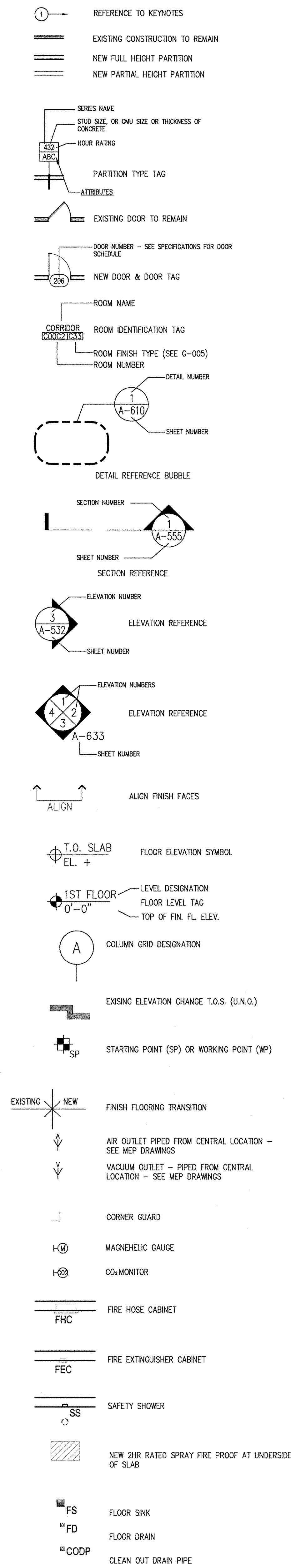


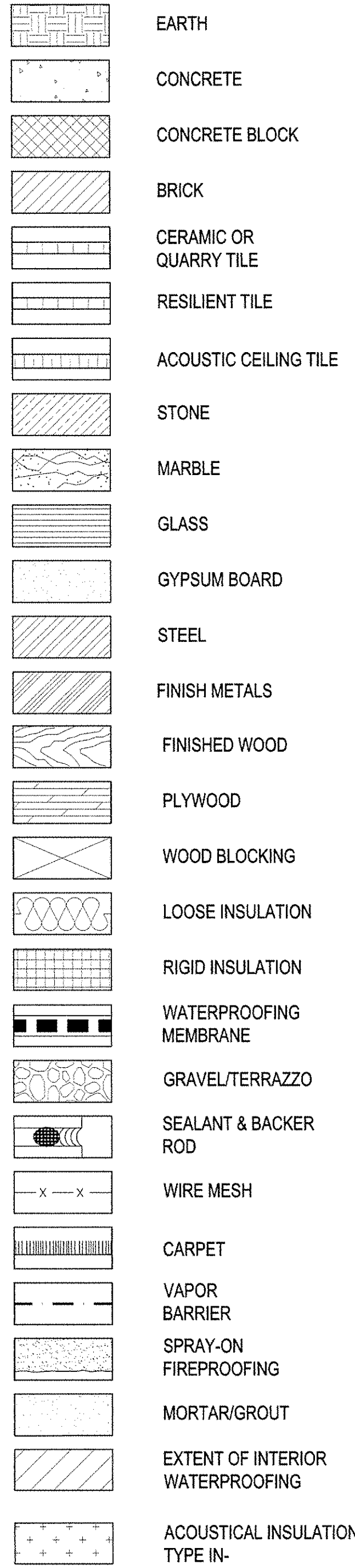
# ABBREVIATIONS

A	AIR CONDITIONING	FLEX	FLEXIBLE	P	PUBLIC ADDRESS
A/C	AUDIO VISUAL	FLM	FLASHING	PA	PARALLEL
ACST	ACOUSTICAL	FLMT	FLUSH MOUNTED	PART	PARTIAL
ACT	ACOUSTICAL CEILING TILE	FLR	FLOOR	PAV	PAVERS
AD	AREA DRAIN	FLR REG	FLOOR REGISTER	PCC	PRECAST CONCRETE
ADDL	ADDITIONAL	FLS	FLOOR SEALER	PERF	PERFORATED
ADJ	ADJACENT	FLUOR	FLUORESCENT	PERP	PERPENDICULAR
ADR	ACCESS DOOR	FO	FACE OF BUILDING	PL	PLASTIC LAMINATE
AF	ACCESS FLOOR	FOB	FACE OF BUILDING	PLA	PLASTER
AFF	ABOVE FINISHED FLOOR	FP	SPRAYED ON FIRE PROOFING	PLBG	PLUMBING
AGGR	AGGREGATE	PPM	FEET PER MINUTE	PLYWD	PLYWOOD
AHU	AIR HANDLING UNIT	FR	FIRE RETARDANT / RATING	PNEU	PNEUMATIC
ALT	ALTERNATE	FRM	FRAME	POL	POLISHED
ALUM	ALUMINUM	FRW	FIRE RETARDANT TREATED WOOD	PR	PAIR
ANOD	ANODIZED	FS	FULL SIZE	PREFAB	PREFABRICATE(D)
APPROX	APPROXIMATE(LY)	FSE	FOOD SERVICE EQUIPMENT	PROJ	PROJECT(S)
APT	APARTMENT	FSP	FIRE STANDPIPE	PROP	PROPERTY
ARC	ARCHITECTURAL CONCRETE	FT	FEET (FOOT)	PSF	POUNDS PER SQUARE FOOT
ARCH	ARCHITECT(URAL)	FTG	FOOTING	PSI	POUNDS PER SQUARE INCH
AUTO	AUTOMATIC	FVP	FABRIC WRAPPED PANEL	PT	PAINTED
AUX	AUXILIARY	G	GAS	PTN	PARTITION
AVG	AVERAGE	GA	GALVE	PVC	POLYVINYL CHLORIDE
		GAL	GALLON(S)	PVG	PAVING
B	BOTTOM OF	GAU	GALVE	PWR	POWER
B/	BOARD	GALV	GALVANIZED	Q	QUARRY TILE
BEV	BEVELED	GALV	GALVANIZED	QTY	QUANTITY
BG	BUMPER GUARD	GFRG	GLASS FIBER REINFORCED		
BLDG	BUILDING	GFRG	GLASS FIBER REINFORCED	R	RISER
BLKG	BLOCKING	GI	GYPSONUM	RA	RETURN AIR
BM	BENCH MARK	GL	GLASS BLOCK	RAD	RADIUS
BCC	BOTTOM OF CURB	GL	GLASS BLOCK	RB	RESILIENT BASE
BR	BEDROOM	GND	GROUND	RC	REINFORCED CONCRETE
BRK	BRICK	GPH	GALLONS PER HOUR	RD	ROOF DRAIN
BRZ	BRONZE	GPM	GALLONS PER MINUTE	RECPT	RECEPTACLE
BS	BRASS	GR	GRILLES	RECT	RECTANGLE
BSMT	BASEMENT	GR BM	GRADE BEAM	REF	REFERENCE
BTU	BRITISH THERMAL UNIT	GRD	GRADE	REFR	REFRIGERATOR
C	CAPACITY	GWB	GYPSONUM WALLBOARD	REG	REGISTER
CAP	CATCH BASIN	H	HOSE BIB	REIN	REINFORCE(D) -ING, -MENT
CCTV	CLOSED CIRCUIT TELEVISION	HB	HOSE BIB	REQD	REQUIRED
CD	CEILING DOORS	HD	HEAD	REV	REVISED / REVISION
CEM	CEMENT	HDW	HARDWARE	RF	RESILIENT FLOORING
CFI	CONTRACTOR FURNISHED	HEX	HEXAGON(AL)	RFG	ROOFING
CFI	CONTRACTOR INSTALLED	HM	HOLLOW METAL	RH	RIGHT HAND
CFM	CUBIC FEET PER MINUTE	HNDRL	HANDRAIL	RM	ROOM
CG	CORNER GUARD(S)	HO	HOLD OPEN	RMX	RESIN MATRIX
CI	CAST IRON	HORIZ	HORIZONTAL	RND	ROUNDED
CJ	CONTROL JOINT	HPT	HIGH POINT	RO	ROUGH OPENING
CL	CENTER LINE	HR	HOUR(S)	ROW	RIGHT OF WAY
CLG	CEILING	HT	HEIGHT	RPM	REVOLUTIONS PER MINUTE
CLG HT	CEILING HEIGHT	HT	HEIGHT	RR	RAILROAD
CLO	CLOSET	HVAC	HEATING, VENTILATION, AIR CONDITIONING	RS	ROOFING SYSTEM
CLR OPNG	CLEAR OPENING	HWY	HIGHWAY	S	SUPPLY AIR
CMU	CONCRETE MASONRY UNIT			SA	SANITARY
CO	CLEANOUT			SAN	SANITARY
COL	COLUMN			SB	SPLASH BLOCK
CONC	CONCRETE			SCHED	SCHEDULE(D)
CONC FILL	CONCRETE FILL			SE	SEALANT
CONF	CONFERENCE			SECT	SECTION
CONN	CONNECTION			SHR	SHOWER
CONSTR	CONSTRUCTION			SHT	SHEET
CONSTR JT	CONSTRUCTION JOINT			SHTG	SHEATHING
CONT	CONTINUOUS / CONTINUE			SH	SIMILAR
CONV	CONVECTOR			SJ	SEALANT JOINT
CORR	CORRIDOR			SLDG	SLIDE / SLIDING
CPT	CARPET(ED)			SPEC	SPECIFICATION(S)
CSK	COUNTERSINK / COUNTERSUNK			SPS	SYNTHETIC POLYMER STONE
CSWK	CASEWORK			SQ	SQUARE
CT	CERAMIC TILE			SO FT	SQUARE FOOT / FEET
CTR	CENTER(ED)			SST	STAINLESS STEEL
CU	CUBIC			ST	STONE
CW	COLD WATER			STC	SOUND TRANSMISSION CLASS
				STD	STANDARD
D	DAVITS			STL	STEEL
DVT	DECIBEL			STOR	STORAGE
DBL	DOUBLE			STRUCT	STRUCTURE / STRUCTURAL
DD	DECK DRAIN			SURF MTD	SURFACE MOUNTED
DEG	DEGREE			SUSP	SUSPENDED / SUSPENSION
DEPT	DEPARTMENT			SWBD	SWITCHBOARD
DET	DETAIL			SYMM	SYMMETRICAL
DF	DRINKING FOUNTAIN				
DH	DOUBLE HUNG				
DIA	DIAMETER				
DIA	DIAGONAL				
DIFF	DIFFUSER				
DIM	DIMENSION				
DISP	DISPENSER				
DIV	DIVIDE / DIVISION				
DL	DEAD LOAD				
DMPF	DAMP-PROOFING				
DMPR	DAMPER				
DN	DOWN				
DR	DINING ROOM				
DRB	DRAINAGE BOARD				
DRP	DRAPERY				
DWG	DRAWING(S)				
DWTR	DUMBWAITER				
E	EACH				
EA	EACH				
EC	EXPOSED CONSTRUCTION				
EFS	EXTERIOR INSULATED FINISH SYSTEM				
EJ	EXPANSION JOINT				
EL	ELEVATION (GRADE)				
ELAST	ELASTOMERIC				
ELEC	ELECTRICAL				
ELEC CL	ELECTRIC CLOSET				
ELEV	ELEVATOR				
ELEV	ELEVATION (BLDG)				
EM	ENTRANCE MAT				
ENGR	EMERGENCY				
ENCL	ENCLOSURE / ENCLOSE(D)				
ENR	ENTRANCE				
EOS	EDGE OF SLAB				
EQ	EQUAL				
EQUIP	EQUIPMENT				
ESCAL	ESCALATOR				
EW	EACH WAY				
EW	ELECTRIC WATER COOLER				
EXH	EXHAUST				
EXIST	EXISTING				
EXIST	EXISTING				
EXIST GR	EXISTING GRADE				
EXP	EXPOSED				
EXPN	EXPANSION				
EXT	EXTERIOR				
F	FAHRENHEIT				
FA	FIRE ALARM				
FAAP	FIRE ALARM ANNUNCIATOR PANEL				
FAB	FABRIC				
FAI	FRESH AIR INTAKE				
FD	FLOOR DRAIN				
FDMPR	FIRE DAMPER				
FDTN	FOUNDATION				
FE	FIRE EXTINGUISHER				
FEC	FIRE EXTINGUISHER CABINET				
FH	FIRE HYDRANT				
FHC	FIRE HOSE CABINET				
FHR	FIRE HOSE RACK (REEL)				
FI	FILLERS				
FIN	FINISHED				
FIN FL	FINISH FLOOR				
FIN GR	FINISH GRADE				
FPSC	FIRE PROOF SELF CLOSING				

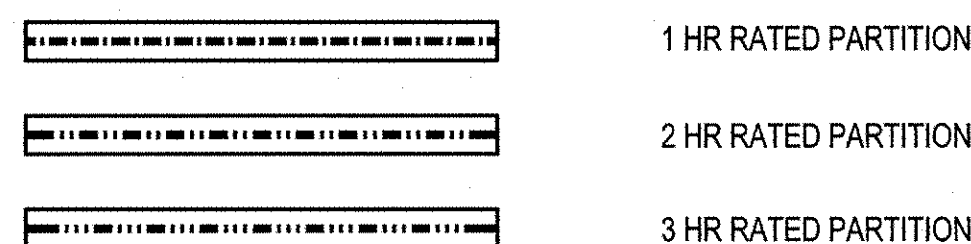
# CONSTRUCTION PLAN LEGEND



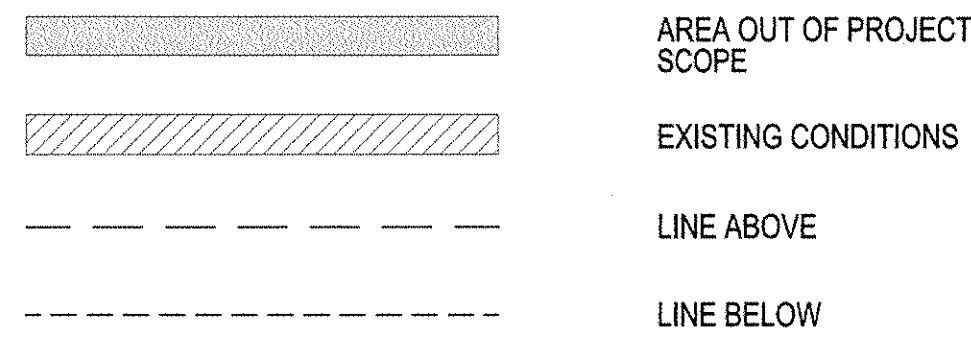
# MATERIAL LEGEND



# WALL FIRE RATING DESIGNATIONS



# GRAPHIC CONVENTIONS



# DRAWING LIST

SHEET NUMBER	DRAWING NAME	05/02/2014 ISSUED FOR PERMIT FILING	06/10/2015 ISSUED FOR PERMIT FILING	07/07/2015 ISSUED FOR PERMIT FILING	08/14/2015 ISSUED FOR PERMIT FILING	09/29/2015 ISSUED FOR PERMIT FILING
G-000.02	COVER SHEET	*	*	*	*	*
G-001.04	ABBREVIATIONS, SYMBOLS & DRAWING LIST	*	*	*	*	*
G-002.01	GENERAL NOTES	*	*	*	*	*
G-005.01	BUILDING LOCATION PLAN	*	*	*	*	*
G-006.01	DYER AVENUE PANYNJ EASMENT	*	*	*	*	*
A-301.04	1ST FLOOR PLAN	*	*	*	*	*
A-302.04	2ND FLOOR PLAN	*	*	*	*	*
A-303.00	BAR BUILDING PLANS	*	*	*	*	*
A-310.00	2ND FLOOR PLAZA AND TUNNEL LIGHTING PLANS	*	*	*	*	*
A-500.04	DYER AV. SECTIONS	*	*	*	*	*
A-501.02	DYER AV. SECTIONS	*	*	*	*	*
A-502.00	BAR BUILDING SECTIONS	*	*	*	*	*
A-503.00	GENERATOR EXHAUST PLENUM SECTIONS	*	*	*	*	*
A-505.03	ENLARGED PLANS & ELEVATIONS	*	*	*	*	*
A-506.01	ELEVATOR PLANS, ELEVATIONS AND SECTIONS	*	*	*	*	*
A-507.00	ELEVATOR CAB PLANS AND ELEVATIONS	*	*	*	*	*
A-508.00	VERTICAL TRANSPORTATION DETAILS	*	*	*	*	*
A-510.01	SECTION DETAILS	*	*	*	*	*
A-515.01	PLAN & SECTION DETAILS	*	*	*	*	*
A-516.00	PLAN & SECTION DETAILS	*	*	*	*	*
A-517.00	BAR BUILDING DETAILS	*	*	*	*	*
A-520.01	PLAN & SECTION DETAILS	*	*	*	*	*
A-700.00	DOOR DETAILS, DOOR SCHEDULE & WALL TYPES	*	*	*	*	*

# MANHATTAN WEST: SOUTHWEST RESIDENTIAL TOWER SITE

West 31st Street  
New York, NY

Client

# Brookfield

250 Vesey Street, 15th Floor, New York, NY 10281

Architecture/Structural Engineering

# SOM

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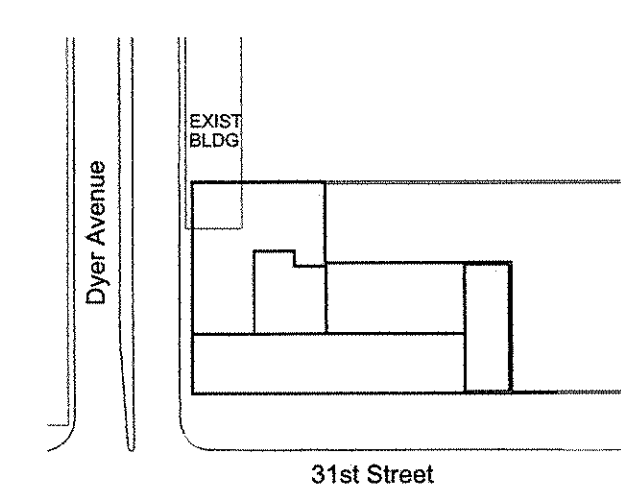
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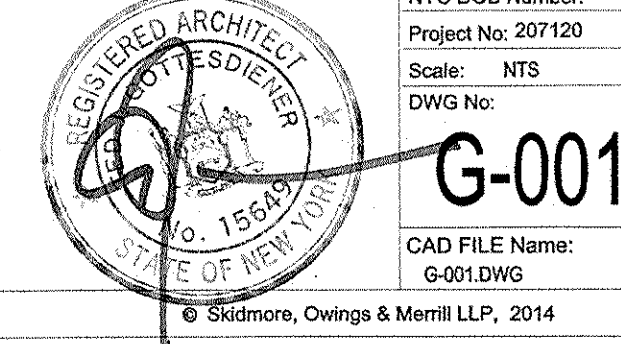
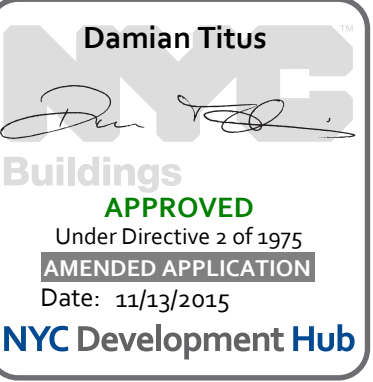
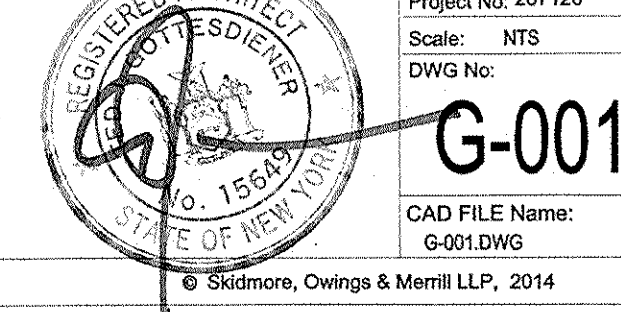
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# ABBREVIATIONS, SYMBOLS & DRAWING LIST

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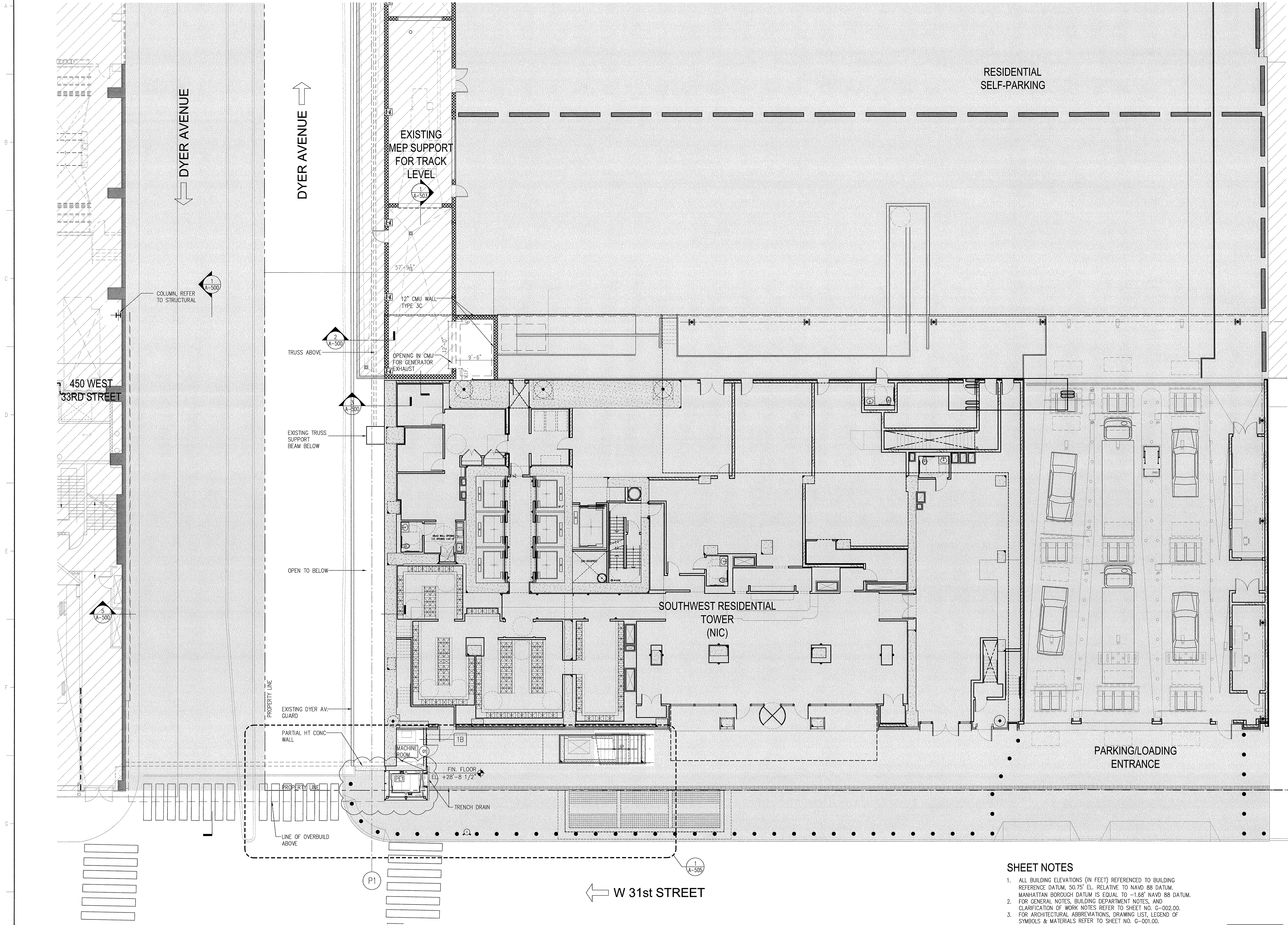


G-001.01

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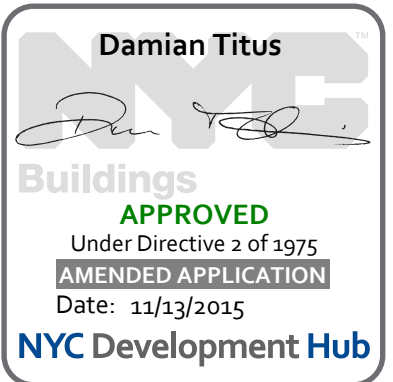




SHEET NOTES

1. ALL BUILDING ELEVATIONS (IN FEET) REFERENCED TO BUILDING REFERENCE DATUM, 50.75' EL. RELATIVE TO NAVD 88 DATUM. MANHATTAN BOROUGH DATUM IS EQUAL TO -1.68' NAVD 88 DATUM.
2. FOR GENERAL NOTES, BUILDING DEPARTMENT NOTES, AND CLARIFICATION OF WORK NOTES REFER TO SHEET NO. G-002.00.
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4. FOR STEEL STAIR DETAILS REFER TO S, AND A SERIES DRAWINGS THIS SET. FOR STAIR CONCRETE FOOTINGS REFER TO SOUTHWEST TOWER DRAWINGS.
5. REFER TO A-310 AND ELECTRICAL LIGHTING DRAWINGS FOR LIGHTING LAYOUT AND DESIGN.

This property is not located in a Special Flood Hazard Area.



MANHATTAN WEST:  
SOUTHWEST RESIDENTIAL TOWER SITE

West 31st Street  
New York, NY

Client  
**Brookfield**

250 Vesey Street, 15th Floor, New York, NY 10291

Architecture/Structural Engineering

**SOM**

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Landscape Architecture

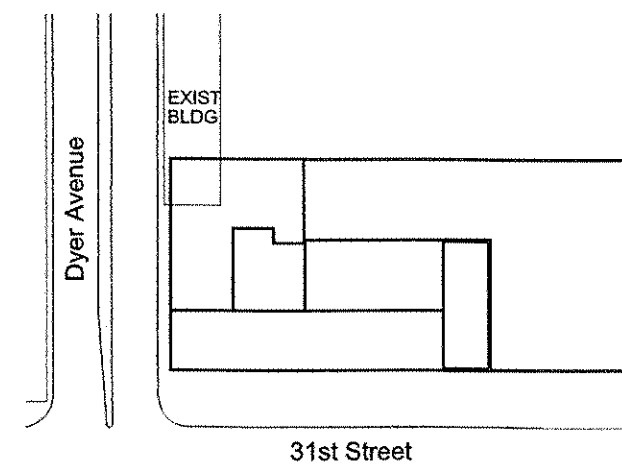
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Electrical Engineering

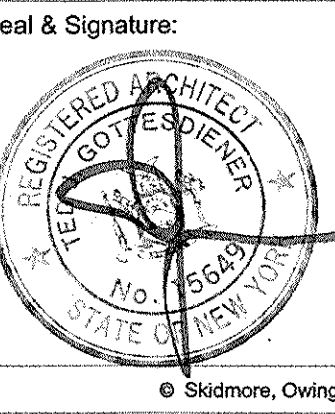
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**1ST FLOOR PLAN**

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Landscape Architecture

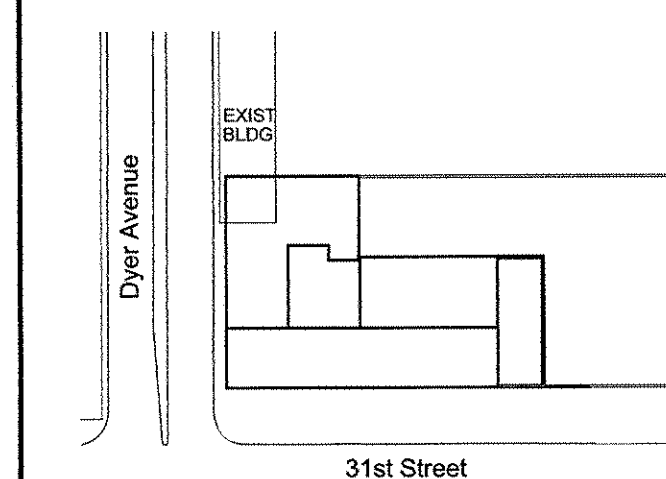
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## Plumbing Engineering

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## Electrical Engineering

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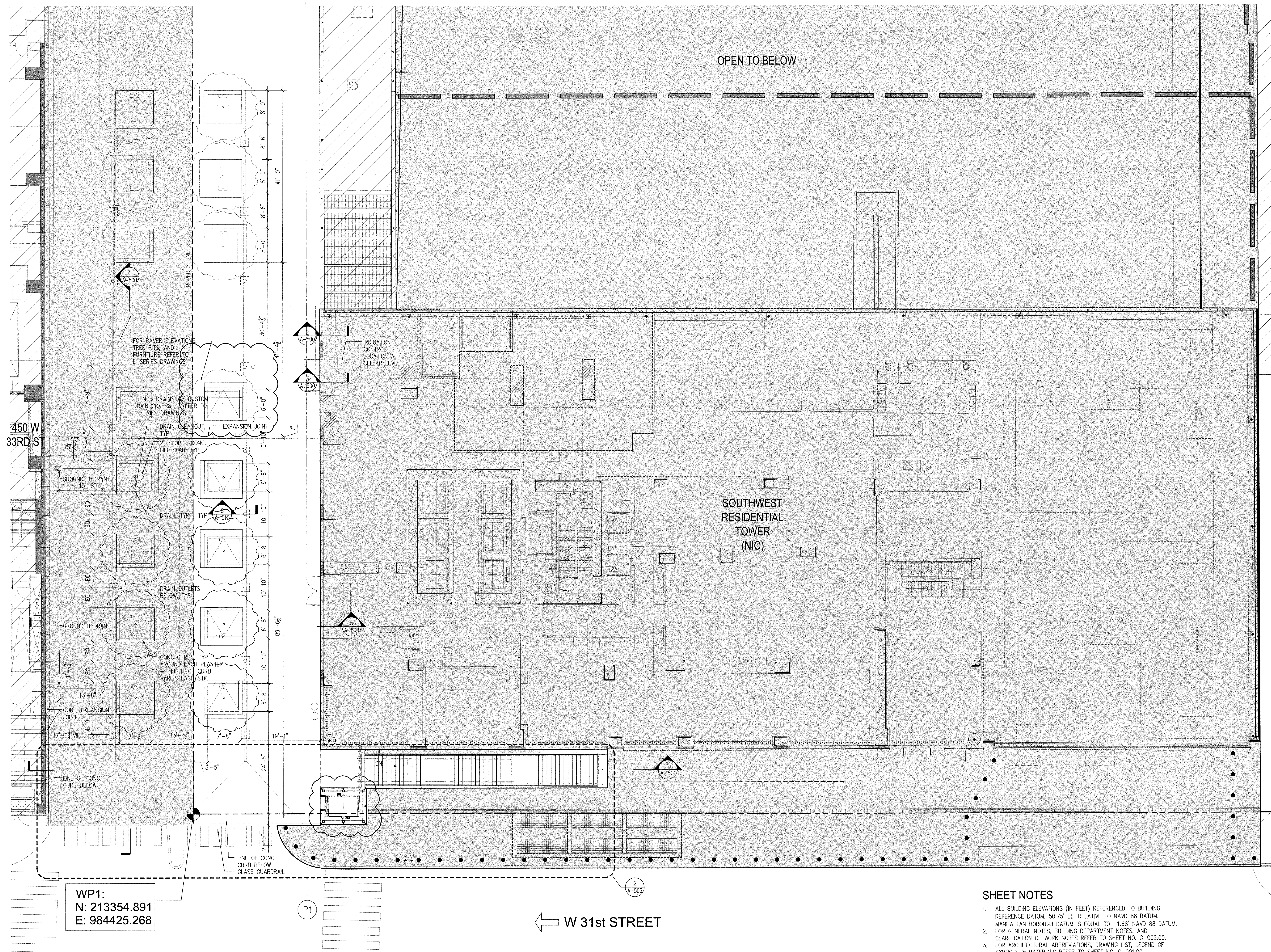
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NYC DOB Number:  
Project No: 207120  
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DWG No:  
**A-302**  
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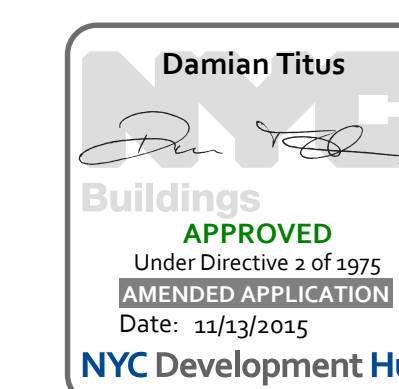
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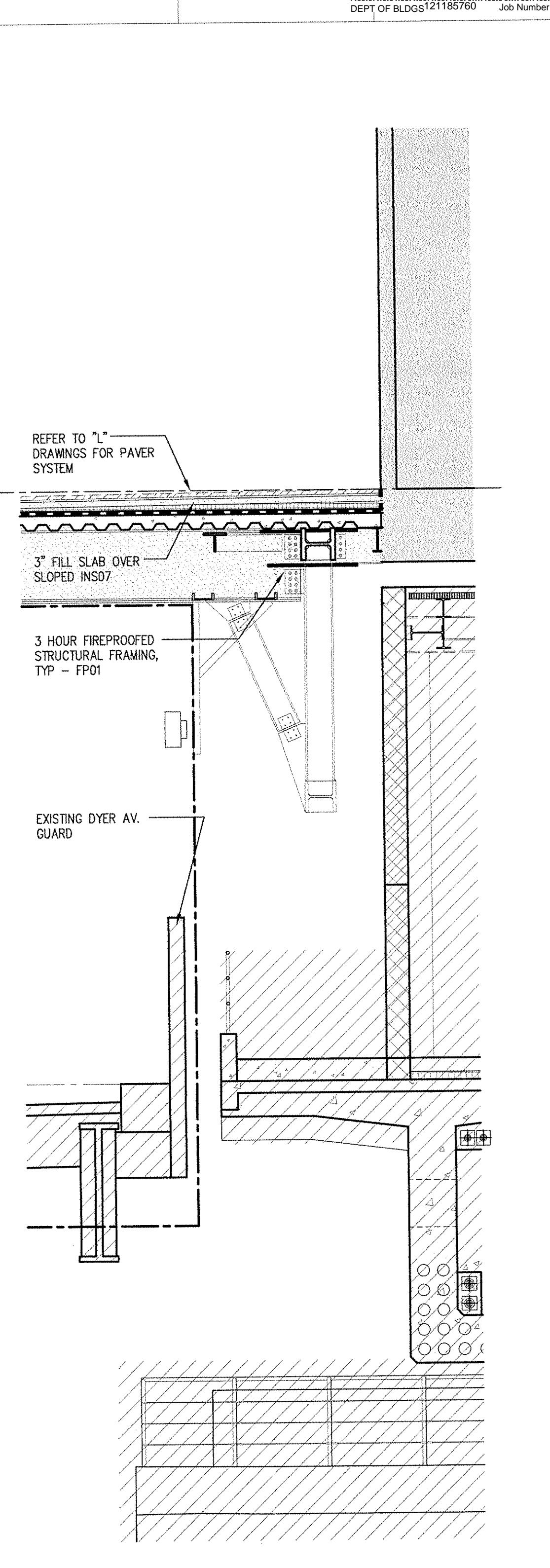
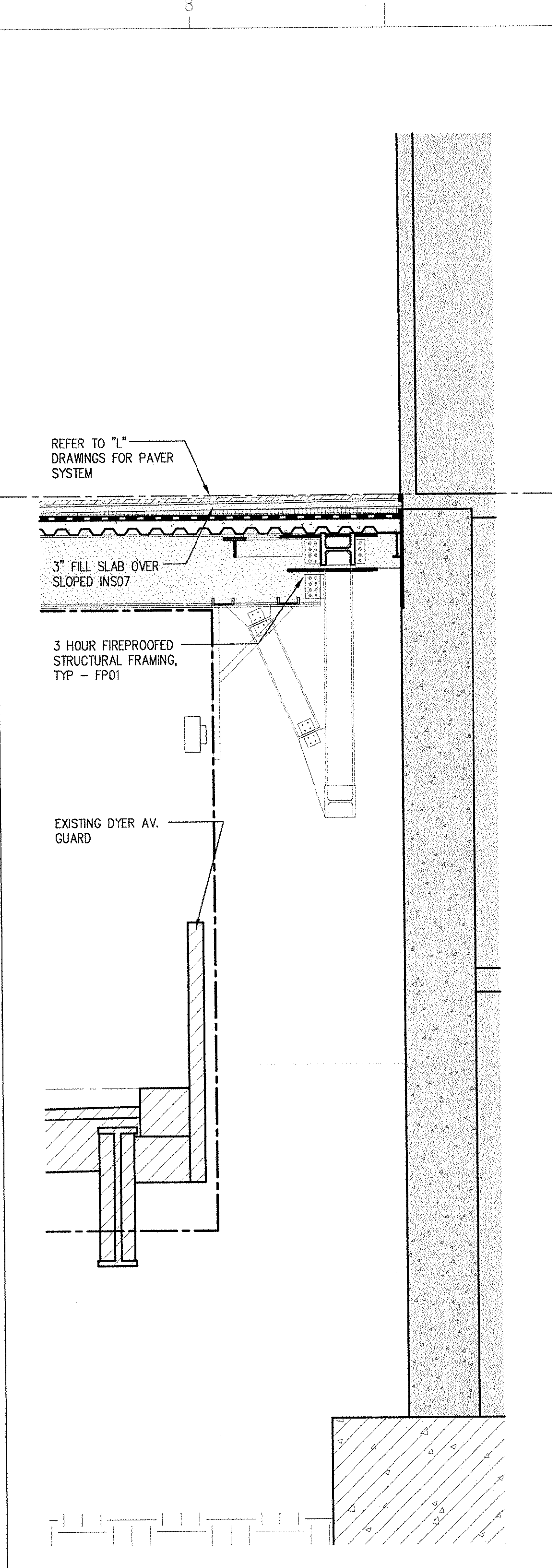
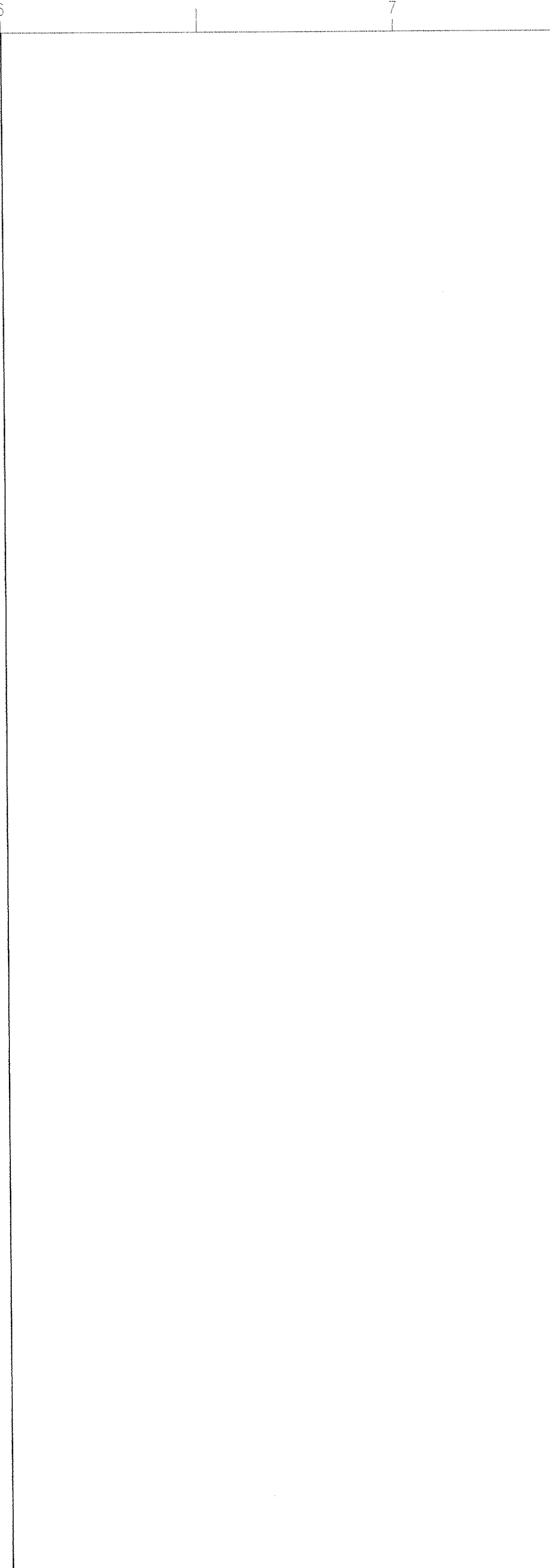
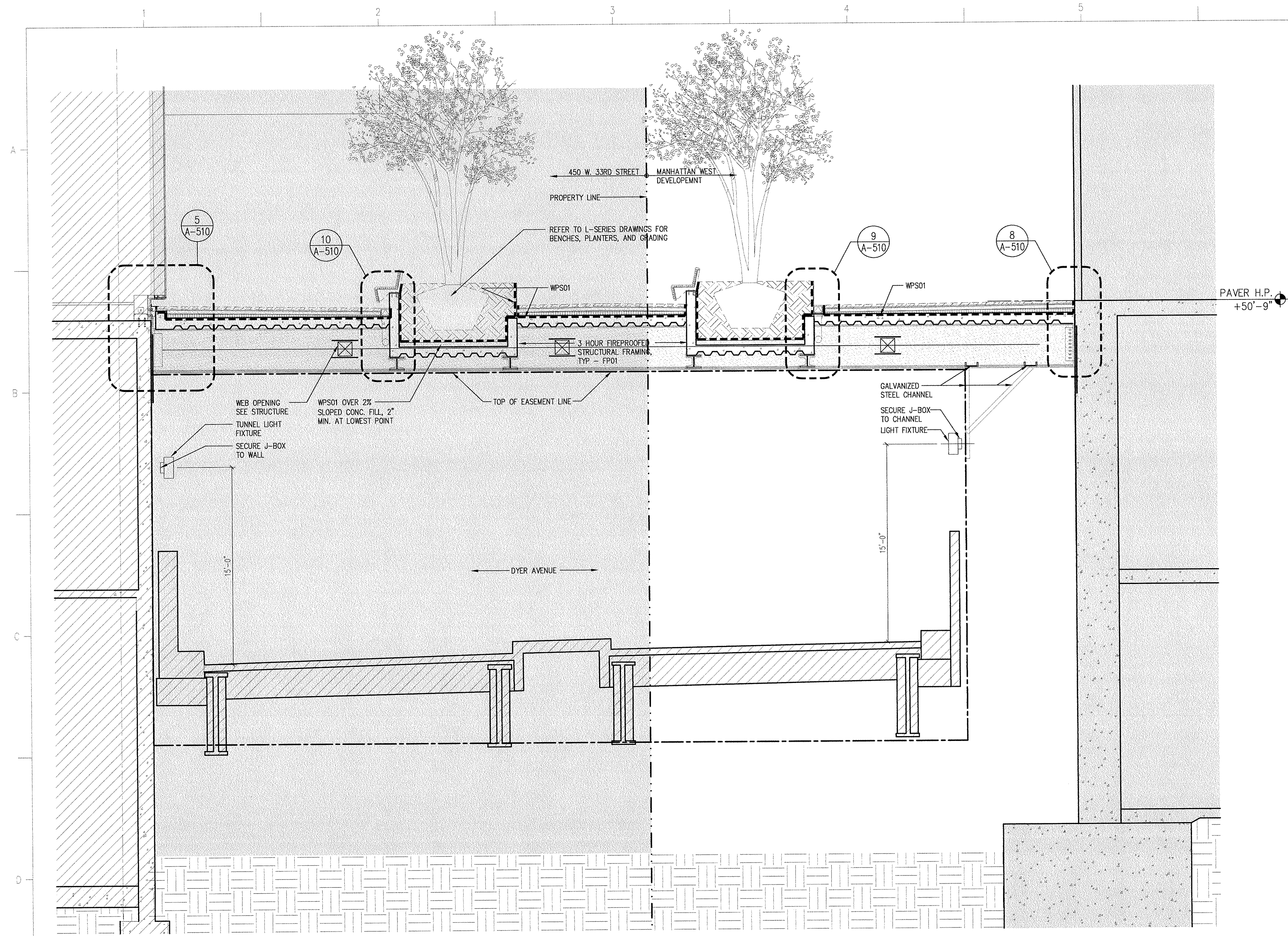


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This property is not located in a Special Flood Hazard Area





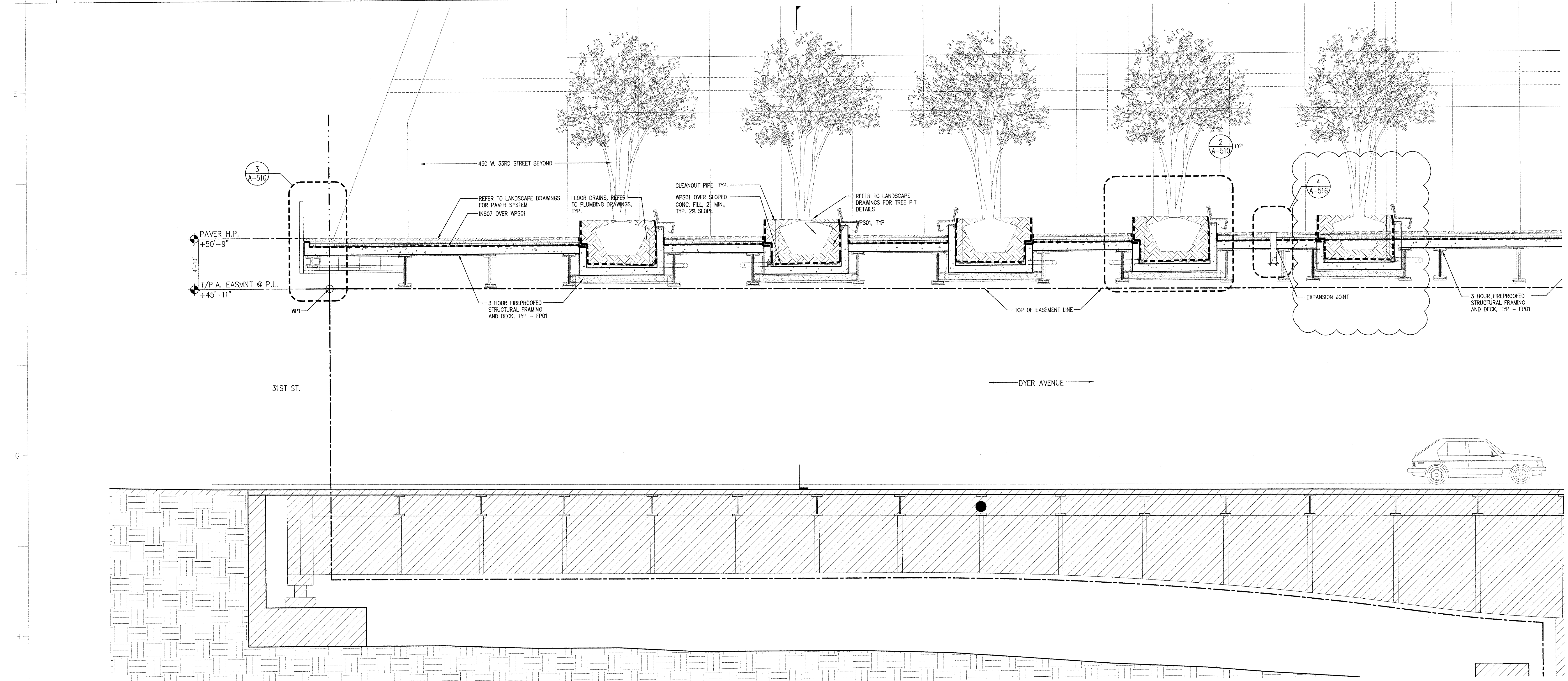


5 DYER AVENUE OVERBUILD SECTION E-W  
SCALE: (P) 1/4" = 1'

4 NOT USED  
SCALE: (P) 1/4" = 1'

3 SECTION  
SCALE: (P) 1/4" = 1'

2 SECTION  
SCALE: (P) 1/4" = 1'



1 DYER AVENUE OVERBUILD SECTION N-S  
SCALE: (P) 1/4" = 1'

MANHATTAN  
WEST:  
SOUTHWEST  
RESIDENTIAL  
TOWER  
SITE  
West 31st Street  
New York, NY

Client  
**Brookfield**

250 Vesey Street, 16th Floor, New York, NY 10281

Architecture/Structural Engineering

**SOM**

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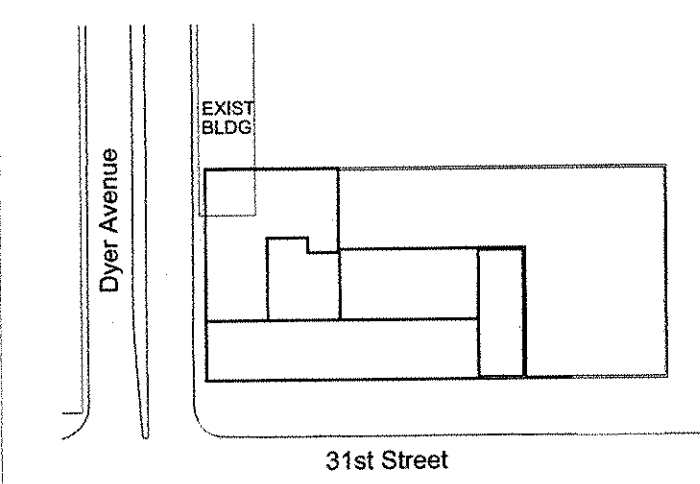
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Landscape Architecture

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475 Tenth Avenue, 9th Floor, New York, NY 10011

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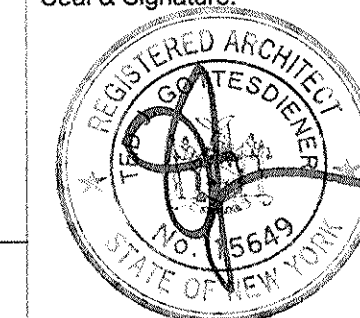


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ENLARGED PLANS  
& ELEVATIONS

Seal &amp; Signature:



1000

NYC DOB Number

Project No: 20712

DWG No:

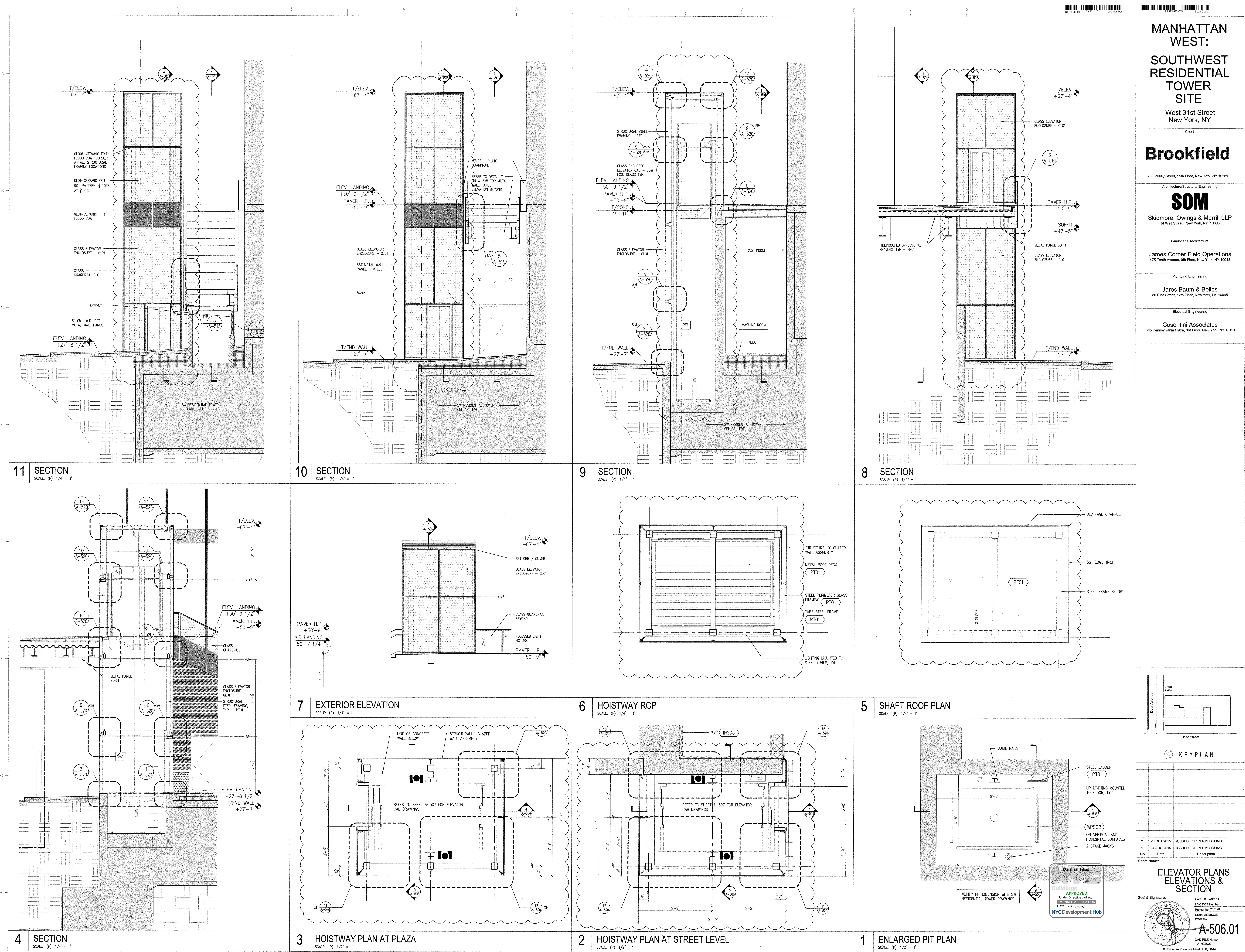
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WEST:  
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RESIDENTIAL  
TOWER  
SITE  
West 31st Street  
New York, NY

Client

Brookfield

280 Vesey Street, 15th Floor, New York, NY 10021

Architecture/Structural Engineering

SOM

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14 Wall Street, New York, NY 10005

Landscape Architecture

James Corner Field Operations  
475 Tenth Avenue, 9th Floor, New York, NY 10018

Plumbing Engineering

Jaros Baum & Bolles  
80 Pine Street, 12th Floor, New York, NY 10005

Electrical Engineering

Cosentini Associates  
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31st Street

KEY PLAN

ELEVATOR PLANS  
ELEVATIONS &  
SECTION

Seal & Signature:

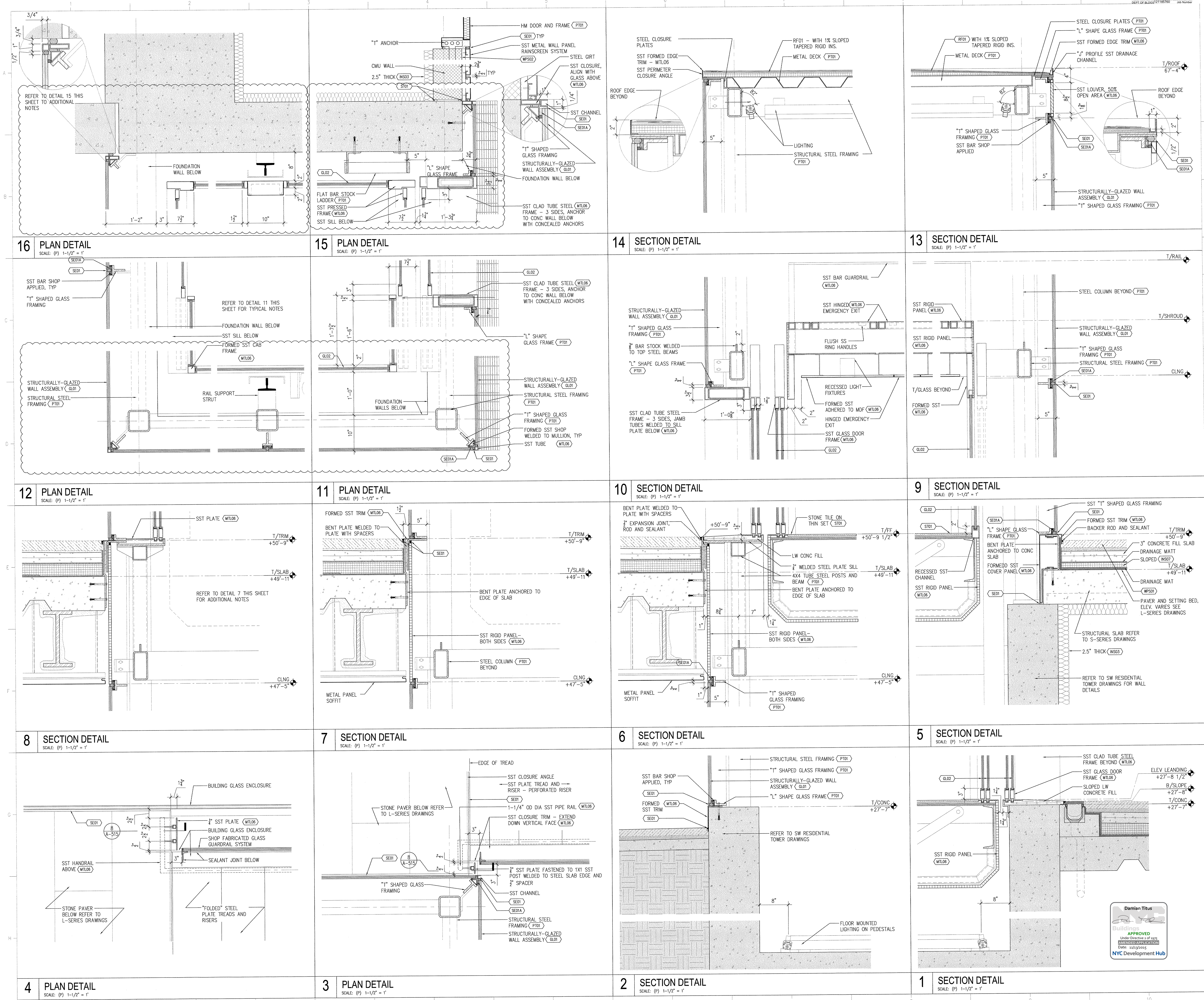
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1 14 AUG 2015 ISSUED FOR PERMIT FILING  
No. Date Description

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AMENDED APPLICATION  
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MANHATTAN WEST:  
SOUTHWEST RESIDENTIAL TOWER SITE  
West 31st Street  
New York, NY

Client

Brookfield

250 Vesey Street, 15th Floor, New York, NY 10021

Architecture/Structural Engineering

SOM

Skidmore, Owings & Merrill LLP  
14 Wall Street, New York, NY 10005

Landscape Architecture

James Corner Field Operations  
475 Tenth Avenue, 9th Floor, New York, NY 10018

Plumbing Engineering

Jaros Baum & Bolles  
80 Pine Street, 12th Floor, New York, NY 10005

Electrical Engineering

Cosentini Associates  
Two Pennsylvania Plaza, 3rd Floor, New York, NY 10121

31st Street

KEY PLAN

2 26 OCT 2015 ISSUED FOR PERMIT FILING  
1 14 AUG 2015 ISSUED FOR PERMIT FILING  
No. Date Description  
Sheet Name:

PLAN & SECTION DETAILS

Seal & Signature:  
Damian Titus  
Buildings  
APPROVED  
Under Directive 2 of 1975  
AMENDED APPLICATION  
Date: 11/13/2015  
Scale: AS SHOWN  
DWG No.:  
NYC Development Hub

Date: 09 JAN 2014  
NYC DOB Number:  
Project No.: 201100  
Scale: AS SHOWN  
DWG No.:  
A-520.01  
CAD FILE Name:  
A-520.DWG  
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