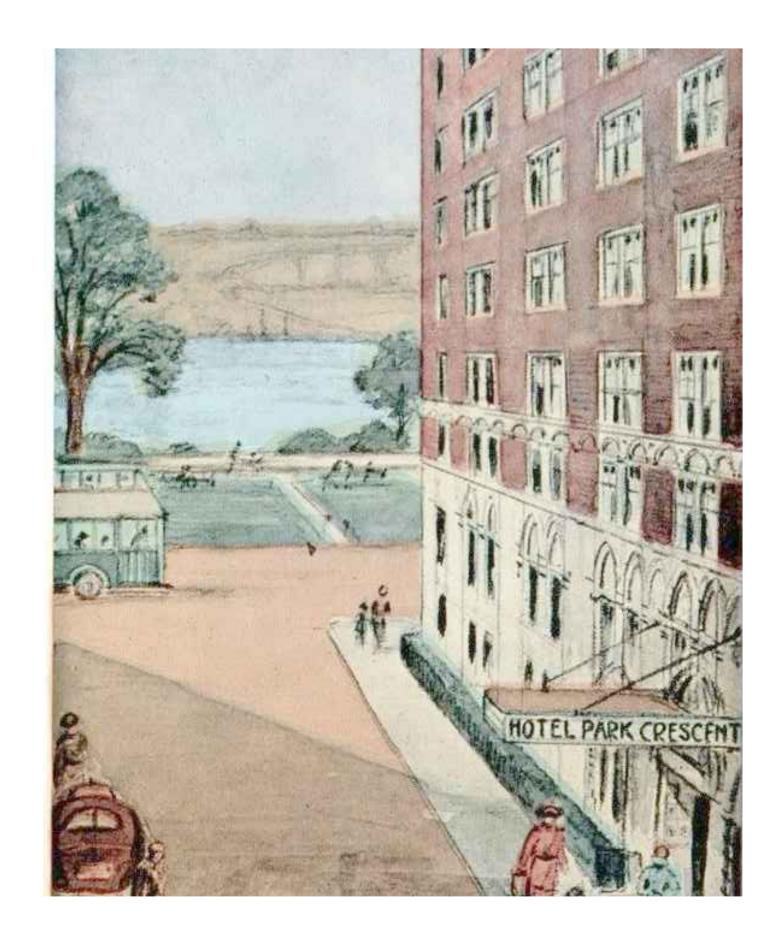
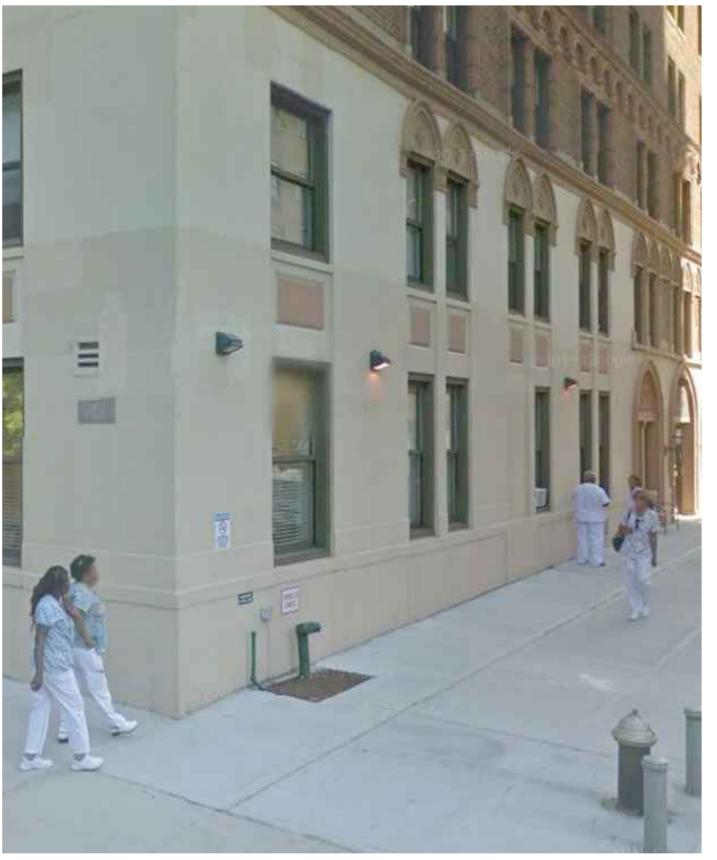




NEW YORK, NY 10024





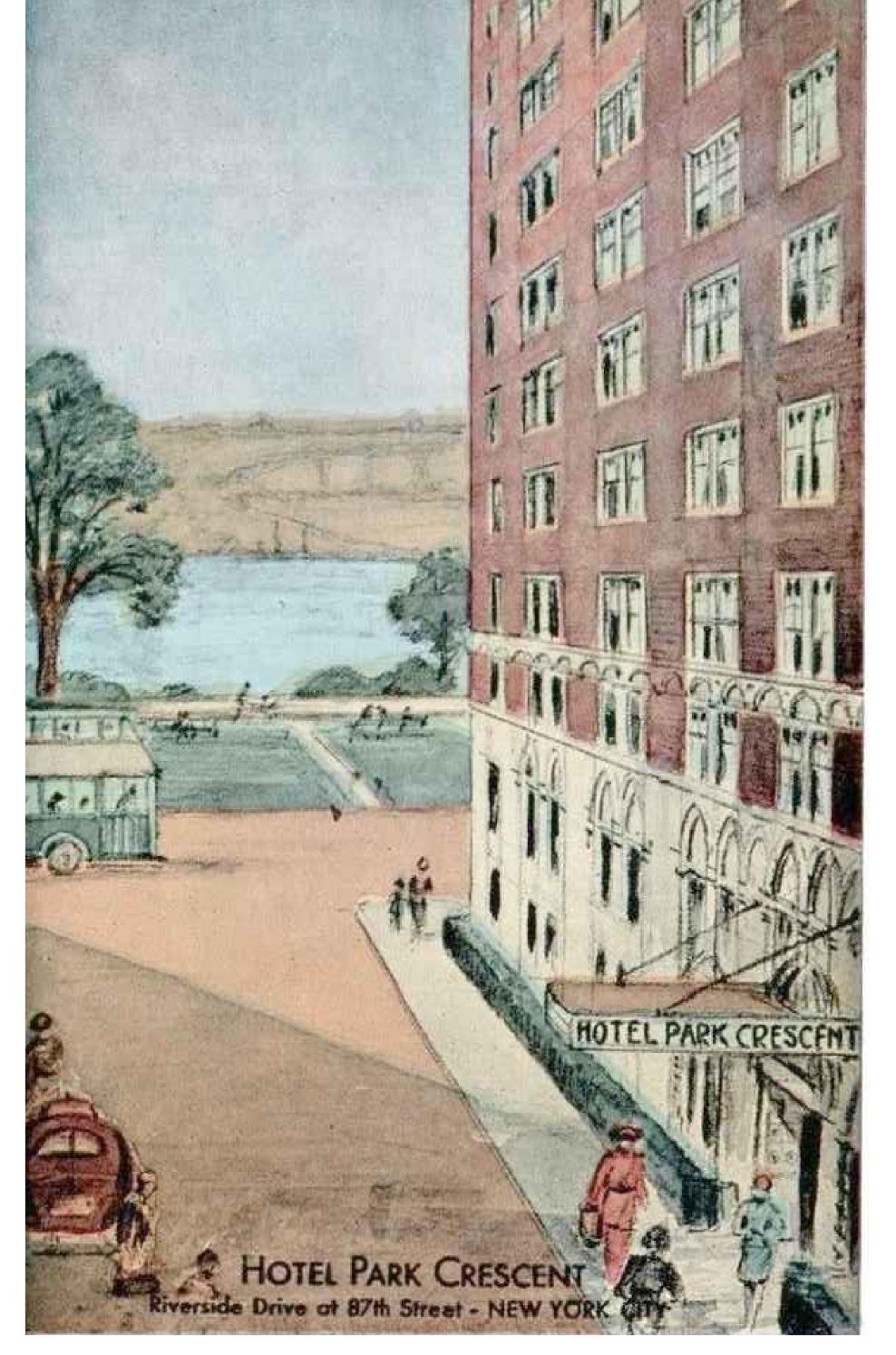




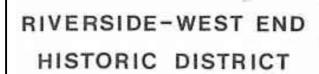
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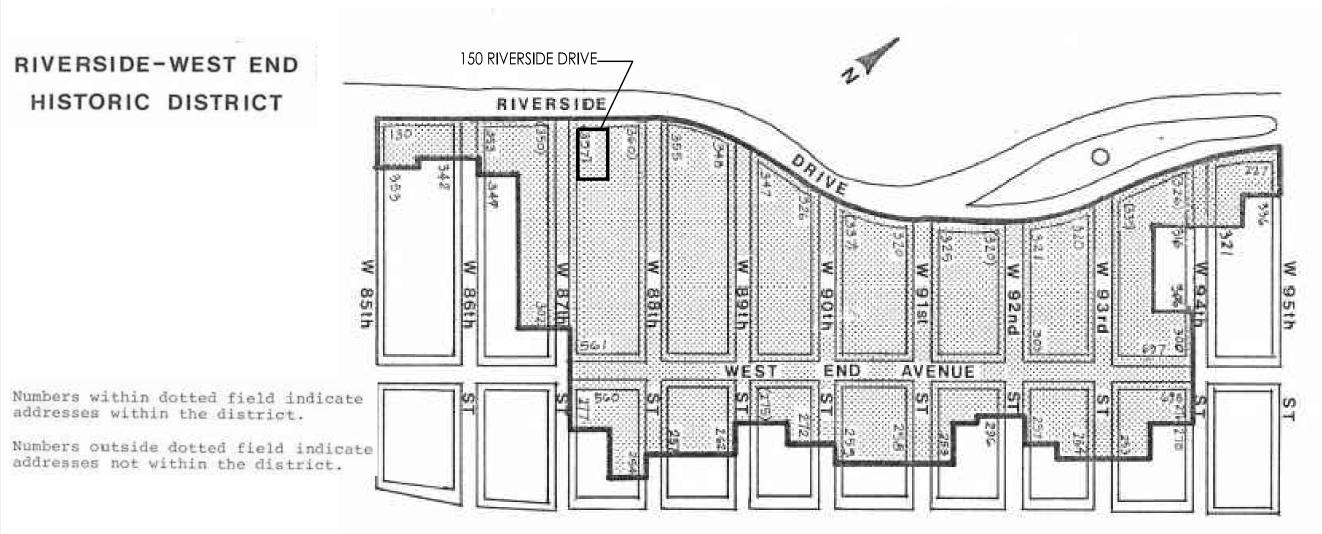
LANDMARKS PRESERVATION COMMISSION

150 RIVERSIDE DRIVE

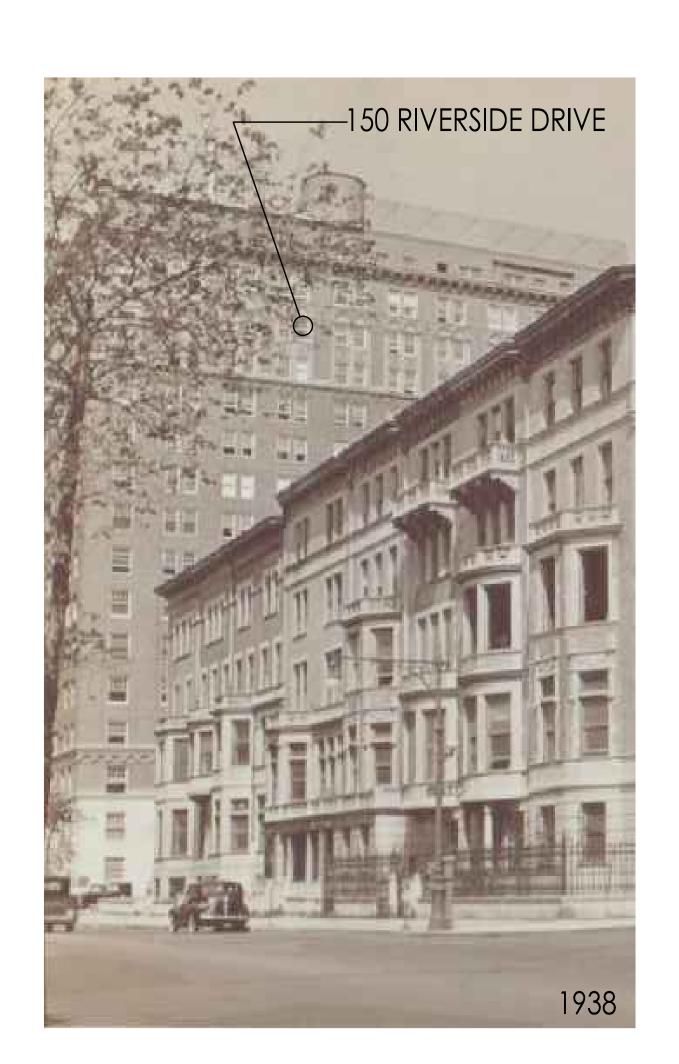


HOTEL PARK CRESCENT POSTCARD - 1957

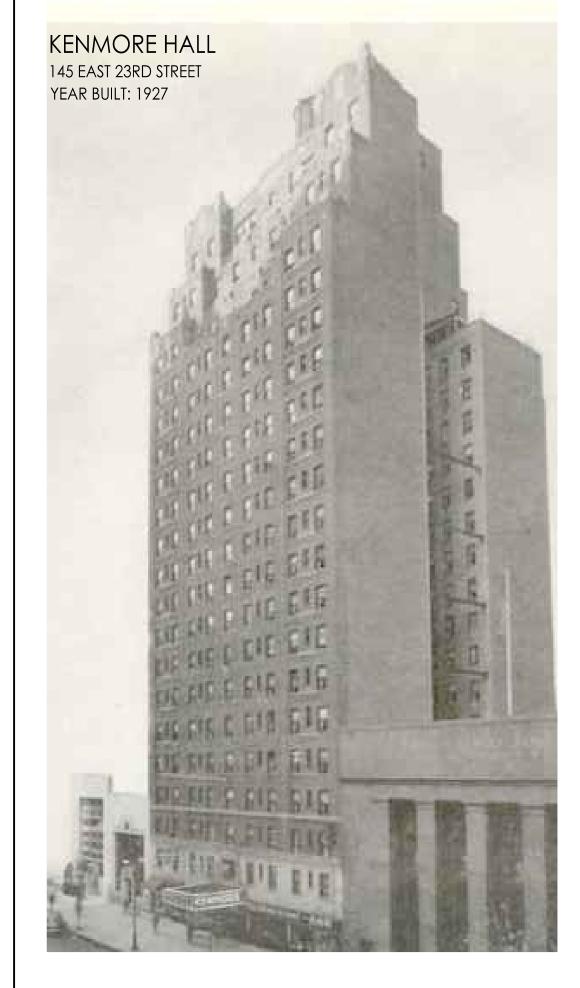


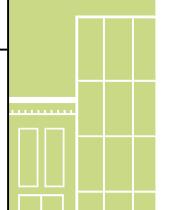






## HISTORIC PRECEDENT BY ARCHITECT MAURICE DEUTSCH

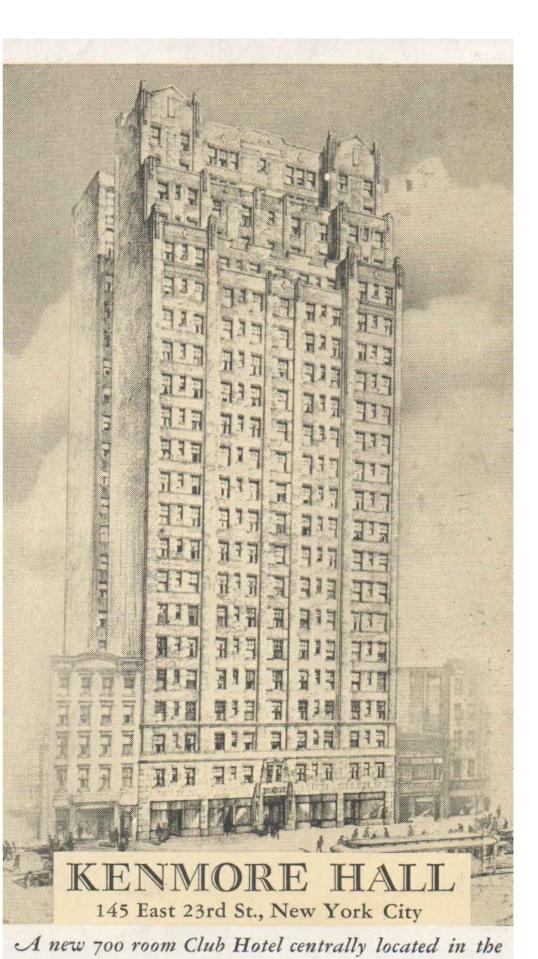




### STEVEN KRATCHMAN ARCHITECT, PC

PROJECT:
CANOPY INSTALLATION THE RIVERSIDE 150 RIVERSIDE DRIVE NEW YORK, NY 10024

ARI SILBERSTEIN & AVI GROSSBERGER THE RIVERSIDE PREMIER REHABILITATION & HEALING CENTER 150 RIVERSIDE DRIVE NEW YORK, NY 10024



famous Gramercy Park section

9 ISSUED TO LPC 03.21.17 03.07.17 ISSUED TO LPC ISSUED TO LPC - DRAFT 02.21.17 COMMUNITY BOARD 7 - PRESENTATION 02.09.17 02.02.17 ISSUED TO COMMUNITY BOARD 7 - DRAFT 12.01.16 ISSUED TO LPC FOR REVIEW 07.15.16 REVISED & ISSUED TO CLIENT FOR REVIEW 05.23.16 ISSUED TO CLIENT FOR REVIEW 04.01.16 ISSUED TO BLDG MANAGER # REVISION/SUBMISSION DATE DRAWING TITLE:

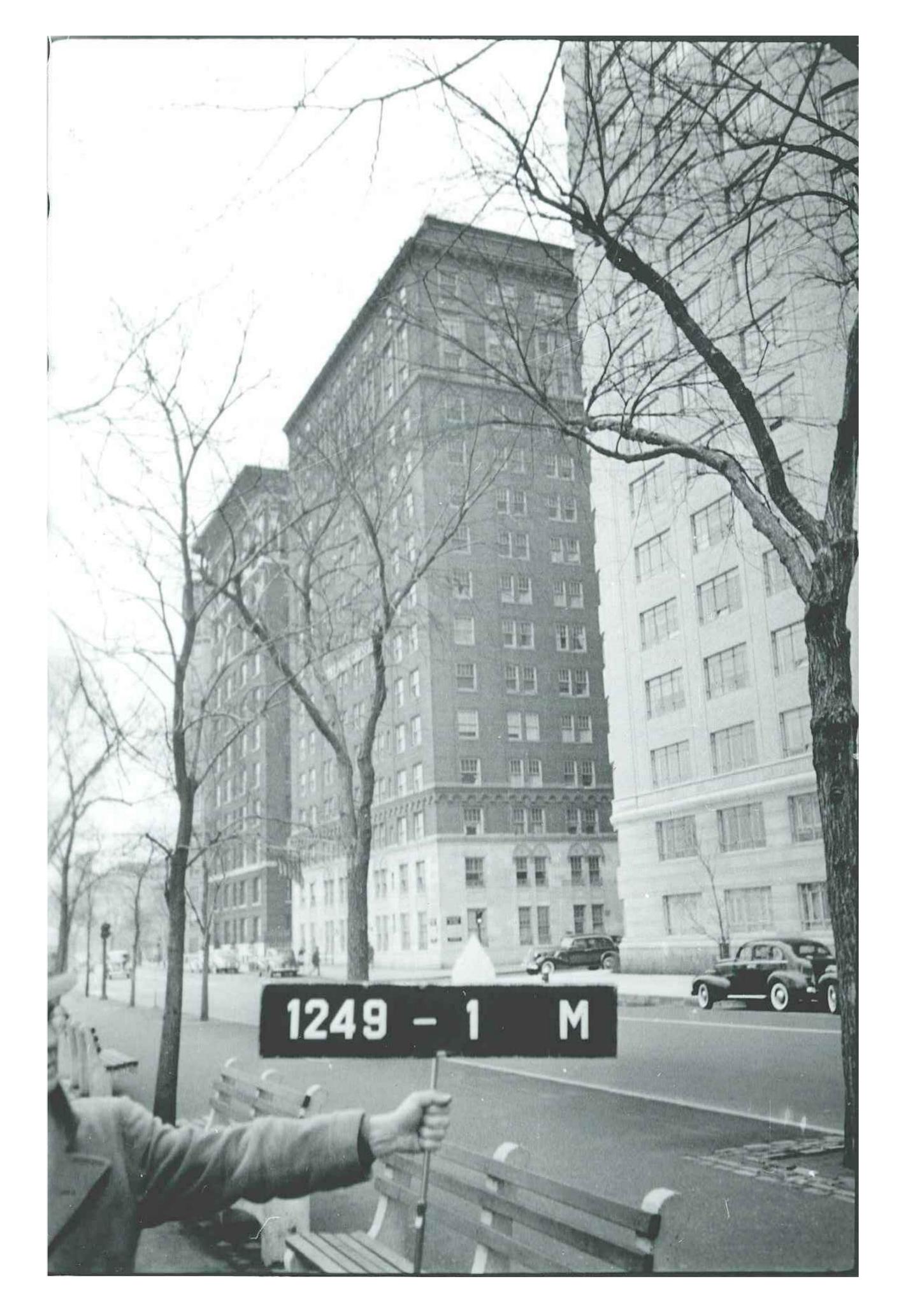
HISTORIC DOCUMENTATION

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NEW YORK STATE LIC. NO.

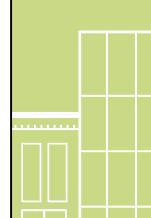
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1940 HISTORICAL TAX LOT PHOTOGRAPH



2 1980 HISTORICAL TAX LOT PHOTOGRAPH



# STEVEN KRATCHMAN ARCHITECT, PC

PROJECT:
CANOPY INSTALLATION
THE RIVERSIDE
150 RIVERSIDE DRIVE
NEW YORK, NY 10024

ONTACT:

ARI SILBERSTEIN & AVI GROSSBERGER
THE RIVERSIDE PREMIER REHABILITATION & HEALING CENTER
150 RIVERSIDE DRIVE
NEW YORK, NY 10024

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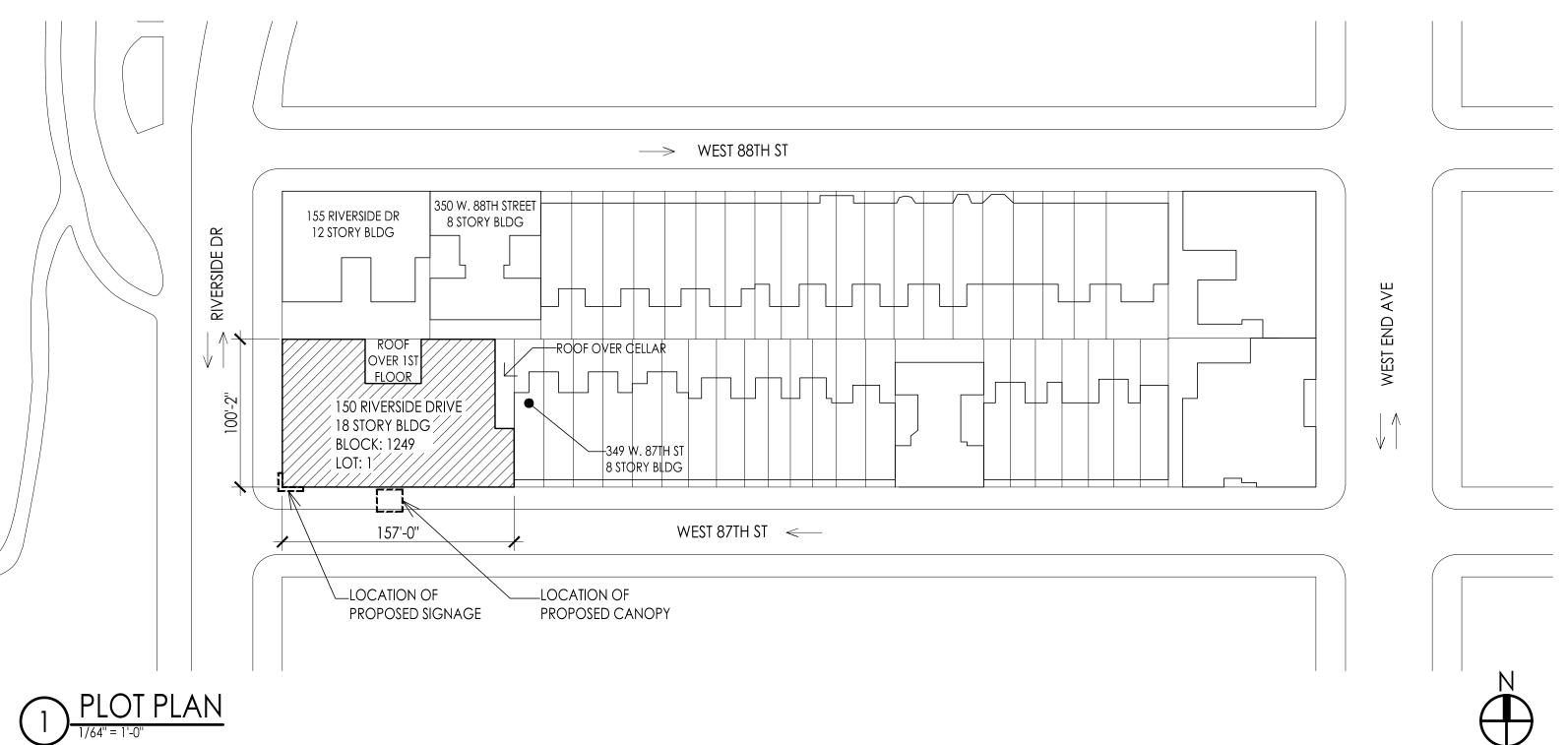
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7	ISSUED TO LPC - DRAFT	02.21.17
5	COMMUNITY BOARD 7 - PRESENTATION	02.09.17
5	ISSUED TO COMMUNITY BOARD 7 - DRAFT	02.02.17
1	ISSUED TO LPC FOR REVIEW	12.01.16
3	REVISED & ISSUED TO CLIENT FOR REVIEW	07.15.16
2	ISSUED TO CLIENT FOR REVIEW	05.23.16
	ISSUED TO BLDG MANAGER	04.01.16

## HISTORIC DOCUMENTATION

# REVISION/SUBMISSION

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	DATE: 03.21.2017	1 R - 002.00







3 EXISTING CONDITION - CORNER OF RIVERSIDE DR. & W. 87TH STREET



# STEVEN KRATCHMAN ARCHITECT, PC

PROJECT:
CANOPY INSTALLATION
THE RIVERSIDE
150 RIVERSIDE DRIVE
NEW YORK, NY 10024

ONTACT:

ARI SILBERSTEIN & AVI GROSSBERGER
THE RIVERSIDE PREMIER REHABILITATION & HEALING CENTER
150 RIVERSIDE DRIVE
NEW YORK, NY 10024

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ISSUED TO CLIENT FOR REVIEW	05.23.16
ISSUED TO BLDG MANAGER	04.01.16
revision/submission	DATE
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# EXISTING CONDITIONS PHOTOGRAPHS & PLOT PLAN

NEW YORK STATE LIC. NO. 023055

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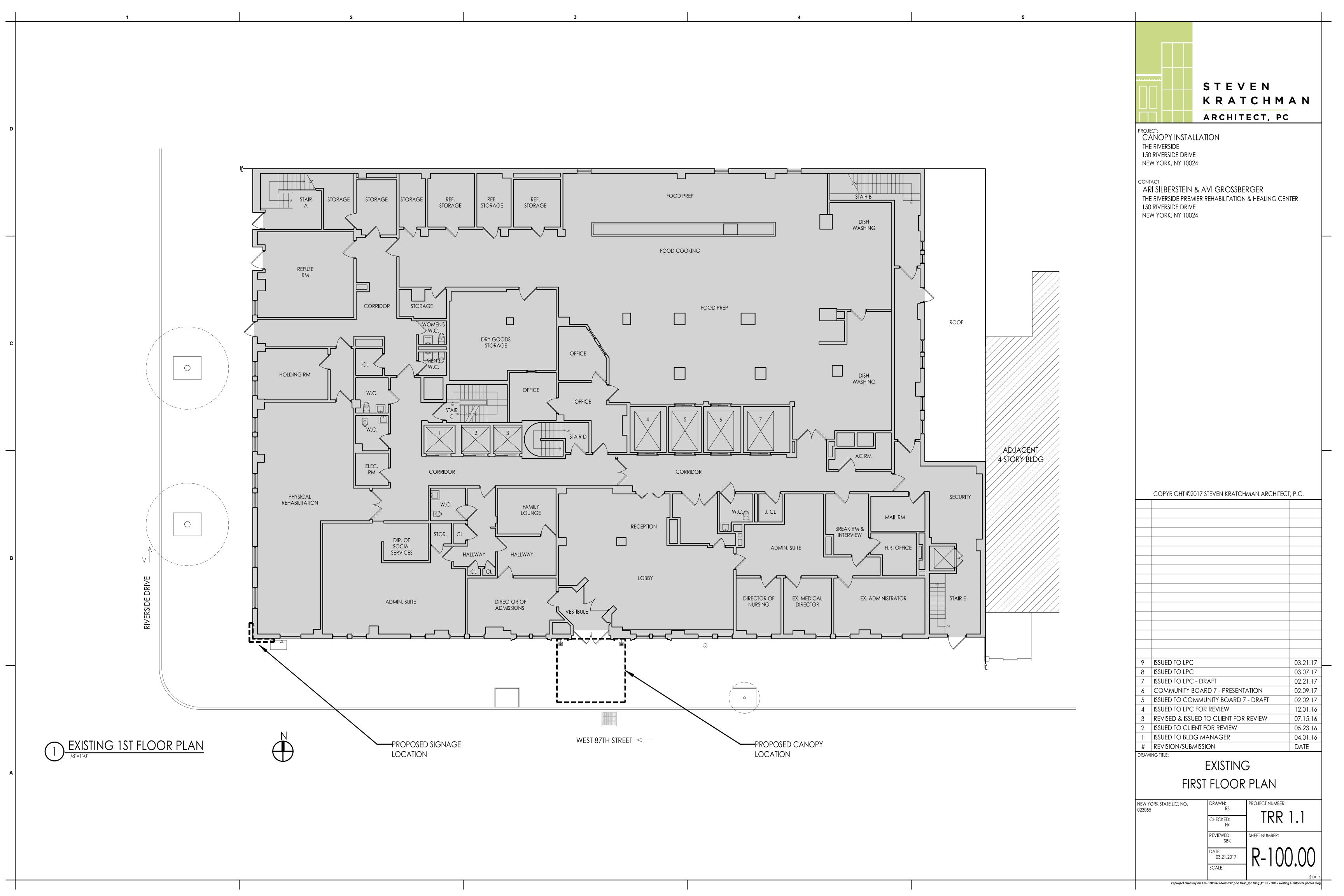
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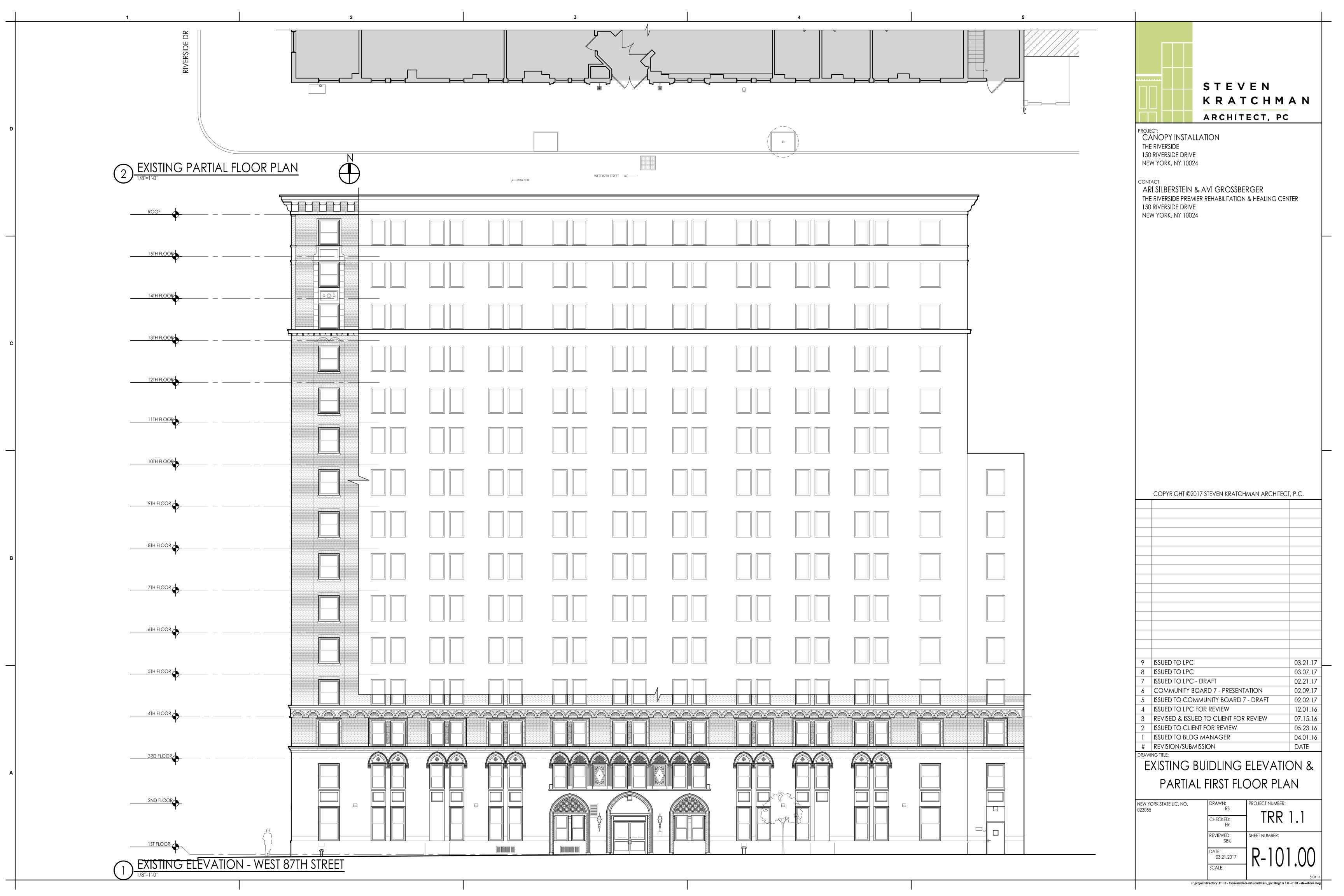
03.21.2017

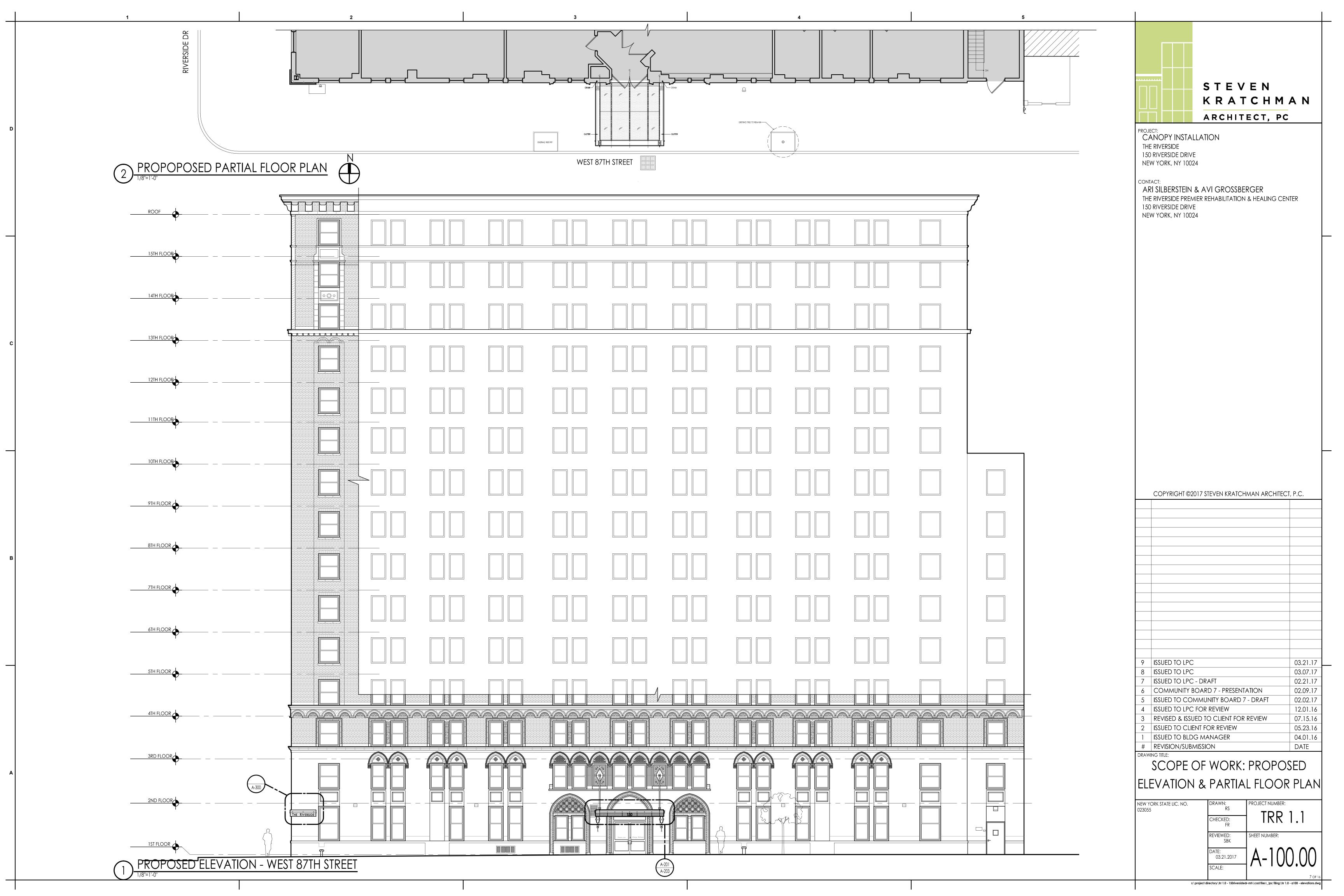
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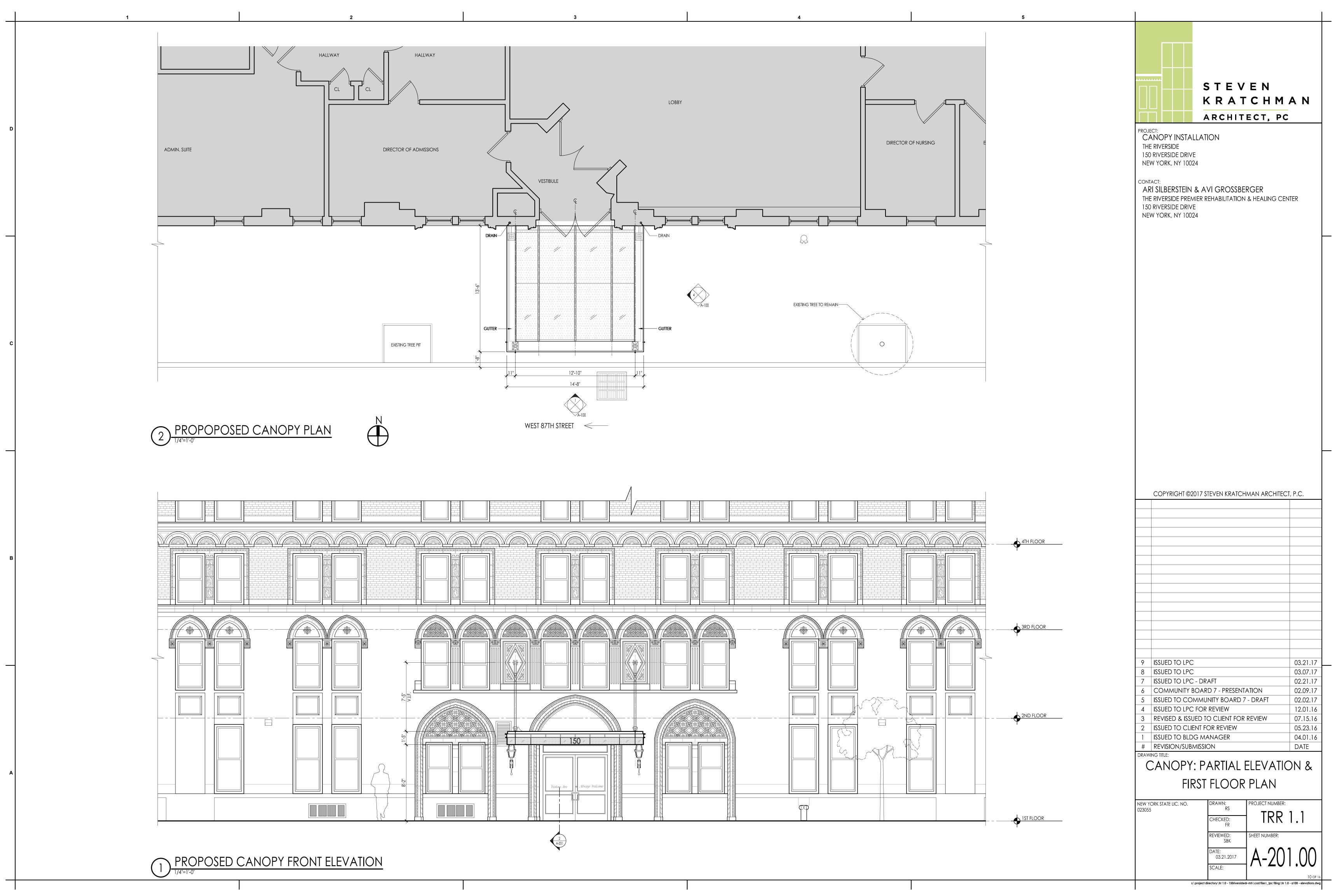


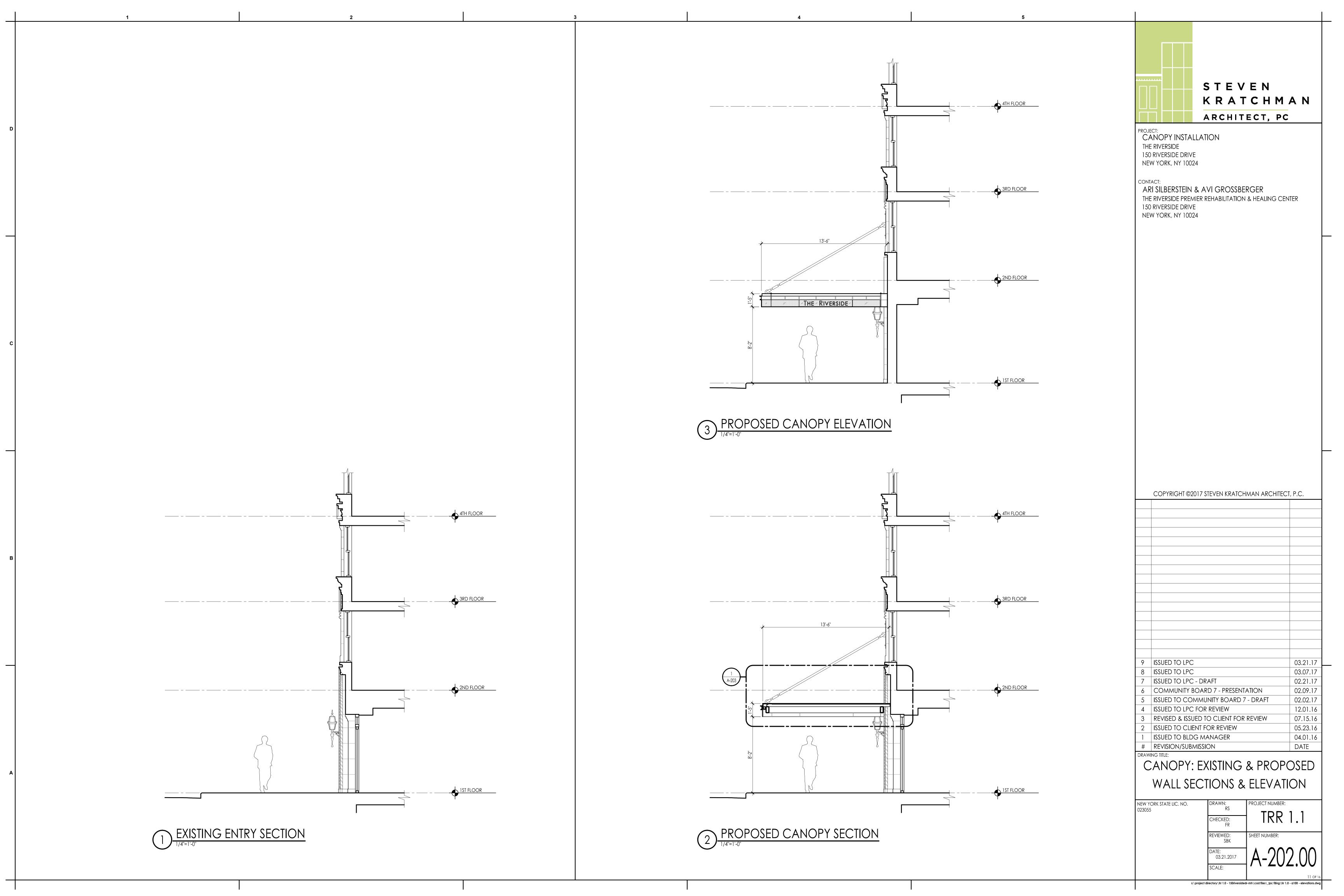


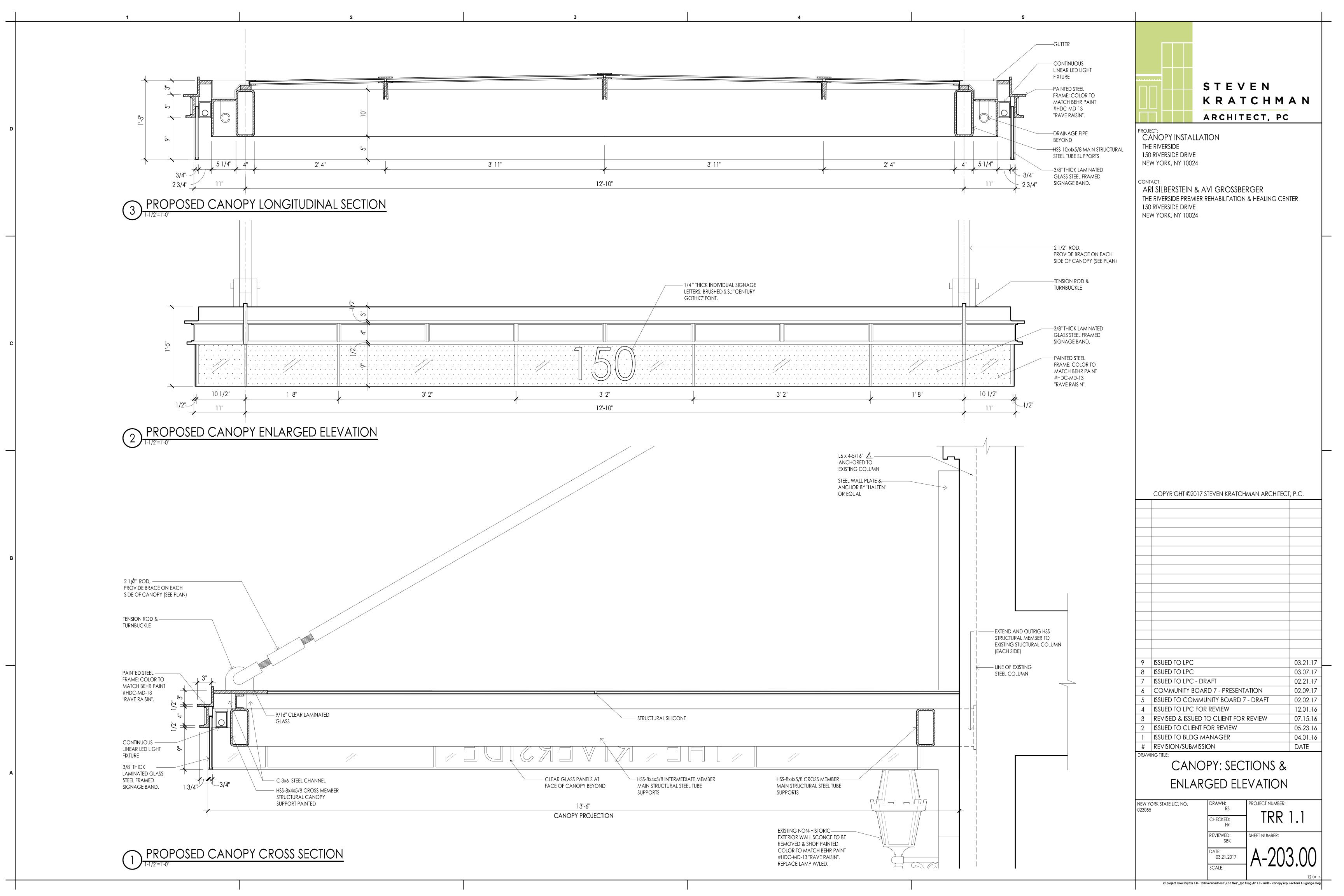




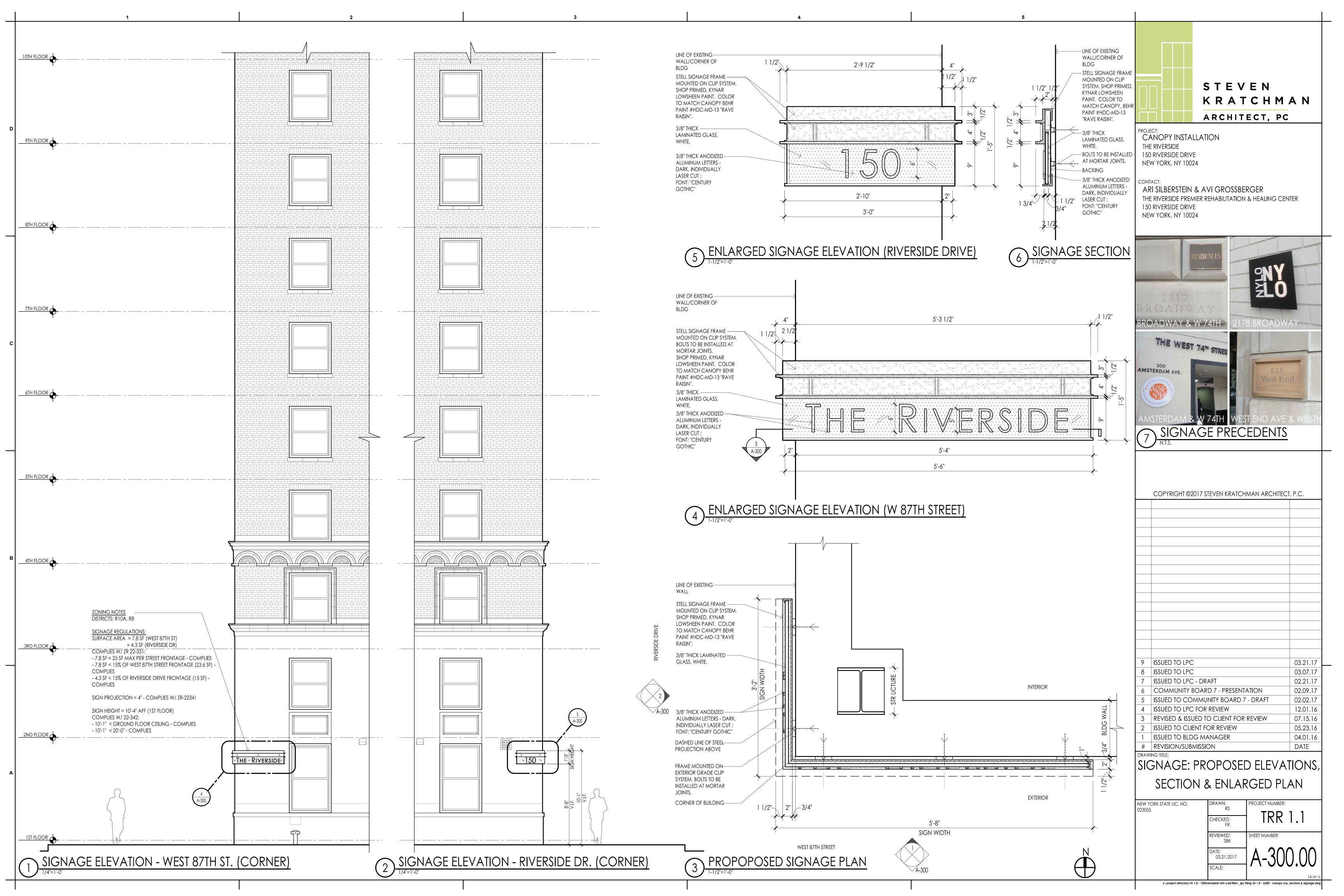














#### STRUCTURAL NOTES

#### A. GENERAL

- 1. THE STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE ARCHITECTURAL, HVAC, ELECTRICAL AND PLUMBING DRAWINGS AND SPECIFICATIONS.
- 2. PROVISIONS OF THE CURRENT NEW YORK CITY BUILDING CODE AND ALL OTHER GOVERNING AGENCIES SHALL APPLY TO ALL WORK. 3. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS IN THE FIELD AND BE RESPONSIBLE FOR ACCURATE COORDINATION. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT BEFORE
- PROCEEDING. 4. PROVIDE TEMPORARY SHORING AND BRACING AS REQUIRED TO SUPPORT LOADS STRUCTURE, NEW AND EXISTING, MAY BE SUBJECTED TO DURING CONSTRUCTION.
- 5. PROVIDE ALL NECESSARY PROTECTION OF ADJACENT PROPERTIES DURING CONSTRUCTION OPERATIONS IN ACCORDANCE WITH BUILDING CODE REQUIREMENTS.
- 6. PATCH AND REPAIR EXISTING CONSTRUCTION WHERE DAMAGED DURING THE COURSE OF THE WORK TO THE STANDARDS SET FORTH FOR NEW WORK IN THESE DOCUMENTS.
- 7. SUBMIT ERECTION AND SHOP FABRICATION DRAWINGS OF ALL STRUCTURAL TRADES FOR REVIEW.
- 8. ALL CONSTRUCTION METHODS SHALL COMPLY WITH THE REQUIREMENTS OF BUILDING CODE FOR THE SAFETY OF THE PUBLIC AND PROPERTY DURING CONSTRUCTION OPERATIONS. 9. NO STRUCTURAL WORK SHALL BE INSTALLED FOR WHICH ERECTION AND FABRICATION DRAWINGS WERE NOT ACCEPTED BY THE ARCHITECT. THE ARCHITECT RESERVES THE RIGHT TO REQUIRE REMOVAL AND REPLACEMENT OF ANY SUCH WORK AT CONTRACTOR'S SOLE EXPENSE.
- 10. A SET OF THE LATEST SHOP DRAWINGS FOR EACH STRUCTURAL TRADE, WITH THE REVIEW STAMP OF THE ARCHITECT, SHALL BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES.

#### B. **STRUCTURAL STEEL**

- 1. ALL "W", "S", "C", AND TEE SHAPED STRUCTURAL STEEL SHALL CONFORM EITHER TO ASTM A992 OR ASTM A 572, GR. 50 (Fy=50.0 KSI). ANGLES, PLATES, RODS AND BARS SHALL CONFORM TO ASTM A36 (Fy=36.0 KSI). PIPES SHALL CONFORM TO ASTM A53, GRADE B (Fy=35KSI) AND HSS SHAPES SHALL CONFORM TO ASTM A500, GRADE B (Fy=46KSI). ALL STEEL SHALL CONFORM TO REQUIREMENTS OF NEW YORK CITY BUILDING CODE. PRODUCER OF STRUCTURAL STEEL TO FILE AFFIDAVITS WITH THE NYC DEPARTMENT OF BUILDINGS
- 2. ALL ANCHOR BOLTS SHALL CONFORM TO ASTM A36. 3. ALL CONNECTIONS SHALL BE HIGH-STRENGTH BOLTED OR WELDED EXCEPT WHERE WELDED CONNECTIONS ARE SPECIFICALLY NOTED ON THE DRAWINGS.
- 4. ALL BOLTS SHALL HAVE 3/4" MINIMUM DIAMETER, SHALL CONFORM TO ASTM A325 OR ASTM A490, AND SHALL BE INSTALLED IN SLIP-CRITICAL CONNECTIONS EXCEPT WHERE OTHERWISE DETAILED OR NOTED.
- 5. ALL BOLTED CONNECTIONS SHALL BE MADE WITH A MINIMUM OF TWO BOLTS AT EACH MEMBER. 6. ALL CONNECTIONS SHALL HAVE A MINIMUM SHEAR CAPACITY OF SIX (6) KIPS.
- 7. ALL CONNECTIONS SHALL BE PROPORTIONED FOR THE TABULATED FULL END SHEAR CAPACITY AS PER AISC MANUAL OF STEEL CONSTRUCTION, EXCEPT WHERE LOADING CONDITIONS GENERATE GREATER END
- 8. ALL WELDING SHALL BE DONE BY PERSONS HAVING A CERTIFICATE OF QUALIFICATION AS A WELDER PER NEW YORK CITY BUILDING CODE REQUIREMENTS.
- 9. FILLET WELDS SHALL BE A MINIMUM OF 1/4" UNLESS OTHERWISE INDICATED. ALL WELDS SHALL BE MADE USING E70XX ELECTRODES. 10. WELDING SHALL COMPLY WITH ALL APPLICABLE REGULATIONS OF THE NEW YORK CITY BUILDING DEPARTMENT AND RULES OF THE BOARD OF STANDARDS AND APPEALS.
- 11. STEEL ERECTION AND ALL WELDING AND HIGH-STRENGTH BOLTING SHALL BE UNDER THE SUPERVISION AND INSPECTION OF A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER AS PER BUILDING CODE. SEE "SPECIAL INSPECTIONS NOTES" ON THIS DWG.
- 12. NEW STEEL SHALL BE FABRICATED IN THE SHOP TO THE MAXIMUM POSSIBLE EXTENT.
- 13. STEEL BEAMS SHALL BE FABRICATED WITH THE NATURAL CAMBER UP EXCEPT CANTILEVER BEAMS WHICH SHALL BE FABRICATED SO THAT THE NATURAL CAMBER RAISES THE CANTILEVER END OF BEAM.
- 14. NO CUTTING OR NOTCHING OF STRUCTURAL STEEL IS PERMITTED UNLESS INDICATED ON ERECTION OR FABRICATION DRAWINGS ACCEPTED BY THE ARCHITECT. 15. CONTRACTOR SHALL COORDINATE BETWEEN TRADES FOR THE INSTALLATION OF STRUCTURAL STEEL ITEMS REQUIRED FOR THE ATTACHMENT OF WORK OF OTHER TRADES (SEE NOTE 14., ABOVE).
- 16. AFTER FABRICATION AND PRIOR TO PAINTING, ALL NEW STEEL SHALL BE CLEANED OF ALL RUST, LOOSE MILL SCALE AND OTHER FOREIGN MATERIALS.
- 17. NEW STRUCTURAL STEEL SURFACES NOT ENCASED IN NON-CORROSIVE CONCRETE OR SPRAY-ON FIREPROOFING SHALL BE SHOP COATED WITH TNEMEC 10-99 PRIMER AFTER SURFACE PREPARATION BY POWER TOOL CLEANING (SP #3), OR EQUAL, UNLESS OTHERWISE NOTED.
- 18. NEW STRUCTURAL STEEL THAT WILL BE EXPOSED TO THE WEATHER AND WHERE OTHERWISE REQUIRED SHALL BE GALVANIZED. 19. SHOP PAINTING SHALL BE TOUCHED-UP IN THE FIELD WHERE SHOP COAT HAS BEEN OMITTED AND/OR ABRAIDED WITH THE SAME PRIMER SPECIFIED FOR THE SHOP EXCEPT THAT IT SHALL BE OF A DIFFERENT COLOR.
- 20. SHOP PRIMER SHALL BE OMITTED WITHIN TWO INCHES OF LOCATIONS TO RECEIVE FIELD WELDS, AT CONTACT SURFACES OF HIGH-STRENGTH BOLTED CONNECTIONS AND WITHIN THREE INCHES OF OPEN HOLES FOR
- 21. MEMBERS INDICATED TO BE GALVANIZED SHALL BE ZINC COATED BY THE HOT DIP METHOD IN ACCORDANCE WITH ASTM 123/123M.
- 22. CONTRACTOR SHALL SUBMIT ERECTION AND FABRICATION DRAWINGS FOR REVIEW BY THE ARCHITECT PRIOR TO FABRICATION OF STRCUTURAL STEEL. ALL SHOP DRAWINGS SHALL BEAR THE SEAL OF A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW YORK IN ACCORDANCE WITH NEW YORK CITY BUILDING CODE REQUIREMENTS.

#### SHORING & BRACING NOTES

1. Provide Shoring and/or bracing to support existing structural systems whose stability is temporarily diminished during construction operations.

- 2. DESIGN OF ALL TEMPORARY SHORING AND BRACING SYSTEMS SHALL BE THE RESPONSIBILITY OF A PROFESSIONAL ENGINEER, LICENSED BY THE STATE OF NEW YORK AND RETAINED BY THE CONTRACTOR, WHOM SHALL FILE AN AFFIDAVIT OF RESPONSIBILITY (FORM TR-1).
- 3. SUBMIT TO THE ARCHITECT, NOT LESS THAN TEN (10) BUSINESS DAYS PRIOR TO THE SCHEDULED START OF WORK, DESIGN DRAWINGS AND CALCULATIONS FOR SHORING AND BRACING BEARING THE SEAL AND SIGNATURE
- OF THE ENGINEER RESPONSIBLE FOR ITS DESIGN, FOR REVIEW BY THE ARCHITECT. DRAWINGS SHALL INCLUDE ALL NECESSARY PLANS, DETAILS AND PROPOSED SEQUENCING. 4. NO CUTTING OR REMOVAL OF EXISTING STRUCTURE SHALL BE STARTED PRIOR TO THE INSTALLATION OF THE NECESSARY SHORING AND/OR BRACING IN ACCORDANCE WITH THE DETAILS AS ACCEPTED BY THE ARCHITECT.
- 5. SHORING AND/OR BRACING SHALL NOT BE REMOVED UNTIL LOADS HAVE BEEN PROPERLY TRANSFERRED TO NEW STRUCTURE AND WORK HAS BEEN ACCEPTED BY SUPERVISING ENGINEER. 6. SHORING AND BRACING SHALL BE SUBJECT TO SPECIAL INSPECTION. SEE "SPECIAL INSPECTIONS NOTES", BELOW

#### SPECIAL INSPECTIONS NOTES

THE FOLLOWING STRUCTURAL MATERIALS AND/OR METHODS OF CONSTRUCTION SHALL BE SUBJECT TO "CONTROLLED INSPECTION" IN ACCORDANCE WITH BUILDING CODE REQUIREMENTS:

1. STRUCTURAL STEEL - WELDING BC SECT. 1704.3.1

2. STRUCTURAL STEEL - ERECTION AND BOLTING BC SECT. 1704.3.3 3. STRUCTURAL SAFETY - STRUCTURAL STABILITY

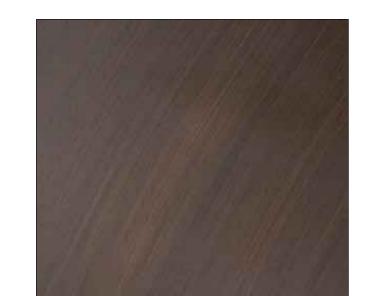
BC SECT. 1704.19 4. FINAL INSPECTION BC SECT. 109.5 & DIRECTIVE 14/75

A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT, PAID FOR BY THE OWNER, SHALL SUPERVISE TESTING AND/OR INSPECTION OF THE ABOVE ITEMS AND SHALL FILE AN AFFIDAVIT OF RESPONSIBILITY (FORM TR-1) WITH THE DEPARTMENT OF BUILDINGS.

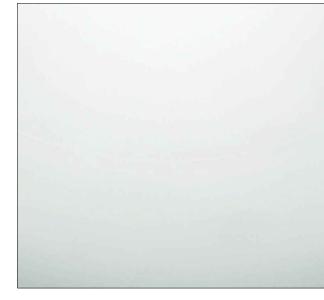
#### SPECIAL INSPECTION OF CONCRETE - FORMS TR-2 & TR-3 NOT REQUIRED.

- 1. THE TOTAL CONCRETE SPECIFIED FOR THE PROJECT IS LESS THAN 50 CUBIC YARDS (38 CUBIC METERS).
- 2. THE STRUCTURAL DESIGN OF CONCRETE IS BASED ON A SPECIFIED COMPRESSIVE STRENGTH, (f'c) NO GREATER THAN 2,500 POUNDS PER SQUARE INCH (PSI), (12.2 MPA), REGARDLESS OF THE COMPRESSIVE STRENGTH SPICIFIED IN THE CONSTRUCTION DOCUMENTS OR USED IN CONSTRUCTION.
- THE WORK MEETS THE EXEMPTION CRITERIA OF BUILDINGS BULLETIN 2009-026, ITEM 1V, AND I HEREBY ELECT TO WAIVE THE REQUIREMENT OF THE TR2 FORM AND/OR TR3 FORM

#### COLOR & MATERIALS



BEHR PAINT #HDC-MD-13 "RAVE RAISIN". (CANOPY & SIGNAGE FRAME)



CANOPY GLASS



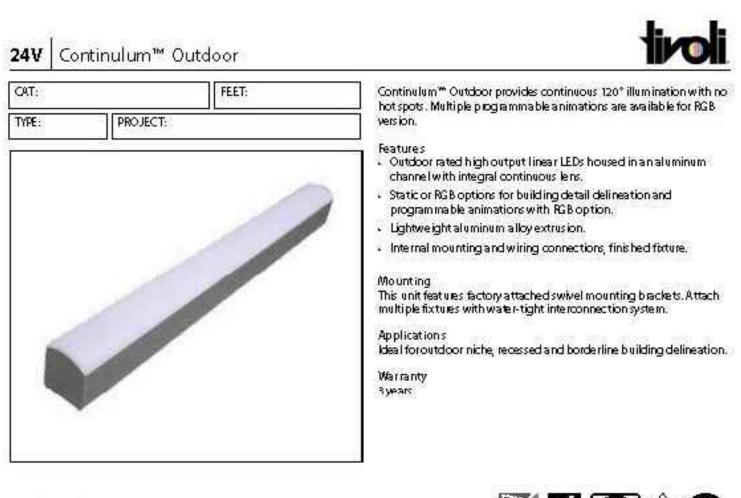
ANODIZED ALUMINUM (SIGNAGE REVEAL)

### EXTEND AND OUTRIGG HSS -EXTEND AND OUTRIGG HSS STRUCTURAL MEMBER TO STRUCTURAL MEMBER TO EXISTING STUCTURAL COLUMN EXISTING STUCTURAL COLUMN EXISTING NON-HISTORIC EXTERIOR WALL SCONCE BELOW; PAINT TO MATCH BEHR PAINT "HDC-MD-13 "RAVE RAISIN". REPLACE W/LED 9/16" CLEAR LAMINATED NEW RECESSED LINEAR LED LIGHT FIXTURES; CONCEALED CONDUITS. LITHONIA LIGHTING MODEL ZL1N WEST 87TH STREET

# PROPOSED CANOPY: REFLECTED CEILING PLAN



#### LIGHTING SPECIFICATION



#### Technical Information



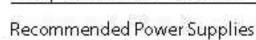


	White			GB .	Profile Dim	ensions	
Model	9andard	UltraBright	Standard	Ultra Bright	77	= 55555 TV	
numersk	183	366	N/A	N/A	re-	2 1/8"	j
PWb#s#t	43	8.6	4.1	8.2		A	ASSESSED BY AND ADDRESS OF THE PARTY OF THE
Yumani Walt	42	42	N/A	N/A	l l ir	9	G:
CPA CPA	580/	TVP83	N/A	N/A	25/8"	7 . 1	V.
Kalvin Temp	2400°K(±9	040, 27004K(±9 (±75.40, 400	040,3000K(± 10K(±3540)	7540, 35004K	23/8"		
RatedLife	- 70	50,00	Ohrs.		2300	6250	
Max run largth	10	9	16'	91			
Ordering Increment		1(2)4	668	100	1 1		
Operating Voltage		247	DC:				
Power Supply	2	ch.	552	- 1		Standard	VIB
Omming		18	8				

230009K Sample

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#### 24V | Continulum™ Outdoor



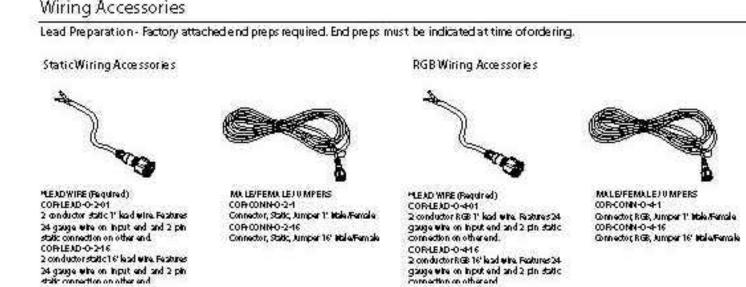
CAT NO	APPLICATION	PRIMARYAND SBOON DARY	TOTALWATTAGE? AMPS PER BREAKER	LISTING	DIMBNSIONS	ACMAGNETIC
ADN#1201-4-24D		120-277VAC / 24V CC	96W / 1X4X	ಯುಚ	12°WX 12°LX 425°D	Bestronic
ADNM-2402-4-24-D		120-277VAC / 24V CC	192W/234A	ditus	12°WX12°LX 425°D	Bestronic
ADNM-3203-4-24-D		120-277930724/00	288W//33K4A	ditus	12°WX12°LX 425°D	Bestronic
/T-100-1-4-24-D	Outdoor	120V XC/24VDC	96W71X4X	ŒTUE	425°WX11.00°L X 4.00°D	Magnetic
ЛН-100-1-4-24-D		277V XC/24VDC	96W71X4X	ŒTUB	425°WX11.00°L X 4.00°D	Magnetic
J13003424D		120V XC/24VDC	288W/33X4X	d£TLus	850°WX1600°LX450°D	Magnetic
JTH-300-3-4-24-D		277V XC/24VDC	289W//33K4A	ŒTLus	850°WX1600°LX450°D	Magnetic
MT-100-1-424-DD		120-24Q 277V AC	96W71X4A	UL recognized	250°WX12321.X156D	Bectronic

DESCRIPTION	CATNO	A PPLICATION	PRIMARY VOLTAGE	SBOON DARY VOLTAGE	MAX LOAD	B REAKERS	CARCUIT	DIMENSION
DIM-OT	DIM-OT-1-4-5-D	Indoor	12V/24V	12V/24V	96W	1	5A /4/	A TEXTWWXWH
commende	d RGB Sub-cont	roller	-					***************************************
ecommende Descriptio		7	Modes		PRIMARY	DIMENSO	N I	DMX controller by others.
		7	Modes		PRIMARY VOLTAGE	DIMENSIO	и	DMK controller by others.

#### Ordering Information

Copyright @ 2016 Title of 06/15/16

PRODUCT CODE	LED COLOR	LEDTYFE	LENSTYPE	LENGTH	BNDFREP	VOLTAGE	POWERSUPPLY
COR			8			- 24 -	PSU
COR= Continulun™ Outdoor	PGB= PGB 24= 2400K 27= 2700K 30= 3000K 35= 3500K 40= 4000K	S=Standard U=UltraBight	F=Roted	01 = 1' 02 = 2' 03 = 3' 04 = 4' 06 = 6' 08 = 8' 12 = 12'	MD= Male' DeadEnd ran = male' Female  * StaicLeadWin aborequind (See below)	24=24VDC	Sæabove



Page 2 of 2

# CANOPY REFLECTED CEILING PLAN NEW YORK STATE LIC. NO.

www.tivoBighting.com tub Л40534101 fbs: Л4-1273450

9 ISSUED TO LPC

ISSUED TO LPC

ISSUED TO LPC - DRAFT

REVISION/SUBMISSION

ISSUED TO LPC FOR REVIEW

ISSUED TO CLIENT FOR REVIEW ISSUED TO BLDG MANAGER

COMMUNITY BOARD 7 - PRESENTATION

ISSUED TO COMMUNITY BOARD 7 - DRAFT

REVISED & ISSUED TO CLIENT FOR REVIEW

ROJECT NUMBER: CHECKED: 03.21.2017

STRUCTURAL NOTES, MATERIALS &

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02.21.17

02.09.17

02.02.17

12.01.16

07.15.16 05.23.16

04.01.16 DATE

KRATCHMAN ARCHITECT, PC CANOPY INSTALLATION

THE RIVERSIDE

150 RIVERSIDE DRIVE

NEW YORK, NY 10024

ARI SILBERSTEIN & AVI GROSSBERGER THE RIVERSIDE PREMIER REHABILITATION & HEALING CENTER 150 RIVERSIDE DRIVE

STEVEN

