

	LAND USE AND ZONIN	IG				
	BLOCK 801, LOT 20					
EAST BUSINESS ZONE	(EB) / EAST BUSINESS - AFFORDABLE	HOUSING (EB-AH) O	VERLAY			
ROPOSED USE						
MULTI-FAMILY RESIDENTIAL	PERMITTED USE					
HEALTH CLUBS & RECREATIONAL FACILITIES	PERMITTED ACCESSORY USE					
TENANT PREMIUM PARKING	PERMITTED ACCESSORY USE					
AUTOMOTIVE SALES & SERVICE	PERMITTED USE					
SHOPPING CENTER	PERMITTED USE					
ONING REQUIREMENT	REQUIRED	EXISTING	PROPOSED			
1INIMUM LOT AREA	3 AC (130,680 SF)	13.27 AC (577,865 SF)	13.27 AC (577,865 SF			
INIMUM LOT WIDTH	200 FT	509.4 FT	509.4 FT			
INIMUM FRONT YARD SETBACK	50 FT	130.0 FT	130.0 FT			
11NIMUM SIDE YARD SETBACK	50 FT	28.0 FT (EN)	28.0 (EN)			
11NIMUM REAR YARD SETBACK	50 FT	132.2 FT	143.8 FT			
1AXIMUM BUILDING HEIGHT *	4 STORIES OVER PARKING / 60 FT	< 60 FT	59.60 FT			
1AXIMUM IMPERVIOUS COVERAGE	80% (462,292 SF)	78.7% (454,951 SF)	72.8% (420,674 SF)			
1AXIMUM NUMBER OF UNITS	75 UNITS	N/A	75 UNITS			
11NIMUM RECREATIONAL AREA	5,000 SF	N/A	> 5,000 SF			

VERTICAL DISTANCE TO THE TOP OF THE HIGHEST POINT OF THE BUILDING MEASURED FROM THE AVERAGE ELEVATION OF THE PROPOSED FINISHED GRADE AT EACH CORNER OF THE BUILDING NEXT TO THE FOUNDATION (AVERAGE GRADE = 542.07 FT)

GENERAL REQUIREMENTS					
CODE SECTION	REQUIRED	PROPOSED			
§ 195-51	PROVISION SHALL BE MADE FOR THE PROPER STORAGE AND COLLECTION OF REFUSE. ALL SUCH STORAGE SHALL BE MAINTAINED WITHIN THE CONFINES OF AN ENCLOSED BUILDING OR STRUCTURE AND SHALL BE REASONABLY ACCESSIBLE FOR VEHICULAR COLLECTION ON THE SITE OR SHALL BE APPROPRIATELY SCREENED AND LANDSCAPED WHERE OUTDOOR STORAGE IS NECESSARY.	COMPLIES			
§ 195-55 B. (4)	IN ANY MULTISTORY BUILDING AN ELEVATOR SUFFICIENT IN SIZE TO ACCOMMODATE A WHEELCHAIR SHALL BE PROVIDED.	COMPLIES			
§ 215-29 A. (I)	NO ACCESSORY BUILDING SHALL BE OVER 2 STORIES HIGH IN ANY ZONE, ANY ACCESSORY BUILDINGS ERECTED WITHIN BETWEEN 5 AND 12 FT OF A PROPERTY LINE SHALL NOT BE OVER ONE STORY IN HEIGHT.	COMPLIES			
§ 215-29 A. (2)	NO ACCESSORY BUILDING SHALL BE LOCATED WITHIN 10 FT OF A WALL OF A MAIN BUILDING UNLESS ATTACHED THERETO	COMPLIES			
§ 215-29 B. (I)	A SOLID, OR A PARTIALLY OPEN, FENCE UNDER 2 1/2 FEET IN HEIGHT MAY BE ERECTED IN ANY PORTION OF A LOT.	COMPLIES			
§ 215-29 B. (6)	ALL FENCES PERMITTED UNDER THIS SECTION SHALL BE SITUATED ON A LOT IN SUCH A MANNER THAT THE FINISHED SIDE SHALL FACE ADJACENT PROPERTIES AND ADJACENT PUBLIC OR PRIVATE STREETS.	COMPLIES			

	DECLUDED	
CODE SECTION	REQUIRED	PROPOSED
§ 195-45 B. (2)	PARKING SHALL NOT BE LOCATED IN A REQUIRED FRONT YARD, EXCEPT WHERE THE REQUIRED FRONT YARD EXCEEDS 20 FT. PARKING SHALL BE PERMITTED IN AN AREA LOCATED 20 FT OR MORE FROM THE STREET ROW LINE, PROVIDED THAT NOT MORE THAN 1/2 OF THE REQUIRED FRONT YARD SETBACK AREA IS UTILIZED FOR PARKING	
§ 195-45 B. (3)	ANY PARKING AREA LOCATED BETWEEN THE PRINCIPAL BUILDING AND THE MINIMUM FRONT YARD SETBACK SHALL BE LANDSCAPED OR SCREENED. NO PARKING AREA SHALL BE LOCATED CLOSER THAN 5 FT	COMPLIES
	TO ANY SIDE OR REAR LOT LINE OR CLOSER THAN 25 FT TO A RESIDENTIAL ZONE	DOES NOT COMPLY (EN)
§ 195-45 B. (4)	PARKING SHALL NOT BE LOCATED CLOSER THAN 25 FT TO ANY TWO INTERSECTING STREETS OR WITHIN THE SIGHT TRIANGLE OF ANY DRIVEWAY AND THE STREET ROW	COMPLIES
§ 195-45 C. (1)(b)	ONLY ONE-WAY TRAFFIC SHALL BE PERMITTED IN AISLES LESS THAN 24 FT	
	MINIMUM AISLE WIDTH 60° PARKING = 18 FT 90° PARKING = 24 FT AISLE	19 FT 24 FT
§ 195-45 D. (2)(a)	MINIMUM SIGHT DISTANCE: 35 MPH ROADWAY: 325 FT SIGHT DISTANCE	COMPLIES
§ 195-45 D. (4)	NO PART OF ANY DRIVEWAY SHALL BE LOCATED CLOSER THAN 20 FT TO ANY OTHER DRIVEWAY ON AN ADJOINING PARCEL, NOR SHALL MORE THAN ONE DRIVEWAY BE LOCATED CLOSER THAN 40 FT TO ANOTHER DRIVEWAY ON THE SAME SITE	0 FT DOES NOT COMPLY (EN) 55.9 FT COMPLIES
§ 195-46 K. (I)	GRANITE CURBING IS REQUIRED ALONG THE PERIMETER OF ANY INTERIOR PLANTED AREA AND ON THE INTERIOR SIDE OF ANY REQUIRED PLANTED BUFFER AREA. CURBING IN ANY OTHER AREA SHALL ALSO BE GRANITE BLOCK CURBING.	COMPLIES
§ 195-46 A.	MINIMUM NUMBER OF LOADING SPACES RESIDENTIAL DEVELOPMENT: CONTAINING 30 OR MORE DWELLING UNITS = I SPACE	I SPACE
	RETAIL: 80,615 SF = 2 SPACES	NO CHANGE
	TOTAL = 3 LOADING SPACES	COMPLIES
§ 195-46 B.	MINIMUM LOADING SPACE SIZE WIDTH: 12 FT LENGTH: 35 FT	
§ 195-46 C.	CLEARANCE: 12 FT EXCEPT FOR REQUIRED BUFFER AREAS, EACH LOADING SPACE MAY OCCUPY ANY REQUIRED SIDE OR REAR YARD, BUT SHALL NOT BE LOCATED IN THE REQUIRED FRONT YARD. WHEN ADJOINING A RESIDENTIAL USE, A SUITABLY SCREENED OR LANDSCAPED BUFFER SHALL	24 FT × 90 FT
§ 195-46 D.	BE PROVIDED OFF-STREET LOADING SPACES SHALL NOT BE LOCATED WITHIN ANY FIRE PREVENTION ZONE, WITHIN 25 FT OF ANY FIRE HYDRANT OR WITHIN 10 FT OF ANY STAIRWAY, DOORWAY, ELEVATOR, OR OTHER GENERAL MEANS OF ENTRY TO AND A FROM A BUILDING FOR THE GENERAL	COMPLIES
§ 195-46 E.	PUBLIC NO VEHICLE OR CONVEYANCE SHALL IN ANY MANNER USE PUBLIC STREETS, SIDEWALKS, OR RIGHTS-OF-WAY FOR LOADING OR	COMPLIES
§ 195-54 C. (I)	UNLOADING OPERATIONS OTHER THAN INGRESS OR EGRESS TO THE LOT A MINIMUM OF 1% OF THE TOTAL NUMBER OF PARKING SPACES BUT	COMPLIES
y 173-54 C. (1)	NOT LESS THAN TWO PARKING SPACES SHALL BE DESIGNATED FOR PHYSICALLY HANDICAPPED PERSONS. SAID SPACES SHALL BE MOST ACCESSIBLE AND APPROXIMATE TO THE BUILDING OR BUILDINGS WHICH THE PARKING SPACE SHALL SERVE	COMPLIES
§ 195-54 C. (2)	EACH SPACE OR GROUP OF SPACES SHALL BE IDENTIFIED WITH A CLEARLY VISIBLE SIGN DISPLAYING THE INTERNATIONAL SYMBOL OF ACCESS, ALONG WITH THE FOLLOWING WORDING: "THESE SPACES RESERVED FOR PHYSICALLY HANDICAPPED DRIVERS."	COMPIES
§ 195-54 C. (3)	MINIMUM ADA SPACE WIDTH 12 FT	COMPLIES
§ 215-74 B.(4)iii.	MINIMUM PARKING SETBACK 3 FT (FROM LOT LINES WITHIN ZONE) 10 FT (FROM OTHER ZONES)	N/A 36.4 FT
§ 215-74 F.(1)a.	MINIMUM NUMBER OF STALLS RETAIL: 3.5 SPACES / 1,000 SF OF FLOOR AREA (80,472 SF) * (3.5 / 1,000) = 281.7 SPACES	343 SPACES TOTAL SHARED PARKING:
RSIS § 5:21-4.14.b	TOTAL = 282 SPACES MINIMUM NUMBER OF STALLS RESIDENTIAL: I BR 'GARDEN APARTMENT': (I.8 SPACES / UNIT) * 33 UNITS = 59.4 SPACES = 60 SPACES 2 BR 'GARDEN APARTMENT': (2.0 SPACES / UNIT) * 39 UNITS = 78 SPACES 3 BR 'GARDEN APARTMENT': (2.1 SPACES / UNIT) * 3 UNITS = 6.3 SPACES = 7 SPACES	15 SPACES
§ 195-45 A.	TOTAL REQUIRED = 145 SPACES AUTOMOBILE SERVICE STATION: 4 SPACES PER BAY + 1 FOR EACH EMPLOYEE IN THE MAXIMUM SHIFT 2	SHARED PARKING: 15 SPACE:
	EMPLOYEES = 2 SPACES MINIMUM PARKING SPACES AFTER EV REDUCTION: 147 SPACES - 15 SPACES = 132 SPACES	2 SPACES TOTAL: 133 SPACES *
SENATE BILL S3223	MINIMUM REQUIRED MAKE-READY ELECTRIC VEHICLE SPACES: 15% OF APPROVED OFF-STREET PARKING SPACES 131 PROPOSED SPACES * 0.15 = 19.65 = 20 MAKE-READY SPACES	21 MAKE-READY SPACES
	MINIMUM REQUIRED ACCESSIBLE MAKE-READY ELECTRIC VEHICLE SPACES: 5% OF TOTAL MAKE-READY PARKING SPACES 20 MAKE-READY SPACES * 0.05 = 1.00 = 1 ACCESSIBLE MAKE-READY SPACE	I ACCESSIBLE MAKE-READY SPACE
	MAXIMUM MAKE-READY ELECTRIC VEHICLE SPACE REDUCTION: 10% OF REQUIRED OFF-STREET PARKING SPACES 147 REQUIRED SPACES * 0.10 = 14.7 = 15 SPACE REDUCTION	15 SPACE REDUCTION
	MINIMUM STALL SIZE 9 FT X 20 FT (BEYOND 750 FT SETBACK)	9 FT X 18 FT (V)

NOTE ONLY 2 PARKING SPACES ARE COUNTED FROM THE AUTO SALES & SERVICES THAT WILL BE DESIGNATED TO EMPLOYEES. THE REMAINING 38 SPACES ARE ASSUMED TO BE FOR AUTO SALES & SERVICES, AND AS SUCH, HAVE NOT BEEN CONSIDERED.



SYMBOL	DESCRIPTION
	PROPERTY LINE
	SETBACK LINE
	SAWCUT LINE
=====	PROPOSED FLUSH CURB
	PROPOSED CURB
 0	PROPOSED SIGNS / BOLLARDS
	PROPOSED BUILDING
	PROPOSED CONCRETE
	PROPOSED PERVIOUS PAVERS
	PROPOSED DECORATIVE PAVERS
	PROPOSED BUILDING DOORS



DATE PREPARED: 12/12/2024

GENERAL NOTES

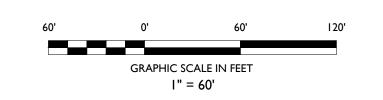
- I. THE CONTRACTOR SHALL VERIFY AND FAMILIARIZE THEMSELVES WITH THE EXISTING SITE CONDITIONS AND THE PROPOSED SCOPE OF WORK (INCLUDING DIMENSIONS, LAYOUT, ETC.) PRIOR TO INITIATING THE IMPROVEMENTS IDENTIFIED WITHIN THESE DOCUMENTS. SHOULD ANY DISCREPANCY BE FOUND BETWEEN THE EXISTING SITE CONDITIONS AND THE PROPOSED WORK THE CONTRACTOR SHALL NOTIFY STONEFIELD ENGINEERING & DESIGN,
- LLC. PRIOR TO THE START OF CONSTRUCTION.

 2. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND ENSURE THAT ALL REQUIRED APPROVALS HAVE BEEN OBTAINED PRIOR TO THE START OF CONSTRUCTION. COPIES OF ALL REQUIRED PERMITS AND APPROVALS SHALL BE KEPT ON SITE AT ALL TIMES
- DURING CONSTRUCTION.

 3. ALL CONTRACTORS WILL, TO THE FULLEST EXTENT PERMITTED BY LAW, INDEMNIFY AND HOLD HARMLESS STONEFIELD ENGINEERING & DESIGN, LLC. AND IT'S SUB-CONSULTANTS FROM AND AGAINST ANY DAMAGES AND LIABILITIES INCLUDING ATTORNEY'S FEES ARISING OUT OF CLAIMS BY EMPLOYEES OF THE CONTRACTOR IN ADDITION TO CLAIMS CONNECTED TO THE PROJECT AS A RESULT OF NOT CARRYING THE PROPER INSURANCE FOR WORKERS COMPENSATION, LIABILITY INSURANCE, AND LIMITS OF COMMERCIAL GENERAL LIABILITY INSURANCE.
- THE CONTRACTOR SHALL NOT DEVIATE FROM THE PROPOSED IMPROVEMENTS IDENTIFIED WITHIN THIS PLAN SET UNLESS APPROVAL IS PROVIDED IN WRITING BY STONEFIELD ENGINEERING & DESIGN,
- 5. THE CONTRACTOR IS RESPONSIBLE TO DETERMINE THE MEANS AND METHODS OF CONSTRUCTION.
- 6. THE CONTRACTOR SHALL NOT PERFORM ANY WORK OR CAUSE DISTURBANCE ON A PRIVATE PROPERTY NOT CONTROLLED BY THE PERSON OR ENTITY WHO HAS AUTHORIZED THE WORK WITHOUT PRIOR WRITTEN CONSENT FROM THE OWNER OF THE PRIVATE
- 7. THE CONTRACTOR IS RESPONSIBLE TO RESTORE ANY DAMAGED OR UNDERMINED STRUCTURE OR SITE FEATURE THAT IS IDENTIFIED TO REMAIN ON THE PLAN SET. ALL REPAIRS SHALL USE NEW MATERIALS TO RESTORE THE FEATURE TO ITS EXISTING CONDITION AT THE CONTRACTORS EXPENSE. 8. CONTRACTOR IS RESPONSIBLE TO PROVIDE THE APPROPRIATE SHOP
- DRAWINGS, PRODUCT DATA, AND OTHER REQUIRED SUBMITTALS FOR REVIEW. STONEFIELD ENGINEERING & DESIGN, LLC. WILL REVIEW THE SUBMITTALS IN ACCORDANCE WITH THE DESIGN INTENT AS REFLECTED WITHIN THE PLAN SET.
- 9. THE CONTRACTOR IS RESPONSIBLE FOR TRAFFIC CONTROL IN ACCORDANCE WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION. 10. THE CONTRACTOR IS REQUIRED TO PERFORM ALL WORK IN THE

PUBLIC RIGHT-OF-WAY IN ACCORDANCE WITH THE APPROPRIATE

- GOVERNING AUTHORITY AND SHALL BE RESPONSIBLE FOR THE PROCUREMENT OF STREET OPENING PERMITS. 11. THE CONTRACTOR IS REQUIRED TO RETAIN AN OSHA CERTIFIED SAFETY INSPECTOR TO BE PRESENT ON SITE AT ALL TIMES DURING
- CONSTRUCTION & DEMOLITION ACTIVITIES. 12. SHOULD AN EMPLOYEE OF STONEFIELD ENGINEERING & DESIGN, LLC. BE PRESENT ON SITE AT ANY TIME DURING CONSTRUCTION, IT DOES NOT RELIEVE THE CONTRACTOR OF ANY OF THE RESPONSIBILITIES AND REQUIREMENTS LISTED IN THE NOTES WITHIN THIS PLAN SET.
- 13. THE DEVELOPMENT WILL COMPLY WITH RSIS REQUIREMENTS. 14. ALL ADA SIGNS SHALL BE VISIBLE AND DISPLAY "THESE SPACES RESERVED FOR PHYSICALLY HANDICAPPED DRIVERS."



								FOR HEARING	DESCRIPTION
								Αĺ	ВY
								12/12/2024	DATE
									ISSUE
NOT APPROVED FOR CONSTRUCTION									



APARTMEN MENDHAM

V-FEE

MATTHEW J. SECKLER, P.E. NEW JERSEY LICENSE No. 48731 LICENSED PROFESSIONAL ENGINEER



I" = 60' PROJECT ID: RUT-200218

SITE PLAN

(OVERALL)

DRAWING:

I OF 3

