

City of New Bedford

Department of Planning, Housing & Community Development

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PATRICK J. SULLIVAN
DIRECTOR

STAFF COMMENTS

PLANNING BOARD MEETING
June 14, 2017

Case # 25-17: Audrey Rose Farms

Definitive Subdivision

off Lantern Lane

(Map 80, Lots 140 & 141

Applicants/

Owners: Kathy M. Denher

1259 Rockdale Avenue New Bedford, MA 02740

and

Christian A. and Elizabeth R.

Farland

555 Lantern Lane

New Bedford, MA 02740.

Applicant's

Agent: Farland Corp.

401 County Street

New Bedford, MA 02740



Overview

This is a request by the applicant for approval of a 4-lot residential subdivision plan under Massachusetts General Law Chapter 41, §81K-81GG (Subdivision Control Law), City of New Bedford Subdivision Regulations, and Chapter 9 Comprehensive Zoning-Site Plan Review §5400, on a on a 2.11+/- acre site off Lantern Lane (Map 80, Lots 140 & 141), in the Residence A (RA) zoning district.

Among the waivers the applicant seeks is a waiver from the procedure of preparing and submitting a Preliminary Subdivision Plan under City of New Bedford Subdivision Regulations. Under **MGL Ch 41, §81R**, which gives Planning Boards authority to grant a waiver to any of their rules and regulations, a Board must find by granting of the waiver, the petition is in the public interest and not inconsistent with the purpose of Subdivision Control Law, as described by **Ch 41, §81M**. Any waiver approval shall be specified in the decision and noted on the definitive plan.

History

- In June of 2007 two preliminary plans for Audrey Rose Farms were presented to the Planning Board.
- A Preliminary Plan for Audrey Rose Farms (Map 80, Lots 7, 42, and 141) was proposed as a five (5) lot single-family residential subdivision before the Planning Board on June 13, 2007. The applicant was

advised to file a Definitive Subdivision Plan adhering to the stipulations provided by the Department of Public Infrastructure memo dated June 11, 2007.

- No Definitive Subdivision Plan for Audrey Farms was filed by the developer.
- A Preliminary Plan for Audrey Rose Farms II (Map 80, Lots 140 & 141), a six (6) lot subdivision on a 400 foot plus dead-end street, was also proposed at that same meeting of the Planning Board. According to the minutes of the meeting, the Board "was troubled over the length of existing Lantern Lane from Oakdale Street...and wanted an opinion from the Solicitor's Office as to where the measurement for the length of a dead-end cul-de-sac was to be taken from...and continue the hearing until it [the opinion] was received for further action."
- No record of opinion from the City Solicitor was found among the Planning Division case file folders.
- The 45-day period allowed for reaching a decision on Audrey Farms II lapsed on July 15, 2007 due to the lack of super majority required to vote at the July 11, 2007 Planning Board meeting, according to historical data.
- Under Subdivision Regulations <u>Article III.</u> <u>Procedure. (A) Submission of Preliminary Plan</u>, Approval of the preliminary plan shall indicate that the proposed plan for subdivision, if consistently followed throughout, will be adequate and sufficient to obtain final approval, provided that all requirements of Article VI, Section C, Final Plan, Contents, of these regulations are met.
- However, the Definitive Plan, as submitted under Case 25-17 showing four (4) lots, is substantially different from the plan



- submitted for six (6) lot Audrey Rose Farms II and information for technical review is incomplete. The application for definitive subdivision Audrey Rose Farm is to be considered a new application under subdivision regulations.
- It may be noted, while MGL under C. 41, §81S gives a developer of the residential subdivision an option of filing a Preliminary Subdivision Plan, City of New Bedford Subdivision Regulations stipulate under Article III. Procedure. For each subdivision proposed, there shall be prepared and submitted...both a preliminary plan for study and modification and a final plan.

Existing Conditions

Access to proposed Audrey Lane is via the existing Lantern Lane cul-de-sac. Audrey Lane is an additional cul-de-sac that will terminate approximately 220+/- linear feet from the dead-end constructed during an earlier phase of development of Lantern Lane.

Lot lines of this land parcel have been previously adjusted. The developer now proposes supplementary lot lines to further create two building lots. Staff noted water ponding at proposed Lot 4 during site visits, and waterfowl using the flooded area.

The site is located within a neighborhood of tidy, well-kept single family dwelling units, within close proximity to the New Bedford Seventh Day Adventist Church.



Proposed Conditions

Four (4) lots located within the Residence A (RA) zoning district are shown on the plan. Under current zoning single-family residential dwellings with minimum lot sizes of 8,000 SF and 75 linear street frontage are permitted by right. The developer anticipates new utilities will be installed within the roadway right-of-way to serve the subdivision. Utility Easement A, B and C are noted on Plan Sheet 3 of 7. The existing sewer easement as shown on Sheet 2 of 7 is to be discontinued. The attached Memorandum from the Department of Public Infrastructure further discusses utility and infrastructure stipulations.

The applicant has not clarified in the project description in the Site Plan Review Application (Item No. 4) if owners will seek road acceptance by the City of New Bedford for the proposed Right of Way shown as Audrey Lane on plan submittals.

Appendix C-Table of Parking & Loading Regulations

USE	PARKING REQUIREMENTS	LOADING REQUIREMENTS
One-family dwelling Two-family dwelling Multi-family (3) or more per structure	Two (2) spaces per dwelling unit	One (1) loading space for each multifamily dwelling containing more than ten (10) dwelling units, or more than twenty (20) housekeeping units

Construction completion

□ Staff recommends that the Board inquire as to the project schedule as it has not been disclosed as stipulated under §5452.

Site Plan Review

Site Plan Review is applicable for Subdivision Review under §5424.

The submittal is named on the cover sheet as Audrey Rose Farms Farm, Definitive Subdivision Plan, Assessors Plot 80, Lots 140 & 141, New Bedford, MA, dated May 10, 2017, prepared for Christian A. and Elizabeth R. Farland, 555 Lantern Lane, New Bedford, MA 02740, by Farland Corp., 401 County Street, New Bedford, MA 02740 consisting of seven (7) sheets.

A check box is provided	next to	recommended	revisions	noting	items t	that n	nay be	missing	but r	not i	made	part	of a	any
waiver request.														

☐ The applicant is to orient all plan sheets so the North Arrow points toward the top of the page.

Cover Sheet - Sheet 1 of 7

- ☐ The Zoning Matrix should state the percentage of contiguous uplands per each lot as being greater than 83% and also provide the total square footage of upland per lot.
- ☐ Correct the following typo under Deed References on this plan sheet and other sheets as shown:
 - Book 3612, Page 12 (This appears to run with the mortgage deed for a property at the neighboring subdivision called Sandstone Heights).
- Correct the following under Plan References:
 - PB 70, is found on Page 40, not Page 10;
 - ▶ PB 114, Page 12 is for a Plan of Land for Chase Road in South Dartmouth;
 - Add Plan Book 170, Page 82;
 - Include other associated plans on the Cover sheet.

Existing Conditions - Sheet 2 of 7

	5 contained on contract of 7
	Add date of last known survey to include name of surveyor and survey firm. Update all plan sheet
	general Notes with this detail.
	Add Soil Survey information.
	Add FIRM map data (Flood Zone and Panel Number).
	Shown wetland boundaries or Note confirming no wetlands fall within the site perimeter.
	Show one (1) test pit is required per lot. Through the use of data retrieved from on-site test pits [one per each lot], the developer's engineer shall determine the highest groundwater level for any two weeks between the period March 1—June 1 of any given year and shall also indicate the elevation of the lowest point of all proposed foundations in relation to the highest recorded groundwater level.
	Show and list trees over 12 inch caliper.
	Show existing street within 100 feet of site boundary as per Article VI. Subdivision Plan Specifications
	and Required Contents.(C)(2)
_	- Sheet 3 of 7 (Combine this plan sheet with Site Development Plan and title the plan Layout Plan)

Lotti Staff assumes there is no monument sign designating the subdivision at the gateway entrance. ☐ Show the building envelope and setbacks

Parks and Playground have not been shown on plans as per Article V. General Requirements for the
+/- Upland) = 83% contiguous upland].
Note the percentage number in the calculation of contiguous uplands [i.e., Lot 14: 31,748 +/-SF (26, 352)
 Show the building envelope and setbacks.

- Subdivision of Land (18) and MGL Chapter 41 §81U. □ Note utility easement deed book and page number(s) to final plan upon recording at the Bristol County
- (S.D) Registry of Deeds.
- Assure that the owner of Map 80, Lot 103 is consistent on all plan sheets.
- ☐ Add **General Construction Notes** from plan sheet 7 of 7.

		 Add all Construction Notes as stipulated in under Section 3d. of the Site Plan Review Checklist: Any minor modifications to the information shown on the approved plans shall be submitted to the City Planner and City Engineer as a Minor Plan Revision for approval prior to the work being performed. Any work and material within the City right-of-way shall conform to the City of New Bedford requirements. All handicap parking, ramps, and access shall conform to AAB & MAAB requirements. All erosion control measures shall be in place prior to construction. Erosion Control shall conform to the City of New Bedford Conservation Commission requirements as stated in the Order of Conditions. (Refer to Erosion Control Plan if part of submission) All pavement markings and signs shall conform to MUTCD requirements. The applicant/owner shall be responsible for removal and garbage pickup under Article V. General
		Requirements for the Subdivision of Land (24); add this to Notes on plan sheet.
Sit	e De	velopment – Sheet 4 of 7 (See Lotting comments)
	Ad	d a Utility, Grading & Drainage Plan Sheet Add Utility and Grading Notes from Notes & Legend Sheet 7 of 7 to this plan sheet.
		Add notes:
		• The contractor shall obtain a Street Disturbance & Obstruction Permit prior to any construction
		 within the right-of-way. All water and sewer material and construction shall conform to the City of New Bedford requirement.
		 All water and sewer material and construction shall be inspected by the City Of New Bedford before being
		backfilled.
		The City shall be notified at least 24 hours prior to the required inspections.
	Ad	d Landscape Plan Sheet (See 3g. of Site Plan Review Application Checklist for plan contents)
		Species of trees shall be as approved by the City Planning Department and planting schedule shall be noted on plan. As per <u>Article VII. Required Improvements</u> (J) Street Trees. Trees such as Honey Locust, Linden, Ailanthus, American Beech, Northern Maple, Red Maple, Northern Red Oak, White Ash or other species approved by the Planning Department, shall be provided at the rate of one tree per lot; and the location of said trees shall be determined after the footprint of the principal structure and driveway(s) are laid out. Further, all trees at the time of planting shall measure three (3) inches in diameter at a point six (6) inches from ground level.
	Ш	Note on plan sheet the Period of planting: March 15-May 15 and September 15-November 15, weather permitting.
		Add General Planning Notes shown on Sheet 7 of 7 to Landscape Plan.
	Δd	d Roadway Profile [See Article VI. Subdivision Plan Specifications and Required Contents.(C)(3) and (5)]
	Au	a Noadway Frome [See Article VI. Subdivision Flan Specifications and Required contents.(e)(5) and (5)]
	Ad	d Erosion Control Plan (See 3h. of Site Plan Review Application Checklist for plan contents)
		Use straw rather than hay for erosion control mitigation. Add Soil Erosion and Sediment Control Notes from sheet 7 of 7.
		And John Erosion and Jeanneth Control Notes from Sheet 7 of 7.
	Ad	d Lighting Plan (See 31. of Site Plan Review Application Checklist for plan contents)

Details - Sheet 5 of 7
☐ Add tree planting Note to Landscape Plan
☐ Add roadway cross section and driveway curb cut Note to Roadway Profile Plan Sheet
Staff defers to the Department of Public Infrastructure for remaining comments.
Details - Sheet 6 of 7
Staff defers to the Department of Public Infrastructure for remaining comments.
6
Notes & Legend – Sheet 7 of 7
☐ See plan sheet comments above.
Sign Plan
The applicant/owner has not submitted an application for Ground Sign site plan.
☐ Should the development feature signage to mark the gateway entrance of the subdivision, applicant
shall submit a Ground Sign site plan to the Planning Board for review.
Project Narrative
The applicant has not adequately summarized nor described the proposed project under consideration by the
Planning Board.
☐ See <u>Site Plan Review Application Checklist No 4. Project Narrative</u> for the narrative contents.
Development Impact Statement
□ Staff recommends a Development Impact Statement be provided by the applicant for the Planning
Board's review and consideration as per §5455 .
Stormwater Management Report
☐ The report as submitted does not clearly identify the site location and is incomplete.
☐ See Site Plan Review Application Checklist No 9. Stormwater Management Report for report contents.
Traffic Impact & Access Study
No study was submitted with case deliverable and the applicant has asked for a waiver from submittal.
☐ Staff recommends that a new Traffic Impact & Access Study be prepared by the applicant for review and
consideration by the Planning Board given the proposed limited access to the dead end site.
consideration by the Hamming Board given the proposed inflited access to the dead tha site.
Development Impact Statement
□ Staff recommends a Development Impact Statement be provided by the applicant for the Planning
Board's review and consideration as per §5455 .
Matrice
<u>Waivers</u>
An applicant/owner must list all waivers, with typos corrected, granted by the Planning Board on plan sheets.
The applicant has petitioned the Planning Board for four (4) waiver petitions:
1. Article VII. Required Improvements. (B) Street Improvements. (2) Street Rights Of Way.
☐ For paved roadway width.
2. Article VII. Required Improvements. (B) Street Improvements. (2) Street Rights Of Way.
☐ For sidewalk construction.
3 Development Impact Statement

4. Traffic Impact & Access Study

The applicant has not provided elevation drawings illustrating representative architectural style showing his vision for the development of the subdivision.

☐ The applicant should submit waiver petition under §5451d. Architectural Plans

The applicant may submit a waiver petition under §5451.d Architectural Plans stating the applicant does not intend to obtain building permits for construction of dwelling units; however, building envelopes and driveway placement should be shown on a Grading & Drainage Plan Sheet and Roadway Profile plan sheet.

As per Article VI. Subdivision Plan Specifications and Required Contents. (B) Preliminary Plans. (14) Drainage Regulations and Article VI. Subdivision Plan Specifications and Required Contents. (C) Final Plan Contents. (3) Final Designs, one test pit is required per lot. Through the use of data retrieved from on-site test pits [one per each lot], the developer's engineer shall determine the highest groundwater level for any two weeks between the period March 1—June 1 of any given year and shall also indicate the elevation of the lowest point of all proposed foundations in relation to the highest recorded groundwater level for subdivision review. All technical data required under Article VI. Subdivision Plan Specifications and Required Contents (B) Preliminary Plans. (14) Drainage Regulations shall be shown the preliminary subdivision plan; subsequently, the same technical information is required under Article VI. Subdivision Plan Specifications and Required Contents. (C)Final Plan Contents. (3)Final Designs.

As one of the elements the Planning Board considers is how buildings are presented in site
development, staff recommends the applicant provide a graphic representation of the typical
architectural style, or design, which exemplifies the vision the applicant sees for the development of
Audrey Rose Farms.

□ Staff does not recommend approval of a waiver petition for §**5451.d Architectural Plans.**

Input From Other City Departments

The modification of subdivision approval was distributed to the City Clerk, Inspectional Services, Engineering, Public Infrastructure, Conservation Commission, Fire Department and School Department.

The Health Department states via email there are no issues of concern with the proposal. Staff anticpates the Department of Public Infrastructure will provide a memo for the Board's consideration at the Planning Board meeting.

No additional comments have been received as of the production date of these Planning Staff Comments.

Master Plan Goal

In general, a subdivision shall conform to the zoning ordinance and the Master Plan. As stated in <u>A City Master Plan</u>: New Bedford 2020, there is very little buildable land (219 acres) remaining in an area encompassing 20.2 square miles (Shaping the City 4-2). Staff is mindful of the need to invite sustainable, quality development that will strengthen neighborhoods and develop a built environment that protects community assets. Strategic planning for neighborhood design creates vibrant and close knit communities.

The plan under the cul-de-sac design proposal falls short of the goals and objectives to coordinate the ways in the subdivision with the public ways in the city and with the ways in neighboring subdivisions. This plan does not promote connectivity, nor does it create a pedestrian friendly environment which offers sustainable, quality development that will strengthen neighborhoods to develop a built environment that protects community assets.

Performance Guarantees Methods

Before final approval of a plan, the Planning Board shall require provision for the construction of ways and the installation of municipal services with construction and installation to be secured by one, or in part by one and in part by the other, of the following methods:

As per City of New Bedford Subdivision Regulations Article IV. Performance Guarantee (A) (1), any original security instrument elected by the applicant shall be valid for one year. If work is not satisfactorily completed on the construction of ways and the installation of principal services within this time period the Planning Board, upon written request, permit the applicant to extend the original security agreement(s) in order to complete the necessary ways and municipal services. No extension shall exceed a six (6) month period, unless the Planning Board, at its discretion, approves such a request.
As per Subdivision Regulations Article IV. Performance Guarantee (A) (2) , a Covenant, with date of subdivision completion date, shall be executed by the owners, recorded at the New Bedford (S.D) Registry of Deeds, and referenced on the approved subdivision plan.
As per Subdivision Regulations Article IV. Performance Guarantee (A) (3), Tripartite Agreement between the Applicant, Lender and Planning Board securing the subdivision improvements via a holdback of mortgage funds

To summarize, the Planning Board shall specify a deadline for completion of work. The amount secured must bear a direct and reasonable relationship to the costs of the work, including inflation and contingency. The Department of Public Infrastructure shall provide a cost estimate to the Planning Board once a definitive subdivision plan receives approval. Method of surety may be selected, and from time to time, varied by the applicant. The secured amount may be reduced periodically to reflect the actual work remaining.

Performance Guarantee Release

Before the Planning Board votes to release the developer and security from obligation, the Planning Board shall determine that subdivision requirements have been fulfilled and that the final plan is in conformance with the City of New Bedford Master Plan according to the stipulations of **Article IV. Performance Guarantees. (B) Release of Performance Guarantee.** The bond may be enforced, and security applied by the Planning Board, with enforcement actions taken in Superior Court within one year of failure by applicant to fulfill their obligations.

Approval and Appeal Period

Upon approval of final plan, all public utility easements and other easements intended for public purpose shall be accompanied by the appropriate easement agreement documents which shall be executed by both parties upon approval of the final plan and bear the approval by the New Bedford City Solicitor as stipulated under **Article VI C (2).**

Approval must be evidenced by a <u>certificate of the planning board action</u> filed with the city or town clerk. Under **MGL C 41 § 81BB** any person, whether or not previously a party to the proceedings, or any municipal officer or board, aggrieved by a decision of a board of appeals under **§81Y**, or by any decision of a planning board concerning a plan of a subdivision of land, or by the failure of such a board to take final action concerning such a plan within the required time, may appeal to the superior court for the county in which said land is situated or to the land court; provided, that such appeal is entered within twenty days (20) after such decision has been recorded in the office of the city clerk.

Complete Streets

On April 14, 2016 the City of New Bedford adopted a Complete Street Policy that Planning Staff looks to for design recommendations which private development and the related roadway design component shall adhere to for the construction and development of a connected and integrated network that serves all road users, which include pedestrians, bicyclists, users of wheelchairs and assisted mobility devices, transit and school bus riders, delivery and service personnel, freight haulers, and emergency responders. Complete Streets follows a context-sensitive approach to process and design, including a range of goals and objectives, by giving significant consideration to stakeholders and community values. It includes recommendations related to livability, connectivity, and sustainability so projects may best serve the community.

Once touted by planning professionals as the ideal suburban planning model, the cul-de-sac, or dead end, design for land development has witnessed a paradigm shift in implementation and use. Current Planning practice encourages design and development applications that promote an enhanced quality of life, sustainability, green transportation, traditional neighborhood structure, connectivity, and walkability. Cul-de-sac design encourages residents to drive more, increases the use of motor vehicles and green house gas, reduces walking and opportunity for exercise, and keeps residents disconnected from one another.

Street arrangement is described under City of New Bedford Subdivision Regulations Article V (2).
Planning Staff recommends the Planning Board condition approval of this plan for subdivision
development on a street design that promotes connectivity between Rockdale Avenue and Lantern Lane
under the principle of Smart Growth and sustainable planning criteria.

Should the Planning Board desire to approve the cul-de-sac road proposal as submitted, Staff
recommends a design approach that offers an interconnected pedestrian pathway system, [which may
also be utilized by First Responders], between Rockdale Avenue and Audrey Lane between Lots 3 and 2
linking the cul-de-sac with adjacent streets, area businesses, and other neighborhoods.

Staff Recommendations

While the applicant considers this subdivision proposal before the Planning Board to be a Minor Subdivision Plan, the city of New Bedford subdivision regulations currently do not include such a definition; therefore, application requirements for submittal of plans remain as per existing regulations and ordinance.

Staff recommends that the waiver petition for this application for Definitive Subdivision be denied. The applicant should submit a Preliminary Plan for study and modification in preparation of a final Definitive Subdivision Plan to satisfy the technical review of this proposal for development.

Staff recommends that the City Solicitor provide a legal opinion to the Planning Board in regard to construction of additional length to the existing dead-end street.

Staff recommends the applicant secure written recommendations of all required departments as per **Article III. Procedure.** before final approval of subdivision plan.

Attachments:

- 1. Planning Board Meeting Minutes June 13, 2007
- 2. Applications for Approval of Definitive Plan (Form C)
- 3. Site Plan Review Application
- 4. Submittal Letter with Waivers
- 5. Request for Waiver Form
- 6. Site Plan Review Application Checklist

- 7. Quit Claim Deed Book 8883, Page 154
- 8. Quit Claim Deed 6067, Page 231
- 9. Sewer Easement (Plan Book 155, Page 45)
- 10. Plan Book 150, Page 75
- 11. Plan Book 151, Page 60
- 12. Plan Book 170, Page 82
- 13. Stormwater Drainage Calculations printed 5/8/2017
- 14. Plan Set

NEW BEDFORD PLANNING BOARD

MEETING MINUTES

June 13, 2007

ROOM 314 – CITY HALL

Members Present
George N Smith, Chairman
Derek Santos
Robert Gardner
Raymond Patnaude
Benjamin Watkins

Members Absent None

Note: For the purposes of these minutes, a motion that is made and seconded, will be transcribed as shown in the following example - BG/BW, where the first two letters represent the member initials, making the motion and the second set of initials are those of the member seconding the same motion. Tally of the vote appears as 5-0

Meeting Called to Order:

The meeting was called to order by Chairman Smith declaring a quorum present at 6:05 P.M.

Acceptance of the Minutes from the May 9, 2007 Meeting:

These minutes were unavailable for review for this meeting.

Remove From the Table:

Case 20-07 Proposed restaurant with signage on two parcels of land on Assessor's Plot 41, Lots 172 & 173 at 347 County Street and 37 Allen Street. Since the public hearing was not closed, the Chairman allowed the proponents to proceed. Stephen Gioiosa, SITEC Engineering Project Engineer, began the presentation for the Applicant. He explained the means and methods used to analyze the present and future traffic conditions at the signals at Allen and County Streets. Next, speaking in favor was the Pastor of Saint John the Baptist Church, Joseph Fortes, Clr. Saunders, Marita Andrade, George Mouritides, Tony Mouritides and John Roy. Speaking in opposition were Clr. Jane Gonsalves, who reminded the Planning Board that future ZBA approvals will still be required to address the commercial parking on residentially zoned land through a special permit. Also, Robert Clark, who maintained that a smaller scale project, confined to the existing Mixed-Use Business zoned lot, would be more towards acceptable, Betty Clark questioned the authenticity of the traffic data, since it was compiled by the Applicant's representative, Tom Clark, Sue Cardoza, Steve Cardoza, Baldwin of 5 Green Street. The Chairman received a motion to close the public hearing BW/RG. A motion was made DS/BW to grant site plan approval for the plans as submitted, including the elevations and the signage, with the condition that the parking which is shown occurring in a Residence B zone, is granted a special permit by the Zoning Board of Appeals; and that

Case 27-07 This case is a proposed zoning change requesting that the west side of East Rodney French Blvd., south of Rodney Street, more specifically Plot 12, Lot 4 and Plot 14, Lots 160, 161 and 162 be changed from Residence B to Mixed-Use Business. Speaking in favor of the change were owners Michael and Carl Pimentel. The Pimentels stated that they owned three six-unit multi family structures on the land affected, and wished to have the zoning be consistent with the existing land use. Changing the zoning to Mixed-use Business would accomplish that. No one spoke in opposition. The Chairman closed the hearing DS/RG. On a motion RG/DS to send a favorable recommendation of this zoning change to the Committee on Ordinances, the motion passed 5-0.

Case 28-07 This was a request for site plan review to approve the moving of two signs from the Shawmut Avenue Beacon Rental store to the industrially zoned, Church Street location, at Plot 126, Lot 513. Speaking for the Applicant was Rick Beaumont, Beaumont signs, who explained the nature of the request. Barry Brodeur, the owner, also spoke of the need for this re-location. Linda Morad spoke of protecting the neighbors across Church Street from unnecessary glare from the tall sign. The Chairman closed the public hearing RG/DS. The Board had concerns that the sign was tall at the other location, of necessity, due to it's location at the toe of a slope next to Route 140. Board members felt that the height could now be structurally reduced given the visibility along Church Street. A motion was made DS/RG to approve the relocation of both signs, with the height of the John Deere sign, to be reduced from 30 feet to 20 feet. Motion passed 5-0.

Case 29-07 This was a request for a zoning ordinance amendment which would create a new mill overlay district within the city block bounded by Nash Road, Edison Street, Belleville Road and Brook Street. The intent of this new overlay district would be to allow mixed uses of the properties, bounded within, for residential and commercial uses as well as industrial use. A special permit, issued by the Zoning Board of Appeals, would be required. Speaking in favor of the creation of this new district were Paul Rubin, Coaters, Inc., who also gave the Board a site map of the industrial site. It was received and placed on file. Norman Buck spoke next. Mr. Buck has recently completed a mill to residence restoration and envisions another, here. Also, in favor were Clr. Joe DeMedeiros and local realtor, Kathy Dehner. No one spoke in opposition. The Chairman closed the hearing RG/BW. There was some discussion suggesting that there were sections of previous mill overlays, that, as crafted by the City Solicitor's Office, had attempted to correct bad language with worse language. It was felt that in order to send language that met the goals of the Planning Board with respect to these overlays, the Board and the City Planning Office should prepare the draft for review by the Law Office. On a motion by DS/BW the suggested the case be continued to the June 27, 2007 work session of the Board, to allow the Board to work up the suggested language for this particular overlay. Motion passed 5-0.

Preliminary Subdivision "Audrey Rose Farms" This was a preliminary subdivision plan for a five lot residential development on Plot 80, Lots 7, 42 and 141 off Rockdale Avenue. The Chairman attempted to combine this subdivision plan with another, on adjoining property, a preliminary plan for "Audrey Rose Farms II", a six lot residential

development. Since these were adjacent, it seemed to make sense to evaluate them together. After hearing from the project engineer, Christian Farland, Joe DeMedeiros, Kathy Dehner and Mark Perreira, all in favor, and Frank Warrington in opposition, it was realized that the two plans should each be evaluated and voted upon, separately. The Board felt that "Audrey Rose Farms" met the basic conditions for the approval of a preliminary plan and on a motion DS/RG called for said approval provided the DPI comments on their June 11, 2007 letter were followed in the preparation of the Definitive Plan. Motion passed 5-0. Next, the Board discussed, further, "Audrey Rose Farms II" and were troubled over the length of existing Lantern Lane, from Oakdale Street The Board wanted an opinion from the Solicitor's Office as to where the measurement for the length of a dead-end cul-de-sac was to be taken from. The Board decided to ask for that opinion, and continue the hearing until it was received for further action, hopefully, by the June 27, 2007 DS/RG 5-0.

Case 30-07 The Chairman asked for a motion to remove this case from the table. It was so moved DS/BW. This was a request for site plan approval and for a special permit, under Chapter 9, Section 3120 of the Zoning Code, to reduce the parking requirements associated with the reconstruction of a residential structure into a fashion sales boutique. Originally, this case, 3-07, was deemed to have an incomplete application and was tabled on February 14, 2007. Speaking in favor of the proposal was Richard—a manager at C.P. Bourg and Clr. Morad. There was no one speaking in opposition to this proposal. The Chairman closed the hearing RG/DS. The Board noted that the DPI had sent notice that the deficiencies in the original plan have been corrected, and they now suggest approval. Commissioner Santos noted that he agreed with the developer's parking arrangement, which included locating the parking stalls against the building, rather than against the rear property line. A motion was then made DS/BW to approve the site plans, as submitted, with the condition that the developer use exterior lighting that is directed downward, not diffusing into neighboring properties to the north and east. He further requested that a close set row of arborvitaes be planted along the rear property line as screening material. This motion passed 5-0. The related motion, DS/RG was offered to grant a special permit to reduce the off-street parking required by the City Zoning Code, under Chapter 9, Section 3120, finding that the amount of available on-street parking for this corner lot, made the normal application of the required standard unnecessary, especially for this type of use. This motion to grant the special permit passed 5-0.

Other Business:

Case 41-04 This was a request to approve a modification to a previously approved site plan for the Christian Fellowship Center at 818 Church Street. Upon beginning the presentation, the Applicant noted that this original application, filed and approved in 2004, had not commenced work, due to the necessity of hiring an architect, to complete the structural plans for the addition proposed. Commissioner Santos noted that the site plan review regulations state that site plan approval shall lapse after one-year from the final approval if a substantial use in accordance with the approved plans has not commenced. It appeared that the approval process must begin again, to be valid for the issuance of a building permit. The Applicant agreed to re-file their application.

CITY OF NEW BEDFORD FORM C

APPLICATION for APPROVAL of DEFINITIVE PLAN

File 21 completed forms and plans with the New Bedford planning Board, c/o the City Clerk.

(Applicant is required to submit 21 forms and plans for Board Member	rs upon notificatio	n of Hearing
Date)	5/10/	20 17
To the New Bedford Planning Board:		
The undersigned herewith submits the accompanying DEFINITIVE Bedford for approval as a subdivision under the requirements of the Sules and Regulations Governing Subdivision of Land of the New Be of New Bedford.	Subdivision Contro	ol Law and the
1. Name of Subdivision Audrey Rose Farms	=	
2. Name of Subdivider Christian A. & Elizabeth R. Farland		
Address 555 Lantern Lane - New Bedford, MA 02	740	C C
Phone # (774) 888-8306	YEIO	NEW BE
Phone # (774) 888-8306 3. Name of Engineer or Surveyor Farland Corp.	0 7	V 12
Address 401 County Street - New Bedford, MA 02		D
Phone # (508) 717-3479		FICE NA 2: 10
4. Deed of Property recorded in Bristol (S.D.)		Registry,
Book 8883 Page 154		
5. Location and Description of Property, including Plot and Lots,		
The land being subdivided is known as Map 80 Lots 140 & 141. have frontage on Lantern Lane and have areas of 49,137+/- S.F respectively with relatively flat topography. There is currently or on each lot.	. & 42,833+/- S.	F.,
Name of Owner Christian A	. & Elizabeth R.	Farland
Signature of Owner	n	_
Address 555 Lantern Lane	- New Bedford, N	MA 02740
Phone #(774) 888-8306		
A complete list of the names and address of all abutters of this subdivision will be made by the Applicant.	sion is attached. Co	ertification
DEPAR	TMENT 25 - N	

CITY OF NEW BEDFORD FORM C

APPLICATION for APPROVAL of DEFINITIVE PLAN

(Applicant is required to submit 21 forms and plans for Board Members upon notification of Hearing

File 21 completed forms and plans with the New Bedford planning Board, c/o the City Clerk.

Date)	_	5/4/1	17	20
Γo the New Bedford Planning Board:		/		
The undersigned herewith submits the Bedford for approval as a subdivision uRules and Regulations Governing Subdited New Bedford.	nder the requirements of the vision of Land of the New B	Subdivision	Control La	w and the
1. Name of Subdivision Audrey Rose	Farms			
2. Name of Subdivider Kathy M. Deh	ner	*	711	一 百
	le Avenue - New Bedford,	MA 02740	CITY	CLER CLER
Phone # (508) 837-74	11		CLE	300
3. Name of Engineer or Surveyor Farla	nd Corp.		RK	77
	treet - New Bedford, MA C)2740	2)
00/03/ V 00/1000-000000 -	79			
4. Deed of Property recorded in Bristo	(S.D.)		F	Registry,
4. Deed of Property recorded in Bristo Book 6067	Page 231			8,,
5. Location and Description of Property				
The land being subdivided is known have frontage on Lantern Lane and respectively with relatively flat topog on each lot.	as Map 80 Lots 140 & 141 nave areas of 49,137+/- S. raphy. There is currently o	.F. & 42,833 one single fa	+/- S.F.,	
	Name of Owner Kathy M.	Dehner		
			Jehn.	
	Signature of Owner / G + Address 1261 Rockdale A	venue - Nev	v Bedford,	, MA 02740
	Phone # (508) 837-7411			
A complete list of the names and addres will be made by the Applicant.				ication
		MAY 12	2017	
		DEPARTI	MENT	

CASE 25-17



PLANNING BOARDMAY 12 P 2: 12

CITY OF NEW BEDFORD JONATHAN F. MITCHELL, MAYOR CITY (SUBMIT TO: Planning Department 133 William Street Room 303 New Bedford, MA 0274

SITE PLAN REVIEW APPLICATION

The undersigned, being the entitled: Definitive Subdivision Plan	Applicant, seeks Site Plan App: by: Farland Co		property depicted on a	
1. Application Information Street Address:	ion 1261 Rockdale Avenue & 555 La	antern Lai	ne	
Assessor's Map(s):	80	Lot(s)	140 & 141	3
Registry of Deeds Book:	6067 (Lot 141) / 8883 (Lot 140)	_ Page:	231 (Lot 141) / 154 (Lo	t 140)
Zoning District:	Residential A			
Applicant's Name (printed):	Kathy M. Dehner & Christia	n A. Farl	and	
Mailing Address:	1261 Rockdale Avenue & 555 Lar	itern Lane	- New Bedford, MA 02740	0
Contact Information:	(Street) (City) (508) 717-3479	C	(State) farland@farlandcorp.com	(Zip)
Telephone Number Email Address Applicant's Relationship to Property: Owner Contract Vendee Other				
List all submitted materials (include document titles & volu	ıme nun	bers where applicable) below:
Site Plan Review Checkli Form; Definitive Subdivis	st; Form C Application; Cer ion Plan	tified At	outter's List; Waiver I	Request
By signing below, I/we acknowledge that all information presented herein is true to the best of my/our knowledge. I/we further understand that any false information intentionally provided or omitted is grounds for the revocation of the approval (s). I/we also give Planning Department staff and Planning Board Members the right to access the premises (both interior and exterior) at reasonable times and upon reasonable notice for the purpose of taking photographs and conducting other visual inspections. Signature of Applicant				
City Hall • 133 William Street	• Room 303 • New Bedford, M.	A 02740	PLANNING www.newbedford-ma	L.gov

• Room 303 • New Bediora, MA 02740 • WWW. HEWDEGIOTA-II PH: (508)979-1488 • FX: (508)979-1576

2. Review Applicability (C	heck All That App	ply to Your Prop	oosal)	
Category	Construc	tion	Scale	
Residential	New	Construction	< 2,00	oo gross sq feet
Commercial	✓ Expa	nsion of Existin	g > 2,0	oo gross sq feet
Industrial	Con	version	3 or 1	more new
Mixed (Check all	Reha	bilitation	25	ential units nore new units in
categories that				ng res. multi-unit
apply)				e Thru Proposed
				nd Sign Proposed lential Driveway
				> 1 curbcut
3. Zoning Classifications				
Present Use of Premises:	Single Family Resid	dental	 	
Proposed Use of Premises:	Single Family Resid	dental		
Zoning Relief Previously Gra	anted (Variances,	Special Permits	, with Dates Grante	d):
4. Briefly Describe the Pr	onosed Project			
The existing two lots are to be subdivided		s also a proposed right-	of-way to serve as the new road	dway and frontage of all four
proposed lots. Along with the cr	eation of the lots and	ROW, new utilitie	s will be installed within	the roadway as well as
within three newly proposed utili	ty easements. The F	ROW will be paved	with appropriate curbin	g and designed to meet
the current regulations to the ma				
result in the creation of two occu	pied lots and two va	cant lots with no n	ew homes proposed at	this time.
5. Please complete the fol	llowing			
		Frietina	Allana J/Dania J	D 1
I at A (a. G)		Existing	Allowed/Required	Proposed
Lot Area (sq ft)		See Plans		
Lot Width (ft)	,	See Plans		
Number of Dwelling Units		See Plans		
Total Gross Floor Area (sq ft)		See Plans	1	
Residential Gross Floor Area	a (sq ft)	See Plans		
Non-Residential Gross Floor	r Area (sq ft)	N/A		
Building Height (ft)		N/A		
Front Setback (ft)		See Plans		
Side Setback (ft)		See Plans		
Side Setback (ft)		See Plans		

See Plans		
See Plans		1 1
See Plans		
See Plans		8 8 9
See Plans		
N/A		0.000
N/A		a far,
N/A	N/A	N/A
it(s) below, and s	n the Planning Boa set forth within atta	ched Developmen
ion form and fee v	with the Zoning Boo the ZBA: 	
	See Plans See Plans See Plans See Plans N/A N/A N/A N/A N/A N/A Decial Permit from it(s) below, and see meets approval of the conform and fee meets and fee	See Plans See Plans See Plans See Plans N/A N/A N/A N/A Existing N/A N/A N/A N/A N/A N/A N/A N/A N/A

9. OWNERSHIP VERIFICATION

This section is to be completed & signed	by the property owner:
I hereby authorize the following	Applicant: Farland Corp.
at the following ac	Idress: 401 County Street - New Bedford, MA 02740
to app	ly for: Site Plan Approval & Subdivision Control Law Approva
on premises loca	1261 Rockdale Avenue - New Bedford, MA 02740
-	
whose addr	since: 3/12/2003 Same as Above
for which the record title stands in the na	me of: Kathy M. Dehner
whose addr	ess is: 1261 Rockdale Avenue - New Bedford, MA 02740
	eds of County: Bristol (S.D.) Book: 6067 Page: 231 urt, Certificate No.: Book: Page: Page:
further understand that any false informat revocation of the approval(s). I/we also give the right to access the premises (both internotice for the purpose of taking photographs).	sented herein is true to the best of my/our knowledge. I/we ion intentionally provided or omitted is grounds for the re Planning Department staff and Planning Board Members rior and exterior) at reasonable times and upon reasonable which and conducting other visual inspections. The Danker of Agent, so identify)

9. OWNERSHIP VERIFICATION





ENGINEERING | SITE WORK | LAND SURVEYING

May 12, 2017

New Bedford Planning Board New Bedford City Hall 133 William Street, Rm 303 New Bedford, MA 02740 PLANNING
MAY 12 2017
DEPARTMENT

RE: Definitive Subdivision Plan "Audrey Rose Farms" Assessors Map 80 Lot's 140 and 141

Dear Madam Chair and Members of the Board:

We are submitting the attached Definitive Subdivision submittal for the above referenced project. Enclosed please find the following:

- 1. Application Forms
- 2. Form C
- 3. Site Plan Application
- 4. Site Plan Checklist
- 5. Transmittal
- 6. Filing Fees
- 7. Stormwater Management Report and Hydraulic-Hydrologic Analysis
- 8. Certified Abutters List
- 9. Project Narrative
- 10. Proof of Ownership
- 11. Electronic Files

As part of this Definitive Subdivision submittal we are requesting waivers from the provision of the City of New Bedford Subdivision Control Bylaw. These waivers are as follows:

Article III. (A) — Procedure — Submission of Preliminary Plan

Request: - to waive the need to submit a Preliminary Subdivision Plan for a small four lot subdivision.

Article VII. (B-2) - Street Improvements

Request: - to allow a twenty-four (24) foot wide paved roadway in lieu of the required thirty-four (34) foot wide paved roadway.

Request: - waiver requested for sidewalks due to small four lot subdivision and there being no sidewalks abutting or near the subdivision.

WWW.FARLANDCORP.COM

CASS 25-17

Site Plan Review Application Checklist

Request: - to waive the need for a Development Impact Statement Request: - to waive the need for a Traffic Impact & Access Study

Please note that there was a very similar preliminary subdivision filed on this property in 2007 by Dunn McKenzie, Inc. which was the firm I was employed at and acting design engineer during the time of submittal. Since that filing the Definitive Subdivision plans herewith address the comments made by the Department of Public Infrastructure (DPI) and Planning Board Members at that time. We have already held an informal meeting with DPI to discuss the Definitive Plans.

We believe that we have correctly identified the necessary waivers in this letter. Please feel free to bring to our attention any additional waivers that you believe may be necessary. We look forward to discussing this proposed subdivision with you during the public hearing process.

Very truly yours,

FARLAND CORPORATION, INC.

Christian A. Farland, P.E., LEED AP Principal Engineer and President

cc: Client, File



City of New Bedford **REQUEST FOR WAIVER**

CASE #:

APPLICATION FOR WAIVER FROM SITE PLAN REVIEW REQUIREMENTS

In certain instances, after consulting with the City Planner, the applicant may submit, in writing, a request for waiver for any of the submittal or technical requirements of Section 5430 and 5440 where the project involves relatively simple development plans. The Planning Board will take a separate vote on written waiver requests by the applicant. Each request for waiver must be submitted individually to be considered by the Board. Please provide one (1) original and fifteen (15) copies of the request.

Any granted waivers must be disclosed on the final submitted and approved site plan.

			STATE OF THE STATE			
SUBJECT PROPERTY	ng Bakat ay	андына емере к тира	us waren		ana a sua ka	
ASSESSOR'S MAP PLO	DT#	80	LOT(S)#	140	& 141	
REGISTRY OF DEEDS	воок:	8883/6067	PAGE#	154/	/231	
PROPERTY ADDRESS:	555 Lante	rn Lane (Lot 14 kdale Avenue (
ZONING DISTRICT: R	esidential A					*
OWNER INFORMATI	ON		id Adda		erata de la companya	
NAME: Christian A. 8	& Elizabeth F	R. Farland (Lot	140) / Kathy	y M. [Dehner (Lot 141))
		Lane - New Be le Avenue - Ne) (Farland))2740 (Dehner)	×
APPLICANT/CONTAC	T PERSON II	NFORMATION				and the property of the proper
NAME (IF DIFFERENT):					
APPLICANT'S RELATION	ONSHIP TO T	HE PROPERTY		-	CONTRACT	OTHER
Check one:			✓		VENDEE	Describe
MAILING ADDRESS (IF DIFFERENT):						
TELEPHONE #	(774) 888-	8306 [CF] / (50	08) 837-741	1 [KD)]	
EMAIL ADDRESS:	cfarland@fa	arlandcorp.con	n / -kdehner	1	KAY HY DEHN	ER Caolicom
					1.001	

By signing below, I/we acknowledge that all information presented herein is true to the best of my/our knowledge. I/we further understand that any false information intentionally provided or omitted is grounds for the revocation of the approval(s). If petition is granted, I/we understand the approvals are specific to the plans submitted, unless the Board states otherwise and that if granted, that the waiver(s) must be noted on the approved Site Plan and acted upon within one year.

Signature of Applicant/s

Page 1 of 2

MAY 12 2017 DEPARTMENT

ATTACHMENT 5

If the applicant differs from the owner, this section must be completed/signed by the property owner/s:

I hereby authorize the applicant represented above and throughout this application to apply and to represent my/our interests on my/our behalf for the relief requested herein for the premises I/we own noted as "property address" above and presented throughout this application. Furthermore, by signing this application I/we acknowledge having read and understood this application and the accompanying instructions and information. If petition is granted, I/we understand the approvals are specific to the plans submitted, unless the Board states otherwise and that if granted, that the waiver(s) must be noted on the approved Site Plan and acted upon within one year.

Kath m Dele	 5/4/17
Signature of Owner/s	 Date 5/10/17

	等時間的時候 計算時期的 建學的概念	Ordinance Section	CLEARLY Describe why this request is being made.
		Example	***Example***
	1	5451. b. Topography and Drainage Plan	There currently exists a structure and pavement on the site. No excavation of the site is being proposed, therefore topography and drainage will not be altered.
PTION	2	Article VII. Required Improvements: (B-2) Street Improvements Paved Width	The proposed right-of-way is considered a minor street, and so has been proposed as 40 Ft wide per the allowances within this section. With the length of the paved ROW being less than 300 Ft and the number of total lots being four (4), vehicle traffic will be low and mostly domestic.
DESCRIPTION	3	Article VII. Required Improvements: (B-2) Street Improvements Sidewalks	The proposed ROW qualifies as a minor street with a width of 40 Ft, and includes only four (4) lots within the entire subdivision. Due to dimensional constraints no sidewalk has been proposed to allow for larger lots, and better conformance to future zoning requirements when the lots are being built upon.
	4		

Additional pages describing the waiver request may be attached to this form following the same chart format, if necessary.

Please check here if additional pages are attached.

Number of Waiver requests submitted for consideration:



Site Plan Review Application Checklist

In order for the City of New Bedford Planning Board to accurately review your project in a timely manner, plan sets submitted with applications must be complete and thorough. A comprehensive understanding of this handout and submittal of all required documents and plans ensures an efficient review of your project.

Unless otherwise noted or determined by Planning Division Staff to not be required, the following information and drawings must be included in the submittal package for your application. For an application to be accepted, each and every item is required at the time of application submittal.

In certain instances, plans, or portions of plans, may be waived when not applicable for the review of a particular type of development, at the discretion of the City Planner. Requests for any such waiver(s) must be submitted, in writing, to Planning Division for consideration prior to application submittal.

All submitted materials must be legible, organized & bound (where appropriate) in a manner that allows for distribution of all proposal materials as 1 package. Please utilize double-sided printing for submitted reports, studies and statements when possible.

123	
	Indicate For subparts of the required plans, please mark as follows:
Item Su	bmitted.
	X = Shown on Plans W = Waiver Requested NA = Not Applicable
<u>Staff</u>	Applicant
	1. <u>Completed Application Form</u> (with all required signatures; 16 Copies)
	2. Completed Site Plan Review Application Checklist (1 original & 15 copies)
	X 3. Plans
	•
	Four (4) stapled and folded sets of full-sized plans (24" x 36") and Twelve (12) sets of reduced plans (11" x 17") are required for all applications. Staff reserves the right to require additional
- 1	plans (11" x 17") are required for all applications. Staff reserves the right to require additional
	copies.
	One (1) electronic copy (PDF & CAD) of all proposed activity plans (See Section 10 of
	Checklist for Requirements)
	🙇 All plans oriented so that north arrow points to top of sheet
*	Plans shall be drawn at a minimum scale of 1"= 40' or less
	All plans shall be stamped by Commonwealth of Massachusetts-registered Professional
	Engineer, Professional Land Surveyor, and/or Professional Landscape Architect, as
to	appropriate
	Plan sets shall be comprised of separate sheets as listed below unless otherwise approved by
	the City Planner
	All plans shall have a title block comprised of the following: Project Title, Sheet Title, Sheet
	Number; Registrant Stamp (i.e. PE, PLS, LA); Registrant's name and address; Street
	addresses of the project area parcels; Scale at which the plan is drawn; Plan Issue Date; and
	all plan revision dates (with corresponding revision descriptions).
	SI YMMINE
	MAY 12 201
	1.11.11 7. 10 4.4.4.

ATTACHMENT 6

<u>Staff</u>	Applicant						
	3a. <u>Cover Sheet</u> , to include the following information:						
	Title Block	8					
	Project name/title	X Name and address of Engineer /					
	Assessor's map and parcel	Name and address of Engineer / Architect / Landscape Architect					
	number(s)	Name and address of developer					
	Registry Book and Page	Revision Date Block					
	Name and address of property	Street Number and/or Lot Number					
	owner	1:					
	Zoning Requirements Table (Ind	1					
	Zoning District	MA ☐ Compact Parking Spaces					
	Lot Area	☐ Accessible Parking Spaces					
	Lot Frontage	☐ Van Accessible Parking Spaces					
	Front, Side & Rear Setbacks of Buildings and Parking Areas	☐ Screening Buffers					
	Building Height Building Height	Percentage of Lot that is Upland Total Square Footage of Upland					
	✓/ □ Lot Coverage	Total square rootage of Opland					
	►14□ Green Space						
	MAD Off-Street Parking Spaces						
	existing areas, buildings and roads with	feet, showing the entire project and its relation to hin a distance of 1,000 feet from the project may be approved or required by the Planning Board. of each individual plan)				
	3b. <u>Existing Conditions Plan</u>						
	Name of Surveyor or Surveyor Firm						
	Date of survey						
	Property lines with bearings and distan	nces					
	Monuments set/found at all lot corners						
	Easements with bearings and distances	s suitable for registry filing					
	Names of all abutters						
	Street names						
	Benchmark locations (Based on USGS I	NGVD – show year)					
	NHESP mapped areas (Areas of Estima	nted and Priority Habitats)					
	Existing 21E Contaminated Site Information	aation					
	Existing Buildings and Structures						
	M∕s□ Area of building	Setbacks from property lines					
	\square Number of stories	Floor elevations					
	🎾 🗆 Principal use	\bigcup Door locations with sill elevations					

taff	<u>Applicant</u>	
	Existing Topography:	
	Contours at 2' intervals (1' contours or additional spot grades if site is flat)	
	Overhead and underground utilities including but not limited to water, sewer, drai electric, telephone, cable TV, gas, septic systems, detention structures, wells	nage,
	Existing parking/paved areas including pavement type (parking, walkways, etc.)	
	All Existing Curbcuts	
	Listing of all existing utility owners and contact info located within the project limi	ts
	Adequate utility information outside the site to verify proposed utility connections	
	All utility pipe types, sizes, lengths, and slopes	
	All utility structure information including rim and invert elevations	
	All existing easements within 50 feet of property line-Identify any utility within the easement	
	All existing utility easements with bearings and distances	
	Existing pavement markings within site and on connecting roads	-
	Existing features such as walls, curbing, landscaping, trees, walks, fences, trees over caliper, lighting, poles, guys, signs, loading areas, fire hydrants, dumpster locations known buried slabs, etc	
	Wetlands, floodplain, water protection district delineation including offsets and bu	ffer
	zones	
	Streams, water courses, swales and all flood hazard areas	
	Rock Outcroppings	
	Test pit locations including groundwater depths when encountered	
	Historic buildings within 250 feet of the subject property	
	3c. <u>Demolition Plan</u> No Demo Demolition Plan No Demo	
	Existing Buildings and Structures to be removed/demolished	
	Existing parking/paved areas to be removed/demolished	
	Existing utilities to be removed/demolished	
	Existing hydrants to be removed	
	 Existing features to be removed/ demolished such as walls, curbing, landscaping trees, walks, fences, trees over 6" caliper, lighting, poles, guys, signs, etc. 	
	☐ Dust Control Measures	
	Proposed construction phase drainage infrastructure plan including (but not limited to piping and natural watercourse profiles & cross-sections, retention/detention structure drain manholes, catch basins, gutter inlets, headwalls, water quality BMPs, and erosion sedimentation control features, etc.	s,
	u u	
	Mod Construction/Layout Plan (all of Formy	

 $\hfill \square$ Proposed Buildings and Structures

<u>Staff</u>	<u>Applicant</u>		1	
	M	Area of building or additions	MAJU	Setback dimensions from property
	10	Number of stories		lines
		Principal use	√ □	Out-buildings, detached garages, temp.
		Floor elevations	ν	construction trailers, etc.
		Door locations with sill elevations		
	' ⊳ Pro	pposed Topography, including but not l	imited to:	
		Proposed contours at 2'intervals	×.	Curb type(s) and limits
		Parking lot setbacks to property		Lighting / Poles / Guys
		line		⁹ Signs (include sign schedule)
		Parking lot grades (not to exceed 5% or be less than 0.5%)	9.	Pavement markings
	l In	Walls	MA	Loading areas / Loading Docks /
		Parking spaces (delineated and		Platforms
		dimensioned)		Fences Landscape areas
	\ \	Accessible parking spaces &		Dumpster(s), Compactor(s) & Pads
	b	aisles		Spot Grades at 4 Building Corners
		Wheelchair ramps	* XC	Overall Plan Showing Areas of Cut &
		Sidewalks		Fill
	,	Pavement type(s)	1.	. 11 1:
		tical dimensions including aisle widths enings, etc.	, parking s	stall dimensions, curb radius, driveway
	☆ Gra	ading at entrance-show spot grades if re	equired	
	Y Em	nergency Vehicle Access		
	/	ick Access (WB-50 unless otherwise app		
		ow Storage Areas, with limits of any fen		ion (if applicable)
		nstruction notes, including the followir		City Frainces) to the information
	•	Any minor modifications (as determin shown on the approved site plans shal		
		Plan Revision for approval prior to the	work bei	ng performed.
	•	Any work and material within the City	right-of-v	way shall conform to the City of New
	•	Bedford_requirements All handicap parking, ramps, and acce	ss shall co	nform to AAB & MAAB requirements
	•	All erosion control measures shall be i	n place pr	ior to construction. Erosion Control
		shall conform to the City of New Bedfo		
	•	All pavement markings and signs shall		sion Control Plan if part of submission) to MUTCD requirements
	-	Thi purcinent marrango and organo orang		
		ading and Drainage Plan		/ I Pl I
		isting Conditions Plan and Const		
		isting and proposed site grading/ topog ditional spot grades if site is flat)	rapny-Coi	ntours at 2 intervals (1 contours or

Applicant

The J

Proposed parking lots, sidewalks, islands, etc.

- Parking lot grades shall not exceed 5% or be less than 0.5 %
- Floor elevations & door locations
- Proposed drainage infrastructure plan including but not limited to piping and natural watercourse profiles & cross-sections, infiltration/ retention / detention structures, drain manholes, headwalls, roof recharge systems, flow direction, water quality BMPs, etc.
- Adequate information off site to verify proposed drain connections
- Drainage system profiles including rim and invert elevations, material, types, sizes, lengths, utility crossings and slopes
 - Utility easements with bearings and distances suitable for registry filing
 - Delineation of all stockpile areas
 - Provide safety fencing around stockpiles over 10' in height or otherwise restrict site access
 For applications associated with residential or commercial/industrial subdivisions, include

For applications associated with residential or commercial/industrial subdivisions, include an overall development plan showing all construction activity and proposed grading for all project phases, and show the proposed building envelope within each house lot and the proposed grading, drainage, and storm water disposal for each lot.

A design for the stormwater drainage systems prepared by a Registered Professional Engineer demonstrating that proposed development rates of runoff do not exceed predevelopment rates, as required under Massachusetts Stormwater Management Standards.

3f. <u>Utility and Grading Plan</u> (Show appropriate info from Existing Conditions & Construction/Layout Plan)

Include all proposed utilities, including, but not limited to, Water, Sewer, Drainage, Electric, Telephone, Cable TV, Gas, Lighting, Title V Septic Systems & Detention and Retention Structures

- Adequate utility information outside the site to verify proposed utility connections
- All utility pipe types, sizes, lengths, and slopes
- All utility structure information including rim and invert elevations
- Any utility access vaults
- All utility access handholes
- All water services, hydrants, gates, shutoffs, tees
- Utilities shall be underground if possible
- All transformer locations
- Required utility easements with dimensional bearings and distances

Force main, if required, conforming to City of New Bedford requirements

- ☐ Water main loop
- \square Sewer profile showing all utility crossings
- □ Sections through detention basin(s)
 - Include the following notes:
 - The contractor shall obtain a Street Disturbance & Obstruction Permit prior to any construction within the right-of-way
 - All water and sewer material and construction shall conform to the City of New Bedford requirements

taff	<u>Applicant</u>	
	-	 All water and sewer construction shall be inspected by the City Of New Bedford before being backfilled The City shall be notified at least 24 hours prior to the required inspections
	in [Detention basin, retention basin or other stormwater mechanisms (such as infiltration devices), if proposed.
	Y 25	Landagana Dlan
	-	Landscape Plan Location, species & size of all proposed plantings
	•	All existing landscaping to be removed or retained
	\ \frac{1}{2}	Plant and tree legend
	Ø	Delineate & label all existing and proposed groundcovers, lawn areas, driveways, walkways, patios and other surface treatments
		Snow storage areas
		Proposed irrigation methods (on-site wells to be used unless otherwise approved)
	-2	Verify sight distances at entrances
	<u>N</u> 3h.	<u>Erosion Control Plan</u> (show appropriate information from Existing Conditions and Construction/Layout Plans)
		Straw bales or straw bale/silt fence combination and compost filter tubes
		Anti-tracking BMP area at all construction entrances
		Dust Control (Methods of)
		Protection of existing and proposed drainage structures with straw bales and/or silt sacks
		Delineation of all temporary stockpile areas
		Safety fencing around stockpiles over 10' in height or otherwise restricted site access
		Straw bales or straw bale/silt fence combination around all stockpiles
	\$ 0	 Include the following notes: All BMP erosion control measures shall be in place prior to demolition or any site work. Erosion Control BMPs shall conform to US EPA, NPDES, MA DEP and Massachusetts Erosion and Sedimentation Control Guidelines for Urban and Suburban Areas. Maintenance specifications for all proposed erosion and sedimentation controls.
	<i>№</i> 3i. <u>I</u>	Floor Plan
		Include complete floor plan of all floors (entire building), including existing & proposed work
		Label all rooms (e.g., bedroom, kitchen, bathroom), and include dimensions of room sizes
		Show the location of all existing and proposed doors, windows, and walls
	\$ 0	For non-residential projects: show all existing and proposed seating areas, mechanical/kitchen equipment, backup generators and/or other major functional components of the proposed project

Staff	<u>Applicant</u>							
	M	Identify waste storage and disposal are dumpster pick-up and trash & garbage	ea(s), including detail(s) for dumpster(s) and compaction areas (if any)					
	3j. Building Elevations							
		Show all structural building elevations the proposed project For additions/alterations: label existing removed Identify all existing and proposed exteroofing, roof eaves, eave brackets, siding Show details of proposed new exterior Show any exterior mechanical, duct we						
	1)-	elevations						
	MASK.	Sign Plan Fully-dimensioned color elevations for	all proposed signs					
		Total square footage of existing signs a Existing and proposed sign locations o Existing and proposed materials and n						
	31. <u>I</u>	ighting Plan						
	-	Location and orientation of all existing and ground lighting and emergency sp						
	MA		s on the ground and the types of fixtures to be used					
	☆	Plan Must Show Illumination Patterns New Redford Washingtonian Type Fix	tures Should Be Used, Where Applicable					
		Provide Cut Sheet for All Lighting Fixt	S					
	<u>≯</u> 3m.	Detail Sheets (Typical Detai	<u>ls)</u>					
		Pavement Section Detail	Sewer Manhole Detail (26" cover)					
	M	Sidewalk Detail	Detention / Retention Basin Sections					
	**************************************	Curb Detail	(from plan) ☐ Detention Basin Outlet Structure Detail					
2	Ma Ma	Driveway Detail Wheel Chair Ramp Detail Concrete Pad Detail Catch Basin Detail Drainage Manhole Detail	 Miscellaneous Detention / Retention Basin Details Infiltration Device Details Stormwater BMPs (Water Quality 					
	4	- Water/Sewer Trench Details (12" envelope)	Structure Details, etc.) Bollards					

<u>Staff</u>	<u>Applicant</u>							
Staff	Water and Sewer Trench Sections Anti-Seepage Collar Detail Flared End Detail Rip Rap Detail Straw bales/Silt Fence Detail Silt Sac Detail Compost Filter Tube Detail Light Pole Foundation Detail Retaining Wall Details Tree/Shrub Planting Detail							
	4. <u>Project Narrative</u> (16 Copies), to include adequate summary & description of the proposed project and indicating, where appropriate:							
	 proposed project and indicating, where appropriate: The number of dwelling units to be built and the acreage in residential use 							
	 Evidence of compliance with parking and off-street loading requirements 							
	The forms of ownership contemplated for the property and a summary of the provisions of any ownership or maintenance thereof							
	 Identification of all land that will become common or public land 							
	 Any other evidence necessary to indicate compliance with the zoning ordinance 							
	 A written statement indicating the estimated time required to complete the proposed project and any and all phases thereof A written estimate showing, in detail, the projected costs of all site improvements (and off-simprovement) planned 							
	 Drainage calculations by a registered professional engineer, with storm drainage design conforming to City of New Bedford subdivision regulations, as well as wetland delineations determined by a certified wetland scientist if applicable, for 1, 10, 25 & 100 year storm event. 							
	5. Certified Abutters List (16 copies)							
	6. <u>Proof of Ownership</u> (Copy of Deed(s) for All Involved Parcels; 16 Copies) 7. <u>Development Impact Statement (DIS)</u> , completed per §5350 of Zoning Code, (16 Copies), if required by Board							
	8. Traffic Impact & Access Study (TIAS) (16 Copies), if required by Board							
LOURE?	9. Stormwater Management Report (9 Copies), if required, comprised of the following: MADEP Stormwater Standards Compliance Checklist (signed & stamped) Overall Project Description Existing Conditions							

Staff Applicant

Proposed Improvements

> Proposed Conditions

Hydrologic Analysis for Existing & Proposed Conditions for Milestone Storm Event Intensities

Stormwater Management Regulations

Summary

Appendix - Existing/Proposed Conditions Plans showing the following:

Overall Existing Subcatchment Area Table

• Subcatchment Labeled, Design Point, Area, Curve number, Tc (min.)

Soil Classifications Table (Existing Soils)

• Map Unit Symbol, Map Unit Name, Hydrologic Soil Code

🔀 Overall Proposed Subcatchment Area Table

• Subcatchment Labeled, Design Point, Area, Curve number, Tc (min.)

Soil Classifications Table (Including Proposed Boron Soils, Etc., if applicable)

Map Unit Symbol, Map Unit Name, Hydrologic Soil Code

Appendix - Hydrologic Analyses

HydroCAD Software Analyses (or equivalent software) Analyses (Existing & Proposed Conditions)

Appendix - Illicit Discharge Certification (signed & dated)

10. Electronic PDF and AutoCAD Files

Shall consist of a CD with a printed CD Label in a CD case

CAD files shall be 2010 format or the latest revision of AutoCAD Civil 3D

All project submissions shall include the following file types. All project related Drawing Files shall be provided in all 2 supported formats, listed below.

- AutoCAD Drawing format (.dwg)
- Adobe Portable Document Format (.pdf)

PDF files shall be created from within the AutoCAD environment and contain Layer information.

It is a requirement that each project drawing/sheet created for a project shall be published/plotted to DWG and PDF, and placed in the appropriate folder in the CD submission. All external references (DWG, DWF, DGN, PDF, TIFF, MrSID, JPG, etc.) which are used in support of the creation of these project sheets shall be stored within the XREF folder only (Subfolder of DWG) on the CD. Also the AutoCAD support files (fonts, plot style, etc.) should be supplied on the CD.

File Naming:

The following file naming standard for all CAD related files created, used, or submitted to the Planning Department shall be followed. This applies to all CAD drawings, DWF's, PDF's used in support of, or used in conjunction with this CAD Standard.

Staff | Applicant

File names shall begin with their project Planning Board Case number assigned (available through the Planning Department), followed by an underscore and the appropriate discipline code. In the instance where there is more than one file, assign an appropriate sequential number to the end (ex. 1,2,3). Special characters are not permitted except for the following; hyphens [-], underscores [_], and/or parenthesis [()].

Example 1.

A set of engineering design plans and documents were prepared for project file number 12-34; acceptable filenames would be as follows:

12-34_Existing Conditions1.dwg

12-34_Existing Conditions2.dwg

12-34_General1.dwg

12-34_Generale.dwg

11. Application Fee (All fees are due at time of application submission)

Official Use Only:

For the Planning Board, this application has been received by the Planning Division of the Departme	nt of
Planning, Housing & Community Development on the date specified below:	

Review date:	All materials submitted:	Yes	No	
Signature:	Fee:		-	

QUITCLAIM DEED

We, Elizabeth R. Farland (f/k/a Elizabeth R. Smith) and Christian A. Farland both of 555 Lantern Lane, New Bedford, Bristol County, Massachusetts and Carol M. Luiz, of 1261 Rockdale Avenue, New Bedford, Bristol County, Massachusetts, for consideration paid and in full consideration of One (1.00) Dollar,

Grant to Elizabeth R. Farland and Christian A. Farland as Tenants by the Entirety of 555 Lantern Lane, New Bedford, Bristol County, Massachusetts

With QUITCLAIM COVENANTS: all of my right, title, and interest to land and any Buildings thereon, in New Bedford, Bristol County, Massachusetts, bounded and described as follows:

BEING shown as LOT4 on plan entitled "PLAN OF LAND SITUATED IN NEW BEDFORD, MA SURVEYED FOR MARK A. PEREIRA, KATHY M. DEHNER, CAROL M. LUIZ MARION" dated December 3, 2002 Scale: 1"-40", Prepared by EARLE O. PHILLIPS JR. Registered Professional Land Surveyor recorded in the Bristol County S.D. Registry of Deeds in Plan Book 151, Page 60. Also, see Plan Book 150, Page 75.

BEING a portion of the premises described in a deed book dated July 9, 1979, recorded in the Bristol County S.D. Registry of Deeds, in Book 1787, Page 223.

BEING the same premises described in a deed dated December 1, 2004, recorded in the Bristol County S.D. Registry of Deeds, in Book 7304, Page 222.

Grantors' signatures attached.

TITLE NOT EXAMINED BY PREPARER OF DEED.

Locus: 555 Lantern Lane, New Bedford, MA

Witness our hand	and seal this 5th day of December 2007.
alrapet	P. Enland
Elizabeth R. Farla	and (f/k/a Elizabeth R. Smith)
	0_
Christian A. Farla	nd
and 7	Sun
Carol M. Lufiz	()

COMMONWEALTH OF MASSACHUSETTS

Bristol County, ss.

December 5, 2007

On this 5th day of December, 2007 before me, the undersigned notary public personally appeared Elizabeth R. Farland (f/k/a Elizabeth R. Smith), Christian A. Farland, and Carol M. Luiz and proved to me through satisfactory evidence of identification which was a Driver's License to be the persons(s) whose name(s) is/are signed above, and acknowledge to me that he/she/they signed it voluntarily for its stated purpose.

(Seal)

JEFFREY PAUL SANDERS
Notary Public
Commonwealth of Massachusetts
Me Commission Expires
January 28, 2012

y Public:

commission expires:

BK 6067 PG 231 03/13/03 03:59 DOC. 12376 Bristol Co. S.D. Alkla Carol Luiz

WE, MARK A. PEREIRA, KATHY M. DENNER and CAROL M. LUIZ, all

of

New Bedford,

Bristol County, Massachusetts

for consideration of

love and affection

parid,

grant to KATHY M. DEHNER,

who reside(s) at c/o 1267 Rockdale Avenuen New Bedford, Massachusetts 02740 with quitclaim covenants,

the land, with any buildings thereon, in New Bedford, Bristol County, Massachusetts, bounded and described as follows:

PARCEL ONE:

BEING shown as LOT 1 on plan entitled "Plan of Land Situated in New Bedford,

MA, Surveyed for Mark A. Pereira, Kathy M. Dehner, Carol M. Luiz, Marion Borden"

dated December 3, 2002, Scale: 1" = 40°, Earle O. Phillips, Jr., Registered

Professional Land Surveyor, which plan is to be recorded herewith in the Bristol

County S.D. Registry of Deeds. Also, see plan recorded in said Registry of Deeds,

in Plan Book 150, Page 75.

parcel Map 80/139

150/75

BEING shown as LOT 3A on plan entitled "Plan of Land Situated in New Bedford,
MA, Surveyed for Mark A. Pereira, Kathy M. Dehner, Carol M. Luiz, Marion Borden"
dated December 3, 2002, Scale: 1" = 40', Earle O. Phillips, Jr., Registered
Professional Land Surveyor, which plan is to be recorded herewithin the Bristol
County S.D. Registry of Deeds.

80/141

BEING a portion of the premises described in a deed dated July 9, 1979, recorded in the Bristol County S.D. Registry of Deeds, in Book 1787, Page 825.

SUBJECT to the fiscal year 2003 real estate taxes which the grantee assumes and agrees to pay.

MAY 12 2017 DEPARTMENT

ATTACHMENT 8

CASO 20-11

TITLE NOT EXAMINED BY PREPARER OF DEED.

Witness of hands and common seal this A day of March, 2003.

Extended by the presence of

MARK A. PEREIRA

MARK A. PEREIRA

MARK A. PEREIRA

MARK A. PEREIRA

Commonwealth of Massachusetts

Bristol, ss.

New Bedford,

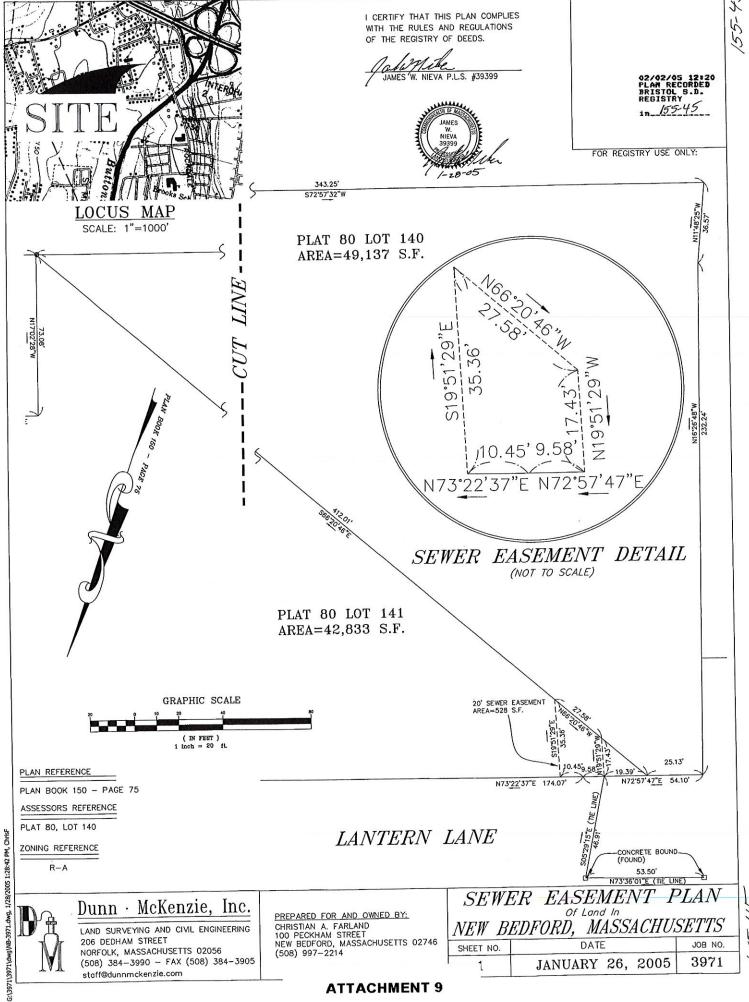
March 2, 2003

Then personally appeared the above named and acknowledged the foregoing instrument to be Mark A. Pereira

. .

Notary Rublic.

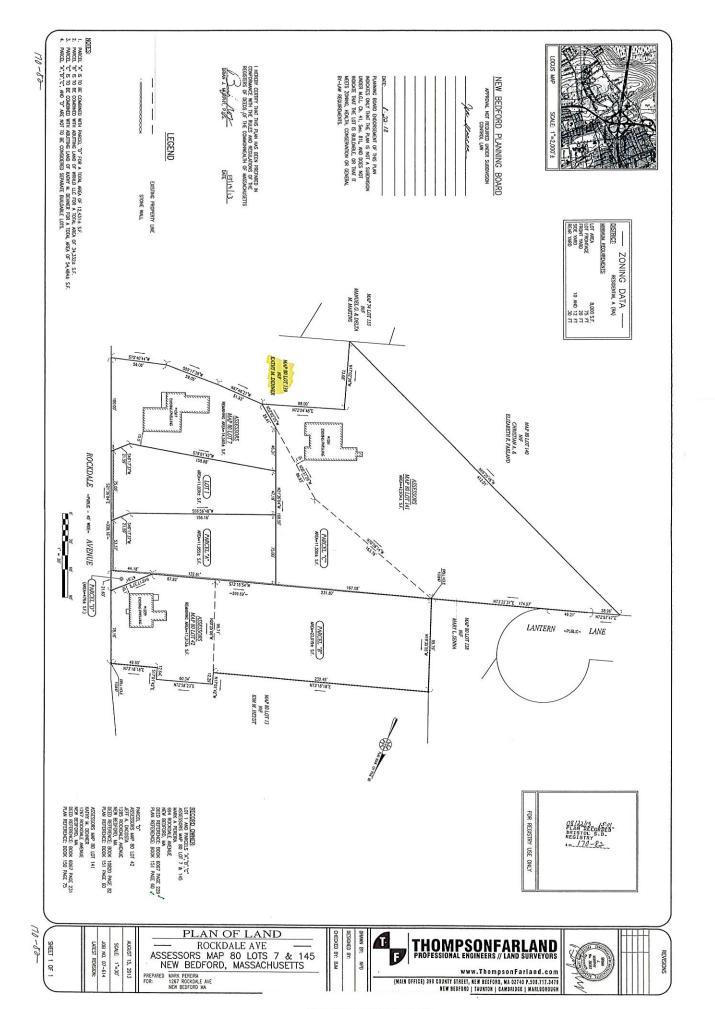
My commission expire March 20, 2009

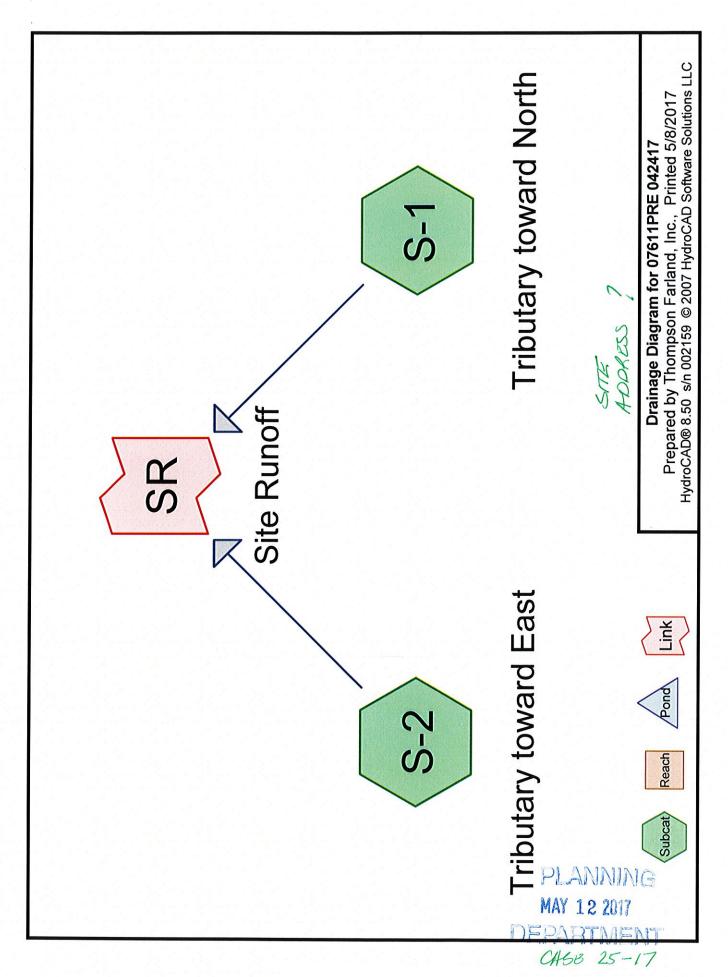


ATTACHMENT 9

ATTACHMENT 11

151-60





STIR LOCATION 3

07611PRE 042417

Type III 24-hr 2-yr Rainfall=3.40" Printed 5/8/2017

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Page 1

Summary for Subcatchment S-1: Tributary toward North

Runoff

=

0.14 cfs @ 12.12 hrs, Volume=

0.014 af, Depth= 0.53"

Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-30.00 hrs, dt= 0.01 hrs Type III 24-hr 2-yr Rainfall=3.40"

12	Α	rea (sf)	CN E	Description		naka - naka	ECHO MD					
-		13,800	61 >	>75% Grass cover, Good, HSG B								
97		13,800	F	Pervious Ar	ea							
_	Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description	and equil	ety Sapa Jeres				
	6.0			-	all says a	Direct Entry, Min To	13					

Summary for Subcatchment S-2: Tributary toward East

Runoff

0.48 cfs @ 12.40 hrs, Volume=

0.074 af, Depth= 0.53"

Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-30.00 hrs, dt= 0.01 hrs Type III 24-hr 2-yr Rainfall=3.40"

A	rea (sf)	CN E	Description		Vedamegü Höl d	1. 50%			
	73,000 61 >75% Grass cover, Good, HSG B								
	73,000	F	Pervious Ar	ea	With griffiched and	n p 3°9			
Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description				
0.8	50	0.0240	1.08	general de	Shallow Concentrated Flow,				
21.2	280	0.0210	0.22		Short Grass Pasture Kv= 7.0 fps Sheet Flow, Grass: Short n= 0.150 P2= 3.40"				
22.0	330	Total							

GITE LOCATION

07611PRE 042417

Type III 24-hr 10-yr Rainfall=4.80"

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Summary for Subcatchment S-1: Tributary toward North

Runoff

0.42 cfs @ 12.10 hrs, Volume=

0.033 af, Depth= 1.25"

Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-30.00 hrs, dt= 0.01 hrs Type III 24-hr 10-yr Rainfall=4.80"

342	Α	rea (sf)	CN I	Description								
		13,800	61 >	>75% Grass cover, Good, HSG B								
87												
	Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description	9					
10-	6.0					Direct Entry, Min Tc						

Summary for Subcatchment S-2: Tributary toward East

Runoff

1.42 cfs @ 12.34 hrs, Volume=

0.175 af, Depth= 1.25"

Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-30.00 hrs, dt= 0.01 hrs Type III 24-hr 10-yr Rainfall=4.80"

Α	rea (sf)	CN E	CN Description						
73,000 61 >75% Grass cover, Good, HSG B									
	73,000								
Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description				
0.8	50	0.0240	1.08	,	Shallow Concentrated Flow,				
21.2	280	0.0210	0.22		Short Grass Pasture Kv= 7.0 fps Sheet Flow, Grass: Short n= 0.150 P2= 3.40"				
22.0	330	Total							

SITE LOCATION?

07611PRE 042417

Type III 24-hr 100-yr Rainfall=7.00"

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Page 3

Summary for Subcatchment S-1: Tributary toward North

Runoff

=

0.98 cfs @ 12.09 hrs, Volume=

0.071 af, Depth= 2.70"

Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-30.00 hrs, dt= 0.01 hrs Type III 24-hr 100-yr Rainfall=7.00"

Are	ea (sf)	CN D	Description							
1	3,800	61 >	>75% Grass cover, Good, HSG B							
1	13,800 Pervious Area									
Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description					
6.0					Direct Entry, Min Tc					

Summary for Subcatchment S-2: Tributary toward East

Runoff

=

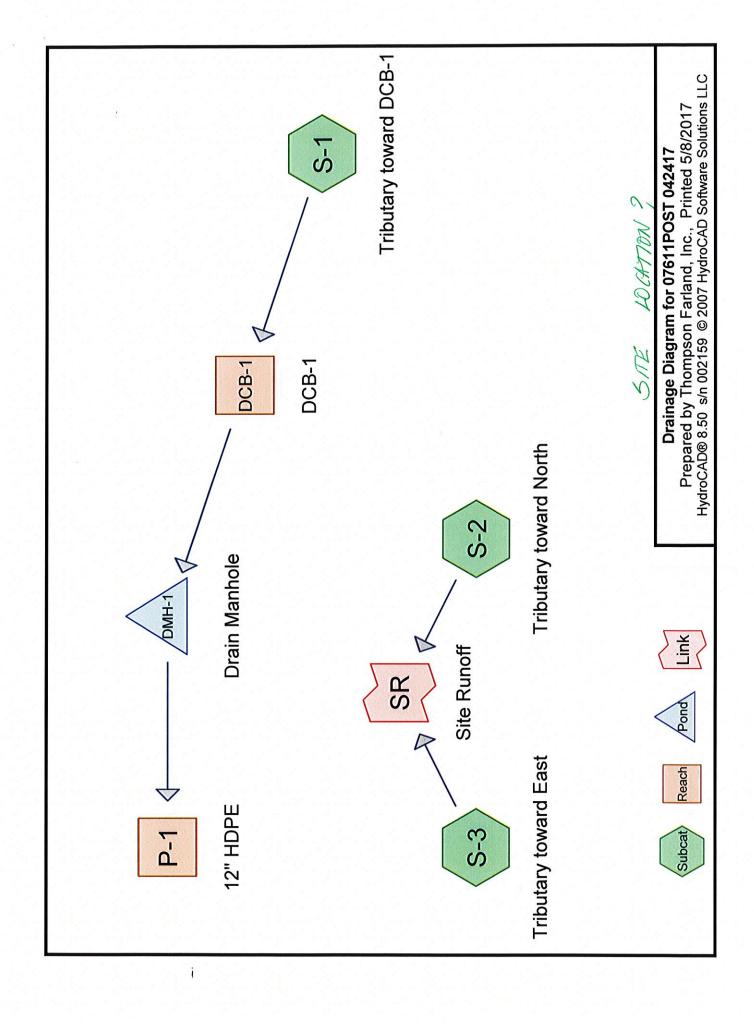
3.34 cfs @ 12.32 hrs, Volume=

0.377 af, Depth= 2.70"

Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-30.00 hrs, dt= 0.01 hrs Type III 24-hr 100-yr Rainfall=7.00"

Area (sf) CN Description									
73,000 61 >75% Grass cover, Good, HSG B									
73,000 Pervious Area									
	Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description			
-	0.8	50	0.0240	1.08		Shallow Concentrated Flow,			
/ <u>*</u>	21.2	280	0.0210	0.22		Short Grass Pasture Kv= 7.0 fps Sheet Flow, Grass: Short n= 0.150 P2= 3.40"			
	22.0	330	Total						





SITE LOCATION

Type III 24-hr 2-yr Rainfall=3.40"

Printed 5/8/2017 Page 1

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Summary for Subcatchment S-1: Tributary toward DCB-1

Runoff

0.81 cfs @ 12.09 hrs, Volume=

0.060 af, Depth= 1.17"

Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-30.00 hrs, dt= 0.01 hrs Type III 24-hr 2-yr Rainfall=3.40"

	Α	rea (sf)	CN I	Description							
-		17,350	61	>75% Gras	75% Grass cover, Good, HSG B						
*		9,400	98	Pavement							
		26,750 17,350 9,400	_1	Weighted Average Pervious Area Impervious Area							
<u> </u>	Tc (min)	Length (feet)	Slope (ft/ft)	•	Capacity (cfs)	Description					
				•		D: / E /		359			

6.0

Direct Entry, Min Tc

Summary for Subcatchment S-2: Tributary toward North

Runoff

0.01 cfs @ 12.12 hrs, Volume=

0.001 af, Depth= 0.53"

Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-30.00 hrs, dt= 0.01 hrs Type III 24-hr 2-yr Rainfall=3.40"

100	Α	rea (sf)	CN [Description		Ex.				
2 2		1,010	61 >	75% Gras	s cover, Go	ood, HSG B				
		1,010	F	Pervious Area						
	Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description				
10.7	6.0					Direct Entry Min To				

6.0

Direct Entry, Min 1c

Summary for Subcatchment S-3: Tributary toward East

Runoff

0.39 cfs @ 12.40 hrs, Volume=

0.060 af, Depth= 0.53"

Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-30.00 hrs, dt= 0.01 hrs Type III 24-hr 2-yr Rainfall=3.40"

	Area (sf)	CN	Description
59,040 61		61	>75% Grass cover, Good, HSG B
	59,040		Pervious Area

SITE LOCATION ?

07611POST 042417

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Type III 24-hr 2-yr Rainfall=3.40" Printed 5/8/2017

Page 2

	Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description	V.	1
-	0.8	50	0.0240	1.08		Shallow Concentrated Flow,		
						Short Grass Pasture Kv= 7.0 fps	÷	
	21.2	280	0.0210	0.22		Sheet Flow,		
-						Grass: Short n= 0.150 P2= 3.40"		
	22.0	330	Total					

Type III 24-hr 10-yr Rainfall=4.80"

SITE LOCATION

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Page 3

Summary for Subcatchment S-1: Tributary toward DCB-1

Runoff

1.58 cfs @ 12.09 hrs, Volume=

0.113 af, Depth= 2.21"

Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-30.00 hrs, dt= 0.01 hrs Type III 24-hr 10-yr Rainfall=4.80"

	Α	rea (sf)	CN	Description	Pescription								
		17,350	61	>75% Gras	75% Grass cover, Good, HSG B								
*		9,400	98	Pavement									
		26,750 17,350 9,400		Weighted A Pervious Ai Impervious	rea								
52_	Tc (min)	Length (feet)	Slope (ft/ft		Capacity (cfs)	Description							
	6.0		_			Direct Entry, Min Tc							

Summary for Subcatchment S-2: Tributary toward North

Runoff

0.03 cfs @ 12.10 hrs, Volume=

0.002 af, Depth= 1.25"

Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-30.00 hrs, dt= 0.01 hrs Type III 24-hr 10-yr Rainfall=4.80"

Α	rea (sf)	CN I	Description			
***************************************	1,010	61 :	>75% Gras	s cover, Go	ood, HSG B	
	1,010	1	Pervious Ar	rea		
Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description	
6.0					Direct Entry, Min Tc	

Summary for Subcatchment S-3: Tributary toward East

Runoff

1.15 cfs @ 12.34 hrs, Volume=

0.141 af, Depth= 1.25"

Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-30.00 hrs, dt= 0.01 hrs Type III 24-hr 10-yr Rainfall=4.80"

Area (sf)	CN	Description
59,040	61	>75% Grass cover, Good, HSG B
 59,040		Pervious Area

SITE LOCATION 3

07611POST 042417

Type III 24-hr 10-yr Rainfall=4.80"

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	Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description	Tr. A	
-	0.8	50	0.0240	1.08		Shallow Concentrated Flow,		
						Short Grass Pasture Kv= 7.0 fps	,	
	21.2	280	0.0210	0.22		Sheet Flow,		
						Grass: Short n= 0.150 P2= 3.40"		
-	22.0	330	Total					

SITE LOCATION ?

07611POST 042417

Type III 24-hr 100-yr Rainfall=7.00"

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Summary for Subcatchment S-1: Tributary toward DCB-1

Runoff

2.91 cfs @ 12.09 hrs, Volume=

0.207 af, Depth= 4.04"

Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-30.00 hrs, dt= 0.01 hrs Type III 24-hr 100-yr Rainfall=7.00"

	Α	rea (sf)	CN	Description		
		17,350	61	>75% Gras	s cover, Go	ood, HSG B
*		9,400	98	Pavement		
		26,750	74	Weighted A	verage	
		17,350		Pervious Ai	rea	
		9,400		Impervious	Area	
	Тс	Length	Slope		Capacity	Description
	(min)	(feet)	(ft/ft)	(ft/sec)	(cfs)	
	6.0					Direct Entry, Min Tc

Summary for Subcatchment S-2: Tributary toward North

Runoff

0.07 cfs @ 12.09 hrs, Volume=

0.005 af, Depth= 2.70"

Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-30.00 hrs, dt= 0.01 hrs Type III 24-hr 100-yr Rainfall=7.00"

	Α	rea (sf)	CN [Description		
		1,010	61 >	>75% Gras	s cover, Go	ood, HSG B
		1,010	F	Pervious A	ea	
	Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
-	6.0					Direct Entry, Min Tc

Summary for Subcatchment S-3: Tributary toward East

Runoff

2.70 cfs @ 12.32 hrs, Volume=

0.305 af, Depth= 2.70"

Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-30.00 hrs, dt= 0.01 hrs Type III 24-hr 100-yr Rainfall=7.00"

 Area (sf)	CN	Description
59,040	61	>75% Grass cover, Good, HSG B
 59,040		Pervious Area

SITE LOCATION?

07611POST 042417

Type III 24-hr 100-yr Rainfall=7.00"

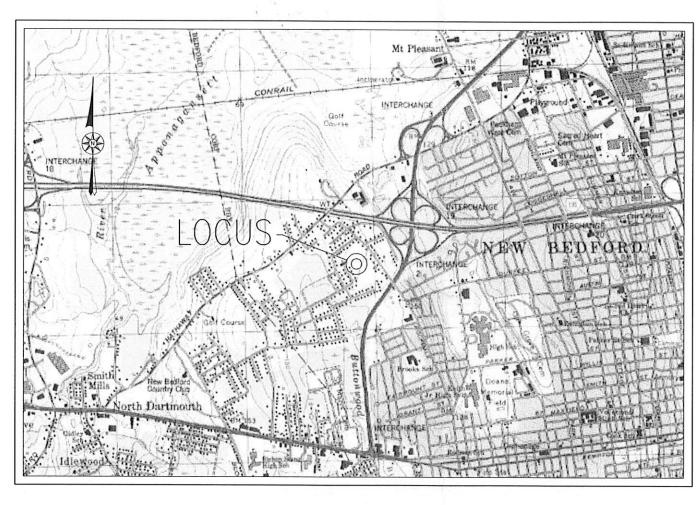
Printed 5/8/2017

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Page 6

	Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description	1. A.	,
-	0.8	50	0.0240	1.08	(0.0)	Shallow Concentrated Flow,		
						Short Grass Pasture Kv= 7.0 fps		
	21.2	280	0.0210	0.22		Sheet Flow,		
-			-			Grass: Short n= 0.150 P2= 3.40"		
	22.0	330	Total					



- I N D E X ---DESCRIPTION COVER **EXISTING CONDITIONS** LOTTING SITE DEVELOPMENT DETAILS (CONT.) NOTES & LEGEND

SCALE: 1"=1000

REQUEST: — TO ALLOW A TWENTY—FOUR (24) FOOT WIDE PAVED ROADWAY IN LIEU OF THE REQUIRED THIRTY—FOUR (34) FOOT WIDE PAVED ROADWAY.

REQUEST: - WAVER REQUESTED FOR SIDEWALKS DUE TO SMALL FOUR LOT SUBDIVISION AND THERE BEING NO SIDEWALKS ABUTTING OR NEAR THE

CITY CLERKS OFFICE NEW BEDFORD, MA

2011 MAY 12 P 2: 15

CITY CLERK

FOR REGISTRY USE ONLY

I CERTIFY THAT THIS PLAN COMPLIES WITH THE RULES AND REGULATIONS

> NEW BEDFORD PLANNING BOARD SUBDIVISION CONTROL LAW.

DATE APPROVED: DATE ENDORSED: I CERTIFY THAT 20 DAYS HAVE

CITY CLERK OF NEW BEDFORD

BEEN FILED IN THIS OFFICE

PASSED SINCE PLANNING BOARD APPROVAL AND NO APPEAL HAS

- ZONING DATA -

DESCRIPTION 8,000 S.F. LOT AREA LOT FRONTAGE FRONT SETBACK 20 FT 10/12 FT REAR SETBACK 30 FT

DEED REFERENCES: BOOK 3612 PAGE 12 BOOK 6067 PAGE 229 BOOK 6067 PAGE 231 BOOK 8883 PAGE 154

PLAN REFERENCES:
PLAN BOOK 70 PAGE 10
PLAN BOOK 114 PAGE 12
PLAN BOOK 118 PAGE 44
PLAN BOOK 151 PAGE 60

RECORD OWNERS: ASSESSORS PLOT 80 - LOT 141 KATHY M. DENHER 1259 ROCKDALE AVENUE NEW BEDFORD, MA 02740

ASSESSORS PLOT 80 - LOT 140 CHRISTIAN A. & EUZABETH R. FARLAND 555 LANTERN LANE NEW BEDFORD, MA 02740 BOOK 8883 PAGE #154#





401 COUNTY STREET NEW BEDFORD, MA 02740 P.508.717.3479 •TAUNTON **MARLBOROUGH** eWARWICK, RI

DRAWN BY: MJW/CAF DESIGNED BY: CAF CHECKED BY: CAF/BJM

% ∏S ROSE FARMS 80 LOTS 140 { D, MASSACHUSET AUDREY ROS ASSESSORS MAP 80 NEW BEDFORD, MA PREPARED GHRSTWA A & ELIZABETH R. FARLAND OR: 555 LANTERN LANE

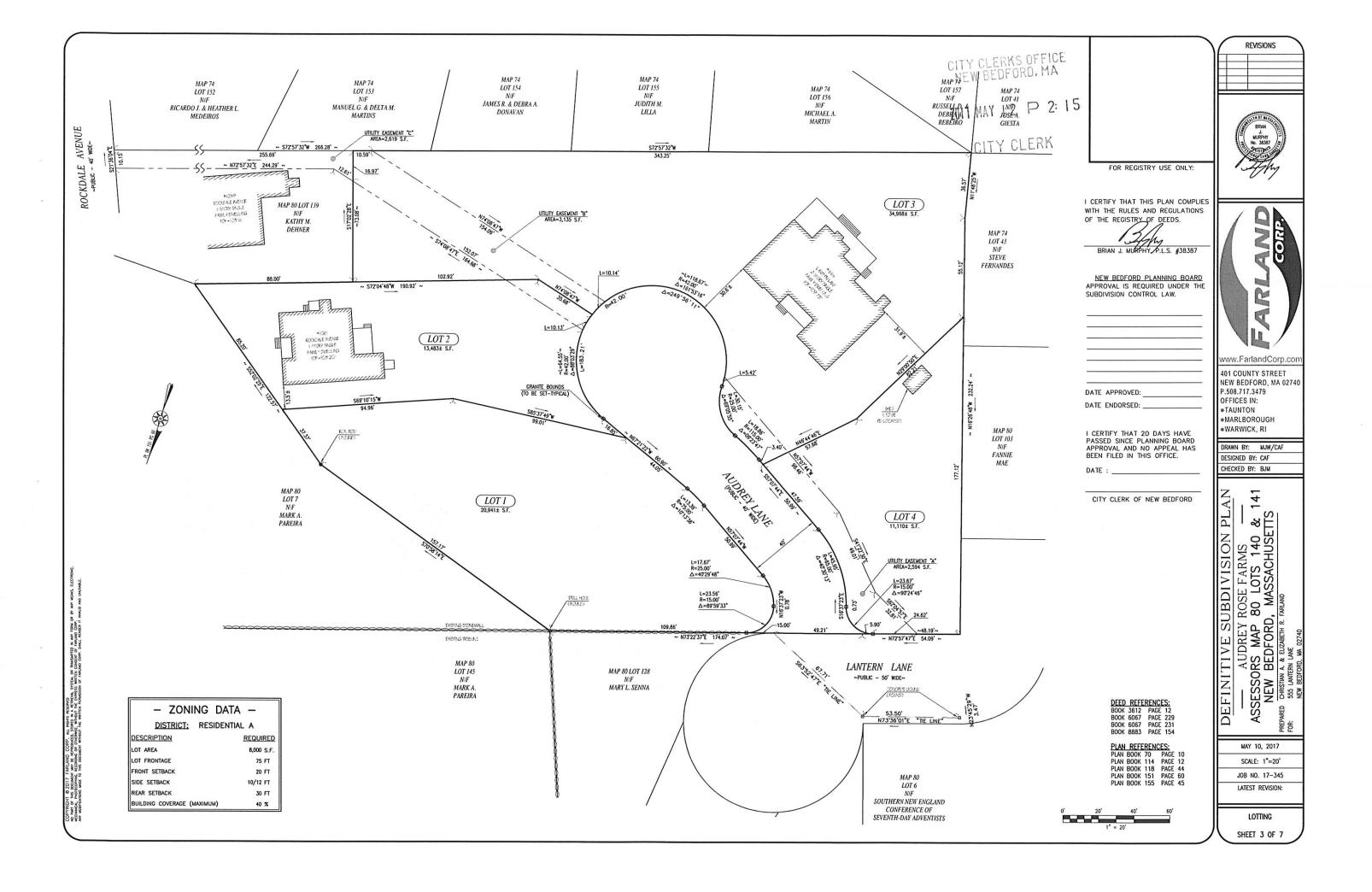
MAY 10, 2017

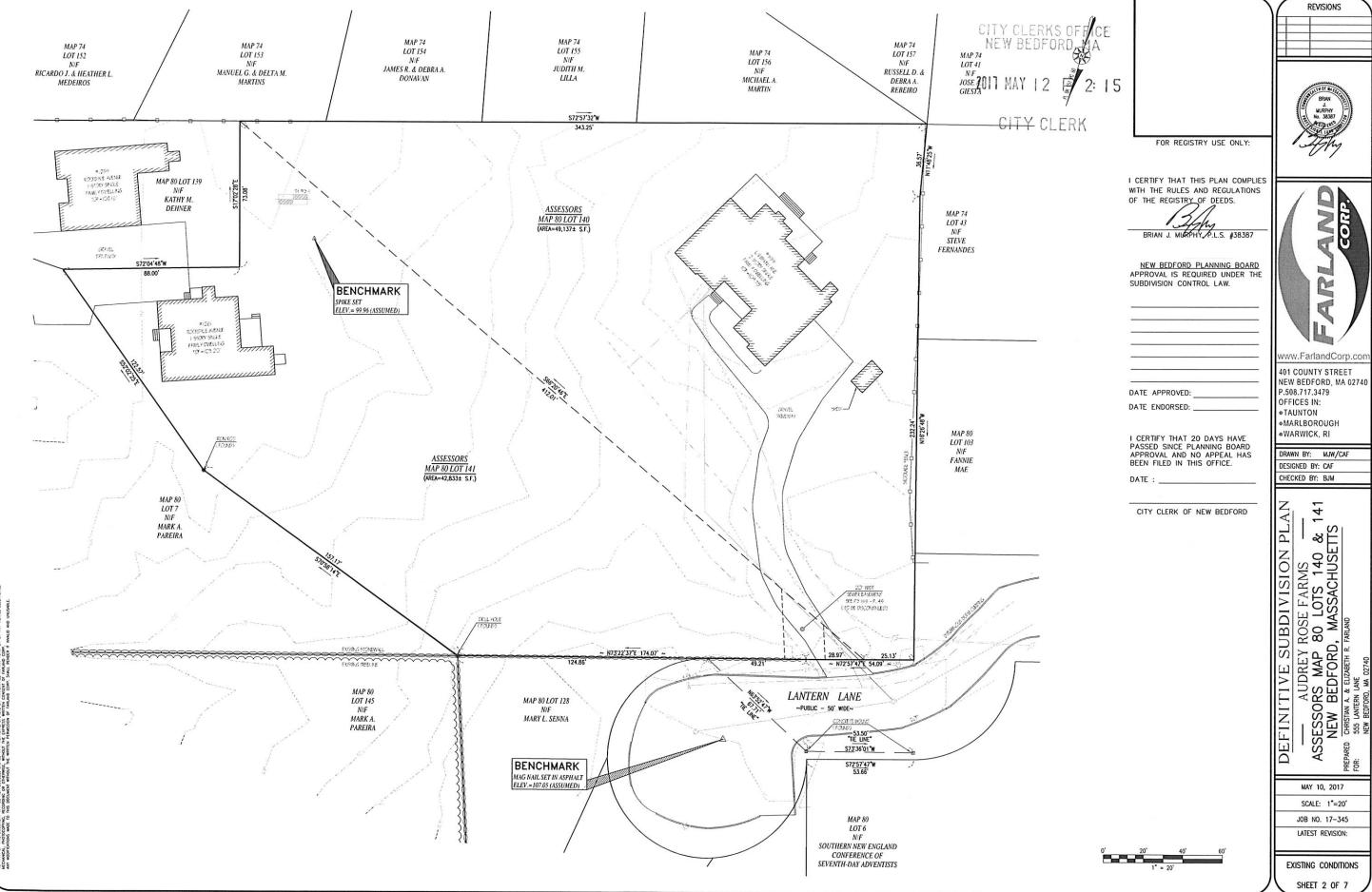
SCALE: AS NOTED JOB NO. 17-345 LATEST REVISION:

COVER SHEET 1 OF 7

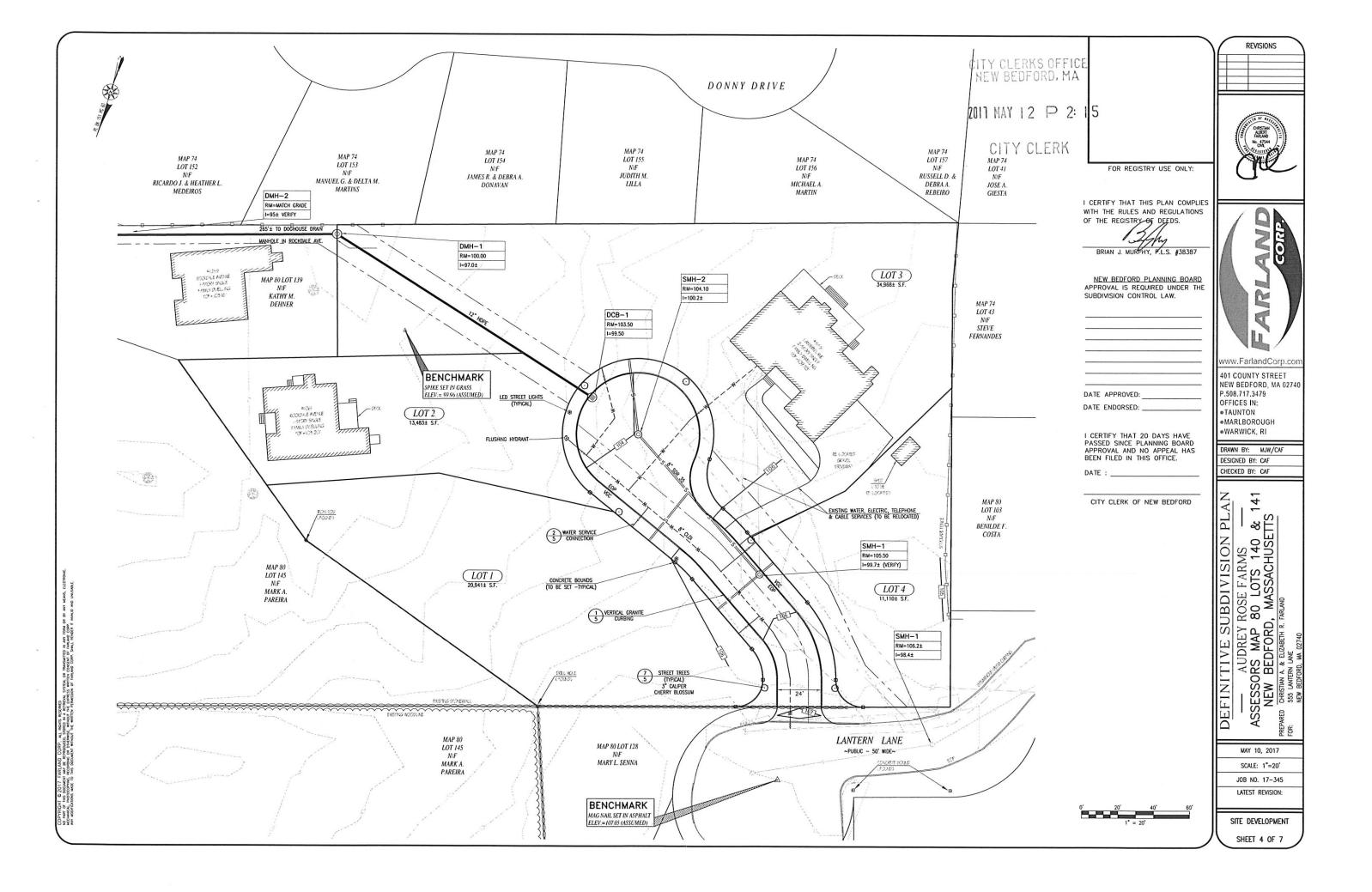
CASO L5-17

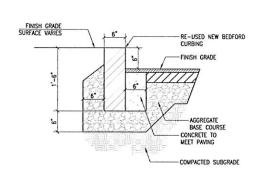
ATTACHMENT 14









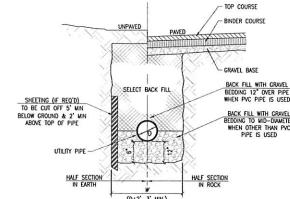


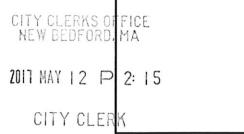
VERTICAL GRANITE CURB

NOT TO SCALE

1" MINIMUM COPPER OR PLASTIC TUBING

2 WATER SERVICE CONNECTION





CHRISTIAN ALBERTI FARLAND No. 47544 CML

REVISIONS

FOR REGISTRY USE ONLY:

I CERTIFY THAT THIS PLAN COMPLIES WITH THE RULES AND REGULATIONS OF THE REGISTRY OF DEEDS.

BRIAN J. MURPHY, P.L.S. #38387

NEW BEDFORD PLANNING BOARD APPROVAL IS REQUIRED UNDER THE SUBDIVISION CONTROL LAW.

DATE APPROVED: DATE ENDORSED: I CERTIFY THAT 20 DAYS HAVE PASSED SINCE PLANNING BOARD

APPROVAL AND NO APPEAL HAS BEEN FILED IN THIS OFFICE.

CITY CLERK OF NEW BEDFORD



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401 COUNTY STREET P.508.717.3479 OFFICES IN: •TAUNTON

DRAWN BY: MJW/CAF DESIGNED BY: CAF

CHECKED BY: CAF

141





NEW BEDFORD, MA 02740

•MARLBOROUGH «WARWICK, RI

DEFINITIVE SUBDIVISION PLA.

AUDREY ROSE FARMS ——
ASSESSORS MAP 80 LOTS 140 & 14

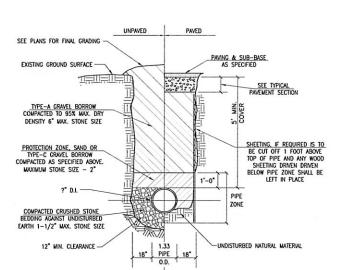
NEW BEDFORD, MASSACHUSETTS
PREPARED CHRISTIAN A. & ELZABETH R. FARLAND
FOR: SERVERN LAN EUZABETH R. FARLAND
FOR: NEW BEDFORD, MA 02740

MAY 10, 2017 SCALE: AS NOTED JOB NO. 17-345 LATEST REVISION:

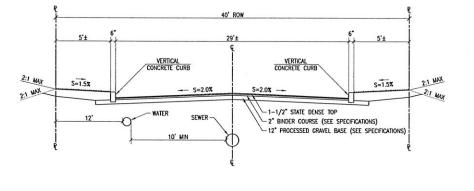
DETAILS SHEET 5 OF 7

(D+2', 3' MIN.)

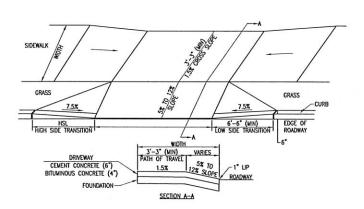
UTILITY TRENCH



4 TYPICAL WATER TRENCH
5 NOT TO SCALE

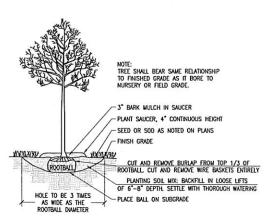


ROADWAY CROSS SECTION NOT TO SCALE

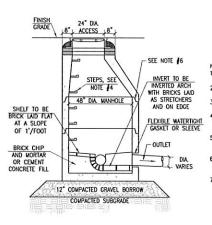


6 DRIVEWAY CURB CUT WITH GRASS STRIP 5 NOT TO SCALE

COPYRIGH NO PART OF MECHANICAL, ANY MODIFIC



7 TREE PLANTING



SANITARY SEWER MANHOLE

6

NOT TO SCALE

ACCESS 48" DIA. MANHOLE ALTERNATE TOP SLAB (STEEL REINFORCED FOR HS-20 LOADING)

OTES:

BASE SECTION SHALL BE MONOLITHIC WITH
A 48" INSDE DAMETER.

ALL SECTIONS SHALL BE DESIGNED FOR
IS-20 LOADING.
CONCRETE SHALL BE COMPRESSIVE
STRENCH! A000 PS! TIPE! II CEMENT.
COPOLIMER MANHOLE STEPS SHALL BE
INSTALLED AT 12" OLC. FOR THE FULL
DEPTH OF THE STRUCTURE.
ALL EXTERIOR SURFACES SHALL BE GKEN
TWO COATS OF BITUMHOUS WATER
PROOFING MATERIAL.

PROOFING MATERIAL.
JOINT SEALANT BETWEEN PRECAST
SECTIONS SHALL BE PREFORMED BUTYL

RUBBER. STANDARD SEWER MANHOLE FRAME SHALL BE SET IN FULL MORTAR BED. ADJUST TO GRADE WITH CLAY BRICK AND MORTAR (2 BRICK COURSES TYPICALLY, 5 BRICK COURSES WAX.)

2'-0" DIA ACCESS SEE NOTE #5 FINISH GRADE - SEE NOTE #3

FOR PIPES WITH 1" MAX.

CLEARANCE TO OUTSIDE OF
PIPE. MORTAR ALL PIPE CONNECTIONS. 3. COPOLYMER MANHOLE STEPS SHALL BE INSTALLED AT 12" O.C. FOR THE FULL DEPTH OF THE STRUCTURE 4. JOINT SEALANT BETWEEN PRECAST SECTIONS SHALL BE PREFORMED BUTYL RUBBER. 4'-0"

5. DRAIN MANHOLE FRAME SHALL BE SET IN FULL MORTAR BED. ADJUST TO GRADE WITH CLAY BRICK AND MORTAR. (2 BRICK COURSES MIN. 5 BRICK COURSES MAX.)

NOTES: 1. ALL SECTIONS

SHALL BE DESIGNED FOR HS-20 LOADING.

2. PROMDE V KNOCKOUTS

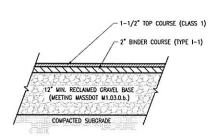
CATCH BASIN

2. PROVIDE "V" KNOCKOUTS FOR PIPES WITH 1" MAX. CLEARANCE TO OUTSIDE OF PIPE. MORTAR ALL PIPE CONNECTIONS.

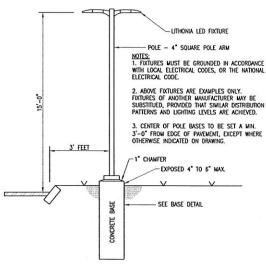
SEE

6 NOT TO SCALE

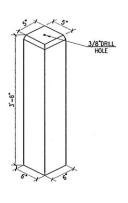
- NON-SHRINK GROUT - OUTLET 2'-0" DIA 12" COMPACTED GRAVEL OPENING TYP. COMPACTED SUBGRADE DIA MANHOLE CEMENT CONCRETE INVERT SHELF TO BE FORMED AT 1"
PER FOOT (FOR PIPE 18" ALTERNATE TOP SLAB (STEEL REINFORCED FOR HS-20 LOADING) DRAIN MANHOLE 6 NOT TO SCALE



BITUMINOUS CONCRETE PAVEMENT - RECLAIMED 6



LIGHT POLE 6 NOT TO SCALE



CONCRETE BOUND 6

CITY CLERKS OFFICE NEW BEDFORD, MA

CITY CLERK

1. ALL SECTIONS
SHALL BE DESIGNED
FOR HS-20 LOADING.

2'-0"

3. JOINT SEALANT BETWEEN PRECAST SECTIONS SHALL BE PREFORMED BUTYL RUBBER.

4. CATCH BASIN FRAME SHALL BE SET IN FULL MORTAR BED. ADJUST TO GRADE WITH CLAY BRICK AND MORTAR. (2 BRICK COURSES MIN. 5 BRICK COURSES MAX.)

*5' DIA. FOR DOUBLE CATCH BASIN

-SEE NOTE 3

- OUTLET

NON-SHRINK GROUT

12" COMPACTED GRAVEL

COMPACTED

5. FRAME AND CRATE TO BE

EQUAL TO LEBARON LK 120 (3

FLANCE) OR LK 121 (4 FLANCE)

WITH SG-1 ROATE

DOUBLE FRAME AND GRAFELBAUL

BE LEBARON TYPE R-3531 B OR

APPROVED EQUAL BY THE

ENGINEER.

2'-0" SQUARE OPENING TYP. DIA. CATCH BASIN

HS-20 LOADING)

ALTERNATE TOP SLAB (STEEL REINFORCED FOR FOR REGISTRY USE ONLY:

BRIAN J. MURPHY, P.L.S. #38387

OF THE REGISTRY OF DEEDS.

WITH THE RULES AND REGULATIONS

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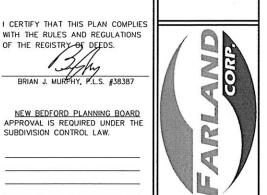
BEEN FILED IN THIS OFFICE.

DATE :

CITY CLERK OF NEW BEDFORD

CHRISTIAN ALBERT FARLAND No. 47544 CML

REVISIONS



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OFFICES IN: TAUNTON •MARLBOROUGH eWARWICK, RI

> DRAWN BY: MJW/CAF DESIGNED BY: CAF CHECKED BY: CAF

> > 4

DEFINITIVE SUBDIVISION PLAN

AUDREY ROSE FARMS

ASSESSORS MAP 80 LOTS 140 & 141

NEW BEDFORD, MASSACHUSETTS
FOR. SALMTEN A. & ELZABETH R. FRILAND
FOR. SALMTEN LANG 02740

MAY 10, 2017

SCALE: AS NOTED JOB NO. 17-345

LATEST REVISION:

DETAILS SHEET 6 OF 7

GENERAL CONSTRUCTION NOTES

- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING
 UTILITIES AND STRUCTURES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF VARIOUS UTILITY
 COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE
 RELIED ON AS BEING EXACT OR COMPLETE. THE LOCATION OF ALL UNDERGROUND UTILITIES AND
 STRUCTURES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PROOF TO THE START OF
 CONSTRUCTION. THE CONTRACTOR MUST CONTRACT THE APPROPRIATE UTILITY COMPANY, ANY COVERNING PERMITTING AUTHORITY, AND "DIG SAFE" AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION WORK TO REQUEST EXACT FELD LOCATION OF WILLIES INTERFERRING WITH THE PROPOSED CONSTRUCTION AND APPROPRIATE REMEMBLA. ACTION TAKEN BEFORE PROCEEDING WITH THE WORK, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE
- RESPONSIBILITY OF THE CONTROLLOR TO REDOME ALL EXISTING UTILITIES WHICH CONTECT WITH THE PROPOSED IMPROVEMENTS STORM ON THE PROPOSED BY THOMPSON FARLAND, INC. IN APRIL OF 2015 ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL STANDARDS AND
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL CONTROL POINTS AND BENCH MARKS NECESSARY FOR THE WORK.
 WHERE PROPOSED PAYEMENT AND WALKS ARE TO MEET EXISTING. THE CONTRACTOR SHALL SAWCUT A
- WHERE PROPOSED PAYMENT AND WALKS ARE 10 MEET EXSTING, THE CONTINGLOW SPALL SAWCUT A
 NEXT LIVE AND WATCH RORDE. SEAL ALL JOINTS WITH HOT BITUINNOUS ASPHALT JOINT SEALER.
 CURBING TO BE AS NOICATED ON THE PLANS.

 7. ALL EXISTING TREES, SHRUBS AND GROUND COVER WHERE NATURAL GRADE IS TO BE RETAINED SHALL
 BE KEPT IN THER EXISTING STATE UNLESS REMOVAL IS REQUIRED FOR CONSTRUCTION PURPOSES.

 8. ALL AREAS DISTURBED BY CONSTRUCTION AND NOT TO BE PAYED OR OTHERWISE TREATED AS NOTED ON

- ALL AREAS DISTURBED BY CONSTRUCTION AND NOT TO BE PAYED OR OTHERWISE TREATED AS NOTED ON PLAN SHALL BE TREATED WITH 4" OF LOW, SEEDED AND HAY MULCHED FOR EROSION CONTROL.

 SITE IMPROVEMENTS SHALL CONFORM TO A.D.A. SPECIFICATIONS.

 II. LIGHTING SHALL BE DIRECTED ON SITE AND AWAY FROM TRAFFIC INTERFERENCE.

 11. TEST PITS AND/OR BORINGS WERE TAKEN FOR THE PURPOSE OF DESIGN AND SHOW CONDITIONS AT BORING POINTS ONLY. THEY DO NOT NECESSARILY SHOW THE NATURE OF ALL MATERIALS TO BE ENCOUNTERED DURING CONSTRUCTION.

 12. THE CONTRACTOR SHALL PROTECT AND/OR CAP OFF ALL EXISTING ON—SITE UTILITY SERVICES ACCORDING.
- TO THE LOCAL AUTHORITY'S SPECIFICATIONS, SERVICES SHALL BE CAPPED OFF WHERE SAME ENTER THE PERMILTER OF THE PROPERTY LINE.

 13. CONTRACTOR SHALL THOROUGHLY FAMILIARIZE THEMSELYES WITH ALL CONSTRUCTION. SPECIFICATIONS AND SITE CONSTRONTION.

 14. ANY DISCREPANCES BETWEEN DRAWINGS, SPECIFICATIONS AND SITE CONDITIONS SHALL BE REPORTED.
- MMEDIATELY TO THE OWNER'S REPRESENTATIVE FOR CLARIFICATION AND RESOLUTION PRIOR TO BIDDING OR
- CONSTRUCTION.

 15. THESE PLANS ARE PERMITTING PLANS AND SHALL NOT 10 BE USED FOR CONSTRUCTION. A FINAL SET OF STAMPED PLANS FOR CONSTRUCTION WILL BE ISSUED AFTER RECEMING FINAL APPROVAL FROM THE LOCAL

GENERAL PLANTING NOTES

- ALL PLANT MATERIAL SHALL CONFORM TO THE STANDARDS OF THE AMERICAN ASSOCIATION OF NURSERYMEN OR THE PLANT MATERIAL WILL BE UNACCEPTABLE. ALL PLANT MATERIAL SHALL BE TRUE TO SPECIES, VARIETY, SIZE AND BE CERTIFIED DISEASE AND INSECT FREE. THE OWNER AND/OR THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO APPROVE ALL PLANT MATERIAL ON SITE PRIOR TO
- INSTALLATION.

 2. ALL PLANT MATERIAL SHALL BE PROPERLY GUYED, STAKED, WRAPPED, AND PLANTED IN CONFORMANCE WITH THE TYPICAL PLANTING DETAILS. GLY WIRES SHALL BE ATTACHED TO THE TIREE AT A HEIGHT OF TWO—THIRDS THE HEIGHT OF THE TIREE AND SHOULD BE LOCATED AT POINTS SO AS NOT TO SPLIT THE TIRUKK OF MULTI—STEWED TIRES. PROVIDE THEMES STAKES PER TREE UNLESS NOTED OTHERWISE INSTALL ALL PLANT MATERIAL ON UNDISTURBED GRADE. PROVIDE BURLAP WRAPPING WITH A 50% OVERLAP. CUT AND REMOVE BURLAP FROM TOP ONE—THIRD OF THE ROOT BALL.

 3. PROVIDE PLANTING PITS AS INDICATED ON PLANTING DETAILS. BACKFILL PLANTING PITS WITH ONE PART EACH OF TOP SOIL, PEAT MOSS, AND PARENT MATERIAL. IF WET SOIL CONDITIONS EXIST THEN PLANTING PITS SHALL BE EVERYARTED AN ADDITIONAL 127 AND FLICT WITH THE WITH SAIL HER PER SHALL THE AND THE WITH AND THE WITH THE MITH AND THE WITH THE WIT

- PROVIDE PLAT MATERIAL STATE INDICATED ON PARENT MATERIAL IF WET SOIL CONDITIONS EXIST THEN PLATING PITS SHALL BE EXCAVATED AN ADDITIONAL 12" AND FILLED WITH SAND.

 NEWLY INSTALLED PLAT MATERIAL SHALL BE WATERD AT THE TIME OF INSTALLATION AND SHALL BE SUBSEQUENTLY FLOODED TWICE WITHIN TWENTY-FOUR (24) HOURS OF PLATING. REGULAR WATERING SHALL BE PROVIDED TO ENSURE THE ESTABLISHMENT, GROWTH AND SURVIVAL OF ALL PLATIS.

 ALL PLANT MATERIAL SHALL BE CURRANTEED FOR ONE YEAR AFTER THE DATE OF FINAL ACCEPTANCE. ANY PLANT MATERIAL SHALL BE CURRANTEED OF SHALL BE REMOVED, INCLUDING THE STUMP, AND REPLACED WITH MATERIAL SHALL BE CURRANTEED OF SHALL BE REMOVED, INCLUDING THE STUMP, AND REPLACED HANT MATERIAL SHALL BE CURRANTEED FOR ONE YEAR AFTER THE REPLACEMENT DATE.

 THE LANDSCAPE CONTRACTOR SHALL PROVIDE A MINIMUM 4" LATER OF TOPSOIL IN ALL LAWM AREAS AND A MINIMUM OF 6" OF TOPSOIL IN ALL PLANTING.

 THE LANDSCAPE CONTRACTOR SHALL PROVIDE A MINIMUM 4" LATER OF TOPSOIL IN ALL LAWM AREAS AND A MINIMUM OF 6" OF TOPSOIL IN ALL PLANTING AREAS. A FULL SOIL, AMAYINGS SHALL BE CONDUCTED AFTER CONSTRUCTION AND PRIOR TO PLANTING TO DETERMINE THE EXTENT OF SOIL AMACHING SHALL BE CONDUCTED AFTER CONSTRUCTION AND PRIOR TO PLANTING TO DETERMINE THE EXTENT OF SOIL AMACHING SHALL BE CONDUCTED AFTER CONSTRUCTION AND PRIOR TO PLANTING TO DETERMINE THE EXTENT OF SOIL AMACHING THE FOURTH OF A MIXTURE COMPILARY WITH COVERNING REGULATIONS, ALL DISTURBED LAWM AREAS SHALL BE CONDUCTED AT THE PLANTING BEDDS SHALL RECEIVE 3" OF SHREEDEDED PHIE, CEDAR OR HEMLOCK BARK.

 ALL PLANTING BEDDS SHALL RECEIVE 3" OF SHREEDEDED PHIE, CEDAR OR HEMLOCK BARK.

 ALL PLANTING BEDDS SHALL RECEIVE 3" OF SHREEDEDED PHIE, CEDAR ON PEAN.

 ALL SHRUB MASSES SHALL BE PLANTED IN CONTINUOUS MICHED BEDS.

 ALL THERES ARE TO BE GUIDED, 3 EACH, UNLESS THERESEN THE WARP, UP TO THE FIRST BRANCHING AND SECURED.

- 12. THE LANDSCAPE CONTRACTOR IS TO PERFORM ALL CONTRACTED WORK IN A REASONABLE PERIOD OF
- THE LANDSCAPE CONTRACTOR IS TO MAINTAIN PLANT MATERIAL WHILE THE PROJECT IS UNDERWAY AND FOR A PERIOD OF TWO WEEKS AFTER THE COMPLETION OF THE PROJECT UNLESS OTHERWISE SPECIFIED.
 THE CONTRACTOR IS TO CLEAN UP AND REMOVE ANY DEBRIS FROM THE SITE, CAUSED BY THE LANDSCAPE CONTRACTOR.

UTILITY AND GRADING NOTES

- ALL ON-SITE STORM DRAINAGE PIPES SHALL BE HIGH DENSITY POLYETHYLENE PIPE (HDPE) OR RCP, UNILESS NOTED D'HLERWISE.
 HDPE PIES SHALL CONFORM WITH AUSHTO DESIGNATIONS M294 AND M252, SHALL BE MANUFACTURED WITH HIGH DENSITY POLYETHYLENE PLASTIC AND SHALL BE ADS N-12 PIPE AS MANUFACTURED BY ADMANCE DRAINAGE SYSTEM, INC. OR HANCOR IN O PIPE AS MANUFACTURED BY HANCOR, INC. OR APPROVED EQUAL UNILESS OTHERWISE NOTED OR DETAILED.
- A MINIMUM OF 18" VERTICAL CLEARANCE SHALL BE MAINTAINED WHERE WATER SERVICES CROSS STORM
- A MINIUM OF 18" VERTICAL CLEARANCE SHALL BE MAINTAINED WHERE WATER SERVICES CROSS STORM DEAN LINES.
 ALL SERVICE CONNECTIONS SHALL BE INSTALLED TO A POINT OF 10 FEET FROM THE BUILDING WALL UNLESS OTHERWISE NOTED OR DETAILED.
 ALL WATER MAINS SHALL BE INSTALLED WITH A MINIMUM OF 5 FEET OF COVER AND A MAXIMUM OF 6 FEET OF COVER EXCEPT AS NOTED OR DETAILED OTHERWISE. GREATER DEPTHS ARE PERMITTED WHERE REQUIRED TO AVOID CONTICTS WITH OTHER UTILITIES. GREATER DEPTHS ARE PERMITTED WHERE GENERALLY, WAITER MAIN FITTINGS INDIFFIED ON THIS DRAWING ARE SHOWN FOR INSTALLATION LOCATION PURPOSE. THE CONTRICCTOR SHALL NOTE THAT NOT ALL FITTINGS ARE NOTED, SHOWN OR INDICATED. ALL WAITER MAIN FITTINGS, THES, BENDS, MYDRANTS, ETC. SHALL BE RESTRAINED WITH CONCRETE THRUST BLOCKS.
- BLUCKS.

 ALL HORANTS SHALL BE INSTALLED WITH A 6" C.L.D.L. RUNOUT AND SHALL BE INSTALLED WITH APPROPRIATELY SIZED CATE VALVE, BOX, AND TEE FITTING. ALL HORANTS SHALL WEET LOCAL WUNICIPAL SPECIFICATION REQUIREMENTS AND SHALL BE INSTALLED IN ACCORDANCE WITH ALL LOCAL WUNICIPAL REQUIREMENTS.
- DOURSTIC WATER SERVICES 2.5" AND SMALLER SHALL BE TYPE K COPPER TUBING AND SHALL BE INSTALLED WITH APPORTUNELY SIZED CORPORATION STOP AND APPROVED SADOLE QUBB STOP, AND BOX, USING MATERIALS SPECIFED BY THE MUNICIPAL WATER DEPARTMENT OR COMPANY.

- USING MATERIALS SPECIFIED BY THE MUNICIPAL WATER DEPARTMENT OR COMPANY.

 10. ALL WATER MAND 3" AND LARGER SHALL BE CEMENT LIMED DUTLE IRON CLASS 52, AND SHALL BE INSTALLED WITH APPROPRIATELY SUZED FITTINGS AND CATE MANYES.

 11. ALL WATER MAN PREVIETNANCES, METHODS OF INSTALLATION AND TESTING REQUIREMENTS SHALL MEET OR EXCEED ALL LOCAL MUNICIPAL REQUIREMENTS.

 12. PRESSURE AND LEAKAGE TEST, DISHERCTION AND FLUSHING SHALL BE IN ACCORDANCE WITH ALL LOCAL MUNICIPAL STANDARDS AND REQUIREMENTS. CONTRACTIONS SHALL BE RESPONSIBLE FOR ALL COSTS IN CONNECTION WITH UTILITY TESTS, FLUSHING AND INSPECTIONS AS REQUIREDED BY THE LOCAL MUNICIPAL TIME OF THE PROPRESSION FOR THE PROVINCE BY THE FOOL MUNICIPAL STANDARD MEMBERS THE BUILD BE LOCATED AT THE POINT WHERE THE WATER THE METER AND BUCKLOW PREVENTER SHALL BE LOCATED AT THE POINT WHERE THE WATER HAVE BURGET METER AND BUCKLOW PREVENTER SHALL BE LOCATED AT THE POINT WHERE THE WATER HAVE BURGET MEMBERS THE FILING HEAD MEMBERS.
- LINE ENTERS THE BUILDING UNLESS OTHERWISE NOTED OR DETAILED ON THE DRAWINGS.

 14. ALL GRAVITY SEWER PIPE SHALL BE PVC PER ASTM D3034, SDR-35 AND ASTM D1784 WITH RUBBER
- 14. ALL CRAMTY SEVER PIPE SHALL BE PVC PER ASTM 03034, SDR-35 AND ASTM 01784 WITH RUBBER CASKET JOINTS.

 15. WHERE SANTARY SEVERS CROSS WATER LINES, THE SEVER SHALL BE LIND AT SUCH AN ELEVATION THAT THE CROWN OF THE SEWER S AT LEAST EIGHTEN INCHES BELOW THE INVERT OF THE WATER MAIN. IF THE ELEVATION OF THE SEWER COMNOT BE MARKED WHEN REQUIREMENT, THE WATER MAIN. IF HE RELOCATED TO PROVIDE THIS SEPARATION OR CONSTRUCTED WITH MECHANICAL JOINT PIPE FOR A DISTANCE OF THE FET ON EICH SIDE OF THE SEWER. ONE FULL LENGTH OF WATER MAIN SHALL BE CENTERED OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS TAR AS THE SEWER AS POSSIBLE. IF WECHANICAL JOINT PIPE IS NOT USED THAN BOTH THE WATER MAIN AND SANTIARY SEWER SHALL BE ENCASED IN CONCRETE FOR A MINIMUM DISTANCE OF TO PETET FROM THE CROSSING POINT OF THE OTHER PIPE. AS MECKADED NOR MAINTY FROM ALL POINTS ALONG THE PIPE.

 16. DUE TO THE SMALL SCALE OF THE SITE WORK DRAWNINS, SACT LOCATION OF UTILITY STUBS FOR BUILDING CONNECTIONS SHALL BE VERTICED WITH THE BUILDING DWALL UNLESS OTHERWISE NOTED OR DETAILED.

- OR DEPAILD.

 REPORT HE DEVELOPMENT SITE IS CRADED, THE AREA OF THE DRAWAGE BUSINS SHOULD BE FENCED OF TO PREVENT HEAVY EQUIPMENT FROM COMPACTING THE UNDERLYING SOIL.

 REPORT HEAVY EQUIPMENT FROM COMPACTING THE UNDERLYING SOIL.

 REPORT OF THE PROPERTY OF THE DESTINE AND NEW MORK. PONDING AT TRANSITION AREAS WILL NOT BE SHOULD BE THE DESTINES AND NEW MORK. PONDING AT TRANSITION AREAS WILL NOT BE
- ALLOWED.

 19. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL BUILDING FOUNDATIONS AND STRUCTURES.

 20. MAXIMUM SLOPE IN DISTURBED AREAS SHALL NOT EXCEED 3:1, UNLESS OTHERWISE NOTED.
- 21. CONTRACTOR SHALL VERIFY EXISTING GRADES AND NOTIFY OWNER'S REPRESENTATIVE OF ANY
- DISCREPANCES.

 20. CONTRACTOR SHALL ADJUST UTILITY ELEMENT MEANT TO BE FLUSH WITH GRADE THAT IS AFFECTED BY SITE WORK OR GRADE CHANGES, WHETHER SPECIFICALLY NOTED ON PLANS OR NOT.

 23. WHERE AN EXISTING UTILITY IS TOOND TO CONTILLY WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND

- AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE MORRAMION INDIRANSHED TO THE OWNER'S REPRESENTATIF FOR RESOLUTION OF THE CONTRACTOR.

 24. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF ALL GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITYS BY THE UTILITY COMPANIES.

 25. ELECTRICAL DUCT BANK LOCATION IS SHOWN FOR COORDINATION PURPOSES, REFER TO ELECTRICAL PLANS FOR SECTIONS AND DETAILS OF THE UTILITY DUCT BANK.

 26. THE LOCATION, SIZE, DEPTH AND SPECIFICATIONS FOR CONSTRUCTION OF PRIVATE UTILITY SERVICES SHALL BE INSTALLED ACCORDING TO THE REQUIREMENTS PROVIDED BY AND APPROVED BY THE RESPECTIVE METERS OF THE PROPERTY OF THE P UTILITY COMPANY (GAS, TELEPHONE AND ELECTRICAL). FINAL DESIGN AND LOCATIONS AT THE BUILDING WILL BE PROVIDED BY THE ARCHITECT. THE CONTRACTOR SHALL CORROWATE THE INSTALLATION OF THE UTILITY CONSTRUCTION.

LEGEND PROPOSED EXISTING. CONTOUR LINE JOH SPOT GRADE +101.1 E00 EDGE OF PAVEMENT EOP VV VERTICAL GRANITE CURE VGC SLOPED GRANITE CURB SGC VERTICAL CONCRETE CURB VCC BITUMINOUS CONCRETE CURB BCC 500 CAPE COD BERM CCB STONE WALL CHAIN LINK FENCE IRON FENCE POST & RAIL FENCE STOCKADE FENCE GUARD RAIL HAY BALES WATER LINE FIRE HYDRANT POST INDICATOR VALVE WATER GATE WATER METER PIT IRRIGATION HAND HOLE WELL



DETAIL

NOT TO SCALE

SAMPLE DETAIL

CITY CLERKS OFFICE NEW BEDFORD, MA

2017 MAY 12 P 2: 14

CITY CLERK

CHRISTIAN ALBERT FARLAND No. 47544 CWL

FOR REGISTRY USE ONLY

I CERTIFY THAT THIS PLAN COMPLIES WITH THE RULES AND REGULATIONS OF THE REGISTRY OF DEEDS.

BRIAN J. MURPHY, P.L.S. #38387

NEW BEDFORD PLANNING BOARD APPROVAL IS REQUIRED UNDER THE SUBDIVISION CONTROL LAW

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DATE:

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CITY CLERK OF NEW BEDFORD



401 COUNTY STREET NEW BEDFORD, MA 02740 P.508.717.3479 OFFICES IN: •TAUNTON MARI BOROUGE

DRAWN BY: MJW/CAF DESIGNED BY: CAF CHECKED BY: CAF

«WARWICK RI

4

AUDREY ROSE FARMS –
AUDREY ROSE FARMS –
SSESSORS MAP 80 LOTS 140 &
NEW BEDFORD, MASSACHUSETTS
SSS LAMIERN LANE
NEW REDTO & □ DEFII ΑŠ

MAY 10. 2017

SCALE: AS NOTED JOB NO. 17-345

LATEST REVISION

NOTES & LEGEND

SHEET 7 OF 7

SOIL EROSION AND SEDIMENT CONTROL NOTES

- 1. SOIL EROSION AND SEDIMENT CONTROL PRACTICES IN THE PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS
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 2. ALL APPLICABLE SOIL EROSION AND SEDMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE UNTIL CONSTRUCTION IS COMPLETED AND/OR INSTALLATION OF PROPOSED STRUCTURES OR LITHIUS.

 3. ALL APPLICABLE SOIL EROSION AND SEDMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE UNTIL CONSTRUCTION IS COMPLETED AND/OR THE AREA IS STABILIZED.

 4. ALL SOIL EROSION AND SEDMENT CONTROL STRUCTURES SHALL BE UNSPECTED AND MANTAINED ON A REGULAR BASIS AND AFTER EVERY STORM EVENT.

 5. THE MANTENANCE OF SOIL EROSION AND SEDMENT CONTROL MEASURES AND FACILITIES DURING AND MANDEMALEY AFTER CONSTRUCTION RESTS WITH THE GENERAL CONTRACTOR. UPON ACCEPTANCE OF THE PROJECT, THE OWNER SHALL BECOME RESPONSIBLE FOR MAINTENANCE OF ANY REMAINING MEASURES AND FACILITIES.

 6. OFF SITE SEDMENT DISTURBANCE MAY REQUIRE ADDITIONAL CONTROL MEASURES TO BE DETERMENDED BY THE ENGINEER.

 7. ADJOINING PROPERTIES SHALL BE PROTECTED FROM EXCONATION AND FULLING OPERATIONS AT ALL TIMES.

 8. THE CONTRACTOR SHALL UTLUZE ALL METHODS NECESSARY TO PREVENT BLOWING AND MOVEMENT OF DUST FROM THE EXPOSED SOIL SURFACES.

 9. PAYED ROADWAYS MUST SHALL BE PROTECTED FROM EXCONATION AND FULLING OPERATIONS AT ALL TIMES.

 10. A CRUSHED STONE TRE CLEANING PAD WILL BE INSTALLED WHEREVER A CONSTRUCTION ENTRANCE EXISTS.

 11. ALL CATCH BASIS IN ILLIS SHALL BY A PROTECTED DURING CONSTRUCTION AS DETAILED ON THE PLAN, IF APPLICABLE.

 12. ALL STORM DRAWAGE OUTLETS SHALL BE PROTECTED AS REQUIRED HEREON BEFORE DISCHARGE POINTS BECOME OPERATIONAL.

 13. THE SITE SHALL AT ALL THESE BE GROBED AND MAINTENED SUCH THAT ALL STORMMENTER RUNOFF IS DURINGED OPERATIONAL.

 14. LAND AREAS EXPOSED AT ANY ONE TIME AND THE LENGTH OF EXPOSURE SHALL BE KEPT TO A PRACTICAL MINIMUM. THEY SHALL BE LEFT IN A NEAT AND FINISHED APPEARANCE AND PROTECTED TO THE PROVE.

- AND PROTECTED FROM EROSION.

 15. ANY DISTURBED AREA THAT WILL BE LEFT EXPOSED FOR MORE THAN SXTY (60) DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE A TEMPORARY SEEDING, AND FERTILEATION. F THE SEASON PROHIBITS TEMPORARY SEEDING, THE DISTRIBUTED AREAS SHALL BE MULCHED.

 16. ALL CRITICAL AREAS SUBJECT TO EROSION SHALL RECEIVE A TEMPORARY SEEDING AND BE MULCHED IN ACCORDANCE WITH THE SPECIFICATIONS IMMEDIATELY FOLLOWING ROUGH

- CRADING.

 17. IMMEDIATELY ATTER COMPLETION OF STRIPPING AND STOCKPILING OF TOPSOIL, SEED THE STOCKPILE WITH ANNUAL RYE GRASS. STABILIZE TOPSOIL STOCKPILES WITH STRAW MULCH FOR PROTECTION IF THE SEASON DOES NOT PERMIT THE APPLICATION AND ESTABLISHMENT OF TEMPORARY SEEDING.

 18. SOIL STOCKPILES ARE NOT TO BE LOCATED WITHIN FETY (SO) FEET OF WETLANDS, THE FLOODERUN, SLOPE, ROJAWAY OR DRAMAGE FACILITIES. THE BASE OF ALL STOCKPILES SHALL BE PROTECTED BY A HAY BALL BARRIER OR SEDIMENT FENCE.

 19. MAXIMUM SIDE SLOPES OF ALL EXPOSED SURFACES SHALL NOT BE CONSTRUCTED STEEPER THAN 3.1 UNLESS OTHERWISE APPROVED BY THE DISTRICT.

 20. ALL AREAS NOT STRIBUTED BY CONSTRUCTION, SODOING OR LANDSCAPING SHALL BE SEEDED AND STABILIZED IN ACCORDANCE WITH THE SEEDING AND MULCHING SPECIFICATIONS.

 21. MALCHING IS REQUIRED ON ALL SEEDED AREAS TO INSURE AGAINST EROSION BEFORE GRASS IS ESTABLISHED TO PROMOTE EARLIER VEGETATIVE COVER.

 22. ALL DEWALTERING OPERATIONS MUST DISCHARGE DIRECTLY NITO A SEDIMENT FILTRATION DEVICE. THE SEDIMENT FILTER MUST BE CAPABLE OF FILTERING THE SEDIMENT AND BE PLACED SO AS NOT TO CAUSE EROSION OF THE DOWNSTREAM AREA.