A A A A A A A A A A A A A A A A A A A	RECEIVED FEB 2 3 2023 LAND USE BOARD Borough of Highlands 42 Shore Drive Highlands, NJ 07732 (732) 872-1224 www.highlandsborough.org
LAND USE BOARD	D APPLICATION
FOR OFFICIAL USE Date Rec'd: 2232623 Application #: LUB	2073-01 Fee: 1,175.00 Escrow: 5,350.00
1. APPLICANT Name: <u>Catchernan</u> , <u>LIC</u> Address: <u>68 South Bay Are</u> City: <u>Highlands</u> State: <u>NJ</u> Zip: 07732 Phone: <u>215, 262, 2063</u> Email: <u>rdavis 704 C venzon, net</u> Relation to property: <u>Owner/Applicant</u>	2. OWNER Name: State: Address: City: State: Phone: Email:
 3. TYPE OF APPLICATION (Check all that apply) Minor Subdivision Major Subdivision – Preliminary Major Subdivision – Final Minor Site Plan Major Site Plan – Preliminary Major Site Plan – Final Variance Use Variance 	 Appeal – Zoning Denial date Appeal – Land Use Decision date Informal Concept Plan Review Extension of Approval Revision/Resubmission of Prior Application Other
4. PROPERTY INFORMATION Block 76 Lot(s) $4, 5, 7, 0$ Addre Lot size 70^{\times} 133,35 # of Existing Lots 3 Zone $R-2.0$ Are there existing Deed Restrictions of Has the property been subdivided? No 9 Yes If yes, Attack Property taxes paid through	ess: # 30 Sea OnFt Auone # of Proposed Lots <u>A total</u> r Easements? No □ Yes – Please attach copies when? h copies of approved map or approved resolution Sewer paid through
5. ATTORNEY (A corporation, LLC, Limited Partnership, or S- Name: Keyin Kannady, Egg. Address: US VMV 35, Red Bank, NJ Phone: 732-9310-1099 Email:	Corp must be represented by a NJ attorney) [0770] = KKENNEDY@KEVINKENNEDY IQW.

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landuse@highlandsborough.org | 1

aw. net



Borough of Highlands 42 Shore Drive Highlands, NJ 07732 (732) 872-1224 www.highlandsborough.org

6. APPLICANT'S OTHER PROFESSIONAL(S) – Engineer, Planner, Architect, etc.	
Name: Androw R, Stockton PE/PLS Name:	
Address: Eastern Ciul Enginearg (CAddress:	
31 Grand Tour, Highlands	_
Phone: 132.872.1736 Phone:	_
Email: avstoclor guzul-covemail:	

7. LAND USE

A. PROPERTY HISTORY –Describe in detail, nature of prior use(s) on the site, start date of such use, any prior Land Use Board applications for this site (attach copy of resolution, if applicable), history of current ownership, etc.

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B. PROPOSED PLAN –Describe in detail, proposed use for property, including, but not limited to: 1) portion to be subdivided; 2) sell lot only; 3) construct house(s) for sale; 4) how trash will be disposed; 5) landscaping; 6) hours of operation; 7) type of goods/services; 8) fire lane. Attach additional sheets if necessary.

Subdude property to create four new lots:
one of the existing duelling to remain
and three new birtain lots for fiture
home construction.

C. ADDITIONA	INFORMATION:	Existing	Proposed
Residential:	How many dwelling units? How many bedrooms in each unit? How many on-site parking spaces?	1	3
Commercial:	How many commercial uses on site? How many on-site parking spaces?	RECEIVED	,

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8. VARIANCE REQUESTS Complete section(s) related to the relief being requested.

	Req'd	Exist.	Prop'd			Req'd	Exist.	Prop'd
Minimum Lot Requireme	nts				Accessory Structures			
Lot Area	3750	9332	2333	Eq.	Fence/Wall Height	N/A		
Frontage	50	1333	33.33	Fa	Garage/Shed Height			
Lot Depth	75	70	NOU	hange	9 Garage/Shed Area			
Minimum Yard Requirem	ents				Pool Setback			
Front Yard Setback	12	9.3	12.2	Ea.	Parking Requirements			
2 nd Front Yard Setback					On-site Parking Spaces	8	6+	8
Rear Yard Setback	20	16.3	14.8	Ea.	Other (please add)			
Side Yard Setback, right	6	1.6	6.2	Fa				
Side Yard Setback, left	8	11.7	6.2	Eq				
Building Height	325	432.	5 Ec	z .				

9. OTHER RELIEF REQUESTED Please specify relief(s) and explain below.

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10. NOTARIZED SIGNATURE OF APPLICANT

I certify that the foregoing statements and the materials submitted are true. I further certify that I am the individual Applicant, or that I am an Officer of the Applicant authorized to sign the application for the business organization. Additionally, I certify that the survey or plans submitted with this application shows and discloses the premises in its entirety, and I further certify that no buildings, fences, or other facilities have been constructed, installed, or otherwise located on the premises after the date of the survey with the exception of the structures shown.

SWORN & SUBSCRIBED to before me this day of <u>FBRUARY</u> 20_ <u>Z3</u> (year)	Signature	2/2/2023 Date
Caroly Broullon (notary)	× Cynthia Davis	
(Seal)	Print Full Name	
	New Jersey	
	Notary Public	
11 NOTABIZED CONSENT OF OWNER	ty Commission Expires 07/07/2025	
II. NOTARIZED CONSERT OF OWNER	Commission # 50130681	

I certify that I am the Owner of the property which is the subject of this application, hereby consent to the making of this application and approval of the plans submitted herewith. I further consent to the inspection of this property in connection with this application as deemed necessary by the municipal agency (if owned by a corporation, a resolution must be attached authorizing the application and officer signature).

	SWORN & SUBSCRIBED to before me this 2023 (year)	× UMHNILJA	\sim	2/2/2023 Date
11/2	(notary)	X (ynthia Dar	л6	
	(Seal)	CAROLYN BROULI New Jersey	LON	
	12A. DISCLOSURE STATEMENT Circle all that apply	Notary Public		
	Pursuant to N.J.S.A. 40:55D-48.1 & 48.2, please answe	er the following questions, 6013	/07/2025 0681	~
	Is this application to subdivide a parcel of land into siz	x (6) or more lots?	Yes	No
	Is this application to construct a multiple dwelling of 2	25 or more units?	Yes	No
	Is this an application for approval of a site(s) for non-	residential purposes?	Yes	No
	Is this Applicant a corporation?		Yes	No
	Is the Applicant a limited liability corporation?		Tes	No
	Is the Applicant a partnership?		Yes	No

If you circled YES to any of the above, please complete the following Ownership Discloser Statement (use additional sheets if necessary).



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LAND USE BOARD

12B. BUSINESS ORGANIZATION OWNERSHIP DISCLOSURE STATEMENT

Name of Corporation, Partnership, LLC, LLP, S-Corp:

Catcherman, UC

Listed below are the names and addresses of all owners of 10% or more of the stock/interest* in the above referenced business organization:

NAME	ADDRESS
Cynthia Davis	68 S. Bay Ave, Highlands, NJ 07732
Robert Davis	48 S. Bay AVE, Wighlands, NJ 07732

*If a corporation or a partnership owns 10% or more of the stock of a corporation, or 10% or great interest in a partnership, that corporation or partnership shall list the names and address of its stockholders holding 10% or more of its stock or 10% or greater interest in the partnership, and this requirement shall be followed until the names and addresses of the non-corporate stockholders and individual partners, exceeding the 10% owner ship criterion established have been listed.

	1	
SWORN & SUBSCRIBED to before me this $2 day of \frac{FEBRUAR}{2023}$ (year)	X (MHUARAA) Signature (Officer/Partner)	222023 Date
<u>(arolyn Groulloi</u> (notary)	× Cynthia Daulis	man member
(Seal)	Print Full Name	4 itle
CAROLYN BROULLOI New Jersey Notary Public My Commission Expires 07/07 Commission # 501306	N 7/2025 81	
	landuse@	highlandsborough.org 5







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FEB 2 3 2023

LAND USE BOARD

EASTERN CIVIL ENGINEERING, LLC

Civil Engineering – Surveying & Mapping – Land Use Planning – Site Design 31 Grand Tour, Highlands, NJ 07732 – Phone/Fax: 732.872.7736

February 3, 2023

Ms. Nancy Tran, Secretary Highlands Borough Land Use Board 42 Shore Drive Highlands, NJ 07732

Re: Subdivision for Catcherman, LLC Block 76 Lots, 4, 5, & 7.01, Sea Drift Avenue Highlands Borough, Monmouth Co., NJ <u>Project No. 2202137</u> From the Desk of: ANDREW R. STOCKTON Professional Engineer & Land Surveyor Professional Planner

RECEIVED FEB 2 3 2023 LAND USE BOARD

Dear Ms. Tran:

On behalf of the applicant, Catcherman, LLC, enclosed please our initial application for zoning permit and subdivision review with regard to the above referenced property. This package contains the following information:

- Two copies of the original Zoning Permit application;
- Two copies of the Land Use Board application;
- The Zoning Permit application fee = \$50.00;
- The Preliminary & Final Major Subdivision application fee = \$1,175.00 calculated as: (\$500.00 + \$50.00/lot x 4 lots)prelim + (50% x prelim fee)final + (\$125.00)variance;
- The Subdivision Escrow Review fee = #2,350.00;
- Two sets of our subdivision plans, consisting of four sheets dated 12-27-22;
- Two additional sets of our subdivision plans, shrunk to fit 11"x17"; and
- Two copies of our cover letter and application form as submitted to Monmouth County Planning Board for review by that agency.

The owner and application for the subject property is Catcherman, LLC, whose address is 68 South Bay Avenue, Highlands NJ. The property is situated along the northwesterly side of Sea Drift Avenue between Cheerful Place and Recreation Place, within the R-2.01 residential zone district. The property consists of three existing lots that the applicant intends to combine and re-subdivide into four new lots; one for an existing dwelling to remain, and three new building lots for future home construction. Variances are also sought pertaining to minimum required lot area; minimum required lot frontage; existing lot depth; and existing and proposed building setbacks.

- To: Ms. Nancy Tran, Secretary Highlands Borough Land Use Board
- Re: Subdivision for Catcherman, LLC Block 76 Lots, 4, 5, & 7.01, Sea Drift Avenue Highlands Borough, Monmouth Co., NJ <u>Project No. 2202137</u>

Please review this information, deem the application complete, and schedule the matter for the next available Land Use Board hearing. Feel free to contact this office directly if you should have any questions or if you need any additional information with regard to this matter.



Professional Engineer & Land Surveyor For the Firm

cc. Cynthis Davis, Catcherman LLC Kevin E. Kennedy, Esq.

EASTERN CIVIL ENGINEERING, LLC

Civil Engineering - Surveying & Mapping - Land Use Planning - Site Design 31 Grand Tour, Highlands, NJ 07732 - Phone/Fax: 732.872.7736

February 3, 2023

Mr. Edward Sampson

Freehold, NJ 07728-1255

Monmouth County Planning Board

From the Desk of: ANDREW R. STOCKTON Professional Engineer & Land Surveyor Professional Planner

RECEIVED

FEB 2 3 2023

LAND USE BOARD

Re: Subdivision for Catcherman, LLC Block 76 Lots, 4, 5, & 7.01, Sea Drift Avenue Highlands Borough, Monmouth Co., NJ Project No. 2202137

Hall of Records Annex, One East Main Street

Dear Mr. Sampson:

On behalf of the applicant, Catcherman, LLC, enclosed please find our initial application for subdivision review at the above referenced project site. This package contains the following information:

- The original Monmouth County Planning Board application form;
- Our check in the amount of \$600.00 for the initial application fee; and
- Three copies of our subdivision plans consisting of 4 sheets dated 12-27-22.

This project involves the creation of four new lots out of three existing lots; where the existing dwelling remain on one lot and three new building lots will be created. The project site is not situated along a County roadway and the scope of work does not impact a County drainage facility.

Please review this information and issue your approval soon. Feel free to contact this office directly if you have any questions or if you need additional information with regard to this matter.

Very truly yours, EASTERN CIVIL ENGINEERING, LLC

ANDREW R. STOCKTON Professional Engineer & Land Surveyor For the firm

cc. Cynthia Davis, Catcherman, LLC Kevin E. Kennedy, Esq. Highlands Borough Land Use Board

$Monmouth \ County \ Planning \ Board$

HALL OF RECORDS ANNEX ONE EAST MAIN STREET FREEHOLD, NEW JERSEY 07728-1255 Phone, 732.431.7460 Fax, 732.409.7540 Web Site: www.visitmonmouth.com



FILE NUMBER

C. F. C.	
SUBDIVISION APPL	ICATION FORM
Municipality High lands Borough	Project Name Subdivision
Applicant Catcherman, LLC	Name of Person and Andrew R - Stockton
Address 68 Sout Bay Avene	Firm Preparing Plan Eastern Gul Eng
Highlands, NJ onzu	Address 31 Grand Tair
Telephone 215, 264, 2063	Highlands, NJ 07732
Owner 5ame	Telephone 732,812.1736
Address	Attorney
	Address
	Telephone
Tax Map: Block(s) Lot(s) Location: (Road, intersecting roads, between what roads?) Site Street Address: Proposed Use Proposed Use Proposed Use Gross dens Number of Proposed Lots Gross dens Number of Proposed Dwelling Units Linear Feet of New Road Average Lot Size 33.33 × 70.0 Linear Feet of New Road	A, S, 7.01 Driff Avene ene, High lands NJ Residential ity 18.7 du/ac Sell Vacant Lots is 0 93292 Sf
Area of Entire Tract Area Being Subdivided - Impervious Area: Existing 990 SE Proposed Signature of Applicant or Agent	3394 SF Total 4384 SF Date 2:03:23
The review period will not commence until the proper fee, three (completed Monmouth County Development Review Checklist for	3) sets of sealed plans (two [2] if not on county road) and a applications on county roads, are received.
Checks or Money Orders shall be made payable to the County of	Monmouth. Cash will not be accepted.

State, county and municipal governments and quasi-governmental entities are exempt from the payment of application fees and inspection fees.

Do Not Write Below This Line

REVIEW FEE PAID
 Amount _____ Date Received _____
Received By_____

OWNFRS	OF	RFCORD	WITHIN	200-FT

	<u>OW</u>	<u>NERS OF RECORD</u>	<u> </u>	<u>N 20</u>	<u> JO-F I</u>
<u>BLOCK</u> 72	<u>LOT</u> 9.001	<u>OWNERS NAME</u> BAKER'S MARINA ON THE BAY 190 BOUNDARY ROAD, MARLBORO NJ	<u>BLOCK</u> 76	<u>LOТ</u> 1	<u>OWNERS NAME</u> 46 SEA DRIFT, LLC 79 WINDSOR PLACE, GLEN RIDGE, NJ
72	9.20	BRIAN GAILBREATH 126 MARINA BAY COURT, HIGHLANDS NJ	76	2	KAREN JARMUSZ 44 SEA DRIFT AVENUE, HIGHLANDS NJ
72	9.22	JOANNE DIPISA 124 MARINA BAY COURT, HIGHLANDS NJ	76	3	FRED HOHN 42 SEA DRIFT AVENUE, HIGHLANDS NJ
72	9.24	FRANCIS & JAYNE MCENERNEY 122 MARINA BAY COURT, HIGHLANDS NJ	76	8	VERONICA MURILLO & JOAN PANAGIOTOU 27 SEA DRIFT AVENUE, HIGHLANDS NJ
72	9.26	KATIE O'HARA 120 MARINA BAY COURT, HIGHLANDS NJ	76	9	JUSTIN MELE & DANIELLE DUNN 26 SEA DRIFT AVENUE, HIGHLANDS NJ
72	9.28	LAURIE MCLEOD 118 MARINA BAY COURT, HIGHLANDS NJ	76	10	STEPHEN CIRECO 22 SEA DRIFT AVENUE, HIGHLANDS NJ
72	9.30	ROBERT & CATHY AHLBORN 115 MARINA BAY COURT, HIGHLANDS NJ	76	11	EDGAR & PAMELA JOHNSON 160 HIGHLANDS AVENIUE, HIGHLANDS NJ
72	9.32	TIMOTHY LYONS 114 MARINA BAY COURT, HIGHLANDS NJ	76	12	DEBORAH MILOT 27 BARBERIE AVENUE, HIGHLANDS NJ
72	9.34	KIMBERLY SWETLAND 112 MARINA BAY COURT, HIGHLANDS NJ	76	13	NICOLE DESANTIS 31 BARBERIE AVENUE, HIGHLANDS NJ
72	9.36	DAVID & JEANNE GROSSMAN 110 MARINA BAY COURT, HIGHLANDS NJ	76	14	DIANE GREGGINS 35 BARBERIE AVENUE, HIGHLANDS NJ
72	9.38	ADELITA BONET 108 MARINA BAY COURT, HIGHLANDS NJ	76	15	CHRISTOPHER MARRON 39 BARBERIE AVENUE, HIGHLANDS NJ
72	9.40	MICHAEL GIAMMARINO 105 MARINA BAY COURT, HIGHLANDS NJ	76	16	DEBRA ANN HICKS PO BOX 679, NAVESINK NJ
72	9.42	FRANCIS REYNOLDS 104 MARINA BAY COURT, HIGHLANDS NJ	76	17	KATHLEEN KAMATANI 47 BARBERIE AVENUE, HIGHLANDS NJ
72	9.44	SCOTT FEGLER & AMY NIGHTINGALE 102 MARINA BAY COURT, HIGHLANDS NJ	77	2.01	WILLIAM & TOMME JOY ROSETTI 18 SEA DRIFT AVENUE, HIGHLANDS NJ
72	18.01	ROBERT DENT 55 SEA DRIFT AVENUE, HIGHLANDS NJ	77	16	STEVEN HAGER 17 BARBERIE AVENUE, HIGHLANDS NJ
72	19	PENSCO TRUST CO., LLC PO BOX 173859, DENVER CO	77	17	TOMME ROSETTI 18 SEA DRIFT AVENUE, HIGHLANDS NJ
72	20.01	STANLEY & KAREN TERWILLIGER 103 PRINCETON ROAD, HAVERTON PA	78	1	JOSEPH KELLEHER 20 BARBERIE AVENUE, HIGHLANDS NJ
72	21.01	CHARLOTTE SMITH 47 SEA DRIFT AVENUE, HIGHLANDS NJ	79	1	48 BARBERIE AVE, LLC 12 HARBOR COURT, W. LONG BRANCH NJ
72	22	FRANK MCLAUGHLIN 45 SEA DRIFT AVENUE, HIGHLANDS NJ	79	2	POLLY HANS 46 BARBERIE AVENUE, HIGHLANDS NJ
72	23	KEVIN DALY 43 SEA DRIFT AVENUE, HIGHLANDS NJ	79	3	HALEY BOMBOY & WILLIAM MCGURK 44 BARBERIE AVENUE, HIGHLANDS NJ
72	24	WILLIAM & SUZANNE KAHALY 117 REGENCY COURT, MORGANVILLE NJ	79	4	ERIK LIEPINS & ERICA JOHNSON 42 BARBERIE AVENUE, HIGHLANDS NJ
72	25	LORRAINE CARUSO 5 ELIZABETH WAY, BOONTON NJ	79	5	CATHERINE & ROBERT WORTHINGTON 40 BARBERIE AVENUE, HIGHLANDS NJ
72	26	JOSEPH & LOIS CARNEVALE 200 PAGE AVENUE, LYNDHURST NJ	79	6	KAREN RADZIKOWSKI 36 BARBERIE AVENUE, HIGHLANDS NJ
72	27	GENEVIEVE DIAMANTE 169 COMANCHIE DRIVE, OCEANPORT, NJ	79	7	DUANE LEIST 32 BARBERIE AVENUE, HIGHLANDS NJ
72	28	FRANK DIMARCO 31 SEA DRIFT AVENUE, HIGHLANDS NJ	79	8	ROBERT & JOANNE HUGHES 26 BARBERIE AVENUE, HIGHLANDS NJ
72	29	TODD VACCARO 27 SEA DRIFT AVENUE, HIGHLANDS NJ	79	9	VALERIE BROWNING 24 BARBERIE AVENUE, HIGHLANDS NJ
72	30	CAROLA CORNEJO 25 SEA DRIFT AVENUE, HIGHLANDS NJ	79	10	PAUL RITTER 22 BARBERIE AVENUE, HIGHLANDS NJ
72	31.01	SHANNON ENTERPRISES, LLC 300 BAY AVENUE, HIGHLANDS NJ	79	12.01	DAVID JODZIEWICZ & ANYA CLITHEREO 23 WASHINGTON AVENUE, HIGHLANDS NJ
72	32.01	ISADORE SACKOWITZ & LAUREN VINCELLI 19 SEA DRIFT AVENUE, HIGHLANDS NJ	79	13	JOHN & GERALDINE SEYLAZ 27 WASHINGTON AVENUE, HIGHLANDS NJ
72	33	PHILIP HOLLENBEAK 17 SEA DRIFT AVENUE, HIGHLANDS NJ	79	14	MICHAEL & MARY ANNE ROTH 31 WASHINGTON AVENUE, HIGHLANDS NJ
75	6.01	KELLIA & BONNIE BURTON 54 SEA DRIFT AVENUE, HIGHLANDS NJ	79	16.01	ARTHUR CAVALLO 33 WASHINGTON AVENUE, HIGHLANDS NJ
75	7	MICHELLE JONES 52 SEA DRIFT AVENUE, HIGHLANDS NJ	79	17	SHARON BENTHAM 18 ERICA ROAD, LAKEWOOD NJ
75	8	ARTHUR & CHRISTINE CARMANO 50 SEA DRIFT AVENUE, HIGHLANDS NJ	79	18	MICHAEL ANSTATT 43 WASHINGTON AVENUE, HIGHLANDS NJ
75	9	DAVECAROL PROPERTIES, LLC 85 POVERSHAM ROAD, NUTLEY NJ	79	19	CHARLES, DARREN & JORDAN BASS 45 WASHINGTON AVENUE, HIGHLANDS NJ
75	10	ANNA PIOTROWSKA 55 BARBERIE AVENUE, HIGHLANDS NJ	80	11	TOM KELLY 50 BARBERIE AVENUE, HIGHLANDS NJ

PROJECT VARIANCES AND WAIVERS

1. VARIANCES ARE REQUESTED FROM ORD. SECT. 21–86.A.4.a SCHEDULE I, WHERE MINIMUM LOT AREA IS REQUIRED TO BE 3,750 SF, EACH OF THE PROPOSED NEW LOTS IS 2,333 SF. 2. VARIANCES ARE REQUESTED FROM ORD. SECT. 21–86.A.4.A SCHEDULE I, WHERE MINIMUM LOT FRONTAGE IS REQUIRED TO BE 50 FT, EACH OF THE PROPOSED NEW LOTS IS 33.33 FT. 3. VARIANCES ARE REQUESTED FROM ORD. SECT. 21-86.A.4.A SCHEDULE I, WHERE MINIMUM LOT DEPTH IS REQUIRED TO BE 75 FT, EXISTING LOT DEPTH IS ONLY 70 FT FOR EACH OF THE

- PROPOSED NEW LOTS. 4. VARIANCE IS REQUESTED FROM ORD. SECT. 21-86.A.4.A SCHEDULE I, WHERE THE MINIMUM FRONT
- YARD SETBACK IS REQUIRED TO BE 12 FT, 9.3 FT ARE EXISTING ON LOT 7.01 AND PROPOSED TO REMAIN ON NEW LOT 7.11. 5. VARIANCE IS REQUESTED FROM ORD. SECT. 21-86.A.4.A SCHEDULE I, WHERE THE MINIMUM SIDI
- YARD SETBACK IS REQUIRED TO BE 6 FT, 1.6 FT ARE EXISTING ON LOT 7.01 AND PROPOSED TO REMAIN ON NEW LOT 7.01
- 6. VARIANCES ARE REQUESTED FROM ORD. SECT. 21–86.A.4.A SCHEDULE I, WHERE THE TOTAL OF THE TWO SIDE YARDS IS REQUIRED TO BE 14 FT, 12.3 FT ARE PROPOSED FOR NEW LOTS 4.01, 5.01. AND 5.02. AND 13.3 FT ARE PROPOSED FOR NEW LOT 7.11.
- 7. VARIANCES ARE REQUESTED FROM ORD. SECT. 21–86.A.4.A SCHEDULE I, WHERE THE MINIMUM REAR YARD SETBACK IS REQUIRED TO BE 20 FT, 14.8 FT ARE PROPOSED FOR NEW LOTS 4.01, 5.01, AND 5.02, AND 16.3 FT ARE EXISTING ON LOT 7.01 AND PROPOSED TO REMAIN ON NEW
- 8. WAIVER IS REQUESTED FROM ORD. SECT. 21-65.10.B WHERE STREET TREES ARE REQUIRED TO BE PLANTED, NONE ARE PROPOSED.

LUT COVERAGE COMPUTATIONS

888 SF = 21.8 % COVERAGE 120 SF (0 SF) 102 SF 990 SF = 24.3 % COVERAGE
903 SF = 38.7 % COVERAGE 105 SF 315 SF (0 SF) <u>90 SF</u> 1,098 SF = 47.1 % COVERAGE
903 SF = 38.7 % COVERAGE 105 SF 315 SF (0 SF) <u>90 SF</u> 1,098 SF = 47.1 % COVERAGE
903 SF = 38.7 % COVERAGE 105 SF 315 SF (0 SF) <u>90 SF</u> 1,098 SF = 47.1 % COVERAGE
888 SF = 38.0 % COVERAGE 100 SF 300 SF (0 SF) <u>102 SF</u> 1,090 SF = 46.7 % COVERAGE





SHEET NO.	INDEX OF SHEETS
1	PRELIMINARY PLAT - MAJOR SUBDIVIS
2	GRADING, DRAINAGE & UTILITY PLAN
3	SOIL EROSION & SEDIMENT CONTROL F
4	SOIL EROSION & SEDIMENT CONTROL N

ZONE DATA

R-2.01 RESIDENTIAL ZONE DISTRICT REQUIREMENTS EXISTINGEXISTINGPROPOSEDPROPOSEDPROPOSEDPROPOSEDLOT 4LOT 5LOT 7.01LOT 4.01LOT 5.01LOT 5.02LOT 7.11 REQUIRED LOT 4 LOT 5 LOT 4.01 3,750 SF 3,500 SF(E) 1,750 SF(E) 4,083 SF 2,333 SF(V) 2,333 SF(V) 2,333 SF(V) 2,334 SF(V) MINIMUM LOT AREA MINIMUM LOT FRONTAGE 50 FT 50.0 FT 25.0 FT(E) 58.33 FT 33.33 FT(V) 33.33 FT(V) 33.33 FT(V) 33.33 FT(V) MINIMUM LOT DEPTH 75 FT 70.0 FT(E) 70.0 FT(E) 70.0 FT(E) 70.0 FT(V) 70.0 FT(V) 70.0 FT(V) 70.0 FT(V) <u>PRINCIPAL BUILDING</u> MINIMUM FRONT YARD SETBACK 12.0 FT** N/A N/A N/A 9.3 FT(F 12.2 FT 6 FT* MINIMUM SIDE YARD SETBACK 1.6 FT(E) 6.2 FT N/A TOTAL TWO SIDE YARD SETBACKS 14 FT* N/A N/A 38.3 FT 12.3 FT(V) 16.3 FT(E) 14.8 FT(V) 14.8 FT(V) 14.8 FT(V) 16.3 FT(V) MINIMUM REAR YARD SETBACK 20 FT N/A N/A N/A MAXIMUM BUILDING HEIGHT 32.5 FT N/A <32.5 FT <32.5 FT ACCESSORY BUILDING/STRUCTURE MINIMUM SIDE YARD SETBACK N/A N/A N/A N/A MINIMUM REAR YARD SETBACK N/A N/A N/A N/A MAXIMUM BUILDING COVERAGE 33 % N/A N/A 38.7 %(∨) 21.8 % MAXIMUM IMPERVIOUS LOT COVERAGE N/A 75 % N/A 24.3 % 47.1 %

(E) = PRE EXISTING NON-CONFORMING CONDITION (V) = REQUIRED VARIANCE

* = REFER TO ORD. SECT. 21-98 FOR ADDITIONAL INFORMATION PERTAINING

TO EXISTING UNDERSIZED LOTS IN RESIDENTIAL ZONE DISTRICTS.

** = 20-FT OR PREVAILING SETBACKS WITHIN 200 FT AND WITHIN SAME BLOCK AND ZONE



DIRECTION OF SURFACE WATER RUNOFF DUG IN AND STAKED HAY BALES OR SILT FENCE DUG IN AND STAKED HAY BALES OR SILT FENCE
ROADWAY
DURING CONSTRUCTION AND/OR LOT AREA DISTURBANCE
TYPICAL LOT DETAIL N.T.S. NOTE: RESPONSIBILITY FOR PLACEMENT AND MAINTENANCE OF SOIL EROSION MEASURES ON ANY GIVEN LOT BELONGS TO THE PERSON(S) DOING THE DISTURBANCE OR CONSTRUCTION.



SOIL EROSION AND SEDIMENT CONTROL NOTES

THE FREEHOLD SOIL CONSERVATION DISTRICT SHALL BE NOTIFIED FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY SOIL DISTURBING ACTIVITY.

ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES ARE TO BE INSTALLED PRIOR TO SOIL DISTURBANCE, OR IN THEIR PROPER SEQUENCE, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.

ANY CHANGES TO THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLANS WILL REQUIRE THE SUBMISSION OF REVISED SOIL EROSION AND SEDIMENT CONTROL PLANS TO THE DISTRICT FOR RE-CERTIFICATION. THE REVISED PLANS MUST MEET ALL CURRENT STATE SOIL EROSION AND SEDIMENT CONTROL STANDARDS.

N.J.S.A. 4:24-39 ET. SEQ. REQUIRES THAT NO CERTIFICATES OF OCCUPANCY BE ISSUED BEFORE THE DISTRICT DETERMINES THAT A PROJECT OR A PORTION THEREOF IS IN FULL COMPLIANCE WITH THE CERTIFIED PLAN AND STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY AND A REPORT OF COMPLIANCE HAS BEEN ISSUED. UPON WRITTEN REQUEST FROM THE APPLICANT. THE DISTRICT MAY ISSUE A REPORT OF COMPLIANCE WITH CONDITIONS ON A LOT-BY-LOT OR SECTION-BY-SECTION BASIS PROVIDED THAT THE PROJECT OR PORTION THEREOF IS IN SATISFACTORY COMPLIANCE WITH THE SEQUENCE OF DEVELOPMENT AND TEMPORARY MEASURES FOR SOIL EROSION AND SEDIMENT CONTROL HAVE BEEN IMPLEMENTED, INCLUDING PROVISIONS FOR STABILIZATION AND SITE WORK.

ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN SIXTY (60) DAYS. AND NOT SUBJECT TO CONSTRUCTION TRAFFIC. WILL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW. OR EQUIVALENT MATERIAL, AT A RATE OF 2 TO 2-1/2 TONS PER ACRE, ACCORDING TO THE STANDARD FOR STABILIZATION WITH MULCH ONLY.

6. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (I.E. SOIL STOCKPILES, STEEP SLOPES AND ROADWAY EMBANKMENTS) WILL RECEIVE TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR A SUITABLE EQUIVALENT, AND A MULCH ANCHOR, IN ACCORDANCE WITH STATE STANDARDS.

A SUB-BASE COURSE WILL BE APPLIED IMMEDIATELY FOLLOWING ROUGH GRADING AND INSTALLATION OF IMPROVEMENTS TO STABILIZE STREETS, ROADS, DRIVEWAYS, AND PARKING AREAS. IN AREAS WHERE NO UTILITIES ARE PRESENT, THE SUB-BASE SHALL BE INSTALLED WITHIN FIFTEEN (15) DAYS OF THE PRELIMINARY GRADING

8. THE STANDARD FOR STABILIZED CONSTRUCTION ACCESS REQUIRES THE INSTALLATION OF A PAD OF CLEAN CRUSHED STONE AT POINTS WHERE TRAFFIC WILL BE ACCESSING THE CONSTRUCTION SITE. AFTER INTERIOR ROADWAYS ARE PAVED, INDIVIDUAL LOTS REQUIRE A STABILIZED CONSTRUCTION ACCESS CONSISTING OF ONE INCH (1") TO TWO INCH (2") STONE FOR A MINIMUM LENGTH OF TEN FEET (10') EQUAL TO THE LOT ENTRANCE WIDTH. ALL OTHER ACCESS POINTS SHALL BE BLOCKED OFF

9. ALL SOIL WASHED, DROPPED, SPILLED, OR TRACKED OUTSIDE THE LIMIT OF DISTURBANCE OR ONTO PUBLIC RIGHT-OF-WAYS WILL BE REMOVED IMMEDIATELY.

10. PERMANENT VEGETATION IS TO BE SEEDED OR SODDED ON ALL EXPOSED AREAS WITHIN TEN (10) DAYS AFTER FINAL GRADING.

11 AT THE TIME THAT SITE PREPARATION FOR PERMANENT VEGETATIVE STABILIZATION IS GOING TO BE ACCOMPLISHED ANY SOIL THAT WILL NOT PROVIDE A SUITABLE ENVIRONMENT TO SUPPORT ADEQUATE VEGETATIVE GROUND COVER SHALL BE REMOVED OR TREATED IN SUCH A WAY THAT IT WILL PERMANENTLY ADJUST THE SOIL CONDITIONS AND RENDER IT SUITABLE FOR VEGETATIVE GROUND COVER. IF THE REMOVAL OR TREATMENT OF THE SOIL WILL NOT PROVIDE SUITABLE CONDITIONS, NON-VEGETATIVE MEANS OF PERMANENT GROUND STABILIZATION WILL HAVE TO BE EMPLOYED.

12. IN ACCORDANCE WITH THE STANDARD FOR MANAGEMENT OF HIGH ACID PRODUCING SOILS, ANY SOIL HAVING A PH OF 4 OR LESS OR CONTAINING IRON SULFIDES SHALL BE ULTIMATELY PLACED OR BURIED WITH LIMESTONE APPLIED AT THE RATE OF TEN (10) TONS PER ACRE, (OR 450 LBS PER 1,000 SF OF SURFACE AREA) AND COVERED WITH A COVERED WITH A MINIMUM OF TWELVE (12) INCHES OF SETTLED SOIL WITH A PH OF 5 OR MORE, OR TWENTY FOUR (24) INCHES WHERE TREES OR SHRUBS ARE TO BE

13. CONDUIT OUTLET PROTECTION MUST BE INSTALLED AT ALL REQUIRED OUTFALLS PRIOR TO THE DRAINAGE SYSTEM BECOMING OPERATIONAL.

14. UNFILTERED DEWATERING IS NOT PERMITTED. NECESSARY PRECAUTIONS MUST BE TAKEN DURING ALL DEWATERING OPERATIONS TO MINIMIZE SEDIMENT TRANSFER. ANY DEWATERING METHODS USED MUST BE IN ACCORDANCE WITH THE STANDARD FOR DEWATERING.

15. SHOULD THE CONTROL OF DUST AT THE SITE BE NECESSARY, THE SITE WILL BE SPRINKLED UNTIL THE SURFACE IS WET, TEMPORARY VEGETATIVE COVER SHALL BE ESTABLISHED OR MULCH SHALL BE APPLIED AS REQUIRED BY THE STANDARD FOR DUST CONTROL.

6. STOCKPILE AND STAGING LOCATIONS ESTABLISHED IN THE FIELD SHALL BE PLACED WITHIN THE LIMIT OF DISTURBANCE ACCORDING TO THE CERTIFIED PLAN. STAGING AND STOCKPILES NOT LOCATED WITHIN HE LIMIT OF DISTURBANCE WILL REQUIRE CERTIFICATION OF A REVISED SOIL EROSION AND SEDIMENT CONTROL PLAN. CERTIFICATION OF A NEW SOIL EROSION AND SEDIMENT CONTROL PLAN MAY BE REQUIRED FOR THESE ACTIVITIES IF AN AREA GREATER THAN 5,000 SF IS DISTURBED. 17. ALL SOIL STOCKPILES ARE TO BE TEMPORARILY STABILIZED IN ACCORDANCE WITH SOIL EROSION AND

SEDIMENT CONTROL NOTE #6. 18. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR ANY EROSION OR SEDIMENTATION THAT MAY OCCUR BELOW STORMWATER OUTFALLS OR OFFSITE AS A RESULT OF CONSTRUCTION OF THE PROJECT.

STABILIZATION WITH MULCH ONLY

- 1. SITE PREPARATION A. GRADE AS NEEDED AND FEASIBLE TO PERMIT THE USE OF CONVENTIONAL EQUIPMENT FOR SEEDBED PREPARATION, SEEDING, MULCH APPLICATION, AND MULCH ANCHORING. ALL GRADING SHOULD BE DONE IN ACCORDANCE WITH THE STANDARD FOR LAND GRADING.
- B. INSTALL NEEDED EROSION CONTROL PRACTICES OR FACILITIES SUCH AS DIVERSIONS, GRADE STABILIZATION STRUCTURES, CHANNEL STABILIZATION MEASURES, SEDIMENT BASINS, AND WATERWAYS
- 2. PROTECTIVE MATERIALS
- A. UN-ROTTED SMALL-GRAIN STRAW. OR SALT HAY AT 2.0 TO 2.5 TONS PER ACRE SPREAD UNIFORMLY AT 90 TO 115 POUNDS PER 1,000 SF AND ANCHORED WITH A MULCH ANCHORING TOOL, LIQUID MULCH BINDERS, OR NETTING TIE-DOWN. OTHER SUITABLE MATERIALS MAY BE USED IF APPROVED BY THE SOIL CONSERVATION DISTRICT.
- B. SYNTHETIC OR ORGANIC SOIL STABILIZERS MAY BE USED UNDER SUITABLE CONDITIONS AND IN QUANTITIES AS RECOMMENDED BY THE MANUFACTURER.
- C. WOOD-FIBER OR PAPER-FIBER MULCH AT A RATE OF 1,500 POUNDS PER ACRE (OR ACCORDING TO THE MANUFACTURER'S REQUIREMENTS) MAY BE APPLIED BY A HYDROSEEDER.
- D. MULCH NETTING SUCH AS PAPER JUTE, EXCELSIOR, COTTON, OR PLASTIC MAY BE USED.
- E. WOOD CHIPS APPLIED UNIFORMLY TO A MINIMUM DEPTH OF 2-INCHES MAY BE USED. WOOD CHIPS SHALL NOT BE USED WHERE FLOWING WATER COULD WASH THEM INTO AN INLET AND PLUG IT.
- F. GRAVEL, CRUSHED STONE, OR SLAG AT A RATE OF 9 CUBIC YARDS PER 1,000 SF APPLIED UNIFORMLY TO A MINIMUM DEPTH OF 3-INCHES MAY BE USED. SIZE 3 OR 3 (ASTM C-33) IS RECOMMENDED. 3. MULCH ANCHORING
- MULCH ANCHORING SHOULD BE ACCOMPLISHED IMMEDIATELY AFTER PLACEMENT OF HAY OR TO MINIMIZE LOSS BY WIND OR WATER. THIS MAY BE ACCOMPLISHED BY: A. PEG AND TWINE- DRIVE 8" TO 10" WOODEN STAKES TO WITHIN 2 TO 3 INCHES OF SURFACE
- EVERY 4-FEET IN EACH DIRECTION, AND SECURE MULCH TO SOIL SURFACE BY STRETCHING TWINE BETWEEN PEGS IN A CRISS-CROSS PATTERN;
- B. MULCH NETTING STAPLE PAPER, COTTON, OR PLASTIC NETTING OVER MULCH, USING DEGRADABLE NETTING IN AREAS TO BE MOWED;
- C. CRIMPER MULCH ANCHORING CUTTING TOOL A TRACTOR DRAWN IMPLEMENT ESPECIALLY DESIGNED TO PUNCH AND ANCHOR MULCH INTO THE SOIL SURFACE;
- D. LIQUID MULCH BINDER APPLICATIONS SHOULD BE HEAVIER AT THE EDGES WHERE WIND CATCHES THE MULCH, IN VALLEYS, AND AT CRESTS OF BANKS. USE ONE OF THE FOLLOWING: 1) ORGANIC AND VEGETABLE BASED BINDERS - NATURALLY OCCURRING, POWDER BASED, HYRDOPHILIC MATERIALS THAT MIXED WITH WATER FORMULATES A GEL AND WHEN APPLIED TO MULCH UNDER SATISFACTORY CONDITIONS WILL FORM MEMBRANE NETWORKS OF INSOLUBLE POLYMERS: 2) SYNTHETIC BINDERS - HIGH POLYMERSYNTHETIC EMULSION, MISCIBLE WITH WATER WHEN DILUTED AND FOLLOWING APPLICATION TOMULCH, DRYING, AND CURING SHALL NO LONGER BE SOLUBLE OR DISPERSIBLE IN WATER, APPLIED IN WEATHER CONDITIONS RECOMMENDED BY THE MANUFACTURER, AND SHALL REMAIN TACKY UNTIL GERMINATION OF GRASS.

SEQUENCE OF CONSTRUCTION

- SITE CLEARING, DEMOLITION AND DE-CONSTRUCTION OF EXISTING IMPROVEMENTS, ESTABLISH LIMIT OF DISTURBANCE FOR SILT FENCE / SEDIMENT BARRIER INSTALLATION, AND PLACE CONSTRUCTION ENTRANCE STONE TRACKING PAD (1 WEEK)
- INSTALL INLET SILTATION PROTECTION AND SILT FENCE (1 DAY) ... DISTURBED AREAS SHALL BE STABILIZED AS DEFINED IN SOIL EROSION AND SEDIMENT CONTROL NOTES. (ON-GOING FROM COMMENCEMENT OF PROJECT).
- ROUGH GRADING FOR NEW BUILDING AND DRIVEWAY AREAS -ALL EXPOSED SURFACES SHALL BE STABILIZED AS DEFINED IN SOIL EROSION AND SEDIMENT CONTROL NOTES. (1 WEEK PER LOT).
- 4. BUILDING CONSTRUCTION CONCURRENT WITH OTHER SITE WORK (9 MONTHS TO 1 YEAR PER LOT). ESTABLISH FINISH GRADES AROUND BUILDING AND YARD AREAS, REMOVE SOIL STOCKPILE
- AREAS, PLACE AND ESTABLISH PERMANENT VEGETATIVE COVER (2 WEEKS PER LOT).
- 6. SUBSOIL COMPACTION REMEDIATION BY SCARIFICATION / TILLAGE TO A DEPTH OF 6-INCHES WITHIN RECOMMENDED AREAS AS SHOWN (1 DAY PER LOT).
- REMOVE TEMPORARY ACCESS PROTECTION, SILT FENCE, AND INLET PROTECTION AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED, AT THE DIRECTION OF SOIL CONSERVATION DISTRICT PERSONNEL
- 8. PAVE PROPOSED DRIVEWAY AND COMPLETE FINAL LANDSCAPING. (1 WEEK PER LOT).

PERMANENT SEEDING SPECIFICATIONS

METHODS AND MATERIALS

MIX

A. GRADE AS NEEDED AND FEASIBLE TO PERMIT THE USE OF CONVENTIONAL EQUIPMENT FOR SEEDBED PREPARATION, SEEDING, IULCH APPLICATION, AND MULCH ANCHORING. ALL GRADING SHOULD BE DONE IN ACCORDANCE WITH STANDARD FOR LAND

B. IMMEDIATELY PRIOR TO SEEDING AND TOPSOIL APPLICATION, THE SUBSOIL SHALL BE EVALUATED FOR COMPACTION IN ACCORDANCE WITH THE STANDARD FOR LAND GRADING. C. TOPSOIL SHOULD BE HANDLED ONLY WHEN IT IS DRY ENOUGH TO WORK WITHOUT DAMAGING THE SOIL STRUCTURE. A

UNIFORM APPLICATION TO A DEPTH OF 5 INCHES (UNSETTLED) IS REQUIRED ON ALL SITES. TOPSOIL SHALL BE AMENDED WITH ORGANIC MATTER, AS NEEDED, IN ACCORDANCE WITH THE STANDARD FOR TOPSOILING. D. INSTALL NEEDED EROSION CONTROL PRACTICES OR FACILITIES SUCH AS DIVERSIONS, GRADE-STABILIZATION STRUCTURES, CHANNEL STABILIZATION MEASURES, SEDIMENT BASINS, AND WATERWAYS.

2. SEEDBED PREPARATION UNIFORMLY APPLY GROUND LIMESTONE AND FERTILIZER TO TOPSOIL WHICH HAS BEEN SPREAD AND FIRMED, ACCORDING TO SOIL TEST RECOMMENDATIONS SUCH AS OFFERED BY RUTGERS CO-OPERATIVE EXTENSION SOIL SAMPLE MAILERS ARE AVAILABLE FROM THE LOCAL RUTGERS COOPERATIVE EXTENSION OFFICES (HTTP: //NJAES.RUTGERS.EDU/COUNTY/). FERTILIZER SHALL BE APPLIED AT THE RATE OF 500 POUNDS PER ACRE OR 11 POUNDS PER 1,000 SQUARE FEET OF 10-10-00 REQUIVALENT WITH FILED AT THE RATE OF 500 FOODS FEASURE OF THE RATE OF THE RATE DESCRIBED ABOVE DURING SEEDED INTO THE SURFACE 4 INCHES. F FERTILIZER IS NOT INCORPORATED, APPLY ONE-HALF THE RATE DESCRIBED ABOVE DURING SEEDED PREPARATION AND REPEAT ANOTHER ONE-HALF RATE APPLICATION OF THE SAME FERTILIZER WITHIN 3 TO 5 WEEKS AFTER SEEDING.

THE GENERAL CONTOUR. CONTINUE TILLAGE UNTIL A REASONABLE UNIFORM SEEDBED IS PREPARED C. HIGH ACID PRODUCING SOIL. SOILS HAVING A PH OF 4 OR LESS OR CONTAINING IRON SULFIDE SHALL BE COVERED WITH A MINIMUM OF 12 INCHES OF SOIL HAVING A PH OF 5 OR MORE BEFORE INITIATING SEEDBED REPARATION. SEE STANDARD FOR MANAGEMENT OF HIGH ACID-PRODUCING SOILS FOR SPECIFIC REQUIREMENTS.

A. SELECT MIXTURE FROM THOSE LISTED BELOW OF AN APPROVED EQUAL AS SPECIFIED IN TABLE 4-3 OF THE STANDARD, AND APPLY AS NOTED BELOW:

PERMANENT SEEDING MIX #10 - TALL FESCUE 265 LBS/Ac PERENNIAL RYE GRASS 20 LBS/Ac WHITE CLOVER 5 LBS/Ac; OR MIX

#12 – TURF-TYPE TALL FGESCUE	350 LBS/Ac; OI
#15 - HARD FESCUE	130 LBS/Ac
CHEWINGS FESCUE	45 LBS/Ac
STRONG KREEPING RED FESCUE	45 LBS/Ac
PERENNIAL RYE GRASS	10 LBS/AC.

WITH A GERMINATION TEST DATE MORE THAN 12 MONTHS OLD UNLESS RETESTED. SEEDING RATES SPECIFIED ARE REQUIRED WHEN A REPORT OF COMPLIANCE IS REQUESTED PRIOR TO ACTUAL ESTABLISHMENT OF PERMANENT VEGETATION. UP TO 50% REDUCTION IN RATES MAY BE USED WHEN PERMANENT VEGETATION IS ESTABLISHED PRIOR TO A REPORT OF COMPLIANCE INSPECTION. THESE RATES APPLY TO ALL METHODS OF SEEDING. ESTABLISHING PERMANENT VEGETATION MEANS 80% VEGETATIVE COVERAGE WITH THE SPECIFIED SEED MIXTURE FOR THE SEEDED AREA AND MOWED ONC WARM-SEASON MIXTURES ARE GRASSES AND LEGUMES WHICH MAXIMIZE GROWTH AT HIGH TEMPERATURES, GENERALLY 850 F AND ABOVE. SEE TABLE 4-3 MIXTURES 1 TO 7. PLANTING RATES FOR WARM-SEASON GRASSES SHALL BE THE AMOUNT OF PURE LIVE SEED (PLS) AS DETERMINED BY GERMINATION TESTING RESULTS. -SEASON MIXTURES ARE GRASSES AND LEGUMES WHICH MAXIMIZE GROWTH AT TEMPERATURES BELOW 85%. MAN RASSES BECOME ACTIVE AT 65%. SEE TABLE 4-3, MIXTURES 8-20. ADJUSTMENT OF PLANTING RATES TO COMPENSATE FOR HE AMOUNT OF PLS IS NOT REQUIRED FOR COOL SEASON GRASSES.

B. CONVENTIONAL SEEDING IS PERFORMED BY APPLYING SEED UNIFORMLY BY HAND, CYCLONE (CENTRIFUGAL) SEEDER, DROP SEEDER, DRILL OR CULTIPACKER SEEDER. EXCEPT FOR DRILLED, HYDROSEEDED OR CULTIPACKED SEEDINGS, SEED SHALL BE INCORPORATED INTO THE SOIL WITHIN 24 HOURS OF SEEDBED PREPARATION TO A DEPTH OF 1/4 TO 1/2 INCH, BY RAKING OR DRAGGING. DEPTH OF SEED PLACEMENT MAY BE 1/4 INCH DEEPER ON COARSE-TEXTURED SOIL

C. AFTER SEEDING, FIRMING THE SOIL WITH A CORRUGATED ROLLER WILL ASSURE GOOD SEED-TO-SOIL CONTACT, RESTORE CAPILLE SELEME, INVINUE THE SOLE WITH A CONTOURLED WILL ASSURE GOOD SEED-10-SOLE CONTACT, RESTORE CAPILLERITY, AND IMPROVE SEEDLING EMERGENCE. THIS IS THE PREFERRED METHOD. WHEN PERFORMED ON THE CONTOUR, SHEET EROSION WILL BE MINIMIZED AND WATER CONSERVATION ON SITE WILL BE MAXIMIZED. D. HYDROSEEDING IS A BROADCAST SEEDING METHOD USUALLY INVOLVING A TRUCK, OR TRAILER-MOUNTED TANK, WITH AN

AGITATION SYSTEM AND HYDRAULIC PUMP FOR MIXING SEED, WATER AND FERTILIZER AND SPRAYING THE MIX ONTO THE PREPARED SEEDBED. MULCH SHALL NOT BE INCLUDED IN THE TANK WITH SEED. SHORT-FIBERED MULCH MAY BE APPLIED WITH A HYDROSEEDER FOLLOWING SEEDING. (ALSO SEE SECTION 4-MULCHING BELOW). HYDROSEEDING IS NOT A PREFERRED SEEDING METHOD BECAUSE SEED AND FERTILIZER ARE APPLIED TO THE SURFACE AND NOT INCORPORATED INTO THE SOIL. WHEN POOR SEED TO SOIL CONTACT OCCURS, THERE IS A REDUCED SEED GERMINATION AND GROWTH. 4. MULCHING

MULCHING IS REQUIRED ON ALL SEEDING. MULCH WILL PROTECT AGAINST EROSION BEFORE GRASS IS ESTABLISHED AND WILL PROMOTE FASTER AND EARLIER ESTABLISHMENT. THE EXISTENCE OF VEGETATION SUFFICIENT TO CONTROL SOIL EROSION SHALL BE DEEMED COMPLIANCE WITH THIS MULCHING REQUIREMENT

A. STRAW OR HAY. UNROTTED SMALL GRAIN STRAW, HAY FREE OF SEEDS, TO BE APPLIED AT THE RATE OF 1-1/2 TO 2 TONS PER ACRE (70 TO 90 POUNDS PER 1,000 SQUARE FEET), EXCEPT THAT WHERE A CRIMPER IS USED INSTEAD OF A LIQUID MULCH-BINDER (TACKIFYING OR ADHESIVE AGENT), THE RATE OF APPLICATION IS 3 TONS PER ACRE. MULCH CHOPPER-BLOWERS MUST NOT GRIND THE MULCH. HAY MULCH IS NOT RECOMMENDED FOR ESTABLISHING FINE TURF OR LAWNS DUE TO THE PRESENCE OF WEED SEED.

APPLICATION - SPREAD MULCH UNIFORMLY BY HAND OR MECHANICALLY SO THAT AT LEAST 85% OF THE SOIL SURFACE IS COVERED. FOR UNIFORM DISTRIBUTION OF HAND-SPREAD MULCH, DIVIDE AREA INTO APPROXIMATELY 1,000 SQUARE FEET SECTIONS AND DISTRIBUTE 70 TO 90 POUNDS WITHIN EACH SECTION.

ANCHORING SHALL BE ACCOMPLISHED IMMEDIATELY AFTER PLACEMENT TO MINIMIZE LOSS BY WIND OR WATER. THIS MAY BE DONE BY ONE OF THE FOLLOWING METHODS, DEPENDING UPON THE SIZE OF THE AREA, STEEPNESS OF SLOPES, AND COSTS. 1. PEG AND TWINE. DRIVE 8 TO 10 INCH WOODEN PEGS TO WITHIN 2 TO 3 INCHES OF THE SOIL SURFACE EVERY 4 FEET IN ALL DIRECTIONS. STAKES MAY BE DRIVEN BEFORE OR AFTER APPLYING MULCH. SECURE MULCH TO SOIL SURFACE BY STRETCHING THEN FOR THE FOR MAY BE DRIVEN BEFORE OR AFTER APPLYING MULCH. TWINE BETWEEN PEGS IN A CRISS-CROSS AND A SQUARE PATTERN. SECURE TWINE AROUND EACH PEG WITH TWO OR MORE 2. MULCH NETTINGS - STAPLE PAPER, JUTE, COTTON, OR PLASTIC NETTINGS TO THE SOIL SURFACE. USE A DEGRADABLE

IETTING IN AREAS TO BE MOWED. 3. CRIMPER (MULCH ANCHORING COULTER TOOL) - A TRACTOR-DRAWN IMPLEMENT, SOMEWHAT LIKE A DISC HARROW, ESPECIALLY DESIGNED TO PUSH OR CUT SOME OF THE BROADCAST LONG FIBER MULCH 3 TO 4 INCHES INTO THE SOIL SO AS TO ANCHOR IT AND LEAVE PART STANDING UPRIGHT. THIS TECHNIQUE IS LIMITED TO AREAS TRAVERSABLE BY A TRACTOR.

WHICH MUST OPERATE ON THE CONTOUR OF SLOPES. STRAW MULCH RATE MUST BE 3 TONS PER ACRE. NO TACKIFYING OR ADHESIVE AGENT IS REQUIRED. P4. LIQUID MULCH-BINDERS - MAY BE USED TO ANCHOR SALT HAY, HAY OR STRAW MULCH. D) APPLICATIONS SHOULD BE HEAVIER AT EDGES WHERE WIND MAY CATCH THE MULCH, IN VALLEYS, AND AT CRESTS OF BANKS. HE REMAINDER OF THE AREA SHOULD BE UNIFORM IN APPEARANCE.

b) USE ONE OF THE FOLLOWING: ORGANIC AND VEGETABLE BASED BINDERS - NATURALLY OCCURRING, POWDER-BASED, HYDROPHILIC MATERIALS WHEN MIXED WITH WATER FORMULATES A GEL AND WHEN APPLIED TO MULCH UNDER SATISFACTORY CURING CONDITIONS WILL FORM MEMBRANED NETWORKS OF INSOLUBLE POLYMERS. THE VEGETABLE GEL SHALL BE PHYSIOLOGICALLY HARMLESS AND NOT RESULT IN A PHYTOTOXIC EFFECT OR IMPEDE GROWTH OF TURF GRASS. USE AT RATES AND WEATHER CONDITIONS AS RECOMMENDED BY THE MANUFACTURER TO ANCHOR MULCH MATERIALS. MANY NEW PRODUCTS ARE AVAILABLE, SOME OF WHICH MAY NEED FURTHER EVALUATION FOR USE IN THIS STATE. (2) SYNTHETIC BINDERS - HIGH POLYMER SYNTHETIC EMULSION, MISCIBLE WITH WATER WHEN DILUTED AND, FOLLOWIN PPLICATION OF MULCH. DRYING AND CURING. SHALL NO LONGER BE SOLUBLE OR DISPERSIBLE IN WATER. BINDER SHALL BE APPLIED AT RATES RECOMMENDED BY THE MANUFACTURER AND REMAIN TACKY UNTIL GERMINATION OF GRASS. NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT CONSTITUTE A RECOMMENDATION OF THESE

PRODUCTS TO THE EXCLUSION OF OTHER PRODUCTS. B WOOD-FIBER OR PAPER-FIBER MULCH - SHALL BE MADE FROM WOOD PLANT FIBERS OR PAPER CONTAINING NO GROWTH OR

GERMINATION INHIBITING MATERIALS, USED AT THE RATE OF 1,500 POUNDS PER ACRE (OR AS RECOMMENDED BY THE PRODUCT MANUFACTURER) AND MAY BE APPLIED BY A HYDROSEEDER. M

C. PELLETIZED MULCH - COMPRESSED AND EXTRUDED PAPER AND/OR WOOD FIBER PRODUCT, WHICH MAY CONTAIN CO-POLYMERS, TACKIFIERS, FERTILIZERS, AND COLORING AGENTS. THE DRY PELLETS, WHEN APPLIED TO A SEEDED AREA AND WATERED, FORM A MULCH MAT. PELLETIZED MULCH SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. MULCH MAY BE APPLIED BY HAND OR MECHANICAL SPREADER AT THE RATE OF 60-75 LBS/1,000 SQUARE FEET AND ACTIVATED WITH 0.2 TO 0.4 INCHES OF WATER. THIS MATERIAL HAS BEEN FOUND TO BE BENEFICIAL FOR USE ON SMALL LAWN OR RENOVATION AREAS, SEEDED AREAS WHERE WEED-SEED FREE MULCH IS DESIRED, OR ON SITES WHERE STRAW MULCH AND TACKIFIER AGENT ARE NOT PRACTICAL OR DESIRABLE. APPLYING THE FULL 0.2 TO 0.4 INCHES OF WATER AFTER SPREADING PELLETIZED MULCH ON THE SEED BED IS EXTREMELY IMPORTANT FOR SUFFICIENT ACTIVATION AND EXPANSION OF HE MULCH TO PROVIDE SOIL COVERAGE.

5. IRRIGATION (WHERE FEASIBLE) IF SOIL MOISTURE IS DEFICIENT SUPPLY NEW SEEDING WITH ADEQUATE WATER (A MINIMUM OF 1/4 INCH APPLIED UP TO TWICE A

HOT WEATHER OR ON DROUGHTY SITES. 6. TOPDRESSING SINCE SOIL ORGANIC MATTER CONTENT AND SLOW RELEASE NITROGEN FERTILIZER (WATER INSOLUBLE) ARE PRESCRIBED IN

BECTION 2A - SEEDEED PREPARATION IN THIS STANDARD, NO FOLLOW-UP OF TOPDRESSING IS MANDATORY. AN EXCEPTION MAY BE MADE WHERE GROSS NITROGEN DEFICIENCY EXISTS IN THE SOIL TO THE EXTENT THAT TURF FAILURE MAY DEVELOP. IN THAT INSTANCE, TOPDRESS WITH 10-10-10 OR EQUIVALENT AT 300 POUNDS PER ACRE OR 7 POUNDS PER 1,000 SQUARE FEET EVERY 3 TO 5 WEEKS UNTIL THE GROSS NITROGEN DEFICIENCY IN THE TURF IS AMELIORATED. . ESTABLISHING PERMANENT VEGETATIVE STABILIZATION

THE QUALITY OF PERMANENT VEGETATION RESTS WITH THE CONTRACTOR. THE TIMING OF SEEDING, PREPARING THE SEEDBED, APPLYING NUTRIENTS, MULCH AND OTHER MANAGEMENT ARE ESSENTIAL. THE SEED APPLICATION RATES IN TABLE 4-3 ARE REQUIRED WHEN A REPORT OF COMPLIANCE IS REQUESTED PRIOR TO ACTUAL ESTABLISHMENT OF PERMANENT VEGETATION. UF D 50% REDUCTION IN APPLICATION RATES MAY BE USED WHEN PERMANENT VEGETATION IS ESTABLISHED PRIOR TO REQUESTING A REPORT OF COMPLIANCE FROM THE DISTRICT. THESE RATES APPLY TO ALL METHODS OF SEEDING. ESTABLISHING PERMANENT VEGETATION MEANS 80% VEGETATIVE COVER (OF THE SEEDED SPECIES) AND MOWED ONCE. NOTE THIS DESIGNATION OF MOWED ONCE DOES NOT GUARANTEE THE PERMANENCY OF THE TURF SHOULD OTHER MAINTENANCE FACTORS BE NEGLECTED OR OTHERWISE MISMANAGED. ULCH SHALL NOT BE MIXED IN THE TANK WITH SEED. USE IS LIMITED TO FLATTER SLOPES AND DURING OPTIMUM SEEDING PERIODS IN SPRING AND FALL.



B. WORK LIME AND FERTILIZER INTO THE TOPSOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4 INCHES WITH SHOULD BE ON

NOTE: SEED GERMINATION SHALL HAVE BEEN TESTED WITHIN 12 MONTHS OF THE PLANTING DATE. NO SEED SHALL BE ACCEPTED

DAY UNTIL VEGETATION IS WELL ESTABLISHED). THIS IS ESPECIALLY TRUE WHEN SEEDINGS ARE MADE IN ABNORMALLY DRY OR



A. GRADE AS NEEDED AND FEASIBLE TO PERMIT THE USE OF CONVENTIONAL EQUIPMENT FOR SEED BED PREPARATION, SEEDING, MULCH APPLICATION, AND MULCH ANCHORING. ALL GRADING SHOULD BE DONE IN ACCORDANCE WITH THE STANDARD FOR LAND GRADING.

B. INSTALL NEEDED EROSION CONTROL PRACTICES OR FACILITIES SUCH AS DIVERSIONS, GRADE STABILIZATION STRUCTURES, CHANNEL STABILIZATION MEASURES, SEDIMENT BASINS, AND WATERWAYS.

C. IMMEDIATELY PRIOR TO SEEDING, THE SURFACE SHOULD BE SCARIFIED 6" TO 12" WHERE THERE HAS BEEN SOIL COMPACTION. THIS PRACTICE IS PERMISSIBLE ONLY WHERE THERE IS NO DANGER TO UNDERGROUND UTILITIES

2. SEEDBED PREPARATION

1.SITE PREPARATION

A. APPLY GROUND LIMESTONE AND FERTILIZER ACCORDING TO SOIL TEST RECOMMENDATIONS SUCH AS OFFERED BY RUTGERS CO-OPERATIVE EXTENSION. SOIL SAMPLE MAILERS ARE AVAILABLE FROM THE LOCAL RUTGERS COOPERATIVE EXTENSION OFFICES. FERTILIZER SHALL BE APPLIED AT THE RATE OF 500 POUNDS PER ACRE OR 11 POUNDS PER 1,000 SQUARE FEET OF 10-20-10 OR EQUIVALENT WITH 50% WATER INSOLUBLE NITROGEN UNLESS A SOIL TEST INDICATES OTHERWISE. APPLY LIMESTONE AT THE RATE OF 2 TONS/ACRE UNLESS SOIL TESTING INDICATES OTHERWISE. CALCIUM CARBONATE IS THE EQUIVALENT AND STANDARD FOR MEASURING THE ABILITY OF LIMING MATERIALS TO NEUTRALIZE SOIL ACIDITY AND SUPPLY CALCIUM AND MAGNESIUM TO GRASSES AND LEGUMES.

B. WORK LIME AND FERTILIZER INTO THE SOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4 INCHES WITH A DISC. SPRINGTOOTH HARROW. OR OTHER SUITABLE EQUIPMENT. THE FINAL HARROWING OR DISKING OPERATION SHOULD BE ON THE GENERAL CONTOUR. CONTINUE TILLAGE UNTIL A REASONABLE UNIFORM SEEDBED IS PREPARED. =

INSPECT SEEDBED JUST BEFORE SEEDING. IF TRAFFIC HAS LEFT THE SOIL COMPACTED, THE AREA MUST BE RETILLED IN ACCORDANCE WITH THE ABOVE. D. SOILS HIGH IN SULFIDES OR HAVING A PH OF 4 OR LESS REFER TO STANDARD FOR MANAGEMENT OF HIGH ACID PRODUCING SOILS, PG. 1-1.

A. SELECT MIXTURE FROM THOSE LISTED BELOW OF AN APPROVED EQUAL AS SPECIFIED IN TABLE 7-2 OF THE STANDARD, AND APPLY AS NOTED BFI OW: TEMPORARY SEEDING

MIX #1 - PERENNIAL RYE GRASS 100 LBS/Ac; OR MIX #2 - SPRING OATES 86 LBS/Ac.

B. SITE PREPARATION, SEEDBED PREPARATION, SEEDING AND MULCHING SHALL BE AS SPECIFIED FOR PERMANENT SEEDING.

4. MOLCHING IS REQUIRED ON ALL SEEDING, MULCH WILL INSURE AGAINST EROSION BEFORE GRASS IS ESTABLISHED AND WILL PROMOTE FASTER AND EARLIER ESTABLISHMENT. THE EXISTENCE OF VEGETATION SUFFICIENT TO CONTROL SOIL EROSION SHALL BE DEEMED COMPLIANCE WITH THIS MULCHING REQUIREMENT.

A. STRAW OR HAY, UNNROTTED SMALL GRAIN STRAW, HAY FREE OF SEEDS, APPLIED AT THE RATE OF 1-1/2 TO 2 TONS PER ACRE (70 TO 90 POUNDS PER 1,000 SQUARE FEET), EXCEPT THAT WHERE A CRIMPER IS USED INSTEAD OF A LIQUID MULCH-BINDER (TACKIFYING OR ADHESIVE AGENT), THE RATE OF APPLICATION IS 3 TONS PER ACRE. MULCH CHOPPER-BLOWERS MUST NOT GRIND THE MULCH. HAY MULCH IS NOT RECOMMENDED FOR ESTABLISHING FINE TURF OR LAWNS DUE TO THE PRESENCE OF WEED SEED

APPLICATION. SPREAD MULCH UNIFORMLY BY HAND OR MECHANICALLY SO THAT APPROXIMATELY 95% OF THE SOIL SURFACE WILL BE COVERED. FOR UNIFORM DISTRIBUTION OF HAND-SPREAD MULCH, DIVIDE AREA INTO APPROXIMATELY 1,000 SQUARE FEET SECTIONS AND DISTRIBUTE 70 TO 90 POUNDS WITHIN EACH SECTION. ANCHORING SHALL BE ACCOMPLISHED IMMEDIATELY AFTER PLACEMENT TO MINIMIZE LOSS BY WIND OR WATER. THIS MAY BE

DONE BY ONE OF THE FOLLOWING METHODS, DEPENDING UPON THE SIZE OF THE AREA, STEEPNESS OF SLOPES, AND COSTS: 1) PEG AND TWINE. DRIVE 8 TO 10 INCH WOODEN PEGS TO WITHIN 2 TO 3 INCHES OF THE SOIL SURFACE EVERY 4 FEET IN ALL DIRECTIONS. STAKES MAY BE DRIVEN BEFORE OR AFTER APPLYING MULCH. SECURE MULCH TO SOIL SURFACE BY STRETCHING TWINE BETWEEN PEGS IN A CRIS-CROSS AND A SQUARE PATTERN. SECURE TWINE AROUND EACH PEG WITH TWO OR MORE ROUND TURNS:

2) MULCH NETTINGS. STAPLE PAPER, JUTE, COTTON, OR PLASTIC NETTINGS TO THE SOIL SURFACE. USE A DEGRADABLE NETTING IN AREAS TO BE MOWED; 3) CRIMPER (MULCH ANCHORING TOOL). A TRACTOR-DRAWN IMPLEMENT, SOMEWHAT LIKE A DISC HARROW, ESPECIALLY DESIGNED TO PUSH OR CUT SOME OF THE BROADCAST LONG FIBER MULCH 3 TO 4 INCHES INTO THE SOL SO AS TO ANCHOR IT AND LEAVE PART STANDING UPRIGHT. THIS TECHNIQUE IS LIMITED TO AREAS TRAVERSABLE BY A TRACTOR, WHICH MUST OPERATE ON HE CONTOUR OF SLOPES. STRAW MULCH RATE MUST BE 3 TONS PER ACRE. NO TACKIFYING OR ADHESIVE AGENT IS REQUIRED 4) LIQUID MULCH-BINDERS. - MAY BE USED TO ANCHOR HAY OR STRAW MULCH.) APPLICATIONS SHOULD BE HEAVIER AT EDGES WHERE WIND MAY CATCH THE MULCH, IN VALLEYS, AND AT CRESTS OF BANKS. THE REMAINDER OF THE AREA SHOULD BE UNIFORM IN APPEARANCE.

b) USE ONE OF THE FOLLOWING: ORGANIC AND VEGETABLE BASED BINDERS - NATURALLY OCCURRING, POWDER BASED, HYDROPHILIC MATERIALS WHEN MIXED WITH WATER FORMULATES A GEL AND WHEN APPLIED TO MULCH UNDER SATISFACTORY CURING CONDITIONS WILL FORM MEMBRANED NETWORKS OF INSOLUBLE POLYMERS. THE VEGETABLE GEL SHALL BE PHYSIOLOGICALLY HARMLESS AND NOT RESULT IN A PHYTOTOXIC EFFECT OR IMPEDE GROWTH OF TURFGRASS. USE AT RATES AND WEATHER CONDITIONS AS RECOMMENDED BY HE MANUFACTURER TO ANCHOR MULCH MATERIALS. MANY NEW PRODUCTS ARE AVAILABLE, SOME OF WHICH MAY NEED FURTHER EVALUATION FOR USE IN THIS STATE.

2) SYNTHETIC BINDERS - HIGH POLYMER SYNTHETIC FMULSION, MISCIBLE WITH WATER WHEN DILLITED AND FOLLOWING PPLICATION TO MULCH, DRYING AND CURING SHALL NO LONGER BE SOLUBLE OR DISPERSIBLE IN WATER. IT SHALL BE APPLIED AT RATES RECOMMENDED BY THE MANUFACTURER AND REMAIN TACKY UNTIL GERMINATION OF GRASS. NOTE: ALL NAMES GIVE ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT CONSTITUTE A COMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF OTHER PRODUCTS.

B. WOOD-FIBER OR PAPER-FIBER MULCH. SHALL BE MADE FROM WOOD, PLANT FIBERS OR PAPER CONTAINING NO GROWTH OR GERMINATION INHIBITING MATERIALS, USED AT THE RATE OF 1,500 PONDS PER ACRE (OR AS RECOMMENDED BY THE PROJECT MANUFACTURER) AND MAY BE APPLIED BY A HYDROSEEDER. THIS MULCH SHALL NOT BE MIXED IN THE TANK WITH SEED. USE IS LIMITED TO FLATTER SLOPES AND DURING OPTIMUM SEEDING PERIODS IN SPRING AND FALL.

PELLETIZED MULCH. COMPRESSED AND EXTRUDED PAPER AND/OR WOOD FIBER PRODUCT, WHICH MAY CONTAIN CO-POLYMERS, TACKIFIERS, FERTILIZERS AND COLORING AGENTS. THE DRY PELLETS, WHEN APPLIED TO A SEEDED AREA AND WATERED, FORMA MULCH MAT. PELLETIZED MULCH SHALL BE APPLIES IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS. MULCH MAT BE APPLIED BY HAND OR MECHANICAL SPREADER AT THE RATE OF 60-75 LBS./1,000 SQUARE FEET AND ACTIVATED WITH 0.2 TO 0.4 INCHES OF WATER. THIS MATERIAL HAS BEE FOUND TO BE BENEFICIAL FOR USE ON SMALL LAWN OR RENOVATION AREAS, SEEDED AREAS WHERE WEED-SEED FREE MULCH IS DESIRED OR ON SITES WHERE STRAW MULCH AND TACKIFIER AGENT ARE NOT PRACTICAL OR DESIRABLE. APPLYING THE FULL 0.2 TO 0.4 INCHES OF WATER AFTER SPREADING PELLETIZED MULCH ON THE SEED BED IS EXTREMELY IMPORTANT FOR SUFFICIENT ACTIVATION AND EXPANSION OF THE MULCH TO PROVIDE SOIL



DURING CONSTRUCTION AND/OR LOT AREA DISTURBANCE

TYPICAL LOT DETAIL N.T.S.

RESPONSIBILITY FOR PLACEMENT AND MAINTENANCE OF SOIL EROSION MEASURES ON ANY GIVEN LOT BELONGS TO THE PERSON(S) DOING THE DISTURBANCE OR CONSTRUCTION. SEE SE&SC PLAN VIEW FOR ADDITIONAL CONTROL MEASURES.

SILT FENCE DETAIL N.T.S.













- 3. AS CONSTRUCTION NEARS COMPLETION THE FENCING SHALL BE REMOVED WHEN DIRECTED.
- 4. AT THE COMPLETION OF CONSTRUCTION TREES SHALL BE PRUNED AS NECESSARY TO CORRECT ANY DAMAGE RESULTING FROM CONSTRUCTION ACTIVITY.
- 5. GENERAL MECHANICAL DAMAGE SEE DETAIL ABOVE FOR CORRECT PLACEMENT OF TREE PROTECTION.
- 6. BOX TREES WITHIN 25 FEET OF A BUILDING SITE TO PREVENT MECHANICAL INJURY. FENCING OR OTHER BARRIER SHOULD BE INSTALLED AT THE DRIP LINE OF THE TREE BRANCHES.
- 7. BOARDS SHALL NOT BE NAILED TO TREES DURING BUILDING OPERATIONS.

MONMOUTH COUNTY DEVELOPMENT REVIEW COMMITTEE

HALL OF RECORDS ANNEX ONE EAST MAIN STREET FREEHOLD, NEW JERSEY 07728-1255 DEVELOPMENTREVIEW@CO.MONMOUTH.NJ.US (732) 431-7460

Subdivision Action

Our File # HMJ833

RECEIVED

MAR - 6 2023

LAND USE BOARD

This is to inform the Borough of Highlands Planning Board

that the Subdivision Application of Catcherman, LLC

known as Catcherman, LLC

located in Tax Map Block 76 Lots 4, 5,7.01

Owned by: Applicant

Drawn by: Eastern Civil Engineering

and dated 12/27/2022, was received in this office on 2/9/2023. On 2/27/2023 the following action

was taken by the: <u>X</u> Development Review Committee <u>Planning Director</u>

X Preliminary Approval

This action does not release the applicant from obtaining a consistency determination pursuant to N.J.A.C. 7:8-1 et seq. (Monmouth County Areawide Water Quality Management Plan). Prior to commencing any work within the rightof-way of a county highway or before doing any work that affects a county bridge, the applicant is required to obtain a road opening permit from the Monmouth County Highway Department. A review of the location of subsurface utilities within county road rights-of-way will be conducted by the County Highway Department upon application for a road opening permit. Prior to planting or removal of trees or shrubs within or along the right-of-way of a county highway, the applicant is required to obtain a permit from the Monmouth County Shade Tree Commission. Note: County review is made only on items covered by statutory authority.

• Prior to final approval, the applicant shall submit the final plat, final plat fee (\$100.00) and a CD containing an AutoCAD drawing (.dxf format) of the approved final subdivision plat.

Joseph Barris, P.P., A.I.C.P., C.F.M. Director of Planning For the Development Review Committee

CC:

Eastern Civil Engineering Catcherman, LLC Mark R. Aikins, Esq. J. Ettore; V. Cardone; R. Bragg; T. Lombardi; V. Zabat Highway Department Construction Official HMJ833 1414 PA

MONMOUTH COUNTY DEVELOPMENT REVIEW COMMITTEE

HALL OF RECORDS ANNEX ONE EAST MAIN STREET FREEHOLD, NEW JERSEY 07728-1255 DEVELOPMENTREVIEW@có.MONMOUTH.NJ.US (732) 431-7460

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RECEIVED

MAR **- 6** 2023

LAND USE BOARD



HGPB- R2010

YOUR GOALS. OUR MISSION.

March 17, 2023 Via Email

Nancy Tran, Land Use Board Secretary Borough of Highlands Land Use Board 42 Shore Drive Highlands, New Jersey 07732

Re: Sea Drift Avenue, Catcherman, LLC Block 76, Lot 4, 5, &7.01 Review of Major Subdivision, Plat Requirements (completeness) R-2.01 Zone

Dear Ms. Tran:

As requested, we have reviewed the above referenced application in accordance with the Borough of Highlands Zoning and Land Use Regulations section entitled Part 3, Subdivision and Site Plan Review, Article VI, Application Procedure, and Article VIII, Plat and Plan Details, section 21-58.B – Preliminary Subdivision Plat.

The applicant submitted the following documents in support of this application:

- 1. Land Use Board Application for Subdivision, dated February 23, 2023.
- 2. Proposed Preliminary/Final Major Subdivision Plan for lots 4, 5 & 7.01, prepared by Andrew R. Stockton, dated December 27, 2022.

This property falls within the R-2.01 zone of the Borough and single-family dwellings are permitted in the zone.

This application, while technically a "major subdivision", will act more like a minor subdivision, as there are no proposed roadways, stormwater basins, lighting, etc. Each proposed lot will have frontage on an existing municipal street.

The following information was reviewed for completeness purposes pursuant to Ordinance Section 21-58.B:

Preliminary Subdivision Plat: The preliminary plat shall be designed in accordance with the provisions of this chapter, by a licensed New Jersey Land Surveyor and Professional Engineer, at a scale of not less than one (1) inch equals one hundred (100) feet, for consideration by the Board prior to the granting of preliminary approval. The plat shall show or be accompanied by sufficient information to establish the design, arrangement and dimensions of streets, lots and other planned features as to form, size and location. This information shall form the basis for the general terms and conditions upon which preliminary approval may be granted and shall include:

- 1. A key map at a scale not less than 1" = 400' showing the entire subdivision and its relation to the surrounding areas. **Provided**.
- 2. All existing structures, wooded areas and topographical features, such as slump blocks, within the tract to be subdivided and within seventy-five (75) feet thereof. **Provided.**
- 3. The name and address of all adjoining property owners, within two hundred (200) feet, as disclosed by the most recent municipal tax record. If there is no positive evidence of ownership, a certificate will be presented from the custodian of tax recorders to that effect. **Provided.**



- Re: Sea Drift Avenue, Catcherman, LLC Block 76, Lot 4, 5, &7.01 Review of Major Subdivision, Plat Requirements (completeness) R-2.01 Zone
 - 4. The tract name, date, reference meridian and graphic scale. Provided.
 - 5. Name and address of the owner and applicant. Provided.
 - 6. Certification that the applicant is the owner of the land or his authorized agent or that the owner has given consent under an option agreement. **Provided.**
 - 7. Name and address, seal, signature and license number of the person who prepared the map. **Provided.**
 - 8. Certificate from Tax Collector that all taxes and assessments for local improvements are paid to date. **Not provided.**
 - 9. Certification statement for the required municipal signatures, stating: Provided.
 - Application No. _____ approved/disapproved by the Highlands Land Use Board as a Preliminary Major Subdivision on _____.

(date)

Chairman

Secretary

- 10. Certification statement for the County Planning Board approval/disapproval, if required. Not provided.
- 11. The Tax Map sheet, block and lot numbers. **Provided.**
- 12. Acreage of tract to be subdivided, to the nearest hundredth of an acre. Provided.
- 13. Sufficient elevations or contours to determine the general slope and natural drainage of the land and the high and low points of the profiles of all proposed new streets, contours at five (5) foot intervals for slopes averaging ten (10%) percent or greater and at one (1) foot intervals for land of lesser slope. All land in the flood hazard area shall be referenced to NGVD (1929). **Provided.**
- 14. The location of existing and proposed property lines, streets, existing buildings, watercourses, bridges, culverts, drain pipes and any natural features such as wooded areas and rock formations, on-tract and within seventy-five (75) feet of the property. **Provided.**
- 15. The area, in square feet, of each lot. Provided.
- 16. Minimum street setback line and side and rear yard setback lines of each lot. Provided.
- 17. A copy of any proposed protective covenants or deed restrictions applying to the land being subdivided. None reported.
- 18. A grading plan showing existing and final contours (using no less than one (1) foot contours) of each lot. Spot elevations shall be provided in the flood hazard zone. **Provided.**
- 19. A soil erosion and sediment control plan, if required. Said plan shall be submitted to the Soil Conservation District and approval of the application shall be conditioned upon certification of the soil erosion and sediment control plan by the District. **Provided.**
- 20. Soil borings, where required by the Board Engineer. Not applicable.



- Re: Sea Drift Avenue, Catcherman, LLC Block 76, Lot 4, 5, &7.01 Review of Major Subdivision, Plat Requirements (completeness) R-2.01 Zone
 - 21. A wetlands statement provided by a qualified expert. Not provided.
 - 22. Plans, profiles and cross sections of all proposed streets. Not applicable.
 - 23. Stormwater management and sanitary sewer reports, including proposed storm drainage and sanitary disposal facilities; specifically, the location, type and size of all existing and proposed catch basins, storm drainage facilities, utilities, plus all required design data supporting the adequacy of the existing or proposed facilities to handle future storm flows. **Provided.**
 - 24. Plans and profiles of proposed utility layouts, such as but not limited to sewers, storm drains, water, gas and electricity, showing feasible connections to existing or any proposed utility system. When an individual water supply or sewage disposal system, or both, is or are proposed, the plan for each such system must be approved by the appropriate local, County or State health agency. When a public sewer system is not available, the subdivider shall comply with the requirements of N.J.A.C. 7:9A for the installation of an on-site disposal system. The subdivider shall submit with the preliminary plat the results of all tests which are conducted, whether passing or failing the statutory requirements. The Borough reserves the right to supervise or witness all or any tests which are conducted, and the subdivider shall notify the Board of Health at least forty-eight (48) hours prior to the conducting of any tests. Any subdivision or part thereof which does not meet the requirements of this subsection or other applicable regulations shall not be approved. Not applicable.
 - 25. Where public water is available, a certification from the municipal, private, or regional water supply agency that sufficient water is available for each proposed lot for the foreseeable needs of the subdivision. **Not provided.**
 - 26. Where public sewers are available, a certification from the municipal or regional sewage authority that treatment capacity is available for each proposed lot for the foreseeable needs of the subdivision. **Not provided.**

At this point, adequate information has been provided for us to perform a technical review and fee calculation for the application. The applicant shall address all items noted above as "not provided" during the pendency of the application process.

<u>UPON CONFIRMATION FROM THE BOARD SECRETARY THAT THE BALANCE OF ALL</u> <u>APPLICATION AND ESCROW FEES HAS BEEN DULY POSTED, THE FOLLOWING SHALL</u> OCCUR:

- 1. The application shall be deemed **<u>COMPLETE.</u>**
- 2. The Board Secretary shall refer the application to the Board Chairman for consideration of scheduling the public hearing, and so notify the applicant and interested parties in writing regarding the public hearing date and any notice requirements.
- 3. The Board Engineer shall commence the technical review.



Re: Sea Drift Avenue, Catcherman, LLC Block 76, Lot 4, 5, &7.01 Review of Major Subdivision, Plat Requirements (completeness) R-2.01 Zone

Should you have any questions or require any additional information, please call.

Very truly yours,

T&M ASSOCIATES

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EDWARD W. HERRMAN, P.E., P.P., C.M.E., C.F.M. LAND USE BOARD ENGINEER

EWH:EJC

 cc: Michael Muscillo, Borough Administrator (via email) Ron Cucchiaro, Esq., Land Use Board Attorney (via email) Catcherman, LLC, applicant (rdavis704@verizon.net) Andrew R. Stockton, P.L.S., applicant's surveyor (arstockton@gmail.com)



YOUR GOALS. OUR MISSION.

HGPB-R2010

March 17, 2023 Via Email

Nancy Tran, Land Use Board Secretary Borough of Highlands Land Use Board 42 Shore Drive Highlands, New Jersey 07732

Re: Sea Drift Avenue, Catcherman, LLC Block 76, Lot 4, 5, &7.01 Review of Major Subdivision, Fee calculation R-2.01 Zone

Dear Ms. Tran,

As requested, we have reviewed the above-referenced application in accordance with the Borough of Highlands Land Use Regulations Part 6 - Fee Schedule.

The applicant submitted the following documents in support of this application:

- 1. Land Use Board Application for Subdivision, dated February 23, 2023.
- 2. Proposed Preliminary/Final Major Subdivision Plan for proposed lots 4, 5 & 7.01, prepared by Andrew R. Stockton, dated December 27, 2022.

Please note the following fee calculations:

- 1. Application fee: \$5,925.00
- 2. Escrow fee: \$11,850.00. (Given the nature of the application, I would recommend that the applicant post a total escrow of \$6,000 initially, inclusive of the initial deposit).

The applicant shall post the balance of fees.

Should you have any questions or require any additional information, please call.

Very truly yours,

T&M ASSOCIATES

Edward and Al

EDWARD W. HERRMAN, P.E., P.P., C.M.E., C.F.M. LAND USE BOARD ENGINEER

Att.

EWH:EJC

 cc: Michael Muscillo, Borough Administrator (via email) Ron Cucchiaro, Esq., Land Use Board Attorney (via email) Catcherman, LLC, applicant (rdavis704@verizon.net) Andrew R. Stockton, P.L.S., applicant's surveyor (arstockton@gmail.com)



HGPB-R2010

Total \$

17,775.00

DETERMINATION OF FEES Sea Drift Ave Block 76, Lot 4,5 & 7.01

A. APPLICATION FEES (Ord. 21-107)

		Aj	oplicat Esc	ion fees subtotal row fee subtotal	\$ \$	5,925.00 11,850.00
B. Escrow Deposits (twice Application Fee; Minimum \$750)	2	EA	\$	5,925.00	\$	11,850.00
B. ESCROW FEES (Ord. 21-108)						
TOTAL APPLICATION FEE					\$	5,925.00
c. Final (50% of preliminary fee)	1	EA		50%	\$	1,975.00
Per lot	4	EA	\$	50.00	\$	200.00
b. Preliminary plat	1	EA	\$	500.00	\$	500.00
3. Major						
B. Subdivisions						
Residential "c" (rear yard setback x 4)	4	EA	\$	125.00	\$	500.00
Residential "c" (two side yard setbacks x 4)	4	EA	\$	125.00	\$	500.00
Residential "c" (lot depth x 4)	4	EA	\$	125.00	\$	500.00
Residential "c" (building coverage x 4)	4	EA	\$	125.00	\$	500.00
Residential "c" (side vard setback x 1)	1	FA	φ \$	125.00	\$	125.00
Residential "c" (front yard setback x 1)	4	ΕA	ф \$	125.00	φ \$	125.00
Desidential "c" (lot frontage $x(A)$)	4	EA	ው ድ	125.00	ው ድ	500.00
A. Variances	4	ЕЛ	¢	125.00	¢	500.00



HGPB- R2010

May 19, 2023 Via Email

Nancy Tran, Land Use Board Secretary Borough of Highlands Land Use Board 42 Shore Drive Highlands, New Jersey 07732

Re: Sea Drift Avenue, Catcherman, LLC Block 76, Lot 4, 5, & 7.01 Single Family Residential (R-2.01) Zone Major Subdivision w/ Bulk 'C' Variances First Engineering Review

Dear Ms. Tran:

As requested, we have reviewed the above referenced application in accordance with the Borough of Highlands Zoning and Land Use Regulations.

The applicant submitted the following documents in support of this application:

YOUR GOALS, OUR MISSION.

- 1. Land Use Board Application for Subdivision, dated February 23, 2023.
- 2. Proposed Preliminary/Final Major Subdivision Plan for lots 4, 5 & 7.01, prepared by Andrew R. Stockton, dated December 27, 2022.

Based on our review of the submitted documents, we offer the following comments for the Board's consideration:

A. <u>Project Description</u>

The 9,333 square foot tract consists of three (3) existing lots. Existing Lot 4 (3,500 square feet) and existing Lot 5 (1,750 square feet) are currently vacant. Existing Lot 7.01 (4,083 square feet) contains an existing 1-1/2 story single-family dwelling. The site is located in the R-2.01 Single-Family Residential Zone.

With this proposal, the applicant is seeking preliminary major subdivision approval to create three (3) new 2,333 square foot lots and one (1) new 2,334 square foot lot. The applicant intends to construct three (3) new residential dwellings on proposed Lots 4.01, 5.01, & 5.02. The existing dwelling on proposed Lot 7.11 is to be renovated, with the addition of a front and a rear deck.

B. Zoning and Planning

- 1. To be entitled to bulk variance relief, the applicant must provide proof to satisfy the positive and negative criteria pursuant to N.J.S.A. 40: 55D-70c for the bulk variances:
 - a. Positive Criteria. The applicant must prove either a hardship in developing the site in conformance to the zone standards due to exceptional narrowness, shallowness, or shape of the property; or due to exceptional topographic conditions or physical features uniquely affecting the property; or due to an extraordinary and exceptional situation affecting the property or its lawful existing structures. Alternatively, the applicant may satisfy the positive criteria by demonstrating that the variance relief will promote a public purpose as



Re: Sea Drift Avenue, Catcherman, LLC Block 76, Lot 4, 5, & 7.01 Single Family Residential (R-2.01) Zone Major Subdivision w/ Bulk 'C' Variances First Engineering Review

set forth in the Municipal Land Use Law (N.J.S.A. 40:55D-2) and thereby provide improved community planning that benefits the public and the benefits of the variance substantially outweigh any detriment.

- b. Negative Criteria. The applicant must also show that the bulk variances can be granted without substantial detriment to the public good or substantially impairing the intent and purpose of the zone plan. This requires consideration of the impact of the proposed variances on surrounding properties and a determination as to whether or not the variance would cause such damage to the character of the neighborhood as to constitute a substantial detriment to the public good.
- 2. The following bulk requirement summary is provided for the Board's reference. In accordance with Section 21-86 of the Ordinance, existing/proposed bulk deficiencies which require bulk 'c' variances are noted as follows:

Standard	R-2.01 Zone	Existing Lot 4	Existing Lot 5	Existing Lot 7.01	Prop. Lot 4.01	Prop. Lot 5.01	Prop. Lot 5.02	Prop. Lot 7.11
Min. Lot Area (sf)	3,750	3,500(E)	1,750(E)	4,083	2,333(V)	2,333(V)	2,333(V)	2,334(V)
Min. Lot Frontage/ Width (ft)	50	50	25(E)	58.33	33.33(V)	33.33(V)	33.33(V)	33.33(V)
Min. Lot Depth (ft)	75	70(E)	70(E)	70(E)	70(V)	70(V)	70(V)	70(V)
Min. Front Yard Setback (ft)	20 (12*)	NA	NA	9.3(E)	12.2***	12.2***	12.2***	9.3(V)***
Min. Side Yard	6	NA	NA	1.6 (E)	6.1	6.1	6.1	1.6(V)
Setback (ft)	8	NA	NA	36.73	6.2 (V)	6.2 (V)	6.2 (V)	11.7
Min. Rear Yard Setback (ft)	20	NA	NA	16.3(E)	14.8(V)	14.8(V)	14.8 (V)	16.3(V)
Max. Building Height (ft)	32.5**	NA	NA	<32.5	<32.5	<32.5	<32.5	<32.5
Max. Lot Coverage (%)	75	NA	NA	27.2	47.1	47.1	47.1	46.7
Max. Building Coverage (%)	33	NA	NA	24.7	38.7(V)	38.7(V)	38.7(V)	38.0(V)

(E) – Existing Nonconformity

(V) – Variance

NA – Not Applicable

* Or the average of the existing front yard setback within two hundred (200) feet in the same block and zone, per Ordinance Section 21-79B. The prevailing setback shall be the average setback of buildings on the same block in the same zone, but not less than the average of the setbacks of the buildings on the two (2) nearest adjacent lots and in no case, less than half the required setback.

** Where a dwelling is constructed or reconstructed to provide the required parking under the structure, the maximum height shall be increased by two and one-half feet (2.5').

***Any deck that extends above the elevation of the first floor of the principal structure shall meet the setback requirements for that principal structure.



- Re: Sea Drift Avenue, Catcherman, LLC Block 76, Lot 4, 5, & 7.01 Single Family Residential (R-2.01) Zone Major Subdivision w/ Bulk 'C' Variances First Engineering Review
 - 3. The applicant has calculated the average front yard setback of buildings on the subject block to be 12 feet. However, the plan also notes "new decks" on the fronts of the proposed dwellings. Ordinance Section 21-65.27 asserts that "any deck that extends above the elevation of the first floor of the principal structure shall meet the setback requirements for that principal structure". The applicant should be prepared to define this potential additional relief that may be required.
 - 4. It is noted that architectural plans were not provided with this submission. Certain bulk requirements cannot be confirmed without these (building height, meter platform requirements and setbacks, deck setbacks, etc.). The Board should determine if these plans should be required. The applicant should be aware that any future plot plans that need additional relief would have to come back to the Board.
 - 5. As per Borough Ordinance §21-65.27A., decks shall not project into any yard to a point closer than three (3) feet from any lot line. The proposed decks on Lot 7.11 provide 1.6 feet to the side lot line. A variance may be required.

C. <u>Site Requirements & Layout</u>

- 1. The plans shall be revised to demonstrate if off-street parking will be provided which is in accordance with Borough Ordinance §21-65.14C. The applicant shall provide testimony on the adequacy of the proposed number of parking spaces for the dwellings.
- 2. The existing curbs along Sea Drift Avenue contain curb cuts and sidewalk depressions to the vacant lots, which are not shown on the plan. The plans shall be revised to show all existing curb and sidewalk depressions will be replaced with full height curb and sidewalk.
- 3. The limits of all proposed curb, sidewalk, and asphalt shall be clearly shown on the plans. Considering the extent of replacement necessitated by the proposed improvements, it is recommended that all sidewalk and curb is replaced along the property frontage.
- 4. We recommend milling, base repair where needed, and 2" surface course replacement across the frontage of the project up to either the centerline of the roadway, or the outer limits of the utility trenches, which ever extends further across Sea Drift Avenue.
- 5. Construction details for the proposed driveway apron and depressed curb shall be revised to provide driveway depression with slopes no greater than 12H:1V on the sidewalk approach and a 2% cross slope for ADA compliance.
- 6. Construction details for the proposed water and sewer connections shall be provided on the plans.

E. <u>Grading, Drainage, & Utilities</u>

1. The proposed development will not disturb an area exceeding 1 acre, nor will it create more than a quarter acre of new impervious surfaces. Therefore, the project is not considered a "major



Re: Sea Drift Avenue, Catcherman, LLC Block 76, Lot 4, 5, & 7.01 Single Family Residential (R-2.01) Zone Major Subdivision w/ Bulk 'C' Variances First Engineering Review

development" as defined by NJAC. 7:8, and is not subject to the NJDEP Stormwater Management stormwater quantity, quality and recharge requirements of a major development.

- 2. While the project is not considered a major development, the applicant is proposing to increase impervious coverage by approximately 3,400 square feet. The applicant shall provide testimony confirming that the increase from pre- to post-development stormwater runoff is de minimis. Additional stormwater runoff mitigation measures may be required.
- 3. The plans shall be revised to ensure all grading is directed towards the roadway, and not towards adjacent properties. Runoff which cannot be directed towards the roadway should be mitigated through the use of stormwater management improvements.
- 4. The applicant shall confirm there will be no adverse drainage impacts to the adjacent properties as a result of the proposed improvements.
- 5. The applicant shall provide testimony regarding the suitability of existing utility connections and/or additional utility connections or improvements necessitated by the subject application.

F. Landscaping

- 1. Per Ordinance §21-65.10.A, all areas not devoted to structures, paving, or other required uses shall be appropriately graded, landscaped, and maintained in accordance with a landscaping plan approved by the Board. No landscaping is proposed.
- 2. The applicant has requested a waiver from providing street trees in accordance with Borough Ordinance §21-65.10.B. Testimony shall be provided to support this request. If no street tree are provided, it is recommended the equivalent number of street trees required are provided elsewhere on the lot, in accordance with this ordinance.

G. Miscellaneous

1. The project site is located within the "AE" flood zone with a Base Flood Elevation (BFE) of 11 feet. The applicant shall confirm the elevations on the individual architectural plans. Additionally, it is recommended that the applicant obtain an Elevation Certificate for the subject properties.

We defer further review to the Flood Plain Administrator and Construction Official for any applicable building requirements accordingly.

- 2. The project site is located in the Coastal Area Facilities Review Act (CAFRA) Zone. The applicant shall comply with any applicable NJDEP requirements (including Flood Hazard Area) and should confirm any specific restrictions and/or permitting requirements accordingly. We recommend a jurisdictional determination be provided. We defer further review to NJDEP.
- 3. The applicant shall provide testimony as to the proposed locations of any mechanical equipment including but not limited to A/C units and backup power generators.



- Re: Sea Drift Avenue, Catcherman, LLC Block 76, Lot 4, 5, & 7.01 Single Family Residential (R-2.01) Zone Major Subdivision w/ Bulk 'C' Variances First Engineering Review
 - 4. The Building Department should review the architectural plans for ADA compliance.
 - 5. The applicant will ultimately be obligated to comply with the Borough's Affordable Housing obligations/requirements.
 - 6. The applicant should be aware that construction of habitable space below the base flood elevation could subject this space to inundation by floodwaters. This construction could also have an impact on the applicant's future flood insurance premiums. The applicant should clarify any/all uses of ground floor area.
 - 7. Should this application ultimately secure Board approval, a plat consistent with the State's Title Recordation Act will be required.
 - 8. Should this application ultimately secure Board approval, individual Plot Grading Plans will be required to be submitted for review by the Borough Engineer prior to the construction of the proposed dwellings.
 - 9. Approvals or waivers should be obtained from any agencies having jurisdiction. These may include, but shall not be limited to, the following:
 - a. Monmouth County Planning Board
 - b. Freehold Soil Conservation District
 - c. New Jersey Department of Environmental Protection
 - d. Construction Office
 - e. DPU/DPW
 - f. Fire Official

Should you have any questions or require any additional information, please call.

Very truly yours,

T&M ASSOCIATES

EDWARD W. HERRMAN, P.E., P.P., C.M.E., C.F.M. LAND USE BOARD ENGINEER

EWH:GTG:GMM

 cc: Michael Muscillo, Borough Administrator (via email) Ron Cucchiaro, Esq., Land Use Board Attorney (via email) Catcherman, LLC, Applicant (rdavis704@verizon.net) Andrew R. Stockton, P.L.S., Applicant's Engineer/Surveyor (arstockton@gmail.com)

BOH LAW OFFICES OF BYRNES, O'HERN & HEUGLE

Sean F. Byrnes Daniel J. O'Hern, Jr.° Robert L. Heugle, Jr.*°

◇R 1:40 Qualified Court-Approved Civil Mediator
 *Certified by the Supreme Court of NJ as a Civil Trial Attorney (1996-2019)
 †Licensed in New York

May 31, 2023

VIA FEDERAL EXPRESS

Ms. Nancy Tran Highlands Land Use Board Secretary 42 Shore Drive Highlands, NJ 07732

Re: 30-40 Seadrift Avenue, Highlands, NJ - Block 76 - Lots 4, 5 and 7.01

Dear Ms. Tran:

My office represents the applicant, Catcherman LLC. I enclose our Affidavit of Service, which attaches the Affidavit of Publication; Notice of Public Hearing to Property Owners; list of property owners within 200 feet of Block 76, Lots 4, 5 and 7.01; and original green receipt cards and white slips.

Thank you.

Very truly yours. DANIEL J. O'HERN, JR

w/enclosures

Loryn M. Lawson† Shawn Wallach† Donna M. Alkin† John F. Byrnes

NOTICE OF PUBLIC HEARING

Borough of Highlands Land Use Board

PLEASE TAKE NOTICE that on Thursday June 8, 2023 at 7:00 p.m. a public hearing will be held before the Borough of Highlands Land Use Board (the "Board") in the Community Center, 22 Snug Harbor Avenue, Highlands, New Jersey, on the application of the undersigned that has been made to the Board.

The property in question is located at 30-40 Seadrift Avenue, in the Borough of Highlands, County of Monmouth, State of New Jersey, also known as Block 76, Lots 4, 5 and 7.01, on the Highlands Tax Map.

The property is located in the Borough's R-2.01 zone.

The applicant is seeking preliminary/final major subdivision plan approval with variance relief for the purpose of constructing single-family, two-story dwellings on each of the four proposed new lots. In addition to subdivision approval, the applicant is seeking the following variances to allow the proposed construction of the singlefamily, two-story residential dwelling on each of the proposed new lots: (i) variances are requested from Borough Ord. Section 21-86.A.4.a Schedule I, where minimum lot area is required to be 3,750 square feet, and each of the proposed new lots is 2,333 square feet (ii) variances are requested from Borough Ord. Section 21-86.A.4.A Schedule I, where minimum frontage is required to be 50 feet, and each of the proposed new lots is 33.33 feet; (iii) variances are requested from Borough Ord. Section 21-86.A.4.A Schedule I, where minimum lot depth is required to be 75 feet, existing lot depth is 70 feet for each of the proposed new lots; (iv) variance is requested from Borough Ord. Section 21-86.A.4.A Schedule I, where the minimum front yard setback is required to be 12 feet (20 feet or the average of the existing front yard setback within two hundred (200) feet in the same block and zone per Section 21-80), and 9.3 feet are existing on Lot 7.01 and proposed to remain on new Lot 7.11; (v) variance is requested from Borough Ord. Section 21-86.A.4.a Schedule I, where the minimum side yard setback is required to be 6 feet, 1.6 feet are existing on Lot 7.01 and proposed to remain on new Lot 7.11; (vi) variances are requested from Borough Ord. Section 21-86.A.4.a Schedule I, where the total of the two side yards is required to be 14 feet, 12.3 feet are proposed for new Lots 4.01, 5.01 and 5.02, and 13.3 feet are proposed for new Lot 7.11; (vii) variances are requested from Borough Ord. Section 21-86.A.4.a Schedule I, where the minimum rear yard setback is required to be 20 feet, and 14.8 feet are proposed for new Lots 4.01, 5.01 and 5.02, and 16.3 feet are existing on Lot 7.01 and proposed to remain on new Lot 7.11. The Applicant shall also seek any other variance relief that the Board may deem necessary and/or appropriate.

1

You are in receipt of this notice because the above referenced property is within 200 feet of your property. You may appear either in person, or by agent, or by an attorney, and present any comments or objections to the granting of the relief being sought.

A copy of the application and all documents, plans or other papers filed in connection with this application are on file with the Board Secretary at the Board's Office located at 42 Shore Drive, Highlands, New Jersey, and may be inspected Monday through Friday, 9:00 a.m. to 4:00 p.m.

Daniel J. O'Hern, Jr., Esq. Byrnes, O'Hern & Heugle, LLC

195 East Bergen Place Red Bank, New Jersey 07701 732-219-7711 Attorneys for the Applicant Catcherman LLC

AFFIDAVIT OF PUBLICATION

Publisher's Fee \$53.68 Affidavit \$35.00

STATE OF WISCONSIN Brown County

Personally appeared ____

Allen

at County of Brown, State of Wisconsin.

Of the **Asbury Park Press**, newspaper printed in Freehold, New Jersey and published in Neptune, in State of New Jersey and Monmouth/Ocean Counties, and of general circulation in Monmouth/Ocean Counties, who being duly sworn, deposeth and saith that the advertisement of which the annexed is a true copy, has been published in the said newspaper 1 times, once in each issue dated as follows:

05/24/2023 A.D 2023

Notary Public State of Wisconsin County of Brown

4 6-2

My commission expires

DENISE ROBERTS Notary Public State of Wisconsin

NOTICE OF PUBLIC HEARING Borough of Highlands Land Use Board PLEASE TAKE NOTICE that on Thursday June 8, 2023 at 7:00 p.m. a hearing will be held before the Borough of Highlands Land Use Board (the "Board") in the Community Center, 22 Snug Harbor Avenue, Highlands, New Jersey, on the application of the undersigned that has been made to the Board, at which time and place all interested persons will be given an opportunity to be heard.

The property in question is located at 30-40 Seadrift Avenue, in the Borough of Highlands, County of Monmouth, State of New Jersey, also known as Block 76, Lots 4, 5 and 7.01, on the Highlands Tax

The property in question is located at 30-40 Seadn't Avenue, in the Borough of Highlands, County of Monmouth, State of New Jersey, also known as Block 76, Lots 4, 5 and 7.01, on the Highlands Tax Map. The property is located in the Borough's R-2.01 zone. The applicant is seeking preliminary/final major subdivision plan approval with variance relief for the purpose of constructing single-family, two-story dwellings on each of the four proposed new lots. In addition to subdivision approval, the applicant is seeking the following variances to allow the proposed construction of the single-family, two-story residential dwelling on each of the proposed new lots: (i) variances are requested from Borough Ord. Section 21-86.A.4.a Schedule I, where minimum frontage is required to be 3,750 square feet, and each of the proposed new lots is 2,333 square feet; (ii) variances are requested from Borough Ord. Section 21-86.A.4.(a) Schedule I, where minimum frontage is required to be 50 feet, and each of the proposed new lots is 33.33 feet; (iii) variances are requested from Borough Ord. Section 21-86.A.4.(a) Schedule I, where minimum fron yard setback is required to be 12 feet (20 feet or the average of the existing front yard setback within two hundred (200) feet in the same block and zone per Section 21-80.A.4.a Schedule I, where the minimum side yard setback is required to be 6 feet, and 1.6 feet are existing on Lot 7.01 and proposed for new Lot 7.11; (vi) variances are requested from Borough Ord. Section 21-86.A.4.a) feet are proposed for new Lot 7.11; (vii) variances are proposed for new Lot 7.01 and proposed for new Lot 7.01 and proposed to remain on new Lot 7.11; (vi) variances are proposed for new Lot 7.01 and 5.02, and 13.3 feet are proposed for new Lot 7.01 and proposed to remain on new Lot 7.11. The Applicant shall also seek any other variance relief that the Board may deem necessary and/or appropriate. A copy of the application and all documents, plans or other papers filed in connection with this application are o

-0005711553-01

AFFIDAVIT OF SERVICE BOROUGH OF HIGHLANDS LAND USE BOARD

Attached to this Affidavit is a list of the property owners served, showing the method of service and date of service.

DANIEL J. O'HERN, JR., ESQUIRE, of full age, being duly sworn according to law, deposes and says that his business is located at Byrnes, O'Hern & Heugle, LLC, 195 E. Bergen Place, Red Bank, New Jersey 07701, and hereby acknowledges that the applicant has submitted an application to the Borough of Highlands Land Use Board in connection with the property known as Block 76, Lots 4, 5 and 7.01 and also known as 30-40 Seadrift Avenue, Highlands, New Jersey.

And that he gave written notice of the hearing for this application to any and all of the property owners affected, in the form attached, and according to the attached list, and in the manner, on the date indicated there on.

DANIEL I. O'HERN, JR.

Sworn to and subscribed before me

on this 31st day of May, 2023

ANNA L. DICARLO Notary Public of New Jersey My Commission Expires 10/12/2026



BOROUGH OF HIGHLANDS COUNTY OF MONMOUTH

Date Issued: May 16, 2023

CERTIFICATION OF 200-FOOT LIST

BLOCK 76 LOTS 4, 5, & 7.01

PROPERTY LOCATION: 30-40 Seadrift Ave., Highlands, NJ 07732

TO THE BEST OF MY KNOWLEDGE this is a true and accurate list, as of this date, taken from the most current tax records of the Borough of Highlands, NJ.

The addresses on this list are pertinent to the Borough of Highlands exclusively. If the subject property is within 200 feet of a neighboring municipality, you MUST contact that municipality, to obtain a listing of any properties that may be inclusive in the 200 foot perimeter. <u>THIS LIST IS VALID FOR 90 DAYS.</u>

Nancy Tran, Borough Clerk

5/16/2023 6:01 PM

* If you are located within 200 feet of a State Highway, you **MUST** notify the NJ Department of Transportation:

NJ Dept. of Transportation 1035 Pkwy Avenue PO Box 600 Trenton, NJ 08625

*If you are within 200 feet of a County owned road, you **MUST** notify the Monmouth County Planning Board:

Monmouth County Planning Board Hall of Records Annex 2nd Floor One East Main St. PO Box 1255 Freehold, NJ 07728 You must also notify all utilities located within the 200-foot range of the subject property:

JCP&L 300 Madison Avenue PO Box 1911 Morristown, NJ 07960

NEW JERSEY AMERICAN WATER COMPANY

Attn: Construction Department 661 Shrewsbury Ave Shrewsbury, NJ 07702

COMCAST COMMUNICATIONS OF MONMOUTH COUNTY

Ron Bertrand, Construction Foreman 403 South St Eatontown, NJ 07724

VERIZON COMMUNICATIONS

One Verizon Way Basking Ridge, NJ 07920

TOWNSHIP OF MIDDLETOWN SEWERAGE AUTHORITY

Raymond J. Nierstedt, P.E., Executive Director PO Box 205, 100 Beverly Way Belford, NJ 07718

NEW JERSEY NATURAL GAS COMPANY

Attn: Joan Purcaro PO Box 1464 1415 Wyckoff Road Wall, NJ 07719

MONMOUTH COUNTY BAYSHORE OUTFALL AUTHORITY

Attn: Executive Director 200 Harbor Way PO Box 184 Belford, NJ 07718





200 Foot List Block 76 Lot 4

1319-72-9.001 BAKER S MARINA ON THE BAY LLC 190 BOUNDARY ROAD MARLBORO NJ 07746

1319-72-9.012 BAKER S MARINA ON THE BAY LLC 190 BOUNDARY ROAD MALBORO NJ 07746

1319-76-5 CATCHERMAN LLC 68 SOUTH BAY AVENUE HIGHLANDS NJ 07732

1319-76-4 CATCHERMAN LLC 68 SOUTH BAY AVENUE HIGHLANDS NJ 07732

1319-80-11 KELLY TOM 50 BARBERIE AVENUE HIGHLANDS NJ 07732

1319-72-28 DIMARCO FRANK E 31 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-72-30 CORNEJO CAROLA 25 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-75-7 JONES MICHELLE L 52 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-75-9 DAVECAROL PROPERTIES LLC 85 POVERSHAM ROAD NUTLEY NJ 07110

1319-72-21.01 SMITH CHARLOTTE 47 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-76-10 CIRECO STEPHEN 22 SEADRIFT AVE HIGHLANDS NJ 07732

1319-76-11 JOHNSON EDGAR L & PAMELA L 160 HIGHLANDS AVENUE HIGHLANDS NJ 07732

1319-76-7.01 CATCHERMAN LLC 68 SOUTH BAY AVENUE HIGHLANDS NJ 07732

1319-76-8 PANAGIOTOU VERONICA MURILLO & IOAN 28 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-79-14 ROTH MICHAEL & MARY ANNE 31 WASHINGTON AVE HIGHLANDS NJ 07732 1319-79-16.01 CAVALLO ARTHUR J 33 WASHINGTON AVENUE HIGHLANDS NJ 07732

1319-79-17 BENTHAM SHARON DELORES 18 ERICA RD LAKEWOOD NJ 08701

1319-79-18 ANSTATT MICHAEL 43 WASHINGTON AVENUE HIGHLANDS NJ 07732

1319-79-4 LIEPINS ERIK & JOHNSON ERICA 42 BARBARIE AVENUE HIGHLANDS NJ 07732

1319-79-5 WORTHINGTON CATHERINE & ROBERT 40 BARBERIE AVENUE HIGHLANDS NJ 07732

1319-79-6 RADZIKOWSKI KAREN 36 BARBERIE AVENUE HIGHLANDS NJ 07732

1319-79-7 LEIST DUANE 32 BARBERIE AVENUE HIGHLANDS NJ 07732

1319-79-1 48 BARBERIE AVE LLC 12 HARBOR COURT W. LONG BRANCH NJ 07764

1319-72-18.01 DENT ROBERT F 55 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-72-19 PENSCO TRUST COMPANY LLC PO BOX 173859 DENVER CO 80217

1319-72-20.01 TERWILLIGER STANLEY & KAREN 103 PRINCETON RD HAVERTON PA 19183

1319-79-2 HANS POLLY 46 BARBARIE AVENUE HIGHLANDS NJ 07732

1319-79-8 HUGHES ROBERT W & JOANNE 26 BARBERIE AVENUE HIGHLANDS NJ 07732

1319-79-9 BROWNING VALERIE 24 BARBERIE AVENUE HIGHLANDS NJ 07732

1319-76-9 MELE JUSTIN & DUNN DANIELLE 26 SEADRIFT AVENUE HIGHLANDS NJ 07732 1319-76-13 DESANTIS NICOLE M 31 BARBARIE AVENUE HIGHLANDS NJ 07732

1319-76-14 GREGGINS DIANE KATHERINE 35 BARBARIE AVENUE HIGHLANDS NJ 07732

1319-76-15 MARRON CHRISTOPHER 39 BARBARIE AVENUE HIGHLANDS NJ 07302

1319-72-22 MCLAUGHLIN FRANK BERNARD 45 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-72-23 DALY KEVIN R 43 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-72-24 KAHALY WILLIAM J & SUZANNE 117 REGENCY COURT MORGANVILLE NJ 07751

1319-72-25 CARUSO LORRAINE 5 ELIZABETH WAY BOONTON TWP. NJ 07005

1319-72-26 CARNEVALE JOSEPH C. & LOIS P. 200 PAGE AVENUE LYNDHURST NJ 07071

1319-72-27 DIAMANTE GENEVIEVE 169 COMANCHE DRIVE OCEANPORT NJ 07757

1319-72-29 VACCARO TODD JR 27 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-76-1 46 SEA DRIFT LLC 79 WINDSOR PLACE GLEN RIDGE NJ 07028

1319-76-2 JARMUSZ KAREN 44 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-76-3 HOHN FRED 42 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-75-8 CARMANO ARTHUR R JR& CHRISTINE M 50 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-76-16 HICKS DEBRA ANN P.O. BOX 679 NAVESINK NJ 07752 1319-75-10 PIOTROWSKA ANNA 55 BARBERIE AVENUE HIGHLANDS NJ 07732

1319-75-6.01 BURTON KELLI A & BONNIE M 54 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-76-17 KAMATANI KATHLEEN 47 BARBARIE AVENUE HIGHLANDS NJ 07732

1319-76-12 MILOT DEBORAH E 27 BARBARIE AVENUE HIGHLANDS NJ 07732

1319-79-19 BASS CHARLES & DARREN & JORDAN 45 WASHINGTON AVE HIGHLANDS NJ 07732

1319-79-3 BOMBOY HALEY N& MCGURK WILLIAM H 44 BARBERIE AVENUE HIGHLANDS NJ 07732

1319-72-31.01 SHANNON ENTERPRISES LLC 300 BAY AVENUE HIGHLANDS NJ 07732

1319-72-9.20 GAILBREATH BRIAN A. 126 MARINA BAY COURT HIGHLANDS NJ 07732

1319-72-9.22 DIPISA JOANNE M 124 MARINA BAY COURT HIGHLANDS NJ 07732

1319-72-9.24 MCENERNEY FRANCIS & JAYNE 122 MARINA BAY COURT HIGHLANDS NJ 07732

1319-72-9.26 O HARA KATIE 120 MARINA BAY COURT HIGHLANDS NJ 07732

1319-72-9.28 MCLEOD LAURIE E 118 MARINA BAY COURT HIGHLANDS NJ 07732

1319-72-9.30 AHLBORN ROBERT F. & CATHY M. 116 MARINA BAY COURT HIGHLANDS NJ 07732

1319-72-9.32 LYONS TIMOTHY P 114 MARINA BAY COURT HIGHLANDS NJ 07732

1319-72-9.34 SWETLAND KIMBERLY A. 112 MARINA BAY COURT HIGHLANDS NJ 07719

200 List bl 76 lt 4

1319-72-9.36 GROSSMAN DAVID B. JEANNE F. 110 MARINA BAY COURT HIGHLANDS NJ 07732

1319-72-9.38 BONET ADELITA 108 MARINA BAY COURT HIGHLANDS NJ 07732

1319-72-9.40 GIAMMARINO MICHAEL 106 MARINA BAY COURT HIGHLANDS NJ 07732

1319-72-9.42 REYNOLDS FRANCIS B. 104 MARINA BAY COURT HIGHLANDS NJ 07732

1319-72-9.44 FEGLER SCOTT & NIGHTINGALE AMY G 102 MARINA BAY COURT HIGHLANDS NJ 07732 200 Foot List Block 76 Lot 5



200 Foot List Block 76 Lot 5

1319-72-9.001 BAKER S MARINA ON THE BAY LLC 190 BOUNDARY ROAD MARLBORO NJ 07746

1319-72-9.012 BAKER S MARINA ON THE BAY LLC 190 BOUNDARY ROAD MALBORO NJ 07746

1319-76-5 CATCHERMAN LLC 68 SOUTH BAY AVENUE HIGHLANDS NJ 07732

1319-76-4 CATCHERMAN LLC 68 SOUTH BAY AVENUE HIGHLANDS NJ 07732

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1319-72-30 CORNEJO CAROLA 25 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-72-21.01 SMITH CHARLOTTE 47 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-79-14 ROTH MICHAEL & MARY ANNE 31 WASHINGTON AVE HIGHLANDS NJ 07732

1319-79-16.01 CAVALLO ARTHUR J 33 WASHINGTON AVENUE HIGHLANDS NJ 07732

1319-79-17 BENTHAM SHARON DELORES 18 ERICA RD LAKEWOOD NJ 08701

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1319-76-7.01 CATCHERMAN LLC 68 SOUTH BAY AVENUE HIGHLANDS NJ 07732

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1319-76-10 CIRECO STEPHEN 22 SEADRIFT AVE HIGHLANDS NJ 07732

1319-76-11 JOHNSON EDGAR L & PAMELA L 160 HIGHLANDS AVENUE HIGHLANDS NJ 07732 1319-76-9 MELE JUSTIN & DUNN DANIELLE 26 SEADRIFT AVENUE HIGHLANDS NJ 07732

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1319-75-8 CARMANO ARTHUR R JR& CHRISTINE M 50 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-76-16 HICKS DEBRA ANN P.O. BOX 679 NAVESINK NJ 07752

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1319-72-23 DALY KEVIN R 43 SEADRIFT AVENUE HIGHLANDS NJ 07732

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1319-79-2 HANS POLLY 46 BARBARIE AVENUE HIGHLANDS NJ 07732

1319-79-4 LIEPINS ERIK & JOHNSON ERICA 42 BARBARIE AVENUE HIGHLANDS NJ 07732

1319-79-5 WORTHINGTON CATHERINE & ROBERT 40 BARBERIE AVENUE HIGHLANDS NJ 07732

1319-79-6 RADZIKOWSKI KAREN 36 BARBERIE AVENUE HIGHLANDS NJ 07732

1319-79-7 LEIST DUANE 32 BARBERIE AVENUE HIGHLANDS NJ 07732

1319-79-1 48 BARBERIE AVE LLC 12 HARBOR COURT W. LONG BRANCH NJ 07764

1319-79-13 SEYLAZ JOHN W & GERALDINE M 27 WASHINGTON AVENUE HIGHLANDS NJ 07732

1319-76-17 KAMATANI KATHLEEN 47 BARBARIE AVENUE HIGHLANDS NJ 07732

1319-76-12 MILOT DEBORAH E 27 BARBARIE AVENUE HIGHLANDS NJ 07732

1319-79-3 BOMBOY HALEY N& MCGURK WILLIAM H 44 BARBERIE AVENUE HIGHLANDS NJ 07732 1319-72-32.01 SACKOWITZ ISIDORE J&VINCELLI LAUREN 19 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-72-31 01 SHANNON ENTERPRISES LLC 300 BAY AVENUE HIGHLANDS NJ 07732

1319-72-9.24 MCENERNEY FRANCIS & JAYNE 122 MARINA BAY COURT HIGHLANDS NJ 07732

1319-72-9.26 O HARA KATIE 120 MARINA BAY COURT HIGHLANDS NJ 07732

1319-72-9.28 MCLEOD LAURIE E 118 MARINA BAY COURT HIGHLANDS NJ 07732

1319-72-9.30 AHLBORN ROBERT F. & CATHY M. 116 MARINA BAY COURT HIGHLANDS NJ 07732

1319-72-9.32 LYONS TIMOTHY P 114 MARINA BAY COURT HIGHLANDS NJ 07732

1319-72-9.34 SWETLAND KIMBERLY A 112 MARINA BAY COURT HIGHLANDS NJ 07719

1319-72-9.36 GROSSMAN DAVID B. JEANNE F. 110 MARINA BAY COURT HIGHLANDS NJ 07732

1319-72-9.38 BONET ADELITA 108 MARINA BAY COURT HIGHLANDS NJ 07732

1319-72-9.40 GIAMMARINO MICHAEL 106 MARINA BAY COURT HIGHLANDS NJ 07732

1319-72-9.42 REYNOLDS FRANCIS B. 104 MARINA BAY COURT HIGHLANDS NJ 07732

1319-72-9.44 FEGLER SCOTT & NIGHTINGALE AMY G 102 MARINA BAY COURT HIGHLANDS NJ 07732

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1319-72-9.001 BAKER S MARINA ON THE BAY LLC 190 BOUNDARY ROAD MARLBORO NJ 07746

1319-72-9.012 BAKER S MARINA ON THE BAY LLC 190 BOUNDARY ROAD MALBORO NJ 07746

1319-76-5 CATCHERMAN LLC 68 SOUTH BAY AVENUE HIGHLANDS NJ 07732

1319-77-17 00 BARBERIE COAST LLC 1301 PARK AVENUE HOBOKEN NJ 07030

1319-76-4 CATCHERMAN LLC 68 SOUTH BAY AVENUE HIGHLANDS NJ 07732

1319-78-1 KELLEHER JOSEPH 20 BARBERIE AVENUE HIGHLANDS NJ 07732

1319-72-28 DIMARCO FRANK E 31 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-72-30 CORNEJO CAROLA 25 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-72-21.01 SMITH CHARLOTTE 47 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-79-14 ROTH MICHAEL & MARY ANNE 31 WASHINGTON AVE HIGHLANDS NJ 07732

1319-79-16.01 CAVALLO ARTHUR J 33 WASHINGTON AVENUE HIGHLANDS NJ 07732

1319-76-10 CIRECO STEPHEN 22 SEADRIFT AVE HIGHLANDS NJ 07732

1319-76-11 JOHNSON EDGAR L & PAMELA L 160 HIGHLANDS AVENUE HIGHLANDS NJ 07732

1319-76-7.01 CATCHERMAN LLC 68 SOUTH BAY AVENUE HIGHLANDS NJ 07732

1319-76-8 PANAGIOTOU VERONICA MURILLO & IOAN 28 SEADRIFT AVENUE HIGHLANDS NJ 07732 1319-76-1 46 SEA DRIFT LLC 79 WINDSOR PLACE GLEN RIDGE NJ 07028

1319-76-2 JARMUSZ KAREN 44 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-76-3 HOHN FRED 42 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-76-9 MELE JUSTIN & DUNN DANIELLE 26 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-76-13 DESANTIS NICOLE M 31 BARBARIE AVENUE HIGHLANDS NJ 07732

1319-76-14 GREGGINS DIANE KATHERINE 35 BARBARIE AVENUE HIGHLANDS NJ 07732

1319-76-15 MARRON CHRISTOPHER 39 BARBARIE AVENUE HIGHLANDS NJ 07302

1319-77-2.01 ROSSETTI WILLIAM & TOMME JOY 18 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-79-8 HUGHES ROBERT W & JOANNE 26 BARBERIE AVENUE HIGHLANDS NJ 07732

1319-79-9 BROWNING VALERIE 24 BARBERIE AVENUE HIGHLANDS NJ 07732

1319-79-10 RITTER PAUL 22 BARBERIE AVENUE HIGHLANDS NJ 07732

1319-79-12.01 JODZIEWICZ DAVID & CLITHEREO ANYA 23 WASHINGTON AVE HIGHLANDS NJ 07732

1319-79-4 LIEPINS ERIK & JOHNSON ERICA 42 BARBARIE AVENUE HIGHLANDS NJ 07732

1319-79-5 WORTHINGTON CATHERINE & ROBERT 40 BARBERIE AVENUE HIGHLANDS NJ 07732

1319-79-6 RADZIKOWSKI KAREN 36 BARBERIE AVENUE HIGHLANDS NJ 07732 1319-79-7 LEIST DUANE 32 BARBERIE AVENUE HIGHLANDS NJ 07732

1319-79-13 SEYLAZ JOHN W & GERALDINE M. 27 WASHINGTON AVENUE HIGHLANDS NJ 07732

1319-72-22 MCLAUGHLIN FRANK BERNARD 45 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-72-23 DALY KEVIN R 43 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-72-24 KAHALY WILLIAM J & SUZANNE 117 REGENCY COURT MORGANVILLE NJ 07751

1319-72-25 CARUSO LORRAINE 5 ELIZABETH WAY BOONTON TWP NJ 07005

1319-72-26 CARNEVALE JOSEPH C & LOIS P 200 PAGE AVENUE LYNDHURST NJ 07071

1319-72-27 DIAMANTE GENEVIEVE 169 COMANCHE DRIVE OCEANPORT NJ 07757

1319-72-20 01 TERWILLIGER STANLEY & KAREN 103 PRINCETON RD HAVERTON PA 19183

1319-79-1 48 BARBERIE AVE LLC 12 HARBOR COURT W. LONG BRANCH NJ 07764

1319-79-2 HANS POLLY 46 BARBARIE AVENUE HIGHLANDS NJ 07732

1319-72-29 VACCARO TODD JR 27 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-72-33 HOLLEMBEAK PHILIP N. 17 SEADRIFT AVENUE HIGHLANDS NJ 07732

1319-76-16 HICKS DEBRA ANN P.O. BOX 679 NAVESINK NJ 07752

1319-77-16 HAGER STEVEN 17 BARBERIE AVENUE HIGHLANDS NJ 07732 1319-76-17 KAMATANI KATHLEEN 47 BARBARIE AVENUE HIGHLANDS NJ 07732

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