PROJECT NAME: 80 SOUTH BROADWAY

PROJECT ARCHITECT: DOMINICK R. PILLA ASSOCIATES PC

PROJECT ADDRESS: 80 SOUTH BROADWAY, NYACK, NY 10960

ISSUED: FOR REVIEW

ARCHITECTURAL PLANS

DATE: 3/12/2024

INDEX OF ABBREVIATIONS

INDEX OF SYMBOLS

GENERAL CONTRACTOR

INTERIOR ELEVATION

ELEVATION MARK

	TOT ADDREVIATIONS				
ABV ACOUS	ABOVE ACOUSTICAL ACOUSTICAL CEILING TILE	GD GDIS	GARAGE DRAIN GARBAGE DISPOSAL	PVC QTY	POLY VINYL CHLORIDE QUANTITY
ACT AD	AREA DRAIN	GFRC GL	GLASS FIBER REINFORCED CONC. GLASS / GLAZING / GLAZE	R R.	RISER RADIUS
ADA	AMERICANS WITH DISABILITIES ACT (ACCESSIBILITY GUIDELINES)	GR GUT	GRADE GUTTER GYPSUM GYPSUM WALL BOARD HIGH HANDICAPPED HOSE BIBB HOLLOW CORE HEAD	RB RD	RESILIENT BASE ROOF DRAIN
ADJ AJC	ADJUSTABLE ADJACENT	GYP GWB	GYPSUM GYPSUM WALL BOARD	RECT REF	RECTANGULAR REFERENCE
AFF ALS	ADJACENT ABOVE FINISHED FLOOR ACRYLIC LATEX SEALANT ALUMINUM ANODIZED ACCESS PANEL ARCHITECT ASSEMBLY ASPHALT COMPOSITION TILES AVERAGE	Н	HIGH	REFRIG REINF	REFRIGERATOR
ALUM ANOD	ALUMINUM ANODIZED	H/C HB	HANDICAPPED HOSE RIBB	REQ'D	REINFORCING REQUIRED
AP ARCH	ACCESS PANEL	HC	HOLLOW CORE	REV RF	REVISION ROOF
ASSEM	ASSEMBLY	HD HDF	HIGH DESITY FIBER BOARD	RL RLD	RELOCATED DOOR
AST AVG	ASSEMBLI ASPHALT COMPOSITION TILES AVERAGE ARCHITECTURAL WOOD- WORKING INSTITUTE BALCONY BRICK COURSE BALCONY DRAIN BITUMINOUS BRACKET BUILDING BUILT-IN BEAM BRICK BUILT-UP ROOF BRONZE CONSTRUCTION ADMINISTRATOR	HDWR HM	HOLLOW METAL	RM RO	ROOM ROUGH OPENING
A.W.I.	ARCHITECTURAL WOOD- WORKING INSTITUTE	HNCG HOLD.	HOLLOW NEOPRENE COMP. GASKET HOLD DIMENSION	RRD RT	RADIUS ROOF DRAIN RESILIENT TILE
B BC	BALCONY BRICK COURSE	HORZ HP	HORIZONTAL HOLD POINT	SAN	SANITARY
BD BITUM	BALCONY DRAIN BITUMINOUS	HR HT	HOUR HEIGHT	SC SCH	SOLID CORE SCHEDULE
BKT BLDG	BRACKET BUILDING	HTH	HEIGHT HARD TROWEL, MOIST CURE AND HARDENER HARD TROWEL, MOIST CURE AND SEAL	SEC SEC'Y	SECTION SECRETARY
BLT-IN BM	BUILT-IN BEAM	HTS	HARD TROWEL, MOIST	SF SFO	SQUARE FOOT SOLICITATION FOR OFFER
BR	BRICK	HVAC	HEATING, VENTILATING, AND A.C.	SHT SIM	SHEET SIMILAR
BUR BZ	BUILT-UP ROOF BRONZE	HW HWH	HEATING, VENTILATING, AND A.C. HOT WATER HOT WATER HEATER ICE MAKER INSIDE DIAMETER INCH INCANDESCENT INSULATION INTERIOR JUNCTION BOX JANITOR JATOBA HARDWOOD JANITOR'S CLOSET JOIST JOINT KNOCKED DOWN KITCHEN EXHAUST KITCHEN	SP	STAIR PRESSURIZATION
CA CAB	CABINET	ICE.	ICE MAKER	SPE SPEC	STAND PIPE EXTENSION SPECIFICATION
CB CC	CATCH BASIN CEMENTITIOUS COATING	ID IN	INSIDE DIAMETER	SQ SQ. YD.	SQUARE SQUARE YARD
CCT CEM	COVE CERAMIC TILE	INCAD	INCANDESCENT	SS SSS	STAINLESS STEEL SILICONE SANITARY SEALANT
CJ CJF	CONTROL JOINT	INSUL INT	INSULATION INTERIOR	ST STD	STONE STANDARD
CL	CORR JOINT FILLER CENTERLINE	J-BOX	JUNCTION BOX	STL STP	STEEL STAND PIPE
CLG CLO	CATCH BASIN CEMENTITIOUS COATING COVE CERAMIC TILE CEMENT CONTROL JOINT CORK JOINT FILLER CENTERLINE CEILING CLOSET CLEAR	JAN JTWB	JANITOR JATOBA HARDWOOD	STR	STAIR
CLR CMU	CLEAR CONCRETE MASONRY UNIT	JC JST	JANITOR'S CLOSET JOIST	STRUC SUP	STRUCTURE / STRUCTURAL SUPPLY
COL CONC	COLUMN CONCRETE	JT	JOINT	SUSP SYM	SUSPENDED SYMETRICAL
CONF CONN	CONFERENCE	KD KE	KNOCKED DOWN	SYS	SYSTEM
CONST	CONNECTION CONSTRUCTION	KIT	KITCHEN EXHAUSI KITCHEN	T	TREAD
CONT CORR	CONTINUOUS CORRIDOR	L L	LENGTH	1.0.	TOP OF
CPT CS	CARPET CONCEALED SPLINE	LAM LAV	LAMINATE LAVATORY	T&G TBD	TONGUE & GROOVE TO BE DETERMINED
CT CTR	CERAMIC TILE CENTER	LBS LIN	LAVATORY POUNDS LINEAR LIGHT / LIGHTING	TBS	TO BE SPECIFIED
CW	COLD WATER	LT	LIGHT / LIGHTING	TE TEL	TOILET EXHAUST TELEPHONE
DEMO	DEPTH	MACH MAR	MACHINE MARBLE	TEMP TGL	TEMPERATURE TEMPERED GLASS
DEMO D IA	DEMOLITION DIAMETER	MAS	MASONRY	THD THK	THRESHOLD THICK
DIM DISP	DIMENSION DISPENSER	MAX MC	MAXIMUM MECHANICAL CONTRACTOR	TLT T.O.P.	TOILET TOP OF PARAPET
DISPL DN	DISPOSAL DOWN	MDF MDO	MEDIUM DENSITY FIBER BOARD MEDIUM DENSITY OVERLAY	TYP	TYPICAL
DP DR	DAMPPROOFING DOOR	MECH MEMB	MECHANICAL MEMBRANE	UL	UNDERWRITER'S LABORATORY
DS DTL	DOWNSPOUT DETAIL	MFD MFR	MANUFACTURED MANUFACTURER	UON USG	UNLESS OTHERWISE NOTED U.S. GYPSUM COMPANY
DW	DRYWALL	MH MIN	MANHOLE MINIMUM	VNL	VINYL FABRIC
DWG DWSR	DRAWING DISHWASHER	MIRR	MIRROR	VCT	VINYL COMPOSTION TILE VERTICAL
EA EC	EACH ELECTRICAL CONTRACTOR	MISC MIW	MISCELLANEOUS MICROWAVE	VEST VIF	VESTIBULE
EIFS EJ	EXT. INSULATION + FIN. SYS. EXPANSION JOINT	MO MRNG	MASONRY OPENING MOLDED RESILIENT	VWC	VERIFY IN FIELD VINYL WALL COVERING
EL ELEC	ELEVATION ELECTRICAL	MTL	NEOPRENE GASK. METAL	W	WIDE / WIDTH
ELEV	ELEVATOR	MULL MW	MULLION METALLIC WATERPROOFING	W/ W/O	WITH WITHOUT
EM ENCL	ENTRANCE MAT ENCLOSURE			WC WD	WATER CLOSET WOOD
ENG EPEJF	ENGINEER EXPANDED POLYETH.	NAP NIC	NAPKIN NOT IN CONTRACT	WP WPT	WATERPROOFING WORKING POINT
EQ	JOINTFILLER EQUAL	NO NOM	NUMBER NOMINAL	WPMEM	WATERPROOF MEMBRANE
EQUIP EST	EQUIPMENT ESTIMATE	NTS	NOT TO SCALE	WR WRGB	WATER RESISTANT
EWC	ELECTRIC WATER CLOSET	OA OC	OUTSIDE AIR ON CENTER	WS WT	WET STACK WEIGHT
EXH EXST	EXHAUST EXISTING	OD OFF	OUTSIDE DIAMETER OFFICE	YH	YARD HYDRANT
EXP EXSB	EXPANSION EXTERIOR GRADE SOFFIT BOARD	OPG	OPENING	1SRS	ONE-PART SILICONE RUBBER SEAL.
EXT	EXTERIOR	OPP OZ	OPPOSITE OUNCE	2PUMS	SEALANT TWO-PART POLYURETHANE
F&	FURNISH AND INSTALL FABRICATE	PNT	PAINT		MODIFIED
FAB FD	FLOOR DRAIN	PD PDR	PLANTER DRAIN POWDER	2PUS	TWO-PART POLYURETHENE SEALANT
FE FIN	FIRE EXTINGUISHER FINISH(ED)	PH PLAM	PENTHOUSE PLASTIC LAMINATE	0_	AND
FLG FLR	FLOORÌNG FLOOR	PL	PROPERTY LINE	& @ •	AT
FLUOR FND	FLUORESCENT FOUNDATION	PLAS PLBG	PLASTIC PLUMBING	<u>.</u>	DEGREE DIAMETER
FP FR	FIREPROOF(ING) FIRE RATED	PLT PLYWD	PLATE PLYWOOD	+/-	PLUS AND MINUS
FO	FACE OF	POL PP	POLISHED PRECAST PAVERS		
FT FTG	FOOT / FEET FOOTING	PPMC	POLYISOBUTYLENE/POLYBUTENE		
G	GRANITE	PSF	MASTIC COMPOUND POUNDS PER SQUARE FOOT		
GA GALV	GAUGE GALVANIZED	PT PTD	PRESSURE TREATED PAINTED		

PTN PARTITION

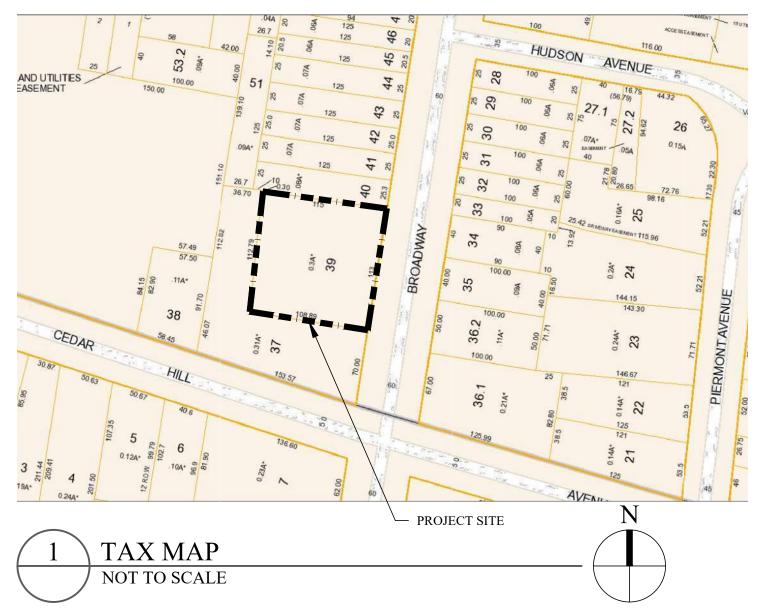
GRID LINE

ROOM TAG

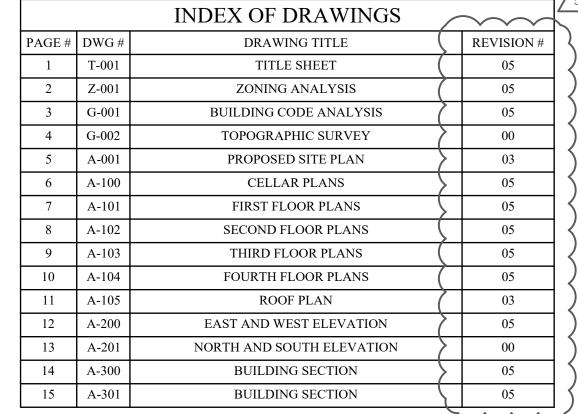
ELEVATION ABOVE

FINSIHED FLOOR

ROOM # - TEXT







PROJECT INFORMATION:

PROJECT ADDRESS: 80 SOUTH BROADWAY

NYACK, NY 10960

TIM MURRAY 80 S BROADWAY

NYACK, NY 10960

ZONING INFORMATION:

TAX LOT: 66.46-1-39

ZONING DISTRICT:

DOWNTOWN MIXED USE-1

SCOPE OF WORK:

NEW CONSTRUCTION OF 4-STORY BUILDING PROVIDING:

• CELLAR (OCCUPANCY S-2) PARKING GARAGE WITH ACCESSORY STORAGE AND MECHANICAL

COMMERCIAL (RETAIL) SPACE

• FLOORS: 2, 3 & 4 (OCCUPANCY R-2) MULTIFAMILY RESIDENTIAL USE (18 APARTMENTS)

PROPOSED CONSTRUCTION TYPE: IIA (NONCOMBUSTIBLE)

LIST OF VARIANCES:

1. INCREASED BUILDING HEIGHT

WE ARE REQUESTING A VARIANCE TO ALLOW A FOURTH STORY. THE BUILDING WILL REMAIN FULLY WITHIN THE 40-FOOT HEIGHT LIMIT

2. <u>PARKING</u>

WE ARE REQUESTING A VARIANCE TO ALLOW A REDUCTION OF 3 SPACES:

• 21 SPACES REQUIRED

• 18 SPACES PROVIDED + 5 ADDITIONAL STACKED TANDEM PARKING SPACES

APPLICABLE MINIMUM BUILDING CODES

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80 S BROADWAY

NYACK, NY

TITLE SHEET

MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF DOMINICK R. PILLA ASSOCIATES, P.C.

- DOMINICK R. PILLA ASSOCIATES -

9 143 Main Street 9 5 Columbus Circle, 11th F

DESCRIPTION

CHANGES PER

DOB COMMENTS CHANGES PER VILLAG

ENGINEER COMMENTS

ENGINEER COMMENTS FOR ZONING BOARD



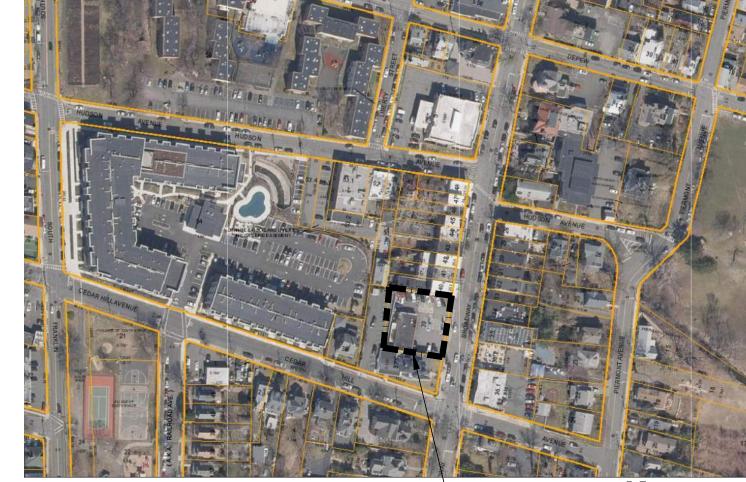
DOMINICK R. PILLA, P.E., R.A. NY P.E. 074213-1 NY R.A. 027028-1

-	
ISSUE:	FOR REVIEW
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DRAWN/CHK BY:	JH/DT/DRP
SCALE:	AS NOTED

T-001.05

T-001 TITLE SHEET

THE PREMONTALE NOT THE PROPERTY OF THE PROPERT
PROJECT SITE N
1 TAX MAP NOT TO SCALE



AERIAL MAP NOT TO SCALE

SMOKE DETECTOR

WINDOW TAG

DOOR TAG

KEYED NOTE

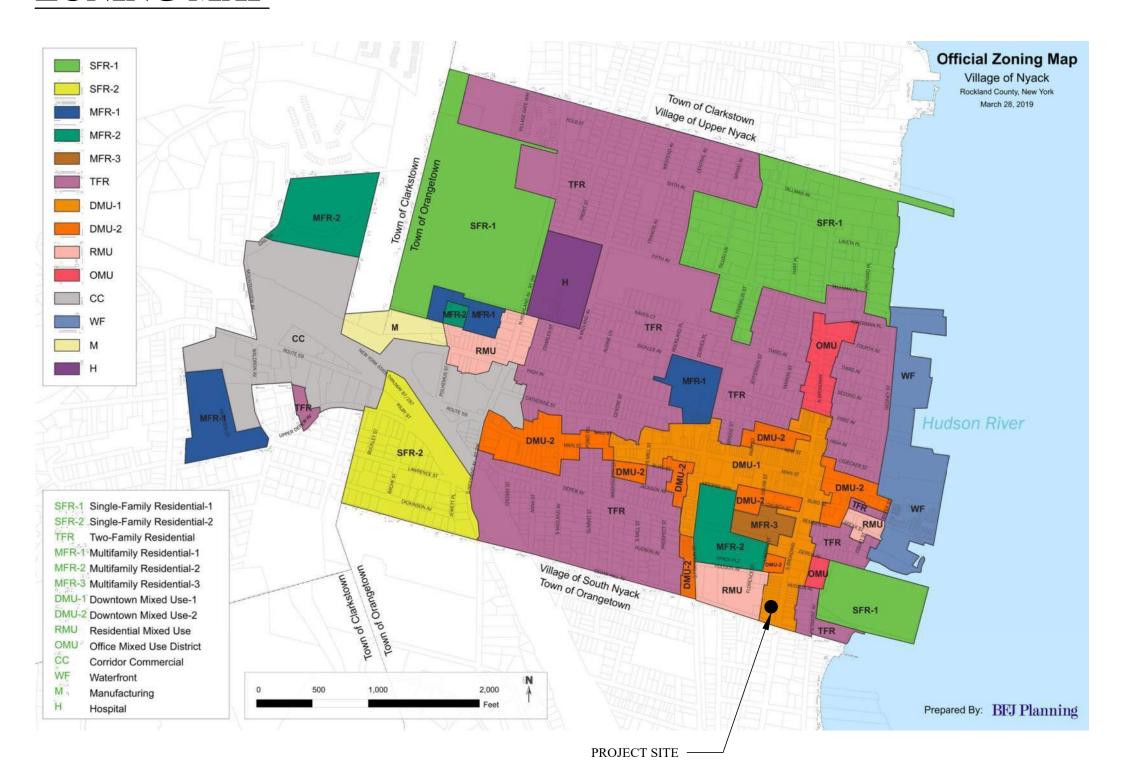
REVISION MARK

EXIT LIGHT WITH

DIRECTIONAL ARROWS

D PARTITION TYPE

ZONING MAP



SITE DATA

ADDRESS: 80 SOUTH BROADWAY, NYACK, NY 10960 TAX LOT #:

ZONING DISTRICT: DMU-1 (DOWNTOWN MIXED USE-1) LOT AREA:

12,001 SF (0.28 AC.)

ZONING ANALYSIS TABLE (DMU-1)

ITEM	PERMITTED/REQUIRED	PROPOSED	COMPLIANCE/LACK OF COMPLIANCE AND NOTES
PERMITTED USES	RESIDENTIAL: DWELLING, MULTIFAMILY (4+ UNITS) COMMERCIAL: RETAIL SALES AND SERVICE	RESIDENTIAL: DWELLING, MULTIFAMILY (18 UNITS) COMMERCIAL: RETAIL SALES AND SERVICE	COMPLIES
MINIMUM LOT AREA	-	12,001 SF (0.28 AC.)	COMPLIES EXISTING NO CHANGE
MINIMUM LOT WIDTH	-	113.00 FT	COMPLIES EXISTING NO CHANGE
MINIMUM STREET FRONTAGE	-	113.00 FT	COMPLIES EXISTING NO CHANGE
MINIMUM LOT DEPTH	-	103.83 FT 3	COMPLIES EXISTING NO CHANGE
MINIMUM FRONT SETBACK	-	37.4 FT	COMPLIES
MINIMUM SIDE SETBACK (ONE)	NONE REQUIRED, BUT IF PROVIDED A MINIMUM OF FIVE FEET IS REQUIRED	0 FT	COMPLIES
MINIMUM SIDE SETBACK (BOTH)	NONE REQUIRED, BUT IF PROVIDED A MINIMUM OF FIVE FEET IS REQUIRED	0 FT	COMPLIES
MINIMUM REAR SETBACK	FEET, WHICHEVER IS LESS, BUT THERE SHALL BE A FIFTEEN-FOOT MINIMUM UNDER OTHER CONDITIONS.	0 FT (FIRST FLOOR) 15 FT (ABOVE FIRST FLOOR)	COMPLIES
BUILDING HEIGHT (STORIES)	3 STORIES	4 STORIES	REQUESTING A VARIANCE FOR INCREASED BUILIDNG HEIGHT (4TH FLOOR)
BUILDING HEIGHT (FEET)	40 FT	40 FT	COMPLIES
MAXIMUM FLOOR AREA RATIO (FAR)	2.0 (24,002 SQ FT)	2.1 (24,719 SQ FT)	APPLYING FOR 0.1 FAR BONUS IN EXCHANGE FOR PROVIDING SUSTAINABLITY AMENITIES (GREEN ROOF) AS PER § 360-4.14 D. (3)
MAXIMUM DENSITY	50 DWELLING UNITS PER ACRE 50 * 0.28 = 14 UNITS	18 UNITS	APPLYING FOR 20% DENSITY BONUS IN EXCHANGE FOR PROVIDING SUSTAINABLITY AMENITIES (GREEN ROOF) AS PER § 360-4.14 D. (3) 14 * 20% = 2.8 ADDITIONAL UNITS APPLYING FOR 10% DENSITY BONUS IN EXCHANGE FOR PROVIDING AFFORDABLE AND WORKFORCE UNITS AS PER § 120-1 C. (13) (b) 14 * 10% = 1.4 ADDITIONAL UNITS
ACCESSORY OFF-STREET	0.85 PER STUDIO 1.25 PER 1 BEDROOM 1.70 PER 2 BEDROOM AOSP SHALL NOT BE REQUIRED FOR COMMERCIAL USES WITHIN THE DMU-1 6*0.85 + 9*1.25 + 3*1.70 = 21 PARKING SPACES REQ'D	18 PARKING SPACES PROVIDED (+ 5 ADDITIONAL TANDEM PARKING SPACES)	REQUESTING A VARIANCE FOR 3 PARKING SPACES

BONUS INCENTIVES

FAR AND DENSITY BONUS IN EXCHANGE FOR PROVIDING SUSTAINABLE AMENITIES

§ 360-4.14 D. (3) (1)

AN APPLICANT MAY APPLY TO THE PLANNING BOARD FOR ONE OR MORE DENSITY BONUSES IN EXCHANGE FOR MEETING THE STANDARDS FOR THE SPECIFIC AMENITIES BEING PROVIDED. THE PLANNING BOARD AT ITS DISCRETION AND SUBJECT TO COMPLIANCE WITH ANY SPECIFIED STANDARDS MAY, IN ITS DISCRETION AND TAKING INTO ACCOUNT APPROPRIATENESS OF THE TOTAL DENSITY ACHIEVED THROUGH THE USE OF THE DENSITY BONUS INCENTIVES IN THE CONTEXT OF THE SITE DEVELOPMENT PLAN AND THE SURROUNDING NEIGHBORHOOD, GRANT THE DENSITY BONUS AS SET FORTH HEREIN IN EXCHANGE FOR THE APPLICANT PROVIDING ONE OR MORE OF THE FOLLOWING SUSTAINABILITY AMENITIES.

§ 360-4.14 E. (7)

PROVISION OF GREEN EXTENSIVE ECO-ROOF. MINIMUM STANDARD IS INSTALLATION OF GREEN EXTENSIVE OR ECO-ROOF INSTALLED ON 50% OF THE BUILDING'S TOTAL ROOF AREA OR 1,500 SQUARE FEET, WHICHEVER IS GREATER. FOR MULTIFAMILY DEVELOPMENTS, THE DENSITY BONUS IN THE ALLOWABLE NUMBER OF UNITS IS 20%. FOR COMMERCIAL AND OFFICE BUILDINGS, THE INCENTIVE WOULD BE A BONUS OF ONE SQUARE FOOT FOR EVERY SQUARE FOOT OF GREEN ROOF PROVIDED, NOT TO EXCEED A TOTAL FAR INCREASE OF 0.25.

PROPOSED SUSTAINABLE AMENITIES:

1. INSTALLATION OF GREEN EXTENSIVE ECO-ROOF ON 50% OF THE TOTAL ROOF AREA

DENSITY BONUS IN EXCHANGE FOR PROVIDING AFFORDABLE AND WORKFORCE UNITS

§ 120-1 C. (13) (B)

WHEN A MULTIFAMILY DEVELOPMENT CONTAINS 10% OR MORE AFFORDABLE AND WORKFORCE UNITS, THE VILLAGE BOARD, VILLAGE PLANNING BOARD AND/OR VILLAGE ZONING BOARD OF APPEALS MAY CONSIDER INCREASED ZONING DENSITIES IN MULTIFAMILY ZONES UP TO, BUT NOT TO EXCEED, 10% OF OTHERWISE ALLOWABLE HOUSING UNITS.

PROPOSED AFFORDABLE UNITS:

1. TWO (2) AFFORDABLE UNITS PROPOSED (10%)

LIST OF VARIANCES

INCREASED BUILDING HEIGHT

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-DOMINICK R. PILLA ASSOCIATES-

9 143 Main Street 9 5 Columbus Circle, 11th Fl

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TO THE BEST OF THE SIGNING PROFESSIONAL'S KNOWLEDGE. THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES.

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DESCRIPTION CHANGES PER

DOB COMMENTS CHANGES PER VILLAGI **ENGINEER COMMENTS** PLANNING BOARD

CHANGES PER VILLAGI **ENGINEER COMMENTS** FOR ZONING BOARD

ZONING ANALYSIS

SEAL AND SIGNATURE:



DOMINICK R. PILLA, P.E., R.A. NY P.E. 074213-1 NY R.A. 027028-1

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SCALE:	AS NOTED
DWC NO :	

Z-001.05

T-001 TITLE SHEET

CHAPTER 3 - OCCUPANCY CLASSIFICATION

BC 309 - MERCANTILE GROUP M

BC 310 - RESIDENTIAL GROUP R-2 (APARTMENT HOUSES CONTAINING MORE THAN 2 DWELLING UNITS) BC 311 - STORAGE GROUP S-2 (LOW HAZARD STORAGE INCLUDING OPEN & ENCLOSED PARKING GARAGES)

CHAPTER 4 - SPECIAL DETAILED REQUIREMENTS BASED ON OCCUPANCY AND USE

BC 406 - MOTOR-VEHICLE-RELATED OCCUPANCIES

BC 406.2.2 - CLEAR HEIGHT

THE CLEAR HEIGHT OF EACH FLOOR LEVEL IN VEHICLE AND PEDESTRIAN TRAFFIC AREAS SHALL BE NOT LESS THAN 7 FEET (2134 MM). CANOPIES UNDER WHICH FUELS ARE DISPENSED SHALL HAVE A CLEAR HEIGHT IN ACCORDANCE WITH SECTION 406.7.2.

BC 406.2.4 FLOOR SURFACES

FLOOR SURFACES SHALL BE OF CONCRETE OR SIMILAR APPROVED NONCOMBUSTIBLE AND NONABSORBENT MATERIALS. THE AREA OF FLOOR USED FOR THE PARKING OF AUTOMOBILES OR OTHER VEHICLES SHALL BE SLOPED TO FACILITATE THE MOVEMENT OF LIQUIDS TO A DRAIN OR TOWARD THE MAIN VEHICLE ENTRY DOORWAY. THE SURFACE OF VEHICLE FUELING PADS IN MOTOR FUEL-DISPENSING FACILITIES SHALL BE IN ACCORDANCE WITH SECTION 406.7.1

BC 406.6 ENCLOSED PARKING GARAGES

BC 406.6.2 VENTILATION

A MECHANICAL VENTILATION SYSTEM AND EXHAUST SYSTEM SHALL BE PROVIDED IN ACCORDANCE WITH CHAPTERS 4 AND 5 OF THE MECHANICAL CODE OF NEW YORK STATE.

BC 406.6.3 AUTOMATIC SPRINKLER SYSTEM

AN ENCLOSED PARKING GARAGE SHALL BE EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.2.10.

BC 420 - GROUPS R-2

BC 420.2 SEPARATION WALLS

WALLS SEPARATING DWELLING UNITS IN THE SAME BUILDING, WALLS SEPARATING SLEEPING UNITS IN THE SAME BUILDING AND WALLS SEPARATING DWELLING OR SLEEPING UNITS FROM OTHER OCCUPANCIES CONTIGUOUS TO THEM IN THE SAME BUILDING SHALL BE CONSTRUCTED AS FIRE PARTITIONS IN ACCORDANCE WITH SECTION 708.

BC 420.3 HORIZONTAL SEPARATION

FLOOR ASSEMBLIES SEPARATING DWELLING UNITS IN THE SAME BUILDINGS, FLOOR ASSEMBLIES SEPARATING SLEEPING UNITS IN THE SAME BUILDING AND FLOOR ASSEMBLIES SEPARATING DWELLING OR SLEEPING UNITS FROM OTHER OCCUPANCIES CONTIGUOUS TO THEM IN THE SAME BUILDING SHALL BE CONSTRUCTED AS HORIZONTAL ASSEMBLIES IN ACCORDANCE WITH SECTION 711.

CHAPTER 5 - GENERAL BUILDING HEIGHTS AND AREAS

BC 504 - BUILDING HEIGHT AND NUMBER OF STORIES

<i>></i>		WABLE BUILDING HEIGHT	IN FEET ABOVE GRADE PLANE	Z
*	OCCUPANCY CLASSIFICATION	ALLOWABLE BUILDING HEIGHT (CONSTRUCTION TYPE IIA)	PROPOSED 5	}
	M, S	85 FT (SPRINKLERED)	40 FT)
>	R	85 FT (SPRINKLERED)	(COMPLIES)	1

TABLE 504.4 ALLOWABLE NUMBER OF STORIES ABOVE GRADE PLANE

OCCUPANCY CLASSIFICATION	ALLOWABLE BUILDING HEIGHT (CONSTRUCTION TYPE IIA)	PROPOSED
R-2	5 (SPRINKLERED)	4
M	5 (SPRINKLERED)	(COMPLIES)
S-2	6 (SPRINKLERED)	(COM LILS)

TABLE 506.2 ALLOWABLE AREA DETERMINATION

OCCUPANCY CLASSIFICATION	ALLOWABLE AREA (CONSTRUCTION TYPE IIA)	PROPOSED
R-2	72,000 (SPRINKLERED)	25.200
M	72,000 (SPRINKLERED)	35,308 (COMPLIES)
S-2	117,000 (SPRINKLERED)	(COMI EIES)

BC 508 - MIXED USE AND OCCUPANCY

TABLE 508.4 - SEPARATED OCCUPANCIES:

1-HOUR SEPARATION BETWEEN M (MERCANTILE) AND R-2 (RESIDENTIAL)

1-HOUR SEPARATION BETWEEN S-2 (ENCLOSED PARKING GARAGE) AND M (MERCANTILE) 1-HOUR SEPARATION BETWEEN S-2 (ENCLOSED PARKING GARAGE) AND R-2 (RESIDENTIAL)

CHAPTER 6 - TYPES OF CONSTRUCTION

TABLE 601 - FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS)

TYPE IIA

PRIMARY STRUCTURAL FRAME = 1 HR EXTERIOR BEARING WALLS = 1 HR

INTERIOR BEARING WALLS = 1 HR INTERIOR NON-BEARING WALLS = 0 HR FLOOR CONSTRUCTION = 1 HR

ROOF CONSTRUCTION = 1 HR

BC 602.5 - CONSTRUCTION TYPE IIA

TYPES I AND II CONSTRUCTION ARE THOSE TYPES OF CONSTRUCTION IN WHICH THE BUILDING ELEMENTS LISTED IN TABLE 601 ARE OF NONCOMBUSTIBLE MATERIALS, EXCEPT AS PERMITTED IN SECTION 603 AND ELSEWHERE IN THIS CODE.

CHAPTER 7 - FIRE AND SMOKE PROTECTION FEATURES

TABLE 705.8 - MAXIMUM AREA OF EXTERIOR WALL OPENINGS BASED ON FIRE SEPARATION DISTANCE AND DEGREE OF OPENING PROTECTION

FIRE SEPARATION DISTANCE (FT)	ALLOWABLE AREA (UNPROTECTED, SPRINKLERED)	
0 - 3	NOT PERMITTED	
15 - 20	75%	
30 OR MORE	NO LIMIT	

BC 708.3 FIRE-RESISTANCE RATING

FIRE PARTITIONS SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 1 HOUR.

711.2.4.3 DWELLING UNITS AND SLEEPING UNITS

HORIZONTAL ASSEMBLIES SERVING AS DWELLING OR SLEEPING UNIT SEPARATIONS IN ACCORDANCE WITH SECTION 420.3 SHALL BE NOT LESS THAN 1-HOUR FIRE-RESISTANCE-RATED CONSTRUCTION.

CHAPTER 8 - INTERIOR FINISHES

TABLE 803.13 - INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY

OCCUPANCY CLASSIFICATION	INTERIOR EXIT STAIRWAYS, RAMPS AND EXIT PASSADEWAYS	CORRIDORS AND ENCLOSURE FOR EXIT ACCESS STAIRWAYS AND RAMPS	ROOMS AND ENCLOSED SPACES
R-2 (SPRINKLERED)	С	С	С
M	В	C	C
S-2	С	С	С
	-		

CLASS A = FLAME SPREAD INDEX 0--25; SMOKE-DEVELOPED INDEX 0--450. CLASS B = FLAME SPREAD INDEX 26--75; SMOKE-DEVELOPED INDEX 0--450. CLASS C = FLAME SPREAD INDEX 76--200; SMOKE-DEVELOPED INDEX 0--450.

CHAPTER 9 - FIRE PROTECTION AND LIFE SAFETY SYSTEMS

ITEM	BC SECTION	REQUIREMENT	PROPOSED
AUTOMATIC SPRINKLER	903.2.7 GROUP M	REQUIRED IF FIRE AREA EXCEEDS 12,000 SF	AN NFPA 13 SPRINKLER SYSTEM WILL BE
SYSTEM	903.2.8 GROUP R-2	REQUIRED	INSTALLED
	903.2.10 GROUP S-2	REQUIRED WHERE THE ENCLOSED	THROUGHOUT THE
		PARKING GARAGE IS LOCATED BENEATH OTHER GROUPS.	BUILDING
STANDPIPE	905.3	CLASS III STANDPIPE SYSTEMS SHALL BE	CLASS I STANDPIPE
SYSTEMS		INSTALLED THROUGHOUT BUILDINGS (FOUR OR MORE STORIES ABOVE GRADE	WILL BE PROVIDED IN EACH INTERIOR
		PLANE).	STAIRCASE
		EXCEPTIONS: CLASS I STANDPIPES ARE	STANCTION
		ALLOWED IN BUILDINGS EQUIPPED	
		THROUGHOUT WITH AN AUTOMATIC	
		SPRINKLER SYSTEM.	
PORTABLE FIRE	906	REQUIRED WITHIN 75 FT TRAVEL	PROVIDED WITHIN 75 FT
EXTINGUISHERS		DISTANCE	TRAVEL DISTANCE
FIRE ALARM	907.2.9	A MANUAL FIRE ALARM SYSTEM THAT	A FIRE ALARM WILL BE
AND		ACTIVATES THE OCCUPANT	INSTALLED
DETECTION		NOTIFICATION SYSTEM IN ACCORDANCE	THROUGHOUT THE
SYSTEMS		WITH SECTION 907.5 SHALL BE INSTALLED	BUILDING
		IN GROUP R-2 IF THE BUILDING CONTAINS	
		MORE THAN 16 DWELLING UNITS OR	
		SLEEPING UNITS.	
	907.2.10	SINGLE- OR MULTIPLE-STATION SMOKE	SMOKE AND CARBON
		ALARMS SHALL BE INSTALLED AND	MONOXIDE DETECTOR
		MAINTAINED IN GROUPS R-2	TO BE INSTALLED IN
			EACH BEDROOM AND
			OUTSIDE OF EACH
	10.10		BEDROOM
FIRE	912		A FIRE DEPARTMENT
DEPARTMENT		BE INSTALLED IN ACCORDANCE WITH	CONNECTION WILL BE
CONNECTIONS		THE NFPA STANDARD APPLICABLE TO	PROVIDED FOR
			APPROVAL
		WITH SECTIONS 912.2 THROUGH 912.6.	

CHAPTER 10 - MEANS OF EGRESS

BC 1004.5 - MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT:

- 60 GROSS MERCANTILE
- 200 GROSS RESIDENTIAL
- 300 GROSS ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM

BC 1005 - MEANS OF EGRESS SIZING:

- STAIRWAYS: THE OCCUPANT LOAD SERVED BY SUCH STAIRWAYS MULTIPLIED BY A MEANS OF EGRESS CAPACITY FACTOR OF 0.3 INCH (7.6 MM) PER OCCUPANT.
- OTHER EGRESS COMPONENTS: THE OCCUPANT LOAD SERVED BY SUCH COMPONENT MULTIPLIED BY A MEANS OF EGRESS CAPACITY FACTOR OF 0.2 INCH

BC 1006.2.1 - EGRESS BASED ON OCCUPANT LOAD AND COMMON PATH OF EGRESS TRAVEL DISTANCE TWO EXITS OR EXIT ACCESS DOORWAYS FROM ANY SPACE SHALL BE PROVIDED WHERE THE DESIGN OCCUPANT LOAD OR THE COMMON PATH OF EGRESS TRAVEL DISTANCE EXCEEDS THE VALUES LISTED IN

TABLE 1006.2.1 - SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY M (MERCANTILE):

- MAXIMUM OCCUPANT LOAD: 50
- MAXIMUM COMMON PATH OF EGRESS TRAVEL DISTANCE: 75 FT (SPRINKLERED)

BC 1007.1.1 - TWO EXITS OR EXIT ACCESS DOORWAYS

WHERE TWO EXITS, EXIT ACCESS DOORWAYS, EXIT ACCESS STAIRWAYS OR RAMPS, OR ANY COMBINATION THEREOF, ARE REQUIRED FROM ANY PORTION OF THE EXIT ACCESS, THEY SHALL BE PLACED A DISTANCE APART EQUAL TO NOT LESS THAN ONE-HALF OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE BUILDING OR AREA TO BE SERVED MEASURED IN A STRAIGHT LINE BETWEEN THEM. INTERLOCKING OR SCISSOR STAIRWAYS SHALL BE COUNTED AS ONE EXIT STAIRWAY.

BC 1009.1 ACCESSIBLE MEANS OF EGRESS REQUIRED

ACCESSIBLE MEANS OF EGRESS SHALL COMPLY WITH THIS SECTION. ACCESSIBLE SPACES SHALL BE PROVIDED WITH NOT LESS THAN ONE ACCESSIBLE MEANS OF EGRESS. WHERE MORE THAN ONE MEANS OF EGRESS IS REQUIRED BY SECTION 1006.2 OR 1006.3 FROM ANY ACCESSIBLE SPACE, EACH ACCESSIBLE PORTION OF THE SPACE SHALL BE SERVED BY NOT LESS THAN TWO ACCESSIBLE MEANS OF EGRESS.

BC 1010.1.1 SIZE OF DOORS

THE REQUIRED CAPACITY OF EACH DOOR OPENING SHALL BE SUFFICIENT FOR THE OCCUPANT LOAD THEREOF AND SHALL PROVIDE A MINIMUM CLEAR OPENING WIDTH OF 32 INCHES.

1011.2 WIDTH AND CAPACITY

THE REQUIRED CAPACITY OF STAIRWAYS SHALL BE DETERMINED AS SPECIFIED IN SECTION 1005.1, BUT THE MINIMUM WIDTH SHALL BE NOT LESS THAN 44 INCHES.

1013.1 WHERE REQUIRED

EXITS AND EXIT ACCESS DOORS SHALL BE MARKED BY AN APPROVED EXIT SIGN READILY VISIBLE FROM ANY DIRECTION OF EGRESS TRAVEL.

TABLE 1017.2 EXIT ACCESS TRAVEL DISTANCE

 OCCUPANCY M: 250 FT (SPRINKLERED) 250 FT (SPRINKLERED) OCCUPANCY R: • OCCUPANCY S-2: 300 FT (SPRINKLERED)

TABLE 1020.1- CORRIDOR FIRE-RESISTANCE RATING

 OCCUPANCY M: 0 HR (SPRINKLERED)

OCCUPANCY R: 0.5 HR (SPRINKLERED)

• ANY FACILITY NOT LISTED IN THIS TABLE:

TABLE 1020.2 - MINIMUM CORRIDOR WIDTH

• WITH AN OCCUPANT LOAD OF LESS THAN 50: WITHIN A DWELLING UNIT:

44 INCHES 36 INCHES 36 INCHES

1020.4 DEAD ENDS

IN OCCUPANCIES IN GROUPS B, E, F, I-1, M, R-1, R-2, S AND U, WHERE THE BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1, THE LENGTH OF THE DEAD-END CORRIDORS SHALL NOT EXCEED 50 FEET.

1023.2 - CONSTRUCTION (INTERIOR EXIT STAIRWAYS AND RAMPS)

ENCLOSURES FOR INTERIOR EXIT STAIRWAYS AND RAMPS SHALL BE CONSTRUCTED AS FIRE BARRIERS IN ACCORDANCE WITH SECTION 707 OR HORIZONTAL ASSEMBLIES CONSTRUCTED IN ACCORDANCE WITH SECTION 711, OR BOTH. INTERIOR EXIT STAIRWAY AND RAMP ENCLOSURES SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 2 HOURS WHERE CONNECTING FOUR STORIES OR MORE AND NOT LESS THAN 1 HOUR WHERE CONNECTING LESS THAN FOUR STORIES.

SECTION 1028 EXIT DISCHARGE

EXITS SHALL DISCHARGE DIRECTLY TO THE EXTERIOR OF THE BUILDING.

CHAPTER 11 - ACCESSIBILITY

BC 1102.1 DESIGN

BUILDINGS AND FACILITIES SHALL BE DESIGNED AND CONSTRUCTED TO BE ACCESSIBLE IN ACCORDANCE WITH THIS CODE AND ICC A117.1.

1106.2 PARKING GROUPS

IN GROUP R-2 OCCUPANCIES THAT ARE REQUIRED TO HAVE ACCESSIBLE, TYPE A OR TYPE B DWELLING UNITS OR SLEEPING UNITS, AT LEAST 2 PERCENT, BUT NOT LESS THAN ONE, OF EACH TYPE OF PARKING SPACE PROVIDED SHALL BE ACCESSIBLE.

1107.6.2.2.2 TYPE B UNITS

WHERE THERE ARE FOUR OR MORE DWELLING UNITS OR SLEEPING UNITS INTENDED TO BE OCCUPIED AS A RESIDENCE IN A SINGLE STRUCTURE, EVERY DWELLING UNIT AND SLEEPING UNIT INTENDED TO BE OCCUPIED AS A RESIDENCE SHALL BE A TYPE B UNIT.

CHAPTER 12 - INTERIOR ENVIRONMENT

BC 1202.5 NATURAL VENTILATION

NATURAL VENTILATION OF AN OCCUPIED SPACE SHALL BE THROUGH WINDOWS, DOORS, LOUVERS OR OTHER OPENINGS TO THE OUTDOORS. THE OPERATING MECHANISM FOR SUCH OPENINGS SHALL BE PROVIDED WITH READY ACCESS SO THAT THE OPENINGS ARE READILY CONTROLLABLE BY THE BUILDING OCCUPANTS.

BC 1202.5.1 VENTILATION AREA REQUIRED

THE OPENABLE AREA OF THE OPENINGS TO THE OUTDOORS SHALL BE NOT LESS THAN 4 PERCENT OF THE FLOOR AREA BEING VENTILATED.

EVERY SPACE INTENDED FOR HUMAN OCCUPANCY SHALL BE PROVIDED WITH NATURAL LIGHT BY MEANS OF EXTERIOR GLAZED OPENINGS IN ACCORDANCE WITH SECTION 1204.2 OR SHALL BE PROVIDED WITH ARTIFICIAL LIGHT IN ACCORDANCE WITH SECTION 1204.3. EXTERIOR GLAZED OPENINGS SHALL OPEN DIRECTLY ONTO A PUBLIC WAY OR ONTO A YARD OR COURT IN ACCORDANCE WITH SECTION 1205.

BC 1204.2 NATURAL LIGHT

THE MINIMUM NET GLAZED AREA SHALL BE NOT LESS THAN 8 PERCENT OF THE FLOOR AREA OF THE ROOM SERVED.

BC 1204.3 ARTIFICIAL LIGHT

ARTIFICIAL LIGHT SHALL BE PROVIDED THAT IS ADEQUATE TO PROVIDE AN AVERAGE ILLUMINATION OF 10 FOOTCANDLES (107 LUX) OVER THE AREA OF THE ROOM AT A HEIGHT OF 30 INCHES (762 MM) ABOVE THE FLOOR LEVEL.

BC 1206 SOUND TRANSMISSION

BC 1206.2 AIRBORNE SOUND

WALLS, PARTITIONS AND FLOOR-CEILING ASSEMBLIES SEPARATING DWELLING UNITS AND SLEEPING UNITS FROM EACH OTHER OR FROM PUBLIC OR SERVICE AREAS SHALL HAVE A SOUND TRANSMISSION CLASS OF NOT LESS THAN 50.

BC 1207 INTERIOR SPACE DIMENSIONS

BC 1207.1 MINIMUM ROOM WIDTHS HABITABLE SPACES, OTHER THAN A KITCHEN, SHALL BE NOT LESS THAN 7 FEET IN ANY PLAN DIMENSION, KITCHENS SHALL HAVE A CLEAR PASSAGEWAY OF NOT LESS THAN 3 FEET BETWEEN COUNTER FRONTS AND APPLIANCES OR COUNTER FRONTS AND WALLS.

1207.2 MINIMUM CEILING HEIGHTS

OCCUPIABLE SPACES, HABITABLE SPACES AND CORRIDORS SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN 7 FEET 6 INCHES ABOVE THE FINISHED FLOOR. BATHROOMS, TOILET ROOMS, KITCHENS, STORAGE ROOMS AND LAUNDRY ROOMS SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN 7 FEET ABOVE THE FINISHED FLOOR.

1207.3 ROOM AREA

EVERY DWELLING UNIT SHALL HAVE NOT LESS THAN ONE ROOM THAT SHALL HAVE NOT LESS THAN 120 SQUARE FEET OF NET FLOOR AREA. OTHER HABITABLE ROOMS SHALL HAVE A NET FLOOR AREA OF NOT LESS THAN 70 SQUARE FEET.

1207.4 EFFICIENCY DWELLING UNITS

AN EFFICIENCY LIVING UNIT SHALL CONFORM TO THE REQUIREMENTS OF THE CODE EXCEPT AS MODIFIED HEREIN:

- THE UNIT SHALL HAVE A LIVING ROOM OF NOT LESS THAN 220 SQUARE FEET OF FLOOR AREA. AN ADDITIONAL 100 SQUARE FEET OF FLOOR AREA SHALL BE PROVIDED FOR EACH OCCUPANT OF SUCH UNIT IN EXCESS OF TWO.
- THE UNIT SHALL BE PROVIDED WITH A SEPARATE CLOSET.
- THE UNIT SHALL BE PROVIDED WITH A KITCHEN SINK, COOKING APPLIANCE AND REFRIGERATION FACILITIES, EACH HAVING A CLEAR WORKING SPACE OF NOT LESS THAN 30 INCHES IN FRONT. LIGHT
- AND VENTILATION CONFORMING TO THIS CODE SHALL BE PROVIDED. • THE UNIT SHALL BE PROVIDED WITH A SEPARATE BATHROOM CONTAINING A WATER CLOSET,

LAVATORY AND BATHTUB OR SHOWER.

NEW YORK STATE FIRE CODE 2020

APPENDIX D FIRE APPARATUS ACCESS ROADS

SECTION D105 AERIAL FIRE APPARATUS ACCESS ROADS

D105.1 WHERE REQUIRED

WHERE THE VERTICAL DISTANCE BETWEEN THE GRADE PLANE AND THE HIGHEST ROOF SURFACE EXCEEDS 30 FEET (9144 MM), APPROVED AERIAL FIRE APPARATUS ACCESS ROADS SHALL BE PROVIDED. FOR PURPOSES OF THIS SECTION, THE HIGHEST ROOF SURFACE SHALL BE DETERMINED BY MEASUREMENT TO THE EAVE OF A PITCHED ROOF. THE INTERSECTION OF THE ROOF TO THE EXTERIOR WALL, OR THE TOP OF PARAPET WALLS, WHICHEVER IS GREATER.

EXCEPTION: WHERE APPROVED BY THE FIRE CODE OFFICIAL, BUILDINGS OF TYPE IA, TYPE IB, OR TYPE IIA CONSTRUCTION, EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE TO SECTION 903.3.1.1: AND HAVING FIRE FIGHTER ACCESS THROUGH AN ENCLOSED STAIRWAY WITH A CLASS I STANDPIPE, IN CONFORMANCE WITH NFPA 14, FROM THE LOWEST LEVEL OF FIRE DEPARTMENT VEHICLE ACCESS TO ALL ROOF SURFACES.

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OF APPEALS

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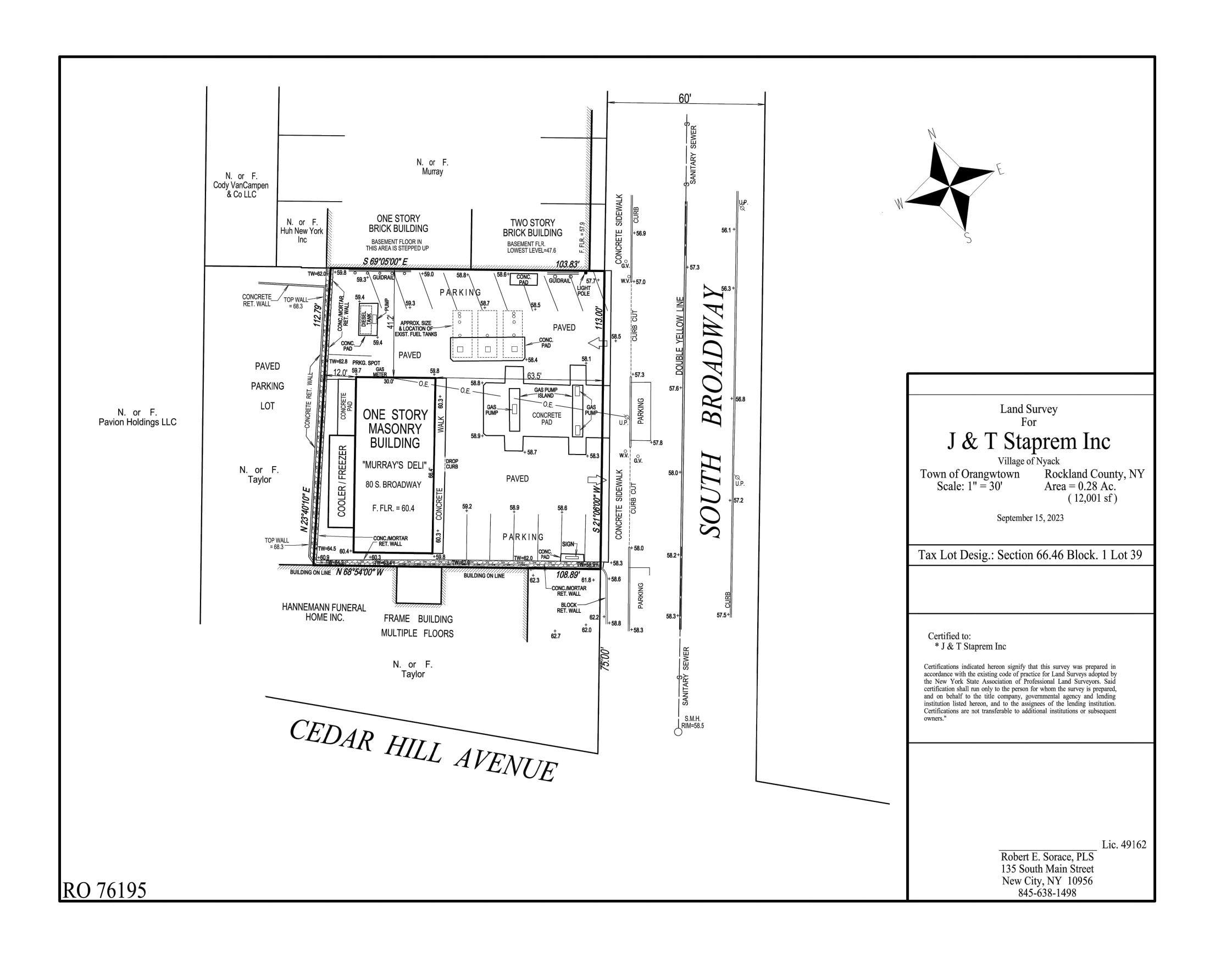
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CHANGES PER VILLAGE ENGINEER COMMENTS FOR ZONING BOARD OF APPEALS

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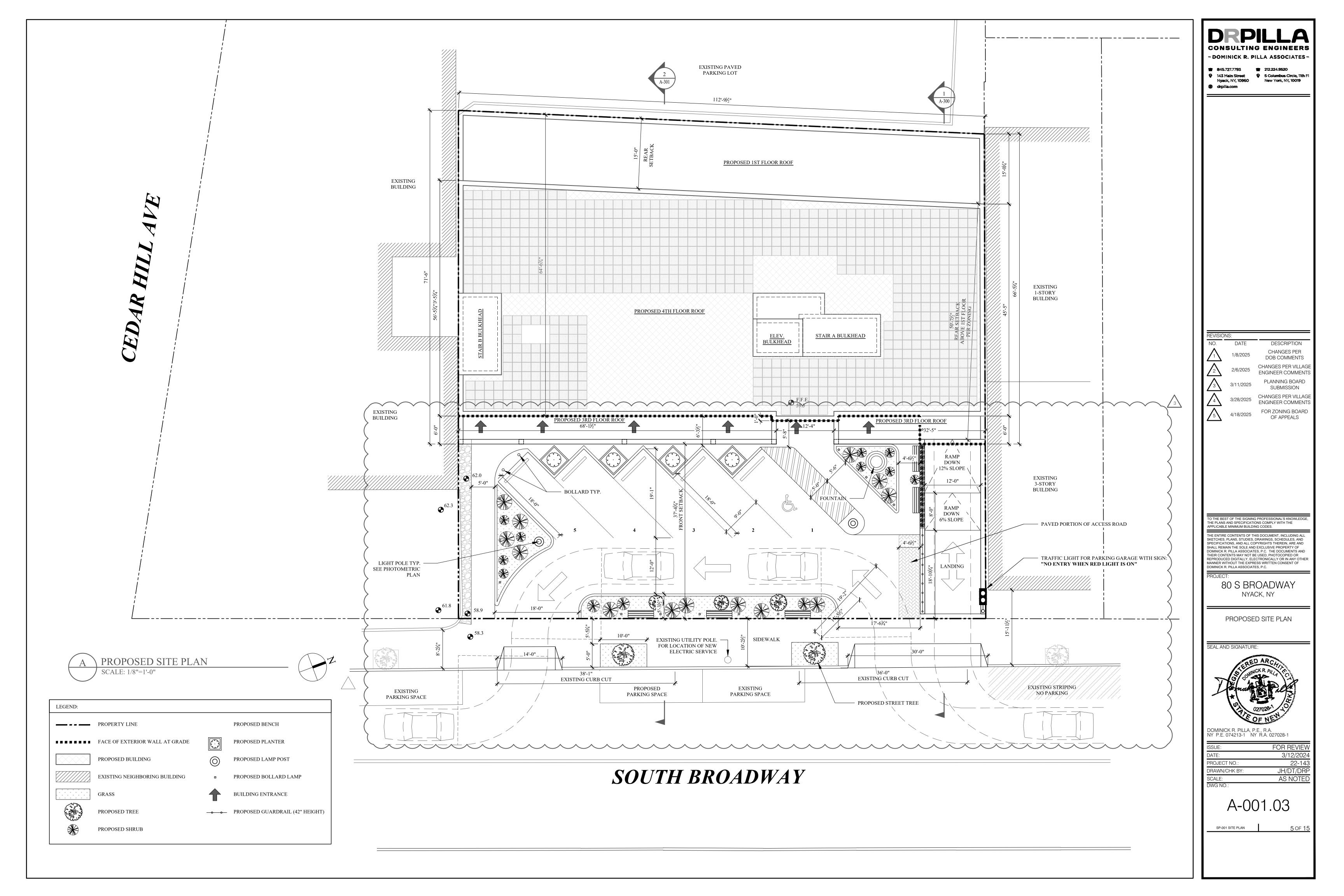


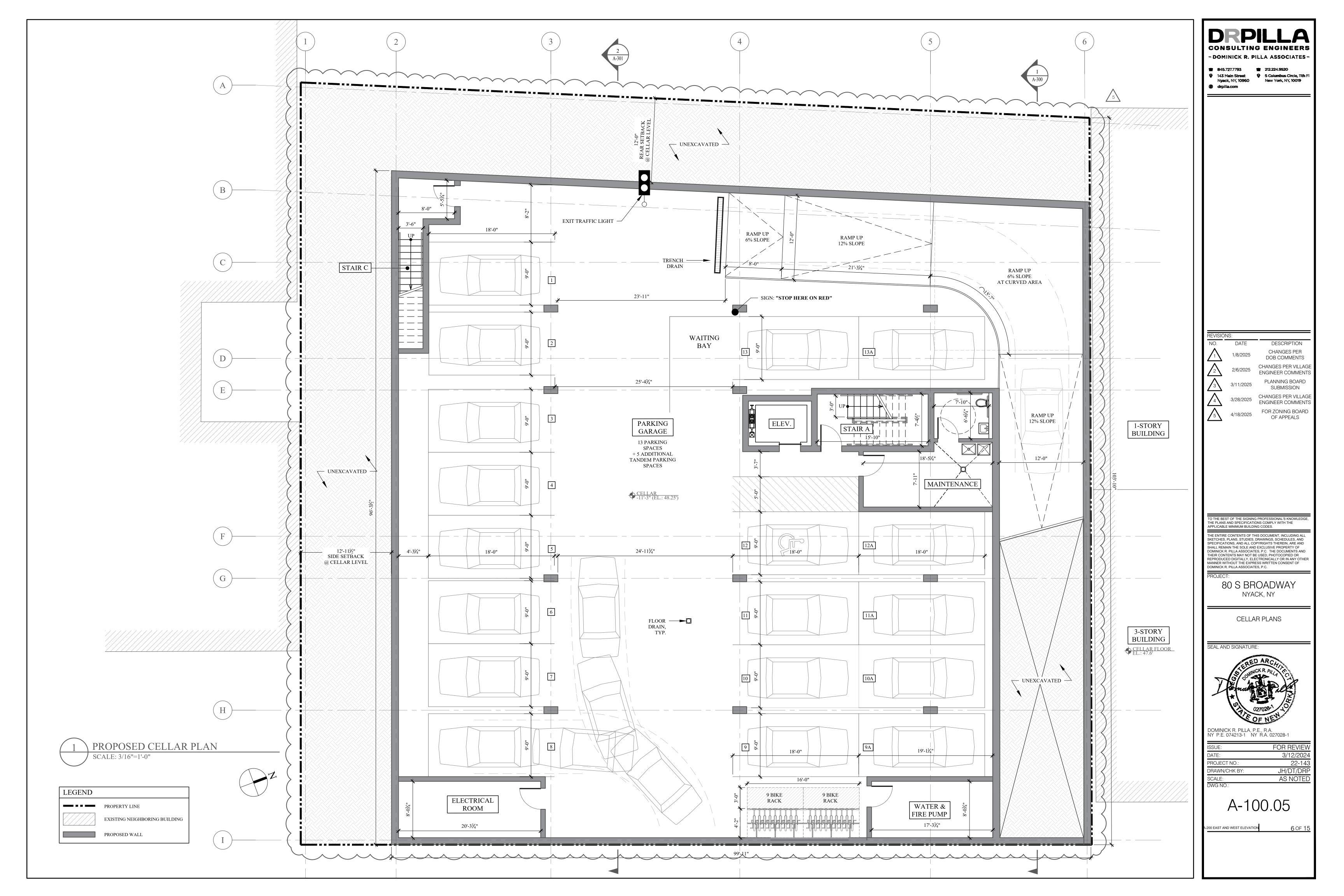
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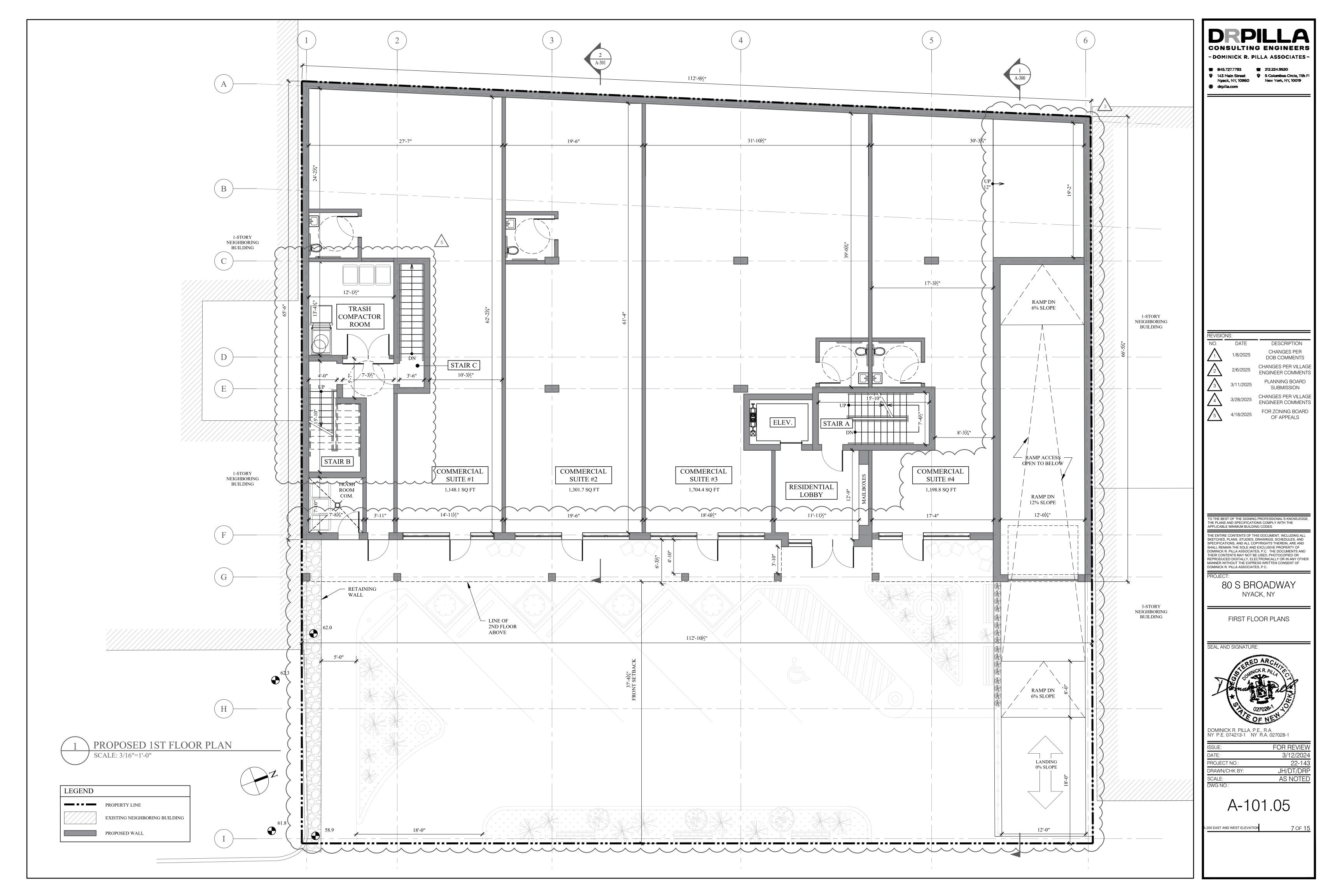
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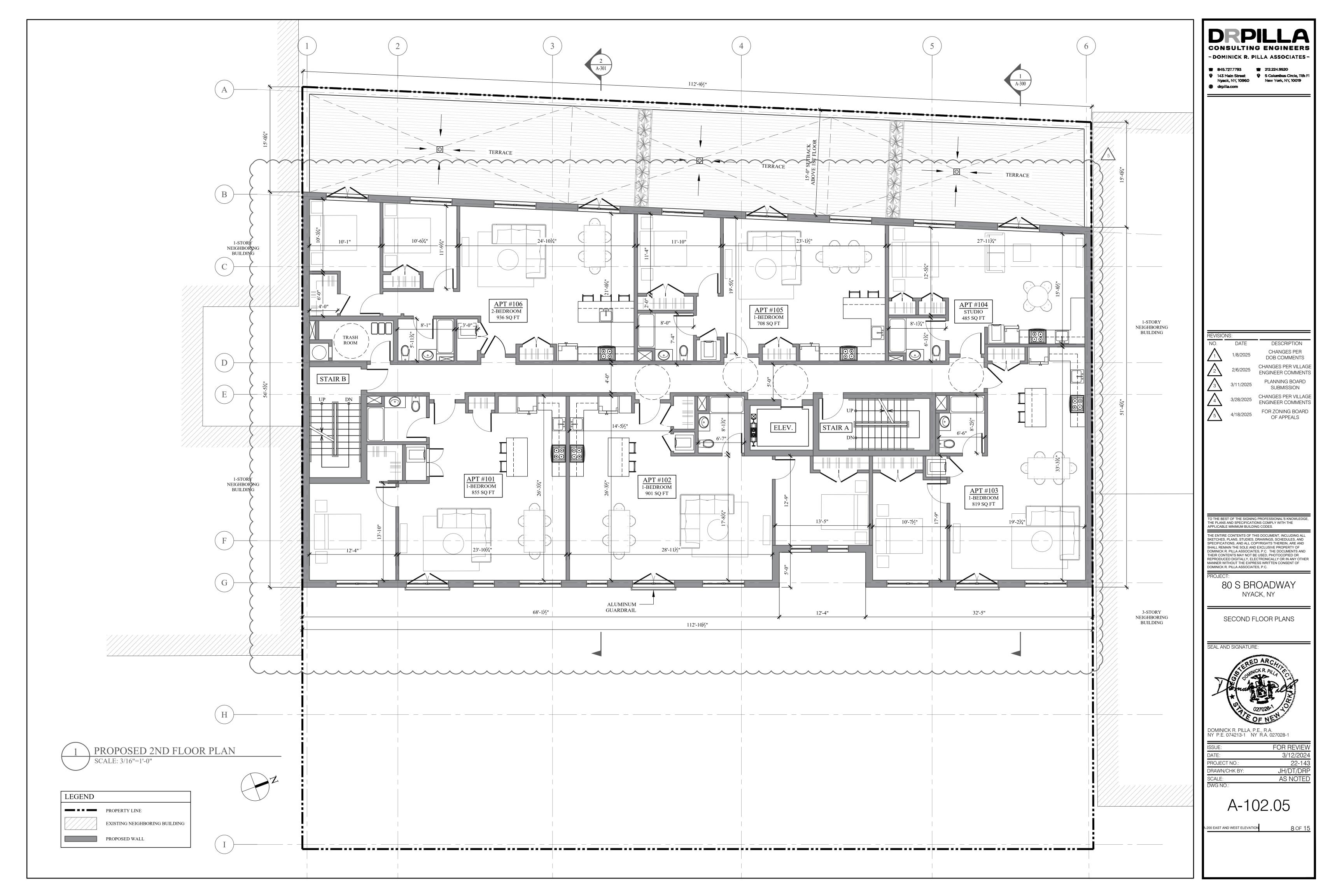
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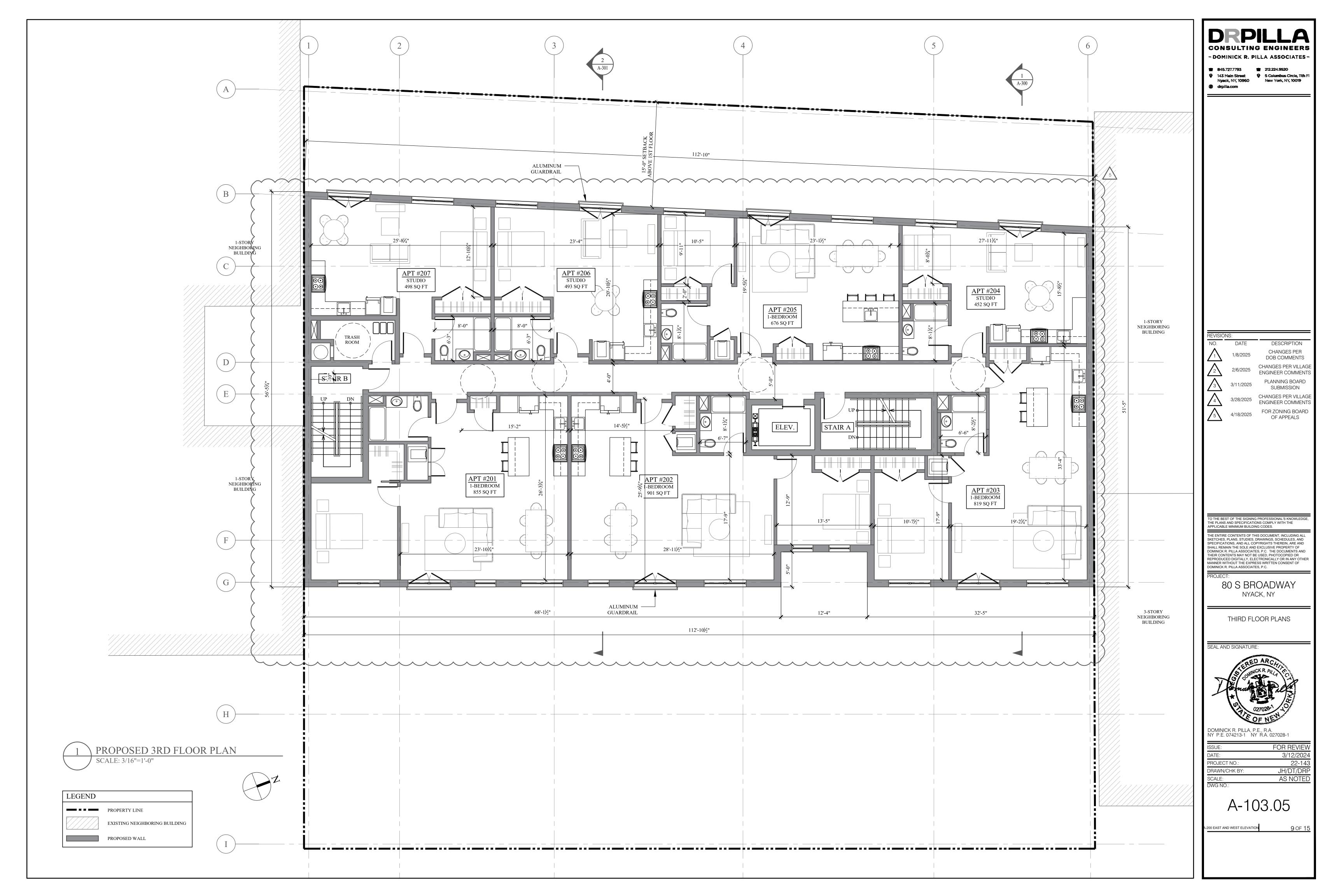
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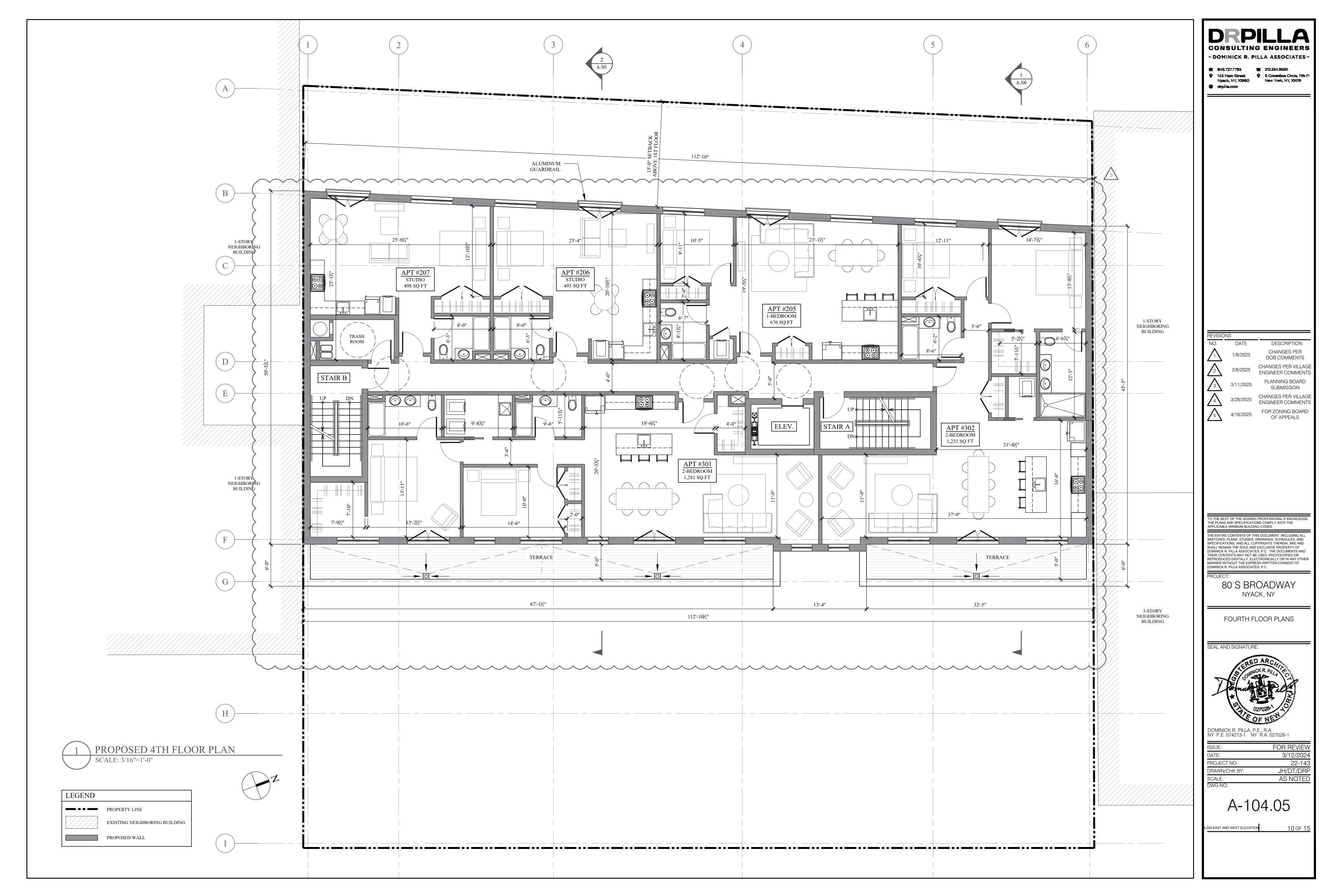


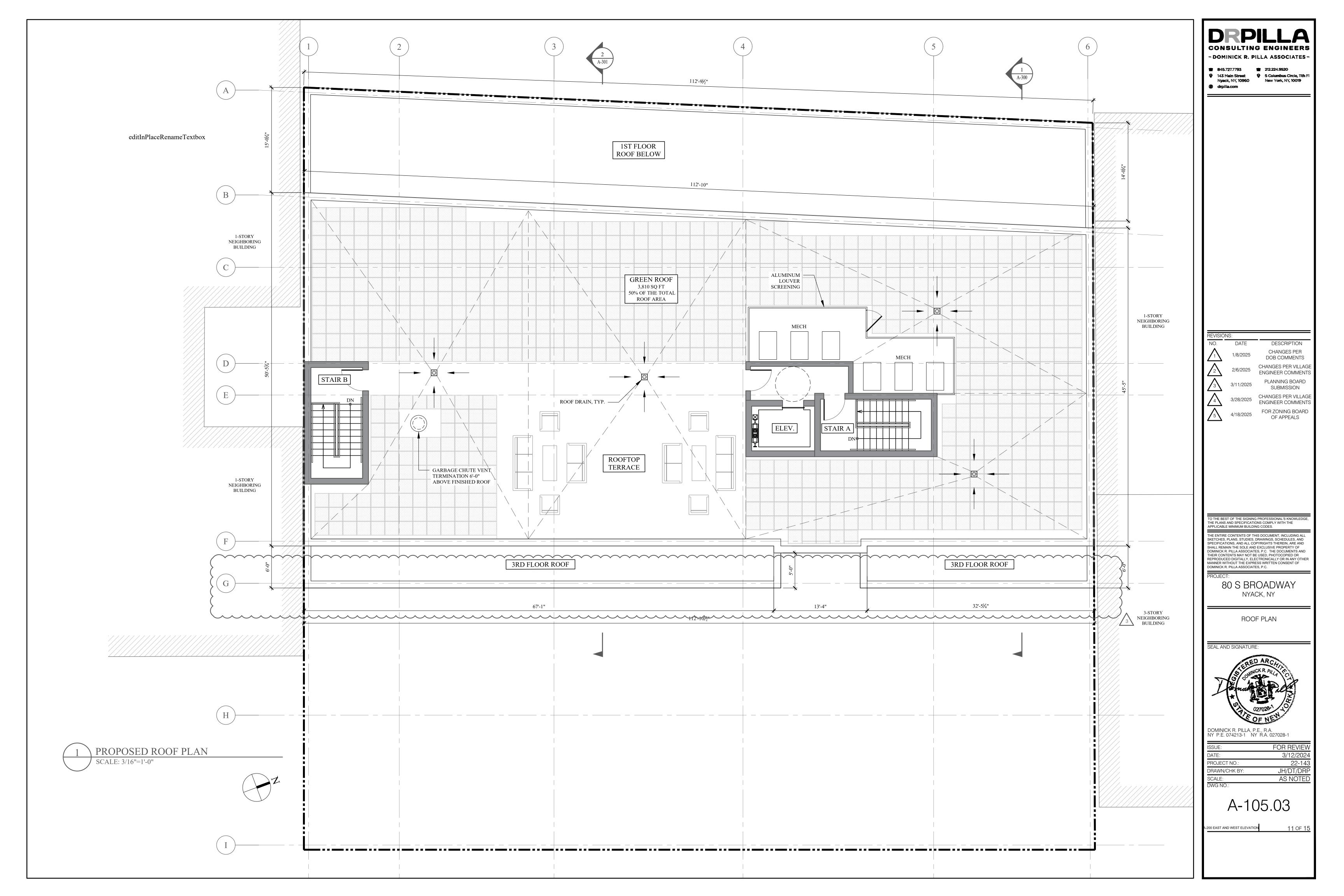




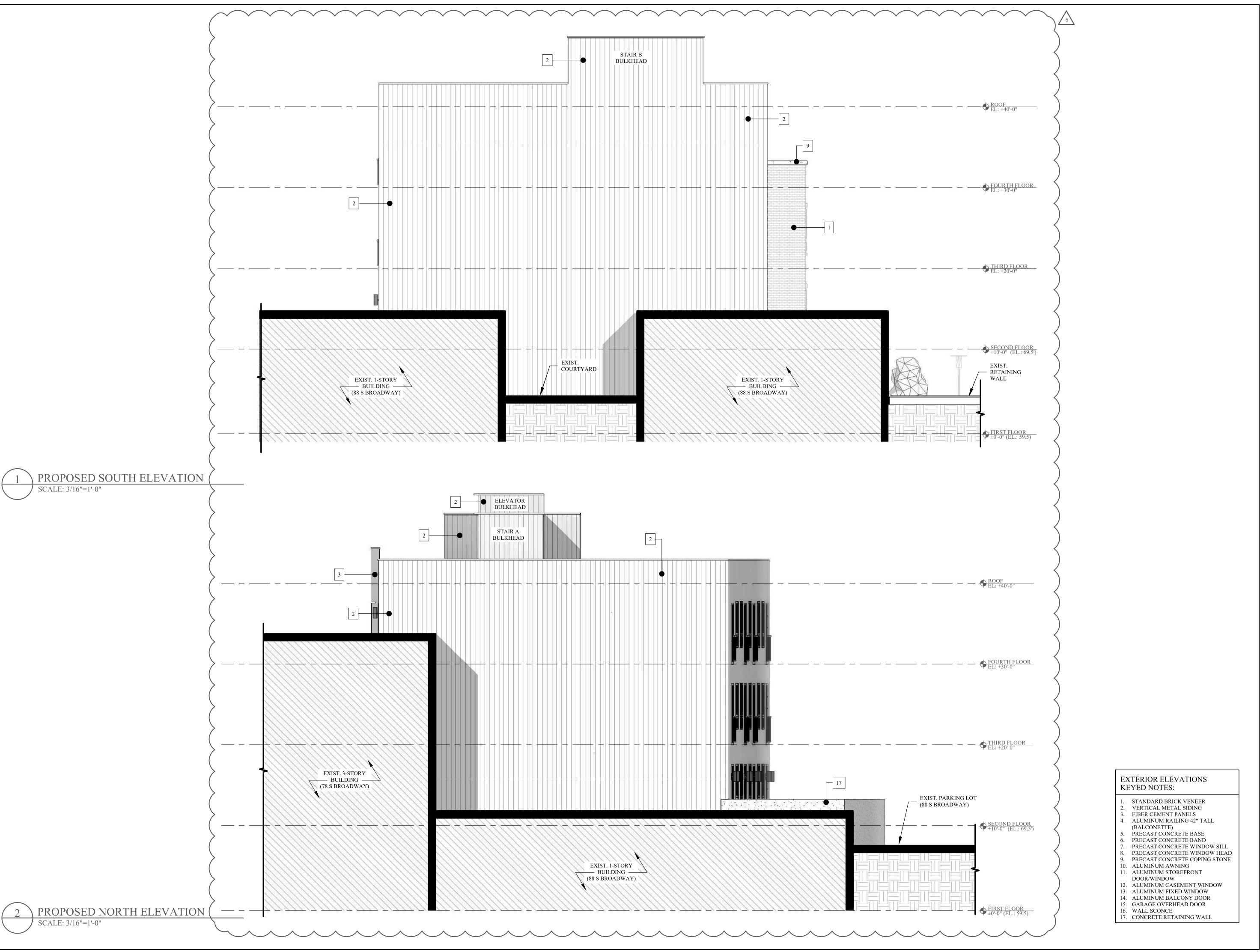












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FOR ZONING BOARD 4/18/2025 OF APPEALS

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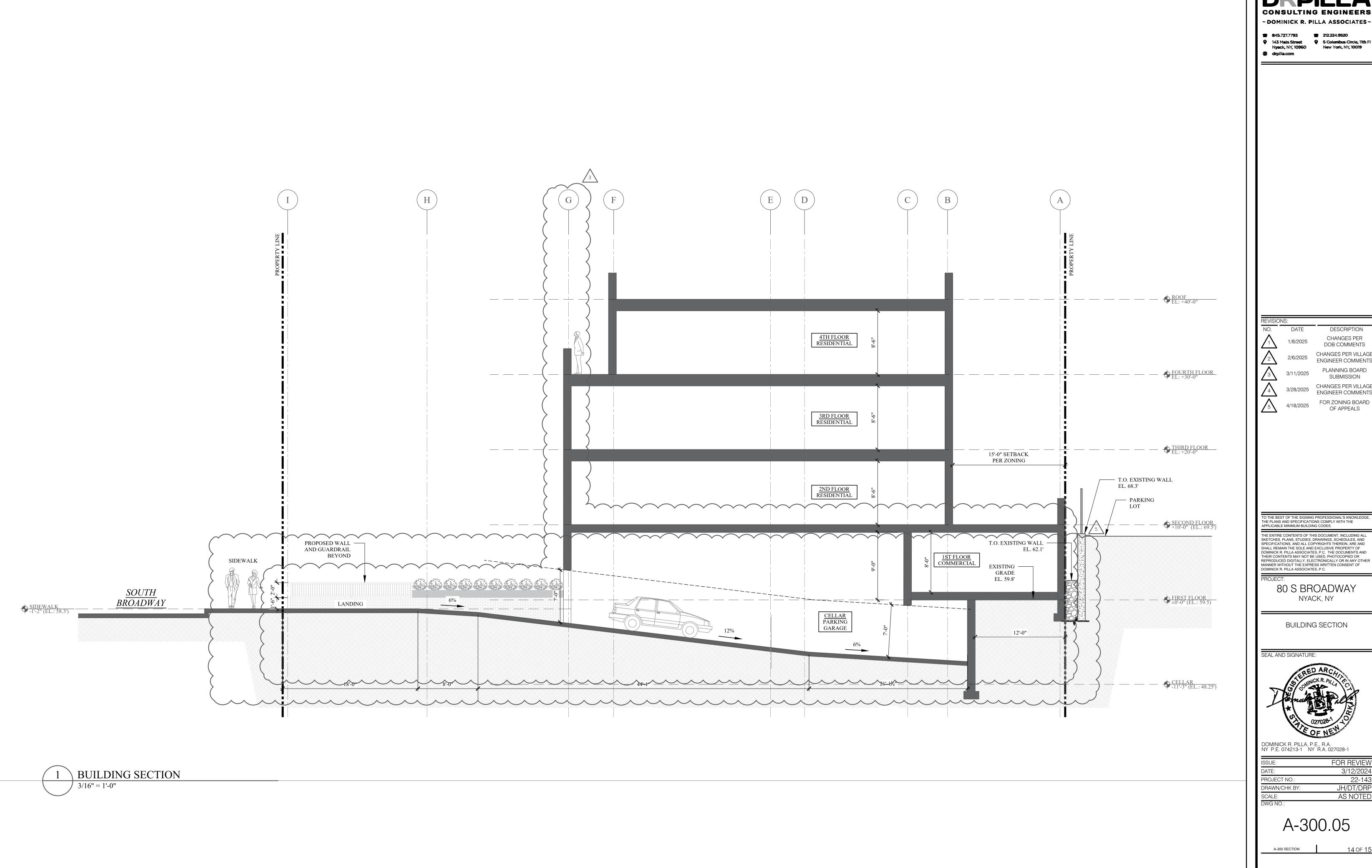


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