF TRELLIS
SPECS

SHEET NO.

A0.07.2

HISTORIC PRESERVATION
BOARD

E

D

C

B

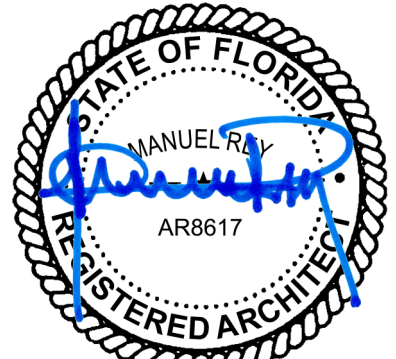
A



1 NORTHWEST SIDE STREET VIEW OF ROOF TERRACE
SCALE: N.T.S.

ALL CONTRACTORS ARE RESPONSIBLE FOR FIELD VERIFICATION OF DIMENSIONS

STAMP:



MANUEL REY
REGISTERED PROFESSIONAL ARCHITECT
STATE OF FLORIDA LICENSE NO. 8617
A-APR00037572 / BP00018402



7265 NE 4TH AVE, SUITE 101
MIAMI, FL 33138
786.953.7455
WWW.SALADINODESIGN.COM

PROJECT:

MOXY HOTEL
915 WASHINGTON AVE
MIAMI BEACH, FL 33139

OWNER:

LIGHTSTONE
460 PARK AVENUE
NEW YORK, NY 10022

M.E.P.:

ARPE ENGINEERING
2020 PONCE DE LEON BLVD, SUITE 1002
CORAL GABLES, FL 33134
PH: 305.444.9809

STRUCTURAL:

YHCE ENGINEERING
99 NW 27TH AVE
MIAMI, FL 33125
PH: 305.969.9423

MTCI / PRIVATE PROVIDER:

GENERAL NOTES:

ALL LEGAL RIGHTS, INCLUDING BUT NOT LIMITED TO, COPYRIGHT AND DESIGN, PATENT RIGHTS, IN THE DESIGN, ARRANGEMENTS, AND PLANS SHOWN ON THIS DOCUMENT ARE THE PROPERTY OF SALADINO DESIGN STUDIOS INC., AND WERE DEVELOPED FOR USE SOLELY ON THIS PROJECT. THEY MAY NOT BE USED OR REUSED IN WHOLE OR IN PART, EXCEPT IN CONNECTION WITH THIS PROJECT, WITHOUT THE PRIOR WRITTEN CONSENT OF SDS, INC.

REVISIONS

ISSUE	ISSUE	DATE/FOR

PROJECT NO: 1915 DRAWN BY: CAPU
SCALE: CHECKED BY: SS
DATE:

DRAWING:

ROOF TERRACE STREET
VIEW/RENDERING

SHEET NO.

A0.08.1
HISTORIC PRESERVATION
BOARD

E

D

C

B

A



1 **SOUTHWEST SIDE STREET VIEW OF ROOF TERRACE**
SCALE: N.T.S.



ALL CONTRACTORS ARE RESPONSIBLE FOR FIELD VERIFICATION OF DIMENSIONS

E

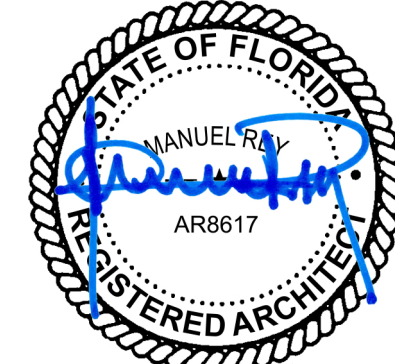
D

C

B

A

STAMP:



MANUEL REY
REGISTERED PROFESSIONAL ARCHITECT
STATE OF FLORIDA LICENSE NO. 8617
A-4400003707 / BP20001842



7265 NE 4ND AVE, SUITE 101
MIAMI FL 33138
786.953.7455
WWW.SALADINODESIGN.COM

PROJECT:

MOXY HOTEL
915 WASHINGTON AVE
MIAMI BEACH, FL 33139

OWNER:

LIGHTSTONE
460 PARK AVENUE
NEW YORK, NY 10022

M.E.P.:

ARPE ENGINEERING
2020 PONCE DE LEON BLVD, SUITE 1002
CORAL GABLES, FL 33134
PH: 305.444.9809

STRUCTURAL:

YHCE ENGINEERING
99 NW 27TH AVE
MIAMI, FL 33125
PH: 305.969.9423

MTCI / PRIVATE PROVIDER:

GENERAL NOTES:

ALL LEGAL RIGHTS, INCLUDING BUT NOT LIMITED TO, COPYRIGHT AND DESIGN, PATENT RIGHTS, IN THE DESIGN, ARRANGEMENTS, AND PLANS SHOWN ON THIS DOCUMENT ARE THE PROPERTY OF SALADINO DESIGN STUDIOS INC., AND WERE DEVELOPED FOR USE SOLELY ON THIS PROJECT. THEY MAY NOT BE USED OR REUSED IN WHOLE OR IN PART, EXCEPT IN CONNECTION WITH THIS PROJECT, WITHOUT THE PRIOR WRITTEN CONSENT OF SDS, INC.

REVISIONS

ISSUE	ISSUE	DATE/FOR

PROJECT NO: 1915 DRAWN BY: CAPU
SCALE: CHECKED BY: SS
DATE:

DRAWING:

ROOF TERRACE STREET
VIEW/RENDERING

SHEET NO.

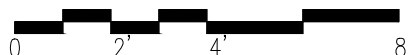
A0.08.2
HISTORIC PRESERVATION
BOARD



2 PHOTO EXISTING CONDITIONS
SCALE: N.T.S.



1 PHOTO EXISTING CONDITIONS
SCALE: N.T.S.



ALL CONTRACTORS ARE RESPONSIBLE FOR FIELD VERIFICATION OF DIMENSIONS

1

2

3

4

E

D

C

B

A

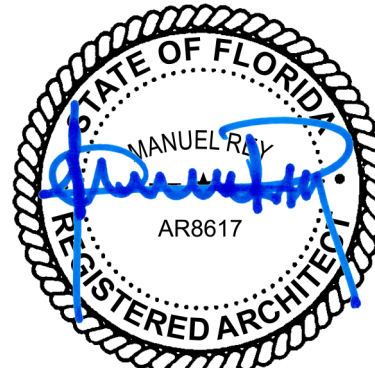
1

2

3

4

STAMP:



MANUEL REY
REGISTERED PROFESSIONAL ARCHITECT
STATE OF FLORIDA LICENSE NO. 8617
A-000003707 (B)2001-1942



7265 NE 4ND AVE, SUITE 101
MIAMI FL 33138
786.953.7455
WWW.SALADINODESIGN.COM

PROJECT:

MOXY HOTEL
915 WASHINGTON AVE
MIAMI BEACH, FL 33139

OWNER:

LIGHTSTONE
460 PARK AVENUE
NEW YORK, NY 10022

M.E.P.:

ARPE ENGINEERING
2020 PONCE DE LEON BLVD, SUITE 1002
CORAL GABLES, FL 33134
PH: 305.444.9809

STRUCTURAL:

YHCE ENGINEERING
99 NW 27TH AVE
MIAMI, FL 33125
PH: 305.969.9423

MTCI / PRIVATE PROVIDER:

GENERAL NOTES:

ALL LEGAL RIGHTS, INCLUDING BUT NOT LIMITED TO, COPYRIGHT AND DESIGN, PATENT RIGHTS, IN THE DESIGN, ARRANGEMENTS, AND PLANS SHOWN ON THIS DOCUMENT ARE THE PROPERTY OF SALADINO DESIGN STUDIOS INC., AND WERE DEVELOPED FOR USE SOLELY ON THIS PROJECT. THEY MAY NOT BE USED OR REUSED IN WHOLE OR IN PART, EXCEPT IN CONNECTION WITH THIS PROJECT, WITHOUT THE PRIOR WRITTEN CONSENT OF SDS, INC.

REVISIONS

ISSUE	ISSUE	DATE/FOR

PROJECT NO: 1915 DRAWN BY: CAPU
SCALE: CHECKED BY: SS
DATE:

DRAWING:

PHOTOS
EXISTING CONDITIONS

SHEET NO.

A0.10.1
HISTORIC PRESERVATION
BOARD

E

D

C

B

A

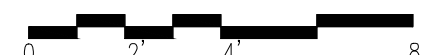
THE DESIGNS INDICATED IN THESE DRAWINGS ARE PROPERTY OF SALADINO DESIGN STUDIOS INC.



2 PHOTO EXISTING CONDITIONS
SCALE: N.T.S.



1 PHOTO EXISTING CONDITIONS
SCALE: N.T.S.



ALL CONTRACTORS ARE RESPONSIBLE FOR FIELD VERIFICATION OF DIMENSIONS

E

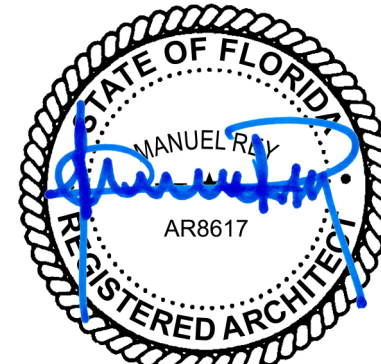
D

C

B

A

STAMP:



MANUEL REY
REGISTERED PROFESSIONAL ARCHITECT
STATE OF FLORIDA LICENSE NO. 8617
A-4400037777 - 8/8/2001-1842



7265 NE 4TH AVE, SUITE 101
MIAMI FL 33138
786.953.7455
WWW.SALADINODESIGN.COM

PROJECT:

MOXY HOTEL
915 WASHINGTON AVE
MIAMI BEACH, FL 33139

OWNER:

LIGHTSTONE
460 PARK AVENUE
NEW YORK, NY 10022

M.E.P.:

ARPE ENGINEERING
2020 PONCE DE LEON BLVD, SUITE 1002
CORAL GABLES, FL 33134
PH: 305.444.9809

STRUCTURAL:

YHCE ENGINEERING
99 NW 27TH AVE
MIAMI, FL 33125
PH: 305.969.9423

MTCI / PRIVATE PROVIDER:

GENERAL NOTES:

ALL LEGAL RIGHTS, INCLUDING BUT NOT LIMITED TO, COPYRIGHT AND DESIGN, PATENT RIGHTS, IN THE DESIGN, ARRANGEMENTS, AND PLANS SHOWN ON THIS DOCUMENT ARE THE PROPERTY OF SALADINO DESIGN STUDIOS INC., AND WERE DEVELOPED FOR USE SOLELY ON THIS PROJECT. THEY MAY NOT BE USED OR REUSED IN WHOLE OR IN PART, EXCEPT IN CONNECTION WITH THIS PROJECT, WITHOUT THE PRIOR WRITTEN CONSENT OF SDS, INC.

REVISIONS

ISSUE	ISSUE	DATE/FOR

PROJECT NO:

1915

DRAWN BY:

CAPU

SCALE:

CHECKED BY:

SS

DATE:

DRAWING:

PHOTOS
EXISTING CONDITIONS

SHEET NO.

A0.10.2
HISTORIC PRESERVATION
BOARD



STAMP:

MANUEL REY
REGISTERED PROFESSIONAL ARCHITECT
STATE OF FLORIDA LICENSE NO. 9517
A.A.P.00030707 B.P.00011942

SALADINO DESIGN STUDIOS

7265 NE 4ND AVE, SUITE 101
MIAMI, FL 33138
786.953.7455
WWW.SALADINODESIGN.COM

PROJECT:
MOXY HOTEL
915 WASHINGTON AVE
MIAMI BEACH, FL 33139

OWNER:
LIGHTSTONE
460 PARK AVENUE
NEW YORK, NY 10022

M.E.P.:
ARPE ENGINEERING
2020 PONCE DE LEON BLVD, SUITE 1002
CORAL GABLES, FL 33134
PH: 305.444.9809

STRUCTURAL:
YHCE ENGINEERING
99 NW 27TH AVE
MIAMI, FL 33125
PH: 305.969.9423

MTCI / PRIVATE PROVIDER:

GENERAL NOTES:
ALL LEGAL RIGHTS, INCLUDING BUT NOT LIMITED TO, COPYRIGHT AND DESIGN, PATENT RIGHTS, IN THE DESIGN, ARRANGEMENTS, AND PLANS SHOWN ON THIS DOCUMENT ARE THE PROPERTY OF SALADINO DESIGN STUDIOS INC., AND WERE DEVELOPED FOR USE SOLELY ON THIS PROJECT. THEY MAY NOT BE USED OR REUSED IN WHOLE OR IN PART, EXCEPT IN CONNECTION WITH THIS PROJECT, WITHOUT THE PRIOR WRITTEN CONSENT OF SDS, INC.

REVISIONS

ISSUE	ISSUE	DATE/FOR

PROJECT NO.: 1915 DRAWN BY: CAPU
SCALE: CHECKED BY: SS
DATE:
DRAWING:
PHOTOS
EXISTING CONDITIONS

SHEET NO. **A0.10.3**
HISTORIC PRESERVATION
BOARD