

BOROUGH OF HIGHLANDS LAND USE BOARD MEETING

22 Snug Harbor Avenue, Highlands NJ 07732 Thursday, June 08, 2023 at 7:00 PM

AGENDA

Please be advised that the agenda as shown may be subject to change. This meeting is a quasi-judicial proceeding. Any questions or comments must be limited to issues that are relevant to what the board may legally consider in reaching a decision and decorum appropriate to a judicial hearing must be maintained at all times.

CALL TO ORDER

The chair reserves the right to change the order of the agenda.

PLEDGE OF ALLEGIANCE

OPEN PUBLIC MEETING STATEMENT

As per requirement, notice is hereby given that this is a Regular Meeting of the Borough of Highlands Land Use Board and all requirements have been met. Notice has been transmitted to the Asbury Park Press and the Two River Times. Notice has been posted on the public bulletin board. Formal Action will be taken.

ROLL CALL

OPEN FOR PUBLIC COMMENTS

General Questions or Comments not pertaining to Applications

HEARINGS ON OLD BUSINESS

1. Conditional Use - LUB2022-011: Sea Grass

HEARINGS ON NEW BUSINESS

2. Subdivision - LUB2023-01: Catcherman 30 Seadrift Ave., Block 76 Lots 4, 5, & 7.01

APPROVAL OF MINUTES

- 3. April 13, 2023 LUB Meeting Minutes
- 4. May 11, 2023 LUB Meeting Minutes

COMMUNICATION AND VOUCHERS

5. LUB Annual Report 2022

Board Policy: • All meetings shall adjourn no later than 10:00 P.M. unless a majority of the quorum present at said hour vote to continue the meeting to a later hour. • No new hearing shall commence after

9:15 P.M. unless the Chairperson shall rule otherwise. • The Chair may limit repetitive comments or irrelevant testimony and may limit the time or number of questions or comments from any one citizen to ensure an orderly meeting and allow adequate time for members of the public to be heard.

ADJOURNMENT

Foss, San Filippo & Milne, LLC

Counselors at Law

ROGER J. FOSS GREGORY R. MILNE[†] JANE R. PATTWELL JOHN B. ANDERSON, HI NJ & NY BARS

†CERTIFIED BY THE SUPREME COURT OF NEW JERSEY AS CIVIL TRIAL ATTORNEY BRITTANY P. TARABOUR JOHN C. TASSINI

OF COUNSEL
MARTIN A. McGann, Jr.

PHILIP E. SAN FILIPPO (RETIRED) JOHN W. CHRISTIE (RETIRED)

December 6, 2022

Via Hand Delivery and email Borough of Highlands Land Use Board 42 Shore Drive Highlands, NJ 07732

ATTN: NANCY TRAN, Land Use Secretary

Re: Sea Grass NJ, LLC

272 Bay Avenue, Block: 72, Lot: 12

And: Seadrift Avenue, Block: 73, Lot: 2

Highlands, New Jersey

Our File Number: 9344.00001

Dear Ms. Tran:

This office represents Sea Grass NJ, LLC in regard to the above referenced property and the Zoning Permit approval issued by you on November 3, 2022. Please be advised that the applicant, Sea Grass NJ, LLC, is seeking to change the use of the building located on 272 Bay Avenue (Block 72, Lot 12) and to obtain a conditional use permit to allow 272 Bay Avenue (Block 72, Lot 12) to be utilized as a conditionally permitted cannabis retailer under the Highlands Borough Ordinances Section 21-91 A. 3. D. and 21-97 M. This application will involve interior improvements to the building as well as cosmetic improvements to the exterior of the existing building. This application will also involve landscaping and other enhancements to an existing gravel parking lot located on Block 73, Lot 2, which will conform to the use as parking following the change of use. In that regard, enclosed please find the following:

- 1. Original and one (1) copy of the completed Land Use Board Application;
- 2. One (1) copy of the Zoning Permit Approval, dated November 3, 2022;
- 3. Original Narrative of Development;

December 6, 2022 Page - 2 -Sea Grass

- 4. A copy of the Owner's Consent signed by Leonel Cervantes and dated November 2, 2022;
- 5. Proof that 4th quarter real estate taxes have been paid;
- 6. Resolution 22-217 in support of Cannabis Establishment;
- 7. Cannabis Regulatory Commission Approval of Conditional License Application;
- 8. One (1) original, sealed and signed Interior Renovations/Commercial Fit-Out architectural plan prepared by Shissias Design + Development, dated December 2, 2022;
- 9. One (1) original, sealed and signed Preliminary and Final Major Site Plan prepared by East Point Engineering, LLC, dated November 21, 2022;
- 10. Check no. <u>1005</u>, in the sum of \$350.00 made payable to the Borough of Highlands, representing the application filing fees; and
- 11. Check no. <u>1006</u>, in the amount of \$750.00 made payable to the Borough of Highlands, representing the escrow deposit required by the Borough.

Kindly acknowledge receipt of the above items on the copy of this letter enclosed, and return it to the person hand delivering this submission to you. Please advise us when this application has been deemed complete, and scheduled for a public hearing before the Land Use Board of the Borough of Highlands.

| Thank you for your attention to this ma | ter. | |
|--|---|----------------------|
| JBA:hs/Encs./Ltr to Borough trans application cc: Client (via email, w/encls.) | Very truly yours, Foss, San Filippo of John B. Anderson, For the Firm janderson@fsfm-la | Moh_III III, Esq. |
| Receipt of the above items is hereby acknowled | dged this day | y of December, 2022. |
| Pr | nt Name: | |



LAND USE BOARD APPLICATION

| FOR OFFICIAL U | SE | | |
|-------------------------------|--|--|--|
| Date Rec'd: | Application #: | Fee: | Escrow: |
| Phone: 732-59 Email: idrwhee | James Whelan, 135 Maple Ave. State: NJ Zip: 07701 State: O7701 State: O7701 | 2. OWNER Name: Leonel Cervante: Address: City: Asbury Park Phone: Email: | |
| N N N N N | Ainor Subdivision Aajor Subdivision – Preliminary Aajor Subdivision – Final Ainor Site Plan Aajor Site Plan – Preliminary Aajor Site Plan – Final Variance Use Variance | Appeal – Land Use DeciInformal Concept PlanExtension of Approval | dateision date Review of Prior Application with Conditional Use Permit |
| 4. PROPERTY IN | NFORMATION | | |
| Block 72 | Lot(s) Add | ress: 272 Bay Avenue (+ "Sead | rift Avenue", Block 73, Lot 2) |
| | . feet # of Existing Lots 2 | # of Propos | sed Lots 2 |
| Zone CBD | Are there existing Deed Restrictions been subdivided? No Yes If ye | or Easements? Ø No s, when? | □ Yes – Please attach copies |
| Property taxes pa | 4th Quarter | ch copies of approved map or a Sewer paid through | |
| | A corporation, LLC, Limited Partnership, or S San Filippo & Milne, LLC (John B. A | | a NJ attorney) |
| | Broad Street, PO Box 896, Red Bank | | |
| Phone: | | il: janderson@fsfm-law.co | om . |



| 6. APPLICA | NT'S OTHER PROFESSIONAL(S) - Engil | neer, Planner, Architect, etc. | |
|------------------------------|--|---|--|
| Name: Shi | ssias Design & Development | | nt Engineering, LLC |
| Address: 2 | Address: 27 1st Ave. Address: 11 South Main Street | | |
| Rumso | n, NJ 07760 | Marlboro, N. | |
| Phone: 908 | 3-601-2647 | Phone: 732-577-0 | |
| _{Email:} <u>kev</u> | in966@gmail.com | | astpointeng.com |
| 7. LAND US | SE | ' | |
| A. PROPERT Board applic | Y HISTORY —Describe in detail, nature of a lations for this site (attach copy of resolutions) | prior use(s) on the site, start of on, if applicable), history of c | date of such use, any prior Land Use urrent ownership, etc. |
| See attac | hed Narrative of Development. | | |
| | Tarrative of Development. | | |
| | | | |
| | | | |
| subulvided; 2 | D PLAN —Describe in detail, proposed use) sell lot only; 3) construct house(s) for sa type of goods/services; 8) fire lane. Attac | le; 4) how trash will be dispo- | sed: 5) landscaning: 6) hours of |
| See attach | ned Narrative of Development. | | |
| C. ADDITION | AL INFORMATION: | Existing | Dronered |
| | | FUISHIE | Proposed |
| Residential: | How many dwelling units? | 1 | 0 |
| | How many bedrooms in each unit? How many on-site parking spaces? | 17 (on Block 73, Lot 2) | no change |
| Commercial: | How many commercial uses on site? | 1 | 1 |
| | How many on-site parking spaces? | 17 (on Block 73, Lot 2) | no change |



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

| | Req'd | Exist. | Prop'd |
|------------------------------------|-------|--------|-------------|
| Minimum Lot Requirem | ents | • | |
| Lot Area | n/a | 2300 | no change |
| Frontage | n/a | 23' | no change |
| Lot Depth | n/a | 100' | no change |
| Minimum Yard Requirements | | | |
| Front Yard Setback | 2' | 1.78' | no change |
| 2 nd Front Yard Setback | 0' | 1.3' | no change |
| Rear Yard Setback | 12' | 10.8' | no change |
| Side Yard Setback, right | 0' | .61' | no change |
| Side Yard Setback, left | 0' | 1.3' | no change |
| Building Height | 40' | <40' | no change |

| | Req'd | Exist. | Prop'd |
|------------------------|-------|--------|-------------|
| Accessory Structures | | | |
| Fence/Wall Height | n/a | n/a | n/a |
| Garage/Shed Height | n/a | n/a | n/a |
| Garage/Shed Area | n/a | n/a | n/a |
| Pool Setback | n/a | n/a | n/a |
| Parking Requirements | | | <u> </u> |
| On-site Parking Spaces | 4 | 17 | 17 |
| Other (please add) | | | |
| | | | |
| | | | |
| | | | |

| 3. OTHER RELIEF REQUESTED Plea | ase specify relief(s) and explain below. |
|--------------------------------|--|
| | |
| | |
| | |
| See Narrative of Development | |
| | |
| | |
| | |
| | |



Is the Applicant a partnership?

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

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.

| res (NO) | | | | |
|--|---|--------------------------------|---|--|
| Stephen James Whelan, Member NDER Stephen James Whelan, Member NDER Print Full Name Stephen James Whelan, Member NDER 11. NOTARIZED CONSENT OF OWNER 12. Certify that I am the Owner of the property which is the subject of this application, hereby consons 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 And B. Anderson TIT Esq. (notary) (Seal) Print Full Name 12. Co-22 Signature Leonel Cervantes Print Full Name NOTARY Public ANDER NOTARY Signature 12. Co-22 Signature 12. Co-22 Signature 12. Co-22 Signature NOTARY Public ANDER NOTARY NOTARY Public ANDER NOTARY NOTARY Public ANDER NOTARY Public ANDER NOTARY NOTARY Public ANDER NOTARY Public ANDER NOTARY Public ANDER NOTARY NOTARY | | | | |
| Stephen James Whelan, Member ANDERS Print Full Name Stephen James Whelan, Member ANDERS Print Full Name 11. NOTARIZED CONSENT OF OWNER 12. Certify that I am the Owner of the property which is the subject of this application, hereby 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 Androw, TIT Esq. (notary) (Seal) Print Full Name 12. Corporation Print Full Name Public | 6th day of December 20 22 (year) | Syl for W | <u></u> | 12-6-12 |
| 11. NOTARIZED CONSENT OF OWNER I certify that I am the Owner of the property which is the subject of this application, hereby consulting 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 And B. Anderson, Tit. Edg. (notary) (Seal) Print Full Name Leonel Cervantes Print Full Name 12A. DISCLOSURE STATEMENT Circle all that apply. Pursuant to N.J.S.A. 40:55D-48.1 & 48.2, please answer the following questions: Is this application to subdivide a parcel of land into six (6) or more lots? Is this application for approval of a site(s) for non-residential purposes? Step Applicant a limited liability connection? Yes No Yes No | 1 | Signature | | Date |
| 11. NOTARIZED CONSENT OF OWNER 1. certify that I am the Owner of the property which is the subject of this application, hereby consult to the property which is the subject of this application, hereby consult to the property which is the subject of this application, hereby consult 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 | JOHN D. HINDERSON, III, ESG (notary) | Stephen James W | helan, Meml | PET ANDEROW |
| I certify that I am the Owner of the property which is the subject of this application, hereby consent to the inspection 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 Ghapman December 20 22 (year) Signature Leonel Cervantes Print Full Name 12A. DISCLOSURE STATEMENT Circle all that apply. Pursuant to N.J.S.A. 40:55D-48.1 & 48.2, please answer the following questions: Is this application to subdivide a parcel of land into six (6) or more lots? Statis application to construct a multiple dwelling of 25 or more units? Yes No Statis Applicant a corporation? Yes No Yes No Yes No Yes No | (Seal) | | | ONTARY NOTO |
| Signature Leonel Cervantes (Seal) Print Full Name Pursuant to N.J.S.A. 40:55D-48.1 & 48.2, please answer the following questions: Is this application to subdivide a parcel of land into six (6) or more lots? This is this application for approval of a site(s) for non-residential purposes? The purpose of the purpose | I certify that I am the Owner of the property which is application and approval of the plans submitted here connection with this application as deemed necessar | with. I further consent to the | | THE CLASSIC PROPERTY OF THE PR |
| Signature Leonel Cervantes (Seal) Print Full Name Pursuant to N.J.S.A. 40:55D-48.1 & 48.2, please answer the following questions: Is this application to subdivide a parcel of land into six (6) or more lots? This is this application for approval of a site(s) for non-residential purposes? The purpose of the purpose | SWORN & SUBSCRIBED to before me this | 1 // | | |
| (Seal) Leonel Cervantes Print Full Name Pursuant to N.J.S.A. 40:55D-48.1 & 48.2, please answer the following questions: Is this application to subdivide a parcel of land into six (6) or more lots? Is this application to construct a multiple dwelling of 25 or more units? So this an application for approval of a site(s) for non-residential purposes? The Applicant a limited liability corporation? Yes No No No No No No No No No N | 1 | Signature. | | 12-6-22 |
| 12A. DISCLOSURE STATEMENT Circle all that apply. Pursuant to N.J.S.A. 40:55D-48.1 & 48.2, please answer the following questions: Is this application to subdivide a parcel of land into six (6) or more lots? Is this application to construct a multiple dwelling of 25 or more units? Is this application for approval of a site(s) for non-residential purposes? Yes No No Sthis Applicant a limited liability correction? | John B. Anderson, TIT, Esq. (notary) | _ | ites *** | MANDERSON SOLLAR |
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| s this application to subdivide a parcel of land into six (6) or more lots? s this application to construct a multiple dwelling of 25 or more units? s this an application for approval of a site(s) for non-residential purposes? s this Applicant a corporation? s the Applicant a limited liability corporation? | 12A. DISCLOSURE STATEMENT Circle all that apply | | With the state of | PUBLIC |
| s this application to subdivide a parcel of land into six (6) or more lots? s this application to construct a multiple dwelling of 25 or more units? s this an application for approval of a site(s) for non-residential purposes? s this Applicant a corporation? s the Applicant a limited liability corporation? | Pursuant to N.J.S.A. 40:55D-48.1 & 48.2, please answer | er the following questions: | A. A | .01/11/2023 J. Bara |
| s this application to construct a multiple dwelling of 25 or more units? s this an application for approval of a site(s) for non-residential purposes? s this Applicant a corporation? Yes No Yes No | | | Yes | "MUNICIPALITY |
| s this an application for approval of a site(s) for non-residential purposes? s this Applicant a corporation? Yes No | | | | No |
| s this Applicant a corporation? Yes No | | | | No |
| s the Applicant a limited liability corporation 2 | Is this Applicant a corporation? | , p. 2000. | \bigcirc | (A) |
| | Is the Applicant a limited liability corporation? | | _ | No. |

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



12B. BUSINESS ORGANIZATION OWNERSHIP DISCLOSURE STATEMENT

| Listed holoward the | |
|--|--|
| business organization: | owners of 10% or more of the stock/interest* in the above referenced |
| NAME | ADDRESS |
| Stephen James Whelan | 135 Maple Ave., Unit A, Red Bank, NJ 07701 |
| Nicholas Frangipane, III | 93 Black Point Rd., Rumson, NJ 07760 |
| | |
| | |
| | |
| | |
| | |
| | |
| s stock or 10% or greater interest in the partners | ire of the stock of a corporation, or 10% or great interest in a ist the names and address of its stockholders holding 10% or more of nip, and this requirement shall be followed until the names and ndividual partners, exceeding the 10% owner ship criterion |
| SWORN & SUBSCRIBED to before me this | |
| 6th day of December 2022 (year) | Signature (Officer (Partner) Date |
| John B. Anderson, III, Esq. (notary) | Stephen James Whelan, Member |
| (Seal) | Print Full Name Title |
| | annannannannannannannannannannannannann |

Owner: Leonel Cervantes

Applicant: Stephen James Whelan/Sea Grass NJ, LLC

272 Bay Avenue (Block 72, Lot 12) and "Sea Drift Avenue" (Block 73, Lot 2)

CBD Zone District (C-RO-1 Overlay)

Highlands, New Jersey

NARRATIVE OF DEVELOPMENT

Leonel Cervantes owns 272 Bay Avenue (Block 72, Lot 12) ("Property No. 1"). Property No. 1 is fully-developed with a two-story building (the "Building"). The first floor of the Building is a restaurant. The second floor of the Building is a residential apartment.

Leonel Cervantes also owns "Sea Drift Avenue" (Block 73, Lot 2) ("Property No. 2"). Property No. 2 is utilized as a parking lot in connection with the restaurant on Property No. 1.

Both properties are located within the CBD Zone District which conditionally permits cannabis retailers.

Stephen James Whelan/Sea Grass NJ, LLC (the "Applicant") is seeking to change the use of the Building located on Property No. 1 and to obtain a conditional use permit to allow Property No. 1 to be utilized as a conditionally permitted cannabis retailer under the Highlands Borough Ordinances Section 21-91 A. 3. D. and 21-97 M. This application will involve interior improvements to the Building as well as cosmetic improvements to the exterior of the existing Building. Applicant is <u>not</u> proposing to enlarge the existing Building or alter any setbacks or buffers.

The interior improvements the Building on Property No. 1 consist of:

- 1) Removal of the existing bar, two (2) existing bathrooms and an existing walk-in refrigerator;
- 2) Construction of a new retail sales floor accessible by means of a new ADA ramp and vestibule;
- 3) Construction of a new unisex bathroom;
- 4) Construction of a secure packing and receiving (backroom) area; and
- 5) Renovation of the existing second floor kitchen and bathroom for use with two (2) new offices on the second floor.

The exterior improvements to the Building on Property No. 1 consist of:

- 1) Installation of a barrier free ramp at the front entry on Bay Avenue;
- 2) Replacement of the existing awnings;
- 3) A new gated refuse area in place of the former walk-in refrigerator;
- 4) A fresh coat of paint; and
- 5) The installation of a new wall sign on the Bay Avenue frontage bearing the words "sea grass" and the company logo.

Property No. 1 meets the conditional use requirements for a cannabis retailer because: a) it is located in the CBD zone district; b) the proposed use will **not** contain any cannabis consumption area; and c) the property is located greater than 1,000 feet from any schools.

Applicant proposes to continue to utilize Property No. 2 as off-street parking in support of the cannabis retailer just as it is presently being used as off-street parking in connection with the existing restaurant on Property No. 1.

Property No. 2 will be improved through the removal of an existing shed and fenced in area. This will enable the lot to be striped for seventeen (17) parking spaces inclusive of one (1) ADA space nearest the corner of Bay Avenue and Sea Drift Avenue. The parking lot will also be improved through the installation of five (5) deciduous trees, twenty (20) shrubs, decorative grasses and perennial flowers. The existing parking sign will be re-faced at the same location. The existing Borough historic sign with placards for adjacent businesses will remain as well.

Applicant will comply with all prevailing hours of operation limitations for cannabis retailers. Applicant will obtain required licensure as a cannabis retailer and display the licensed at the premises.

The parking requirement in connection with the proposed use (first 1,000 square feet exempt and 1 space per 600 square feet thereafter) is less intense than required of the existing use (one per four seats or stools) and there is adequate parking on Property No. 2 to avoid any parking variance. More specifically, Property No. 2 contains seventeen (17) parking spaces where the use only requires four (4) or less parking spaces.



Zoning Permit Application

| Note: All applications must be submitted with a property survey showing the sizes of the structure(s) and their location. Application businesses must show the scope of the business and include all activities that will be a part of the business. | involving |
|--|---|
| The following NON-REFUNDABLE fees shall apply: Residential Single & Two-Family \$25 Check # | Cash |
| Commercial/Other residential \$50 Check # | Cash |
| APPLICANT Name: S. James Whelan / Sea Grass NJ, LLC Date: 11/3/201 | 2 |
| Address: 135 Maple Ave. Red Bank, NT 07701 | |
| Phone# 732-595-6700 Email: IDR Whelan @ qmail.com | |
| | |
| Block: 72 Lot(s): 12 Zone: CBD (+ Block 73, Lot 2 | |
| Street Address: 272 Bay Ave. (+ Sea Drift Avenue) | J |
| | The Richard Physics (3 |
| See attached | |
| | |
| | |
| | |
| Check one: New* Addition* Alteration Repair | Other |
| I certify the attached survey is accurate relating to existing and proposed improvements. In addition, I grant permission to the | e Borough of |
| Highlands and their Agents to come onto the subject property, for the purposes of conducting inspections, relating to the ap | plication. |
| | |
| Signature: Date: | |
| Check applicable Flood Zone: AE VE X | N. W |
| All applications within the AE and VE Flood Zones, as indicated upon the most recent FEMA Flood Mans, require submission of a | etermination |
| from the NJDEP. | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| | *** |
| Determination: Approved Denied Zoning Officer: Brium & Cufficer | |
| If your application has been DENIED, it is due to the following: Ordinance Section Allowed/Required Date: Proposed | |
| Allowed/Required Proposed | |
| Remarks: | |
| | |
| | |
| Note: A Zoning Permit indicates that the proposed project conforms to the planning/zoning regulations of the Borough of Righla | -4- 11- |
| f your application has been denied, you may appeal this denied to the transfer of DEFORE beginning work. The Zoning Permil is val | nas. A building id for one year. |
| must submit letter of appeal to the Land Use Board Secretary within 20 days. | d Use Law. You |
| Note: Applications for New and Addition require a Flood Plain Review Application to the Borough Flood Administrate upon | submission of |

Owner: Leonel Cervantes

Applicant: Stephen James Whelan/Sea Grass NJ, LLC

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CBD Zone District (C-RO-1 Overlay)

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FOSS SAN FILIPPO & MILNE, LLC
225 Broad Street
P.O. Box 896
Red Bank, New Jersey 07701-0896
(732)-741-2525- Phone
(732)-741-2192- Fax
janderson@fsfm-law.com
Attorneys for Applicant, Stephen James Whelan/Sea Grass NJ, LLC

IN THE MATTER OF THE APPLICATION

Leonel Cervantes/Highlands 272 Bay Avenue (and 270 Bay Avenue) Block 72, Lot 12 (and Block 73, Lot 2) Highlands, New Jersey 07732 **OWNER'S CONSENT**

| STATE OF NEW JERSEY | : |
|---------------------|------|
| | : SS |

COUNTY OF ______ :

- I, Leonel Cervantes, of full age, do hereby certify:
- 1. I am the owner of real property, located at 272 Bay Avenue, Highlands, New Jersey, and shown as Block 72, Lot 12, on the municipal Tax Map of the Borough of Highlands. I am also the owner of real property, located at 270 Bay Avenue, Highlands, New Jersey, and shown as Block 73, Lot 2, on the municipal Tax Map of the Borough of Highlands As such, I have full knowledge of the facts contained in this Owner's Consent.
- 2. As the owner of aforesaid properties, I hereby authorize Stephen James Whelan/Sea Grass NJ, LLC to file one or more applications and/or appeals to the Land Use Board of the Borough of Highlands and also to file any necessary County and State agencies applications (as applicable) for the proposed development of these properties.

- 3. As the owner of aforesaid properties, I hereby authorize the applicant, their duly authorized representatives, agents and all professionals or experts retained by it to advance the development application and any and all Federal, State, County or Municipal Officials to enter upon the land in order to inspect the same in furtherance of the development application of Stephen James Whelan/Sea Grass NJ, LLC. These persons include, but are not limited to, members of the Land Use Board (as applicable), engineers, health inspectors, Fire and Police Departments, Planners, Zoning Officers, County, State and Federal Officials, and their duly authorized representatives. Authorization is hereby granted to the Borough of Highlands, its agents, employees and representatives to inspect, all or any part of the above properties, whether interior or exterior, at any reasonable hour of the day with respect to any matters relating to the development application, within the judgment of the Borough of Highlands, or such representatives, related thereto. This Authorization shall permit representatives to take photographs, and to make sketches and notes with respect to the subject properties.
- 4. As the owner of aforesaid properties, I hereby authorize the applicant to attach a "certified to be true copy" of this Owner's Consent to any and all development applications which it is required to file as part of any federal, state, county or municipal permit applications.
- 5. Throughout this document and unless the context otherwise requires, the singular number shall include the plural, and vice versa.

I certify that the foregoing is true and correct to the best of my knowledge and belief; I are aware that if any of the foregoing is willfully false, I am subject to punishment.

LEONEL CERVANTES

Item 1.

Dated: 11/2/2022 , 2022

FOSS, SAN FILIPPO & MILNE ATTORNEYS AT LAW 225 BROAD STREET RED BANK, NJ 97701-0898 (732) 741-2525

| BLOCK _ | 72 | CURRE | NT DATE /2 | 16/22 | |
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BOROUGH OF HIGHLANDS - TAX OFFICE 171 BAY AVENUE HIGHLANDS, N.J.

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BOROUGH OF HIGHLANDS - TAX OFFICE 171 BAY AVENUE HIGHLANDS, N.J.



BOROUGH OF HIGHLANDS COUNTY OF MONMOUTH

RESOLUTION 22-217

IN SUPPORT OF CANNABIS ESTABLISHMENT

WHEREAS, on January 18, 2010, Governor Jon Corzine signed the New Jersey Compassionate Use Medical Marijuana Act, N.J.S.A. 24:61-1 et seq., which provided for the legalization of medical marijuana and creation of a program to allow persons suffering from qualifying debilitating medical conditions to obtain medical marijuana in a safe, timely and compassionate manner; and

WHEREAS, the State of New Jersey in 2018 amended its regulatory scheme so as to expand the scope of citizens to whom medical marijuana may be prescribed and so as to make medical marijuana more accessible and available to many of the citizens who need it; and

WHEREAS, on November 3, 2020, the Marijuana Legalization Amendment was approved by voters in New Jersey, which legalized the possession and use of cannabis for residents twenty-one years of age or older;

WHEREAS, on February 22, 2021, Governor Phil Murphy signed into law the New Jersey Cannabis Regulatory, Enforcement Assistance, and Marketplace Act, which established the adult use cannabis program in the State of New Jersey.

WHEREAS, the Borough of Highlands endorses the adult use cannabis program in the State of New Jersey, as well as the medical use program, which provides needed relief to the many persons suffering from chronic and/or debilitating illnesses who may benefit from this program; and

WHEREAS, the Borough of Highlands supports the safe and appropriate siting of an adult-use cannabis dispensary within the Central Business District zone(s) of the Borough of Highlands to the extent consistent with applicable state and local statutes, rules, regulations, and ordinances, including but not limited to the cannabis retailer licensing provisions of Borough Code Section 4-18 and the conditional use zoning requirements of Section 21-97(M); and

WHEREAS, Sea Grass NJ LLC has expressed interest in the siting of such a facility within the Borough of Highlands.

NOW, THEREFORE, BE IT RESOLVED, that the Borough Council supports the safe and appropriate siting of an adult-use cannabis dispensary within the Central Business District zone(s) of the Borough of Sea Grass NJ LLC to the extent consistent with applicable state and local statutes, rules, regulations and ordinances, including but not limited to the cannabis retailer licensing provisions of Borough Code Section 4-18 and the conditional use zoning requirements of Section 21-97(M).

BE IT FURTHER RESOLVED, that due to the Borough's limit of a single Cannabis Retailer License, upon submission of a complete license application, the license applicant that receives Cannabis Regulatory Commission approval first in time shall be deemed approved by the Borough.

Motion to Approve R 22-217:

| | INTRODUCED | SECOND | AYE | NAY | RECUSE | ABSENT |
|-----------|------------|--------|-----|-----|--------|--------|
| CERVANTES | | | Х | | | |
| CHELAK | | | Χ | | | |
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| OLSZEWSKI | | Х | Χ | | | |
| BROULLON | Х | | Х | | | |

This is a Certified True copy of the Original Resolution on file in the Municipal Clerk's Office.

DATE OF VOTE: October 5, 2022

Nancy Tran, Municipal Clerk

Borough of Highlands



State of New Jersey
CANNABIS REGULATORY COMMISSION

P.O. BOX 216 Trenton, N.J. 08625-0216

SHEILA Y. OLIVER
Lt. Governor

PHILLIP D. MURPHY

Governor

DIANNA HOUENOU, Chair
SAMUEL DELGADO, Vice Chair
KRISTA NASH, Commissioner
MARIA DEL CID-KOSSO, Commissioner
CHARLES BARKER, Commissioner
JEFF BROWN, Executive Director

July 29, 2022

Sea Grass NJ Nicholas Frangipane nick.frang@gmail.com 135 Maple Ave. Red Bank, NJ 07701

Re: FINAL AGENCY DECISION

APPROVAL OF CONDITIONAL LICENSE APPLICATION

Dear Nicholas Frangipane:

Congratulations! The New Jersey Cannabis Regulatory Commission ("NJ-CRC") has received and reviewed your application for a Class 5 Cannabis Retailer to operate an adult personal-use cannabis business in the state of New Jersey. Upon the completion of the NJ-CRC's review, your application for a conditional license has been approved.

Pursuant to N.J.A.C. 17:30-7.2(f), the NJ-CRC shall approve a conditional license application where the applicant (1) has submitted a complete conditional license application in accordance with N.J.A.C. 17:30-7.3 and the notice of application acceptance pursuant to N.J.A.C. 17:30-6.1; (2) has scored sufficiently high to be issued a conditional license in accordance with the criteria included in the notice of application acceptance pursuant to N.J.A.C. 17:30-6.1 and 7.3; (3) is qualified to hold a conditional license pursuant to N.J.A.C. 17:30-7.4; and (4) has submitted application fees pursuant to N.J.A.C. 17:30-7.17. The above-referenced entity has satisfied all criteria.

Following this written notice of approval, the license applicant must notify the NJ-CRC within five (5) business days whether it will accept the license, or if it will abandon the license. Acceptance or abandonment of the license can be supplied by a letter from the applicant's listed primary contact, submitted electronically to crc.licensing@crc.nj.gov. Pursuant to N.J.A.C. 17:30-7.5(c), failure of the applicant to notify the NJ-CRC of its decision to accept or abandon the license by the specified deadline shall result in the license being deemed abandoned.

Should you choose to accept this license, the NJ-CRC will continue to verify information contained in your application and notify you when to submit the required conditional license application approval fee established at N.J.A.C. 17:30-7.17. Following receipt of the conditional license application approval fee,

the NJ-CRC will issue the conditional license and provide the same to the applicant.

Acceptance of the license, submission of the conditional license application approval fee, and issuance of the conditional license by the NJ-CRC to the applicant triggers the beginning of the conditional license phase as established at N.J.A.C. 17:30-7.6. During the conditional license phase, the conditional license holder must (1) establish control of the proposed site; (2) gain municipal approval; and (3) develop and submit a conditional license conversion application. The conditional license phase commences on the date the conditional license is issued to the license applicant and expires after 120 calendar days. Pursuant to N.J.S.A. 24:6I-36b.(2)(d)(i) the NJ-CRC may extend the conditional license phase of any applicant for an additional 45 calendar days at its discretion. To create better efficiency and to support new applicants, the NJ-CRC will automatically extend the conditional license phase for the above-listed applicant for an additional 45 calendar days. The applicant may satisfy the conditional license phase and begin the process to convert to an annual license at any time prior to the end date for the conditional license phase. The additional 45 calendar days are offered as a courtesy and to prevent the necessity of the applicant submitting a formal request for extension.

During the conditional license phase, the conditional license holder shall not engage in purchasing, possessing, selling, cultivating, manufacturing, or selling cannabis or cannabis products. N.J.A.C. 17:30-7.6(e). Failure to adhere to this restriction may subject the applicant to adverse action by the Commission and may expose the applicant to law enforcement action.

The following activities are permitted during the conditional license phase:

- 1. The conditional license holder may obtain additional funding by adding new loans or gifts from new or existing financial sources not listed in the conditional license application. Conditional license applicants are reminded, however, that during the conversion phase, the NJ-CRC may investigate and may conduct probity review of the license applicant, its owners, principals, and related entities and their finances, ownership, and control structure (See N.J.A.C. 17:30-7.7(e)), and conditional license holders are therefore advised to not execute any additional financing agreements that have not been received and reviewed by the NJ-CRC;
- 2. The conditional license holder may change the proposed location of the cannabis business, and such new location shall be reflected in the conditional license conversion application;
- 3. The conditional license holder may notify the NJ-CRC of its intention to abandon the license, which will then be returned to the Commission; and
- 4. The majority share of the ownership interest in the license holder shall remain the same as at the time of license issuance, however:
 - a. An owner or passive investor of the conditional license holder may transfer ownership interest to another qualified party; and
 - b. The conditional license holder may add new qualified owners and principals.

Certain businesses are subject to the following additional restrictions:

- 1. A Diversely-Owned Business conditional license holder shall not make any ownership interest transfer that causes the license applicant to no longer comply with the Diversely-Owned business criteria, pursuant to N.J.A.C. 17:30–6.4;
- 2. An Impact Zone Business conditional license holder shall not make any ownership interest transfer that causes the license applicant to no longer comply with the Impact Zone Business criteria, pursuant to N.J.A.C. 17:30–6.5;

- 3. A Social Equity Business conditional license holder shall not make any ownership interest transfer that causes the license applicant to no longer comply with the Social Equity Business criteria, pursuant to N.J.A.C. 17:30-6.6;
- 4. A Microbusiness conditional license holder shall not make any ownership interest transfer that causes the license applicant to no longer comply with the Microbusiness criteria, pursuant to N.J.A.C. 17:30-6.7; and
- 5. A conditional license holder shall not violate the limitations on owners and principals, pursuant to N.J.A.C. 17:30–6.8.

Prior to the end of the conditional license phase, the applicant must submit its conditional cannabis business conversion application pursuant to N.J.A.C. 17:30-7.8. If granted, the license will be converted from a conditional license to an annual license, subject to all conditions set forth in N.J.A.C. 17:30-7.9 through 7.14.

As a conditional license awardee, you are subject to the New Jersey Cannabis Regulatory, Enforcement Assistance, and Marketplace Modernization ("CREAMM") Act as well as all regulations implementing the CREAMM Act, set forth at N.J.A.C. 17:30. The NJ-CRC recommends that you familiarize yourself with those sections of the regulation pertaining to conditional cannabis licenses, specifically N.J.A.C. 17:30-7.2 through 7.8.

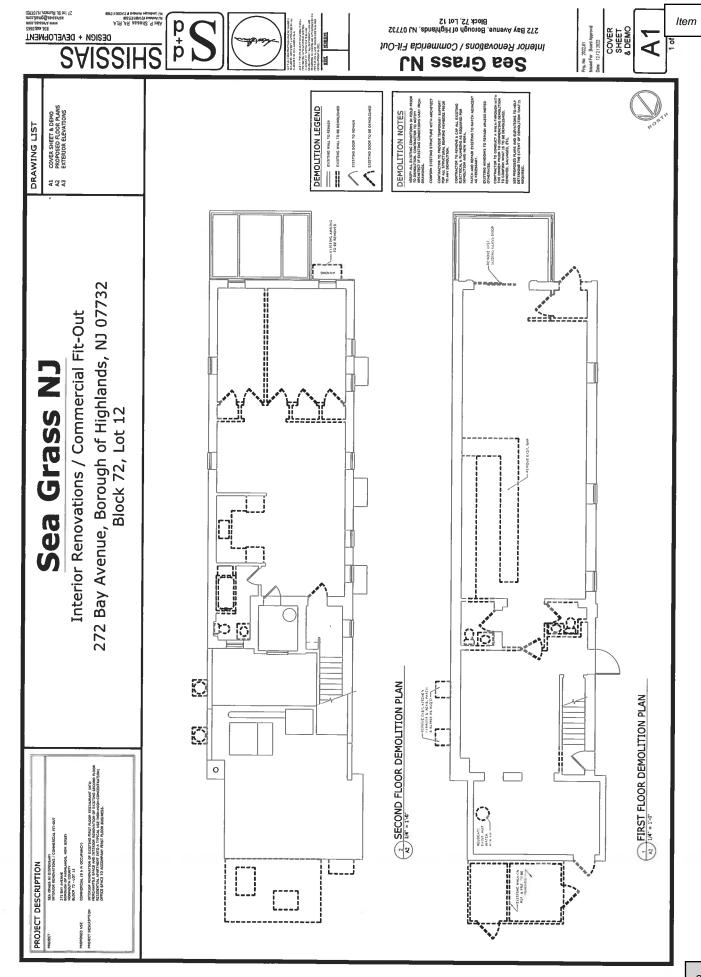
Again, congratulations on your successful application and thank you for your interest in working with the NJ-CRC to establish a safe and equitable cannabis industry for the state of New Jersey. Should you have any questions regarding this correspondence, please submit your inquiry to the NJ-CRC Licensing inbox at crc.licensing@crc.nj.gov.

Sincerely,

Dianna Houenou

Chairperson

New Jersey Cannabis Regulatory Commission



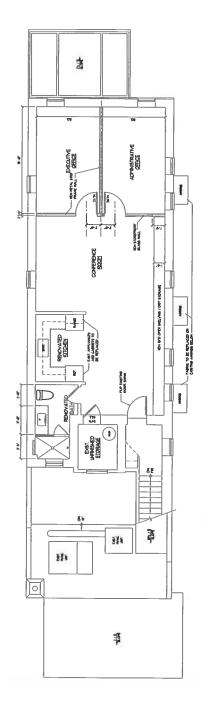
272 Bay Avenue, Borough of Highlands, NJ 07732 Block 72, Lot 12

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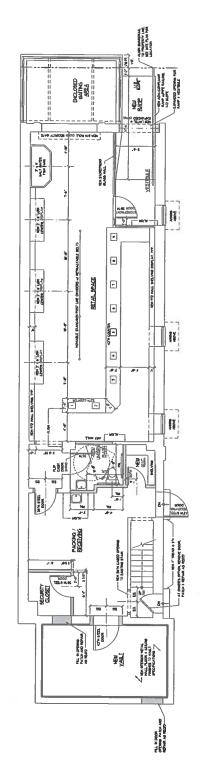
Item 1.

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FIRST FLOOR PLAN



SECOND FLOOR PLAN



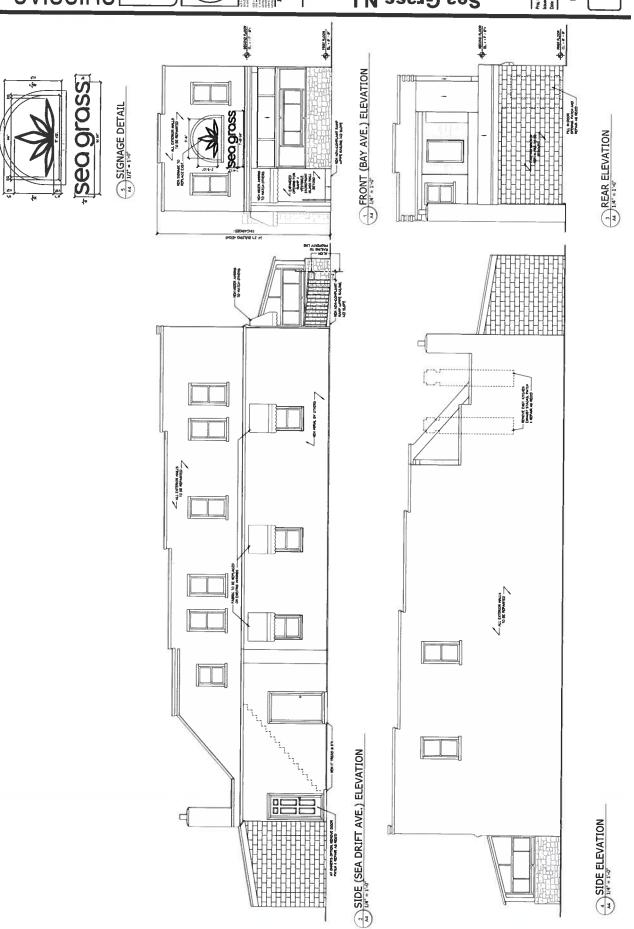




Interior Renovations / Commericla Fit-Out Sea Grass NJ









Sea Grass NJ Interior Renovations / Commercial Fit-Out

272 Bay Avenue, Borough of Highlands, NJ 07732 Block 72, Lot 12

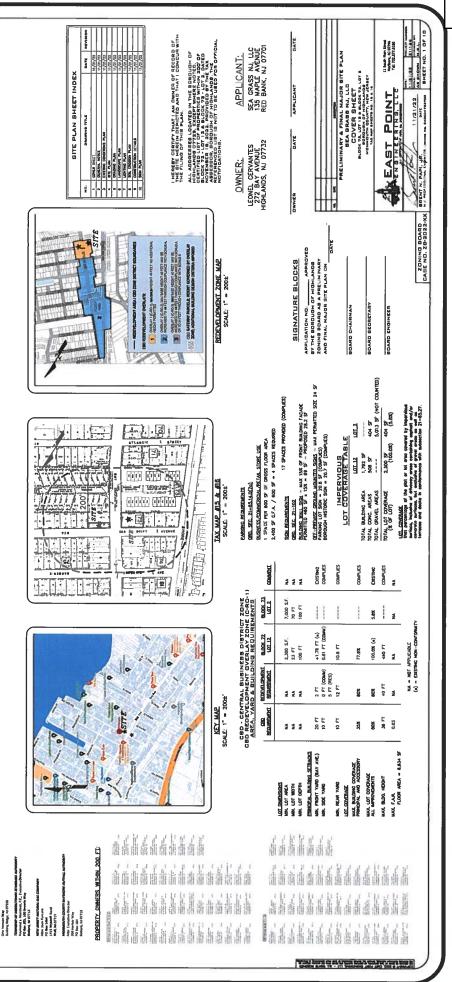




PRELIMINARY & FINAL MAJOR SITE PLAN BLOCK 72, LOT 12 & BLOCK 73, LOT 2 **BOROUGH OF HIGHLANDS** SEA GRASS NJ, LLC

JULITY COMPANY CONTACTS:

MONMOUTH COUNTY, NEW JERSEY



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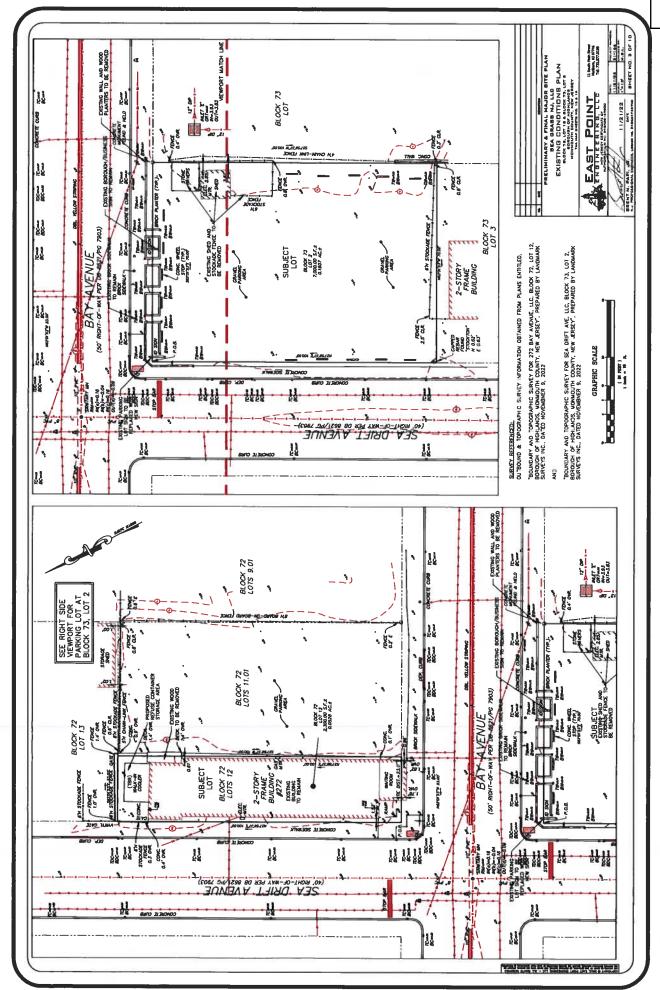
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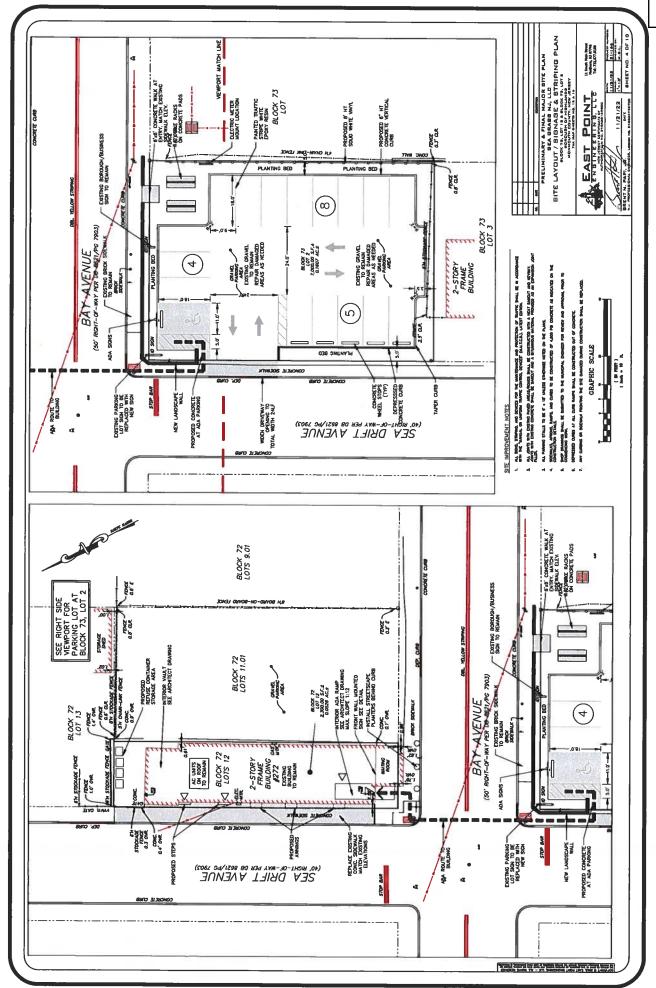
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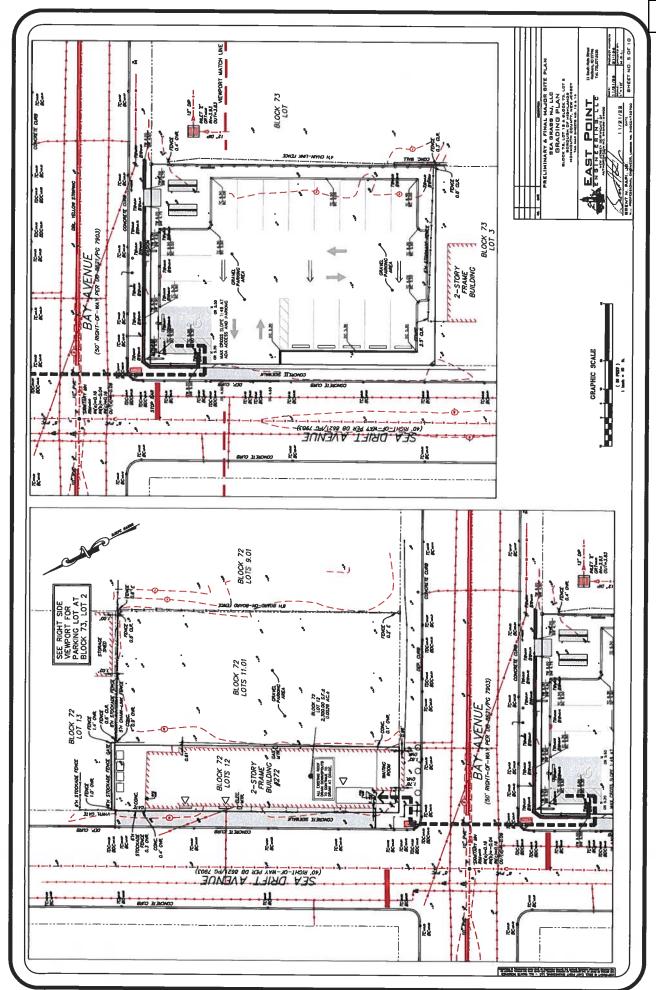
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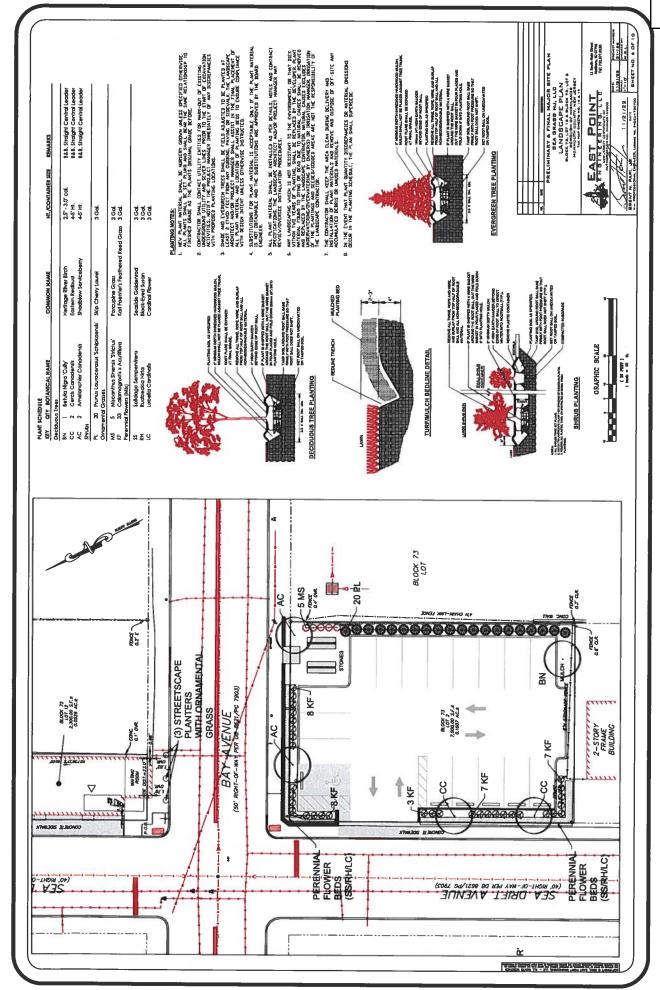
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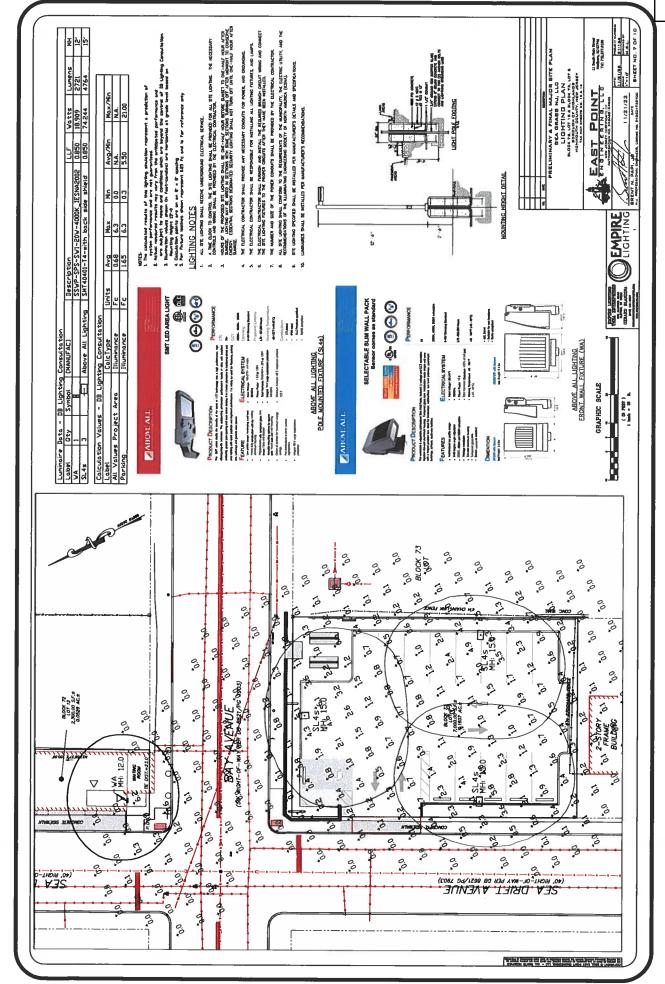
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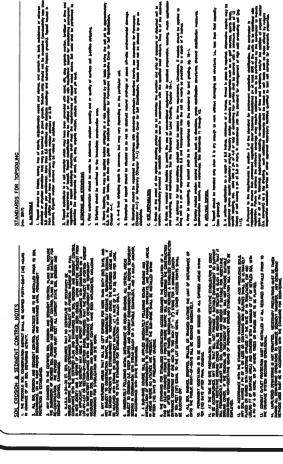












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SEEDING SCHEDULE (PERMANENT & TEMPORARY) - ZONE 7A.

TEMPORARY VEGETATIVE COVER (SECTION 7)

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CONSTRUCTION SCHEDULE AND PROCEDURE FOR IMPLEMENTATION OF SOIL EROSION AND SEDIMENT, CONTROL MEASURES

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PRELIMINARY & FINAL MAJOR SITE PLAN
SEA GRASS NA, LLG
SOIL ERSOSION PLAN
BLOOK PA. OF 13 A PROPERTY. EAST POINT MOINTERING LE GRAPHIC SCALE

TOTAL AREA OF DISTURBANCE: 3,400 S.F. (0.08 ACRES)

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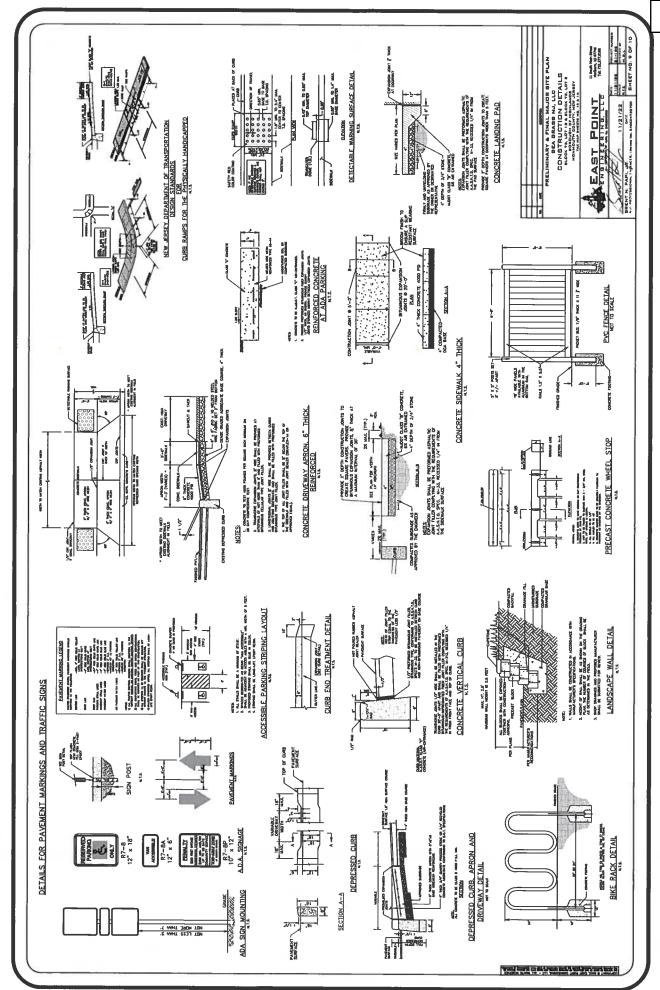
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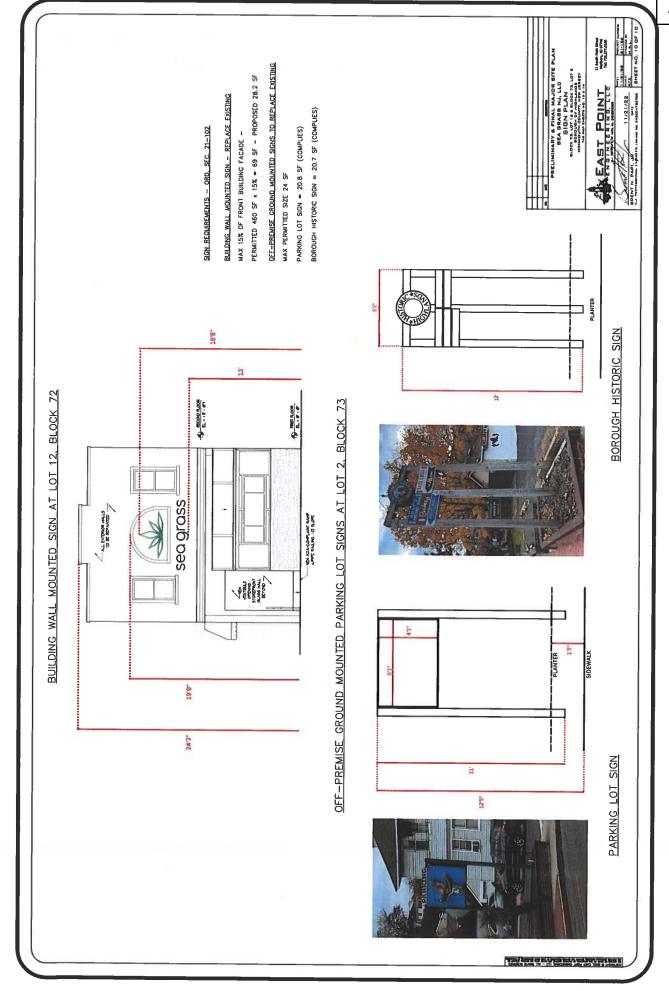
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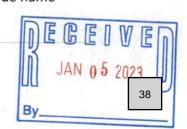






BOROUGH OF HIGHLANDS CANNABIS RETAILER LICENSE APPLICATION

| Date of Initial Submission Date of approval by Borough Administrator |
|--|
| Applicant Business Name Sea Grass NJ LLC |
| Contact Information |
| Contact Name Stephen James Whelan |
| Phone No: _732-595-6700 E-Mail:idrwhelan@gmail.com |
| 1. Business Entity Type |
| A. () Individual |
| List name, address and interest in business |
| |
| B. () Partnership |
| List name, address and percentage of interest in Partnership |
| |
| C. Corporation/LLC |
| List name, address and interest of all stockholders Nicholas Frangipane 51% |
| James Whelan 44%, Hannah LaRose 2%, Anthony Locascio 3% |
| 2. Name as it will appear on the State License Sea Grass NJ LLC |
| 3. N.J. Sales Tax Certificate of Authority No: 88-2250376 |
| 4. Trade names under which the business is to be conducted. Each and every trade nam |



JAN 05 2023

| | | ted and registered with the N.J. Secretary of State (if a corporation) or County Clerk (if a partnership or sole proprietor) | |
|----|-----------|--|--------------|
| 5. | Busines | s Marketing Information | - |
| | a. | Business phone number | 8 |
| | | Cell phone number of chief operating officer or executive of the busine that will be the principal contact with the Borough704-956-7807 | ess |
| | c. | E-mail for business seagrassnj@gmail.com | · · |
| | d. | Website for business (if any) www.njseagrass.com | |
| 6. | Busines | s location where cannabis will be sold to consumers | |
| | Block _ | ddress: 272 Bay Avenue Lot 12 Central Business District or () Highway Oriented Business Zone | |
| 7. | | e applicant have Conditional Use Approval from the Land Use Board? If yes, attach copy of the Resolution of Approval. | () Yes 🕢 No |
| | b. | If no, provide the status of any application to the Land Use Board: Application is submitted hearing date is January 12, 202 | 3 |
| 8. | | e building and attach a pictureTwo story, CBD zoned on corner lookimately 2,373sf retail level | t |
| 9. | Does th | e applicant own the building? () Yes (No Property is under con Owner's Consent is a | |
| | a. | If yes, attach a copy of the deed to the premises. | |
| | | If no, attach a copy of the lease agreement. It is the duty of the application advise the landlord that if the license is issued to the applicant, it is not transferable. | |
| 10 | . Fully o | lescribe the business operation with an emphasis on: | |
| | a. | Will there be non-cannabis uses on site? No | DEPEN W |

2 | Page

| b. How will the operations remain separate from non-cannabis operations? Under no circumstance shall another operation be permitted. |
|--|
| c. How will cannabis be secured? In a DEA cage inside of an access controlled vault. |
| 11. Explain how the Highlands Police Department is to be advised of all security measures. Highlands Police Department will have 24 hour access to our security |
| 12. Provide the location of all surveillance cameras on site Please see attached security overlay |
| 13. Will there be any special fire suppression equipment? No, unless the town requires |
| 14. Will there be any exhausting of cannabis odors or particulate and how will they be eliminated? |
| Class 5 retailers do not typically have odor issues, but as a precaution we will. |
| 15. Will there be business offices in addition to the retail operations? If so, describe their size and location. |
| Management offices and employee break area will be located on the second floor |
| 16. Does the applicant have a New Jersey Conditional or Annual Cannabis Retailer License? |
| a. If yes, please provide your license number: RE000107 |
| If no, please provide the documents attached to your New Jersey Conditional or Annual Cannabis Retailer License Application. |
| 17. Provide a signed and notarized Affidavit in Support of Cannabis License Application. |



AFFIDAVIT IN SUPPORT OF CANNABIS LICENSE APPLICATION

| STATE OF NEW JERSEY: | |
|---|--|
| COUNTY OF MONMOUTH: | |
| () Individual Applicant () Members of Pa | artnership Applicant (Pres./V.P. |
| Nicholas Frangipane of Sea Grass | NJ LLC (name of business) |
| Consent(s) that the licensed premises and all portion including all rooms, cellars, closets, out-buildings, passtructure of which the licensed premises are a part and in his/her/their possession or under his/her/their contact all hours by the N.J. Cannabis Regulatory, Enforcements or her duly authorized deputies, inspectors or investand being duly sworn according to law, upon his/her/tare) the person(s) duly authorized to sign the application is authorized by corporate resolution to sign of this application represent complete disclosure of the | issageways, vaults, yards, attics and every part of the dall buildings used in connection therewith which are trol, may be inspected and searched without warrant ment, Assistance and Marketplace Modernization Act, tigators and all other sworn law enforcement officers, their oath(s), depose(s) and say(s) that he/she is (they ication, that in stance of corporate ownership, the on behalf of the corporations; and that the contents |
| true. | are tast, and that the contents of this application are |
| | |
| Signature of Individual Agent/Sole Prop. | Sea Grass NJ LLC |
| | Partnership Name |
| CORPORATIONS ONLY | Tal theising trains |
| Attestation by Corporate Secretary | |
| | Signature of Partner |
| Attest: Sea Grass NJ LLC | A TIME |
| Corporate Name | Signature of Partner |
| Secretary signature: | |
| SWORM and SOBSORIBED to before me this | MELISSA INDIVIGLIO Notary Public, State of New Jersey Commission # 50048224 My Commission Expires 10/24/2026 |
| Printed Name of Officer Administering Oath | Date of expiration of Commission E II IV III |
| 4 P | |

Via Email (ntran@highlandsborough.org)



HGPB-R2000 January 16, 2023

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

Re: Sea Grass NJ, LLC 272 Bay Avenue Block 78, Lot 12 & Block 73, Lot 3 Central Business District (CBD) Zone **Redevelopment Zone C-RO-1 Minor Site Plan** & Conditional Use First Completeness 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 section entitled Part 3, Subdivision and Site Plan Review, Article VI, Application Procedure, and Article VIII, Plat and Plan Details, Section 21-58.E – Preliminary Site Plan.

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

- 1. Preliminary & Final Major Site Plans prepared by Brent N. Papi, Jr., PE, of East Point Engineering, LLC, dated November 21, 2022, consisting of ten (10) sheets.
- 2. Architectural Plans prepared Shissias Design + Development, dated December 2, 2022, consisting of three (3) sheets.
- 3. Land Use Board Application and supporting documents, dated December 6, 2022.
- 4. Zoning Permit Application and supporting documents, dated November 3, 2022.

The following information was reviewed for completeness purposes pursuant to Ordinance Section 21-58.D – Minor Site Plan:

Preliminary Site Plan (Minor): The preliminary site plan shall be drawn at a scale of not more than one hundred (100) feet to the inch and shall include such details as may be necessary to properly evaluate the application and determine compliance with this chapter. The site plan shall be drawn by a licensed New Jersey professional engineer and land surveyor and, where applicable to the proposed use or construction, the following information shall be clearly shown.

- 1. Date, name, location of site, name of owner, scale and reference meridian. **Provided.**
- 2. Area of the lot and all lot line dimensions and bearings. **Provided.**
- 3. The location of all existing watercourses, wooded areas, easements, rights-of-way, streets, roads, highways, rivers, buildings, structures and any other feature on the property and within seventy-five (75) feet of the property line. **Provided.**



Re: Sea Grass NJ, LLC
272 Bay Avenue
Block 78, Lot 12 & Block 73, Lot 3
Central Business District (CBD) Zone
Redevelopment Zone C-RO-1
Minor Site Plan
& Conditional Use
First Completeness Review

- 4. Location, use and ground floor area of all existing and proposed buildings, with the building setback, side line and rear yard distance. **Provided.**
- 5. Elevations at the corners of all proposed buildings and paved areas and at property corners if new buildings or paved areas are proposed. **Provided. It should be noted that no new buildings are proposed as the applicant intends to renovate the existing building.**
- 6. The location and widths of existing and proposed streets servicing the site plan. **Provided.**
- 7. Specifications for and location of proposed surface paving and curbing. **Provided. It should be noted that the applicant proposes to retain the existing gravel parking lot and repair as needed.**
- 8. Location of all structures within seventy-five (75) feet of the property. **Provided.**
- 9. Location of off-street parking areas, with dimensions, showing proposed parking and loading spaces, with dimensions, width of proposed access drives and aisles and traffic circulation. **Provided.**
- 10. Storm water 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. Not applicable. No storm water management features are proposed.
- 11. Existing and proposed contours of the property and for seventy-five (75) feet outside the property at one (1) foot intervals when new buildings or parking areas are proposed. Spot elevations for any development in a flood hazard area. **Provided.**
- 12. The location and treatment of proposed entrances and exits to the public rights-of-way, including the possible utilization of traffic signals, channelization, acceleration, and deceleration lanes, additional widths and any other devices necessary to traffic safety and/or convenience. **Provided.**
- 13. The location and identification of proposed open space, parks or other recreation areas. **Not applicable.**
- 14. The location and design of landscaping, buffer areas and screening areas showing size, species and spacing of trees and plants and treatment of unpaved areas. **Provided.**
- 15. The location of sidewalks, walkways, traffic islands and all other areas proposed to be devoted to pedestrian use. **Provided.**



Re: Sea Grass NJ, LLC
272 Bay Avenue
Block 78, Lot 12 & Block 73, Lot 3
Central Business District (CBD) Zone
Redevelopment Zone C-RO-1
Minor Site Plan
& Conditional Use
First Completeness Review

- 16. The nature and location of public and private utilities, including maintenance and solid waste disposal, recycling and/or storage facilities. **Provided. A trash enclosure area is shown. The applicant intends to utilize the existing building and retain all utility connections.**
- 17. Specific location and design of traffic control devices, signs and lighting fixtures. The Board may require of the applicant expert testimony concerning the adequacy of proposed traffic control devices, signs and lighting fixtures. **Provided.**
- 18. Preliminary architectural plans for the proposed buildings or structures indicating typical floor plans, elevations, heights and general design or architectural styling. Partially provided. The existing building's first floor elevation is approximately elevation 6.0. The existing building is located within flood zone AE-11. Therefore, the building renovation plans should be designed in accordance with FEMA standards and the Borough of Highlands Flood Damage Prevention Ordinance requirements. I defer to the Borough Floodplain Manager for further review.
- 19. The present and past status and use and contemplated use of the property and all existing buildings on the property. A cleanup plan where such is necessary because of the past or present use of the site. **Provided.**
- 20. A soil erosion and sediment control plan is 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.**
- 21. Soil Borings, when required by the Board Engineer. Not required.

| 22. Certification statement for the required municipal signatures, sta | atatina | Dwarrid | ~ 4 |
|--|---------|---------|----------|
|--|---------|---------|----------|

| 0 | Application No Minor Site Plan on | approved/disapproved by the Highlands Land Use Board as a |
|---|--------------------------------------|---|
| | Willion Site I fail on | (date) |
| | Chairman | |
| | | |

- 23. Certification statement for the County Planning Board approval / disapproval, if required. **Project** fronts on a County Road, therefore approval or letter of no interest will ultimately be required from the County Planning Board.
- 24. The Board may require any additional information which is reasonably necessary to ascertain compliance with the provisions of this chapter. **Informational.**



Re: Sea Grass NJ, LLC 272 Bay Avenue

Block 78, Lot 12 & Block 73, Lot 3 Central Business District (CBD) Zone

Redevelopment Zone C-RO-1

Minor Site Plan & Conditional Use First Completeness Review

Per Section 21-97.M of the Ordinance, <u>one</u> cannabis retailer may be permitted in the Central Business District (CBD) Zone provided that applicable Article XI Design Standards are met together with any other requirements deemed necessary by the Land Use Board and applicable requirements of this chapter. <u>Prior to the public hearing the applicant shall provide a narrative outlining compliance with all Article XI Design Standards, and any applicable relief required/requested.</u>

In addition, the cannabis retailer shall not be located within 1,000 feet of any school. As discussed in the technical review meeting, a legal determination will be required as the proposed parking lot supporting the retail operation may be within 1,000 feet of the Highlands Elementary School property. If the Article XI Design Standards cannot be met, or the determination that the parking lot falls within 1,000 feet of the school (and counts as part of the cannabis retailer operation), then a d(3) conditional use variance may be required.

It should be noted that this project is located within the Central Business District (CBD) Zone. The property is also located within the CBD Redevelopment Overlay 1 (C-RO-1) Zone. The applicant may elect to prepare the application in accordance with either the CBD Zone or C-RO-1 Zone criteria, but one or the other shall be identified.

Adequate information has been provided in order to perform a technical review of the application. <u>The application shall therefore be deemed COMPLETE</u>, pending confirmation from the Board Secretary that the balance of fees and escrows have been posted.

We will also commence technical review upon same notification.

The application fee and escrow fee calculation letter will be provided under separate cover.

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



Le: Nancy Tran, Land Use Board Secretary

Borough of Highlands Land Use Board

Re: Sea Grass NJ, LLC 272 Bay Avenue

Block 78, Lot 12 & Block 73, Lot 3 Central Business District (CBD) Zone

Redevelopment Zone C-RO-1

Minor Site Plan & Conditional Use

First Completeness Review

EWH:KJO:KFJ

cc: Michael Muscillo, Borough Administrator (mmuscillo@highlandsborough.org)

Ron Cucchiaro, Esq., Land Use Board Attorney (RCucchiaro@Weiner.law)

Brian O'Callahan, Zoning Officer (bcallahan@middletownnj.org)

Sea Grass NJ, LLC, Applicant (idrwhelan@gmail.com) Leonel Cervantes, Owner (leocervantes@hotmail.com)

John B. Anderson, III, Esq., Applicant's Attorney (janderson@fsfm-law.com)

Brent N. Papi, Jr., PE, Applicant's Engineer (bpapi@eastpointeng.com)

Shissias Design & Development, Applicant's Architect (kevin966@gmail.com)

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January 16, 2023

Via Email (ntran@highlandsborough.org)

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

Re: Sea Grass NJ, LLC 272 Bay Avenue Block 78, Lot 12 & Block 73, Lot 3 Central Business District (CBD) Zone **Redevelopment Zone C-RO-1 Minor Site Plan** & Conditional Use Fee and Escrow Calculation

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. Preliminary & Final Major Site Plans prepared by Brent N. Papi, Jr., PE, of East Point Engineering, LLC, dated November 21, 2022, consisting of ten (10) sheets.
- 2. Architectural Plans prepared Shissias Design + Development, dated December 2, 2022, consisting of three (3) sheets.
- 3. Land Use Board Application and supporting documents, dated December 6, 2022.
- 4. Zoning Permit Application and supporting documents, dated November 3, 2022.

Please note the following fee calculations:

1. Application fee: \$1,600.00

2. Escrow fee: \$3,200.00

Please note that the initial application deposits shall be deducted from the total fees shown.

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:KJO:KFJ

Att.

Item 1.



Le: Nancy Tran, Land Use Board Secretary Borough of Highlands Land Use Board

Re: Sea Grass NJ, LLC 272 Bay Avenue Block 46, Lot 3

Central Business District (CBD) Zone Minor Site Plan & Conditional Use

Fee Determination

cc: Michael Muscillo, Borough Administrator (mmuscillo@highlandsborough.org)

Ron Cucchiaro, Esq., Land Use Board Attorney (RCucchiaro@Weiner.law)

Brian O'Callahan, Zoning Officer (bcallahan@middletownnj.org)

Sea Grass NJ, LLC, Applicant (idrwhelan@gmail.com) Leonel Cervantes, Owner (leocervantes@hotmail.com)

John B. Anderson, III, Esq., Applicant's Attorney (janderson@fsfm-law.com)

Brent N. Papi, Jr., PE, Applicant's Engineer (bpapi@eastpointeng.com)

Shissias Design & Development, Applicant's Architect (kevin966@gmail.com)

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HGPB-R2000

DETERMINATION OF FEES* Sea Grass, LLC - 272 Bay Avenue Block 78, Lot 12 & Block 73, Lot 3

| A. APPLICATION FEES (Ord. 21-107) A. Variances | | | | |
|---|---|---------------------------|---|----------------------|
| 3. Nonresidential "c" (front yard setback) | 1 | EA | \$ 250.00 | \$ 250.00 |
| 3. Nonresidential "c" (side yard setback per 21-91.A.4) | 1 | EA | \$ 250.00 | 250.00 |
| 3. Nonresidential "c" (lot coverage) | 1 | EA | \$ 250.00 | \$ 250.00 |
| 4. Nonresidential "d3" (Section 21-97.M) | 1 | EA | \$ 500.00 | \$ 500.00 |
| C. Site Plans | | | | |
| 1. Minor | 1 | LS | \$ 100.00 | \$ 100.00 |
| E. Conditional Use Applications | 1 | EA | \$ 250.00 | \$ 250.00 |
| B. ESCROW FEES (Ord. 21-108) | | | | |
| B. Escrow Deposits (twice Application Fee; Minimum \$750) | 1 | LS | \$ 3,200.00 | \$ 3,200.00 |
| | | $\mathbf{A}_{\mathbf{j}}$ | ion fees subtotal row fee subtotal | 1,600.00 3,200.00 |
| | | | Total | \$ 4,800.00 |

^{*}It should be noted that this application is being reviewed under the Central Business District (CBD) Zone criteria. The property is also located within the CBD Redevelopment Overlay 1 (C-RO-1) Zone. The applicant may elect to prepare the application in accordance with either the CBD Zone or C-RO-1 Zone criteria, but one or the other shall be identified.



156 Walker Road West Orange, NJ 07052 973-985-3464 leekleintraffic@gmail.com

January 27, 2023

Nick Frangipane
Jim Whelan
Hannah LaRose
C/O Sea Grass NJ LLC
135 Maple Avenue
Red Bank, NJ 07701

Re: Traffic Engineering and Parking Evaluation

Proposed Cannabis Retailer

272 Bay Avenue, Highlands, Monmouth County, NJ

Dear Mr. Frangipane:

This Traffic Engineering and Parking Evaluation (TEPE) report outlines our findings and recommendations for the proposed change of use from a 1,575 square foot restaurant and 1 apartment dwelling to a 1,525 square foot cannabis retailer and 848 square foot small office.

Familiarization with the Application

We have reviewed the architectural plan set dated 12/2/2022, prepared by Shissias Design + Development. We reviewed the site plan set dated 11/21/22, prepared by East Point Engineering, LLC. We referenced Google street view and aerial photographs to become familiar with the area.

Bay Avenue (County Route 8) is under the jurisdiction of Monmouth County. Bay Avenue is relatively flat, level, and straight near the subject site. Bay Avenue extends from S. Bay Avenue and Shore Drive in the east to Gravelly Point Road in the west. Bay Avenue runs parallel to and connects with Shore Drive at several intersecting streets. Near the subject site, Bay Avenue has one travel lane in each direction, with a posted speed limit of 25 MPH. Parking is permitted on both sides of the street with restrictions of "No Parking Friday between 7 AM and 8 AM" and "No Parking When Road is Snow Covered". There are sidewalks on both sides of the street. There are curb ramps at the intersection of Bay Avenue with Sea Drift Avenue. In the Google street view images from September and October 2019, there are no painted crosswalks across Bay Avenue at the intersection of Bay Avenue with Sea Drift Avenue.

VIA EMAIL: nick.frang@gmail.com



Sea Drift Avenue is a local roadway under the jurisdiction of Highlands Borough. Sea Drift Avenue extends from Shore Drive in the south to Marine Place in the north. Sea Drift Avenue is STOP-controlled at Bay Avenue with a northbound and southbound, single lane approach to Bay Avenue. Parking is permitted on both sides of the street. The statutory speed limit is 25 MPH. There are sidewalks on both sides of the street with no posted restrictions. In the Google street view images from September and October 2019, there are no painted crosswalks across Sea Drift Avenue at the intersection with Bay Avenue.

Mass Transportation

The number 834 bus line runs along Bay Avenue and stops at Washington Avenue and at Atlantic Street. The number 834 bus provides service between Highlands, Atlantic Highlands, Leonardo, New Monmouth, Middletown, and portions of Red Bank including the NJ Transit Rail Station. The available mass transportation provides a potential option for employees or customers to access the facility.

Trip Generation Calculations

According to the <u>Trip Generation Manual, 11th Edition</u> published by the Institute of Transportation Engineers (ITE), a High-Turnover (Sit-Down) Restaurant "use consists of sitdown, full-service eating establishments with a typical duration of stay of 60 minutes or less. This type of restaurant is usually moderately priced, frequently belongs to a restaurant chain, and is commonly referred to as casual dining. Generally, these restaurants serve lunch and dinner; they may also be open for breakfast and are sometimes open 24 hours a day. These restaurants typically do not accept reservations. A patron commonly waits to be seated, is served by wait staff, orders from a menu, and pays after the meal. Some facilities offer carryout for a small proportion of its customers. Some facilities within this land use may also contain a bar area for serving food and alcoholic drinks." Trip generation for the existing High-Turnover (Sit-Down) Restaurant was calculated using the current ITE <u>Trip Generation, 11th Edition</u> based on square footage and number of seats, as well as based on the "Peak of the Generator" and the "Peak of the Adjacent Street" (on a weekday the highest one hour of adjacent street traffic between 7-9 AM and 4-6 PM, and the highest one hour of street traffic a Saturday). We chose the larger of the trip generation values, "Peak of Generator" for 1,525 square feet.

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Table 1 also shows the change in the number of weekday AM and PM peak hour trips and Saturday peak hour trips. The increase in the number of peak hour trips is 5 vehicle trips during weekday AM peak hour trips, 13 vehicle trips during the weekday PM peak hour, and 28 vehicle trips during the Saturday peak hour.

According to Transportation Impact Analysis for Site Development, published by the Institute of Transportation Engineers (ITE), an increase of less than 100 vehicle trips would not change the level of service of the local street network nor appreciably increase the volume-to-capacity ratio of an intersection approach. Also, NJDOT Access Management Code considers a significant increase in trips greater than 100 peak hour trips AND greater than a 10 percent increase in previously anticipated daily trips. Therefore, the proposed development is not anticipated to significantly impact the operations of the local streets. Based on industry guidelines from the Institute of Transportation Engineers (ITE) as well as the NJDOT Access Code, the new vehicle trips generated by the proposed change of use from a restaurant and apartment to a cannabis retailer would not have a significant impact on traffic operations. Furthermore, the traffic generated to and from the property's parking lot would be distributed on Sea Drift Avenue to Bay Avenue and to Shore Drive, further lessening any potential traffic impacts.

We were able to research the NJDOT website and find traffic volumes on Bay Avenue between Sea Drift Avenue and Atlantic Street from Monday, June 25 to Thursday, June 28, 2018. These traffic volumes show the two-way traffic volumes on Bay Avenue as between 250 and 325



vehicles per hour during the AM peak period and between 375 and 450 vehicles per hour during the PM peak hour. If all the trips generated by the proposed cannabis retailer were to use Bay Avenue only, those trips would be about 16 percent of the total traffic along Bay Avenue. The restaurant and apartment traffic were about 9 percent of the total traffic volumes on Bay Avenue. But again, the traffic to and from the parking lot would be distributed to Bay Avenue and Shore Drive, further lessening the traffic impacts generated by the property. Typically, traffic volumes can vary from day to day by more than 10 percent. The traffic volumes collected from the NJDOT website show that the traffic volumes during the AM and PM peak period fluctuate by 10 percent to 15 percent between Tuesday, June 26, 2018, and Wednesday, June 27, 2018. Therefore, the increase in traffic volumes generated by the change of use from a restaurant and apartment to a cannabis retailer would be insignificant and not noticed by drivers in the area.

Parking Requirements

The total space within the building is 2,373 square feet. Based on the local parking requirement of 1 parking space per 600 square feet pursuant to the Borough's Ordinance 21-65.14.D(7a), the 2,373 square feet of business/commercial/retail store use would require 4 parking spaces. The parking lot provides 17 parking spaces, including 1 ADA parking space, more than 4 times the required parking.

Conclusion

Based on the number of trips that would be generated during the weekday AM and PM peak hours being less than the industry standard of 100 peak hour trips, and the fact that there are two main roadways, Bay Avenue and Shore Drive, to distribute the traffic generated by the proposed cannabis retailer, the traffic generated by the proposed cannabis retailer would not have a significant impact on the operation of the surrounding streets.

Using the local Ordinance requirements for parking for the currently proposed cannabis retailer, the total parking requirement is 4 parking spaces, whereas 17 parking spaces are provided. The proposed parking supply of 17 parking spaces is over 4 times more than required by the local Ordinance.

Please contact me if you have any questions.

Sincerely,

Lee D. Klein, P.E., PTOE

Lee D Klei

NJPE 24GE03710400

PTOE Certification 1627

C:\Users\LeekI\Documents\WORK\Highlands-SeaGrass\Klein_TEPE_272BayAvHighlands_013023.docx

Table 1 - Trip Generation Comparison and Summary 272 Bay Avenue, Highlands, Monmouth County, NJ

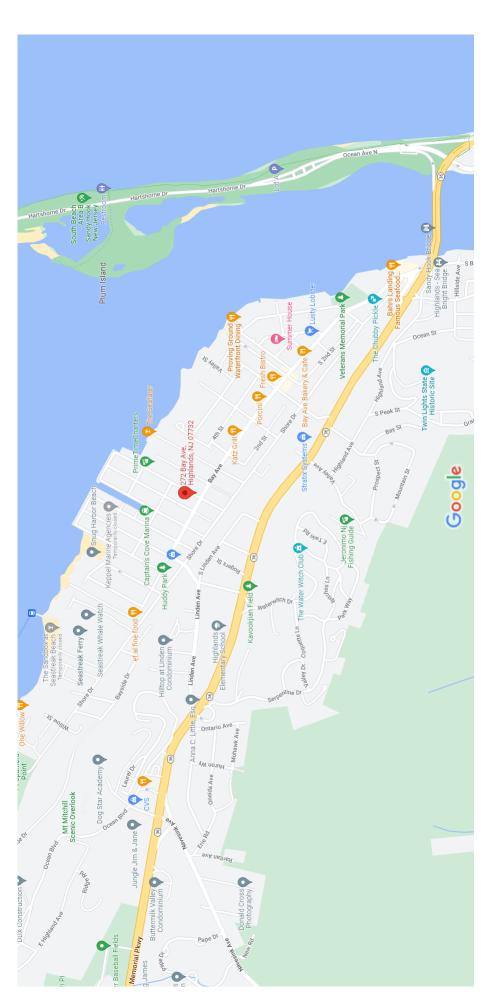
| | | | 4 | NAM PEAK HOLIR | WEEKDAY | | PM PFAK HOLIR | <u> </u> | 3 71 | SATURDAY PFAK HOUR | Ω. |
|---|--|----------|----|----------------|---------|----|---------------|------------|-------------|-----------------------|-------|
| | LAND USE | AMOUNT | 2 | TUO | TOTAL | Z | TUO | TOTAL | 2 | 100 T | TOTAL |
| EXISTING | | | | | | | | | | | |
| H-T (Sit-Down) Resta | H-T (Sit-Down) Restaurant (Peak of Generator) | 1,525 SF | 12 | 6 | 21 | 13 | 12 | 25 | 6 | 8 | 17 |
| H-T (Sit-Down) Restaurant (Street Peak) | urant (Street Peak) | 1,525 SF | 8 | 2 | 15 | 8 | 2 | 14 | 6 | 8 | 17 |
| H-T (Sit-Down) Resta | H-T (Sit-Down) Restaurant (Peak of Generator) | 30 Seats | 11 | 2 | 18 | 12 | 11 | 23 | 8 | 8 | 16 |
| H-T (Sit-Down) Restaurant (Street Peak) | urant (Street Peak) | 30 Seats | 2 | 9 | 14 | 7 | 2 | 12 | 8 | 8 | 16 |
| Low-Rise Apartment (Average Rate) | : (Average Rate) | 1 units | 0 | 1 | 1 | 1 | 0 | Н | 0 | 1 | 1 |
| TOT | TOTAL EXISTING TRIP GENERATION | | 12 | 10 | 77 | 14 | 12 | 5 6 | 6 | 6 | 18 |
| PROPOSED | | | | | | | | | | | |
| Marijuanna Dispens | Marijuanna Dispensary (Peak of Generator) | 1,525 SF | 14 | 12 | 78 | 18 | 19 | 37 | 22 | 22 | 44 |
| Marijuanna Dispensary (Street Peak) | ary (Street Peak) | 1,525 SF | 8 | 8 | 16 | 14 | 15 | 29 | 22 | 22 | 44 |
| Small Office Building | Small Office Building (General Urban/Suburban) | 848 SF | 1 | 0 | 1 | 1 | T | 2 | Т | 1 | 2 |
| TOT | TOTAL EXISTING TRIP GENERATION | | 15 | 12 | 22 | 19 | 70 | 39 | 23 | 24 | 46 |
| | | | | | | | | | | | |
| CHANGE IN NUMBE | CHANGE IN NUMBER OF VEHICLE TRIPS | | 3 | 7 | 2 | 2 | 8 | 13 | 13 | 14 | 28 |
| | | • | | | | | | | | | |

SOURCE: <u>Irip Generation, 11th Edition</u>, published by the Institute of Transportation Engineers (ITE) NOTE: ## - Indicates an INCREASE in the number of trips from existing to proposed

- Indicates an INCREASE in the number of trips from existing to proposed

1/25/23, 12:55 PM

LOCATION MAP



Map data ©2023 Google 500 ft ■

https://www.google.com/maps/place/272+Bay+Ave,+Highlands,+NJ+07732/@40.4024101,-73.9918427,16z/data=!4m5!3m4!1s0x89c239869b2d41c3:0xaae96077cce33683!8m2!3d40.4040385!4d-73.9...

PROJECT DESCRIPTION

INTERIOR RENOVATIONS / COMMERCIAL FIT-OUT

SEA GRASS NJ DISPENSARY

272 BAY AVENUE BOROUGH OF HIGHLANDS, NEW JERSEY MONMOUTH COUNTY BLOCK 72 - LOT 12

PROPOSED USE:

PROJECT DESCRIPTION:

COMMERCIAL (B & M OCCUPANCY)

INTERIOR RENOVATION OF EXISTING FIRST FLOOR RESTAURANT INTO MERCHANTILE SPACE AND INTERIOR RENOVATION OF EXISTING SECOND FLOOR RESIDENTIAL APARTMENT INTO A TYPICAL USE (NON-HIGH-CONCENTRATION) OFFICE SPACE TO ACCOMPANY FIRST FLOOR BUSINESS.

WATER

FIRST FLOOR DEMOLITION PLAN

| |--------

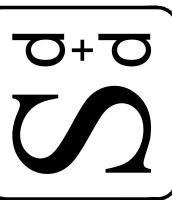
& FRZ. TO BE REMOVED -

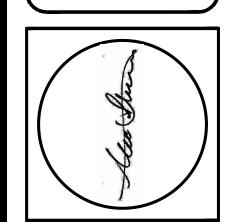
Sea Grass NJ

Interior Renovations / Commercial Fit-Out 272 Bay Avenue, Borough of Highlands, NJ 07732 Block 72, Lot 12

DRAWING LIST

COVER SHEET & DEMO PROPOSED FLOOR PLANS EXTERIOR ELEVATIONS





SEALED BY ARCHITECT & APPROVED BY ALL

DEVELOPMENT. ALL COPYRIGHT LAWS ARE RESERVED. DRAWINGS ARE NOT INTENDED FOR

DEMOLITION NOTES

VERIFY ALL EXISTING CONDITIONS IN FIELD PRIOR TO DEMOLITION. CONTRACTOR TO NOTIFY ARCHITECT IF EXISTING CONDITIONS VARY FROM

1,525 SF

848 SF

CONFIRM EXISTING STRUCTURE WITH ARCHITECT CONTRACTOR TO PROVIDE TEMPORARY SUPPORT FOR ALL STRUCTURAL BEARING MEMBERS PRIOR

CONTRACTOR TO REMOVE & CAP ALL EXISTING ELECTRICAL & PLUMBING AS REQUIRED FOR DEMOLITION AND NEW WORK.

PATCH AND REPAIR EXISTING TO MATCH ADJACENT

EXISTING WINDOWS TO REMAIN UNLESS NOTED

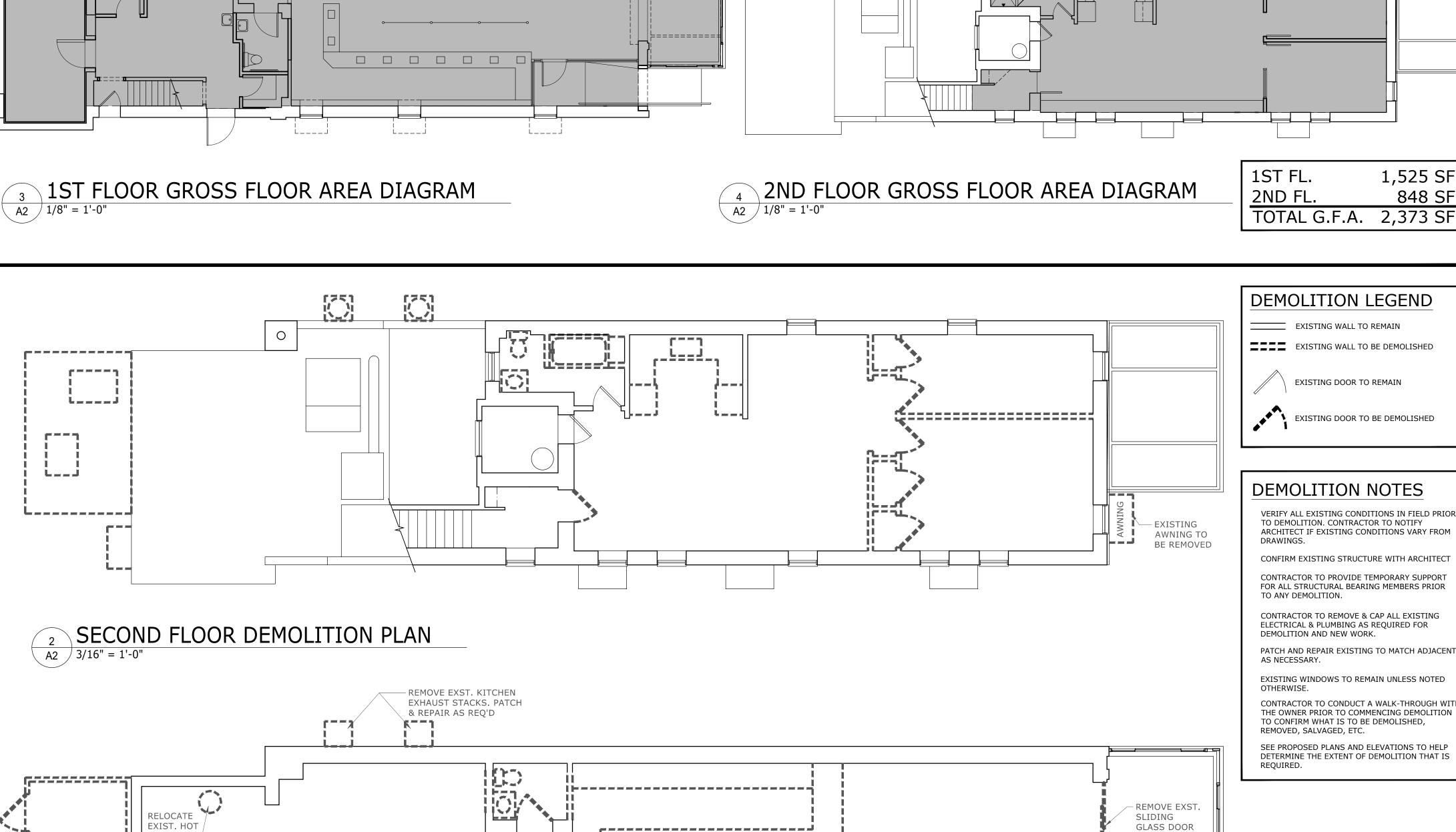
CONTRACTOR TO CONDUCT A WALK-THROUGH WITH THE OWNER PRIOR TO COMMENCING DEMOLITION TO CONFIRM WHAT IS TO BE DEMOLISHED,

SEE PROPOSED PLANS AND ELEVATIONS TO HELP DETERMINE THE EXTENT OF DEMOLITION THAT IS

Proj. No: 2022.81 Issued For: Board Approval Date: 1 / 25 / 2023

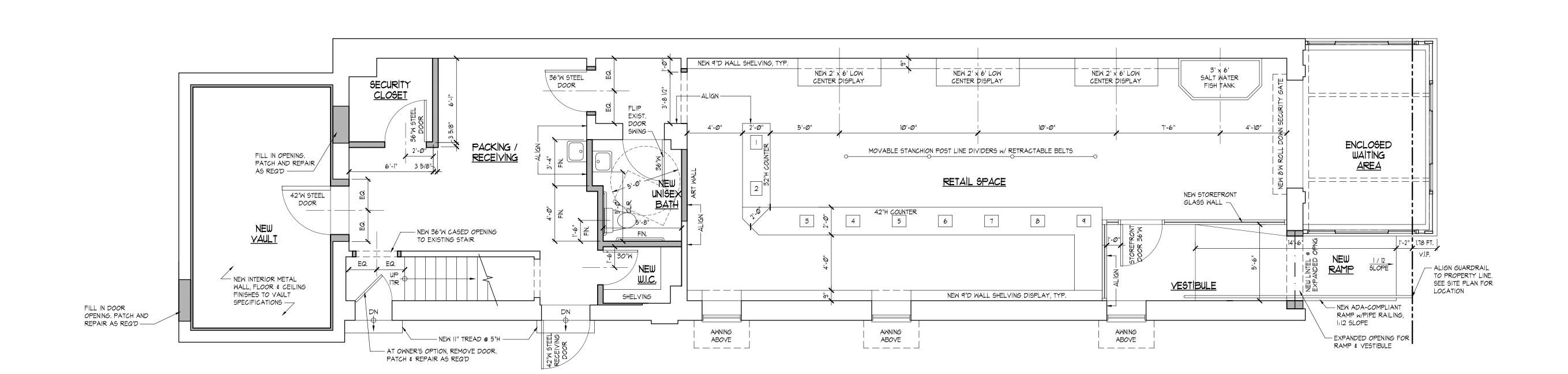
> COVER SHEET & DEMO

1 of 3



REMOVE EXST. BAR









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Sea Gr Interior Renovations 272 Bay Avenue, Boroug

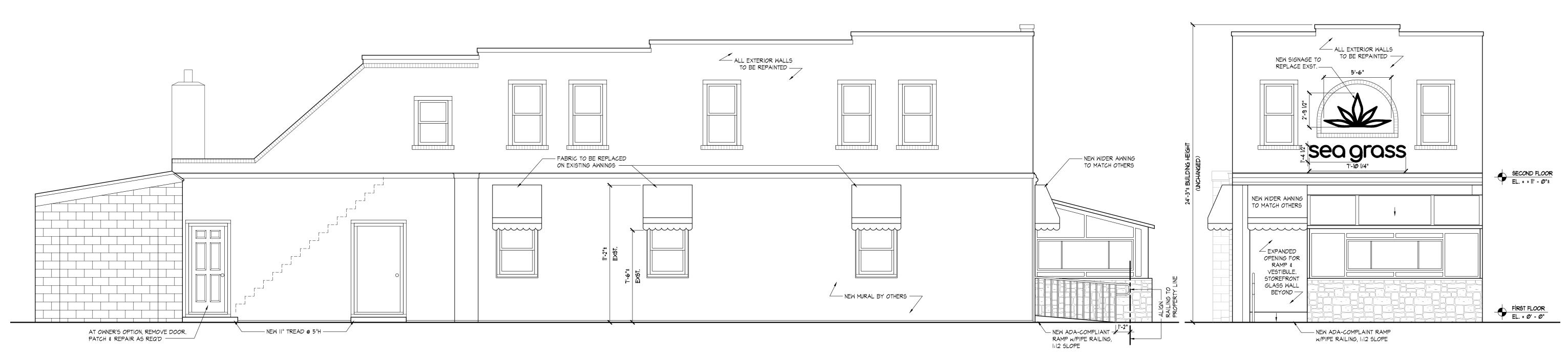
Proj. No: 2022.81 Issued For: Board Approval Date: 1 / 25 / 2023

PROPOSED FLOOR PLANS

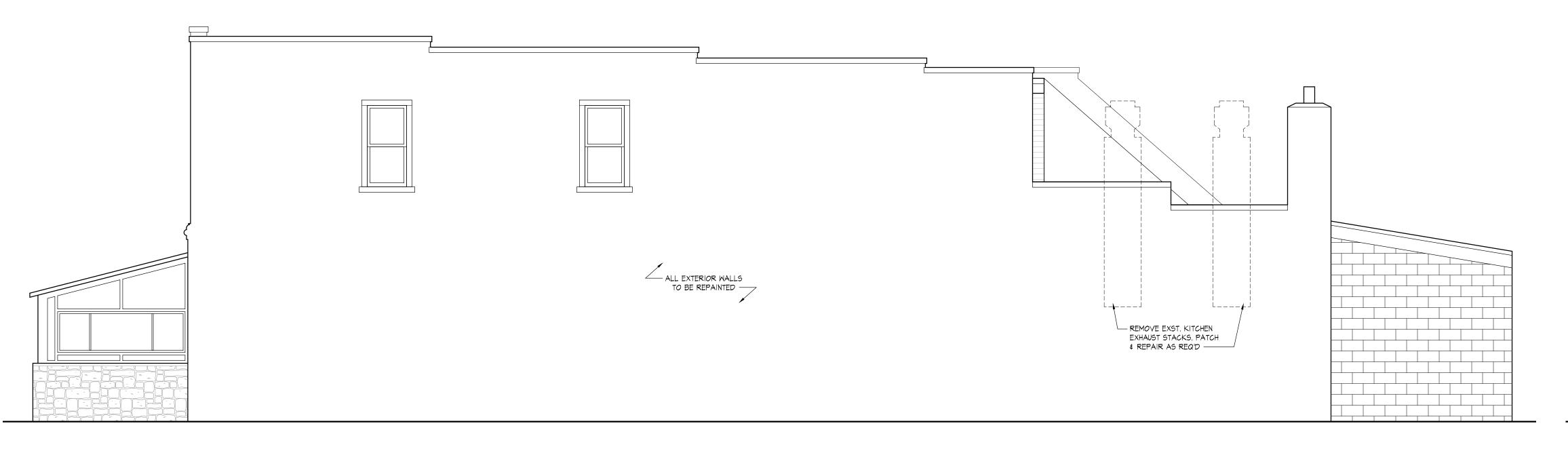




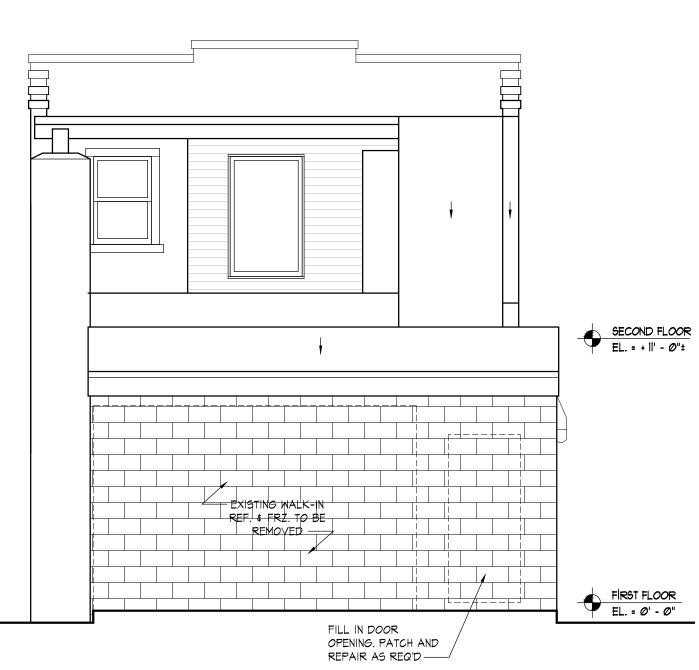
5 SIGNAGE DETAIL A4 1/2" = 1'-0"



SIDE (SEA DRIFT AVE.) ELEVATION A4 1/4" = 1'-0"











Sea Grass NJ

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ISSUE

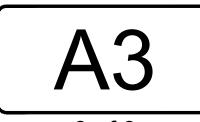
REVISIONS

Q+Q

nterior Renovations / Commercial Fit-Ou

Proj. No: 2022.81 Issued For: Board Approval Date: 1 / 25 / 2023

EXTERIOR ELEVATIONS



3 of 3



156 Walker Road West Orange, NJ 07052 973-985-3464 leekleintraffic@gmail.com

January 27, 2023

Nick Frangipane
Jim Whelan
Hannah LaRose
C/O Sea Grass NJ LLC
135 Maple Avenue
Red Bank, NJ 07701

Re: Traffic Engineering and Parking Evaluation

Proposed Cannabis Retailer

272 Bay Avenue, Highlands, Monmouth County, NJ

Dear Mr. Frangipane:

This Traffic Engineering and Parking Evaluation (TEPE) report outlines our findings and recommendations for the proposed change of use from a 1,575 square foot restaurant and 1 apartment dwelling to a 1,525 square foot cannabis retailer and 848 square foot small office.

Familiarization with the Application

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Conclusion

Based on the number of trips that would be generated during the weekday AM and PM peak hours being less than the industry standard of 100 peak hour trips, and the fact that there are two main roadways, Bay Avenue and Shore Drive, to distribute the traffic generated by the proposed cannabis retailer, the traffic generated by the proposed cannabis retailer would not have a significant impact on the operation of the surrounding streets.

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Please contact me if you have any questions.

Sincerely,

Lee D. Klein, P.E., PTOE

Lee D Klei

NJPE 24GE03710400

PTOE Certification 1627

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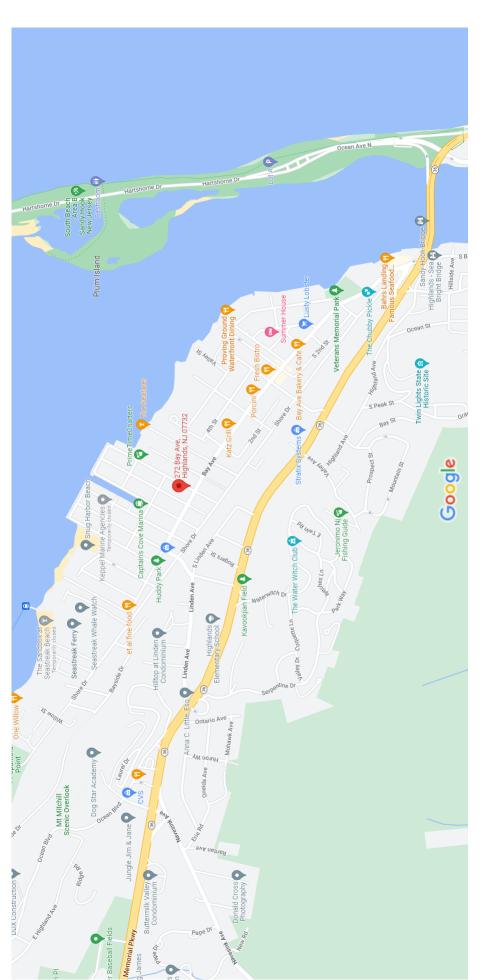
| | | | | | WEEKDAY | | | | SΙ | SATURDAY | |
|----------|--|----------|----|---------------------|---------|----|--------------|-------|----|------------------|-------|
| | | | A | AM PEAK HOUR | UR | ₹ | PM PEAK HOUR | J. | | PEAK HOUR | œ |
| CODE | LAND USE | AMOUNT | N | OUT | TOTAL | Z | OUT | TOTAL | Z | OUT | TOTAL |
| EXISTING | | | | | | | | | | | |
| 932 | H-T (Sit-Down) Restaurant (Peak of Generator) | 1,525 SF | 12 | 6 | 21 | 13 | 12 | 25 | 6 | 8 | 17 |
| 932 | H-T (Sit-Down) Restaurant (Street Peak) | 1,525 SF | 8 | 2 | 15 | 8 | 2 | 14 | 6 | 8 | 17 |
| 932 | H-T (Sit-Down) Restaurant (Peak of Generator) | 30 Seats | II | 2 | 18 | 12 | 11 | 23 | 8 | 8 | 16 |
| 932 | H-T (Sit-Down) Restaurant (Street Peak) | 30 Seats | 2 | 9 | 14 | 7 | 2 | 12 | 8 | 8 | 16 |
| 220 | Low-Rise Apartment (Average Rate) | 1 units | 0 | 1 | 1 | 1 | 0 | 1 | 0 | П | П |
| | TOTAL EXISTING TRIP GENERATION | | 12 | 10 | 77 | 14 | 12 | 56 | 6 | 6 | 18 |
| PROPOSED | ED | | | | | | | | | | |
| 882 | Marijuanna Dispensary (Peak of Generator) | 1,525 SF | 14 | 12 | 76 | 18 | 19 | 37 | 22 | 22 | 44 |
| 882 | Marijuanna Dispensary (Street Peak) | 1,525 SF | 8 | 8 | 91 | 14 | 15 | 29 | 22 | 22 | 44 |
| 712 | Small Office Building (General Urban/Suburban) | 848 SF | 1 | 0 | 1 | 1 | 1 | 2 | 1 | 1 | 2 |
| | TOTAL EXISTING TRIP GENERATION | | 15 | 12 | 22 | 19 | 20 | 39 | 23 | 24 | 46 |
| | | | | | | | | | | | |
| | CHANGE IN NUMBER OF VEHICLE TRIPS | | 3 | 2 | 2 | 5 | 8 | 13 | 13 | 14 | 28 |
| | | _ | | | | | | | | | |

SOURCE: <u>Irip Generation, 11th Edition</u>, published by the Institute of Transportation Engineers (ITE) NOTE: ## - Indicates an INCREASE in the number of trips from existing to proposed

- Indicates an INCREASE in the number of trips from existing to proposed

1/25/23, 12:55 PM

LOCATION MAP



Map data ©2023 Google 500 ft ■

Via Email (ntran@highlandsborough.org)



HGPB-R2000 February 3, 2023

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

Re: Sea Grass NJ, LLC 272 Bay Avenue Block 72, Lot 12 & Block 73, Lot 2 Central Business District (CBD) Zone Redevelopment Zone C-RO-1 **Minor Site Plan** & Conditional Use Variance **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 section entitled Part 3, Subdivision and Site Plan Review, Article VI, Application Procedure, and Article VIII, Plat and Plan Details, Section 21-58.E – Preliminary Site Plan.

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

- 1. Preliminary & Final Major Site Plans prepared by Brent N. Papi, Jr., PE, of East Point Engineering, LLC, dated November 21, 2022, and last revised January 23, 2023, consisting of ten (10) sheets.
- 2. Architectural Plans prepared Shissias Design + Development, dated January 25, 2023, consisting of three (3) sheets.
- 3. Land Use Board Application and supporting documents, dated December 6, 2022.
- 4. Zoning Permit Application and supporting documents, dated November 3, 2022.
- 5. Statement of Design Waivers, dated January 25, 2023.
- 6. Traffic Report prepared by Klein Traffic Consulting, LLC, dated January 27, 2023, consisting of six (6) sheets.

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

Α. **Project Description**

The 2,300 square foot property is currently a developed corner lot with an existing commercial building (restaurant/bar) and a 7,000 square foot existing parking lot across the street. The site is located in the Central Business District (CBD) Zone of the Borough with frontage along Bay Avenue (County Route 8). With this application, the applicant is seeking minor site plan and conditional use (variance) approval and is proposing to renovate and convert the existing commercial building into a cannabis retail store and improve the existing parking lot across the street. The proposed cannabis retail use is a permitted conditional use in the CBD Zone.



Re: Sea Grass NJ, LLC
272 Bay Avenue
Block 72, Lot 12 & Block 73, Lot 2
Central Business District (CBD) Zone
Redevelopment Zone C-RO-1
Minor Site Plan
& Conditional Use Variance
First Engineering Review

B. Planning and Zoning

- 1. The subject property is located within the CBD Zone. The applicant has elected to prepare the application in accordance with the CBD Zone requirements and is not seeking approval under the Redevelopment Plan.
- 2. In accordance with Section 21-91 of the Ordinance regarding CBD Zone criteria, existing/proposed bulk criteria are noted as follows:

| CBD Zone | Required | Existing | Proposed |
|---|--------------|----------------------|--------------------|
| Minimum Lot Size (Lot 12, Block 72) | NA | 2,300 SF | 2,300 SF |
| Minimum Lot Size (Lot 2, Block 73) | NA | 7,000 SF | 7,000 SF |
| Minimum Lot Frontage – (Lot 12, Block 72) | NA | 23' | 23' |
| Minimum Lot Frontage – (Lot 2, Block 73) | NA | 70' | 70' |
| Minimum Lot Depth – (Lot 12, Block 72) | NA | 100' | 100' |
| Minimum Lot Depth – (Lot 2, Block 73) | NA | 100' | 100' |
| Minimum Front Yard Setback – Bay Avenue (County Route 8) | 0' | -1.78'(E) | -1.78'(E) |
| Minimum Rear Yard Setback | 12' | 10.8' | 10.8' |
| Minimum Side Yard Setback* | 0' or 5'min. | 0.61' (E) | 0.61' (E,V) |
| Maximum Building Height | 36' | <36' | <36' |
| Maximum Building Coverage** | 35% | 83.0% ^(E) | 77.9% (V) |
| Maximum Lot Coverage (Lot 12, Block 72) | 80% | 100% ^(E) | 100% (E,V) |
| Maximum Lot Coverage (Lot 2, Block 73) | 80% | 2.8% | 2.8% |



Re:

Le: Nancy Tran, Land Use Board Secretary Borough of Highlands Land Use Board

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| CBD Zone | Required | Existing | Proposed |
|------------------|----------|---------------------|---------------------|
| Floor Area Ratio | 0.65 | 1.31 ^(E) | 1.26 ^(V) |

- (E) Existing Non-conformity
- (C) Calculated
- (W) Waiver
- (V) Variance
- NA Not Applicable
- 3. It is noted that the CBD zone considers principal use parking as a "conditional use."
- 4. It is also noted that accessory uses are defined in the Ordinance as clearly incidental or subordinate to the principal building or use and *generally* located on the same lot with such principal building or use. In this proposal, the applicant is providing for parking on a separate lot. The Board shall determine the implications accordingly in conjunction with the Board Attorney.
- 5. Although cannabis retail is a conditionally permitted use in the CBD Zone, the development does not meet the following requirements of Section 21-97.M of the Ordinance:
 - a. Section 21-97.M of the Ordinance permits one (1) cannabis retailer in the CBD Zone provided that applicable Article XI Design Standards are met, whereas the applicant does not meet several applicable design standards.
 - b. It is noted that per Section 21-97.M.2 of the Ordinance, "the cannabis retailer shall not be located within 1,000 feet of any school". The proposed retail building property appears to be greater than 1,000 feet from the elementary school. The separate parking lot may be within 1,000 feet. It is unclear whether the separate parking lot would count in this respect. The Board should determine if this requires any additional consideration under a d(3) conditional use variance.

Since all of the conditional use requirements are not met, a "d(3)" use variance is therefore required.

- 6. The following design waivers are required for the building lot:
 - a. Section 21-65.1.A of the Ordinance requires that he provisions of the zoning regulations with respect to height, minimum lot area, yard requirements, and the like



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shall be complied with. The existing building does not comply with multiple bulk standards.

- b. Section 21-65.5.C.1 of the Ordinance requires that commercial driveways be a minimum of 15' wide. The applicant proposes 10.8'.
- c. Section 21-65.10.C.1-2 of the Ordinance indicates that in non-residential zones landscape plans shall specify the location of the planting material, their minimum size at time of planting and size at full growth, quantity, variety, species (common name) and method of planting, and that a minimum of 10% of the area of the site shall be landscaped. The applicant cannot provide landscaping accordingly given that the balance of the site is pre-existing building and parking area.
- d. Section 21-65.11 of the Ordinance speaks to lighting requirements for drives, aisles, and parking areas. The applicant did not provide any explicit lighting evaluation for the rear driveway of the building nor documentation of compliance with the Ordinance standards there.
- 7. The following design waivers are required for the Sea Drift parking lot:
 - a. Section 21-65.5.A of the Ordinance requires that driveways be located a minimum of 25' from any intersection, whereas the existing driveway entrance is less than 25'.
 - b. Section 21-65.14.A of the Ordinance indicates that in conjunction with any principal building or any use of land, there shall be provided sufficient parking spaces to meet the minimum requirements specified herein. The required parking may either be provided on- or off-site. Any part of the parking requirement located on a private lot other than the one on which the use is located shall be subject to a cross easement or agreements noted on the deed and recorded at the County Clerk's Office. The applicant shall confirm how they plan to address this matter.
 - c. Section 21-65.14.D.1 of the Ordinance indicates that all parking areas shall be paved, or constructed in accordance with CAFRA regulations with gravel or porous pavers, subject to the review and approval of the Borough or Board Engineer; shall be suitably drained and maintained in good condition; and all spaces and directional instructions shall be clearly marked and maintained so as to be clearly visible. The Sea Drift parking lot is currently gravel. The applicant's proposal is to add hard surface for ADA purposes, but to maintain the balance as gravel. The Board should determine if gravel is acceptable, or whether paving is required. If paving is required, the lot coverage by definition would increase and may require additional relief.



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- d. Section 21-65.14.D.2 of the Ordinance requires that parking spaces or access aisles shall have a minimum setback of at least one-half (1/2) the required setback for the principal building. This condition is not met, but is a pre-existing condition.
- 8. 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 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.
- 9. In order for the Board to approve a "d(3)" variance, the applicant must satisfy the following:

With respect to the "positive criteria", our courts have held that applicants seeking a conditional use variance must show that the site will accommodate the problems associated with the use even though the proposal does not comply with the conditions the Ordinance established to address those problems. This leaves the Board to focus on the *particular suitability* of the site in accommodating the use despite its failure to meet the conditions. The Board shall consider whether there are particular features of the site that lessen or entirely offset the failure to meet the Ordinance conditions and then whether there are conditions that the Board could require that would offset the failure.

With respect to the "negative criteria", the applicant shall demonstrate that the variance can be granted without substantial detriment to the public good. The focus here should be on the impact of the proposed use variance on adjacent properties and a determination of whether or not it will cause such damage to the character of the neighborhood as to constitute substantial detriment to the public good.



Re:

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Additionally, the applicant shall demonstrate that the grant of the variance for this specific project at the designated site is reconcilable with the Borough's legislative determination that the condition should be imposed on all conditional uses in that zoning district, such that it will not substantially impair the intent and purpose of the zone plan and zoning ordinance.

10. If the applicant is pursuing consideration under the standard CBD Zone, <u>a d(4) use variance for floor area may also be implicated</u>. We note that this is a pre-existing building and condition, and it is unclear whether any prior approvals were granted.

C. Site Requirements & Layout

- 1. The applicant does not propose any off-site improvements as part of this application.
- 2. The site circulation includes one (1) driveway entrance on Sea Drift Ave. The driveway allows ingress and egress directly into the proposed parking facilities with no circulation around the site.
- 3. Under the CBD Zone, for the cannabis retail use, Section 21-65.14.D.7.a of the Ordinance requires one (1) off-street parking space per 600 square feet of gross floor area. The following is a summary of the required off-street parking spaces:

Cannabis Retail: 1 space/600 SF @ 2,373 SF 3.96 spaces

Total Required Spaces: 4 spaces

A total of 4 parking spaces are required per CBD Zone criteria and 17 parking spaces are provided therefore no design waiver is required. Refer to comment 5.b above regarding reservation of parking spaces.

- 4. Table 208.2 of the 2010 ADA standards indicates that 1 ADA accessible parking space is to be provided when there are between 0 and 25 parking spaces. The applicant is proposing one vanaccessible parking space on the Sea Drift parking lot.
- 5. The applicant shall provide testimony on whether employee parking spaces will be reserved onsite at the Sea Drift parking lot.
- 6. The applicant shall provide testimony on truck loading areas required as part of the proposed improvements. The applicant has indicated that a driveway will be constructed at the back of the building that will be suitable for use by the typical Sprinter-type vans that will provide deliveries.



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D. Traffic Impact

- 1. The applicant provided a traffic impact report. The findings were that the proposed use is expected to only slightly increase the expected peak hour trip generation when compared to the pre-existing restaurant/bar and apartment use. The applicant's engineer shall provide testimony on the proposed traffic to be generated, circulation around the site, and whether any additional signage or pavement markings are necessary.
- 2. In our experience with cannabis retail facilities there can be a significant demand for on-site parking and pedestrian queuing along the facility's building and adjacent sidewalks. The applicant shall provide testimony on vehicular and pedestrian queueing expectations, logistics, and layout.
- 3. The applicant shall provide testimony as to the frequency and type of trucks that will access the site including those providing deliveries and garbage collection.
- 4. The applicant shall provide testimony on the trash and recyclables to be generated with the proposed use, along with the process, times, and frequency of refuse pickup.
- 5. We defer to the Borough Fire Official for review of the application with respect to emergency vehicle access and maneuvering, as well as traffic lane markings.

E. Technical Engineering

- 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 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. The applicant shall provide testimony on existing drainage patterns and any potential changes or impacts.
- 3. The applicant shall provide testimony regarding the suitability of existing utility connections and/or additional utility connections or improvements necessitated by the subject application. All proposed utility improvements shall be shown on the plans including proper trench restoration.
- 4. The applicant shall confirm no sanitary sewer or water utilities will be impacted as a result of the subject application.
- 5. The applicant shall provide testimony on the existing fire service water line size and location. We defer to the Borough Fire Official for review.



Re:

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- 6. The applicant shall provide testimony on the existing lighting levels throughout the entire site and compliance with Section 21-65.11 of the Ordinance.
- 7. All outdoor lighting during non-operating hours of the business on site, not necessary for safety and security purposes, shall be reduced, activated by motion-sensor devices or turned off. The applicant shall provide testimony on the proposed lights and hours of operation. It is recommended they be placed on a timer.
- 8. The project site is located in the Coastal Area Facilities Review Act (CAFRA) Zone. The applicant shall comply with any applicable NJDEP requirements. The applicant has indicated that a permit is not required for this application. We defer further review to NJDEP.
- 9. The subject property is located within the "AE" Flood Zone with a Base Flood Elevation (BFE) of 11 feet. The applicant shall specify on the plans the proposed finished floor elevation. Additionally, it is recommended that the applicant obtains an Elevation Certificate for the subject property.

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

- 10. The applicant shall provide testimony on any proposed flood mitigation measures.
- 11. The Building Department should review the architectural plans for ADA compliance.

F. General

- 1. The applicant shall consider all performance standards for the operations of the proposed facility including but not limited to noise, glare, pollutants, and refuse management, and provide testimony on said standards. Specifically, the applicant shall provide testimony on odor control.
- 2. The applicant shall provide testimony on any proposed signage. All signage shall be indicated on the plans and comply with Section 21-65.19 of the Ordinance.
- 3. The applicant shall provide testimony regarding any mechanical equipment proposed, such as A/C units and backup power generators, as well as any requirements for electric and other meters including any required platforms.
- 4. The applicant has indicated that no exterior renovations are proposed for the building. The applicant shall discuss interior renovations they have proposed.



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- 5. A note shall be added to the plans indicating that all improvements are to be ADA compliant, where applicable.
- 6. A note shall be added to the plans stating that any/all existing curb, sidewalk, roadway, and other objects either in poor condition or damaged by construction should be repaired and/or replaced to the satisfaction of the Borough Engineer.
- 7. Testimony shall be provided regarding the proposed uses. The applicant shall be prepared to discuss the following:
 - a. Security and access.
 - b. Hours of operation.
 - c. Number of employees (total and maximum per shift).
 - d. Frequency and type of trucks that will access the site.
 - e. Type of goods to be sold.
- 8. Approvals or waivers should be obtained from any outside agencies having jurisdiction. These may include, but shall not be limited to, the following:
 - a. New Jersey Department of Environmental Protection
 - i. CAFRA
 - b. New Jersey Cannabis Regulatory Commission
 - c. Floodplain Official
 - d. Township of Middletown Sewerage Authority
 - e. New Jersey American Water
 - f. Borough Fire Official
 - g. Monmouth County Board of Health
 - h. Monmouth County Planning Board

We reserve the opportunity to further review and comment on this application and all pertinent documentation, pursuant to testimony presented at the public hearing. If you have any questions regarding this matter, please do not hesitate to contact our office.

Very truly yours,

T&M ASSOCIATES

EDWARD W. HERRMAN, P.E., P.P., C.M.E., C.F.M.

LAND USE BOARD ENGINEER



Le: Nancy Tran, Land Use Board Secretary

Borough of Highlands Land Use Board

Re: Sea Grass NJ, LLC 272 Bay Avenue

Block 72, Lot 12 & Block 73, Lot 2 Central Business District (CBD) Zone

Redevelopment Zone C-RO-1

Minor Site Plan

& Conditional Use Variance First Engineering Review

EWH:EJC

cc: Michael Muscillo, Borough Administrator (mmuscillo@highlandsborough.org)

Ron Cucchiaro, Esq., Land Use Board Attorney (RCucchiaro@Weiner.law)

Brian O'Callahan, Zoning Officer (bcallahan@middletownnj.org)

Sea Grass NJ, LLC, Applicant (idrwhelan@gmail.com) Leonel Cervantes, Owner (leocervantes@hotmail.com)

John B. Anderson, III, Esq., Applicant's Attorney (janderson@fsfm-law.com)

Brent N. Papi, Jr., PE, Applicant's Engineer (bpapi@eastpointeng.com)

Shissias Design & Development, Applicant's Architect (kevin966@gmail.com)

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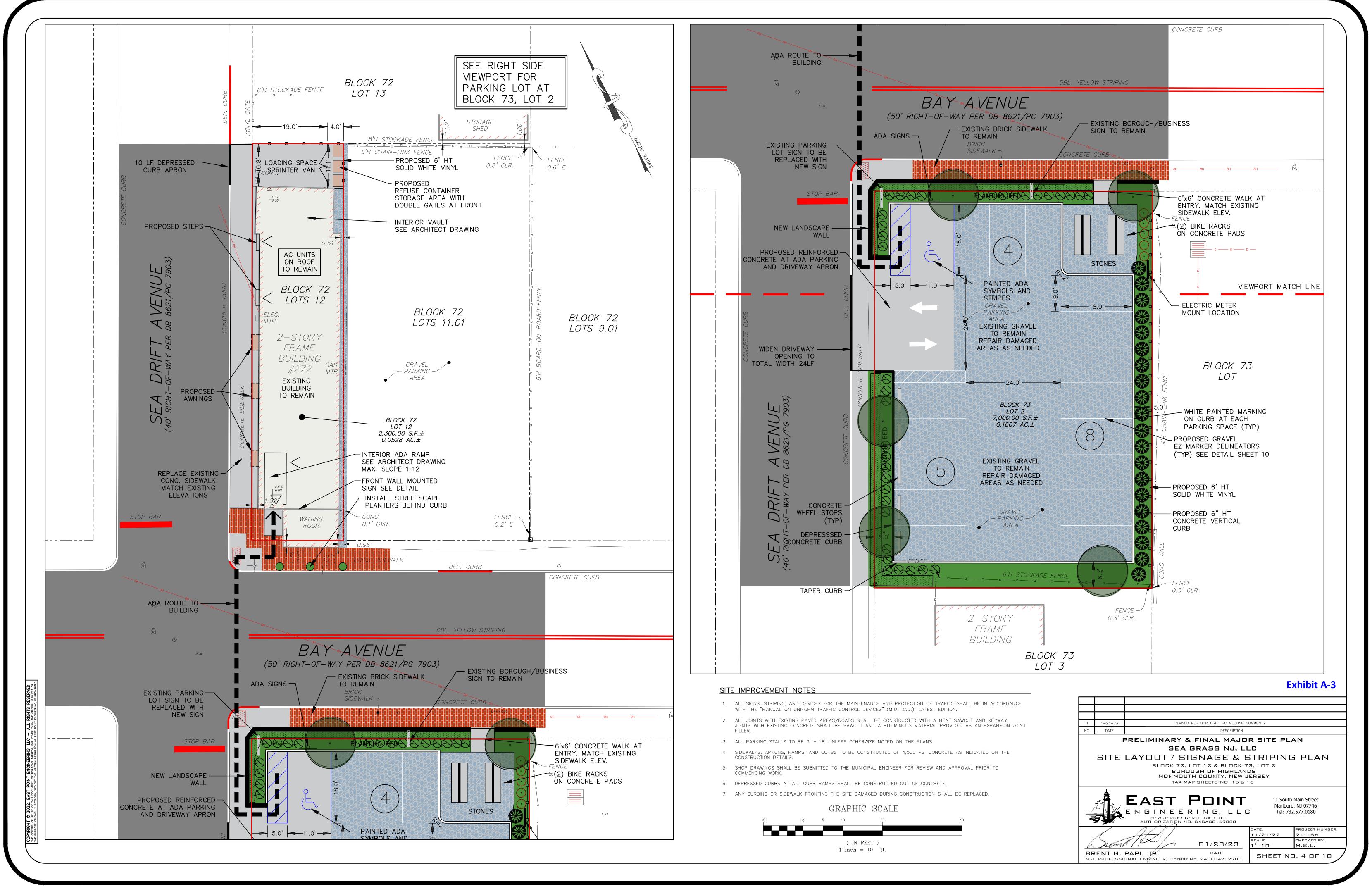


Exhibit A4 (1 of 2)













Exhibit A4 (2 of 2)







Exhibit A5 (1 of 2)





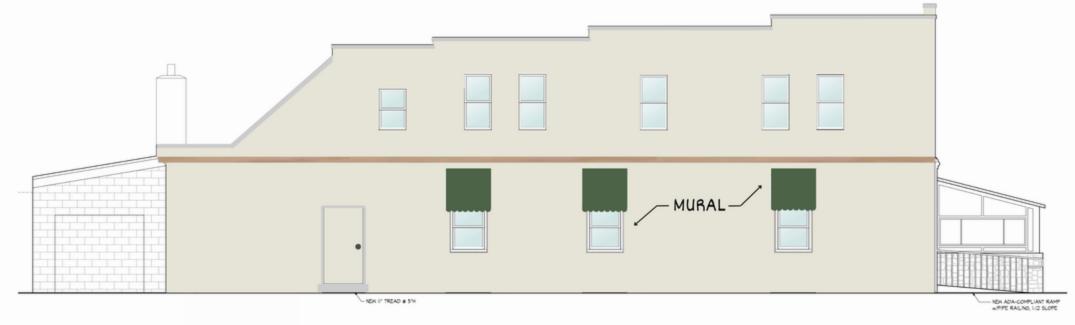
Exhibit A5 (2 of 2)

Exhibit A6

_seagrass



FRONT (BAY AVE.) ELEVATION



SIDE (SEA DRIFT AVE.) ELEVATION

EXTERIOR IMPROVEMENTS:

- REPAIRED STUCCO FACADE
- FULLY PAINTED EXTERIOR
- WOOD CLADDING DETAILS
- NEW AWNINGS
- NEW VESTIBULE & ADA RAMP
- COMMUNITY MURAL

MURAL NOTE:

THE EXISTING BUILDING CURRENTLY HAS A LARGE PAINTED MURAL ON THE SEA DRIFT AVENUE EXTERIOR WALL.

SEA GRASS OFFERS THE SEA DRIFT AVENUE EXTERIOR WALL FOR THE CREATION OF A PAINTED MURAL, WELCOMING INPUT FROM THE MUNICIPALITY AND COMMUNITY, TO BE COMPLETED BY A LOCAL ARTIST.







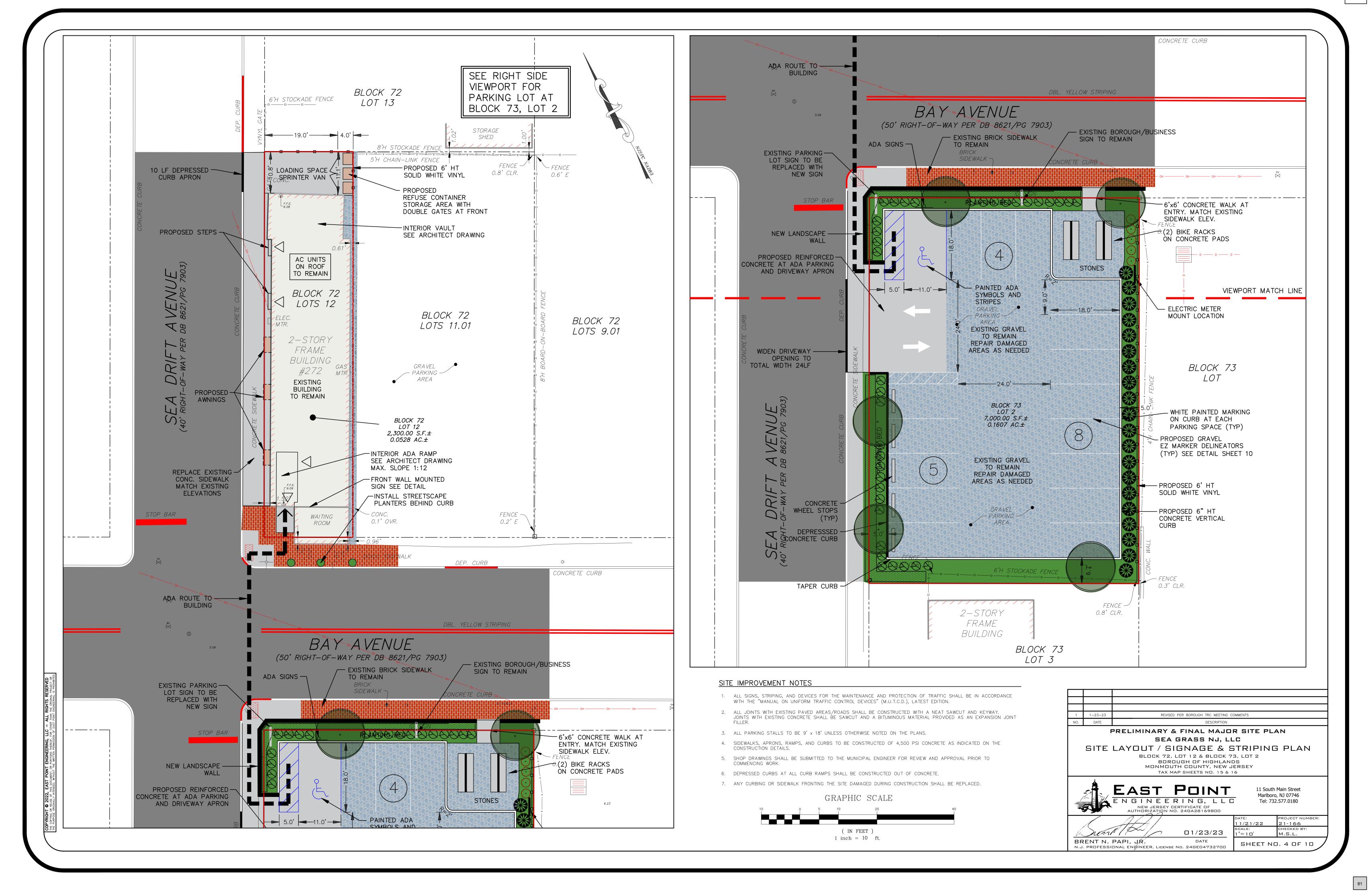
























Exhibit A6

_seagrass



FRONT (BAY AVE.) ELEVATION



SIDE (SEA DRIFT AVE.) ELEVATION

EXTERIOR IMPROVEMENTS:

- REPAIRED STUCCO FACADE
- FULLY PAINTED EXTERIOR
- WOOD CLADDING DETAILS
- NEW AWNINGS
- NEW VESTIBULE & ADA RAMP
- COMMUNITY MURAL

MURAL NOTE:

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PROJECT DESCRIPTION SEA GRASS NJ DISPENSARY INTERIOR RENOVATIONS / COMMERCIAL FIT-OUT 272 BAY AVENUE BOROUGH OF HIGHLANDS, NEW JERSEY MONMOUTH COUNTY BLOCK 72 - LOT 12

PROPOSED USE: COMMERCIAL (B & M OCCUPANCY)

PROJECT DESCRIPTION:

INTERIOR RENOVATION OF EXISTING FIRST FLOOR RESTAURANT INTO MERCHANTILE SPACE AND INTERIOR RENOVATION OF EXISTING SECOND FLOOR RESIDENTIAL APARTMENT INTO A TYPICAL USE (NON-HIGH-CONCENTRATION) OFFICE SPACE TO ACCOMPANY FIRST FLOOR BUSINESS.

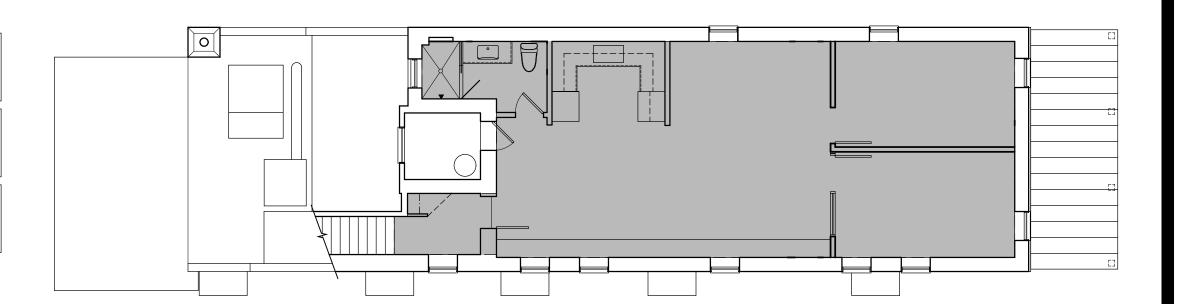
Sea Grass NJ

Interior Renovations / Commercial Fit-Out 272 Bay Avenue, Borough of Highlands, NJ 07732 Block 72, Lot 12

DRAWING LIST

COVER SHEET & DEMO PROPOSED FLOOR PLANS EXTERIOR ELEVATIONS

EXTERIOR RENDERINGS



1ST FLOOR GROSS FLOOR AREA DIAGRAM

FIRST FLOOR DEMOLITION PLAN

2ND FLOOR GROSS FLOOR AREA DIAGRAM

1ST FL. 1,389 SF 2ND FL. 848 SF TOTAL G.F.A. 2,237 SF

REMOVE EXST. SINGLE STORY **DEMOLITION LEGEND** EXISTING WALL TO REMAIN **EXISTING WALL TO BE DEMOLISHED** EXISTING DOOR TO REMAIN EXISTING DOOR TO BE DEMOLISHED

VERIFY ALL EXISTING CONDITIONS IN FIELD PRIOR TO DEMOLITION. CONTRACTOR TO NOTIFY ARCHITECT IF EXISTING CONDITIONS VARY FROM

PATCH AND REPAIR EXISTING TO MATCH ADJACENT AS NECESSARY.

EXISTING WINDOWS TO REMAIN UNLESS NOTED

CONTRACTOR TO CONDUCT A WALK-THROUGH WITH THE OWNER PRIOR TO COMMENCING DEMOLITION TO CONFIRM WHAT IS TO BE DEMOLISHED, REMOVED, SALVAGED, ETC.

DEMOLITION NOTES

CONFIRM EXISTING STRUCTURE WITH ARCHITECT CONTRACTOR TO PROVIDE TEMPORARY SUPPORT FOR ALL STRUCTURAL BEARING MEMBERS PRIOR TO ANY DEMOLITION.

CONTRACTOR TO REMOVE & CAP ALL EXISTING ELECTRICAL & PLUMBING AS REQUIRED FOR DEMOLITION AND NEW WORK.

SEE PROPOSED PLANS AND ELEVATIONS TO HELP DETERMINE THE EXTENT OF DEMOLITION THAT IS

> COVER SHEET & DEMO

Proj. No: 2022.81

Date: 2 / 24 / 2023

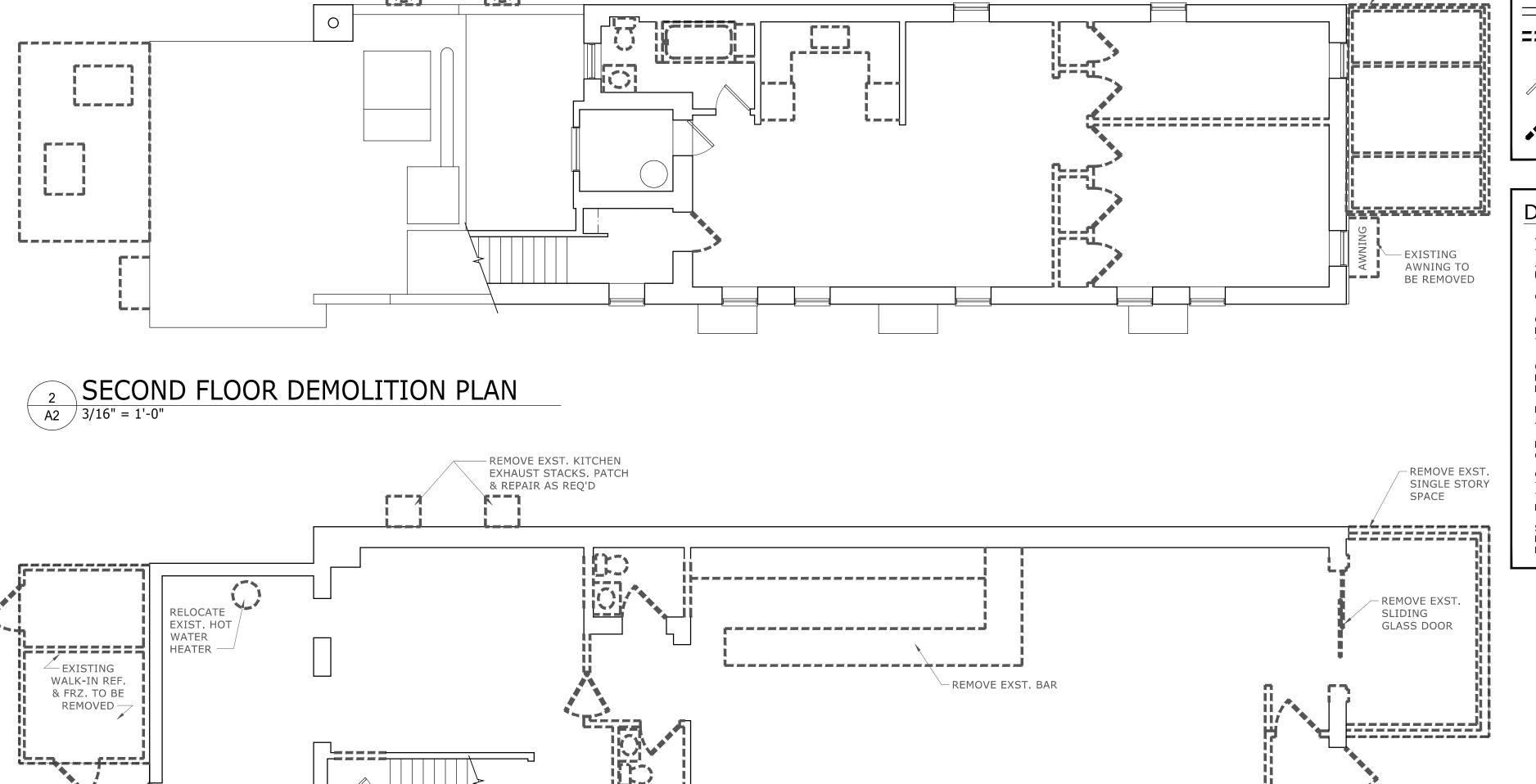
Issued For: Board Approval

SEALED BY ARCHITECT & APPROVED BY ALL

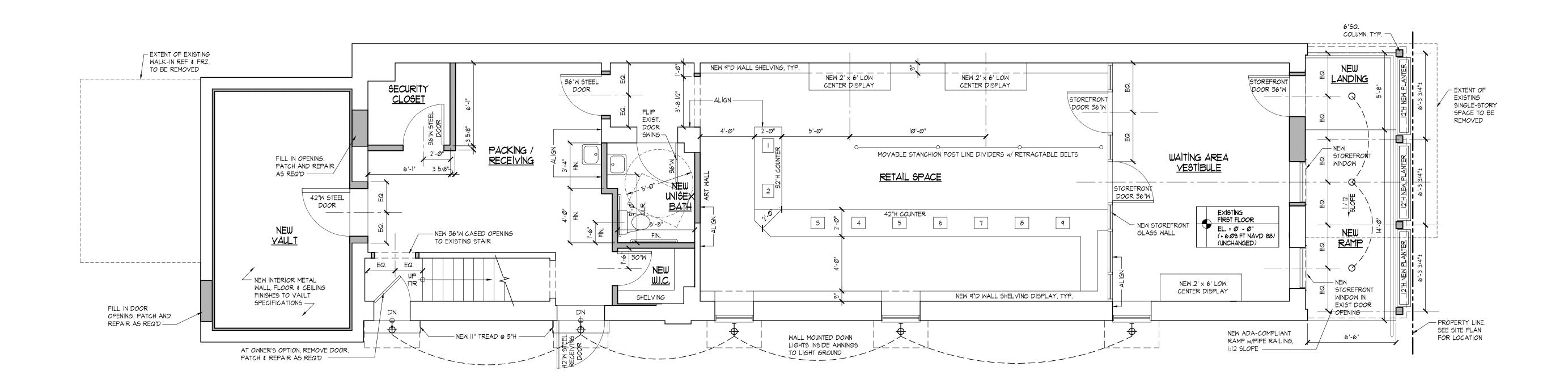
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1 of 4













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Renovations Interior

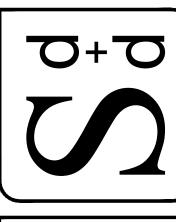
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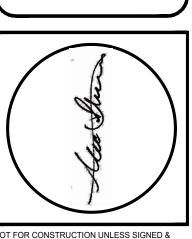
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FLOOR PLANS

2 of 4







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272 Bay Avenue, Borough of Highlands, NJ 07732 Block 72, Lot 12 Interior Renovations

Proj. No: 2022.81 Issued For: Board Approval Date: 2 / 24 / 2023

> **EXTERIOR ELEVATIONS**

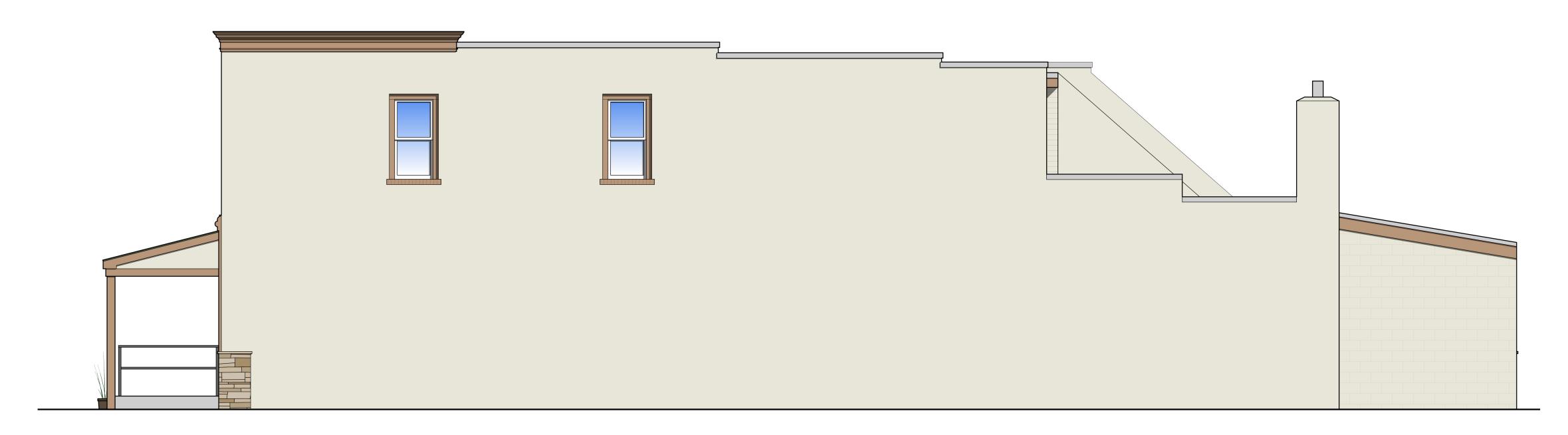
3 of 4

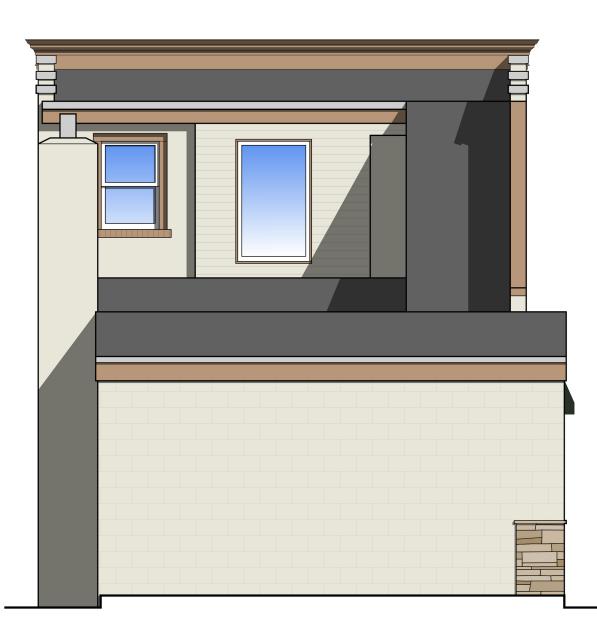


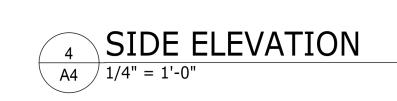














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Proj. No: 2022.81 Issued For: Board Approval Date: 2 / 24 / 2023

EXTERIOR RENDERINGS



PRELIMINARY & FINAL MAJOR SITE PLAN SEA GRASS NJ, LLC BLOCK 72, LOT 12 & BLOCK 73, LOT 2 BOROUGH OF HIGHLANDS MONMOUTH COUNTY, NEW JERSEY

UTILITY COMPANY CONTACTS:

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 Wav

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

MONMOUTH COUNTY BAYSHORE OUTFALL AUTHORITY

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

1415 Wyckoff Road Wall, NJ 07719

PROPERTY OWNERS WITHIN 200 FT:

| 200 Foot List for Block 73 Lo | ot 2 | | |
|----------------------------------|---------------------------------|--------------------------|------------------------------|
| 1319-72-11.01 | 1319-74-7 | 1319-71.73-7.07 | 1319-71.73-7.24 |
| NAKED TAMALES LLC | STRANGE MAGIC LLC | MLZ PROPERTY LLC | RODMAN ARTHUR |
| 270 BAY AVENUE | 25 NAUTILUS DRIVE | 213 MARINA DRIVE | 222 MARINA DRIVE |
| HIGHLANDS NJ 07732 | LEONARDO NJ 07737 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 0773 |
| 1319-72-12 | 1319-73-3 | 1319-71.73-7.08 | 1319-72-9.02 |
| CERBANTES LEONEL | ALBANESE SALWATORE & TINA | SMUDA ALBERT E | ENABNIT JONATHAN |
| 156 NAVESINK AVENUE | 85 SEADRIFT AVE | 215 MARINA DRIVE | 144 MARINA BAY COURT |
| HIGHLANDS NJ 07732 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 0773 |
| 1319-74-6 | 1319-73-4 | 1319-71.73-7.09 | 1319-72-9.03 |
| O LOUGHLIN MICHAEL | MILLER CHARLES L JR & KRISTEN K | GILLIGAN ROBERT F | FERGUSON NICHOLAS & PEREZ JF |
| 92 SEADRIFT AVENUE | 89 SEADRIFT AVENUE | 217 MARINA DRIVE | 143 MARINA BAY COURT |
| HIGHLANDS NJ 07732 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 0773 |
| 1319-74-9 | 1319-73-5 | 1319-71.73-7.10 | 1319-72-9.04 |
| RIPRAPS LLC | MONTANO FATIMA & WYSS DAVID A | CUMMINS BRENDAN R | MORIARTY MARY C. |
| 25 NAUTILUS AVENUE | 91 SEADRIFT AVENUE | 219 MARINA DR UNIT 10 | 142 MARINA BAY COURT |
| LEONARDO NJ 07737 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 0773 |
| 1319-72-9.001 | 1319-74-1 | 1319-71.73-7.13 | 1319-72-9.05 |
| BAKER S MARINA ON THE BAY LLC | CHESBRO JAMES B. | SOLOP ELLIOT | DALMEDO DOUGLAS |
| 190 BOUNDARY ROAD | 273 BAY AVENUE | 200 MARINA DRIVE UNIT 13 | 141 MARINA BAY COURT |
| MARLBORO NJ 07746 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 0773 |
| 1319-73-2 | 1319-75-2 | 1319-71.73-7.14 | 1319-72-9.06 |
| CERVANTES LEONEL | CHERENCE DANIELLE M. | MIKLA MARK & HOLLI | GOMEZ ROBERTO F |
| 1107 5TH AVENUE | 66 SEADRIFT AVENUE | 202 MARINA DR #14 | 140 MARINA BAY COURT |
| ASBURY PARK NJ 07712 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 0773 |
| 1319-72-13 | 1319-75-16 | 1319-71.73-7.15 | 1319-72-9.07 |
| 65 SEADRIFT LLC | MORAN JAMES P & PATRICIA J | 204 MARINA DR LLC | CASE SCOTT E & ANN MARII |
| 156 NAVESINK AVENUE | 67 BARBERIE AVENUE | 11 BAYHILL ROAD | 139 MARINA BAY CT |
| HIGHLANDS NJ 07732 | HIGHLANDS NJ 07732 | LEONARDO NJ 07737 | HIGHLANDS NJ. 0773 |
| 1319-74-8.01 | 1319-72-14 | 1319-71.73-7.18 | 1319-72-9.08 |
| RIPRAPS LLC | CAMARATA ANTHONY & PATRICIA | HOFFMAN JASON | AVELLINI HUGO J & DIANE |
| 25 NAUTILUS AVENUE | 63 SEADRIFT AVENUE | 206 MARINA DRIVE UNIT 16 | 138 MARINA BAY COURT |
| LEONARDO NJ 07737 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 0773 |
| 1319-74-8.02 | 1319-75-1 | 1319-71.73-7.17 | 1319-72-9.09 |
| KENNY PAUL & BURKE-KENNY MARY JO | NEW HORIZON HOLDINGS LLC | FARINA JOANNE | CUCALON NORA |
| 39 EAST TWIN ROAD | 107 MOUNTAINSIDE AVENUE | 208 MARINA DRIVE | 137 MARINA BAY COURT |
| HIGHLANDS NJ 07732 | ATLANTIC HIGHLANDS NJ 07716 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 0773 |
| 1319-74-4 | 1319-71.73-7.01 | 1319-71.73-7.18 | 1319-72-9:10 |
| SHANNON ENTERPRISES LLC | HANDS KATHLEEN | JODZIEWICZ DAVID & ANYA | CUCALON MIGUEL & LUZ |
| 300 BAY AVENUE: | 201 MARINA DRIVE | 210 MARINA DR #18 | 136 MARINA BAY COURT |
| HIGHLANDS NJ 07732 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 0773 |
| | | | |

| 200 Foot List for BI 72 Lt | 12 | | |
|---|--|---------------------------------|-------------------------------|
| 1319-72-11.01 | 1319-74-1 | 1319-71.73-7.13 | 1319-72-9.11 |
| NAKED TAMALES LLC | CHESBRO JAMES B. | SOLOP EULIOT | CHERRY DONNA |
| 270 BAY AVENUE | 273 BAY AVENUE | 200 MARINA DRIVE UNIT 13 | 135 MARINA BAY COURT |
| HIGHLANDS NJ 07732 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 077: |
| 1319-72-12 | 1319-72-16 | 1319-71.73-7.14 | 1319-72-9.12 |
| CERBANTES LEONEL | HORNER JARREIT W & ANASTASIA M | MIKLA MARK 8 HOLLI | FARYAR AIDA |
| 156 NAVESINK AVENUE | 57 SEADRIFT AVENUE | 202 MARINA DR #14 | 134 MARINABAY COURT |
| HIGHLANDS NJ 07732 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 077: |
| 1319-74-9 | 1319-72-18.01 | 1319-71.73-7.15 | 1319-72-9.13 |
| RIPRAPS LLC | DENT ROBERT F | 204 MARINA DR LLC | DOMACH CHRISTOPHER & SHEILA W |
| 25 NAUTILUS AVENUE | 55 SEADRIFT AVENUE | 11 BAYHILL ROAD | 133 MARINA BAY COURT |
| LEONARDO NJ 07737 | HIGHLANDS NJ 07732 | LEONARDO NJ 07737 | HIGHLANDS NJ 077: |
| 1319-72-9.001 | 1319-75-4.01 | 1319-71.73-7.16 | 1319-72-9-14 |
| BAKER S MARINA ON THE BAY LLC | SANTORO BRANNAS TOLLEMSENINCOLE | HOFFMAN JASGN | WOLFERSBERGER SCOTT & DO |
| 190 BOUNDARY ROAD | 62 SEADRIFT AVENUE | 206 MARINA DRIVE UNIT 16 | 132 MARINA BAY COURT |
| MARLBORO NJ 07746 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 077: |
| 1319-73-2 | 1319-75-6.01 | 1319-71.73-7.17 | 1319-72-9.15 |
| CER/ANTES LEONEL | BURTON KELLI A & BONNE M | FARINA JOANNE | KARSHMER JILL & GARY |
| 1107 5TH AVENUE | 54 SEADRIFT AVENUE | 208 MARINA DRIVE | 131 MARINA BAY COURT |
| ASBURY PARK NJ 07712 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 077: |
| 1319-72-13 | 1319-75-10 | 1319-71.73-7.18 | 1319-72-9.16 |
| 65 SEADRIFT LLC | PIOTROWSKA ANNA | JODZIEWICZ DAVID & ANYA | NOSKOV LILYA |
| 156 NAVESINK AVENUE | 55 BARBERIE AVENUE | 210 MARINA DR #18 | 130 MARINA BAY COURT |
| HIGHLANDS NJ 07732 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 077: |
| 1319-74-8.01 | 1319-75-11 | 1319-72-9.02 | 1319-72-9.18 |
| RIPRAPS LLC | DEFOREST KENNETH & HERZOG KIM | ENABNIT JONATHAN | DEVITO: ALEX & KELLY |
| 25 NAUTILUS AVENUE | 57 BARBARIE AVENUE | 144 MARINA BAY COURT | 12 SUGAR MAPLE DR. |
| LEONARDO NJ 07737 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 07732 | RED BANK, NJ. 0770 |
| 1319-74-8.02 | 1319-75-12 | 1319-72-9.03 | |
| KENNY PAUL BURKE-KENNY MARY JO | R EMORRISON CONTRACTING INC | FERGUSON NICHOLAS& PEREZ JAMIE | |
| 39 EAST TWIN ROAD | 134 MAPLE AVENUE | 143 MARINA BAY COURT | |
| HIGHLANDS NJ 07732 | DUBLIN PA 18917 | HIGHLANDS NJ 07732 | |
| 1319-75-17 | 1319-75-13 | 1319-72-9.04 | |
| CLARK EVELYN ROSE. | KLOSS RYAN J | MORIARTY MARY C. | |
| 282 BAY AVENUE | 61 BARBARIE AVENUE | 142 MARINA BAY COURT | |
| HIGHLANDS NJ 07732 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 07732 | |
| 1318-75-18 | 1319-75-14 | 1319-72-9.05 | |
| CLARK EVELYN R. | SEARCY ELIZABETH | DALMEDO DOUGLAS | |
| 282 BAY AVENUE | 63 BARBARIE AVENUE | 141 MARINA BAY COURT | |
| HIGHLANDS NJ 07732 | HIGHLANDS NJ 07732 | HIGHLANDS NJ 07732 | |
| 1319-75-3 ARKO CYNTHIA AYLWARD 84 SEADDIET AVENUE | 1319-75-15 BIRCHWOOD INC 1883 WEST END AVE | 1319-72-9.06 GOMEZ ROBERTO F | |

KEY MAP SCALE: 1" = 200±

CBD - CENTRAL BUSINESS DISTRICT ZONE AREA, YARD & BUILDING REQUIREMENTS

| | <u>CBD</u> REQUIREMENT | EXISTING BLOCK 72 LOT 12 | PROPOSED BLOCK 72 LOT 12 | COMMENT | EXISTING BLOCK 73 LOT 2 | PROPOSED BLOCK 73 LOT 2 | I |
|---|---------------------------|-----------------------------|-----------------------------|---|-------------------------|-------------------------|----------|
| | REQUIREMENT | <u>LOT 12</u> | <u>LOT 12</u> | COMMENT | <u>LO1 Z</u> | <u>LO1 2</u> | COMMENT |
| LOT DIMENSIONS | | | | | | | |
| MIN. LOT AREA | | 2,300 S.F. | NO CHANGE | NA | 7,000 S.F. | NO CHANGE | NA |
| MIN. LOT WIDTH | | 23 FT | NO CHANGE | NA | 70 FT | NO CHANGE | NA |
| MIN. LOT DEPTH | | 100 FT | NO CHANGE | NA | 100 FT | NO CHANGE | NA |
| PRINCIPAL BUILDING SETBACKS | | | | | | | |
| MIN. FRONT YARD (BAY AVE.) | 0 FT | 0 FT | 1.3 FT | COMPLIES | NA | NO CHANGE | NA |
| MIN. SIDE YARD | 0 FT* | 0.61 FT (e) | NO CHANGE | EXISTING | NA | NO CHANGE | NA |
| MIN. REAR YARD | 12 FT | 2.1 FT (e) | 10.8 FT (e) | IMPROVEMENT OVER EXISTING CONDITION | NA | NO CHANGE | NA |
| LOT COVERAGE | | | | CONDITION | | | |
| MAX. BUILDING COVERAGE PRINCIPAL AND ACCESSORY | 35% | 83.0% (e) | 77.6% (e) | IMPROVEMENT OVER EXISTING CONDITION | NA | NO CHANGE | NA |
| MAX. LOT COVERAGE ALL IMPROVEMENTS | 80% | 100.0% (e) | 99.7% (e) | IMPROVEMENT OVER EXISTING CONDITION | 2.8% | 12.6% | COMPLIES |
| MAX. BLDG. HEIGHT | 36 FT | <36 FT | NO CHANGE | NA | NA | NO CHANGE | NA |
| MAX. F.A.R. | 0.65 | 1.31 (e) 3,019 SF | 1.26 (e) 2,912 SF | IMPROVEMENT OVER EXISTING CONDITION | NA | NO CHANGE | NA |
| | | | | | | | |

* SECTION 21-91 a.4.a. - SIDE YARDS. No Side yard is required adjacent to the properties in the CBD zone, however, if any is to be provided, it shall be at least five (5) feet. Any side yard which serves as a boundary between that lot and any residence zone shall be at least five (5) feet and shall contain buffering in accordance with the requirements of this section.

> NA = NOT APPLICABLE (e) = EXISTING NON-CONFORMITY



TAX MAP #15 & #16

PARKING REQUIREMENTS

SCALE: 1" = 200±

ORD. SEC. 21-65.14.D(7a)

BUSINESS/COMMERICIAL/RETAIL STORE USE

1 SPACE PER 600 SF OF GROSS FLOOR AREA 2,373 SF G.F.A. / 600 SF = 3.955 \sim 4 SPACES REQUIRED

SIGN REQUIREMENTS ORD. SEC. 21-102

BUILDING WALL SIGN - MAX 15% OF FRONT BUILDING FACADE PERMITTED 460 SF x 15% = 69 SF - PROPOSED 28.2 SF

OFF-PREMISE GROUND MOUNTED SIGNS - MAX PERMITTED SIZE 24 SF PARKING LOT SIGN = 20.8 SF (COMPLIES)BOROUGH HISTORIC SIGN = 20.7 SF (COMPLIES)

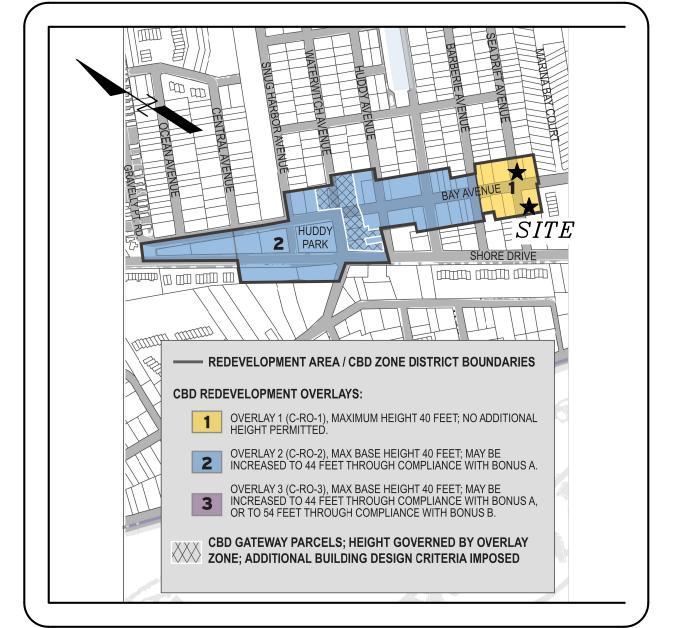
17 SPACES PROVIDED (COMPLIES)

IMPERVIOUS LOT COVERAGE TABLE

| | EXISTING | PROPOSED | EXISTING | PROPOSED |
|---------------------|-----------|----------|----------|-----------------------|
| | LOT 12 | LOT 12 | LOT 2 | LOT 2 |
| TOTAL BUILDING AREA | 1,911 SF* | 1,785 SF | 103 SF | |
| TOTAL CONC. AREAS | 389 SF | 508 SF | 95 SF | 884 SF |
| TOTAL GRAVEL AREAS | | | 6,602 SF | 4535 SF (NOT COUNTED) |
| TOTAL LOT COVERAGE | 2,300 SF | 2,293 SF | 198 SF | 884 SF |
| (% OF LOT) | (100.0%) | (99.7%) | (2.8%) | (12.6%) |

*(INC. WALK-IN-COOLER)

that percentage of the plot or lot area covered by impervious surface, inclusive of driveway areas containing asphalt and/or concrete surfaces, but exclusive of gravel areas as well as terraces and decks in conformance with subsection 21-65.27.



REDEVELOPMENT ZONE MAP SCALE: 1" = 200±'

SIGNATURE BLOCKS

DATE

ZONING BOARD

CASE NO. ZB-2022-XX

BY THE BOROUGH OF HIGHLANDS

AND FINAL MAJOR SITE PLAN ON

ZONING BOARD AS A PRELIMINARY

APPLICATION NO.____

BOARD CHAIRMAN

BOARD SECRETARY

BOARD ENGINEER

OWNER:

THE FILING OF THIS PLAN.

LEONEL CERVANTES 272 BAY AVENUE HIGHLANDS, NJ 07732

1 COVER SHEET

4 SITE PLAN

2 GENERAL NOTES

5 GRADING PLAN

7 LIGHTING PLAN

6 LANDSCAPE PLAN

8 | SOIL EROSION PLAN

9 CONSTRUCTION DETAILS

3 EXISTING CONDITIONS PLAN

APPLICANT:

SEA GRASS NJ, LLC 135 MAPLE AVENUE RED BANK, NJ 07701

REVISION

11/21/22 | 02/22/23

11/21/22 02/22/23

11/21/22 | 02/22/23

11/21/22 | 02/22/23

| 11/21/22 | 02/22/23 |

| 11/21/22 | 02/22/23 |

11/21/22 02/22/23

11/21/22 02/22/23

APPLICANT DATE OWNER

SITE PLAN SHEET INDEX

I HEREBY CERTIFY THAT I AM OWNER OF RECORD OF THE SITE HEREIN DEPICTED AND THAT I CONCUR WITH

REFERENCED LIST IS NOT TO BE USED FOR OFFICIAL

ALL ADDRESSES LOCATED IN THE BOROUGH OF

HIGHLANDS 07723, EXCEPT WHERE NOTED. CERTIFIED LIST OF PROPERTIES WITHIN 200 OF BLOCK 72 - LOT 12 & BLOCK 73 - LOT 2, DATED NOVEMBER 18, 2022. PROVIDED BY THE TAX ASSESSOR, BOROUGH OF HIGHLANDS. THE

DRAWING TITLE

REVISED PER BOROUGH ZONING BOARD MEETING COMMENTS REVISED PER BOROUGH TRC MEETING COMMENTS PRELIMINARY & FINAL MAJOR SITE PLAN

SEA GRASS NJ, LLC COVER SHEET

BLOCK 72, LOT 12 & BLOCK 73, LOT 2 BOROUGH OF HIGHLANDS MONMOUTH COUNTY, NEW JERSEY TAX MAP SHEETS NO. 15 & 16



Marlboro, NJ 07746 Tel: 732.577.0180

02/22/23 BRENT N. PAPI, JÆ. N.J. PROFESSIONAL ENGINEER, LICENSE No. 24GE04732700

AS SHOWN

SHEET NO. 1 OF 10

W.V. ⋈ Existing Water Valve

BOX \square Existing Telephone Box

Existing Gas Valve

Existing Manhole

Exist

Deciduous Trees

PROP. BLDG. & DWELLING

PROP. CENTER LINE (CL)

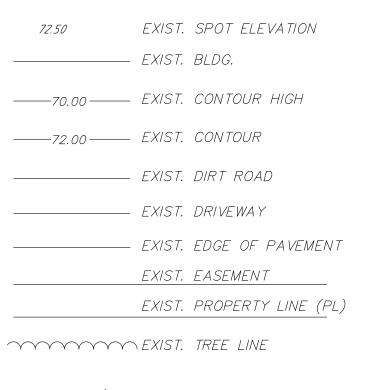
PROP. SPOT ELEVATION

Bush Or Brush

Evergreens

ਚ ਚਰ Roadway Signs

♦ Street Sign



Existing Monument

NEW MONUMENT

Utility Pole

Traffic Light/Light Pole

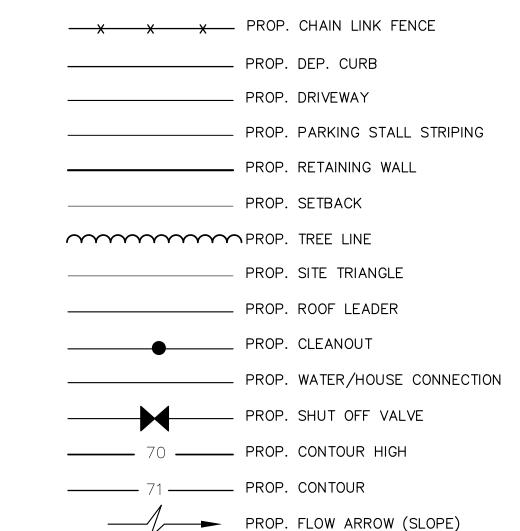
Traffic Control Box

Hydrant



Exist

PROPOSED



SAFETY NOTE

ALL CONSTRUCTION WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE SAFETY CODES. APPLICABLE SAFETY CODES SHALL MEAN THE LATEST EDITION INCLUDING ANY AND ALL AMENDMENTS, REVISIONS AND ADDITIONS THERETO OF THE FEDERAL DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION'S "OCCUPATIONAL SAFETY AND HEALTH STANDARDS" (OSHA); "SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION" OF THE STATE OF NEW JERSEY, DEPARTMENT OF LABOR AND INDUSTRY, BUREAU OF ENGINEERING AND SAFETY; "CONSTRUCTION SAFETY CODE," AND "MAINTENANCE, CONSTRUCTION AND DEMOLITION," AND "BUILDING CODE."



Cable TV Conduit

Telephone Conduit

Electric Conduit, Highway

Existing Sanitary Sewers

Proposed Sanitary Sewers

Proposed Storm Drains

Electric Conduit

and Storm Drains

Edge Of Pavement

Right Of Way Lines

Township, City, or County Lines

Access Permitted

Property Lines

PROPOSED

Wooded

~~~

~~~~

Water Mair

Gas Main

GENERAL NOTES

- THE PROPERTY IS KNOWN AS LOT 12, BLOCK 72 AND LOT 2, BLOCK 73 ON SHEETS 15 & 16 OF THE OFFICIAL TAX MAP OF THE BOROUGHOF HIGHLANDS, MONMOUTH COUNTY, NEW JERSEY.
- 2. OWNER: LEONEL CERVANTES APPLICANT: SEA GRASS NJ, LLC 272 BAY AVENUE 135 MAPLE AVENUE HIGHLANDS, NJ 07732 RED BANK, NJ 07701
- 3. THE APPLICANT PROPOSES TO RENOVATE AND EXISTING COMMERCIAL BUILDING AT LOT 12 AS A DISPENSARY WITH A TOTAL GROSS FLOOR AREA OF (2,912 S.F.). THE PROJECT WILL ALSO INCLUDE IMPROVEMENTS TO THE EXISTING PARKING LOT ACROSS THE STREET AT LOT 2 TO PROVIDE SPACE FOR 17 VEHICLES.
- 4. THE PROPERTY IS LOCATED WITHIN THE CBD "CENTRAL BUSINESS DISTRICT" ZONE WHICH IS ALSO AN APPROVED REDEVELOPMENT ZONE.
- 5. PURSUANT TO THE N.F.I.P FLOOD INSURANCE RATE MAPS, THE PROJECT IS LOCATED WIITHIN FLOOD ZONE 'AE' AT ELEVATION 11 FT NAVD88.
- 6. PURSUANT TO N.J.D.E.P. GEOWeb THERE ARE NO FRESHWATER WETLANDS WITHIN THE VICINITY OF THE PROJECT.
- DO NOT SCALE DRAWINGS WITH RESPECT TO THE LOCATION OF SURROUNDING EXISTING FEATURES. ADJACENT AND SURROUNDING PHYSICAL CONDITIONS, BUILDINGS, STRUCTURES, ETC., ARE SCHEMATIC ONLY EXCEPT WHERE DIMENSIONS ARE SHOWN THERETO.
- 3. THIS SET OF PLANS HAS BEEN PREPARED FOR THE APPLICANT NAMED HEREON FOR THE PURPOSE OF MUNICIPAL AND REGULATORY AGENCY REVIEW AND APPROVAL. THIS SET OF PLANS SHALL NOT BE UTILIZED AS CONSTRUCTION PLANS UNTIL ALL REQUIRED APPROVALS HAVE BEEN OBTAINED. NO OTHER PURPOSE IS INTENDED OR IMPLIED.
- 9. THE CONTRACTOR SHALL STRICTLY ADHERE TO THESE CONSTRUCTION PLANS AND ANY ACCOMPANYING SPECIFICATIONS. ANY DEVIATION FROM THE APPROVED CONSTRUCTION DOCUMENTS, TECHNICAL SPECIFICATIONS AND MANUFACTURERS' SPECIFICATIONS SHALL BE AT THE EXPRESS WRITTEN CONSENT OF THE SUPERVISING ENGINEER.
- 10. ONCE ENGINEERING PLANS ARE ISSUED FOR CONSTRUCTION, IT IS EXPLICITLY UNDERSTOOD THAT THE ENGINEER IS NOT RESPONSIBLE FOR THE PROSECUTION OF THE WORK, THE MEANS AND METHODS OF CONSTRUCTION, PROTECTION OF ADJACENT STRUCTURES OR PROPERTY, AND IS NOT TO BE HELD RESPONSIBLE FOR ANY DAMAGE WHATSOEVER TO ANY PROPERTY, INCLUDING OFFSITE LANDS, ASSOCIATED WITH CONSTRUCTION OF THE PROJECT.
- 11. PROPOSED BUILDING DIMENSIONS ARE APPROXIMATE. REFERENCE ARCHITECTURAL BUILDING PLANS PREPARED BY SHISSIAS DESIGN AND DEVELPMENT FOR BUILDING DETAILS.
- 12. CONSTRUCTION OF SITE IMPROVEMENTS AND BUILDINGS SHALL BE IN COMPLIANCE WITH THE RESIDENTIAL SITE IMPROVEMENT STANDARDS (R.S.I.S.), APPLICABLE BUILDING CODES, FEDERAL AND STATE BARRIER FREE AND A.D.A. REQUIREMENTS, CITY DESIGN STANDARDS, AND NOISE CODE.
 (A) FOR SITES AND FACILITIES LOCATED OUTSIDE OF THE PUBLIC RIGHT—OF—WAY, ACCESSIBILITY SHALL BE IN COMPLIANCE WITH THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN, STANDARDS FOR PUBLIC ACCOMMODATIONS AND COMMERCIAL FACILITIES: TITLE III.
- (B) FOR SITES AND FACILITIES LOCATED WITHIN THE PUBLIC RIGHT-OF-WAY, ACCESSIBILTY SHALL BE IN COMPLIANCE WITH THE CURRENT PUBLIC RIGHTS-OF-WAY ACCESS ADVISORY COMMITTE GUIDELINE (PROWAG).
- (ALL HANDICAP RAMPS AND FACILITIES WILL BE SUBJECT TO INSPECTION DURING CONSTRUCTION TO ENSURE COMPLIANCE WITH ADA SPECIFICATIONS.)

 13. STRUCTURAL / GEOTECHNICAL ENGINEER TO PROVIDE PLANS AND CALCULATIONS FOR ALL STRUCTURES AND FOUNDATIONS AS SHOWN ON THIS PLAN.
- THIS PLAN DOES NOT INCLUDE BUILDING CALCULATIONS EITHER STRUCTURAL OR GEOTECHNICAL AND THE UNDERSIGNED ASSUMES NO RESPONSIBILITY FOR SAME.
- 14. THE CONTRACTOR SHALL NOTIFY THE UNDERSIGNED PROFESSIONAL IMMEDIATELY IF SITE CONDITIONS OR TOPOGRAPHY DIFFER MATERIALLY FROM THOSE PRESENTED HEREON. THE UNDERSIGNED PROFESSIONAL SHALL BE GRANTED ACCESS TO REVIEW SAID CONDITION, AND/OR RENDER THE DESIGN SHOWN HEREON TO THE APPROPRIATE MUNICIPAL, COUNTY OR STATE OFFICIAL'S AND/OR UNDERSIGNED PROFESSIONAL SATISFACTION.
- 15. THE PROJECT SHALL BE BUILT IN ONE (1) PHASE AS PER THE SITE PLANS.
- 16. THESE NOTES APPLY TO ALL SHEETS IN THIS SET.

A. SITE CONDITIONS

- 1. EXISTING CONDITIONS ARE BASED ON SURVEY INFORMATION PREPARED BY:
 - OUTBOUND & TOPOGRAPHIC SURVEY INFORMATION OBTAINED FROM PLANS ENTITLED,
- "BOUNDARY AND TOPOGRAPHIC SURVEY FOR 272 BAY AVENUE, LLC, BLOCK 72, LOT 12, BOROUGH OF HIGHLANDS, MONMOUTH COUNTY, NEW JERSEY", PREPARED BY LANDMARK SURVEYS INC., DATED NOVEMBNER 9, 2022
- "BOUNDARY AND TOPOGRAPHIC SURVEY FOR SEA DRIFT AVE, LLC, BLOCK 73, LOT 2, BOROUGH OF HIGHLANDS, MONMOUTH COUNTY, NEW JERSEY", PREPARED BY LANDMARK SURVEYS INC., DATED NOVEMBNER 9, 2022
- 2. HORIZONTAL CONTROL BASED ON ASSUMED (PROJECT). VERTICAL DATUM BASED ON NAVD 1988 BY GPS OBSERVATION CONTROL SET BY LANDMARK SURVEYS,
- 3. ALL PROPOSED IMPROVEMENTS SHALL BE CONSTRUCTED ENTIRELY WITHIN THE EXISTING TRACT LOT 12, BLOCK 72 AND LOT 2, BLOCK 73 AND WITHIN THE FRONTING RIGHT—OF—WAY ALONG BAY AVENUE AND SEA DRIFT AVENUE AS DEPICTED ON THE SITE PLANS.
- 4. ALL ELEVATIONS SHOWN ARE FINISHED GRADE ELEVATIONS UNLESS OTHERWISE NOTED.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL EXISTING SITE ELEVATIONS AND INVERTS PRIOR TO THE START OF CONSTRUCTION AND ANY DISCREPANCY SHALL BE BROUGHT TO THE OWNER'S ATTENTION PRIOR TO THE START OF ANY WORK.
- 6. ALL INFORMATION SHOWN OR NOTED FOR EXISTING FACILITIES, GRADES, ROADWAYS, AND MATERIALS IS APPROXIMATE AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING ALL INFORMATION WHICH MAY AFFECT HIS WORK. TEST PITS SHALL BE CONSTRUCTED BY THE CONTRACTOR AT ALL UTILITY CROSSING LOCATIONS PRIOR TO CONSTRUCTION.
- 7. IN THE EVENT A SITUATION ARISES IN WHICH MATERIALS NOT SPECIFIED ON THE PLANS ARE TO BE USED, THEN THE MATERIALS SHALL CONFORM TO THE NJDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2007 ED., AS CURRENTLY SUPPLEMENTED AND AMENDED OR LATEST EDITION.
- 8. NO WORK SHALL BE DONE BETWEEN THE HOURS OF 6:00 P.M. AND 7:00 A.M., PREVAILING TIME, OR AS OUTLINED UNDER LOCAL ORDINANCE, WHICHEVER
- PROVIDES THE LATER START AND EARLIER FINISH.

 9. THE CONTRACTOR SHALL NOTIFY/COORDINATE ALL WORK WITH THE MUNICIPAL POLICE CHIEF, OWNER AND ENGINEER, 72 HOURS PRIOR TO START OF ANY
- 10. THE CONTRACTOR IS RESPONSIBLE FOR THE PROVISION OF ALL MATERIALS, LABOR AND INSTALLATION OF ALL ITEMS OF CONSTRUCTION FOR THE SUCCESSFUL COMPLETION AND OPERATION OF THE PROJECT SATISFACTORY TO THE OWNER AND THEIR REPRESENTATIVE IN ACCORDANCE WITH THE
- 11. THE CONTRACTOR SHALL PROVIDE HIS OWN LAYOUT AND STAKEOUT OF ALL PROPOSED IMPROVEMENTS BOTH HORIZONTALLY AND VERTICALLY BY A LICENSED PROFESSIONAL SURVEYOR IN THE STATE OF NEW JERSEY. OFFSET LINES WITH STAKES SHALL BE SET AT APPROPRIATE INTERVALS TO FACILITATE CONSTRUCTION. CUT SHEETS SHALL BE SUBMITTED FOR APPROVAL TO THE CITY ENGINEER AT LEAST 48 HOURS PRIOR TO CONSTRUCTION. THE DESIGN ENGINEER SHALL NOT BEAR ANY RESPONSIBILITY OR LIABILITY FOR THE CONSTRUCTION OF ANY PROPOSED IMPROVEMENTS, SPECIFICALLY IF BUILT IN LOCATIONS OTHER THAN THOSE DEPICTED, OR AT ELEVATIONS THAT DIFFER FROM THE PLAN.
- 12. THE CONTRACTOR SHALL OBTAIN SHOP DRAWING APPROVAL FOR ALL ITEMS PRIOR TO INSTALLATION OF EACH ITEM.
- 13. PRIOR TO USE OF ANY PRODUCTS BY MANUFACTURERS OTHER THAN THOSE SPECIFIED ON THESE PLANS OR TECHNICAL SPECIFICATIONS MUST BE SUBMITTED FOR APPROVAL WITH DOCUMENTATION CERTIFIED BY A LICENSED N.J. PROFESSIONAL ENGINEER THAT THE PARTICULAR PROPOSED ALTERNATE PRODUCT MEETS OR EXCEEDS THE PHYSICAL CHARACTERISTICS OF THE SPECIFIED ACCEPTABLE PRODUCTS.
- 14. ANY EXISTING AND NEW CONSTRUCTION DEBRIS SHALL BE REMOVED FROM THE SITE AND LAWFULLY DISPOSED OF BY THE CONTRACTOR.
- 15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY THROUGHOUT THE DURATION OF THE PROJECT AND SHALL PROVIDE AND MAINTAIN SECURITY FENCING, MEASURES, AND PERSONNEL AS REQUIRED AND AS DIRECTED BY THE CITY ENGINEER.
- 16. ALL DEMOLITION ACTIVITIES TO BE IN ACCORDANCE WITH ALL APPLICABLE AUTHORITIES INCLUDING BUT NOT LIMITED TO COUNTY RULES AND REGULATIONS, THE MUNICIPAL ORDINANCE, NJDEP RULES AND REGULATIONS, AND BOCA CODE.
- 17. THE OWNER AND ENGINEER SHALL ASSUME NO RESPONSIBILITY AND/OR LIABILITY FOR THE SAFETY OF THE WORKERS WHERE THE WORK IS BEING PERFORMED
- 18. THE CONTRACTOR SHALL PROTECT ALL BENCH MARKS AND MONUMENTS FROM DAMAGE AND SHALL ESTABLISH OFFSET POINTS AS REQUIRED FOR HIS WORK.
- 19. DEPRESSED CURBING SHALL BE CONSTRUCTED AT ALL WALKWAY CROSSINGS. DEPRESSED CURBS FOR HANDICAP ACCESS SHALL BE FLUSH WITH PAVEMENT. ALL HANDICAP ACCESS FACILITIES MUST COMPLY WITH THE CURRENT AMERICAN WITH DISABILITIES ACT, PUBLIC RIGHT—OF—WAY ACCESSIBILITY GUIDELINES (PROWAG), 2010 ADA STANDARDS WITH CURRENT REVISIONS AND NEW JERSEY BARRIER—FREE SUB—CODE (NJAC 5: 23—7.1). PROVIDE MATERIALS AND CONSTRUCTION MEETING THE REQUIREMENTS OF THE 2007 NJDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AS MODIFIED BY THE SUPPLEMENTAL SPECIFICATIONS.
- 20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL PERMITS AND APPROVALS GOVERNING THE CONSTRUCTION OF THE PROJECT. THE CONTRACTOR SHALL OBTAIN ALL BUILDING PERMITS, AND ANY OTHER PERMITS AND/OR APPROVALS AS MAY BE REQUIRED FOR THE PROSECUTION OF THE WORK.
- 21. THE CONTRACTOR SHALL VERIFY ALL BENCHMARKS PRIOR TO THE START OF CONSTRUCTION.
- 22. ALL JOINTS WITH EXISTING CONCRETE OR PAVEMENT SHALL BE SAWCUT.
- 23. ALL NEW SURFACE CONCRETE SHALL BE PROTECTED FROM DE-ICING SALTS FOR AT LEAST 60 DAYS AFTER THE POUR DATE.
- 24. ALL UNUSED SIGNS, SIGN POSTS, STORM SEWER CASTINGS AND GRATES REMOVED DURING CONSTRUCTION AND NOT REPLACED ELSEWHERE ON THIS PROJECT SHALL BECOME THE PROPERTY OF THE OWNER. IF THE OWNER DECLINES OWNERSHIP OF THE MATERIALS, THE CONTRACTOR SHALL REMOVE THE MATERIALS FROM THE SITE.
- 25. CURBING AND SIDEWALKS SHALL BE CONSTRUCTED WITH NJDOT CLASS 'B' CONCRETE.
- 26. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE ALL EXISTING AND PROPOSED SITE IMPROVEMENTS THAT MAY HAVE BEEN REMOVED AND/OR DAMAGED DURING THE COURSE OF CONSTRUCTION TO THEIR PRE CONSTRUCTION OR SPECIFIED CONDITION AS APPROVED BY THE CITY ENGINEER.
- 27. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE FINAL AS-BUILT PLANS DEPICTING THE EXACT LOCATIONS OF THE PROPOSED IMPROVEMENTS WHICH ALSO INCLUDES ELECTRICAL CONDUIT RUNS, WATER LINES, DRAINAGE SYSTEM AND ALL UNDERGROUND UTILITIES.

B. UTILITIES

- AVAILABLE INFORMATION AS TO THE LOCATION OF EXISTING UTILITIES HAS BEEN COLLECTED FROM VARIOUS SOURCES. THE RESULTS OF SUCH INVESTIGATIONS, AS MAY BE SHOWN ON THE CONTRACT DRAWING, ARE NOT GUARANTEED AS TO ACCURACY OR COMPLETENESS. ALL EXISTING UTILITIES ARE SHOWN FOR INFORMATION ONLY. THE CONTRACTOR SHALL CONTACT NEW JERSEY ONE—CALL (1—800—272—1000) AT LEAST 3 BUSINESS DAYS PRIOR TO ANY CONSTRUCTION OR EXCAVATION.. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE, IDENTIFY AND PROTECT UTILITIES WITHIN THE PROJECT LIMITS. IF ONE WILL NOT MARK OUT THE PROPERTY, THE CONTRACTOR MUST HIRE AN UNDERGROUND UTILITY LOCATING COMPANY TO INVESTIGATE ALL AREAS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL DIG TEST PITS TO LOCATE UTILITIES WITHIN THE PROJECT LIMITS AS NEEDED. NO SEPARATE PAYMENT SHALL BE MADE FOR THIS WORK. NEW JERSEY ONE—CALL PHONE # 1—800—272—1000.
- 2. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES AT LEAST TWO (2) WEEKS PRIOR TO CONSTRUCTION FOR PHYSICAL MARK OUTS OF
- 3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE, REPLACE, MAINTAIN, RELOCATE, AND/OR REMOVE ANY EXISTING ABOVEGROUND AND UNDERGROUND UTILITIES, CONDUITS, STRUCTURES, EQUIPMENT, FOUNDATIONS, PIPES, ETC. AS NECESSARY TO COMPLETE THE PROJECT. THE CONTRACTOR SHALL NOTIFY THE OWNERS OF THE UTILITY PRIOR TO STARTING WORK.
- 4. ALL PROPOSED UTILITIES SHALL BE INSTALLED BY THE CONTRACTOR AND SHALL BE LOCATED IN ACCORDANCE WITH THE REQUIREMENTS OF THE RESPECTIVE UTILITY COMPANY. SAID UTILITIES INCLUDE ELECTRIC, GAS, CABLE, TELEPHONE, POTABLE WATER AND SANITARY SEWER SERVICES.
- 5. THERE MAY BE UTILITY ADJUSTMENTS OR RELOCATION WHICH MAY BE NECESSITATED BY THE PROPOSED CONSTRUCTION. IF SO, THE CONTRACTOR SHALL COMPLETE SAID WORK AND COORDINATE HIS WORK WITH THE MUNICIPALITY, OWNER, AND THE UTILITY COMPANIES WITH FACILITIES IN THE PROJECT LIMITS. ALL CLEAN—OUTS, VALVE BOXES, ETC. SHALL BE SET FLUSH WITH GRADE AND CONSTRUCTED WITH CONCRETE COLLARS AS REQUIRED IN THE PROJECT SPECIFICATIONS.
- 6. THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANIES TO DETERMINE THEIR SCHEDULE FOR PERFORMING UTILITY RELOCATION AND INSTALLATION WORK AND HE SHALL SCHEDULE HIS WORK ACCORDINGLY SO AS NOT TO INTERFERE WITH THE WORK OF THE UTILITY COMPANIES. THE CONTRACTOR SHALL NOTIFY THE WATER AND SEWER COMPANIES AT LEAST 72 HOURS IN ADVANCE OF ANY WORK ON
- . EXCAVATIONS OR TRENCHING WITHIN CLOSE PROXIMITY TO UNDERGROUND FACILITIES OR UTILITY POLES WILL REQUIRE PROTECTION/SHORING TO PREVENT DAMAGE OR INTERRUPTION OF SERVICE TO THESE FACILITIES.
- 9. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ALL REQUIRED UTILITY CONNECTIONS WITH THE RESPECTIVE UTILITY COMPANY.
- 11. ALL PROPOSED WATER SERVICES SHALL BE LOCATED A MINIMUM OF SEPARATION DISTANCE OF 10 HORIZONTAL FEET AND 1.5 VERTICAL FEET FROM ALL SANITARY SEWER FACILITIES. A MINIMUM 4 FEET OF COVER SHALL BE PROVIDED OVER ALL WATER AND SANITARY SEWER
- 12. ALL TRENCHES SHALL BE BACK FILLED WITHOUT DELAY. OPEN TRENCHES SHALL BE KEPT TO A MINIMUM. OPEN TRENCHES SHALL BE STEEL PLATED WHEN WORK IS NOT IN PROGRESS. NO EXCAVATION AREAS SHALL REMAIN OPEN OVERNIGHT.
- 13. ALL NATURAL GAS FACILITY CONSTRUCTION, RESETTING AND/OR RELOCATION SHALL BE PERFORMED BY REPRESENTATIVES OF PUBLIC
- 13. ALL NATURAL GAS FACILITY CONSTRUCTION, RESETTING AND/OR RELOCATION SHALL BE PERFORMED BY REPRESENTATIVES OF PUBLIC SERVICE (PSE&G).

C. SITE CLEARING AND GRADING

THEIR FACILITIES

- 1. SITE CLEARING SHALL INCLUDE, BUT IS NOT LIMITED TO, THE REMOVAL OF ALL DEBRIS, RUBBLE, FENCES, TREES, EXISTING UTILITIES, EXISTING STRUCTURES, FOUNDATIONS, SUBSURFACE STRUCTURES, UNSUITABLE MATERIALS, EXISTING PAVEMENT, THE RELOCATION OF EXISTING UTILITIES AND COORDINATION, GRUBBING, ETC. AND ALL OTHER WORK REQUIRED TO COMPLETE THE PROJECT.
- 2. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ANY AND ALL EXISTING IRRIGATION FOR THE FIELD INCLUDING, BUT NOT LIMITED TO, VALVE BOXES, CONTROLS, SPRINKLER HEADS, PIPING AND ELECTRICAL CONTROLS.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL MATERIALS EXCAVATED OF WHATEVER NATURE IN ACCORDANCE WITH
- APPROVED NJDOT/NJDEP METHODS AND MEANS.
- 4. EXISTING ONSITE SUITABLE SOIL SHALL BE EXCAVATED, TRANSPORTED, SPREAD, GRADED, AND COMPACTED AS REQUIRED BY THE PROPOSED GRADES. ALL EARTHWORK OPERATIONS INVOLVING ONSITE SOILS SHALL BE COMPLETED PRIOR TO IMPORTING ANY OFFSITE MATERIALS.
- 5. ALL AREAS OF REGRADING SHOULD BE SLOPED TO PROVIDE POSITIVE DRAINAGE AWAY FROM STRUCTURES AND BUILDINGS. ALL GRADING OF LAWNS SHOULD BE A MINIMUM OF 2% AND MAXIMUM 3' HORIZONTALLY TO 1' VERTICALLY.
- 6. NO TOPSOIL IS TO BE REMOVED FROM THE PROJECT SITE UNLESS AUTHORIZED BY THE OWNER.

D. SOIL EROSION, SEDIMENT, AND DUST CONTROL

UNTIL PERMANENT PROTECTION IS ESTABLISHED.

- 1. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO MAINTAIN DUST CONTROL AS REQUIRED OR DIRECTED BY THE CITY ENGINEER AND LOCAL SOIL CONSERVATION DISTRICT. ALL VEHICLES SHALL BE CLEAN AND ALL ROADWAYS SHALL BE MAINTAINED FREE OF CONSTRUCTION DEBRIS AND SOIL.
- 2. ALL SEDIMENT AND SOIL EROSION CONTROLS PRACTICES ARE TO BE INSTALLED IN CONFORMANCE WITH LOCAL AND SOIL CONSERVATION DISTRICT STANDARDS PRIOR TO ANY MAJOR SOIL DISTURBANCES. ALL WORK SHALL BE COMPLETED IN PROPER SEQUENCE AND MAINTAINED
- 3. THE SOIL EROSION AND SEDIMENT CONTROL PLAN SHEET INCLUDES ADDITIONAL NOTES WHICH SHALL BE ADHERED TO BY THE CONTRACTOR.

E. PEDESTRIAN AND TRAFFIC FLOW

- 1. THE CONTRACTOR IS REQUIRED TO ENSURE THE SAFE, ORDERLY, AND EXPEDITIOUS FLOW OF TRAFFIC (BOTH VEHICULAR AND PEDESTRIAN) AT ALL TIMES. THE CONTRACTOR SHALL EMPLOY ALL APPROPRIATE SAFETY PROCEDURES, PERSONNEL, AND DEVICES AS MAY BE NECESSARY DURING THE PROSECUTION OF THE WORK.
- 2. ALL MAINTENANCE AND PROTECTION OF TRAFFIC SHALL BE COORDINATED WITH THE LOCAL MUNICIPALITY. WHERE TRAFFIC DIRECTORS ARE DEEMED NECESSARY BY THE MUNICIPALITY, THE CONTRACTOR SHALL REQUEST THAT THE LOCAL POLICE DEPARTMENT PROVIDE DIRECTORS.
- 3. ALL EXISTING SIDEWALK SHALL BE MAINTAINED IN A SAFE AND ORDERLY MANNER BY THE GENERAL CONTRACTOR DURING THE COURSE OF CONSTRUCTION.
- 4. ALL EXISTING INGRESS/EGRESS SHALL REMAIN UNOBSTRUCTED AT ALL TIMES DURING THE CONSTRUCTION OF ALL SITE IMPROVEMENTS.
- 5. ALL DEVICES AND PROCEDURES FOR THE MAINTENANCE AND PROTECTION OF TRAFFIC SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AND THE "STANDARD HIGHWAY SIGNS". THE CONTRACTOR SHALL PLAN AND CARRY OUT HIS WORK TO PROVIDE FOR THE CONVENIENT AND SAFE PASSAGE OF ALL VEHICULAR AND PEDESTRIAN TRAFFIC.

7. TRAFFIC FLOW SHALL BE MAINTAINED AT ALL TIMES ALONG THE VARIOUS STREET FRONTAGES DURING CONSTRUCTION. ROAD CLOSURE WILL

6. DURING CONSTRUCTION, ALL ROADS SHALL REMAIN OPEN AND BE PROPERLY MAINTAINED TO ACCOMMODATE EMERGENCY VEHICLES AT ALL TIMES.

NOT BE PERMITTED FOR THIS PROJECT. F. STORM SEWERS

- 1. THE CONTRACTOR SHALL MAINTAIN SUFFICIENT COVER (TEMPORARY AND PERMANENT) OVER ALL PIPES DURING THE CONSTRUCTION OF THE PROJECT IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS..
- 2. UNLESS OTHERWISE INDICATED, ALL GRATES ARE TO BE BICYCLE SAFE CAMPBELL FOUNDRY NO. 2618 ('B' INLET), 3405 ('A' INLET), 3425 ('E' INLET), OR EQUIVALENT.
- 3. UNLESS OTHERWISE INDICATED, ALL STORMPIPES ARE TO BE ADS N-12 DUAL WALL OR APPROVED EQUAL.

2 2-22-23 REVISED PER BOROUGH ZONING BOARD MEETING COMMENTS

1 1-23-23 REVISED PER BOROUGH TRC MEETING COMMENTS

NO. DATE DESCRIPTION

PRELIMINARY & FINAL MAJOR SITE PLAN

SEA GRASS NJ, LLC
GENERAL NOTES

BLOCK 72, LOT 12 & BLOCK 73, LOT 2

BOROUGH OF HIGHLANDS

MONMOUTH COUNTY, NEW JERSEY

TAX MAP SHEETS NO. 15 & 16





DATE: PROJECT NUMBER:
1 1/2 1/2 21-166

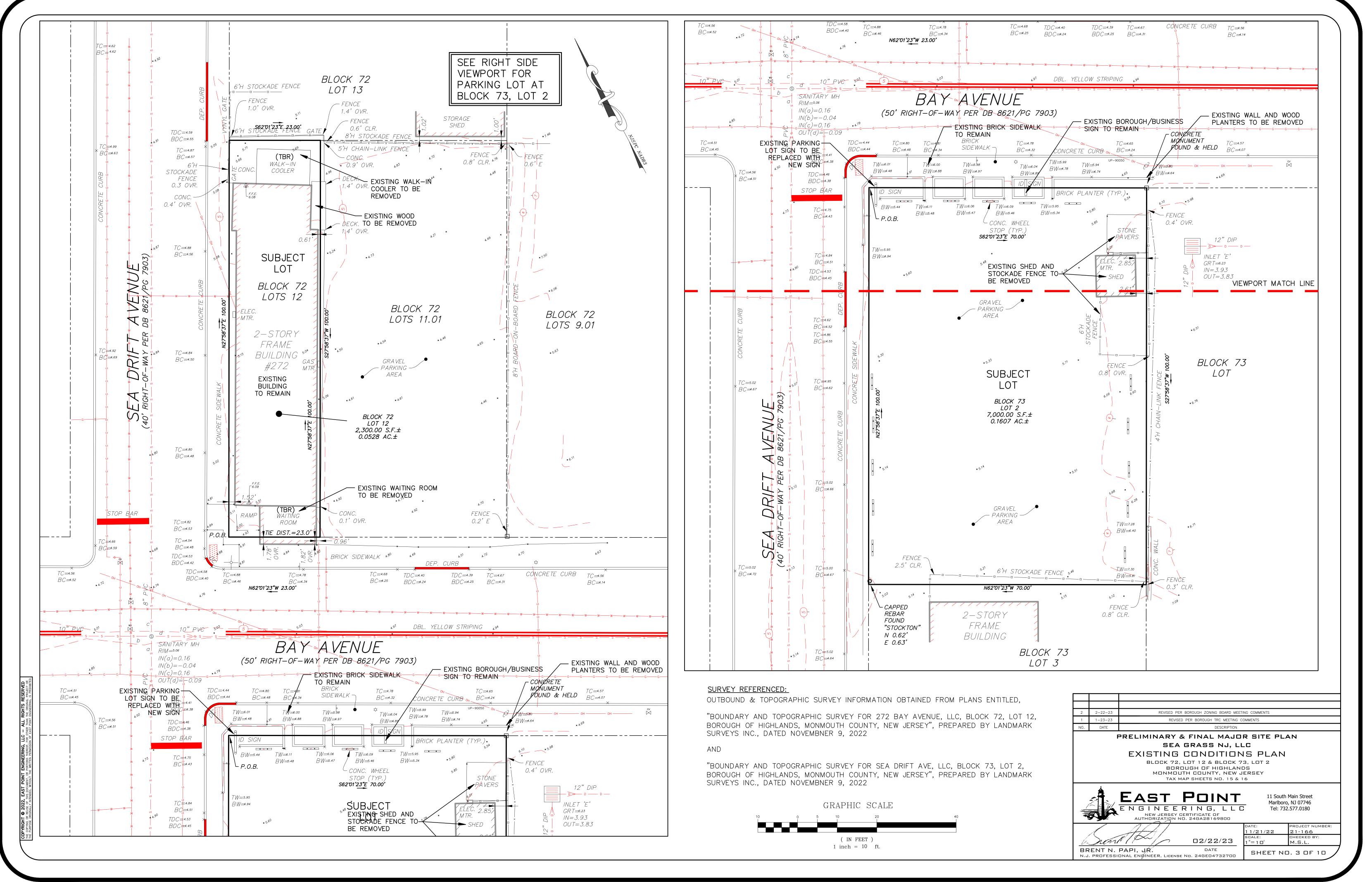
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NA M.S.L.

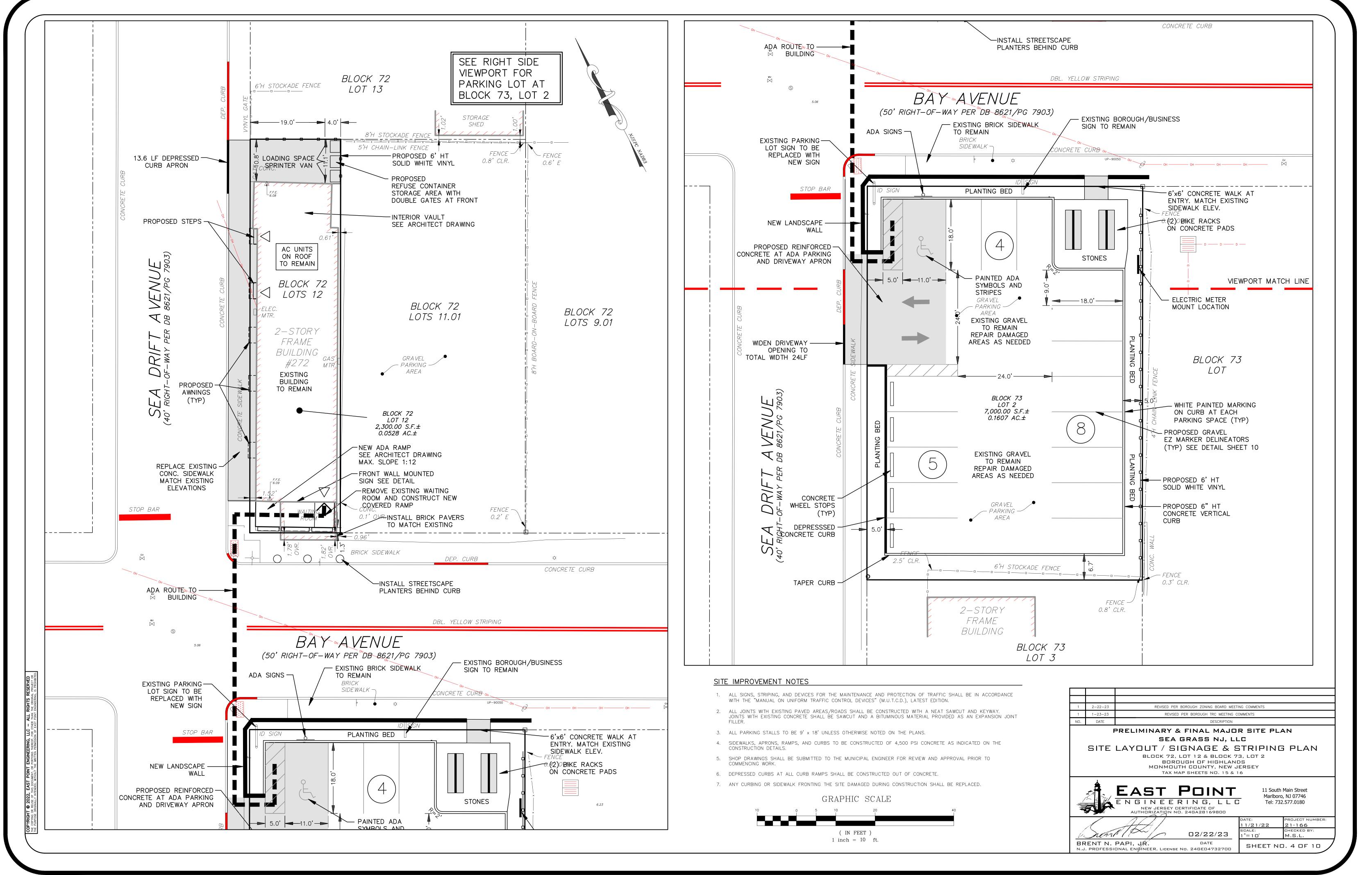
SHEET NO. 2 OF 10

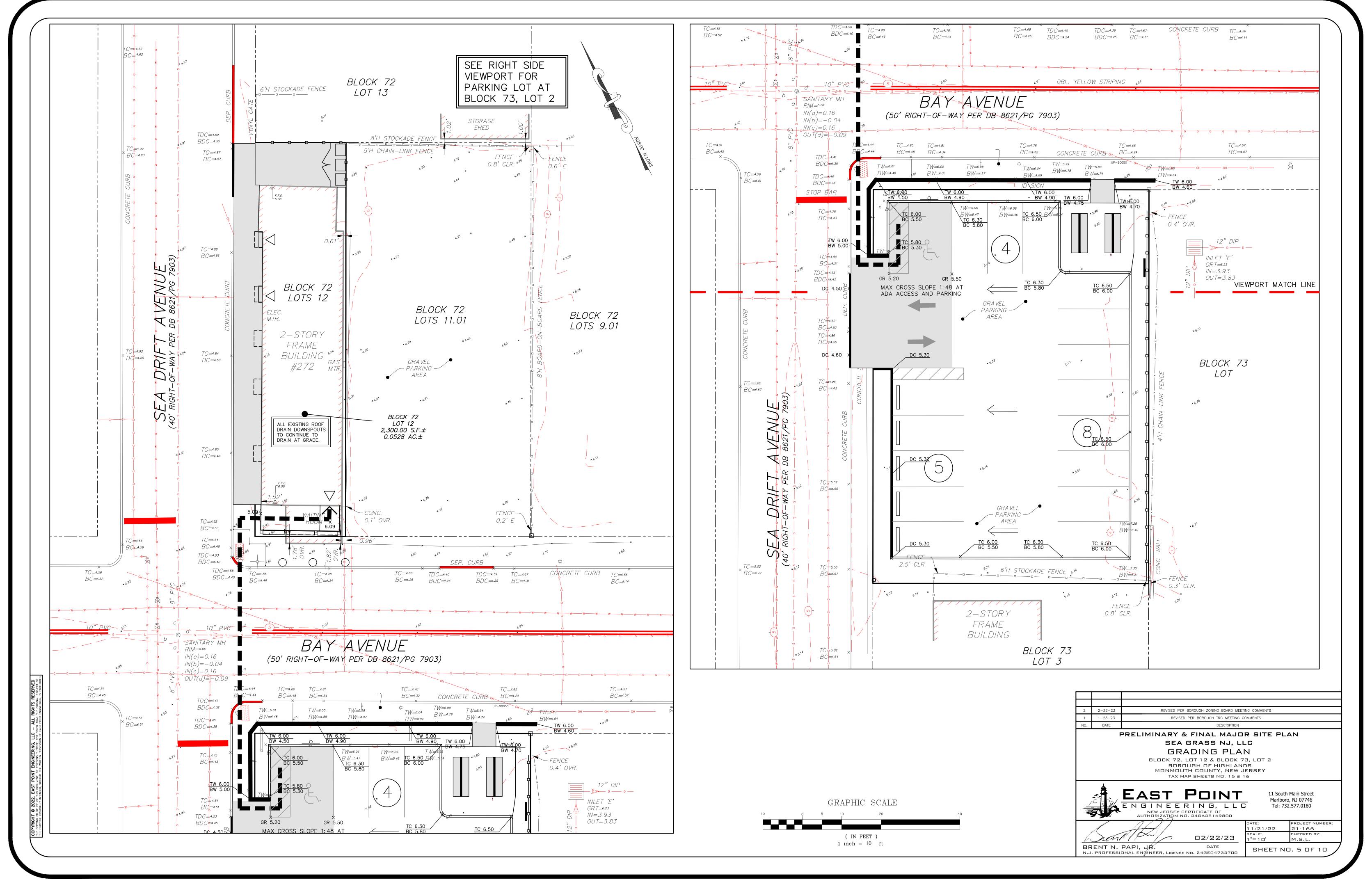
11 South Main Street

Marlboro, NJ 07746

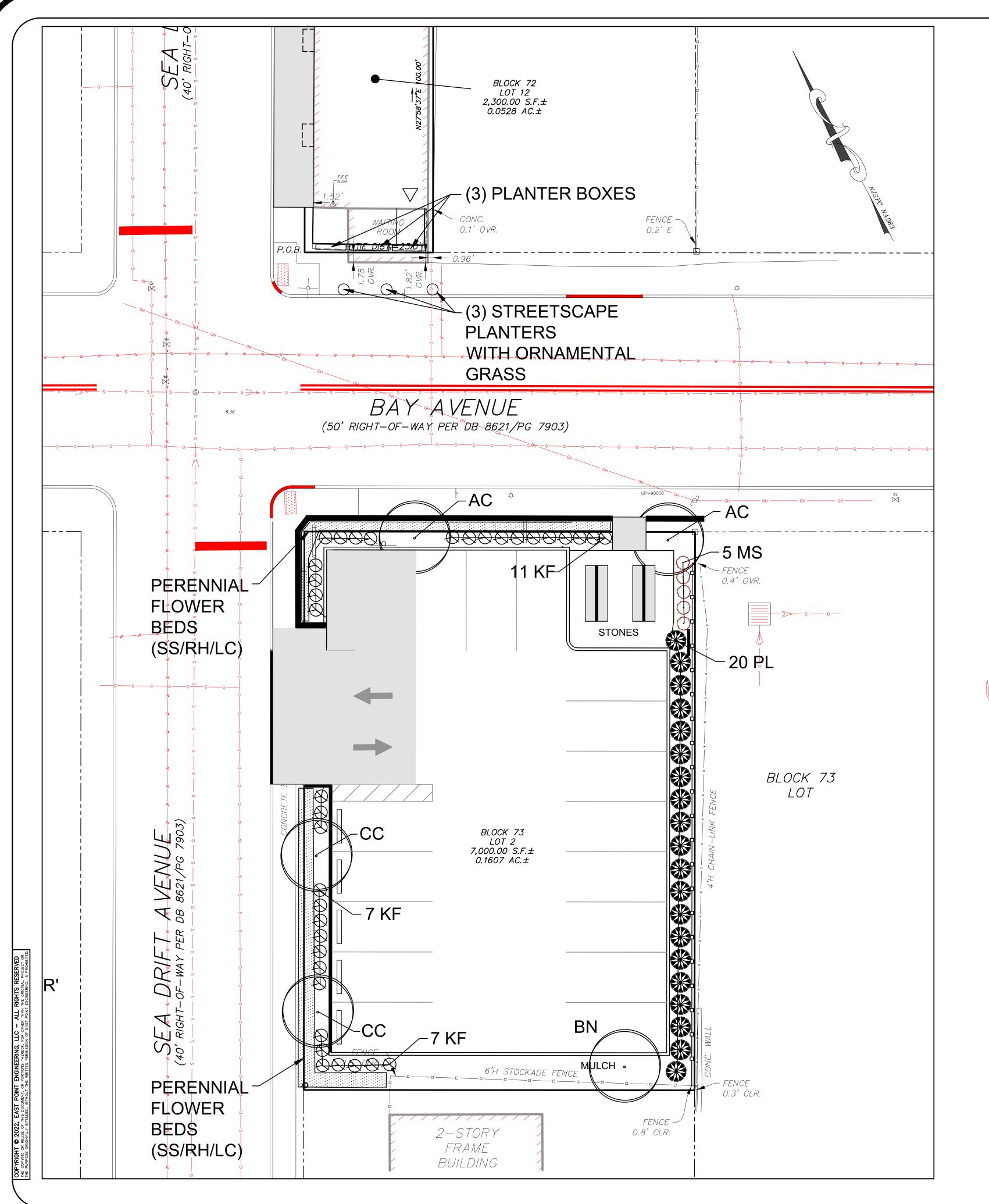
Tel: 732.577.0180





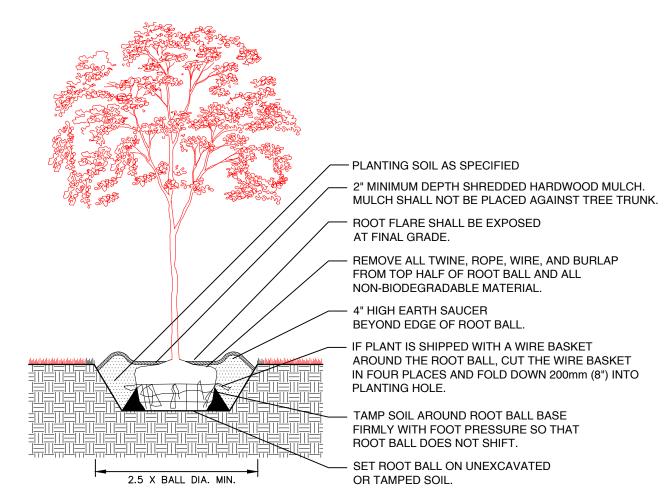


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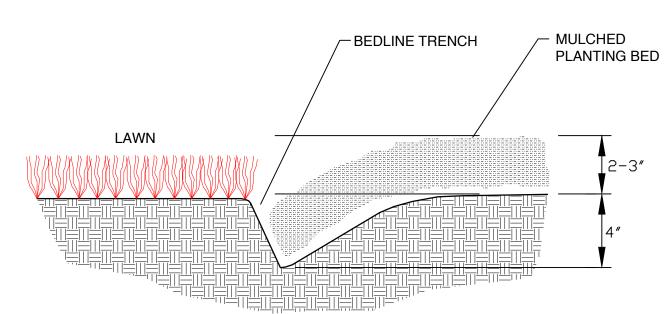
PLANT SCHEDULE KEY QTY BOTANICAL NAME **COMMON NAME** HT./CONTAINER SIZE REMARKS Deciduous Trees Betula Nigra 'Cully' B&B, Straight Central Leader Heritage Rliver Birch 2.5" - 3.0" cal. Cercis Canadensis Eastern Redbud 4-5' Ht. B&B, Straight Central Leader B&B, Straight Central Leader 4-5' Ht. Amelanchier Canadensis Shadblow Serviceberry Shrubs 20 Prunus Laurocerasus 'Schipkaensis' Skip Cherry Laurel 3 Gal. Ornamental Grasses 5 Miscanthus Sinensis 'Strictus' 3 Gal. Porcupine Grass Karl Foerster's Feathered Reed Grass 3 Gal. 36 Calamagrostis x Acutiflora Perennial Flowers (Mix) Seaside Goldenrod Solidago Sempervirens 3 Gal. Black-Eyed Susan 3 Gal. Rudbeckia Hirta

Cardinal Flower

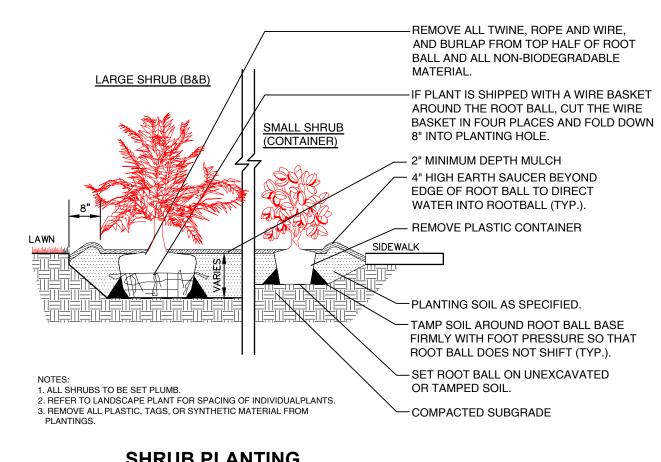


Lobelia Cardinalis

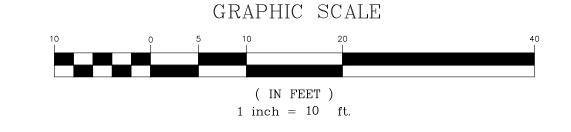
DECIDUOUS TREE PLANTING



TURF/MULCH BEDLINE DETAIL



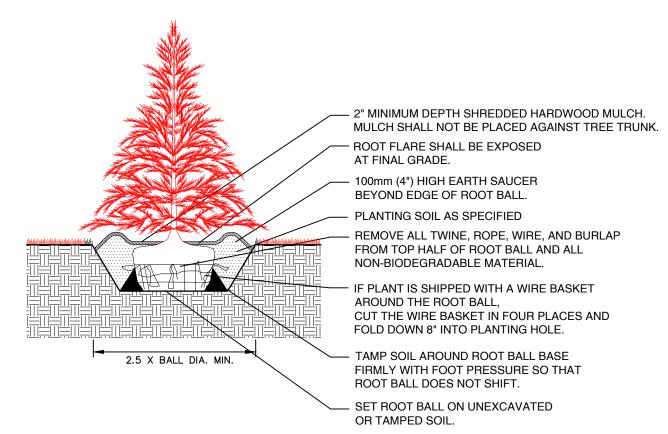
SHRUB PLANTING



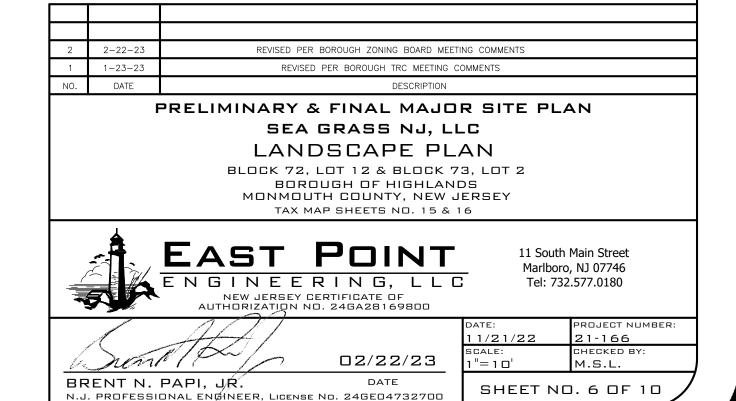
PLANTING NOTES:

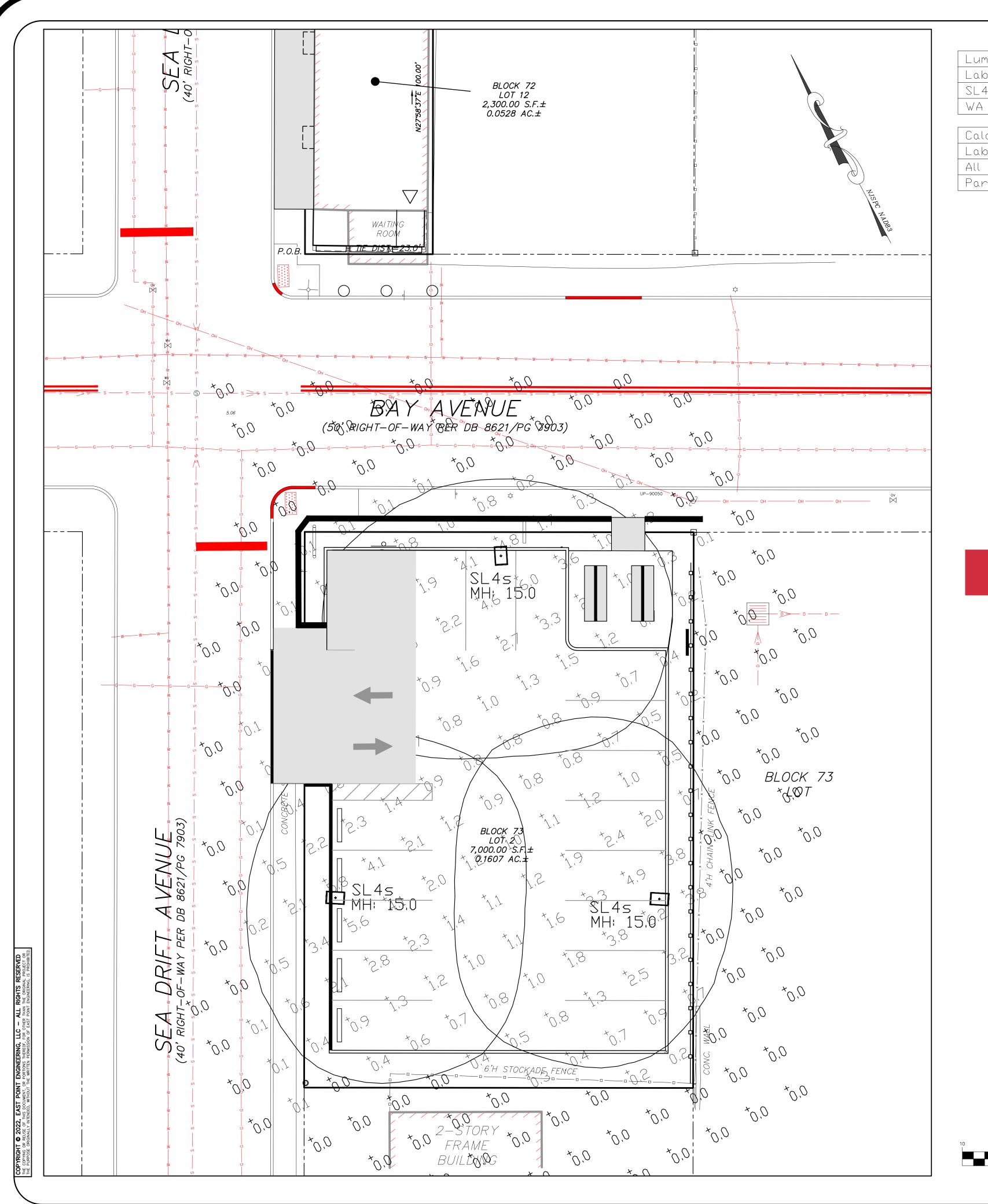
3 Gal.

- 1. NEW PLANT MATERIAL SHALL BE NURSERY GROWN UNLESS SPECIFIED OTHERWISE. ALL PLANTS SHALL BE SET PLUMB AND SHALL BEAR THE SAME RELATIONSHIP TO FINISHED GRADE AS THE PLANTS DRIGINAL GRADE BEFORE.
- 2. CONTRACTOR SHALL CONTACT UTILITY ENTITIES FOR MARK-DUT OF EXISTING UNDERGROUND UTILITY AND SEWER LINES PRIOR TO THE START OF EXCAVATION ACTIVITIES. NOTIFY THE PROJECT MANAGER IMMEDIATELY OF ANY DISCREPANCIES WITH PROPOSED PLANTING LOCATIONS.
- 3. SHADE AND EVERGREEN TREES SHALL BE FIELD ADJUSTED TO BE PLANTED AT LEAST 2 (TWO) FEET FROM ANY CURBING, PAVING OR SIDEWALK. THE LANDSCAPE ARCHITECT AND/OR PROJECT MANAGER SHALL ASSIST IN THE FINAL PLACEMENT OF ALL PLANT MATERIAL AND LOCATION OF PLANTING BEDS TO ENSURE COMPLIANCE WITH DESIGN INTENT UNLESS OTHERWISE INSTRUCTED.
- 4. SUBSTITUTIONS FOR PLANT MATERIAL IS ACCEPTABLE ONLY IF THE PLANT MATERIAL IS NOT OBTAINABLE AND THE SUBSTITUTIONS ARE APPROVED BY THE BOARD ENGINEER.
- 5. ALL PLANT MATERIAL SHALL BE INSTALLED AS PER DETAILS, NOTES AND CONTRACT SPECIFICATIONS, THE LANDSCAPE ARCHITECT AND/OR PROJECT MANAGER MAY REVIEW/OVERSEE INSTALLATION PROCEDURES.
- 6. ANY LANDSCAPING WHICH IS NOT RESISTANT TO THE ENVIRONMENT, OR THAT DIES WITHIN TWO YEARS OF PLANTING, SHALL BE REPLACED BY THE DEVELOPER. PLANT MATERIAL FOUND TO DYING OR DEAD DUE TO NATURAL CAUSES SHALL BE REMOVED AND REPLACED BY THE LANDSCAPE CONTRACTOR, NATURAL CAUSES EXCLUDES UNDERWATERING/OVERWATERING BY OWNER(S) OR IRRIGATION MANAGER. IRRIGATION OF THE PLANTINGS AND SEEDED/SODDED AREAS ARE NOT THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
- 7. THE CONTRACTOR SHALL KEEP THE AREA CLEAN DURING DELIVERY AND INSTALLATION OF PLANT MATERIALS AND REMOVE AND DISPOSE OF OFF-SITE ANY ACCUMULATED DEBRIS OR UNUSED MATERIALS.
- 8. IN THE EVENT THAT PLANT QUANTITY DISCREPANCIES OR MATERIAL OMISSIONS OCCUR IN THE PLANTING SCHEDULE, THE PLAN SHALL SUPERCEDE.



EVERGREEN TREE PLANTING





| Luminaire | Data - Di | B Lighting | Consultation | | | | |
|-----------|-----------|------------|--------------------|-----------------------------------|-------|--------|--------|
| Label | Qty | Symbol | [MANUFAC] | Description | LLF | Watts | Lumens |
| SL4s | 3 | — | Above All Lighting | SMT40401-T4-with back side shield | 0,850 | 74.244 | 4764 |
| WA | 1 | 9 | | SSWP-SPS-SW1-20W-4000K_IESNA2002 | 0,850 | 18.909 | 2721 |

| Calculation Values - DB Ligh | nting Consultation | | | | | | |
|------------------------------|--------------------|-------|------|-----|-----|---------|---------|
| Label | CalcType | Units | Avg | Max | Min | Avg/Min | Ma×/Min |
| All Values Project Area | Illuminance | Fc | 0,66 | 6,2 | 0.0 | N.A. | N.A. |
| Parking | Illuminance | Fc | 1.69 | 6,2 | 0.4 | 4.23 | 15,50 |

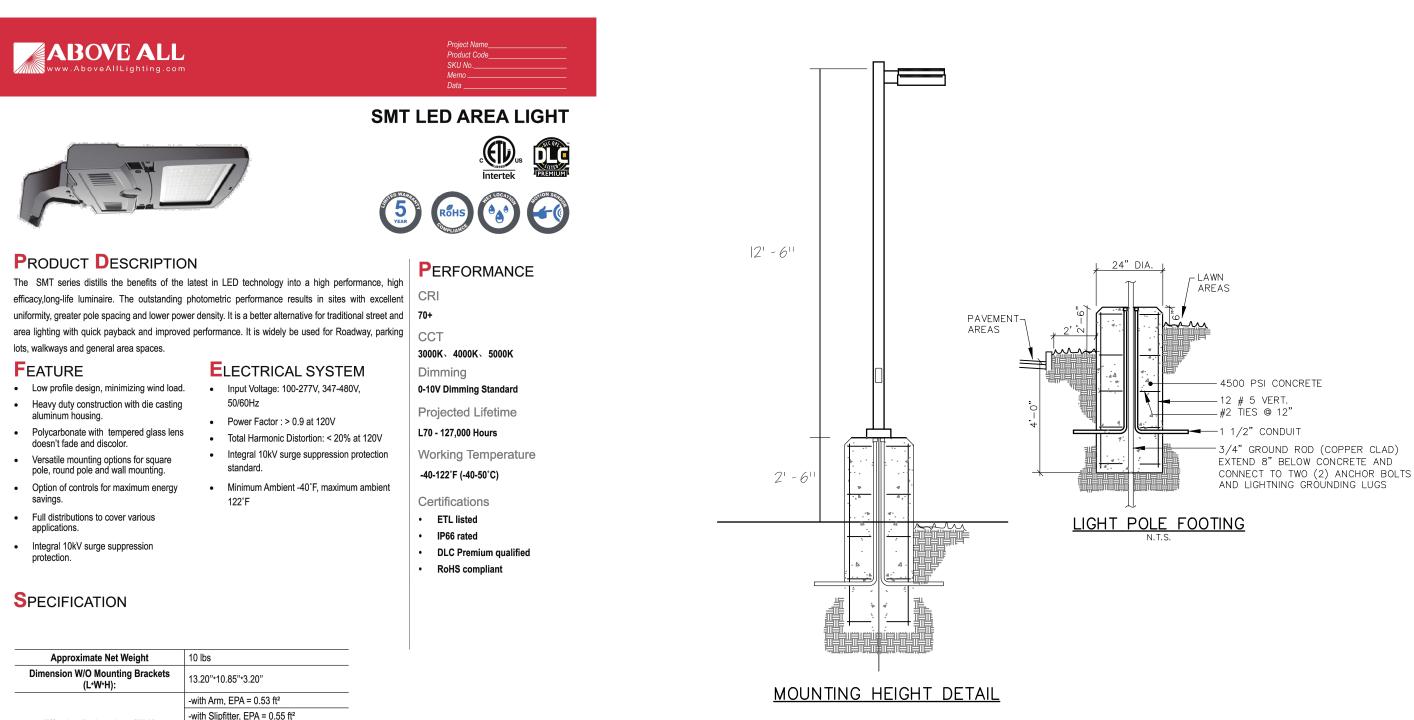
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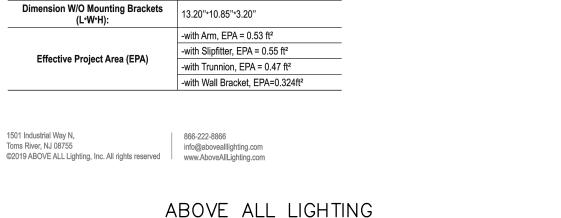
- 1. The calculated results of this lighting simulation represent a prediction of
- system performance and are not guaranteed.

 2. Actual measured results may vary from the anticipated performance and
- are subject to means and conditions which are beyond the control of DB Lighting Consultation. 3. Illumination values shown (in foot-candles) are horizontal at grade level based on
- Mounting Height 15'-0
- 4. Calculation points are on an 8' x 8' spacing
- 5. Per fixture isolines shown represent 0.25 fc and is for reference only

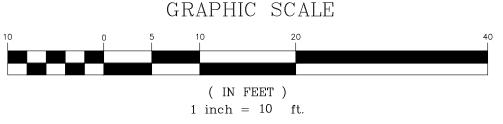
LIGHTING NOTES

- 1. ALL SITE LIGHTING SHALL RECEIVE UNDERGROUND ELECTRICAL SERVICE.
- 2. A TIME CLOCK TO CONTROL THE SITE LIGHTING SHALL BE PROVIDED FOR ALL SITE LIGHTING. THE NECESSARY CONTROLS AND WIRING SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR.
- 3. HOURS OF THE PROPOSED SITE LIGHTING SHALL BE ONE—HALF HOUR BEFORE SUNSET TO ONE—HALF HOUR AFTER SUNRISE. LIGHTING MAY BE WIRED IN SECTIONS WITH SOME SECTIONS TURNING OFF AFTER MIDNIGHT TO CONSERVE ENERGY. ESSENTIAL SECTIONS DESIGNATED SECURITY LIGHTING SHALL NOT TURN OFF UNTIL ONE—HALF HOUR AFTER SUNRISE.
- 4. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ANY NECESSARY CONDUITS FOR POWER, AND GROUNDING.
- 5. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING ALL LIGHTING FIXTURES, AND LAMPS.
- THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL THE REQUIRED BRANCH CIRCUIT WIRING AND CONNECT THE SITE LIGHTING FIXTURES TO THE PROPER CIRCUITS AFTER THEY HAVE BEEN INSTALLED.
- 7. THE NUMBER AND SIZE OF THE POWER CONDUITS SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR.
- 8. ALL SITE LIGHTING SHALL CONFORM TO THE REQUIREMENTS OF THE MUNICIPALITY, THE ELECTRIC UTILITY, AND THE RECOMMENDATIONS OF THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IESNA).
- 9. SITE LIGHTING SPECIFIED SHALL BE INSTALLED PER MANUFACTURER'S DETAILS AND SPECIFICATIONS.
- 10. LUMINAIRES SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.

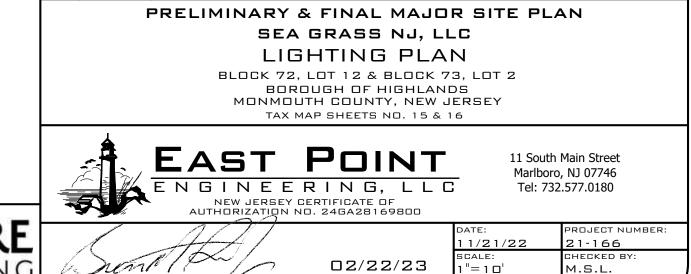




ABOVE ALL LIGHTING
POLE MOUNTED FIXTURE (SL4s)







BRENT N. PAPI, JÆ.

N.J. PROFESSIONAL ENGINEER, LICENSE No. 24GE04732700

REVISED PER BOROUGH ZONING BOARD MEETING COMMENTS

REVISED PER BOROUGH TRC MEETING COMMENTS

SHEET NO. 7 OF 10

2. 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.

3. 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.

4. N.J.S.A. 4:24-39 ET. SEQ. REQUIRES THAT NO CERTIFICATE OF OCCUPANCY BE ISSUED BEFORE THE DISTRICT DETERMINES THAT A PROJECT OR 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.

5. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED FOR 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 21/2 TONS PER ACRE, ACCORDING TO STATE STANDARD FOR STABILIZATION WITH MULCH ONLY

6. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (I.E. 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.

7. 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 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 ENTRANCE CONSISTING OF ONE INCH TO TWO INCH (1" - 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 THE 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 THE 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

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 10 TONS/ACRE, (OR 450 LBS/SQ FT OF SURFACE AREA) AND COVERED WITH A MINIMUM OF 12" OF SETTLED SOIL WITH A PH OF 5 OR MORE, OR 24" WHERE TREES OR SHRUBS ARE TO BE PLANTED.

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.

16. 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 THE LIMIT OF DISTURBANCE WILL REQUIRE CERTIFICATION OF A REVISED SOIL ENT CONTROL DIANI CERTIFICATIONI OF A NEW COLL EDO CONTROL PLAN MAY BE REQUIRED FOR THESE ACTIVITIES IF AN AREA GREATER THAN 5,000 SQUARE

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

SEEDING SCHEDULE (PERMANENT & TEMPORARY) - ZONE 7A

(rev. 2014)

SITE AND SEEDBED PREPARATION: TO BE PERFORMED IN ACCORDANCE WITH CHAPTERS 4-1, 7-1 AND 8-1 OF THE 2014 STANDARDS FOR SOIL EROSION & SEDIMENT CONTROL IN NEW JERSEY.

TEMPORARY GRASS SEEDING SHALL CONSIST OF SPRING OATS APPLIED AT A RATE OF 2.0 LBS. PER 1,000 S.F. OPTIMUM SEEDING DATES ARE BETWEEN FEBRUARY 15 AND MAY 1 AND BETWEEN AUGUST 15 AND OCTOBER 15. AN ALTERNATIVE TEMPORARY GRASS SEEDING SHALL CONSIST OF WINTER CEREAL RYE APPLIED AT A RATE OF 2.8 LBS. PER 1,000 S.F. OPTIMUM SEEDING DATES ARE BETWEEN AUGUST 1 AND DECEMBER 15.

TEMPORARY SEEDING SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE PERMANENTLY STABILIZED WITH PERMANENT SEEDING. IF ANY SERIOUS EROSION PROBLEM OCCURS, THE ERODED AREAS SHALL BE REPAIRED AND STABILIZED WITH A MULCH AS INDICATED IN NOTE 6.

PERMANENT SEEDING SHALL CONSIST OF THE FOLLOWING MIXTURE AS APPROVED BY THE FREEHOLD SOIL CONSERVATION

USDA PLANT HARDINESS ZONE 7a, TABLE 4-3 MIX NUMBER 15

ACCEPTABLE SEEDING DATES ARE BETWEEN FEBRUARY 1 AND APRIL 30 ACCEPTABLE SEEDING DATES ARE BETWEEN MAY 1 AND AUGUST 14 OPTIMUM SEEDING DATES ARE BETWEEN AUGUST 15 AND OCTOBER 30

SITE MIX DETAILS

58% HARD FESCUE (135 LBS/ACRE) 19% CHEWINGS FESCUE (45 LBS/ACRE)

19% STRONG CREEPING RED FESCUE (45 LBS/ACRE) 4% PERENNIAL RYE GRASS (10 LBS/ACRE)

*APPLY AT A SEEDING RATE OF 230 LBS/ACRE OR 5.25 LBS/1000 S.F.

COARSE SANDS SHOULD BE ROLLED TO FIRM THE SEEDBED WHEREVER FEASIBLE.

PERMANENT SEEDING TO BE APPLIED BY HYDROSEEDING AT A RATE OF 160 LBS. PER ACRE, SLOPED AREAS TO BE COVERED

FERTILIZER FOR THE ESTABLISHMENT OF TEMPORARY AND PERMANENT VEGETATIVE COVER SHALL BE 10-10-10 APPLIED AT A RATE OF 11 LBS. PER 1,000 S.F. LIMESTONE FOR TEMPORARY OR PERMANENT SEEDING SHALL BE APPLIED BASED ON SOIL

5. IF THE TIME OF YEAR PREVENTS THE ESTABLISHMENT OF TEMPORARY OR PERMANENT SEEDING, EXPOSED AREA TO BE STABILIZED WITH MULCH AS INDICATED IN NOTE 6.

MULCH TO CONSIST OF SMALL GRAIN STRAW OR SALT HAY ANCHORED WITH A WOOD AND FIBER MULCH BINDER OR AN APPROVED EQUAL AT A RATE OF 1,500 POUNDS PER ACRE. THIS MULCH SHALL NOT BE MIXED IN THE TANK WITH SEED.

ALL SEEDED AREAS SHALL BE MULCHED IN ACCORDANCE WITH THE MULCH AND MULCH ANCHORING SPECIFICATIONS ON THIS

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 DISCING OPERATION SHOULD BE ON THE GENERAL CONTOUR. CONTINUE TILLAGE UNTIL A REASONABLY UNIFORM, FINE SEEDBED IS PREPARED. ALL BUT CLAY OR SILTY SOILS AND

REMOVE FROM THE SURFACE ALL STONES TWO INCHES OR LARGER IN ANY DIMENSION. REMOVE ALL OTHER DEBRIS, SUCH AS WIRE, CABLE, TREE ROOTS, PIECES OF CONCRETE, CLODS, LUMPS OR OTHER UNSUITABLE MATERIAL.

10. INSPECT SEEDBED JUST BEFORE SEEDING. IF TRAFFIC HAS LEFT SOIL COMPACTED, THE AREA MUST BE RETILLED AND FIRMED AS

STANDARDS FOR TOPSOILING

A. MATERIALS

1. Topsoil should be friable, loamy, free of debris, objectionable weeds and stones, and contain no toxic substance or adverse chemical or physical condition that may be harmful to plant growth. Soluble salts should not be excessive (conductivity less than 0.5 millimhos per centimeter. More than 0.5 millimhos may desicate seedlings and adversely impact growth). Topsoil hauled in from offsite should have a minimum organic matter content of 2.75 percent. Organic matter content may be raised by additives.

2. Topsoil substitute is a soil material which may have been amended with sand, silt, clay, organic matter, fertilizer or lime and has the appearance of topsoil. Topsoil substitutes may be utilized on sites with insufficient topsoil for establishing permanent vegetation. All topsoil substitute materials shall meet the requirements of topsoil noted above. Soil tests shall be performed to determine the components of sand, silt, clay, organic matter, soluble salts and pH level.

B. STRIPPING AND STOCKPILING

1. Field exploration should be made to determine whether quantity and or quality of surface soil justifies stripping.

2. Stripping should be confined to the immediate construction area.

3. Where feasible, lime may be applied before stripping at a rate determined by soil tests to bring the soil pH to approximately 6.5. In lieu of soil tests, see lime rate guide in seedbed preparation for Permanent Vegetative Cover for Soil Stabilization, Chapter 4-1.

4. A 4—6 inch stripping depth is common, but may vary depending on the particular soil.

5. Stockpiles of topsoil should be situated so as not to obstruct natural drainage or cause off—site environmental damage. 6. Stockpiles should be vegetated in accordance with standards previously described herein; see standards for Permanent (Chapter 4—1) or Temporary (Chapter 7—1) Vegetative Cover for Soil Stabilization. Weeds should not be allowed to grow on

C. <u>SITE PREPARATION</u>

1. Grade at the onset of the optimal seeding period so as to minimize the duration and area of exposure of disturbed soil to erosion. Immediately proceed to establish vegetative cover in accordance with the specified seed mixture. Time is of the essence.

2. Grade as needed and feasible to permit the use of conventional equipment for seedbed preparation, seeding, mulch application

and anchoring, and maintenance. See the Standard for Land Grading, Chapter 19—1. 3. As quidance for ideal conditions, subsoil should be tested for lime requirement. Limestone, if needed, should be applied to

bring soil to a pH of approximately 6.5 and incorporated into the soil as nearly as practical to a depth of 4 inches. 4. Prior to topsoiling, the subsoil shall be in compliance with the standard for land grading, pg. 19—1.

5. Employ needed erosion control practices such as diversions, grade stabilization structures, channel stabilization measures, sedimentation basins, and waterways. See Standards 11 through 42. D. <u>APPLYING TOPSOIL</u>

1. Topsoil should be handled only when it is dry enough to work without damaging soil structure; i.e., less than field capacity (see glossary).

2. A uniform application to a depth of 5.0 inches, minimum of 4 inches, firmed in place is required. Alternative depths may be considered where special regulatory and/or industry design standards are appropriate such as on golf courses, sports fields, landfill capping, etc. soils with a ph of 4.0 or less or containing iron sulfide shall be covered with a minimum depth of 12 inches of soil having a ph of 5.0 or more, in accordance with the standard for management of high acid producing soil (pg.

3. Pursuant to the requirements in section 7 of the standard for permanent vegetative stabilization, the contractor is responsible to ensure that permanent vegetative cover becomes established on at least 80% of the soils to be stabilized with vegetation. Failure to achieve the minimum coverage may require additional work to be performed by the contractor to include some or all of the following: supplemental seeding, re—application of lime and fertilizers, and/or the addition of organic matter (i.e. compost) as a top dressing. such additional measures shall be based on soil tests such as those offered by rutgers cooperative extension service or other approved laboratory facilities qualified to test soil samples for agronomic properties.

PERMANENT VEGETATIVE COVER (SECTION 4)

- 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 Standard for Land Grading.
- 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
- D. Install needed erosion control practices or facilities such as diversions, grade—stabilization structures, channel stabilization measures, sediment basins, and waterways.
- A. 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 10-10-10 or equivalent with 50% water insoluble nitrogen unless a soil test indicates otherwise and incorporated into the surface 4 inches. If fertilizer is not incorporated, apply one—half the rate described above during seedbed preparation and repeat another one-half rate application of the same fertilizer within 3 to 5 weeks after seeding.
- B. Work lime and fertilizer into the topsoil as nearly as practical to a depth of 4 inches with a disc, spring—tooth 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.
- 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.

TEMPORARY VEGETATIVE COVER (SECTION 7)

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 Standards for Land Grading, pg. 19-1.

B. Install needed erosion control practices or facilities such as diversions, grade stabilization structures, channel stabilization measures, sediment basins, and waterways. See Standards 11 through 42.

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 (cables, irrigation systems, etc.).

Seedbed 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. Liming rates shall be established via soil testing. 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.

C. 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.

MULCH AND MULCH ANCHORING SPECIFICATIONS

Stabilizing exposed soils with non—vegetative materials exposed for periods longer than 14 days.

Methods and Materials A. SITE PREPARATION

1. 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 Standards for Land Grading.

2. Install needed erosion control practices or facilities such as diversions, grade stabilization structures, channel stabilization measures, sediment basins, and waterways. See Standards 11

B. PROTECTIVE MATERIALS

1. Unrotted small—grain straw, at 2.0 to 2.5 tons per acre, is spread uniformly at 90 to 115 pounds per 1,000 square feet 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. The approved rates above have been met when the mulch covers the ground completely upon visual inspection, i.e. the soil cannot be seen below the mulch.

2. Synthetic or organic soil stabilizers may be used under suitable conditions and in quantities as recommended by the manufacturer.

3. Wood—fiber or paper—fiber mulch at the rate of 1,500 pounds per acre (or according to the manufacturer's requirements) may be applied by a hydroseeder.

4. Mulch netting, such as paper jute, excelsior, cotton, or plastic, may be used.

5. Woodchips applied uniformly to a minimum depth of 2 inches may be used. Woodchips will not be used on areas where flowing water could wash them into an inlet

TO GRATE (TYP.)

INLET PROTECTION DETAIL

PROVIDE WEIR FOR

DIAMETER PERFORATIONS

2"x6" LUMBER OR 3/4"-

NOTE: SILT TO BE REMOVED FROM AROUNI

INLET PERIODICALLY THROUGHOUT CONSTRUCTION

BRICK SIDEWALK 4.80

BW=5.4 TC 6.50 BW

4RE PROPOSED

EXISTING GRAVEL-

TO REMAIN

⊢CONSTRUCTION

TC 6.50 BC 6.00

0.8' CLR.

ENTRANCE _

MAX CROSS SLOPE 1:48 A BC 5.80 BC 5.80 BC 6.00

DC 5.30

BAY AVENUE

(50' RIGHT-OF-WAY PER DB 8621/PG 7903)

TDC=4.44 TC=4.80 TC=4.81 BRICK TC=4.78 BDC=4.44 BC=4.48 BC=4.34 SIDEWALK BC=4.32 CONCRETE CURB or

TOP OF CURB-

SECTION

1. INLET PROTECTION SHALL SAFELY FILTER OUT SEDIMENT

FLOWS UP TO AND INCLUDING THE 25 YEAR DESIGN

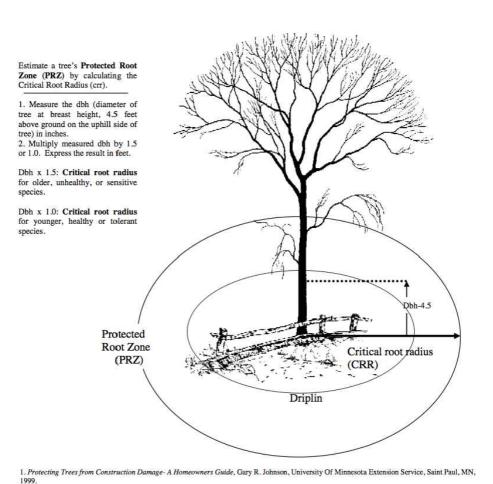
2. INLET PROTECTION SHALL BE INSPECTED PERIODICALLY

THROUGHOUT CONSTRUCTION AND AFTER ALL STORM

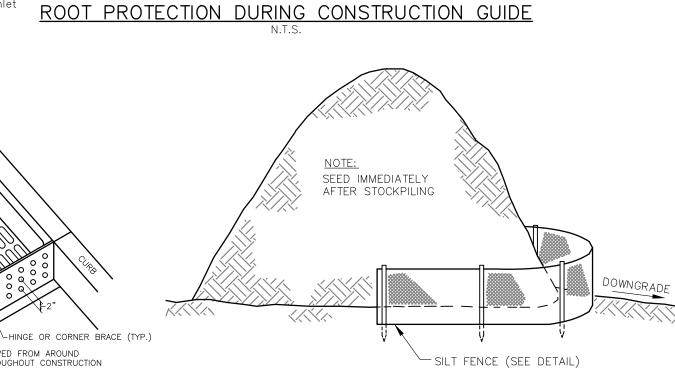
3. FOR TYPE "A" AND "E" INLETS, PROVIDE SECOND WEIR PANEL ALONG FOURTH EDGE.

EVENTS. ACCUMULATED SILT SHALL BE REMOVED FROM AROUND THE INLET.

FROM THE 1 YEAR, 24-HOUR DESIGN STORM. TH STORM SEWER SYSTEM SHALL SAFELY CONVEY AL



ROOT PROTECTION DURING CONSTRUCTION GUIDE



PROPOSED SILT

BLOCK 73

GRAPHIC SCALE

(IN FEET

1 inch = 20 ft

SCD LEGEND

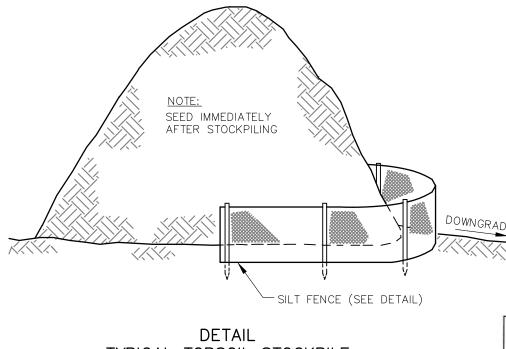
LIMIT OF DISTURBANCE

STABILIZED CONSTRUCTION

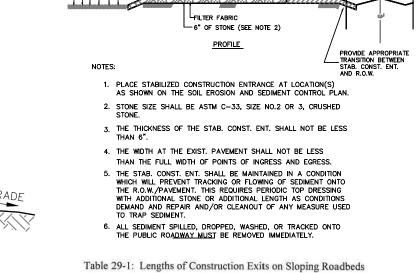
INLET PROTECTION

- X - SILT FENCE

FENCE (TYP)



TYPICAL TOPSOIL STOCKPILE



0.0.0.0.0.0.0.0.0.0.0.0.0

(SPACING 8'-0" C.TO C.)

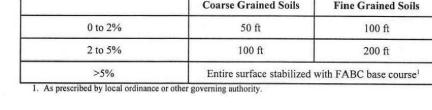
NOTE: SYNTHETIC FILTER FABRIC SHALL BE FIRMLY ATTACHED TO UPHILL SIDE OF FENCE POSTS. OPEN

AREA SHALL BE GREATER THAN 4% BUT LESS THAN 10% MEETING U.S. ARMY CORPS. OF ENGINEERS SPECIFICATION NO. CW02215 FOR STRENGTH.

SILT FENCE DETAIL

8' MAX.
CENTER TO CENTER

DRAWSTRING RUNNING THROUG FABRIC ALONG TOP OF FENCE



Length of Stone Required

STABILIZED CONSTRUCTION ENTRANCE

DUST CONTROL NOTES

Percent Slope of Roadway

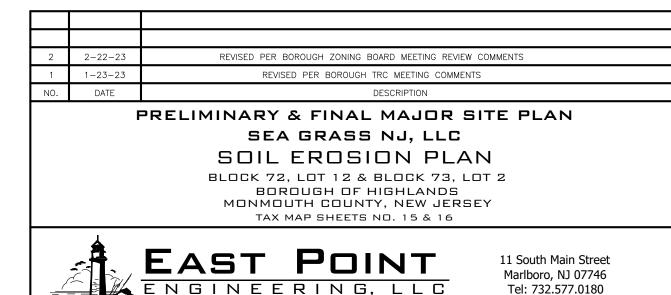
TO PREVENT BLOWING AND THE MOVEMENT OF DUST FROM EXPOSED SOIL SURFACES, CONSTRUCTION ACTIVITIES, AND TO REDUCE ON-SITE AND OFF-SITE DAMAGE AND HEALTH HAZARDS, DUST CONTROL MEASURES SHALL BE ENACTED ON THE PROJECT SITE.

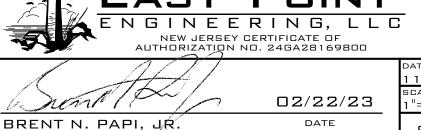
DURING CONSTUCTION, THE CONTRACTOR WILL BE REQUIRED TO PROVIDE REMEDIATION TO CONTROL PARTICLES AND DUST THAT WILL ENTER INTO THE AIR DURING THE REMOVAL OFF THE ON-SITE STRUCTURES. THESE PROCEDURES MAY INVOLVE COATING THE DEBRIS WITH WATER OR ANOTHER SPRAY-ON ADHESIVE.

CONSTRUCTION SCHEDULE AND PROCEDURE FOR IMPLEMENTATION OF SOIL EROSION AND SEDIMENT CONTROL MEASURES

| 1. INSTALL SILT FENCE AND PROVIDE CONSTRUCTION ENTRANCE. | 1 DAY |
|---|--------|
| 2. CLEAR AND ESTABLISH ROUGH GRADES AS NECESSARY TO REGRADE PARKING STONE AREAS AND CONSTRUCT LANDSCAPE WALL. | 1 DAY |
| 3. CONSTRUCT LANDSCAPE WALL AND ADA PARKING SPACE. | 1 WEEK |
| 4. INSTALL LANDSCAPE PLANTINGS AND ESTABLISH PERMANENT VEGETATIVE COVER ON LOT. | 2 DAYS |
| 5. REMOVE SILT FENCE AFTER ALL DISTURBED AREAS HAVE BEEN ADEQUATELY STABILIZED. | 1 DAY |

NOTE: IN THAT N.J.S.A. 4:24-39 et seq. REQUIRES THAT NO CERTIFICATE OF JCCUPANCY BE ISSUED BEFORE THE PROVISIONS OF THE CERTIFIED PLAN FOR SOIL EROSION AND SEDIMENT CONTROL HAVE BEEN COMPLIED WITH FOR PERMANENT MEASURES, ALL SITE WORK WILL HAVE TO BE COMPLETED PRIOR TO THE DISTRICT ISSUING A REPORT OF COMPLIANCE FOR THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY BY THE MUNICIPALITY





21-166 MSI

SHEET NO. 8 OF 10 N.J. PROFESSIONAL ENGINEER, LICENSE No. 24GE04732700

2-STORY FRAME TOTAL AREA OF DISTURBANCE: 3,400 S.F. (0.08 ACRES)

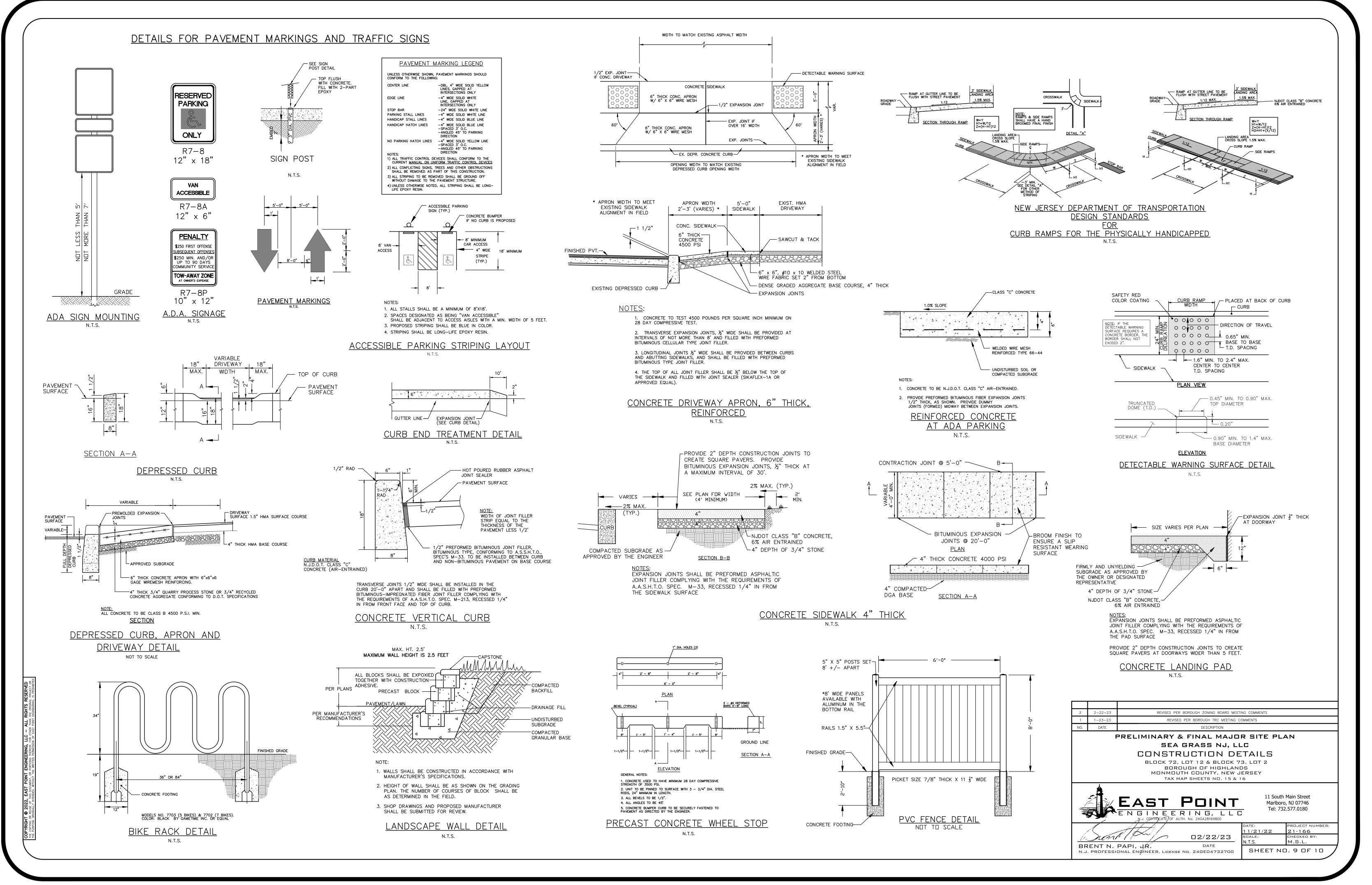
48

PROPOSED

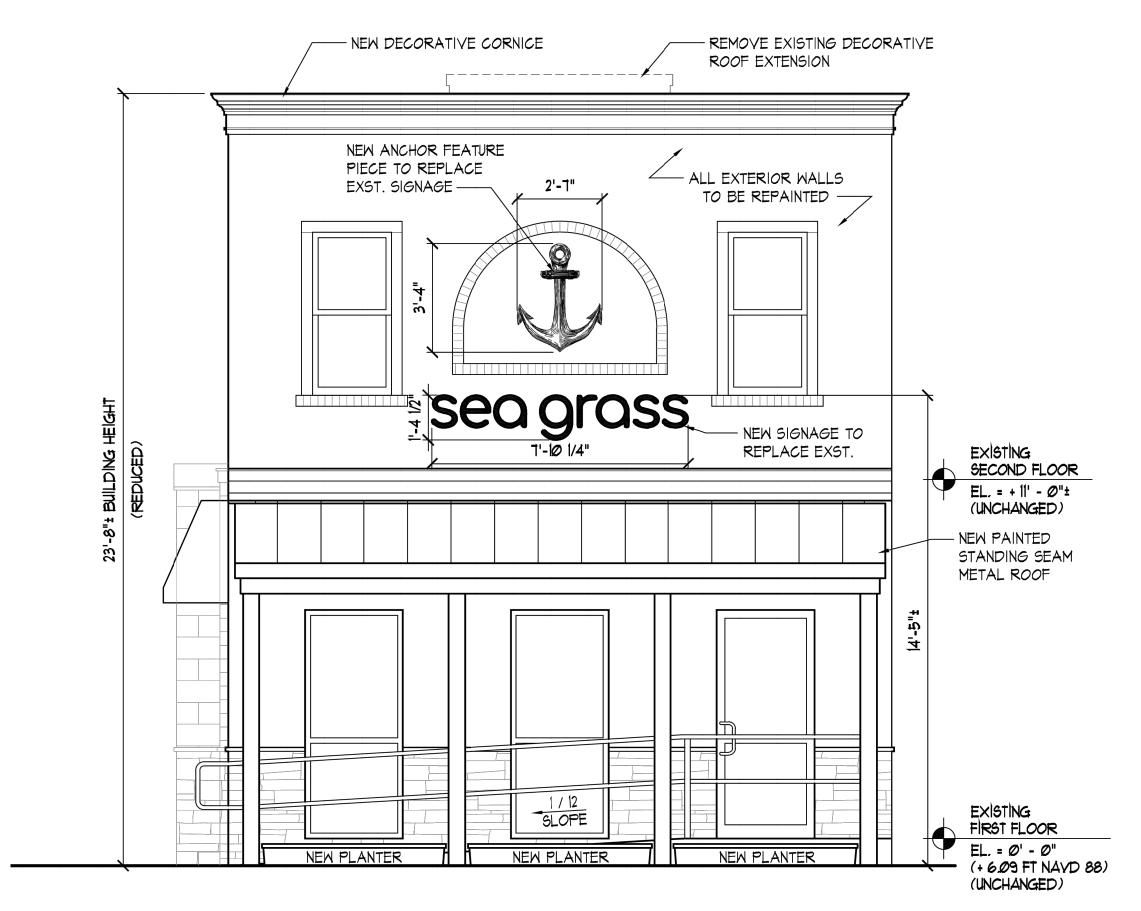
DISTURBANCE 1

LIMIT OF

(TYP)



BUILDING WALL MOUNTED SIGN AT LOT 12, BLOCK 72



SIGN REQUIREMENTS - ORD. SEC. 21-102

BUILDING WALL MOUNTED SIGN — REPLACE EXISTING

MAX 15% OF FRONT BUILDING FACADE —

PERMITTED 460 SF x 15% = 69 SF — PROPOSED 28.2 SF

OFF-PREMISE GROUND MOUNTED SIGNS TO REPLACE EXISTING

MAX PERMITTED SIZE 24 SF

PARKING LOT SIGN = 20.8 SF (COMPLIES)

BOROUGH HISTORIC SIGN = 20.7 SF (COMPLIES)

We put water in its place

EZ MARKER™ PARKING DELINEATORS

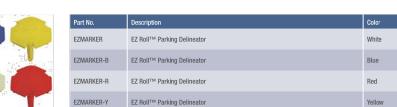


to guide motorists around hazards and to their final parking destination. Used in conjunction with EZ Roll™ Grass and Gravel Permeable Pavers they provide a simple and effective solution for managing parking lot traffic. EZ Marker™ is durable, tamper-resistant and built to last. Available in various colors to suit any traffic need including grass or gravel parking and fire line access.

Specifications

2.7" hexagonal shape
0.40" profile above paver grade
Molded polypropylene, impact copolymer

300 PSI class "C" compressive strength
Easy clip-in installation
Self-cleaning: Raised dome design prevents debris from sticking



For Permeable Paver Technical Information, Refer to Technical Specification documents at **ndspro.com/specifications**

for videos, specs, detail drawings and case studies, visit ndspro.com

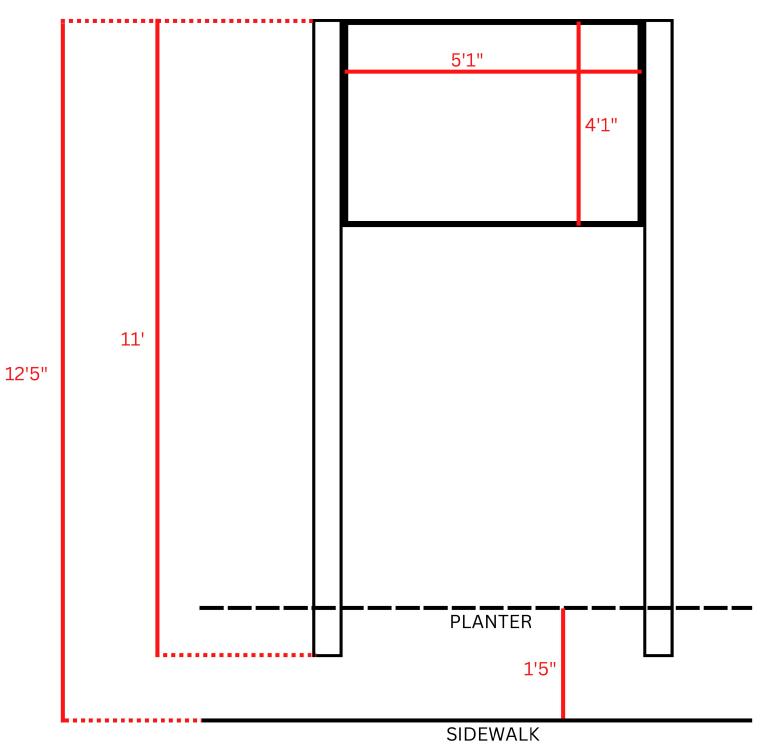
EZ MARKER PARKING DELINEATORS

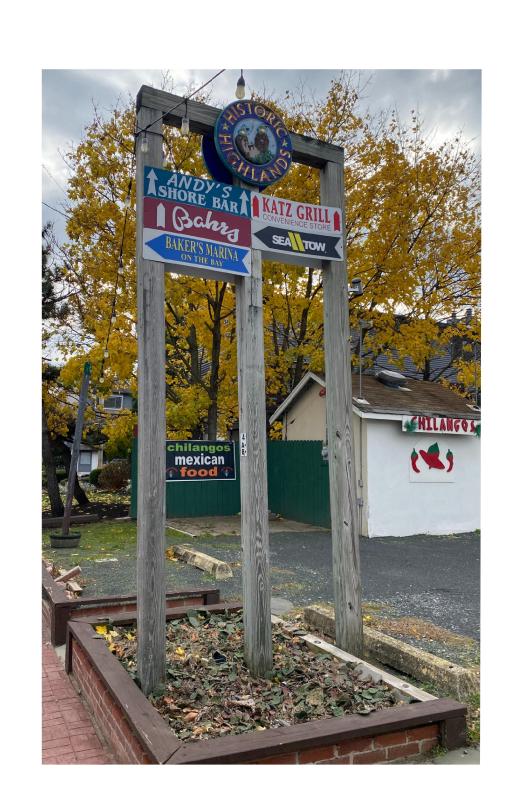
TO BE COLOR WHITE AND INSTALLED AS PER MANUFACTURERS REQUIREMENTS.

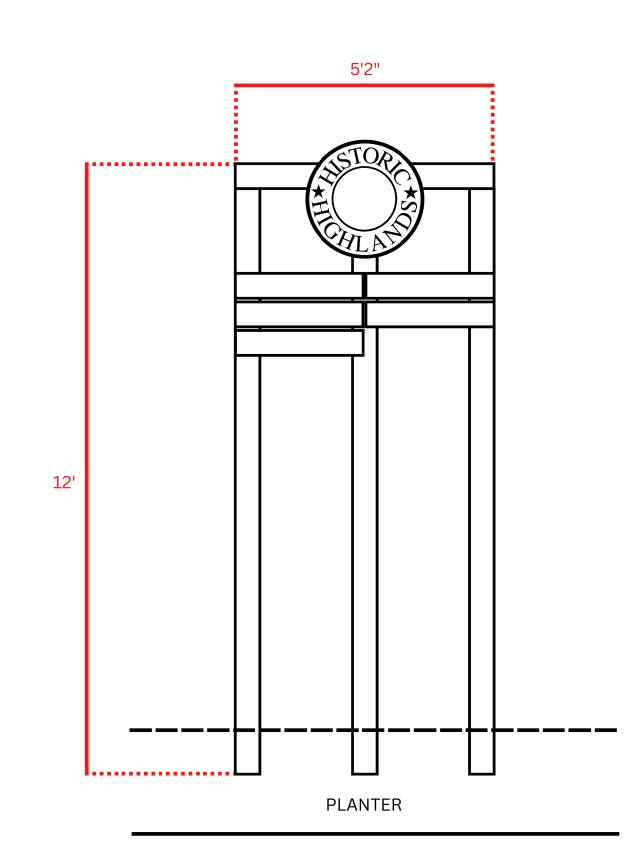
OFF-PREMISE GROUND MOUNTED PARKING LOT SIGNS AT LOT 2, BLOCK 73



PARKING LOT SIGN







BOROUGH HISTORIC SIGN

| 110. | | PRELIMINARY & FINAL MAJOR SITE PLAN |
|------|---------|---|
| NO. | DATE | DESCRIPTION |
| 1 | 1-23-23 | REVISED PER BOROUGH TRC MEETING COMMENTS |
| 2 | 2-22-23 | REVISED PER BOROUGH ZONING BOARD MEETING COMMENTS |
| | | |

SEA GRASS NJ, LLC
SIGN PLAN
BLOCK 72, LOT 12 & BLOCK 73, LOT 2
BOROUGH OF HIGHLANDS
MONMOUTH COUNTY, NEW JERSEY

TAX MAP SHEETS NO. 15 & 16



11 South Main Street Marlboro, NJ 07746 Tel: 732.577.0180

| Sient I | 02/22/23 |
|-------------------------------------|------------------|
| BRENT N. PAPI, JR. | DATE |
| N.J. PROFESSIONAL ENGINEER, LICENSE | No. 24GE04732700 |

DATE: PROJECT NUMBER:
1 1/2 1/2 21-166

SCALE: CHECKED BY:
N.T.S. M.S.L.

SHEET NO. 10 OF 10

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

Site Plan Action

Our File # HSP10385

| This is to inform the Borough of Highlands Planning Board |
|--|
| that the Site Plan Application of Sea Grass NJ, LLC |
| known as Preliminary & Final Major Site Plan Sea Grass NJ, LLC |
| located in Tax Map Blocks <u>72, 73</u> Lots <u>12, 2</u> |
| Owned by: Leonel Cervantes Drawn by: East Point Engineering |
| and dated <u>1/23/2023</u> , was received in this office on <u>2/7/2023</u> . On <u>2/27/2023</u> the following action |
| was taken by the: X Development Review Committee Planning Director |
| X Request Information. No action will be taken until the items listed below are submitted. |

If disapproved, the reasons listed below or on the attached sheet must be rectified before approval will be given. If conditionally approved, the conditions listed below or on the attached sheet must be met before final approval will be given. 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 right-of-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.

The following items must be addressed before formal review and action by the Development Review Committee:

- 1. Address the comments in the memorandum prepared by Vince Cardone, dated February 23, 2023.
- 2. Adress the comments in the memorandum prepared by Ellias Sarrinikolaou, dated February 9, 2022.
- 3. Address the comments in the memorandum prepared by Victorino Zabat, dated February 27, 2023.

Provide an itemized response to these comments. **Revised plans shall be accompanied by the plan revision fee (\$300.00)**. Contact Victor Furmanec at (732) 431-7460 x.7467 if you have any questions.

Joseph Barris, P.P., A.I.C.P., C.F.M.

Director of Planning

For the Development Review Committee

cc: East Point Engineering
John B. Anderson III, Esq.
Mark R. Aikins, Esq.

J. Ettore, V. Cardone, R. Bragg, T. Lombardi, V. Zabat Highway Department / Construction Official

HSP10385 1414 RI

The Board of County Commissioners of the County of Monmouth

DEPARTMENT OF PUBLIC WORKS & ENGINEERING

JOHN W. TOBIA

Director
Email: jwtobia@co.monmouth.nj.us



JOSEPH M. ETTORE

County Engineer
Email: engineer@co.monmouth.nj.us

DIVISION OF ENGINEERING & TRAFFIC SAFETY

Hall of Records Annex Freehold, New Jersey 07728 Telephone: (732) 431-7760 Fax: (732) 431-7765

February 23, 2023

SUBDIVISION/SITE PLAN TRAFFIC REVIEW MEMORANDUM

TO:

Joe Barris, PP, AICP, CFM, Director of Planning

FROM:

Vincent Cardone, PE, Principal Engineer II, Traffic

RE:

HSP10385-Sea Grass, LLC

County Route 8

Block 72, Lot 12, and Block 73, Lot 2

Highlands

The following was reviewed in relation to the above noted site plan application:

• Preliminary & Final Major Site Plan, Block 72, Lot 12 & Block 73, Lot 2, Borough of Highlands, Prepared by East Point Engineering, Revised Through 1-23-23

The following comments/recommendations are made to the Development Review Committee (DRC) pursuant to the Design Standards set forth in the Monmouth County Development Regulations (MCDR):

- T1. The intended parking area for the proposed business is across CR 8 (Bay Ave). It is recommended that the DRC require a crosswalk across CR 8, including appropriate ADA ramps and pedestrian warning signs. The crosswalk should be consistent with MCDR Figure 12, and the pedestrian warning signs should be fluorescent yellow-green MUTCD signs W11-2 and W16-7pL.
- T2. Per the County Road plan, the standard right of way along CR 8 is 60 ft. The right of way as shown is 50 ft. There appears to be an existing encroachment on Block 72, Lot 12. Obtaining additional ROW consistent with the road improvement plans would increase this encroachment. However, per my conversation with Lee Klein of Klein Traffic consulting, the applicant is preparing plans to remove the existing "waiting area" in favor of an ADA ramp. Increasing the ROW at Block 73, Lot 2 would place parking spaces within County right of way. For these reasons, the DRC may wish to wave the right of way requirements outlined in the MCDR.

To: Joe Barris, Director of Planning HSP10385-Sea Grass, LLC

- T3. The applicant is proposing "streetscape planters" within the right of way and also apparently within the AASHTO sight line of Sea Drift Ave. Provide a detail of the planters, and also show the AASHTO sight line on the plan.
- T4. Per §5.1-2, show a sight triangle easement at CR 8 and Bay Ave.

Per my conversation with Mr. Klein, it is not likely that the new ADA ramp can be constructed while not obstructing the County's standard site triangle easement (In this case 25ft x 250 ft). Therefore, it is recommended that the DRC accept the minimum required by AASHTO (14.5 ft from edge of traveled way, 280 ft along CR 8).

T5. Label all signs along site frontage with MUTCD designation.

Please request that the applicant provide an itemized response to this memorandum. Additional recommendations or comments may be made upon submittal of additional or revised application documents. I will attend the Development Review Committee meeting on February 27, 2023 to discuss the above items with the Committee. In the interim, please contact me with questions or comments.

Attachments: (none)

c. David Schmetterer, Assistant Director of Planning
Victor Furmanec, Supervising Planner
Kyle DeGroot, Assistant Planner
Jeannine Smith, Planning Aide
Joseph Ettore, County Engineer
Raymond Bragg, Assistant County Engineer
Michael Nei, Traffic Engineer
Thomas Lombardi, Supervising Engineer
Victorino Zabat, Principal Engineer

Item 1.

Monmouth County Board of County Commissioners

DEPARTMENT OF PUBLIC WORKS & ENGINEERING

JOHN W. TOBIA

Director

Email: jwtobia@co.monmouth.nj.us



Gary Fread

Superintendent
Divisions of Highway/Shade Tree
Email: Gary.Fread@co.monmouth.nj.us

250 Center Street Freehold, New Jersey 07728 Telephone: (732) 431-6550 Fax: (732) 431-7833

MEMORANDUM

TO: Victor Furmanec, Monmouth County Division of Planning

Kyle DeGroot, Monmouth County Division of Planning

FROM: Ellias Sarrinikolaou, LLA, MCDPW&E

DATE: February 9, 2022

RE: File Number HSP10385; "Sea Grass NJ. LLC", Preliminary and Final Major Site Plan,

Block 72, Lots 12 & Block 73, Lot 2, Borough of Highlands, Bay Avenue, CR 8,

Monmouth County, NJ

Landscape Comments:

1. Label and indicate the County ROW line on the landscape plan.

2. The applicant is proposing 3 streetscape planters. Submit details and manufacturers catalog cuts for review. The location is proposed near the intersection of Sea Drift Avenue and CR 8, Bay Avenue. The planters' locations must be reviewed by County Engineering with regards to possible conflict and or sight line issues.

Submit additional planter information regarding:

- a. Materials of planters
- b. Anchoring of planters
- c. Size, width and height, and weight of planters
- d. Type of ornamental grasses

Additionally, the county does not typically maintain planted containers or planters is the county ROW. This feature in the streetscape will become solely the responsibility and liability of the applicant and or the municipality. Submit further information for review.

- 3. The applicant proposes a wall of some kind, in the County ROW, for Block 73 lot 2.
 - a. Provide detail of materials of retaining wall and its proposed construction.
 - b. Provide drainage details behind wall, and section, as well as depth of footing.
 - c. County engineering will need to review the wall with regards to permitting this structure within the ROW, and if it creates any additional sight line issues near the adjacent intersection.

- 4. Please label Block 73, Lot 2 clearly.
- 5. The applicant does not propose any street trees within the ROW, and the County does not take exception. We do offer our experience and observations with street trees on CR 8, Bay Avenue.
 - a. County has found that brackish ground water has been observed in tree pits on this roadway and ground water levels fluctuate with rain and tidal occurrences.
 - b. Even though proposed serviceberry, Amelanchier is proposed outside of the ROW, the trees, regardless of species, may be impacted by ground water.
 - c. The tree is of small stature and typically a large shrub, it height may encroach into the pedestrian sidewalk on CR8.
 - d. Please ensure that trees near and outside the ROW are clearly not installed in the County ROW.
 - e. The applicant must ensure that trees are not planted with in a dedicated utility easement.
- 6. Please indicate on the landscape plan the location of all overhead utilities on the County Road.
- 7. In accordance with the guidelines, the applicant shall indicate the average heights of all plant materials at maturity in the plant list.

The Board of Chosen Freeholders of the County of Monmouth

DEPARTMENT OF PUBLIC WORKS & ENGINEERING

JOHN W. TOBIA

Director of Public Works & Engineering Email: jwtobia@co.monmouth.nj.us



JOSEPH M. ETTORE

County Engineer
Email: engineer@co.monmouth.nj.us

DIVISION OF ENGINEERING & TRAFFIC SAFETY

Hall of Records Annex Freehold, New Jersey 07728 Telephone: (732) 431-7760 Fax: (732) 431-7765

27 Feb., 2023

(a) MEMORANDUM

TO: Joe Barris, Director of Planning

FROM: Victorino B. Zabat, P.E., Principal Engineer

RE: HSP 10385 – Sea Grass

County Route 8, Bay Avenue Block 72, Lot 12,& Block 73, Lot 2

Borough of Highlands

The following items were received by this office in connection with the above-referenced application:

1. Preliminary & Final Major Site Plan, Sea Grass NJ. LLC. Block 72, Lot 12,& Block 73, Lot 2, Borough of Highlands, Monmouth County, New Jersey, dated 21 Jan., 2023

Please request the following from the applicant and applicant's engineer, so that we can continue our review:

- 1. Indicate the County Route designation of Bay Avenue. Indicate the right-of-way centerline of Bay Avenue.
- 2. Provide dimensions from the centerline of CR 8, Bay Avenue to:
 - a. Right of way fronting the site;
 - b. Curb line fronting the site:
 - c. Right of way and curb line opposite the site.
- 3. Was right-of-way for CR 8, Bay Avenue established at 30-ft. from centerline? If so, indicate the Deed Book and page on the plan. Provide the following:
 - a. Metes and bounds of the dedication;
 - b. area of dedication, in acres and sq.ft.;
 - c. grantee of dedication;
 - d. deed of dedication, with parcel description for review.

continued

To: Joe Barris, Director of Planning

From: Victorino B. Zabat, Principal Engineer

Page: 2 of 3 RE: HSP 10385

- 3. (continued) If right-of-way was not established as above, then provide right-of-way dedication to 40-ft. from centerline of for CR 23, Jackson Mills Road. Provide information requested in comments 3.a-3.c above. Provide a deed of dedication, with parcel description for review.
- 4. Indicate how storm runoff will be addressed.
- 5. Indicate limit of asphalt and gravel parking areas.
- 6. Plans indicate a wall within the right-of-way of CR 8, Bay Avenue, fronting the parking area. Street photographs indicate that this wall exists. This is not acceptable.
 - a. Linework for the wall on the plans suggests that this wall is proposed. Revise as necessary, indicate intervening paths between segments of the existing wall;
 - b. Eliminate this wall from the right-of-way of CR 8, Bay Avenue.
 - c. If this wall will be rebuilt outside the right-of-way of CR 8, Bay Avenue, provide minimum one (1) ft. clear distance from the right-of-way to any underground, ground-level or above ground element of the wall. Provide corresponding dimension. Place similar language on the site plan and the grading plan.
- 7. Provide a cross-section of the wall, perpendicular to the right-of-way of CR 8, Bay Avenue, at 1-in. = 30-ft. horizontal scale and 1=ft. vertical scale, or greater. Indicate underground, ground-level and above ground elements of the wall. Place dimension from the nearest element of the wall to the right-of-way of CR 8, Bay Avenue, Place language regarding location of the wall behind the right-of-way. Refer to comment 6.c above.
- 7. The accessible path was indicated crossing CR 8, Bay Avenue. Pans and street photos did not indicate a crosswalk.
 - a. Provide a crosswalk for the accessible path, using thermoplastic stripes;
 - b. Provide ADA ramps at both ends of the crosswalk, i.e. fronting Lot 12 and Lot 2.
 - c. Indicate detectable warning surfaces (DWS) at both ends of the crosswalk, directional to the crosswalk.
- 8. Provide grading details for the ADA ramps, at scale 1-in. = 6-ft. or greater. Provide the following information:
 - a. Provide spot elevations at top and bottom of all existing and proposed curb ramps; at corners of detectable warning surfaces, and associated landing / maneuvering areas; at corners of all transition areas, and at corners of ramp flares, as indicated on Attachment 1;
 - b. Indicate clearly that all changes in longitudinal / running slope are perpendicular to the direction of the associated sidewalk and that all cross-slopes are at maximum 2%, as indicated in Attachment 2;
 - c. Indicate clearly that all detectable warning surfaces are located at the lower end of each curb ramp, as indicated on Attachment 3;
 - 1. Indicate clearly that the lower edge of each detectable warning surface is 6-in -8-in. from the face of curb, or adjacent to the back of curb, as shown on Attachment 3A;

continued

To: Joe Barris, Director of Planning From: Victorino B. Zabat, Principal Engineer Page: 3 of 3 RE: HSP 10385

8.d. Provide computations to verify that all longitudinal / running slopes are at maximum 8.33% (1V:12H) and that all cross slopes are at maximum 2% at locations indicated on Attachment 4. Use design slopes of 7.0% and 1.5% respectively, to allow for construction tolerances;

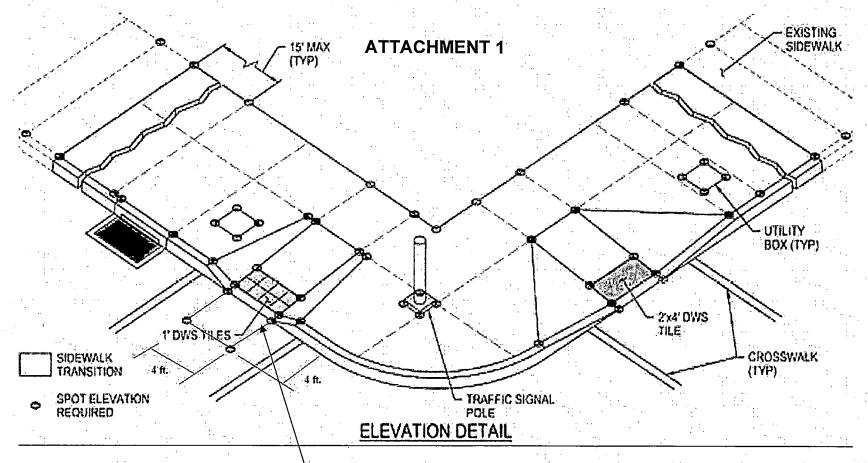
- e. Indicate clearly that curb ramps within the right-of-way of C.R. 8, Bay Avenue., are aligned with crosswalks, as indicated in Attachment 5;
- f. If curb ramps are not aligned with crosswalks, provide 4-ft. x 4-ft. Turning Area with maximum 2% slope, as indicated in Attachment 6;

Incorporate the attached curb cradle detail into the detail sheet(s).

Please request the applicant and the engineer to provide an itemized response to these comments.

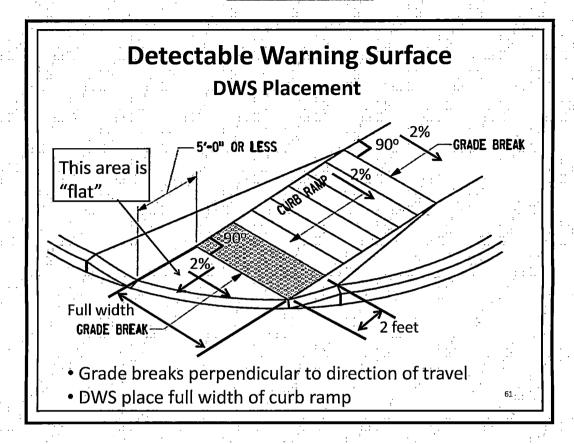
Please advise the applicant that responses to this Request for Information may result in additional requests and / or conditions on the application.

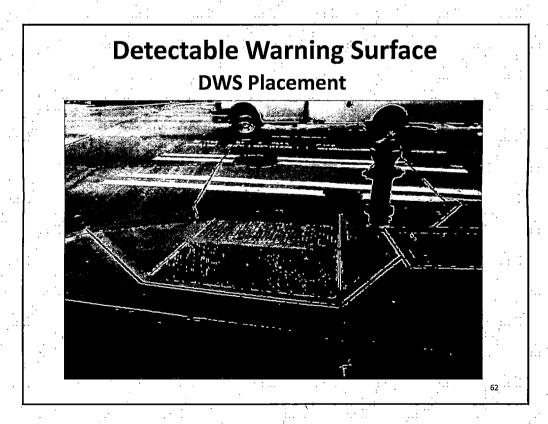
c Joseph M. Ettore, County Engineer
Raymond W. Bragg, Assistant County Engineer
Tom Lombardi, Supervising Engineer
Vince Cardone, Principal Engineer II
Dave Schmetterer, Asst. Planning Director
Victor Furmanec, Principal Planner
Kyle DeGroot, Assistant Planner
Jeannine Smith, Planning Aide
File



IF RAMP IS NOT DIRECTIONAL, — MUST PROVIDE 4-ft. x. 4-ft. TURNING AREA ON PAVEMENT, AT MAX. 2% SLOPE IN BOTH DIRECTIONS. SEE ATTACHMENT 2

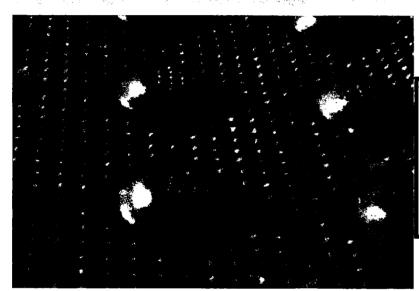
ATTACHMENT 2





Basic ADA Requirements Detectable Warning Surface (DWS)





Raised truncated domes in a rectangular array.

Where do you place them?

Placed across the bottom of the curb ramp. Full width of ramp

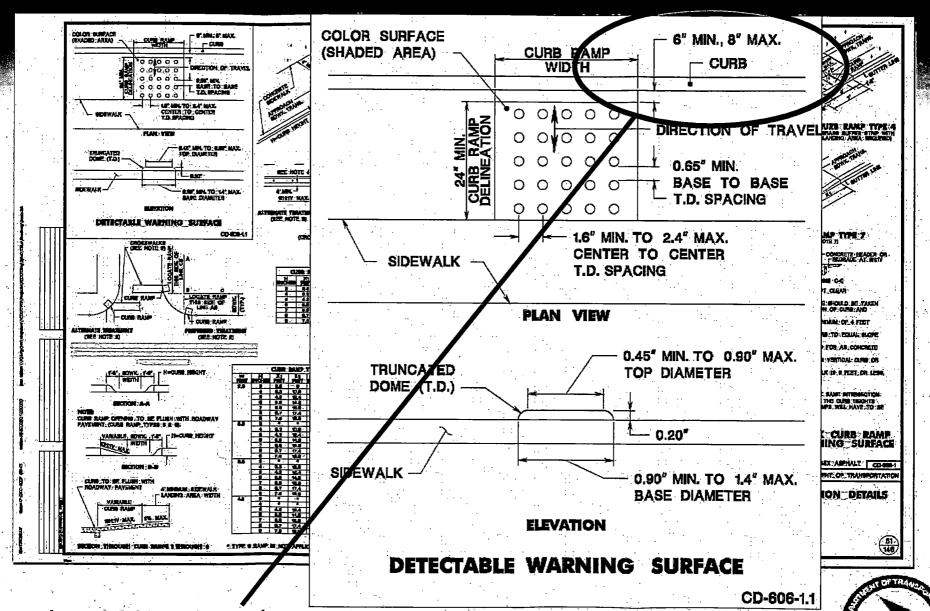
What exactly do they do?

Aid those visually impaired to identify the end of the ramp.

DWS = Stop



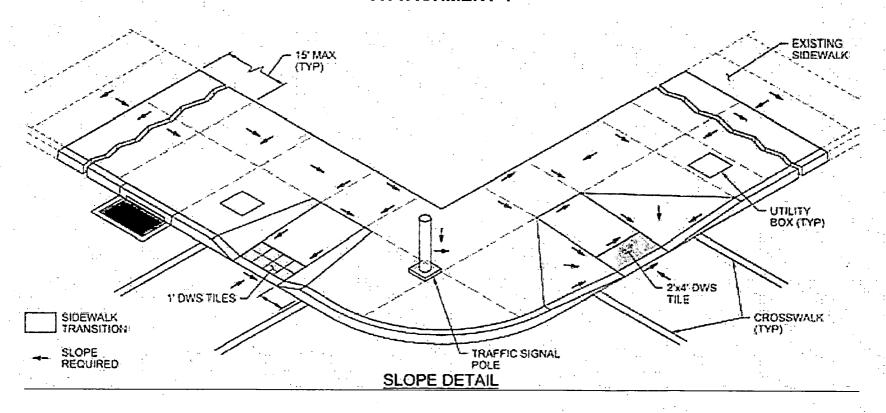
ADA Standards



Should be placed at back of curb or 6" to 8" from front face of curb



ATTACHMENT 4

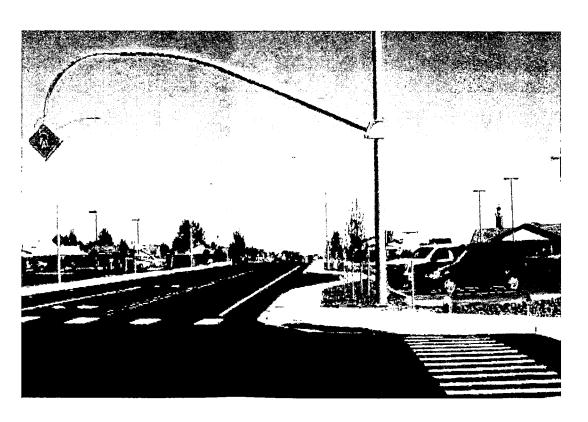


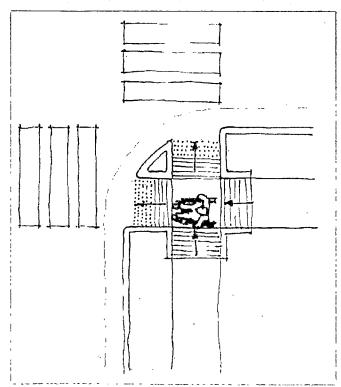
Ramp Alignment



Ramps must aligned with crosswalks help wheelchair users orient themselves to cross

the street



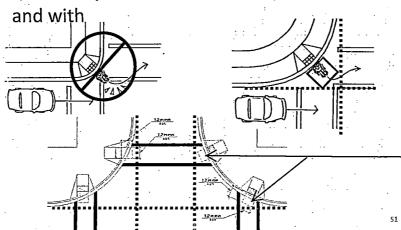




ATTACHMENT 6

Bottom Clear Space

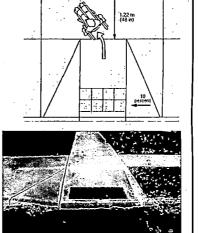
Curb ramps shall also have clear space at the bottom of ramp that is level (2% max), and wholly outside of vehicle travel lanes



IF RAMP IS NOT
DIRECTIONAL,
MUST PROVIDE
4-ft x 4-ft TURNING
AREA WITH MAX.
2% SLOPE IN ALL
DIRECTIONS,
OUTSIDE VEHICLE
TRAVEL LANES,
WITHIN
CROSSWALK LINES

Flares

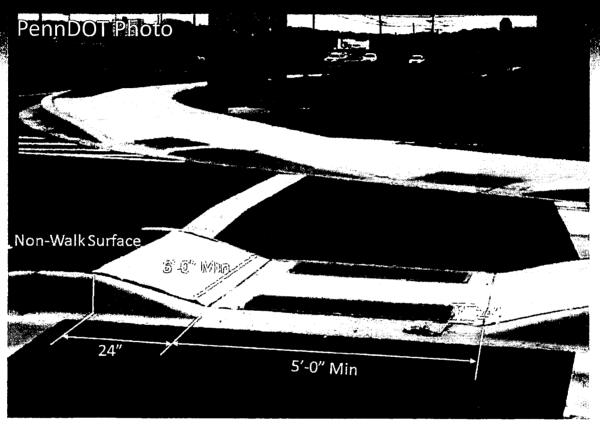
- Not part of the accessible route
- Flares should be used on all curbside sidewalks
- Flare slope: 10% (1:10)
 max. (ADAAG 4.7.5/PROWAG)
- If landing is less than 48", flare slope 8.33% (1:12) max (consider parallel ramp first)



52

Median Openings

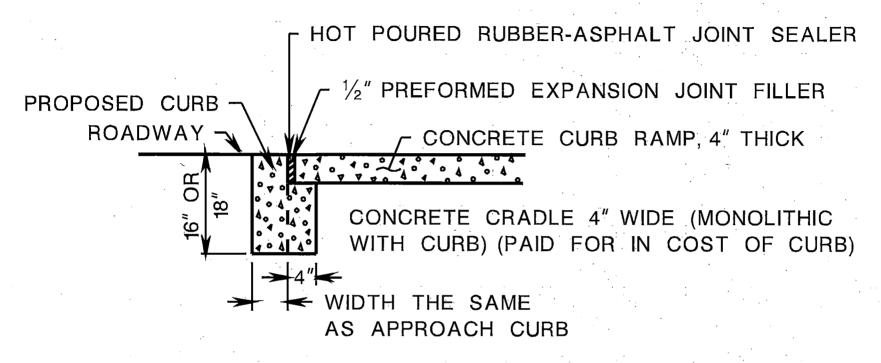
ATTACHMENT 7



NJDOT Pedestrian Compatible Planning and Design Guidelines state if a street is wider than 60 feet than a pedestrian refuge should be provided so that people can find openings in traffic from only one direction, and have a place to wait for an opening in the other direction.

MUTCD requires a walking speed of 3.5 ft./sec



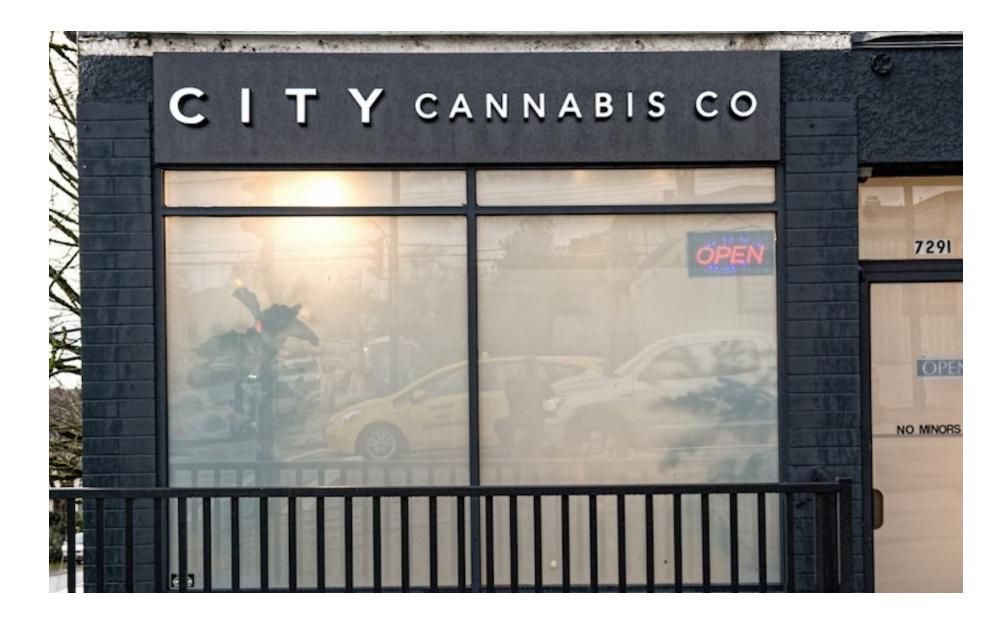


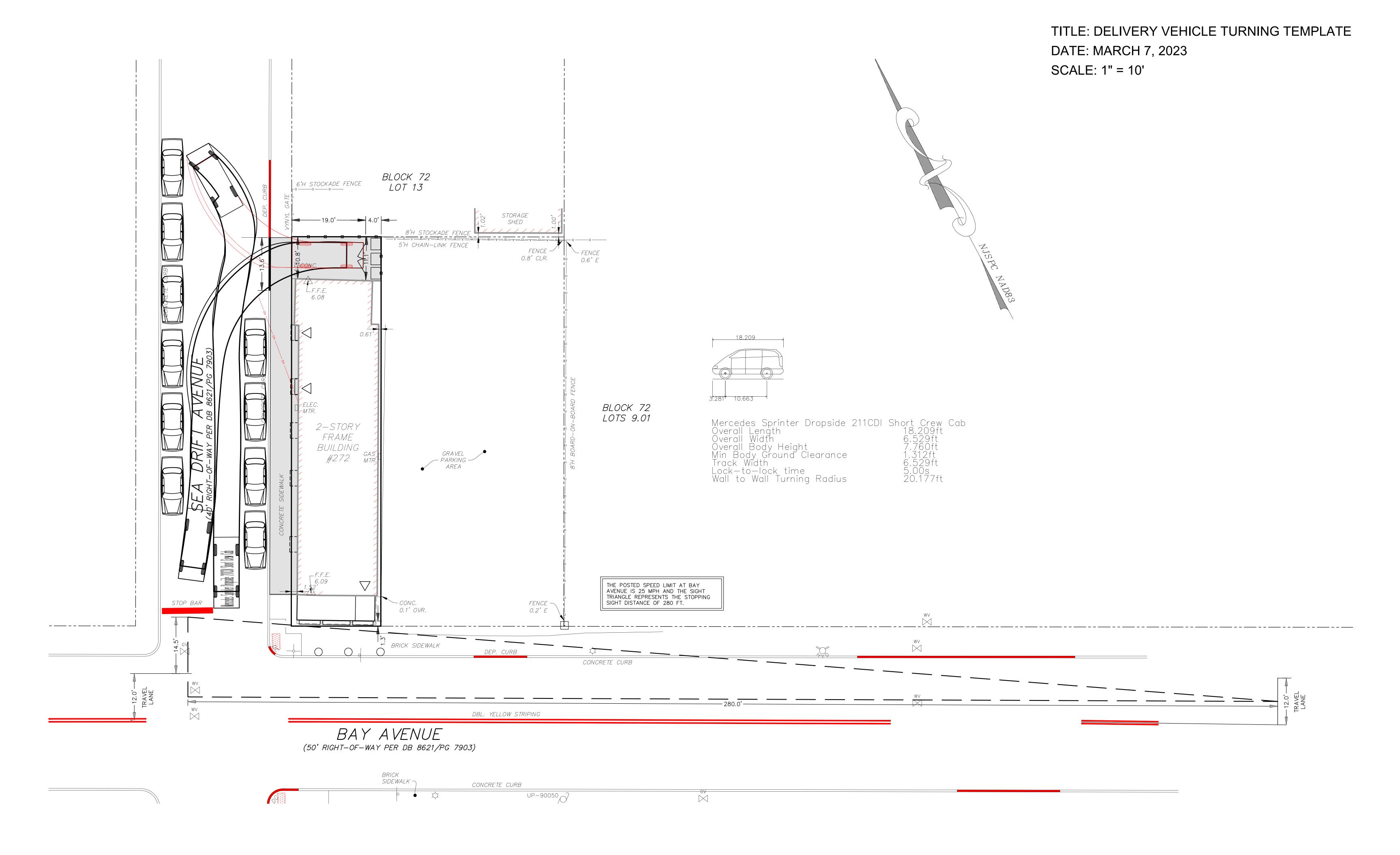
DROPPED CURB AND CRADLE

CURB RAMPS

YPE 2.









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FEB 23 2023

Item 2. Borough of Hi

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

LAND USE BOARD

LAND USE BOARD APPLICATION

| | // // // // // // // // // // // // // |
|--|---|
| FOR OFFICIAL USE | SK# 1021 F 1022 |
| Date Rec'd: 2 23 2623 Application #: LUB | 03-01 Fee: 1,175.00 Escrow: 0,350.00 |
| 1. APPLICANT Name: Catcherman, LLC Address: 68 South Bay are City: Highlands State: NS Zip: 57732 Phone: 215.262. 2063 Email: rdavis 701 @ venzon. net Relation to property: Owner/applicant | 2. OWNER Name: as applicant Address: City: State: Zip: 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 |
| 4. PROPERTY INFORMATION | |
| Block 76 Lot(s) $4,5,7.01$ Addres | ss:#30 Sea Onft Avonce |
| Lot size 70'x 133,35' # of Existing Lots | ^ |
| Zone R- 2.01 Are there existing Deed Restrictions or | Easements? No use – Please attach copies |
| Has the property been subdivided? \(\square\) No \(\square\) Yes If yes, | when? copies of approved map or approved resolution |
| Property taxes paid through | Sewer paid through |
| 5. ATTORNEY (A corporation, LLC, Limited Partnership, or S-C Name: Klyin Kunnudy, Egg. Address: 105 MM, 35, Rus Bank, NJ Phone: 132-930-1099 Email: | orp must be represented by a NJ attorney) OTOL KKENNEGY@KWINKENNEGY IQW. NET |



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

| | r's OTHER PROFESSIONAL(S) - Engine | | |
|--------------------------------------|---|--|--------------------------------------|
| Name: And | mow R. Stockson PE, | PLS Name: | |
| Address: Ea | Hern Gul Enginea | Address: | |
| 31 Grav | nd Tour, Highland | is | |
| | 1.872.7736 | | |
| Email: ac | sto closo a gusail. | CON Email: | |
| | | | |
| 7. LAND USE | | | |
| Board applicati | HISTORY –Describe in detail, nature of prons for this site (attach copy of resolution) | n, if applicable), history of cu | rrent ownership, etc. |
| Exist | ing SF dwellings : | to be menous | ited and |
| Vaca | ing SF dwelling : | • | |
| | | | |
| | | | |
| | | | |
| subdivided; 2) s operation; 7) ty | PLAN –Describe in detail, proposed use find sell lot only; 3) construct house(s) for salwaype of goods/services; 8) fire lane. Attack | e; 4) how trash will be dispos n additional sheets if necessa | red; 5) landscaping; 6) hours of ry. |
| 000 | for the existin | a direlina | to incinain |
| and | three new bis | tana lots a | So Peture |
| | e Construction. | | 5/ |
| .,,,,, | | | |
| | | | |
| C. ADDITIONA | L INFORMATION: | Existing | Proposed |
| | | 1 | 3 |
| Residential: | How many dwelling units? How many bedrooms in each unit? | | |
| | How many on-site parking spaces? | | |
| Commercial: | How many commercial uses on site? How many on-site parking spaces? | RECEIVED | |
| | | FEB 2 3 2023 | |
| | | The state of the s | |

LAND USE BOARD



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

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

| | Req'd | Exist. | Prop'd | |
|------------------------------------|-------|--------|--------|-------|
| Minimum Lot Requireme | nts | | | |
| Lot Area | 3750 | 9333 | 2333 | £a. |
| Frontage | 50 | 1333 | 33.33 | Ea |
| Lot Depth | 75 | 70 | NOU | nange |
| Minimum Yard Requirem | ents | | | |
| Front Yard Setback | 12 | 9.3 | 12.2 | Ea. |
| 2 nd Front Yard Setback | | | | |
| Rear Yard Setback | 20 | 16.3 | 14.8 | Ea. |
| Side Yard Setback, right | 6 | 1.6 | 6.2 | Fa |
| Side Yard Setback, left | В | 11.7 | 6.2 | Ea |
| Building Height | 325 | 432. | 5 E | ٠, |

| | Req'd | Exist. | Prop'd |
|-----------------------------|-------|--------|--------|
| Accessory Structures | | | |
| Fence/Wall Height | N/A | | |
| Garage/Shed Height | | | |
| Garage/Shed Area | | | |
| Pool Setback | | | |
| Parking Requirements | | | |
| On-site Parking Spaces | 8 | 8+ | 8 |
| Other (please add) | | | |
| | | | |
| | | | |
| | | | |

| 9. OTHER | RELIEF REQUESTED Ple | ease spec | cify relief(s) and explain below. |
|----------|----------------------|-----------|-----------------------------------|
| As | speaked | 00 | plan |
| | (| | • - |
| | | | |
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FEB 23 2023

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LAND USE BOARD

10. NOTARIZED SIGNATURE OF APPLICANT

Is the Applicant a partnership?

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 2 day of PBRUARY 20 23 (year) | Signature Signature | | 2/2/2023 Date |
|--|--|----------------------|------------------|
| Laroly Swullow (notary) | x Cynthia Do | avis | |
| (Seal) | Print Full Name CAROLYN BROULLON New Jersey | | |
| M | Notary Public Commission Expires 07/07/20 | 25 | |
| 11. NOTARIZED CONSENT OF OWNER | Commission # 50130681 | 20 | |
| I certify that I am the Owner of the property which is application and approval of the plans submitted here connection with this application as deemed necessar must be attached authorizing the application and office. | the subject of this application with. I further consent to the y by the municipal agency (if o | inspection of this | property in |
| SWORN & SUBSCRIBED to before me this | Signature X () Inthia T | 2002 20016 | 2 2 2023 Date |
| (Seal) | Print Full Name CAROLYN BRO | | |
| 12A. DISCLOSURE STATEMENT Circle all that apply | New Jers | еу | |
| Pursuant to N.J.S.A. 40:55D-48.1 & 48.2, please answ | y. Notary Pul My Commission Expire yer the following questions: | onc es 07/07/2025 | |
| Is this application to subdivide a parcel of land into si | | 0130681 Yes | No |
| | | | No |
| Is this application to construct a multiple dwelling of | | Yes | \sim |
| Is this an application for approval of a site(s) for non- | residential purposes? | Yes | No |
| Is this Applicant a corporation? | | Yes | (MO) |
| Is the Applicant a limited liability corporation? | | es | No |

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

Yes



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FEB 23 2023

Borough of Hil Ltem 2.

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

LAND USE BOARD

12B. BUSINESS ORGANIZATION OWNERSHIP DISCLOSURE STATEMENT

| Name of Corporation, Partnership, LLC, LLP, S-Corp: | |
|---|--|
| Catchernas. 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 Robert Davis | 68 S. Bay Ave, Highlands, NJ 07732 |
| Robert Davis | 68 S. Bay Ave, Highlands, 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.

SWORN & SUBSCRIBED to before me this

day of FEBRUARY 20 23

(notary)

(Seal)

Signature (Officer/Partner)

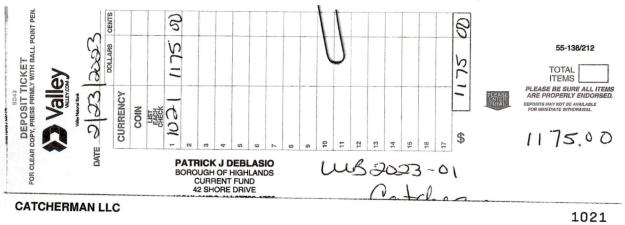
Date

111101 120015

i+lo

CAROLYN BROULLON
New Jersey
Notary Public
My Commission Expires 07/07/2025
Commission # 50130681





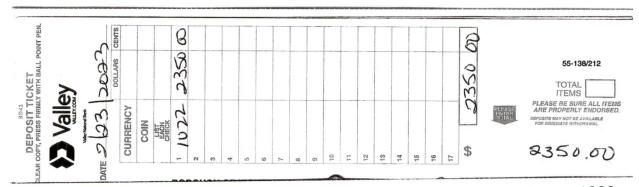
Borough of Highlands

2/3/2023

1,175.00

Firstrust CKG (-4452)

1,175.00



CATCHERMAN LLC

1022

Borough of Highlands

Subdivision Escrow Fee - Seadrift

2/3/2023

2,350.00

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FEB 23 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

Project No. 2202137

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

Professional Planner



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.

February 3, 2023

Page 2 of 2

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

Project No. 2202137

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.

Very truly yours,
EASTERN CIVIL ENGINEERING LLC

ANDREW R. STOCKTON
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

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

Mr. Edward Sampson Monmouth County Planning Board Hall of Records Annex, One East Main Street Freehold, NJ 07728-1255

RECEIVED

FEB 2 3 2023

Subdivision for Catcherman, LLC Block 76 Lots, 4, 5, & 7.01, Sea Drift Avenue Highlands Borough, Monmouth Co., NJ

Project No. 2202137

LAND USE BOARD

Dear Mr. Sampson:

Re:

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.

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 | |
|------|--------|--|
|------|--------|--|

SUBDIVISION APPLICATION FORM

| Municipality High I | ands Borough | Project Name Subdivision |
|---|--------------------------------------|---|
| Applicant Catche | rman Lic | Name of Person and Andrew R - Stocketo |
| Address 68 5001 | Bay averse | Firm Preparing Plan Eastern Gul the |
| Highlan | 125, NJ 0113V | Address 31 Gaind Tair |
| Telephone 215.26 | 4. 2063 | Highlands, NJ 07732 |
| Owner 5ame | | Telephone 732,812.1136 |
| (if other than applicant) Address | | Attorney |
| | | Address |
| | | Telephone |
| Indicate which Municipal Ager | ncy that plans have been filed with: | Planning Board |
| Tax Map: Block(s) | Lot(s | 4,5,7,01 |
| Location: (Road, intersecting | roads, between what roads?) | a Drift Avenue |
| Site Street Address: #2 | 10 Sea Daft A. | rene, High lands NT |
| Zone R-2.0 | Proposed Use SF | residential |
| Number of Proposed Lots | Gross der | 18.7 du/ac |
| Number of Proposed Dwelling | g Units | Sell Vacant Lots |
| Average Lot Size 33.33 | Linear Feet of New Roa | ads |
| Area of Entire Tract 93 | 33 SC Area Being Subdivided | 9333 54 |
| Impervious Area: Existing | 990 SE Propose | d 3394 SF Total 4,384 SF |
| Signature of Applicant or Age | nt X ACON | Date 2:03:23 |
| | | (3) sets of sealed plans (two [2] if not on county road) and a or applications on county roads, are received. |
| Checks or Money Orders sh | nall be made payable to the County o | f Monmouth. Cash will not be accepted. |
| State, county and municipa and inspection fees. | ll governments and quasi-governme | ntal entities are exempt from the payment of application fees |
| | Do Not Write Belo | w This Line |
| ☐ REVIEW FEE PAID | Amount | Date Received |
| | Received By | |

OWNERS OF RECORD WITHIN 200-FT KAREN JARMUSZ 44 SEA DRIFT AVENUE, HIGHLANDS NJ FRED HOHN 42 SEA DRIFT AVENUE, HIGHLANDS NJ VERONICA MURILLO & JOAN PANAGIOTOU 27 SEA DRIFT AVENUE, HIGHLANDS NJ JUSTIN MELE & DANIELLE DUNN 26 SEA DRIFT AVENUE, HIGHLANDS NJ STEPHEN CIRECO 22 SEA DRIFT AVENUE, HIGHLANDS NJ EDGAR & PAMELA JOHNSON 160 HIGHLANDS AVENIUE, HIGHLANDS NJ NICOLE DESANTIS 31 BARBERIE AVENUE, HIGHLANDS NJ DIANE GREGGINS 35 BARBERIE AVENUE, HIGHLANDS NJ CHRISTOPHER MARRON 39 BARBERIE AVENUE, HIGHLANDS NJ DEBRA ANN HICKS PO BOX 679, NAVESINK NJ KATHLEEN KAMATANI 47 BARBERIE AVENUE, HIGHLANDS NJ WILLIAM & TOMME JOY ROSETTI 18 SEA DRIFT AVENUE, HIGHLANDS NJ STEVEN HAGER 17 BARBERIE AVENUE, HIGHLANDS NJ ROBERT DENT 55 SEA DRIFT AVENUE, HIGHLANDS NJ TOMME ROSETTI 18 SEA DRIFT AVENUE, HIGHLANDS NJ JOSEPH KELLEHER 20 BARBERIE AVENUE, HIGHLANDS NJ 48 BARBERIE AVE, LLC 12 HARBOR COURT, W. LONG BRANCH NJ CHARLOTTE SMITH 47 SEA DRIFT AVENUE, HIGHLANDS NJ POLLY HANS 46 BARBERIE AVENUE, HIGHLANDS NJ FRANK MCLAUGHLIN 45 SEA DRIFT AVENUE, HIGHLANDS NJ HALEY BOMBOY & WILLIAM MCGURK 44 BARBERIE AVENUE, HIGHLANDS NJ KEVIN DALY 43 SEA DRIFT AVENUE, HIGHLANDS NJ ERIK LIEPINS & ERICA JOHNSON 42 BARBERIE AVENUE, HIGHLANDS NJ CATHERINE & ROBERT WORTHINGTON 40 BARBERIE AVENUE, HIGHLANDS N LORRAINE CARUSO 5 ELIZABETH WAY, BOONTON NJ KAREN RADZIKOWSKI 36 BARBERIE AVENUE, HIGHLANDS NJ GENEVIEVE DIAMANTE 169 COMANCHIE DRIVE, OCEANPORT, NJ DUANE LEIST 32 BARBERIE AVENUE, HIGHLANDS NJ ROBERT & JOANNE HUGHES 26 BARBERIE AVENUE, HIGHLANDS NJ FRANK DIMARCO 31 SEA DRIFT AVENUE, HIGHLANDS NJ VALERIE BROWNING 24 BARBERIE AVENUE, HIGHLANDS NJ TODD VACCARO 27 SEA DRIFT AVENUE, HIGHLANDS NJ PAUL RITTER 22 BARBERIE AVENUE, HIGHLANDS NJ CAROLA CORNEJO 25 SEA DRIFT AVENUE, HIGHLANDS NJ DAVID JODZIEWICZ & ANYA CLITHEREO 23 WASHINGTON AVENUE, HIGHLANDS NJ JOHN & GERALDINE SEYLAZ 27 WASHINGTON AVENUE, HIGHLANDS NJ PHILIP HOLLENBEAK 17 SEA DRIFT AVENUE, HIGHLANDS NJ ARTHUR CAVALLO 33 WASHINGTON AVENUE, HIGHLANDS NJ MICHELLE JONES 52 SEA DRIFT AVENUE, HIGHLANDS NJ MICHAEL ANSTATT 43 WASHINGTON AVENUE, HIGHLANDS N 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
- 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.

LOT COVERAGE COMPUTATIONS

| LOT COVERAGE — EXISTING LOT 7.01 (AREA: 4,083 SF) EXISTING BUILDING FOOTPRINT AREA = EXISTING DECK FOOTPRINT AREA = EXISTING DRIVEWAY FOOTPRINT AREA = TOTAL EXISTING IMPERVIOUS COVERAGE = | 888 SF = 21.8 % COVERAGE 120 SF (0 SF) 102 SF 990 SF = 24.3 % COVERAGE |
|---|--|
| LOT COVERAGE — PROPOSED LOT 4.01 (AREA: 2,333 SF) PROPOSED BUILDING FOOTPRINT AREA = PROPOSED 2ND STY DECK FOOTPRINT AREA = PROPOSED DECK FOOTPRINT AREAS = PROPOSED DRIVEWAY FOOTPRINT AREA = TOTAL PROPOSED IMPERVIOUS COVERAGE = | 903 SF = 38.7 % COVERAGE 105 SF 315 SF (0 SF) 90 SF 1,098 SF = 47.1 % COVERAGE |
| LOT COVERAGE - PROPOSED LOT 5.01 (AREA: 2,333 SF) PROPOSED BUILDING FOOTPRINT AREA = PROPOSED 2ND STY DECK FOOTPRINT AREA = PROPOSED DECK FOOTPRINT AREAS = PROPOSED DRIVEWAY FOOTPRINT AREA = TOTAL PROPOSED IMPERVIOUS COVERAGE = | 903 SF = 38.7 % COVERAGE 105 SF 315 SF (0 SF) 90 SF 1,098 SF = 47.1 % COVERAGE |
| LOT COVERAGE — PROPOSED LOT 5.02 (AREA: 2,333 SF) PROPOSED BUILDING FOOTPRINT AREA = PROPOSED 2ND STY DECK FOOTPRINT AREA = PROPOSED DECK FOOTPRINT AREAS = PROPOSED DRIVEWAY FOOTPRINT AREA = TOTAL PROPOSED IMPERVIOUS COVERAGE = | 903 SF = 38.7 % COVERAGE 105 SF 315 SF (0 SF) 90 SF 1,098 SF = 47.1 % COVERAGE |
| LOT COVERAGE - PROPOSED LOT 7.11 (AREA: 2,334 SF) | 200 05 70 0 70 00 50 405 |

888 SF = 38.0 % COVERAGE EXIST. BUILDING FOOTPRINT AREA (TO REMAIN)= PROPOSED 2ND STY DECK FOOTPRINT AREA = 100 SF PROPOSED DECK FOOTPRINT AREAS = 300 SF (0 SF) EXISTING DRIVEWAY FOOTPRINT AREA (TO REMAIN)= $\frac{102 \text{ SF}}{1,090 \text{ SF}} = 46.7 \% \text{ COVERAGE}$ TOTAL PROPOSED IMPERVIOUS COVERAGE =

ZONE DATA

| R-2.01 RESIDENTIAL ZONE DISTRICT RE | QUIREMENTS | | | | | | | |
|--|--|--------------------------------------|---|---|---|---|---|--|
| | REQUIRED | EXISTING LOT 4 | EXISTING LOT 5 | EXISTING LOT 7.01 | PROPOSED LOT 4.01 | PROPOSED LOT 5.01 | PROPOSED LOT 5.02 | PROPOSED LOT 7.11 |
| MINIMUM LOT AREA MINIMUM LOT FRONTAGE MINIMUM LOT DEPTH | 3,750 SF 50 FT 75 FT | 3,500 SF(E) 50.0 FT 70.0 FT(E) | 1,750 SF(E) 25.0 FT(E) 70.0 FT(E) | 4,083 SF 58.33 FT 70.0 FT(E) | 2,333 SF(V) 33.33 FT(V) 70.0 FT(V) | 2,333 SF(V) 33.33 FT(V) 70.0 FT(V) | 2,333 SF(V) 33.33 FT(V) 70.0 FT(V) | 2,334 SF(V) 33.33 FT(V) 70.0 FT(V) |
| PRINCIPAL BUILDING MINIMUM FRONT YARD SETBACK MINIMUM SIDE YARD SETBACK TOTAL TWO SIDE YARD SETBACKS MINIMUM REAR YARD SETBACK MAXIMUM BUILDING HEIGHT | 12.0 FT** 6 FT* 14 FT* 20 FT 32.5 FT | N/A N/A N/A N/A | N/A N/A N/A N/A N/A | 9.3 FT(E) 1.6 FT(E) 38.3 FT 16.3 FT(E) <32.5 FT | 12.2 FT 6.2 FT 12.3 FT(V) 14.8 FT(V) <32.5 FT | 12.2 FT 6.2 FT 12.3 FT(V) 14.8 FT(V) <32.5 FT | 12.2 FT 6.2 FT 12.3 FT(V) 14.8 FT(V) <32.5 FT | 9.3 FT(V) 1.6 FT(V) 13.3 FT(V) 16.3 FT(V) <32.5 FT |
| ACCESSORY BUILDING/STRUCTURE MINIMUM SIDE YARD SETBACK MINIMUM REAR YARD SETBACK | N/A N/A | N/A N/A | N/A N/A | N/A N/A | N/A N/A | N/A N/A | N/A N/A | N/A N/A |
| MAXIMUM BUILDING COVERAGE MAXIMUM IMPERVIOUS LOT COVERAGE | 33 % 75 % | N/A N/A | N/A N/A | 21.8 % 24.3 % | 38.7 %(V) 47.1 % | 38.7 %(V) 47.1 % | 38.7 %(V) 47.1 % | 38.0 %(V) 46.7 % |

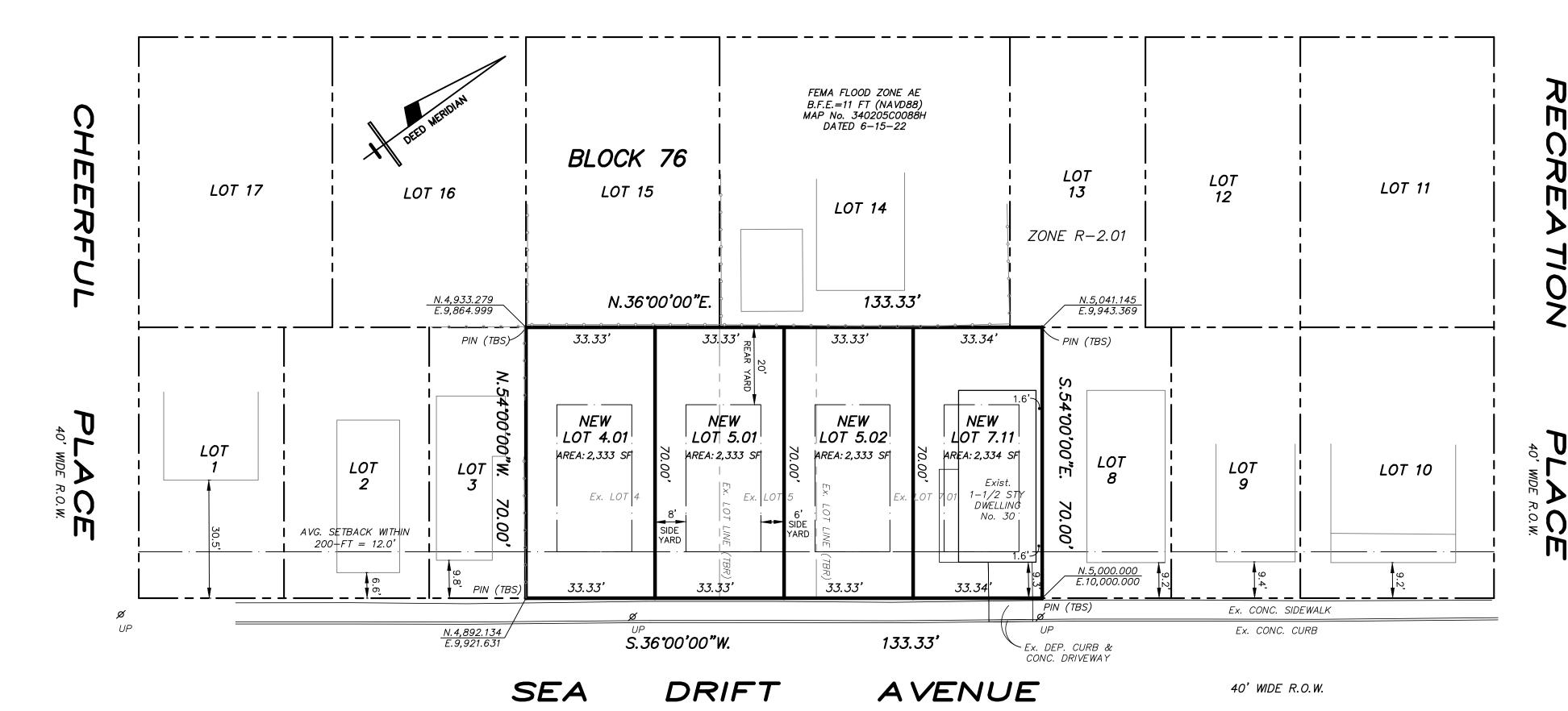
(E) = PRE EXISTING NON-CONFORMING CONDITION

(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 BARBERIE

AVENUE

40' WIDE R.O.W.



| | | | | | | | | | | Ex. CONC. SI | DEWALK |
|--|-----------|--------|--------|--------|-----------|--------|--------------------------------------|--------------------|--------|--------------|-----------|
| LOT 21.01 LOT LOT LOT LOT LOT LOT LOT LOT LOT 28 LOT 29 30 LOT 31.01 | LOT 21.01 | LOT 22 | LOT 23 | LOT 24 | LOT 25 | LOT 26 | LOT 27 | BLOCK 72 LOT 28 | LOT 29 | LOT 30 | LOT 31.01 |

| NO. | INDEX OF SHEETS | DATE |
|-----|---|----------|
| 1 | PRELIMINARY PLAT - MAJOR SUBDIVISION | 12-27-22 |
| 2 | GRADING, DRAINAGE & UTILITY PLAN | 12-27-22 |
| 3 | SOIL EROSION & SEDIMENT CONTROL PLAN | 12-27-22 |
| 4 | SOIL EROSION & SEDIMENT CONTROL NOTES & DETAILS | 12-27-22 |
| | | |

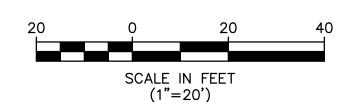
OWNER/APPLICANT: CATCHERMAN, LLC 68 SOUTH BAY AVENUE HIGHLANDS, NJ 07732

I (WE) HEREBY CERTIFY TO BE THE OWNER(S) OF RECORD OF THE LAND AS DÈSCRIBED ON THIS MAP AND DO HEREBY CONSENT WITH THE FILING THEREOF WITH THE APPROPRIATE REGULATORY AGENCIES.

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS MAP AND SURVEY DATED 8-11-2020 MEETS THE MINIMUM DETAIL REQUIREMENTS, AS PROMULGATED BY THE STATE BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS; THAT THIS MAP HAS BEEN MADE UNDER MY SUPERVISION; THAT THIS MAP COMPLIES WITH THE PROVISIONS OF THE "MAP RECORDATION ACT"; AND THAT THE OUTBOUND CORNER MARKERS AS SHOWN HAVE BEEN FOUND, OR



12-27-22 DATE SIGNED



Ex. CONC. CURB

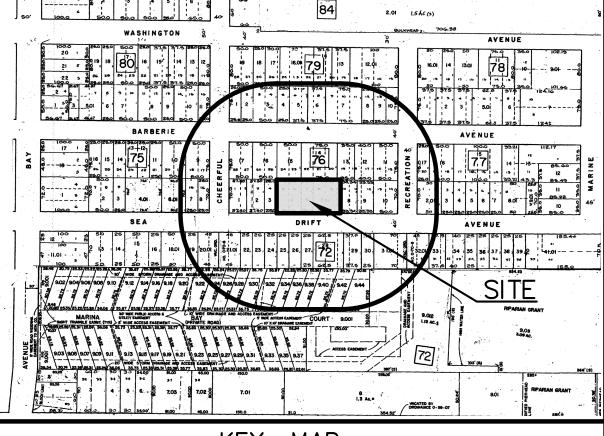
APPLICATION No. _____CLASSIFIED AND APPROVED AS A MAJOR SUBDIVISION BY THE HIGHLANDS BOROUGH LAND USE BOARD ON: ______

DATE CHAIRMAN SECRETARY DATE

THIS PLAT SHALL BE FILED IN THE OFFICE OF THE MONMOUTH COUNTY CLERK ON OR BEFORE WHICH DATE IS 90 DAYS AFTER APPROVAL AS A MAJOR SUBDIVISION BY THE HIGHLANDS BOROUGH LAND USE BOARD.

I HAVE CAREFULLY EXAMINED THIS MAP AND TO THE BEST OF MY KNOWLEDGE AND BELIEF FIND IT CONFORMS WITH THE PROVISIONS OF "THE MAP RECORDATION. ACT", THE RESOLUTION OF APPROVAL, AND MUNICIPAL ORDINANCES AND REQUIREMENTS

LAND USE BOARD ENGINEER DATE



KEY MAP 1" = 200' + -

GENERAL NOTES

- THE SUBJECT PROPERTY IS KNOWN AS LOTS 4, 5 & 7.01 IN BLOCK 76 AS SHOWN ON SHEET 16 OF THE CURRENT TAX MAP FOR HIGHLANDS BOROUGH, MONMOUTH COUNTY, NEW JERSEY.
- 2. THE SUBJECT PROPERTY IS SITUATED IN THE R-2.01 RESIDENTIAL ZONE DISTRICT. APPLICANT PROPOSES TO SUBDIVIDE THE PROPERTY TO CREATE FOUR NEW LOTS; ONE FOR THE EXISTING HOME TO REMAIN; AND THREE NEW BUILDING LOTS FOR FUTURE HOME CONSTRUCTION.
- 3. SURVEY INFORMATION SHOWN HEREON IS BASED ON FIELD SURVEY MADE ON THE GROUND BY RICHARD E. STOCKTON & ASSOC., INC. DATED 8-11-20. ALL DIMENSIONS, BOTH LINEAR AND ANGULAR, OF THE EXTERIOR BOUNDARIES OF THE SUBDIVISION AND OF THE EXISTING AND PROPOSED LOT LAYOUTS BALANCE AND THEIR DESCRIPTIONS CLOSE WITHIN A LIMIT OF ERROR OF NOT MORE THAN ONE PART IN TEN THOUSAND (1:10,000). ELEVATIONS SHOWN HEREON REFER TO NORTH AMERICAN VERTICAL DATUM OF 1988
- I. THE LIMITS OF WORK AT THE SUBJECT PROPERTY ARE SITUATED WITHIN FEMA FLOOD ZONE AE (BASE FLOOD ELEVATION 11 FT (NAVD88)) AS SHOWN ON FEMA FLOOD INSURANCE RATE MAP NO. 34025C0088H DATED 6-15-22. CERTAIN ACTIVITIES IN FLOOD HAZARD AREAS ARE REGULATED BY THE NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND SOME ACTIVITIES MAY BE PROHIBITED ON THIS SITE OR MAY FIRST REQUIRE A PERMIT. CONTACT THE DIVISION OF LAND USE REGULATION AT (609) 292-0060 FOR MORE INFORMATION PRIOR TO ANY CONSTRUCTION ON SITE.
- 5. THE FLOOD HAZARD AREA DESIGN FLOOD ELEVATION FOR THIS SITE IS ELEVATION 11 FT (NAVD88) AS DETERMINED BY METHOD 2 (FEMA TIDAL METHOD) ACCORDING TO NJDEP FLOOD HAZARD AREA RULES AT
- CONSTRUCTION IN FEMA FHA FLOOD ZONE AE SHALL BE IN ACCORDANCE WITH ASCE24. THE LIVING SPACE FOR NEW BUILDING CONSTRUCTION SHALL BE ELEVATED ON FOUNDATION SO THAT THE FIRST FLOOR IS SET AT LEAST 1-FT ABOVE THE FLOOD HAZARD AREA DESIGN FLOOD ELEVATION AS REQUIRED BY CODE. THE AREA BENEATH THE DWELLING MAY BE ENCLOSED AS PERMITTED BY NJDEP FLOOD HAZARD AREA RULES AT NJAC 7:13-11.5(N)(O)&(P) AND AS PERMITTED BY FEMA COASTAL CONSTRUCTION GUIDELINES. THE ENCLOSED AREA SHALL BE UN-FINISHED SPACE USED SOLELY FOR PARKING OF VEHICLES, BUILDING ACCESS, OR FOR INCIDENTAL STORAGE. ENCLOSURES UNDER ELEVATED BUILDINGS IN FEMA FLOOD ZONE AE SHALL INCLUDE THE USE OF FLOOD DAMAGE RESISTANT MATERIALS AND THE INSTALLATION OF PERMANENT OPENINGS TO ALLOW FOR AUTOMATIC ENTRY AND EXIT OF FLOOD WATERS..
- 7. ATTENTION OF THE CONTRACTOR IS DIRECTED TO THE FACT THAT APPROXIMATE LOCATIONS OF KNOWN UTILITY STRUCTURES AND FACILITIES THAT MAY BE ENCOUNTERED WITHIN OR ADJACENT TO THE SUBJECT PROPERTY OR LIMITS OF WORK ARE SHOWN ON THE PLANS. THE ACCURACY AND COMPLETENESS OF THIS INFORMATION IS NOT GUARANTEED BY THE ENGINEER. CONTRACTOR IS ADVISED TO VERIFY IN THE FIELD ALL THE FACTS CONCERNING THE LOCATION AND GRADE OF THESE UTILITIES OR OTHER CONSTRUCTION OBSTACLES PRIOR TO STARTING WORK. CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES THAT MAY AFFECT THE PROJECT DESIGN.
- 8. CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY, INCLUDING PROVISIONS FOR APPROPRIATE SAFETY DEVICES
 - . SILT FENCE SHALL BE PLACED AROUND THE PERIMETER OF THE LIMITS OF WORK AS SHOWN ON THE PLAN AND SHALL REMAIN IN PLACE UNTIL THE LIMITS OF WORK ARE PERMANENTLY STABILIZED.
- 10. SOIL SHALL BE PERMANENTLY STABILIZED (SEEDED/SODDED) IN ACCORDANCE WITH CURRENT NJ SOIL EROSION AND SEDIMENT CONTROL STANDARDS PRIÓR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
- 11. ROOF LEADER DOWNSPOUTS SHALL DISCHARGE TO SPLASH BLOCKS AT GRADE TO DIRECT RUNOFF TOWARD THE STREET AND/OR INTO EXISTING ESTABLISHED DRAINAGE PATTERNS, SO AS TO NOT IMPACT ADJACENT
- 12. SPECIAL ATTENTION SHALL BE GIVEN TO SWALES TO ENSURE POSITIVE RUNOFF AND NO PONDING ON
- 13. A MINIMUM 2 % SLOPE SHALL BE MAINTAINED AWAY FROM BUILDING FOUNDATION.
- 14. ANY EXISTING CURB. SIDEWALK, PAVEMENT, UTILITY LINES AND OR STORM DRAINAGE INFRASTRUCTURE DAMAGED AS A RESULT OF THIS PROJECT SHALL BE REPLACED AT THE DIRECTION OF THE BOROUGH ENGINEER PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
- 15. A ROAD OPENING PERMIT IS REQUIRED FROM THE DEPARTMENT OF PUBLIC WORKS PRIOR TO STARTING WORK IN THE RIGHT-OF-WAY, INCLUDING CURB, DRIVEWAY APRON, AND SIDEWALK IMPROVEMENTS.
- 16. MATERIALS, WORKMANSHIP, AND CONSTRUCTION FOR SITE IMPROVEMENTS AS SHOWN HEREON SHALL BE IN ACCORDANCE WITH: A) NJ DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION; B) NJ RESIDENTIAL SITE IMPROVEMENT STANDARDS; C) CURRENT PREVAILING MUNICIPAL AND/OR COUNTY SPECIFICATIONS, STANDARDS, AND REQUIREMENTS; D) CURRENT PREVAILING UTILITY COMPANY / UTILITY AUTHORITY SPECIFICATIONS, STANDARDS, AND REQUIREMENTS; E) CURRENT PREVAILING MANUFACTURER'S SPECIFICATIONS; AND F) CURRENT PREVAILING ADA AND PROWAG REGULATIONS, WHERE APPLICABLE.
- 17. ALL IMPROVEMENTS SHALL BE INSTALLED IN ACCORDANCE WITH CURRENT ADA ACCESSIBILITY AND SLOPE REQUIREMENTS, WHERE APPLICABLE.
- 18. IT IS THE APPLICANT'S RESPONSIBILITY TO ENSURE ADHERENCE TO BOROUGH ORDINANCES AND TO FREEHOLD SOIL CONSERVATION DISTRICT REGULATIONS REGARDING SOIL EROSION AND SEDIMENT CONTROL MEASURES. APPLICANT SHALL COMPLY WITH FEDERAL, STATE, COUNTY, NJDEP AND LOCAL REGULATIONS PRIOR TO ANY CONSTRUCTION ON THE PROPERTY.
- 19. SHOULD ANY PORTION OF THE POST-DEVELOPMENT IMPROVEMENTS IMPACT DRAINAGE CONDITIONS ON THE LOT OR ADJACENT PROPERTIES, THE APPLICANT WILL BE REQUIRED TO SUBMIT ADDITIONAL AS-BUILT SURVEYS AND SUBSEQUENTLY CORRECT ANY DEFICIENCIES AT THE DIRECTION OF THE BOROUGH ENGINEER.
- 20. DETAILED GRADING AND DRAINAGE PLANS ARE REQUIRED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT FOR NEW HOME AND PROPOSED SITE IMPROVEMENTS ON THE NEW BUILDING LOTS. ANY DEVIATIONS FROM THE APPROVED GRADING PLAN, INCLUDING FLIPPING HOUSE AND DRIVEWAY MODIFICATIONS, REQUIRE WRITTEN NOTICE TO THE BOROUGH ENGINEER'S OFFICE AND ARE SUBJECT TO REVIEW.
- 21. ALL UTILITIES SHALL BE INSTALLED UNDERGROUND IN ACCORDANCE WITH CURRENT NJ RSIS STANDARDS.
- 22. ALL CONSTRUCTION APPROVALS AND THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY ARE SUBJECT TO FINAL INSPECTION BY THE BOROUGH ENGINEER AND BUILDING DEPARTMENT OFFICIALS.

| No. | DATE | REVISION | BY |
|-----|------|----------|----|

EASTERN CIVIL ENGINEERING, LLC CIVIL ENGINEERING - SURVEYING & MAPPING - LAND USE PLANNING - SITE DESIGN

31 GRAND TOUR , HIGHLANDS NJ 07732 PHONE: 732.872.7736

PRELIMINARY AND FINAL MAJOR SUBDIVISION FOR

CATCHERMAN, LLC

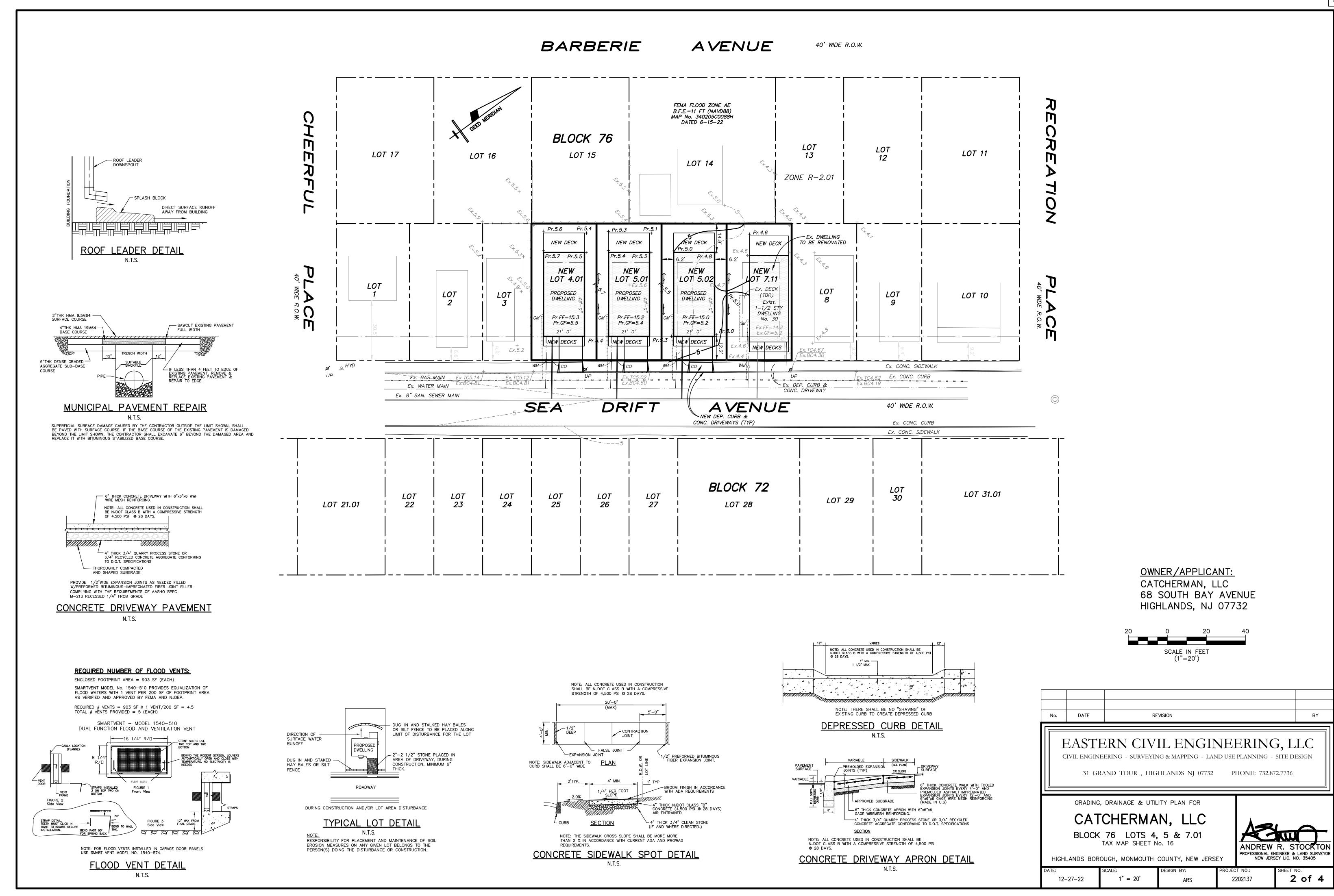
BLOCK 76 LOTS 4, 5 & 7.01

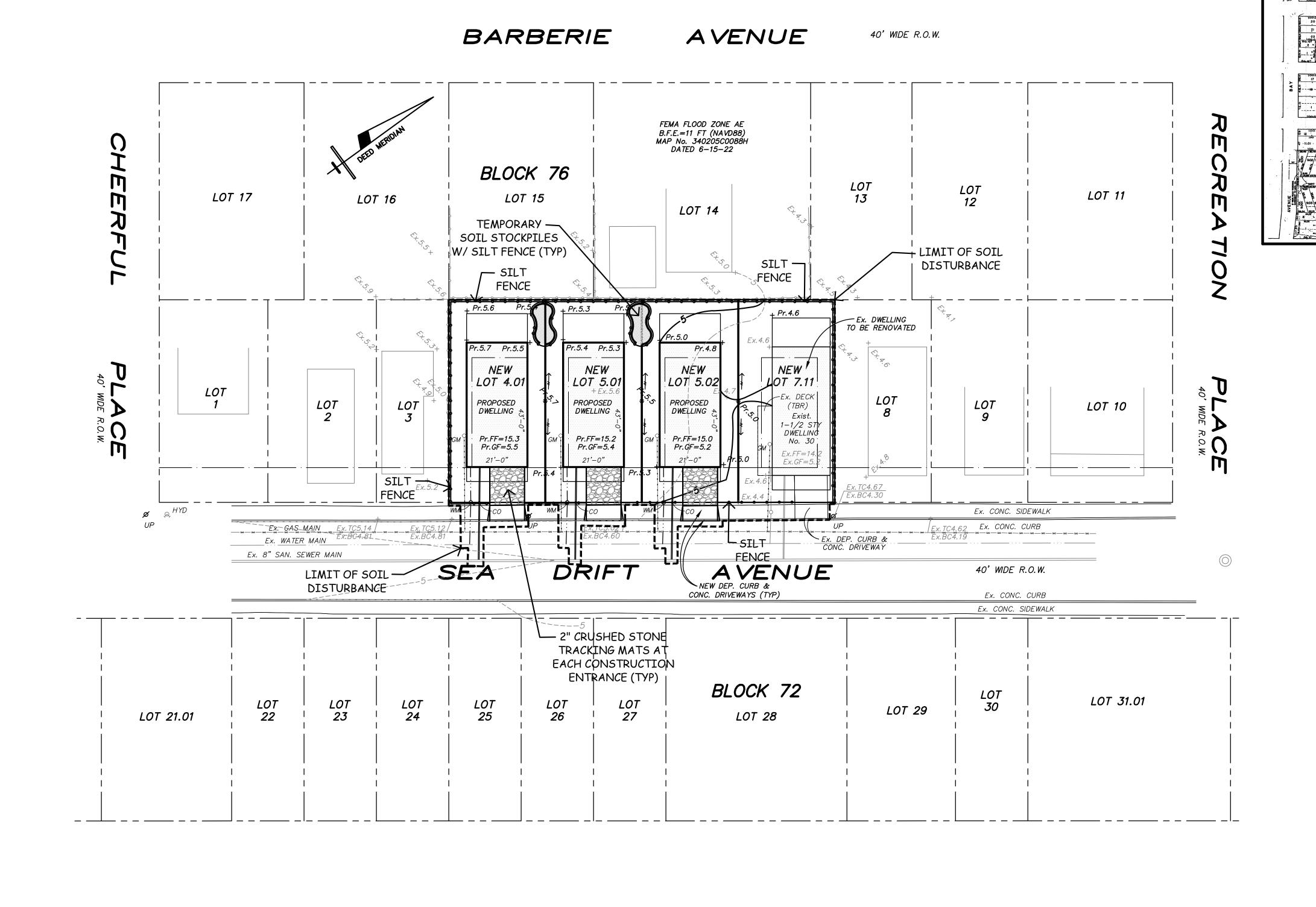
TAX MAP SHEET No. 16 HIGHLANDS BOROUGH, MONMOUTH COUNTY, NEW JERSEY



1" = 20' 12-27-22

1 of 4 2202137

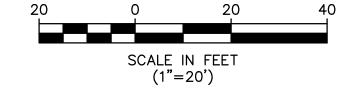


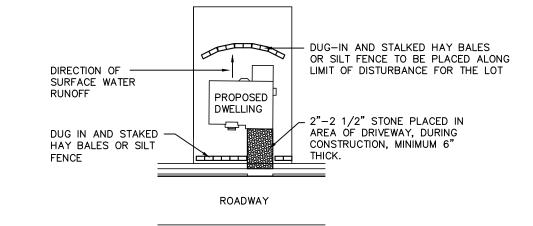


OWNER/APPLICANT: CATCHERMAN, LLC 68 SOUTH BAY AVENUE HIGHLANDS, NJ 07732

WASHINGTON &

 $\frac{\text{KEY MAP}}{1" = 200' + -}$





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.

NOTE: THIS PLAN SHALL BE USED FOR SOIL EROSION & SEDIMENT CONTROL MEASURES - ONLY!



SOIL EROSION & SEDIMENT CONTROL PLAN FOR

CATCHERMAN, LLC

BLOCK 76 LOTS 4, 5 & 7.01 TAX MAP SHEET No. 16

HIGHLANDS BOROUGH, MONMOUTH COUNTY, NEW JERSEY

PROFESSIONAL ENGINEER & LAND SURVEYOR NEW JERSEY LIC. NO. 35405 3 of 4 1" = 20'12-27-22 2202137

SOIL EROSION AND SEDIMENT CONTROL NOTES

1. 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

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 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 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

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

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

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

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
- 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)
- 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
- 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

DEGRADABLE NETTING IN AREAS TO BE MOWED;

- 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
- 8. PAVE PROPOSED DRIVEWAY AND COMPLETE FINAL LANDSCAPING. (1 WEEK PER LOT).

PERMANENT SEEDING SPECIFICATIONS

METHODS AND MATERIALS

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

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,

B. IMMEDIATELY PRIOR TO SEEDING AND TOPSOIL APPLICATION, THE SUBSOIL SHALL BE EVALUATED FOR COMPACTION IN

CHANNEL STABILIZATION MEASURES, SEDIMENT BASINS, AND WATERWAYS. 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 10-10-10 OR FQUIVALENT WITH

50% WATER INSOLUBLE NITROGEN UNLESS A SOIL TEST INDICATES OTHERWISE AND INCORPORATED INTO THE SURFACE 4 INCHES.

F FERTILIZER IS NOT INCORPORATED, APPLY ONE—HALF THE RATE DESCRIBED ABOVE DURING SEEDBED PREPARATION AND

B. WORK LIME AND FERTILIZER INTO THE TOPSOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4 INCHES WITH SHOULD BE ON THE GENERAL CONTOUR. CONTINUE TILLAGE UNTIL A REASONABLE UNIFORM SEEDBED IS PREPARED 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:

| PER | <u>MANI</u> | <u> ENT</u> | <u>SEEDING</u> | | |
|-----|-------------|-------------|----------------------------|-------------|----|
| 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; | OR |
| MIX | #15 | _ | HARD FESCUE | 130 LBS/Ac | |
| | " | | CHEWINGS FESCUE | 45 LBS/Ac | |
| | | | STRONG KREEPING RED FESCUE | | |
| | | | PERENNIAL RYE GRASS | 10 LBS/AC. | |
| | | | | | |

NOTE: SEED GERMINATION SHALL HAVE BEEN TESTED WITHIN 12 MONTHS OF THE PLANTING DATE. NO SEED SHALL BE ACCEPTED 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 2 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 85oF. MAN RASSES BECOME ACTIVE AT 65°F. SEE TABLE 4-3, MIXTURES 8-20. ADJUSTMENT OF PLANTING RATES TO COMPENSATE FOR

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 CAPILLARITY, 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.

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

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

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 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 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. a) 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, FOLLOWING 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-FIRER OR PAPER-FIRER MULCH - SHALL RE MADE FROM WOOD PLANT FIRERS 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 WEDD-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

IF SOIL MOISTURE IS DEFICIENT SUPPLY NEW SEEDING WITH ADEQUATE WATER (A MINIMUM OF 1/4 INCH APPLIED UP TO TWICE A DAY UNTIL VEGETATION IS WELL ESTABLISHED). THIS IS ESPECIALLY TRUE WHEN SEEDINGS ARE MADE IN ABNORMALLY DRY OR

SINCE SOIL ORGANIC MATTER CONTENT AND SLOW RELEASE NITROGEN FERTILIZER (WATER INSOLUBLE) ARE PRESCRIBED IN SECTION 2A — SEEDBED 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. UP O 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.

- DRAWSTRING RUNNING THROU FABRIC ALONG TOP OF FENCE

- MIRAFI 140 FABRIC

ALL SILT FENCE WILL BE INSPECTED AND REMEDIAL MAINTENANCE PERFORMED BY THE CONTRACTOR WITHIN

(OR EQUIVALENT)

24 HOURS AFTER EACH RAIN

TEMPORARY SEEDING SPECIFICATIONS

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 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

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 BFIOW:

<u>TEMPORARY SEEDING</u> 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.

MULCHING 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

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 2) MULCH NETTINGS. STAPLE PAPER, JUTE, COTTON, OR PLASTIC NETTINGS TO THE SOIL SURFACE. USE A DEGRADABLE NETTING 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 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 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 (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.

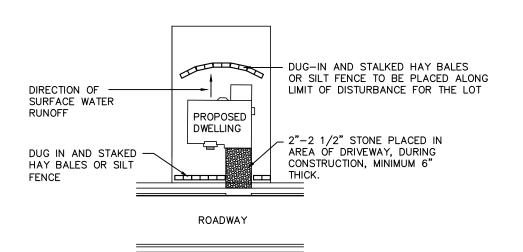
NOTE: ALL NAMES GIVE ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT CONSTITUTE A COMMENDATION OF THESE PRODUCTS TO THE EXCLUSION OF OTHER PRODUCTS.

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 MA 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

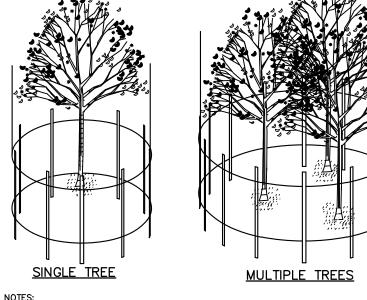


DURING CONSTRUCTION AND/OR LOT AREA DISTURBANCE

TYPICAL LOT DETAIL

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.

REINFORCEMENT BETWEEN FASTENER AND FABRIC

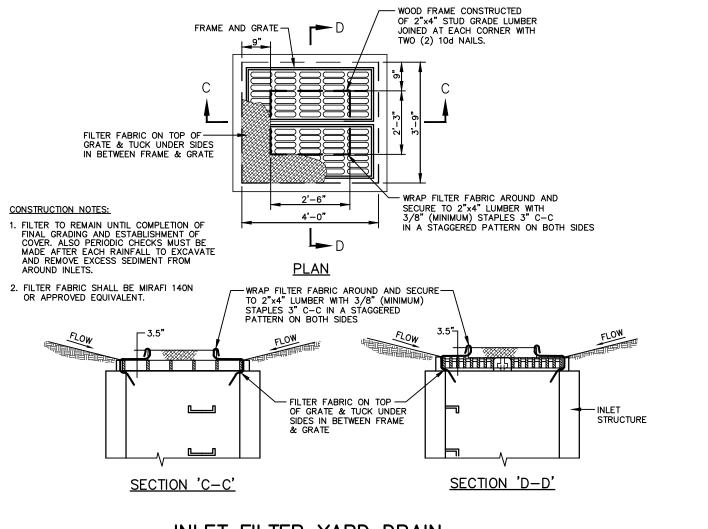


- 1. PROTECTIVE FENCING SHALL BE ERECTED PRIOR TO CONSTRUCTION AND MAINTAINED DURING CONSTRUCTION AS DIRECTED BY THE PROJECT ENGINEER, SOIL CONSERVATION DISTRICT AND/OR
- 2. NO CONSTRUCTION ACTIVITY IS PERMITTED WITHIN THE PROTECTIVE FENCING. 3. AS CONSTRUCTION NEARS COMPLETION THE FENCING SHALL BE REMOVED 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

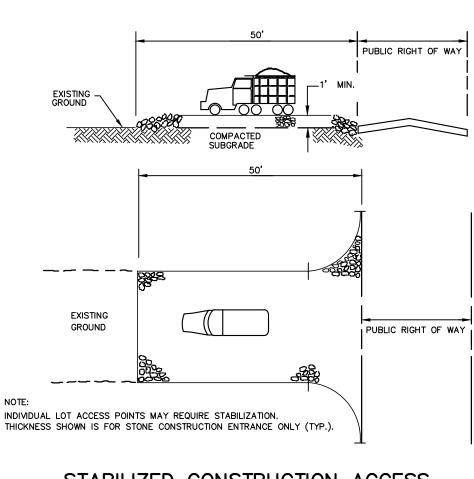
7. BOARDS SHALL NOT BE NAILED TO TREES DURING

8. FEEDER ROOTS SHOULD NOT BE CUT IN AN AREA INSIDE THE DRIP LINE OF THE TREE BRANCHES. . DAMAGED TRUNKS OR EXPOSED ROOTS SHOULD HAVE DAMAGED BARK REMOVED IMMEDIATELY. PAINT SHALL NOT APPLIED. EXPOSED ROOTS SHOULD BE COVERED WITH TOPSOIL IMMEDIATELY AFTER EXCAVATION IS COMPLET ROOTS SHALL BE PRUNED TO GIVE A CLEAN, SHARP SURFACE AMENABLE TO HEALING. ROOTS EXPOSED DURING HOT WEATHER SHOULD BE IRRIGATED TO PREVENT PERMANENT TREE INJURY. CARE FOR SERIOUS INJURY SHOULD BE PRESCRIBED BY A PROFESSIONAL FORESTER OR CERTIFIED TREE EXPERT. TREE LIMB REMOVAL WHERE NECESSARY, WILL BE DONE AS NATURAL TARGET PRUNING TO REMOVE THE DESIRED BRANCH COLLAR. THERE SHOULD BE NO FLUSH CUTS. FLUSH DESTROY A MAJOR DEFENSE SYSTEM OF THE TREE. NO TREE THE OUTSIDE EDGE OF THE BRANCH COLLAR. CUTS MADE TOO

TEMPORARY TREE PROTECTION DETAIL



INLET FILTER YARD DRAIN



STABILIZED CONSTRUCTION ACCESS

CURB FLOW EXTEND SAND BAGS C DOWNSTREAM SIDE OF GRATE EXCEPT AT LOW ENTIRE GRATE <u>PLAN</u> PARTIALLY FILLED SAND BAGS —— EXTENDING 2-3" ABOVE GRATE PLACED SIDE BY SIDE TO PROVIDE PARTIALLY FILLED SAND BAGS -EXTENDING 2-3" ABOVE GRATE A DAM ACROSS THE INLET CURB PLACED SIDE BY SIDE TO PROVIDE A DAM ACROSS THE INLET CURE AREA BETWEEN CURB AND SIDEWALK TO REMAIN LOW UNTIL FINAL GRADING. −3" MA> GRADE OR ROADWAY-— GRATE PAVEMENT SIDEWALK FILTER FABRIC ON TOP OF GRATE & TUCK UNDER SIDES IN BETWEEN FRAME → INLET STRUCTURE FILTER FABRIC ON TOP OF GRATE & TUCK UNDER **SECTION** SIDES IN BETWEEN FRAME FILTER TO REMAIN UNTIL COMPLETION OF FINAL GRADING AND ESTABLISHMENT OF COVER. ALSO, PERIODIC CHECKS MUST BE MADE AFTER EACH RAINFALL TO EXCAVATE AND REMOVE EXCESS **SECTION**

- SECOND CUT

BRANCH PRUNING

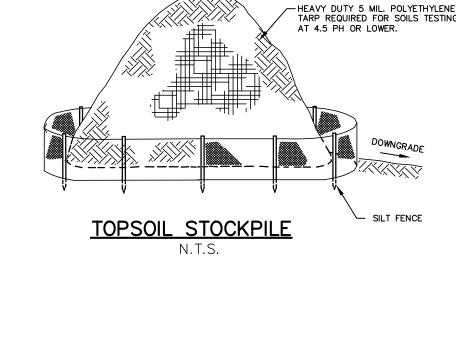
4' HIGH ORANGE SAFETY FENCE

EVERY 6' O.C. AND AT ALL CHANGES
IN DIRECTION. FENCE SHALL BE PLACED
ALONG PROTECTED ROOT ZONE (PRZ) OF

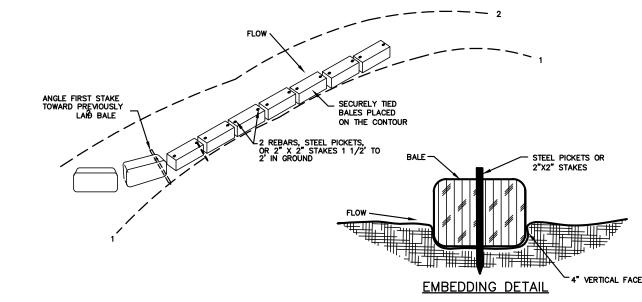
ALL TREES TO BE SAVED OR GROUPS OF TREES TO BE SAVED. PRZ (FEET) = DBH (INCHES) X 1.5 FOR OLDER, UNHEALTHY, OR SENSITIVE SPECIES

PRZ (FEET) = DBH (INCHES) X 1.0 FOR YOUNGER, HEALTHY, OR TOLERANT SPECIES

INLET FILTER CURB TYPE N.T.S.



SEDIMENT FROM AROUND INLETS. 2. FILTER FABRIC SHALL BE MIRAFI 140N OR APPROVED EQUIVALENT.



PLACEMENT AND ANCHORING DETAIL STRAW BALE SEDIMENT BARRIERS N.T.S.

DATE REVISION BY No.

EASTERN CIVIL ENGINEERING, LLC CIVIL ENGINEERING - SURVEYING & MAPPING - LAND USE PLANNING - SITE DESIGN

31 GRAND TOUR , HIGHLANDS NJ 07732 PHONE: 732.872.7736

CATCHERMAN, LLC

BLOCK 76 LOTS 4, 5 & 7.01

HIGHLANDS BOROUGH, MONMOUTH COUNTY, NEW JERSEY



SOIL EROSION & SEDIMENT CONTROL NOTES AND DETAILS

TAX MAP SHEET No. 16

4 of 4

1" = 20'2202137

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

This is to inform the <u>Borough of Highlands</u> Planning Board that the Subdivision Application of <u>Catcherman, LLC</u> known as <u>Catcherman, LLC</u> located in Tax Map Block 76 Lots 4, 5, 7.01

- 1000100 III TUX IIIUP DIOON 70 LOID -1, 0,17.

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: X Development Review Committee Planning Director

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 right-of-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

RECEIVED

MAR - 6 2023

LAND USE BOARD

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

This is to inform the <u>Borough of Highlands</u> Planning Board that the Subdivision Application of <u>Catcherman, LLC</u>

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: X Development Review Committee Planning Director

X Preliminary Approval

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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

RECEIVED

MAR - 6 2023

LAND USE BOARD

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.**

P 732.671.6400 F 732.671.7365 W tandmassociates.com



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.

| 0 | Application No approved/disapproved by the Highlands Land Use Board as | ; 8 |
|---|--|-----|
| | 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.

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

- 1. The application shall be deemed **COMPLETE**.
- 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

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)



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 W. HERRMAN, P.E., P.P., C.M.E., C.F.M.

LAND USE BOARD ENGINEER

Edward an De

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)

\\tandmassociates.local\Public\Projects\HGPB\R210\Correspondence\R210_ EWH_MH_Catcherman LLC_Sea Drfit Ave_B76_L4_Fee Letter.docx



HGPB-R2010

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

| | , | | | | |
|---|---|----|------|------------------|-----------------|
| A. APPLICATION FEES (Ord. 21-107) | | | | | |
| A. Variances | | | | | |
| 3. Residential "c" (lot area x 4) | 4 | EA | \$ | 125.00 | \$ 500.00 |
| Residential "c" (lot frontage x 4) | 4 | EA | \$ | 125.00 | \$ 500.00 |
| Residential "c" (front yard setback x 1) | 1 | EA | \$ | 125.00 | \$ 125.00 |
| Residential "c" (side yard setback x 1) | 1 | EA | \$ | 125.00 | \$ 125.00 |
| Residential "c" (building coverage x 4) | 4 | EA | \$ | 125.00 | \$ 500.00 |
| Residential "c" (lot depth x 4) | 4 | EA | \$ | 125.00 | \$ 500.00 |
| Residential "c" (two side yard setbacks x 4) | 4 | EA | \$ | 125.00 | \$ 500.00 |
| Residential "c" (rear yard setback x 4) | 4 | EA | \$ | 125.00 | \$ 500.00 |
| B. Subdivisions | | | | | |
| 3. Major | | | | | |
| b. Preliminary plat | 1 | EA | \$ | 500.00 | \$ 500.00 |
| Per lot | 4 | EA | \$ | 50.00 | \$ 200.00 |
| c. Final (50% of preliminary fee) | 1 | EA | | 50% | \$ 1,975.00 |
| TOTAL APPLICATION FEE | | | | | \$ 5,925.00 |
| B. ESCROW FEES (Ord. 21-108) | | | | | |
| B. Escrow Deposits (twice Application Fee; Minimum \$750) | 2 | EA | \$ | 5,925.00 | \$ 11,850.00 |
| | | | | | |
| | | A | | on fees subtotal | 5,925.00 |
| | | | Escr | ow fee subtotal | \$ 11,850.00 |
| | | | | Total | \$ 17,775.00 |
| | | | | | |

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:

- 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. **Project Description**

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.

В. **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. Site Requirements & Layout

- 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. Grading, Drainage, & Utilities

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)



LAW OFFICES OF BYRNES, O'HERN & HEUGLE

Sean F. Byrnes Daniel J. O'Hern, Jr.* Robert L. Heugle, Jr.** Loryn M. Lawson† Shawn Wallach† Donna M. Alkin† John F. Byrnes

•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

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.

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 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: |
| <u>05/24/2023</u> A.D 2023 |
| Deuise Roberts |
| Notary Public State of Wisconsin County of Brown 4-6-27 |
| My commission expires |
| |
| DENISE ROBERTS Notary Public State of Wisconsin |

151

Ad Number: 0005711553 Run Dates: 05/24/2023

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 20 to 2 to 2 to 2.

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

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-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 J. 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 10/12/2028



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. THIS LIST IS VALID FOR 90 DAYS.

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

76 WT 200 Foot List for Block 746 Lot 4



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 FRANKE 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 FANAGIOTOU 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

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

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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

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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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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

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

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

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

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

1319-76-10 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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1319-76-14 GREGGINS DIANE KATHERINE 35 BARBARIE AVENUE HIGHLANDS NJ 07732

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

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

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

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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

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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

1319-72-22 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 97005

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

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

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

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

1319-79-4 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

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

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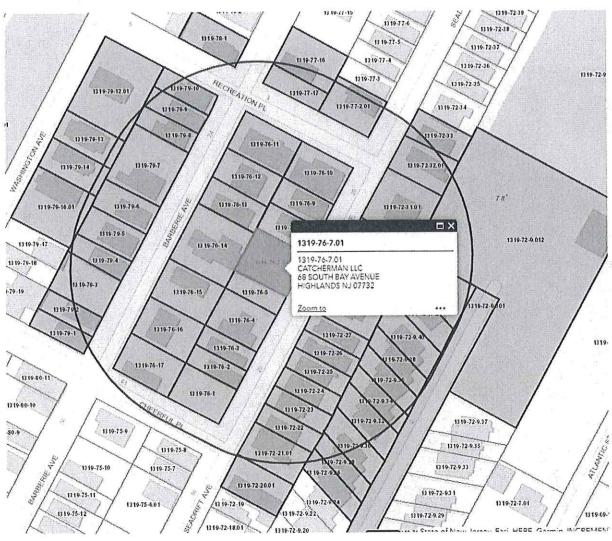
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1319-72-9.42 REYNOLDS FRANCIS B. 104 MARINA BAY COURT HIGHLANDS NJ 07732

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

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

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

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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

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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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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

1319-72-9.26 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

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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







U.S. Postal Service™ CERTIFIED MAIL® RECEIPT COMPLETE THIS SECTION **源原,原则**了3 SENDER: COMPLETE THIS SECTION A. Signature Domestic Mail Only For delivery information, visit our website at www.usps.com® 十日 ■ Complete items 1, 2, and 3. Print your name and address on the reverse B. Received by (Printed Nam so that we can return the card to you. Is delivery address differen Attach this card to the back of the mailpiece, (b) Certified Mail Fee or on the front if space permits. If YES, enter delivery addi Extra Services & Fees (check box, add fee as approp VERIZON COMMUNICATIONS Return Receipt (hardcopy) 1. Article Addressed to: VERIZON COMMUNICATIONS Return Receipt (electronic) Certified Mail Restricted Delivery Basking Ridge, NJ 07920 Adult Signature Require One Verizon Way Adult SI Basking Ridge, NJ 07920 밁 Postage Total Posta ☐ Adult Signature Restricted Delivel ☐ Certified Mail® ☐ Certified Mail Restricted Delivery Sent To Street and Apt. Collect on Delivery Restricted De ☐ Collect on Delivery 9590 9402 8135 2349 3095 08 City, State, ZIP+4 2. Article Number (Transfer from service label) Restricted Delivery PS Form 3800, April 2015 PSN 7530-02-000-904 7022 2410 0003 3009 PS Form 3811, July 2020 PSN 7530-02-000-9053 U.S. Postal Service™ CERTIFIED MAIL® RECEIPT COMPLETE THIS SECTION SENDER: COMPLETE THIS SECTION E A. Signature 7 Complete items 1, 2, and 3. Print your name and address on the reverse Received by (Printed Nam so that we can return the card to you. Jonathan Manne Certified Mail Fee Attach this card to the back of the mailpiece, TOWNSHIP OF MIDDLETOWN SEWERAGE AUTHORITY Extra Services & Fees (check box, add fee as appropriate) or on the front if space permits. Return Receipt (hardcopy) Raymond J. Nierstedt, P.E., Executive Director Return Receipt (electronic) Certified Mail Restricted Deli PO Box 205, 100 Beverly Way Adult Signature Required Adult Signature Restricted Delivery \$ TOWNSHIP OF MIDDLETOWN SEWERAGE AUTH Belford, NJ 07718 다 Raymond J. Nierstedt, P.E., Executive Direct PO Box 205, 100 Beverly Way Service Type Belford, NJ 07718 Adult Signature Adult Signature Restricted Deliv ru ☐ Certified Mail® Certified Mail Restricted Deliver 9590 9402 8135 2349 3095 53 City, State, ZIP+4® Collect on Deliver PS Form 3800, April 2015 PSN 7530-02-000-9047 7637 2. Article Number (Transfer from service lake) 2005 E000 00142 2004 Domestic Return Receipt PS Form 3811, July 2020 PSN 7530-02-000-9053 U.S. Postal Service™ CERTIFIED MAIL® RECEIPT COMPLETE THIS SECTION C SENDER: COMPLETE THIS SECTION Domestic Mail Only 기 ■ Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. B. Received by (Printed Name Certified Mail Fee Attach this card to the back of the mailpiece, m or on the front if space permits. NEW JERSEY NATURAL GAS COMPANY Return Receipt (hardcopy) m Return Receipt (electronic) Attn: Joan Purcaro Certified Mail Restricted Delivery Adult Signature Required PO Box 1464 1415 Wyckoff Road NEW JERSEY NATURAL GAS COMPANY Attn: Joan Purcaro Wall, NJ 07719 PO Box 1464 П 3. Service Type Adult Signature 1415 Wyckoff Road ☐ Adult Signature Restricted Delive Certified Mail® Certified Mail Restricted Delivery Wall, NJ 07719 9590 9402 8135 2349 3095 60 elivery Restricted Dr 165 7648 7022 2410 0003 3009

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Domestic Return Receipt

(over \$500)

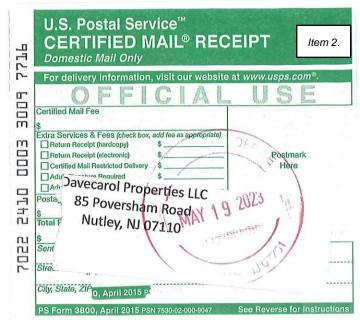
U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only L For delivery information, visit our website at www.usps.com® 72 3009 Certified Mail Fee Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) 9 2023 Here m Return Receipt (electronic) Certified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery \$ MONMOUTH COUNTY BAYSHORE OUTFALL AUTI 디카리 Attn: Executive Director 200 Harbor Way 7022 PO Box 184 Belford, NJ 07718 PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



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PS Form 3811, July 2020 PSN 7530-02-000-9053

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PS Form 3800, April 2015 PSN 7530-02-000







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U.S. Postal Service™

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PS Form 3800, April 2015 PSN 7530-02-000-9047

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| | | | Item 2. |
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| SENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: Robert & Joanne 26 Barbarie A Highlands, NJ | venue | 10 0003 3009 7907 | U.S. Postal Service* CERTIFIED MAIL® RECEIPT Domestic Mail Only For delivery information, visit our website at www.usps.com*. OFFICIALUSE Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) Return Receipt (electronic) Certified Mail Restricted Delivery Adult Signature Required Adult Signature Required Adult Signature Restricted Delivery \$ Postage Robert & Joanne Hughes |
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2. Article

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Domestic Return Receipt



PS Form 3800, April 2015 PSN 7530-02-000-9047

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