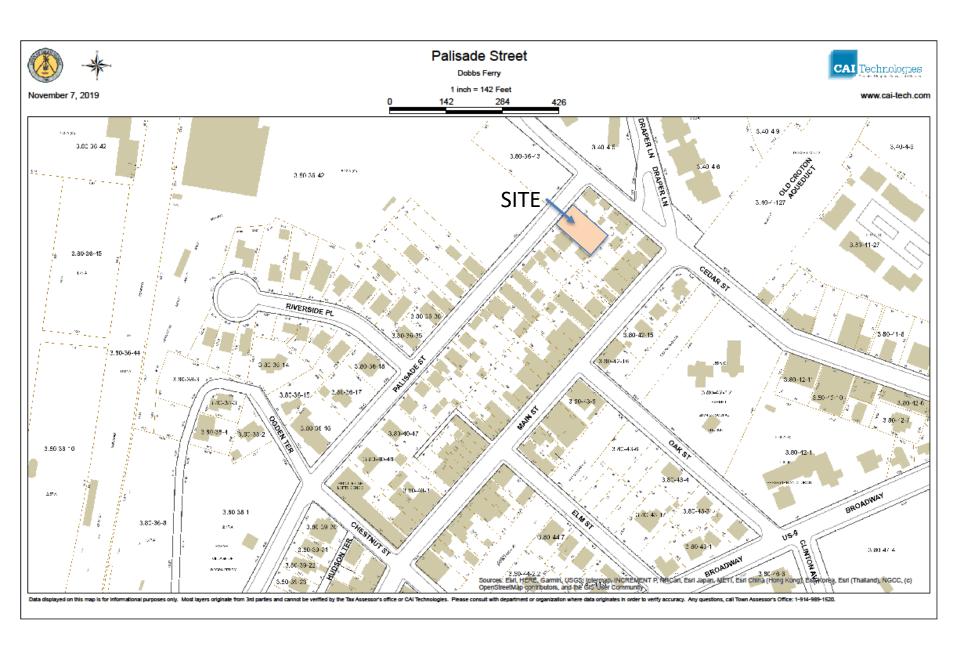
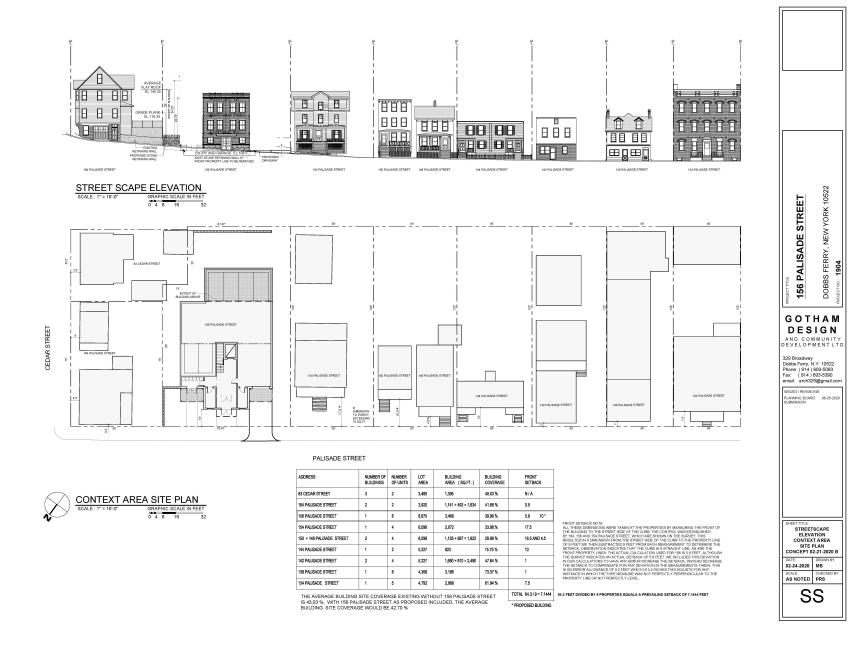
156 PALISADE STREET Planning Board

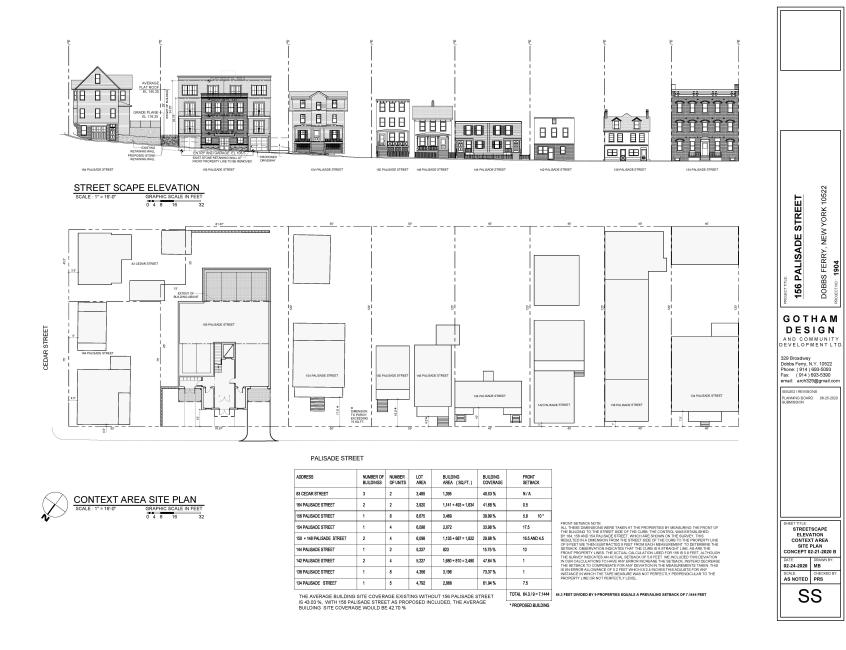


August 6, 2020





Presented at August 6 2020 Planning Board



Presented at August 6 2020 Planning Board

ADDRESS	NUMBER OF BUILDINGS	NUMBER OF UNITS	LOT AREA	BUILDING AREA (SQ.FT.)	BUILDING COVERAGE	FRONT SETBACK
83 CEDAR STREET	3	2	3,485	1,395	40.03 %	N/A
164 PALISADE STREET	2	2	3,920	1,141 + 493 = 1,634	41.68 %	0.5
156 PALISADE STREET	1	8	8,675	4,679	53.94 %	5.8 10 *
154 PALISADE STREET	1	4	6,098	2,072	33.98 %	17.5
150 + 148 PALISADE STREET	2	4	6,098	1,135 + 687 = 1,822	29.88 %	16.5 AND 4.5
144 PALISADE STREET	1	2	5,227	823	15.75 %	10
142 PALISADE STREET	2	4	5,227	1,680 + 810 = 2,490	47.64 %	1
138 PALISADE STREET	1	8	4,356	3,196	73.37 %	1
134 PALISADE STREET	1	5	4,792	2,968	61.94 %	7.5

THE AVERAGE BUILDING SITE COVERAGE EXISTING WITHOUT 156 PALISADE STREET IS 43.03 %, WITH 156 PALISADE STREET AS PROPOSED INCLUDED, THE AVERAGE BUILDING SITE COVERAGE WOULD BE $44.25\ \%$

* PROPOSED BUILDING

FRONT SETBACK NOTE:

ALL THESE DIMENSIONS WERE TAKEN AT THE PROPERTIES BY MEASURING THE FRONT OF THE BUILDING TO THE STREET SIDE OF THE CURB. THE CONTROL WAS ESTABLISHED BY 164, 156 AND 154 PALISADE STREET, WHICH ARE SHOWN ON THE SURVEY, THIS RESULTED IN A DIMENSION FROM THE STREET SIDE OF THE CURB TO THE PROPERTY LINE OF 9 FEET.WE THEN SUBTRACTED 9 FEET FROM EACH MEASUREMENT TO DETERMINE THE SETBACK. OBSERVATION INDICATES THAT THE CURB IS A STRAIGHT LINE, AS RET HE FRONT PROPERTY LINES. THE ACTUAL CALCULATION USED FOR 156 IS 5.8 FEET, ALTHOUGH THE SURVEY INDICATES AN ACTUAL SETBACK OF 5.6 FEET. WE INCLUDED THIS DEVIATION IN OUR CALCULATIONS TO HAVE ANY ERROR INCREASE THE SETBACK, INSTEAD DECREASE THE SETBACK TO COMPENSATE FOR ANY DEVIATION IN THE MEASUREMENTS TAKEN. THIS IS AN ERROR ALLOWANCE OF 0.2 FEET WHICH IS 2.4 INCHES. THIS ADJUSTS FOR ANY INSTANCE IN WHICH THE TAPE MEASURE WAS NOT PERFECTLY PERPENDICULAR TO THE PROPERTY LINE OR NOT PERFECTLY LEVEL.

64.3 FEET DIVIDED BY 9 PROPERTIES EQUALS A PREVAILING SETBACK OF 7.1444 FEET

For 75% of the properties within the Context Area of 156 Palisade to be compliant, The building site coverage in the Code would have to be 47.64%. This would leave 134 Palisade with 61.94% building coverage and 138 Palisade with 73.37% building Coverage noncompliant. During the site walk and during previous meetings, members Of the Planning Board cited both 134 and 138 as examples of acceptable buildings in The MDR-2 zoning district.

Revised for May 7 Planning Board



Presented at February 6 Planning Board



Presented at February 6 Planning Board



Presented at February 6 Planning Board



Presented at February 6 Planning Board



Presented at August 6 2020 Planning Board



Presented at August 6 2020 Planning Board



Presented at August 6 2020 Planning Board



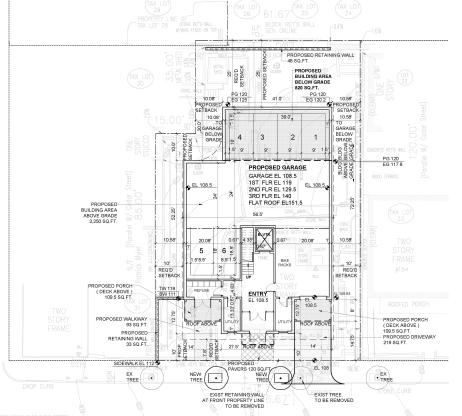
Presented at August 6 2020 Planning Board



Presented at August 6 2020 Planning Board

Building Coverage 39.99%

Six Residential Units – 2 Bedrooms Each



Six On-Site Parking Spaces

Three On-Street Parking Spaces





ALL SURVEYING INFORMATION ON THIS DRAWING IS TAKEN FROM A SURVEY DATED MAY 04, 2019 PREPARED BY: SUMMIT LAND SURVEYING P.C. 64 VIRGINIA AVENUE DOBBS FERRY 10522 TEI 814 629 - 7759

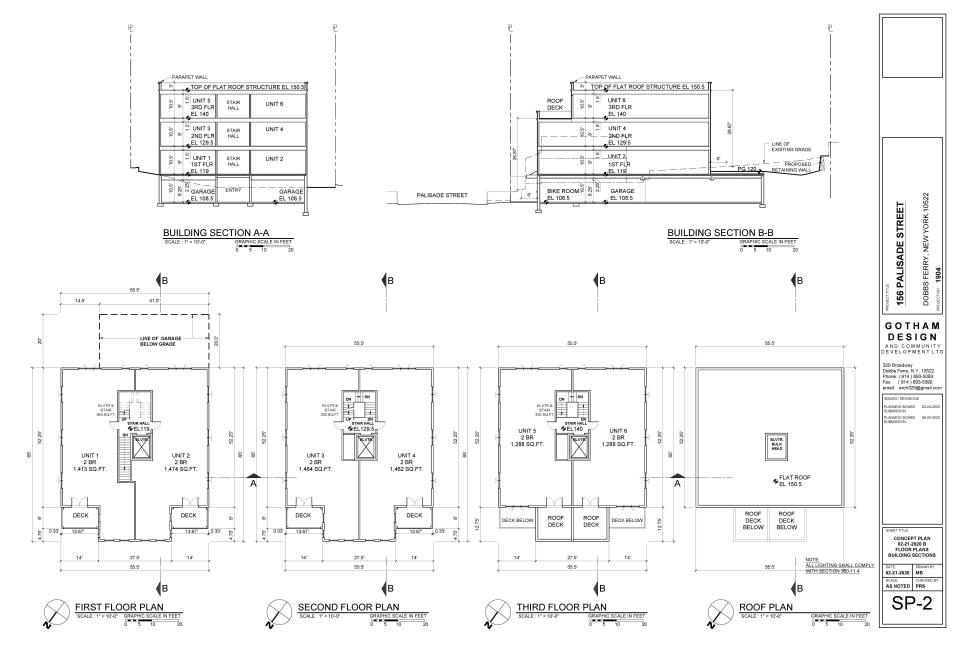
PROPERTY LOCATION: 198 PALISAGE STREET TAX ID	No. 2 01 40 2				
OWNER: 156 PALISADE STREET LLC 1	56 PALISADE STR	EET DOBBS FERRY, NY	10522		
ZONING DISTRICT MDR - 2					
REQUIREMENT	UNITS	REQUIRED/ ALLOWED	EXISTING	PROPOSED	VARIANCE / WAIM REQUESTED
MINIMUM NET LOT AREA	SQ.FT.	5,000	8,675	UNCHANGED	
MINIMUM LOT AREA PER DIVELLING	SQ.FT.	800 PER UNIT	TO BE REMOVED	6 UNITS 8,675 / 800 =10	
MINIMUM LOT WIDTH	FEET	50	76.67	UNCHANGED	
MINIMUM LOT DEPTH	FEET	100	102.5 (AVG)	UNCHANGED	
MAX, LOT COVERAGE BY BUILDINGS	5	27	16.97 (1,472)	39.99 (3,469)	YES
MAX. LOT COVERAGE BY IMPERVIOUS SURFACES	8	54	28.18 (2,445)	57.80 (5,014)	YES
MINIMUM FRONT YARD SETBACK	FEET	7.8 (PREVAILING)	5.6	10	
MINIMUM REAR YARD SETBACK	FEET	25	76.25	25	
MINIMUM SIDE YARD SETBACK ONE	FEET	10	8.1	10.08	
MINIMUM SIDE YARD SETBACK BOTH	FEET	20	33.95	20.66	
STORIES	NUMBER	3	2	3	
MAXIMUM HEIGHT PITCHED ROOF FLAT ROOF	FEET FEET	40 30	21	TBD	TBD
EAVE HEIGHT	FEET	28	20	NJA	
OFF STREET PARKING			0	6	TBD
ON - STREET PARKING	NUMBER	9	3	3	180

BUILD	ING C	OVERAGE TABLE	
	UNITS	EXISTING	PROPOSED
HOUSE	SQ.FT.	1,297	
METAL SHEDS	SQ.FT.	175	
	TOTAL	EXISTING 1,472	1
TOTAL EXISTING B	ULDING CO	VERAGE 1,472 / 8,675 = 16.97 %	
PROPOSED THREE STORY BUILDING ABOVE GRADE	9Q.FT.		3,250
PROPOSED PORCHES / DECKS	SQ.FT.		219
		TOTAL PROP	OSED 3,469
	TOTAL P	ROPOSED BUILDING COVERAGE	3,469 / 8,675 = 39,99%

	UNITS	EXISTING	PROPOSED
HOUSE	SQ.FT.	1,297	
METAL SHEDS	SQ.FT.	175	
WALKS AND STEPS	SQ.FT.	520	
RETAINING WALLS	SQ.FT.	453	
	TOTAL	EXISTING 2,445	
TOTAL EXISTING IMPERVIOUS COVERAGE	2,4	45 / 8,675 = 28.18%	
EXISTING RETAINING WALLS TO REMAIN	SQ.FT.		200
PROPOSED THREE STORY BUILDING ABOVE GRADE	9Q.FT.		3,250
PROPOSED PORCHES / DECKS	SQ.FT.		219
PROPOSED BUILDING BELOW GRADE	SQ.FT.		620
PROPOSED RETAINING WALLS	SQ.FT.		95
PROPOSED PAVERS	SQ.FT.		120
PROPOSED WALKWAY	SQ.FT.		93
PROPOSED DRIVEWAY	SQ.FT.		219

FLOOR AREAS TABLE							
STORY	EXISTING AREA	EXISTING HABITABLE AREA	AREA OF RENOVATION	NEW AREA			
EXISTING FIRST PLOOR	1,297	±1,197	0				
PROPOSED FIRST FLOOR				3,250			
EXISTING SECOND FLOOR	1,070	± 970	0				
PROPOSED SECOND FLOOR				3,250			
PROPOSED THIRD FLOOR				2,900			
PROPOSED GARAGE				2,976			





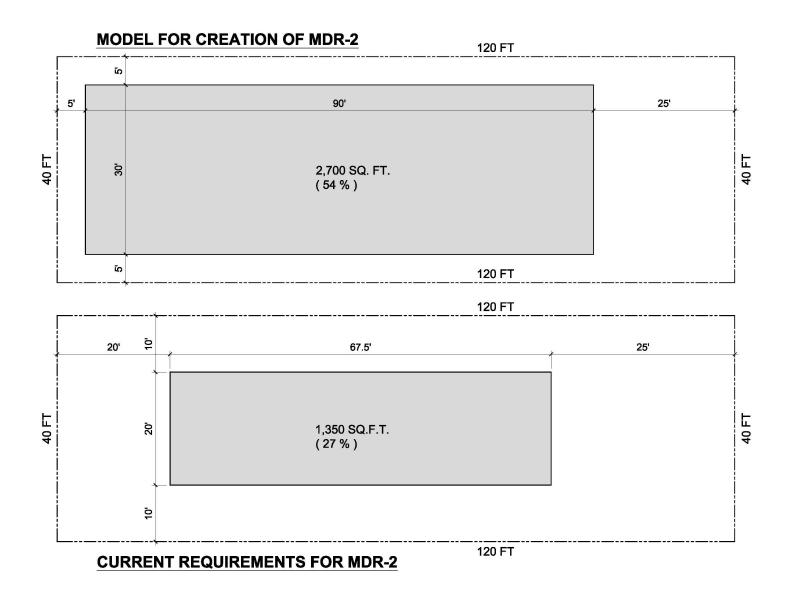
Presented at August 6 2020 Planning Board



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Project Fundamentals:

Fit with Neighborhood Character

- Height
- Massing
- Setbacks
- Solid Width Facing Street
- Street Life
 - Porches
 - Landscaping

Parking

- Location of Driveway
- Garage Door Facing the Street
- Enclosed or Open Parking Lot

If there is parking on this site, it will need To be at street level. Because of the terrain, on-site parking lift the building one story.

Required: 9 parking spaces.

Proposed: 6 off-street spaces, and

3 curb side spaces.

Site Conditions

This site is different from every other site on Palisade Street. The backyard of 156 ranges From el.120 to el.126, whereas the street elevation ranges from el.107 to e.111. The back of The building is at a grade 14 feet higher than the street level. Even if there was not garage Below this building, the first floor of apartments would need to be raised up one story – Just like its neighbors.

Proposed Dimensional Limits:

Height: Three stories with a flat roof that does not exceed 30 feet above the existing grade, as per the definition of Building Height in Section 300-14.

Note – We are excavating down to street level, which increases the actual height of the building, but not as defined in the Code. (TBC)

Setbacks: The front yard setback proposed is 10 feet. The Prevailing front yard setback in the Context Area is 7.8 feet.

Side Yard Setbacks: Proposed is 10.08 feet where 10 feet is required.

Rear Yard Setback: Proposed is 25 feet to the back of the parking area where 25 feet is required, if this is a covered structure. The rear yard setback to the building above grade is 45 feet.

Building Coverage: Proposed is 39.99% where the current limit is 27%. This does not include the back parking area, which can be left uncovered, if preferred.

Site Coverage: Proposed is 57.8%, where the current limit is 54%.

Section 300-14 Definitions

BUILDING HEIGHT

Building height is measured as follows: The maximum height of a structure in feet shall be measured perpendicularly from the existing grade to an imaginary plane located the permitted number of feet above and parallel to the existing grade. For peaked roofs, height shall be measured to the midpoint of the roof. No portion of a peaked roof below the midpoint shall extend above said imaginary plane. For flat roofs, height shall be measured to the top of the roof. No portion of a flat roof shall extend above the imaginary plane. Parapets with a height of 36 inches or less are not included in determining building height.

This suggests that the permitted height is a plane that Parallels the ground plane. When the site is not flat, it creates An interesting situation.



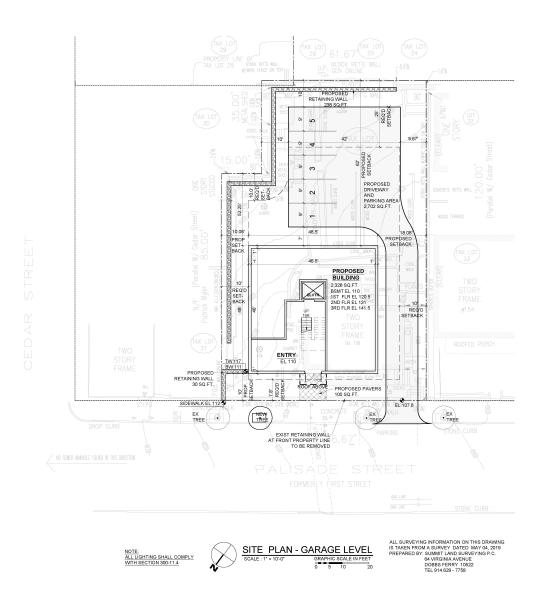
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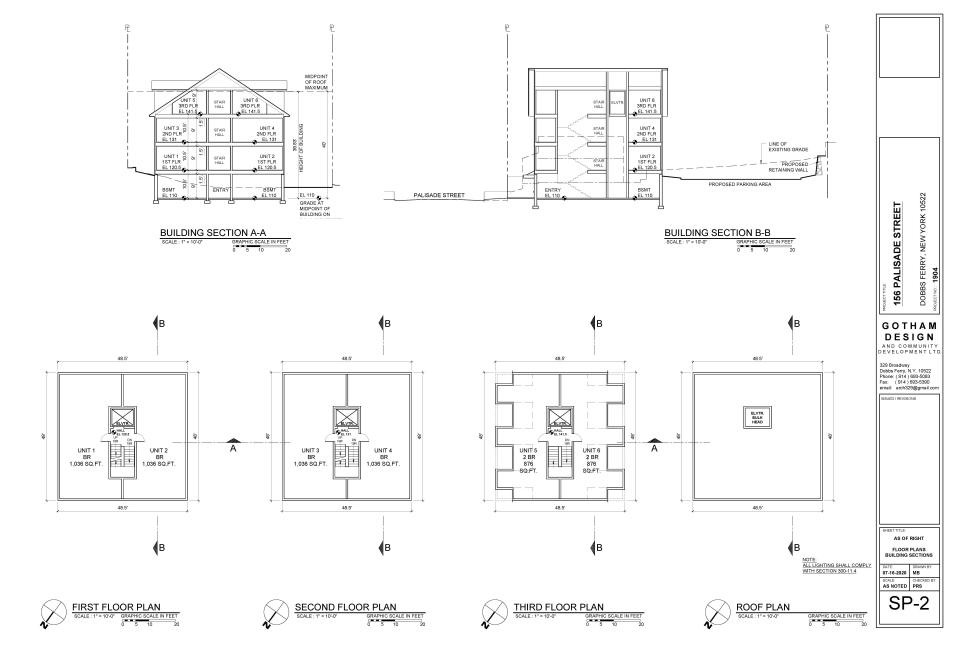
ZON	ING	TABLE			
PROPERTY LOCATION: 198 PALISADE STREET TAX ID	No 3.80 - 40 - 32				
OWNER: 156 PALISADE STREET LLC 1	56 PALISADE STR	EET DOBBS FERRY, NY	10522		
ZONING DISTRICT MOR - 2					
REQUIREMENT	UNITS	REQUIRED/ ALLOWED	EXISTING	PROPOSED	VARIANCE / WAIVE REQUESTED
MINIMUM NET LOT AREA	SQ.FT.	5,000	8,675	UNCHANGED	
MINIMUM LOT AREA PER DWELLING	SQ.FT.	800 PER UNIT	TO BE REMOVED	6 UNITS 8,675 / 800 =10	
MINIMUM LOT WIDTH	FEET	50	76.67	UNCHANGED	
MINIMUM LOT DEPTH	FEET	100	102.5 (AVG)	UNCHANGED	
MAX, LOT COVERAGE BY BUILDINGS	5	27	16.97 (1,472)	28.83 (2,328)	
MAX, LOT COVERAGE BY IMPERVIOUS SURFACES	5	54	28.18 (2,445)	58.80 (5,108)	YES
MINIMUM FRONT YARD SETBACK	FEET	7.8 (PREVAILING)	5.6	10	
MINIMUM REAR YARD SETBACK	FEET	25	76.25	62	
MINIMUM SIDE YARD SETBACK ONE	FEET	10	8.1	10.08	
MINIMUM SIDE YARD SETBACK BOTH	FEET	20	38.95	28.16	
STORIES	NUMBER	3	2	3	
MAXIMUM HEIGHT PITCHED ROOF FLAT ROOF	FEET FEET	40 30	21	39.63	
EAVE HEIGHT	FEET	28	20	NJA	
OFF STREET PARKING			0	5	VES
ON - STREET PARKING	NUMBER	9	3	3	TES

DOIL		VERAGE TABLE		_
	UNITS	EXISTING	PROPOSED	
HOUSE	SQ.FT.	1,297		
METAL SHEDS	SQ.FT.	175		
	TOTAL	EXISTING 1,472		
TOTAL EXISTING	BUILDING COV	VERAGE 1,472 / 8,675 = 16.97 %		
PROPOSED THREE STORY BUILDING ABOVE GRADE	9Q.FT.		2,328	
		TOTAL PROP	28ED 2,328	

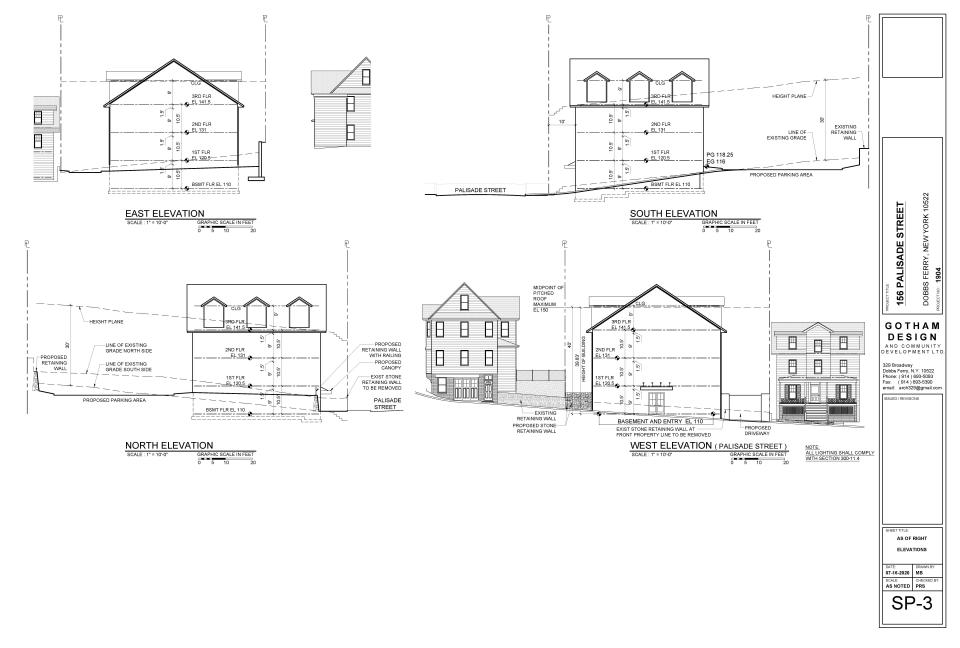
	UNITS	EXISTING	PROPOSED
HOUSE	SQ.FT.	1,297	
METAL SHEDS	SQ.FT.	175	
WALKS AND STEPS	9Q.FT.	520]
RETAINING WALLS	SQ.FT.	453	
	TOTAL	EXISTING 2,445	1
TOTAL EXISTING IMPERVIOUS COVERAGE	2,4	45 / 8,675 = 28.18 %	
EXISTING RETAINING WALLS TO REMAIN	SQ.FT.		200
PROPOSED THREE STORY BUILDING ABOVE GRADE	9Q.FT.		2,328
PROPOSED RETAINING WALLS	SQ.FT.		268
PROPOSED PAVERS	SQ.FT.		100
PROPOSED DRIVEWAY	9Q.FT.		2,710

FLOOR AREAS TABLE								
STORY	EXISTING AREA	EXISTING HABITABLE AREA	AREA OF RENOVATION	NEW AREA				
EXISTING FIRST PLOOR	1,297	±1,197	0					
PROPOSED FIRST FLOOR				2,328				
EXISTING SECOND FLOOR	1,070	± 970						
PROPOSED SECOND FLOOR				2,328				
PROPOSED THIRD FLOOR				2,000				
PROPOSED BASEMENT				2,328				

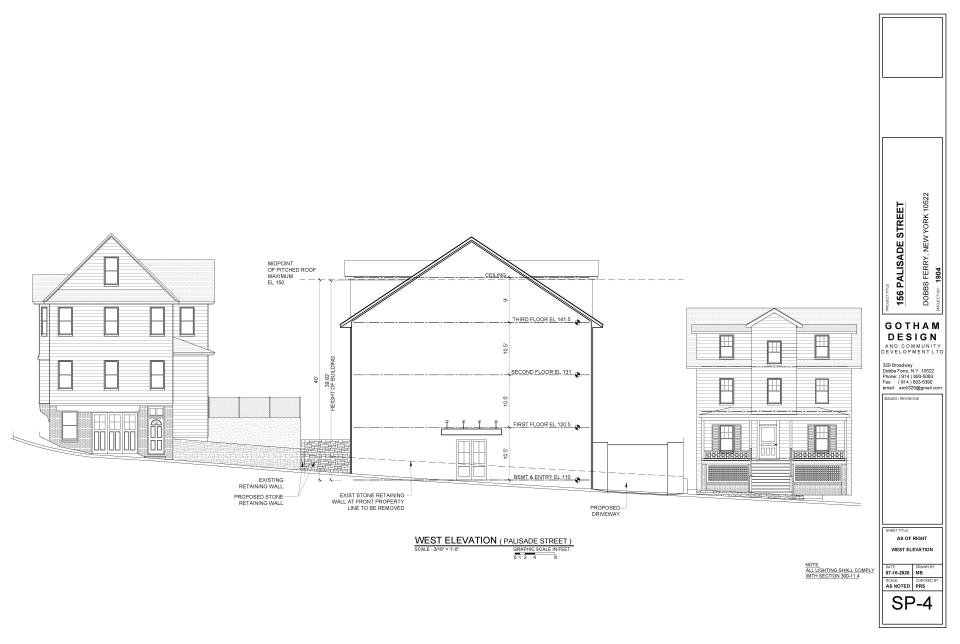




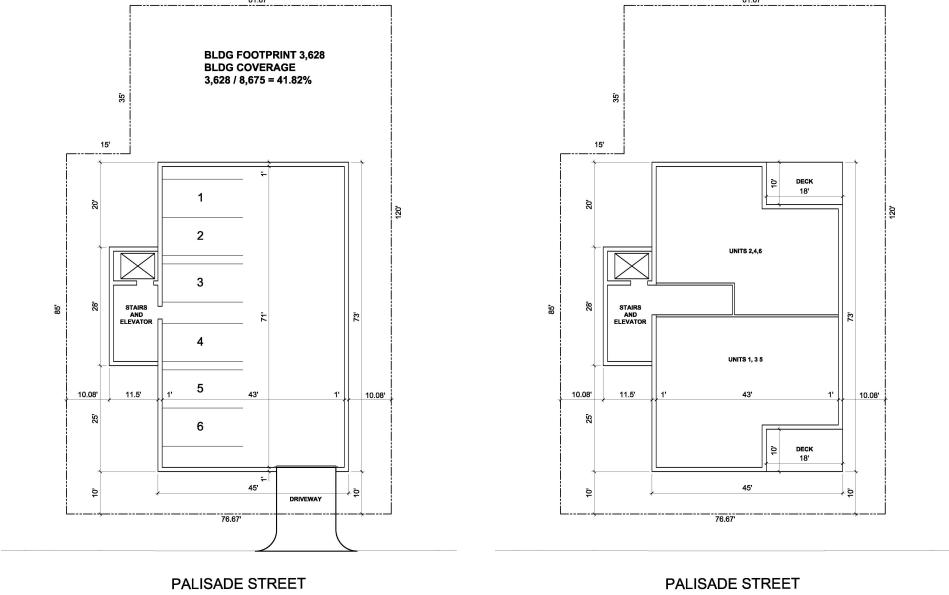
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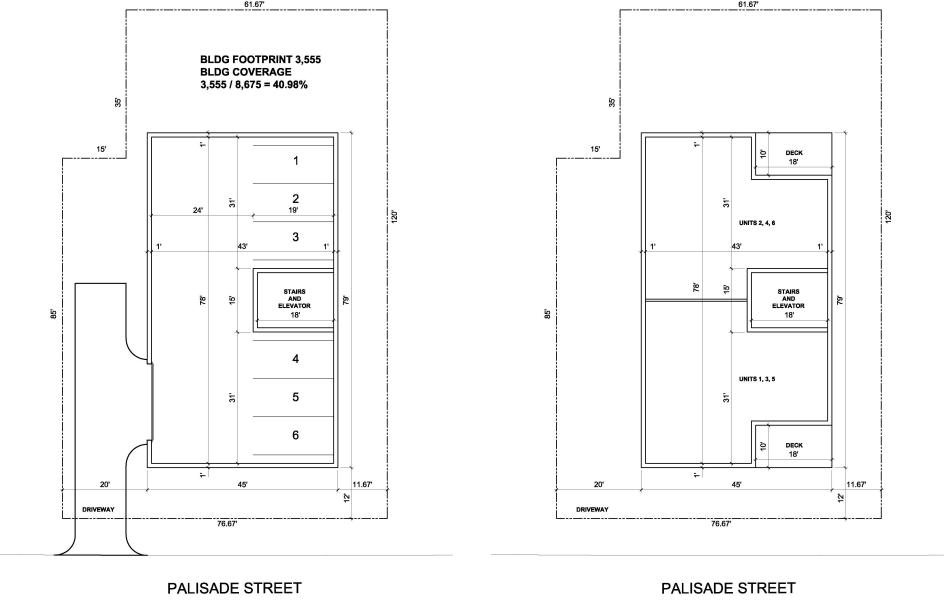


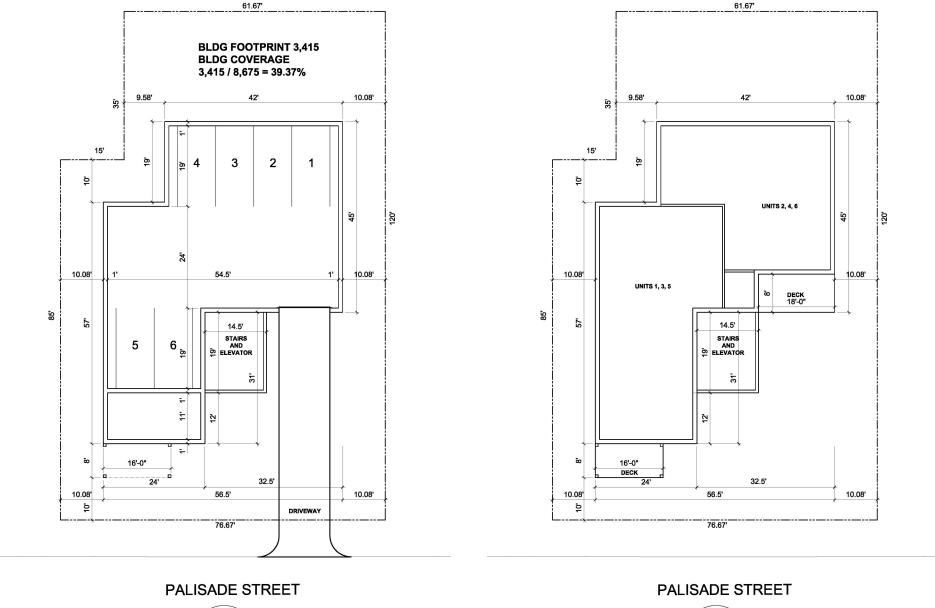
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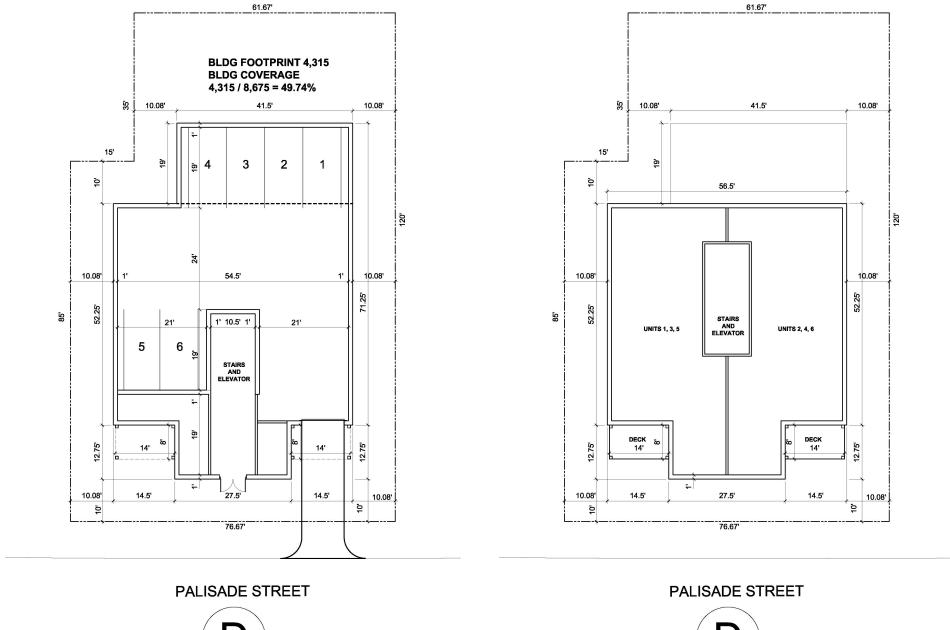


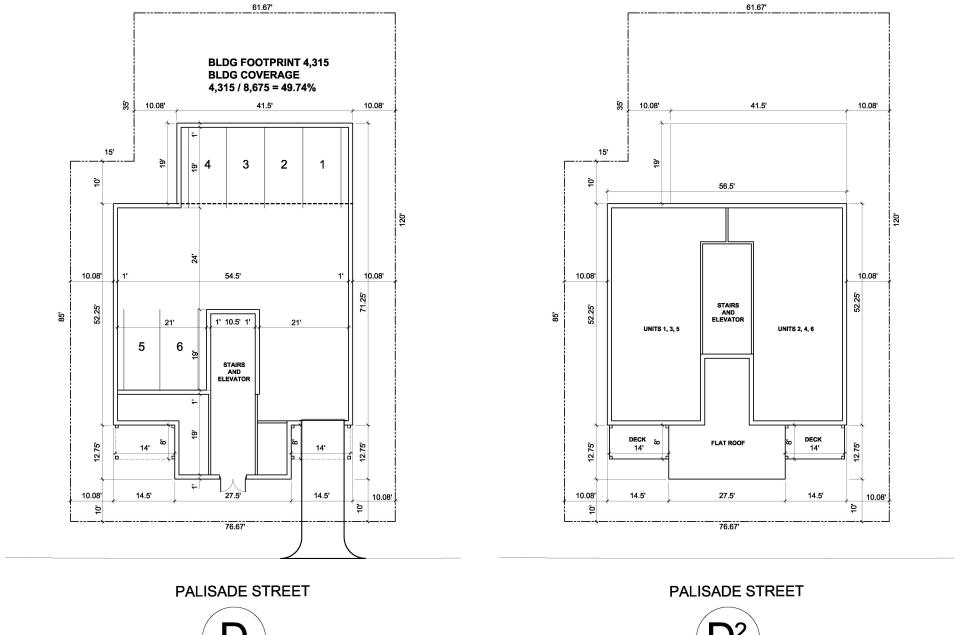
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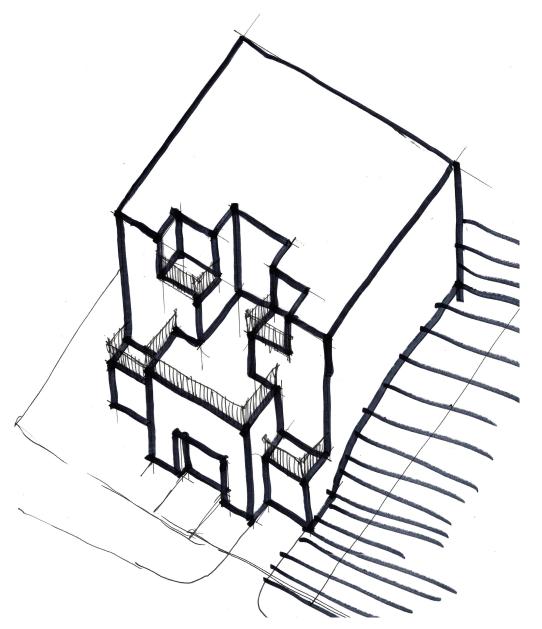












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