ROBERT C. WHEATLEY, CHAIRMAN KIM HOEY STEVENSON, VICE CHAIRMAN R. KELLER HOPKINS J. BRUCE MEARS HOLLY WINGATE



2 THE CIRCLE I PO BOX 417 GEORGETOWN, DE 19947 (302) 855-7878 T (302) 854-5079 F sussexcountyde.gov

Sussex County Planning & Zoning Commission

TELECONFERENCE MEETING**

AGENDA

May 14, 2020

5:30 P.M.

PLEASE NOTE – AS PERMITTED BY GUBERNATORIAL AUTHORITY, IN ORDER TO LIMIT THE RISK OF POTENTIAL COVID-19 EXPOSURE, THE PUBLIC SHALL BE DENIED ENTRY TO THE PLANNING & ZONING COMMISSION MEETING. THE PUBLIC IS ENCOURAGED TO PARTICIPATE IN THE COMMISSION MEETING ELECTRONICALLY. FURTHER INSTRUCTIONS ARE LISTED AT THE BOTTOM OF THIS AGENDA.

Call to Order

Approval of Agenda

Approval of Minutes - April 9, 2020 and April 16, 2020

Old Business

None

Public Hearings

C/U 2224 – Pamela Price

HW

An Ordinance to grant a Conditional Use of land in an AR-1 Agricultural Residential District for a real estate office to be located on a certain parcel of land lying and being in Little Creek Hundred, Sussex County, containing 1.75 acres, more or less. The property is lying on the west side of Sussex Highway (Rt. 13) approximately 0.25 miles north of the intersection of Whitesville Road and Sussex Highway (Rt. 13). 911 Address: 34590 Sussex Highway, Laurel. Tax Parcel: 332-7.00-22.00

C/U 2198 – Jeffrey Myer

KH

An Ordinance to grant a Conditional Use of land in an AR-1 Agricultural Residential District for indoor and outdoor retail sales to be located on a certain parcel of land lying and being in Nanticoke Hundred, Sussex County, containing 0.8474 acres, more or less. The property is lying on the northwest corner of Seashore Highway and Oak Road. 911 Address: 10595 and 10609 Seashore Highway, Bridgeville. Tax Parcel: 430-22.00-10.01



C/Z 1904 - Dry Acres, LLC (Jill Cicierski)

KS

An Ordinance to amend the Comprehensive Zoning Map of Sussex County from an AR-1 Agricultural Residential District to a C-2 Medium Commercial District for a certain parcel of land lying and being in Broadkill Hundred, Sussex County, containing 10.88 acres, more or less. The property is lying on the southwest corner of the intersection of Lewes Georgetown Highway (Route 9) and Fisher Road (S.C.R. 262). 911 Address: N/A. Tax Parcel: 235-30.00-51.00

Other Business

Lands of Timmons (2019-10) Final Subdivision Plan	HW
Workman's Crossing (2019-25) Final Subdivision Plan	HW
Lands of Harbour Homes (2019-27) Final Subdivision Plan	KS
Meadow Ridge Estates (2006-28) Revised Final Subdivision Plan	ВМ
Grande at Canal Pointe MR-RPC (CZ 1538) Revised Landscaping Plan	ВМ
Compass Point Subdivision (2017-10) Preliminary Amenities Plan	KS
S-20-16 Beachfire Brewing Co. Preliminary Site Plan	ВМ
<u>Lands of Landon and Bowden</u> Minor Subdivision off an existing 50' easement	KS

In accordance with 29 Del. C. §10004(e)(2), this Agenda was posted on May 7, 2020 at 5:45 p.m., and at least seven (7) days in advance of the meeting.

This Agenda is subject to change to include the addition or deletion of items, including Executive Sessions, which arise at the time of the Meeting.

Agenda items listed may be considered out of sequence.

-MEETING INSTRUCTIONS-

** The Sussex Planning & Zoning Commission is holding this meeting under the authority issued by Governor John C. Carney through Proclamation No. 17-3292. The meeting will be conducted using teleconference technology.

To join the meeting via phone, please dial:

Conference Number: 800-988-0494

Passcode: 1695792

Members of the public joining the meeting via phone will be provided an opportunity to make comments for those items listed under public hearings on this agenda.

The County will stream this meeting using the same technology it uses for its Chamber Broadcast that can be viewed at https://sussexcountyde.gov/council-chamber-broadcast. This stream will broadcast the meeting materials and audio only, the public will not be able to comment or speak using this broadcast. This stream will experience a 30-second delay.

The Planning & Zoning Commission meeting materials, including the "packet", are electronically accessible on the County's website at: https://sussexcountyde.gov/

PLEASE NOTE - Other than verbal comments, the Planning & Zoning Commission will not be able to accept the submission of any written comments, documents, materials or photographs during the teleconference meeting. These must be submitted to the office of Planning & Zoning no later than 4:30 p.m on Tuesday, May 12, 2020

####

See: https://governor.delaware.gov/proclamation-173292-03132020/.

¹ These restrictions are being implemented to limit the exposure and risk related to "COVID-19" for County personnel and members of the public who seek to attend the Planning & Zoning Commission Meeting. These decisions are being made under the authority issued by Governor John C. Carney through Proclamation No. 17-3292.

PLANNING & ZONING COMMISSION

ROBERT C. WHEATLEY, CHAIRMAN KIM HOEY STEVENSON, VICE-CHAIRMAN R. KELLER HOPKINS J. BRUCE MEARS HOLLY J. WINGATE





DELAWARE
sussexcountyde.gov
302-855-7878 T
302-854-5079 F
JAMIE WHITEHOUSE, AICP, MRTPI
DIRECTOR

PLANNING AND ZONING AND COUNTY COUNCIL INFORMATION SHEET Planning Commission Public Hearing Date May 14, 2020.

Application: (CU 2224) Pamela Price

Applicant: Pamela Price

38613 Benro Drive, Unit 5

Delmar, DE 19940

Owner: Pamela Price/Taylor Carney LLC

38613 Benro Drive, Unit 5

Delmar, DE 19940

Site Location: Located on the east side of Sussex Highway (Route 13) at 34590

Sussex Highway, Laurel, DE 19956.

Current Use: Residential

Proposed Use: Real Estate Office

Comprehensive Land

Use Plan Reference: Low Density Areas

Councilmatic

District: Mr. Rieley

School District: Delmar School District

Fire District: Delmar Fire District

Sewer: Sussex County

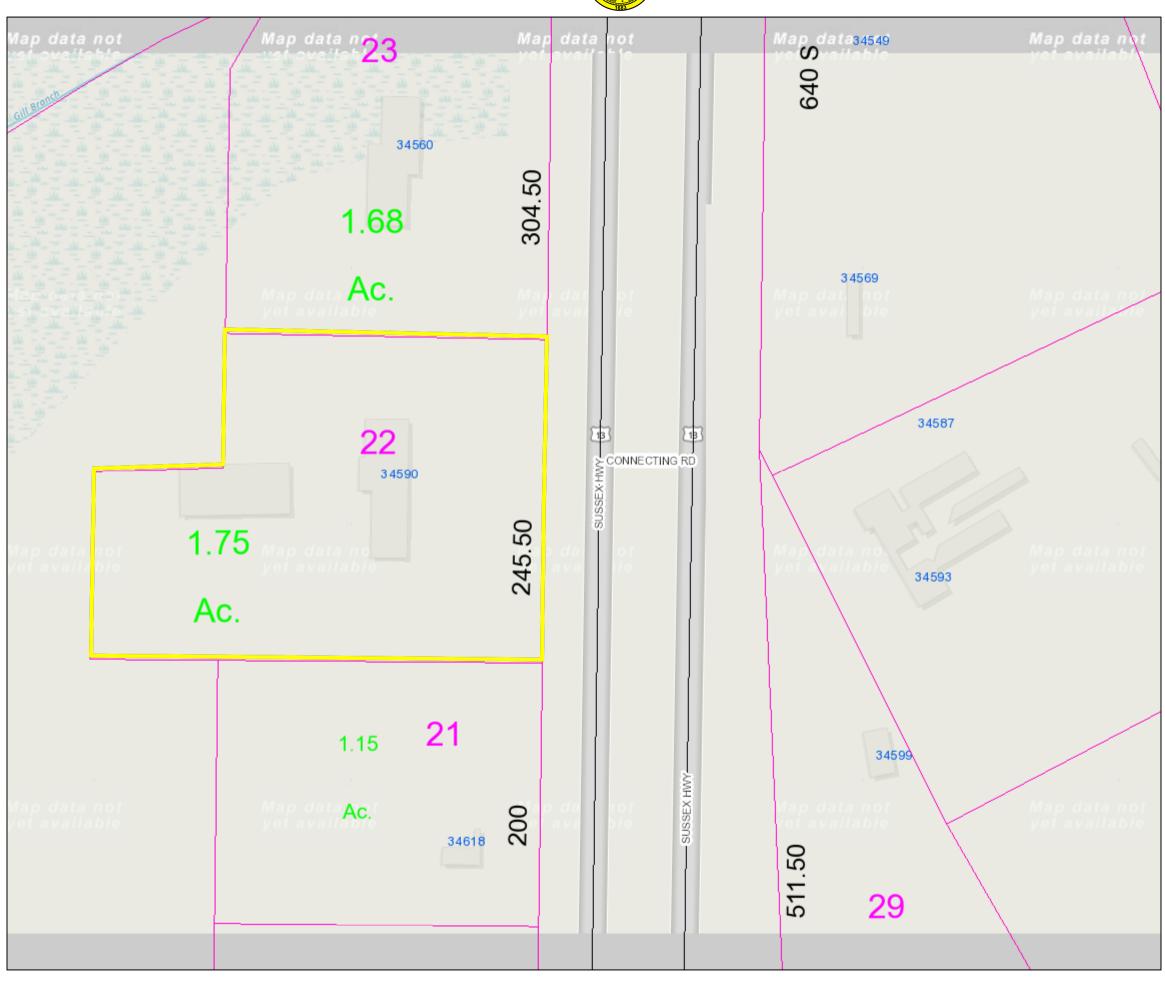
Water: Private, On-site

Site Area: 1.75 acres +/-

Tax Map ID.: 332-7.00-22.00



Sussex County



PIN:	332-7.00-22.00
Owner Name	TAYLOR CARNEY LLC
Book	5190
Mailing Address	38613 BENRO DR UNIT 5
City	DELMAR
State	DE
Description	W/RT 13
Description 2	N/A
Description 3	N/A
Land Code	

polygonLayer
Override 1

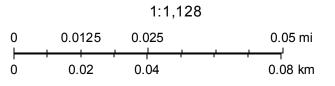
polygonLayer

Override 1

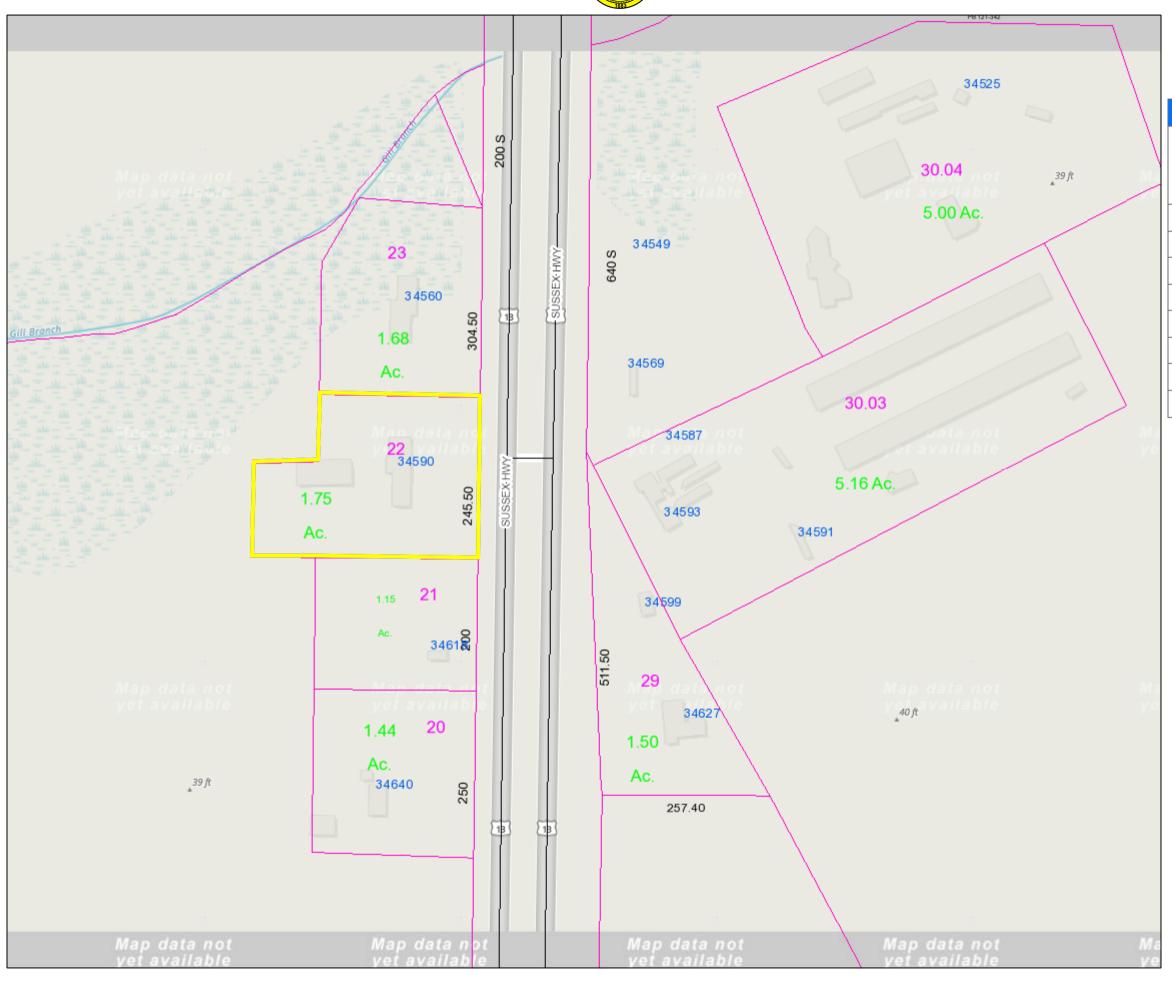
Tax Parcels
911 Address

- Streets

County Boundaries



Sussex County



PIN:	332-7.00-22.00
Owner Name	TAYLOR CARNEY LLC
Book	5190
Mailing Address	38613 BENRO DR UNIT 5
City	DELMAR
State	DE
Description	W/RT 13
Description 2	N/A
Description 3	N/A
Land Code	

polygonLayer

Override 1

polygonLayer

0

Override 1

Tax Parcels

911 Address
— Streets

1:2,257 0.0275 0.055 0.11 mi 0.0425 0.085 0.17 km



JAMIE WHITEHOUSE, AICP, MRTPI DIRECTOR OF PLANNING & ZONING (302) 855-7878 T (302) 854-5079 F iamie.whitehouse@sussexcountyde.gov



Sussex County

DELAWARE sussexcountyde.gov

Memorandum

To: Sussex County Planning Commission Members

From: Jamie Whitehouse, AICP, MRTPI Planning & Zoning Director

CC: Vince Robertson, Assistant County Attorney and applicant

Date: May 8, 2020

RE: Staff Analysis for CU 2224 Pamela Price

This memo is to provide background and analysis for the Planning Commission to consider as a part of application CU 2224 Pamela Price to be reviewed during the May 14, 2020 Planning Commission Meeting. This analysis should be included in the record of this application and is subject to comments and information that may be presented during the public hearing.

The request is for a Conditional Use for parcel 332-7.00-22.00 to allow for a real estate office to be located at 34590 Sussex Hwy. The size of the property is 1.75 ac. +/-.

The 2018 Sussex County Comprehensive Plan Update (Comprehensive Plan) provides a framework for how land is to be developed. As part of the Comprehensive Plan a Future Land Use Map is included to help determine how land should be zoned to ensure responsible development. The Future Land Use map in the plan indicates that the property has the land use designation of Low-Density Area.

The surrounding parcels to the north, east, south, and west are all designated on the Future Land Use Map as "Low Density Area". The properties to the south have the land use designation of "Commercial Area" and "Existing Development Area". The Low-Density Area land use designation recognizes agricultural activities and homes. Business development should be largely confined to business addressing the needs of these two uses. Commercial uses in these residential areas should be limited in their location, size and hours of operation. More intense commercial uses should be avoided in these areas.

The property is zoned AR-1 (Agricultural Residential Zoning District). The adjoining and surrounding properties to the north, south, east and west are all zoned AR-1 (Agricultural Residential Zoning District). Since 2011, there have been no applications for Conditional Uses in the area.

Based on the analysis of the land use, surrounding zoning and uses, the Conditional Use for a real estate office could be considered consistent with the land use, area zoning and uses.



File #: <u>CU # 2224</u>

202001333

Planning & Zoning Commission Application Sussex County, Delaware

Sussex County Planning & Zoning Department 2 The Circle (P.O. Box 417) Georgetown, DE 19947 302-855-7878 ph. 302-854-5079 fax

Type of Application: (please check applicable) Conditional Use Zoning Map Amendment
Site Address of Conditional Use/Zoning Map Amendment 34590 Sussex Hwy Lowrel, DE 19956 Type of Conditional Use Requested:
Professional Office/Small Real Estate Office Tax Map #: 382-07.00-22.00 Size of Parcel(s): 1.75
Current Zoning: AR-1 Proposed Zoning: AR-1 Size of Building: 2800 Sqft
Land Use Classification: RS
Water Provider: Sewer Provider: Septic
Applicant Information Applicant Name: Pamela Hill Applicant Address: 38613 Benro Dr. Unit 5 City: Delmar State: De ZipCode: 19940 Phone #: 302.249.2546 E-mail: Pamprice@remax.net
Owner Information Owner Name: Pamela Price, Taylor Carney UC Owner Address: 38613 Benro Dr Wnit 5 City: Delmar State: De Zip Code: 19940 Phone #: 302249546 E-mail: Pamprice & remax.nel
Agent/Attorney/Engineer Information Agent/Attorney/Engineer Name: Holler and Hudson Agent/Attorney/Engineer Address: 101 S. Bedford St. City: Georgetown State: De Zip Code: 19947 Phone #: 3028564595 E-mail: Stephanic Company Audson Company Co





Check List for Sussex County Planning & Zoning Applications The following shall be submitted with the application

-	Completed Application
_	Provide eight (8) copies of the Site Plan or Survey of the property Survey shall show the location of existing or proposed building(s), building setbacks, parking area, proposed entrance location, etc. Provide a PDF of Plans (may be e-mailed to a staff member) Deed or Legal description
-	Provide Fee \$500.00
_	Optional - Additional information for the Commission/Council to consider (ex. architectural elevations, photos, exhibit books, etc.) If provided submit 8 copies and they shall be submitted a minimum of ten (10) days prior to the Planning Commission meeting.
_	Please be aware that Public Notice will be sent to property owners within 200 feet of the subject site and County staff will come out to the subject site, take photos and place a sign on the site stating the date and time of the Public Hearings for the application.
	DelDOT Service Level Evaluation Request Response
-	PLUS Response Letter (if required)
	igned hereby certifies that the forms, exhibits, and statements contained in any papers or itted as a part of this application are true and correct.
Zoning Com and that I w needs, the	y that I or an agent on by behalf shall attend all public hearing before the Planning and nmission and the Sussex County Council and any other hearing necessary for this application will answer any questions to the best of my ability to respond to the present and future health, safety, morals, convenience, order, prosperity, and general welfare of the inhabitants ounty, Delaware.
Signature	of Applicant/Agent/Attorney
	Date:
Signature	of Owner
yan	<u>relasmice</u> Date: <u>2/4/2020</u>
Staff accepti	e only: ted:
Subdivision: Date of PC H Date of CC H	learing: 3 26 2020 Recommendation of PC Commission:



STATE OF DELAWARE

DEPARTMENT OF TRANSPORTATION

800 BAY ROAD P.O. BOX 778 DOVER, DELAWARE 19903

JENNIFER COHAN SECRETARY

February 11, 2020

Mr. Jamie Whitehouse, Acting Director Sussex County Planning & Zoning P.O. Box 417 Georgetown, DE 19947

Dear Mr. Jamie:

The Department has completed its review of a Service Level Evaluation Request for the **Pamela Price** conditional use application, which we received on January 13, 2020. This application is for an approximately 1.75-acre parcel (Tax Parcel: 332-7.00-22.00). The subject land is located on the west side of US Route 13, approximately 1,250 feet northwest of the intersection of US Route 13 and Whitesville Road / Dorothy Road (Sussex Road 64), southeast of Laurel. The subject land is currently zoned as AR-1 (Agricultural Residential), and the applicant is seeking a conditional use approval to utilize the existing residential facility as five-employee real estate office.

Per the 2018 Delaware Vehicle Volume Summary, the annual average daily traffic volume along the segment of US Route 13 where the subject land is located, which is from Whitesville Road / Dorothy Road to Delaware Route 24, is 22,602 vehicles per day.

Based on our review, we estimate that the above land use will generate fewer than 50 vehicle trips in any hour and fewer than 500 vehicle trips per day. These numbers of trips are DelDOT's minimum warrants for determining that a Traffic Impact Study (TIS) should be required for a particular development. Because the proposed land use would not meet these warrants, we consider the development's traffic impact to be negligible in the context of our agreement with the County regarding land development coordination and we do not recommend that the applicant be required to perform a TIS for the subject application. DelDOT's description of this application as negligible with regard to warranting a TIS does not mean that it is negligible in other respects. We recommend that the applicant not be required to perform a TIS for the subject application.

The subject property is adjacent to US Route 13, thereby is subject to the Department's Corridor Capacity Preservation Program. The main goal of the Program is to maintain the capacity of the existing highway by minimizing the number of direct driveway access points on the arterial highway. The Program was established in accordance with the provisions of Title 17, Section 145 of the Delaware Code. According to the Office of State Planning, Strategies for State Policies and Spending document, the property is located within a Level 4 Investment Area. In this Investment Area, State policies encourage the preservation of a rural lifestyle and discourage new development. According to Program policy, no new or expanded



Mr. Jamie Whitehouse Page 2 of 2 February 11, 2020

direct access to the corridor will be permitted in a Level 4 Investment Area. Therefore, the property owner can retain direct access to the corridor for a development that produces a similar vehicular trip generation as compared to the site's current use; under 100 vehicle trips per day according to the 10th Edition of the Institute of Transportation Engineers (ITE) <u>Trip Generation Manual</u>. The U-shape driveway will be subject to review by the Subdivision and District Offices and may require some modification. The Corridor Capacity Preservation Program policy can be viewed on Department's website at <u>www.deldot.gov</u>.

If the County approves this application, the applicant should be reminded that DelDOT requires compliance with State regulations regarding plan approvals and entrance permits, whether or not a TIS is required.

Please contact Mr. Claudy Joinville, at (302) 760-2124, if you have questions concerning this correspondence or Mr. Thomas Felice, at (302) 760-2338, if you have questions concerning the Corridor Capacity Preservation Program.

Sincerely,

T. William Brockenbrough, Jr.

J. William Brochenbrough, &

County Coordinator

Development Coordination

TWB:cjm

cc: Constance C. Holland, Coordinator, Cabinet Committee on State Planning Issues Pamela Price, Applicant

J. Marc Coté, Assistant Director, Development Coordination

Thomas Felice, Corridor Capacity Preservation Program Manager, Development Coordination

Gemez Norwood, South District Public Works Manager, Maintenance & Operations Susanne K. Laws, Sussex County Review Coordinator, Development Coordination Derek Sapp, Subdivision Manager, Development Coordination Kevin Hickman, Subdivision Manager, Development Coordination Brian Yates, Subdivision Manager, Development Coordination John Andrescavage, Subdivision Manager, Development Coordination James Argo, South District Project Reviewer, Maintenance & Operations Troy Brestel, Project Engineer, Development Coordination Claudy Joinville, Project Engineer, Development Coordination

To whom it may concern:

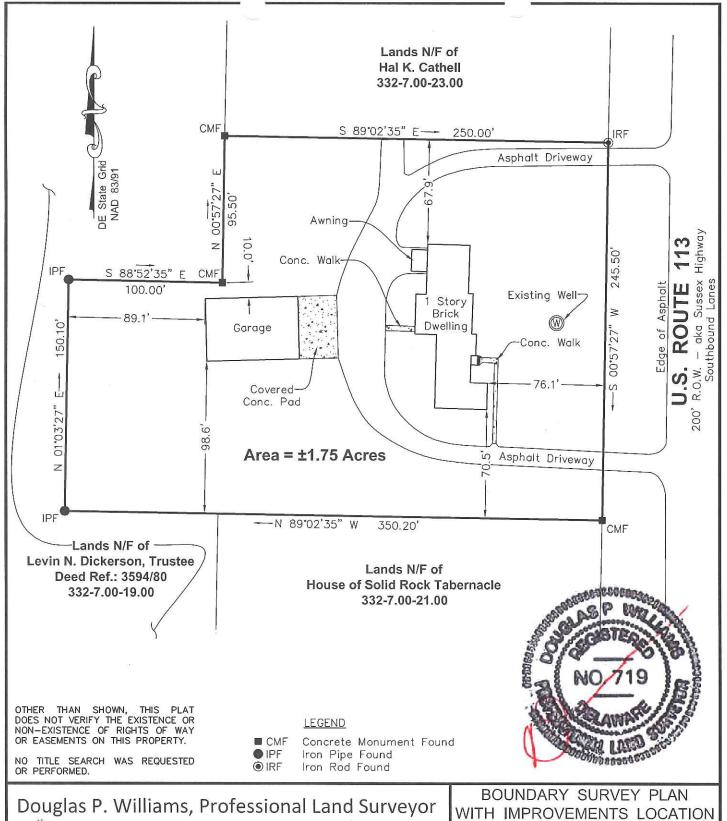
In regards to the property we currently own located at 34590 Sussex Highway, Laurel, DE 19956, the new buyers for the property are applying for Conditional Use to be able to occupy the property as a professional building/real estate office. We welcome this use of the property and are willing to provide any necessary documentation you may need.

Please do not hesitate to contact us with any questions or concerns at 443-359-0100.

Sincerely,

Hal & Lisa Cathell

Add Anther



Land Surveying • Land Planning • GPS/GIS 9072 Canter Lane

Hebron, MD 21830 410-726-1831

34590 SUSSEX HIGHWAY TOWN OF LAUREL

SUSSEX COUNTY, DELAWARE

SCALE	DATE	TAX MAP
1'' = 60'	01/09/2020	332-7.00
JOB NO.	DRAWN BY	PARCEL
20001	MPB	22.00

NOTES 1. Deed Ref.: 4018/198

2. Plat Ref.: N/A 3. Owner of Record: Cathell Family, LLC 3510 Yacht Club Rd. Eden, MD 21822

March 15,2020

Michael H. Vincent, Council President Samuel R. Wilson Jr. Irwin G. Burton III George B. Cole, Council Vice President Robert B. Arlett Sussex County Council 2 The Circle, P.O. Box 589 Received 3/17/20

RECEIVED

MAR 1 8 2020

SUSSEX COUNTY
PLANNING & ZONING

Dear Council Members:

Georgetown, DE 19947

We are the partners of HKLS, LLC, located on the Southwest corner of Plantations Rd and Cedar Grove/Postal Lane intersection. We are writing in support of the Change of Zone Density application number C/Z 1907 & C/U 2209, made by Matthew C. Here for parcel #334-6.00-686.00, because we believe the zoning change would allow for needed affordable housing to be built and benefit local residents.

We respectfully submit our support for approval of this rezoning application.

Sincerely,

Kenneth K. Martin

On behalf of HKLS partners, LLC

Sherri S. Martin

• As necessary, in accordance with Section 3.2.5 and Figure 3.2.5-a of the Manual, DelDOT will require dedication of right-of-way along the site's frontage on both US Route 9 and Fisher Road. By this regulation, the dedication is to provide a minimum of 50 feet from the physical centerline of US Route 9 and 30 feet of right-of-way from the physical centerline of Fisher Road. The following right-of-way dedication note is required, "An X-foot wide right-of-way is hereby dedicated to the State of Delaware, as per this plat."

Additional right-of-way along both roadways was dedicated to DelDOT back in 2012. An additional dedication along US Route 9 is anticipated as part of the planning of the property.

• In accordance with Section 3.2.5.1.2 of the Manual, DelDOT will require the establishment of a 15-foot wide permanent easement across the property frontage on both roads. The location of the easement shall be outside the limits of the ultimate right-of-way. The easement area can be used as part of the open space calculation for the site. The following note is required, "A 15-foot wide permanent easement is hereby established for the State of Delaware, as per this plat."

Understood

• Section 3.5.4.2 of the <u>Manual</u> addresses requirements for shared-use paths and sidewalks. Referring to Section 3.5.4.2.A of the <u>Manual</u>, DelDOT may require developments in Level 3 and 4 Areas to install a sidewalk or Shared Use Path along their frontage. DelDOT anticipates requiring a Shared Use Path along US Route 9 and Fisher Road.

Understood

• Referring to Section 3.5.5 of the <u>Manual</u>, existing and proposed transit stops and associated facilities as required by the Delaware Transit Corporation (DTC) or DelDOT shall be shown on the Record Plan.

Understood

• In accordance with Section 5.2.9 of the Manual, the Auxiliary Lane Worksheet should be used to determine whether turning lanes are warranted at the site entrance, if a new entrance is proposed and how long the lanes should be at the existing entrances. The worksheet can be found at http://www.deldot.gov/Business/subdivisions/index.shtml. Because of the proximity of the Route 9 entrance to the Fisher Road intersection and the limited space available to accommodate westbound left turns into the site, DelDOT anticipates requiring that that movement be served by the Fisher Road entrance.

Will Comply

- and services that are part of the community in scale. Additionally, the nearest residential development (Shoreview Woods Development) which is across the road as well as the Coolspring Developments further east on fisher Road will benefit in that the subject property is not adjacent to their development but close enough to serve the residences with future services without them having to travel farther distances];
- c. Engage in planning that considers the efficient location of public services and infrastructure while establishing future public sewer service areas that will help preserve open space by promoting orderly growth rather than unplanned sprawl [this property is located along US Route 9 with access to both Artesian water and sanitary sewer as well as access to a major roadway systems that's east and west to Lewes and Georgetown. This property in this location with a commercial zoning, will prohibit any unplanned sprawl that the Comprehensive Plan is discouraging];
- d. Coordinate with DelDOT on road improvements and other transportation projects - [the property owners have already worked with DelDOT in the dedication of additional right-of-way along US RT 9 and Fisher Road that was part of the intersection improvements that was constructed back in 2018. The Developers will work with DelDOT to allow for a shared cross access easement within the property that will promote interconnection to adjacent properties. Although a TIS was not required as a part of this application, the Developers will have to provide future Transportation Improvements to the adjacent roadways during the future planning of the commercial development. In addition, future connection to the rails to trails pedestrian path along the existing railroad tracks along the rear of the property will be coordinated with DelDOT. DART Bus Shelter will be required for this project. Since US 9 is a principal arterial and an important freight corridor, setbacks will be increased to allow for future capacity in the form of additional right-of-way dedication; permanent easements and additional stormwater management setbacks. Intersections and commercial entrances will be consolidated to reduce access

PLANNING & ZONING COMMISSION

ROBERT C. WHEATLEY, CHAIRMAN KIM HOEY STEVENSON, VICE-CHAIRMAN R. KELLER HOPKINS J. BRUCE MEARS HOLLY J. WINGATE





DELAWARE sussexcountyde.gov 302-855-7878 T 302-854-5079 F JAMIE WHITEHOUSE, AICP DIRECTOR

PLANNING AND ZONING AND COUNTY COUNCIL INFORMATION SHEET Planning Commission Public Hearing Date May 14, 2020

Application: CU 2198 Jeffrey Myer

Applicant/Owner: Jeffrey N. Douglas Myer

10573 Seashore Hwy Bridgeville, DE 19933

Site Location: 10595 & 10609 Seashore Hwy. Northwest corner of Seashore Hwy and

Oak Rd.

Current Zoning: AR-1

Proposed Use: Indoor and Outdoor Retail Sales

Comprehensive Land

Use Plan Reference: Low Density Area

Councilmatic

District: Mr. Vincent

School District: Woodbridge School District

Fire District: Bridgeville Fire District

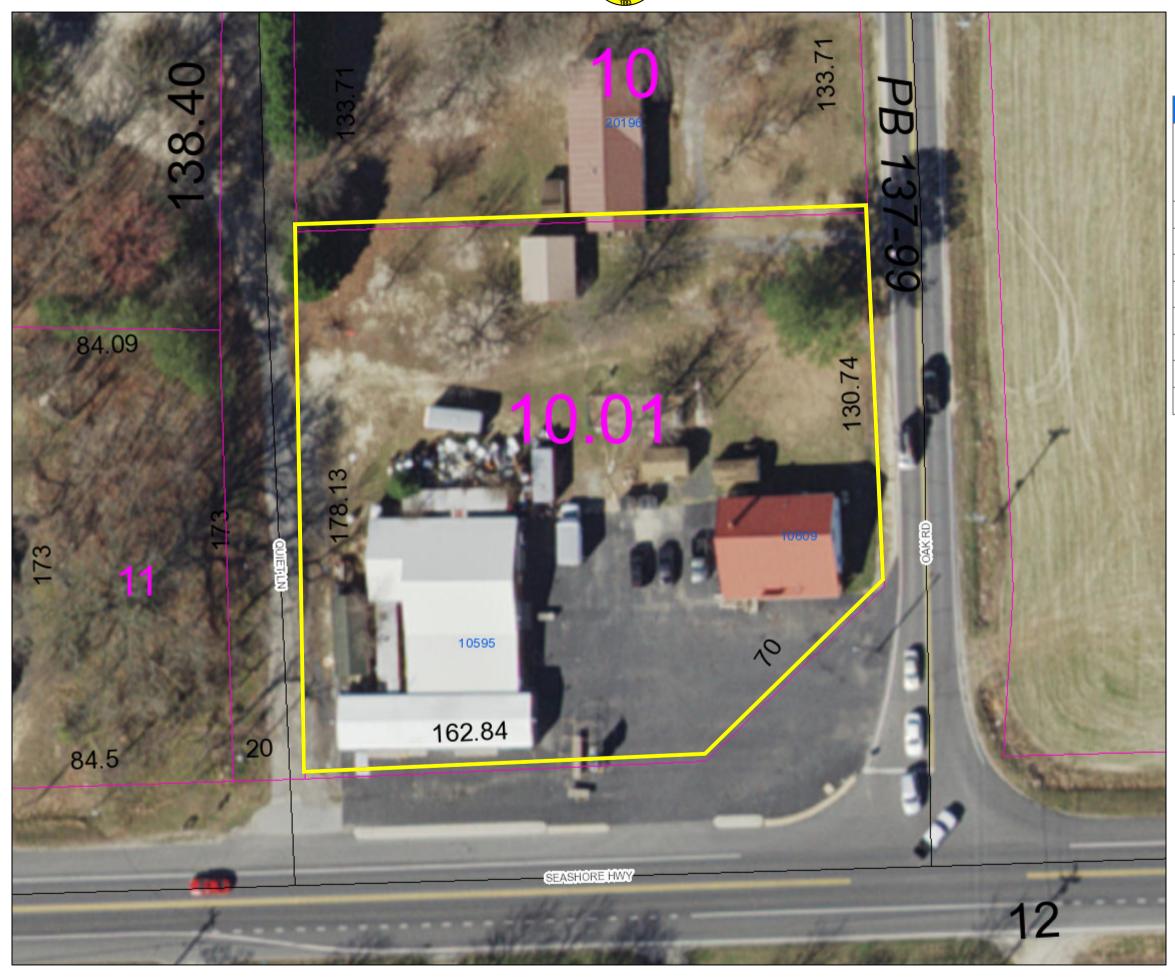
Sewer: Private, On-Site

Water: Private, On-Site

Site Area: 0.8474 ac. +/-

Tax Map ID.: 430-22.00-10.01





PIN:	430-22.00-10.01
Owner Name	MYER JEFFREY ALAN & DOUGLAS
Book	3745
Mailing Address	10573 SEASHORE HWY
City	BRIDGEVILLE
State	DE
Description	CRN/RT 18 RD 594
Description 2	LOT 1
Description 3	N/A
Land Code	

polygonLayer

Override 1

polygonLayer

Override 1

Tax Parcels

911 Address

Streets

County Boundaries

Extent of Right-of-Way

Ag Preservation Districts

Agricultural Easement

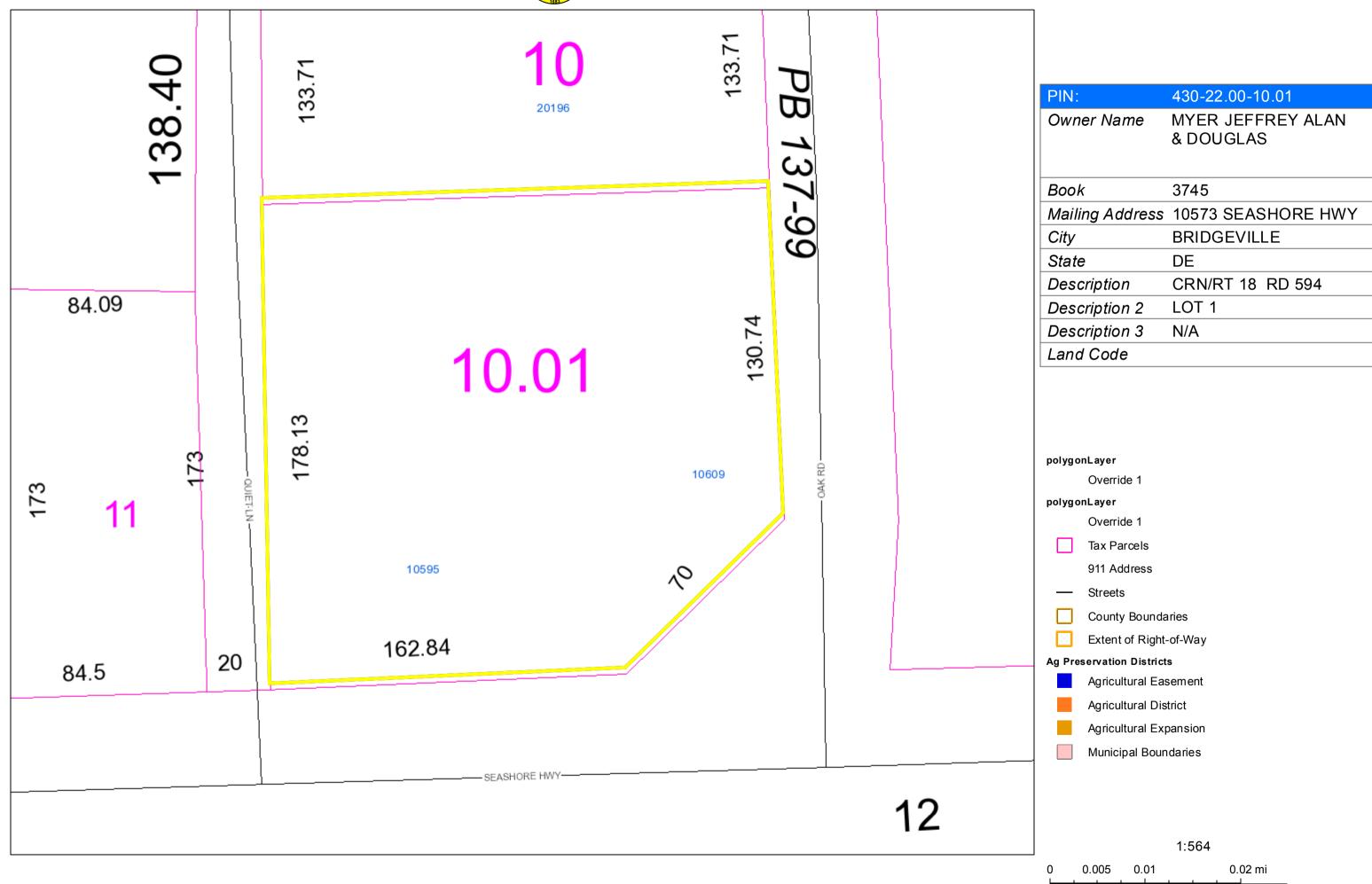
Agricultural District

Agricultural Expansion

Municipal Boundaries

1:564 0.005 0.01 0.02 mi 0.01 0.02 0.04 km

Sussex County

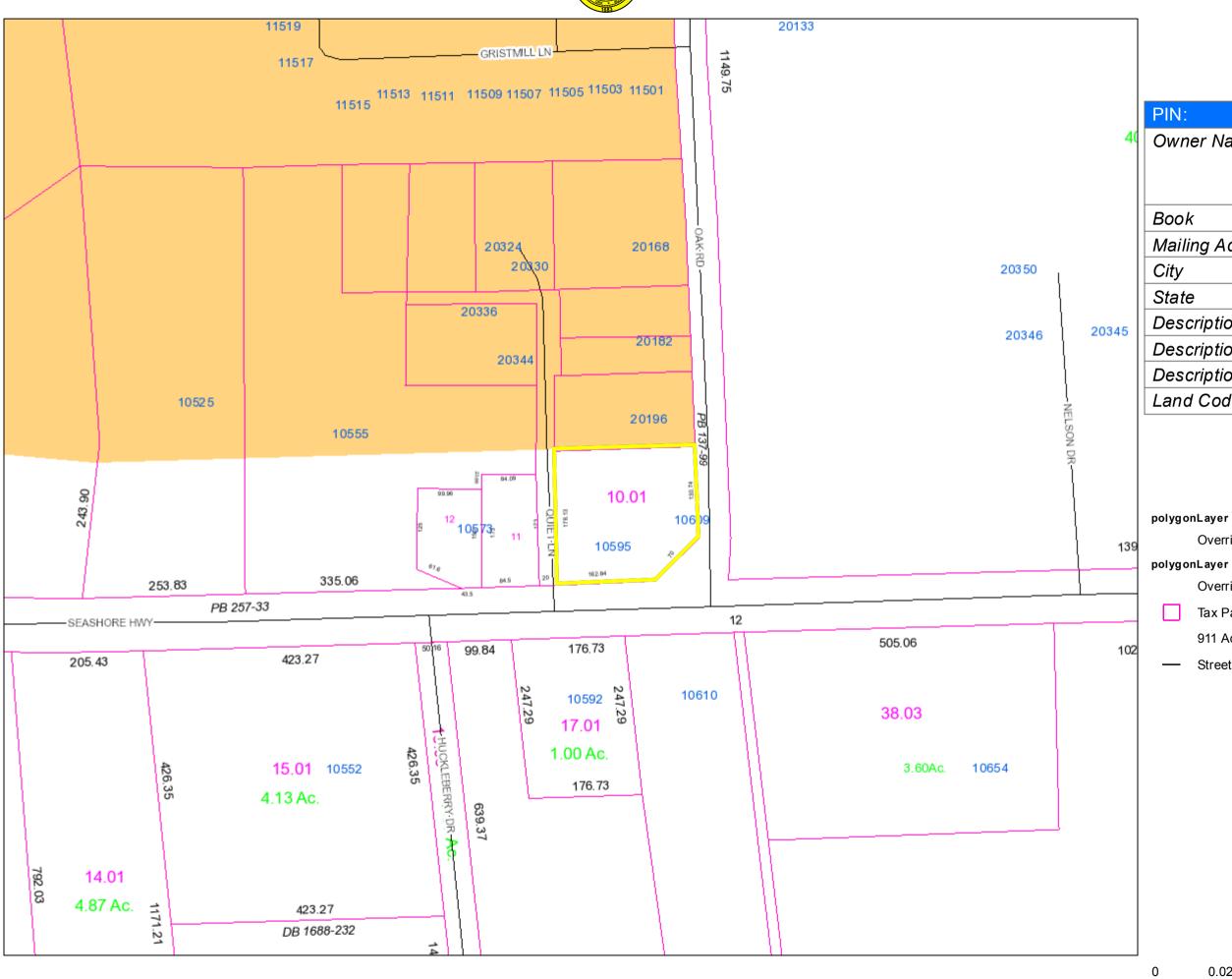


0.01

0.02

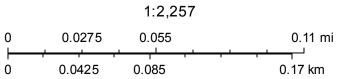
0.04 km





PIN:	430-22.00-10.01
Owner Name	MYER JEFFREY ALAN & DOUGLAS
Book	3745
Mailing Address	10573 SEASHORE HWY
City	BRIDGEVILLE
State	DE
Description	CRN/RT 18 RD 594
Description 2	LOT 1
Description 3	N/A
Land Code	





JAMIE WHITEHOUSE, AICP MRTPI

PLANNING & ZONING DIRECTOR
(302) 855-7878 T
(302) 854-5079 F
jamie.whitehouse@sussexcountyde.gov





DELAWARE sussexcountyde.gov

Memorandum

To: Sussex County Planning Commission Members

From: Jennifer Norwood, Planner I

CC: Vince Robertson, Assistant County Attorney and applicant

Date: May 8, 2020

RE: Staff Analysis for CU 2198 Jeffrey Myer

This memo is to provide background and analysis for the Planning Commission to consider as part of application CU 2198 Jeffrey Myer to be reviewed during the May 14, 2020 Planning Commission Meeting. This analysis should be included in the record of this application and is subject to comments and information that may be presented during the public hearing.

Please note that this Application was added to the Commission's agenda for November 21, 2019, but has since been re-noticed for May 14, 2020 as the Applicant was unable to attend.

The request is for a Conditional Use for parcel 430-22.00-10.01 to allow for indoor and outdoor retail sales to be located at 10595 & 10609 Seashore Hwy. The application seeks to regularize the existing use that has operated for many years in this location. The size of the property to be used as the Conditional Use is 0.8474 ac. +/-.

The 2018 Sussex County Comprehensive Plan Update (Comprehensive Plan) provides a framework of how land is to be developed. As part of the Comprehensive Plan a Future Land Use Map is included to help determine how land should be zoned to ensure responsible development. The Future Land Use map indicates that the property has the land use designation of Low Density.

The surrounding land use to the north and west is Existing Development Area. The land use to the south and east is Low Density Area. The Low Density Area land use designation recognizes that the primary uses are agriculture and single family detached homes and that a business development should be largely confined to businesses that address the needs of single family residences and agriculture. It should also permit industrial uses that support or depend on agricultural uses. The focus of retail and office should provide convenience goods and services to nearby residents and should be limited in their location, size and hours of operation. The use as auto repair and gasoline sales, should be avoided in these areas.

The property is zoned AR-1 (Agricultural Residential District). The properties to the north are zoned GR (General Residential District). The properties to the west, south, and east are zoned AR-1 (Agricultural Residential District). There are no known Conditional Uses in the area.

Based on the analysis of the land use, surrounding zoning and uses, the Conditional Use to allow an indoor and outdoor retail sales could be considered consistent with the land use, area zoning and uses.



Memo regarding CU 2198 Jeffrey Myer For the May 14, 2020 Planning Commission Meeting May 8, 2020 P a g e | 2



STATE OF DELAWARE

DEPARTMENT OF TRANSPORTATION

800 BAY ROAD P.O. BOX 778 DOVER, DELAWARE 19903

JENNIFER COHAN SECRETARY

June 11, 2019

Ms. Janelle Cornwell, Director Sussex County Planning & Zoning P.O. Box 417 Georgetown, DE 19947

Dear Ms. Cornwell:

The Department has completed its review of a Service Level Evaluation Request for the **Jeffrey A. Myer** conditional use application, which we received on June 10, 2019. This application is for an approximately 0.66-acre parcel (Tax Parcel: 430-22.00-10.01). The subject land is located on the northwest corner of the intersection of Delaware Route 18 and Oak Road (Sussex Road 594), southeast of Bridgeville. The subject land is currently zoned as AR-1 (Agricultural Residential) and the applicant is seeking a conditional use approval to continue operating an outdoor market with an accessory structure.

Per the 2018 Delaware Vehicle Volume Summary, the annual average and summer average daily traffic volumes along the segment of Delaware Route 18 where the subject land is located, which is from Delaware Route 404 to Chaplains Chapel Road (Sussex Road 42), are 12,274 and 15,797 vehicles per days, respectively. As the subject land also has frontage along Oak Road, the annual average daily traffic volume along that road segment, which is from Delaware Route 18 to Haven Road (Sussex Road 596), is 1,392 vehicles per day.

Based on our review, we estimate that the above land use will generate fewer than 50 vehicle trips in any hour and fewer than 500 vehicle trips per day. These numbers of trips are DelDOT's minimum warrants for determining that a Traffic Impact Study (TIS) should be required for a particular development. Because the proposed land use would not meet these warrants, we consider the development's traffic impact to be negligible in the context of our agreement with the County regarding land development coordination and we do not recommend that the applicant be required to perform a TIS for the subject application. DelDOT's description of this application as negligible with regard to warranting a TIS does not mean that it is negligible in other respects. We recommend that the applicant not be required to perform a TIS for the subject application.



Ms. Janelle M. Cornwell Page 2 of 2 June 11, 2019

If the County approves this application, the applicant should be reminded that DelDOT requires compliance with State regulations regarding plan approvals and entrance permits, whether or not a TIS is required.

Please contact Mr. Claudy Joinville, at (302) 760-2124, if you have questions concerning this correspondence.

Sincerely,

T. William Brockenbrough, Jr.

J. William Brosloabrangt . J.

County Coordinator

Development Coordination

TWB:cim

cc: Constance C. Holland, Coordinator, Cabinet Committee on State Planning Issues Jeffrey A. Myer, Applicant

J. Marc Coté, Assistant Director, Development Coordination Gemez Norwood, South District Public Works Manager, Maintenance & Operations Susanne Laws, Sussex County Subdivision Coordinator, Development Coordination

Derek Sapp, Subdivision Manager, Development Coordination Kevin Hickman, Subdivision Manager, Development Coordination

Brian Yates, Subdivision Manager, Development Coordination

John Andrescavage, Subdivision Manager, Development Coordination

Troy Brestel, Project Engineer, Development Coordination

Claudy Joinville, Project Engineer, Development Coordination

PLANNING & ZONING

JANELLE M. CORNWELL, AICP DIRECTOR

(302) 855-7878 T (302) 854-5079 F



Sussex County

DELAWARE sussexcountyde.gov

Service Level Evaluation Request Form

This form shall be submitted to the Planning and Zoning Office and a response shall be received

Zoning Office.
Date: 6/10/2019
Site Information:
Site Address/Location: Sanstone Hung Toboq Briggvillo DE
Tax Parcel Number: 430 - 12.00 - 10.01
Current Zoning: AR- (
Proposed Zoning: AR - \
Land Use Classification: our poor market. Application: Application without the
Proposed Use(s):
Outobox market
Square footage of any proposed buildings or number of units:
equine rootage of any proposed buildings of number of units:
SEE AFRACIOS PLANI
Applicant Information:
Applicant's Name: Jaffrey A Mycr
Applicant's Address: 10573 Sza Shere Hwy City: Bringville State: De Zip Code: 19933
The state of the s
Applicant's Phone Number: 302 369-2075
Applicant's e-mail address:



File #: <u>CLIN98</u> 20190850/

Planning & Zoning Commission Application Sussex County, Delaware

Sussex County Planning & Zoning Department 2 The Circle (P.O. Box 417) Georgetown, DE 19947 302-855-7878 ph. 302-854-5079 fax

Type of Application: (please check a Conditional Use Zoning Map Amendment	applicable)	
- ,		
Site Address of Conditional Use/Zor	·	
10595 \$ 10 Leo 9 Se	ashore Hwe	4
Type of Conditional Use Requested:	•	1
Continuing uses (D Tax Map #: 430 - 22.00 - 10	rtdoor sales	Size of Parcel(s): 1.3414-ac
Current Zoning: AR- Propos	sed Zoning:	Size of Building:
Land Use Classification:		
Water Provider: Well	Sewe	r Provider: ALPIC
Applicant Information		
Applicant Name: TEFFEG C Applicant Address: 10573 S City: BRIDWILLO Phone #: 302 376 2015	SEGSHOEL HUY	ZipCode: <u>19933</u>
Owner Information		
Owner Name: Teffey N Owner Address: 10573	- · · · · · · · · · · · · · · · · · · ·	
City: <u>BRIDgeville</u> Phone#: 30 Z \$396 2079		Zip Code: <u>19933</u>
Priorie #: 30 2 \$5 10 2013	2 L-Man.	
<u> Agent/Attorney/Engineer Information</u>	<u>on</u>	
Agent/Attorney/Engineer Name: Agent/Attorney/Engineer Address:		
City:		
	F_mail·	

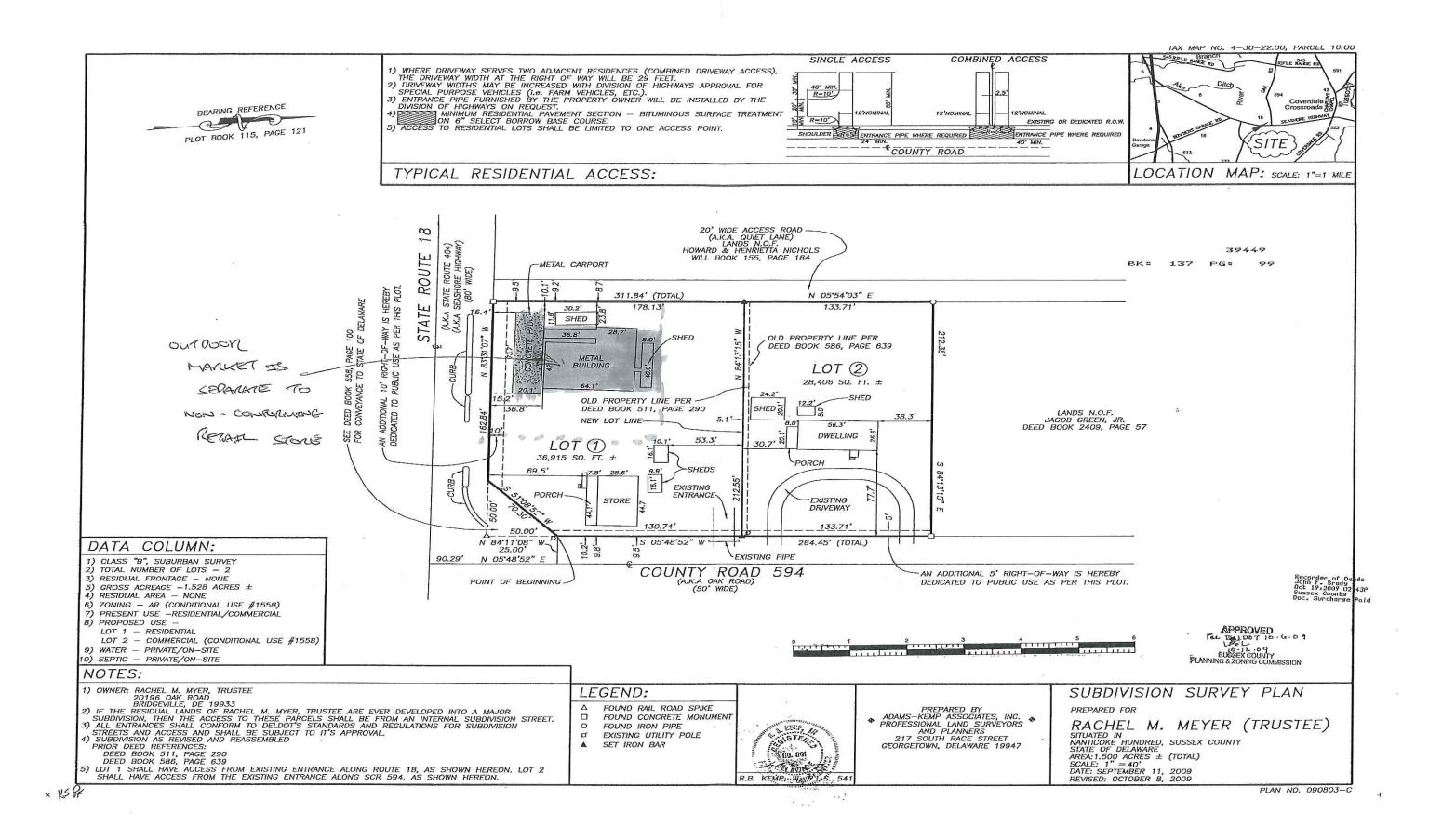




Check List for Sussex County Planning & Zoning Applications

The following shall be submitted with the application

	Completed Application
<u></u>	 Provide eight (8) copies of the Site Plan or Survey of the property Survey shall show the location of existing or proposed building(s), building setbacks, parking area, proposed entrance location, etc. Provide a PDF of Plans (may be e-mailed to a staff member) Deed or Legal description
	Provide Fee \$500.00
_	Optional - Additional information for the Commission/Council to consider (ex. architectural elevations, photos, exhibit books, etc.) If provided submit 8 copies and they shall be submitted a minimum of ten (10) days prior to the Planning Commission meeting.
	Please be aware that Public Notice will be sent to property owners within 200 feet of the subject site and County staff will come out to the subject site, take photos and place a sign on the site stating the date and time of the Public Hearings for the application.
_	DelDOT Service Level Evaluation Request Response
. 🗡	PLUS Response Letter (if required)
	gned hereby certifies that the forms, exhibits, and statements contained in any papers or itted as a part of this application are true and correct.
Zoning Com and that I w needs, the h	that I or an agent on by behalf shall attend all public hearing before the Planning and mission and the Sussex County Council and any other hearing necessary for this application all answer any questions to the best of my ability to respond to the present and future health, safety, morals, convenience, order, prosperity, and general welfare of the inhabitants bunty, Delaware.
Signature o	of Applicant/Agent/Attorney
·	Date:
<u>Signature c</u>	of Owner
- Sphee:	AMM Date: July 23 2019
For office use Date Submitte Staff acceptin Location of pr	ed: 123 14. Fee: \$500.00 Check #: 1513 Application: 20140850
Subdivision: _	
Date of PC He	earing: Recommendation of PC Commission:



E 17 (4) 18

6/10/2010

SUSSEX COUNTY ENGINEERING DEPARTMENT UTILITY PLANNING DIVISION C/U & C/Z COMMENTS

TO:		Janelle Cornwell
REVII	EWER:	Chris Calio
DATE	::	11/5/2019
APPL	ICATION:	CU 2198 Jeffrey Myer
APPL	ICANT:	Jeffrey & Douglas Myer
FILE I	NO:	WSPA-5.02
	MAP & EEL(S):	430-22.00-10.01
LOCA	TION:	10595 & 10609 Seashore Hwy. Northwest corner of Seashore Highway and Oak Road.
NO. C	F UNITS:	Indoor and outdoor retail sales
GROS ACRE		0.8474
SYST	EM DESIGN	ASSUMPTION, MAXIMUM NO. OF UNITS/ACRE: 2
SEWE	ER:	
(1).	district?	in a County operated and maintained sanitary sewer and/or water
	Yes [□ No ⊠
	a. If yes, see b. If no, see	e question (2). question (7).
(2).	Which Count	y Tier Area is project in? Tier 3
(3).	ls wastewate available? N	r capacity available for the project? N/A If not, what capacity is //A .
(4).	Is a Construct (302) 855-77	ction Agreement required? No If yes, contact Utility Engineering at 17.
(5).		y System Connection Charge (SCC) credits for the project? No If ny? N/A . Is it likely that additional SCCs will be required? N/A

If yes, the current System Connection Charge Rate is Click or tap to enter a fee per EDU. Please contact N/A at 302-855-7719 for additional information on

charges.

(6). Is the project capable of being annexed into a Sussex County sanitary sewer district? N/A
Attached is a copy of the Policy for Extending District Boundaries in a Sussex County Water and/or Sanitary Sewer District.
(7). Is project adjacent to the Unified Sewer District? No
(8). Comments: The proposed Conditional Use is not in an area where the Sussex County Engineering Department has a schedule to provide sanitary sewer service.
(9). Is a Sewer System Concept Evaluation required? No
(10). Is a Use of Existing Infrastructure Agreement Required? No

UTILITY PLANNING APPROVAL:

John J. Ashman

Director of Utility Planning

Xc: Hans M. Medlarz, P.E.
Jayne Dickerson
No Permit Tech Assigned



RECEIVED

NOV 1 9 2019

SUSSEX COUNTY PLANNING & ZONING

MEMORANDUM

TO:

Janelle M. Cornwell

FROM:

Debbie Absher, Director of Ag Programs

SUBJECT: LUPA

DATE:

November 18, 2019

Attached you will find the comments for the following proposed zoning changes:

- 2019-08 Azalea Woods
- 2019-21 Lands of Nancy Marshall, Gideon Sisk III, David Bartee
- 2019-22 Lands of Elmer T. Adkins, Sr. Trustee
- 2019-23 Lands of John J. Hamstead
- CU 2191 Jason B. Hill
- CU 2198 Jeffrey Myer

If you have any questions, I can be reached at 856-3990, ext. 3.

BJH

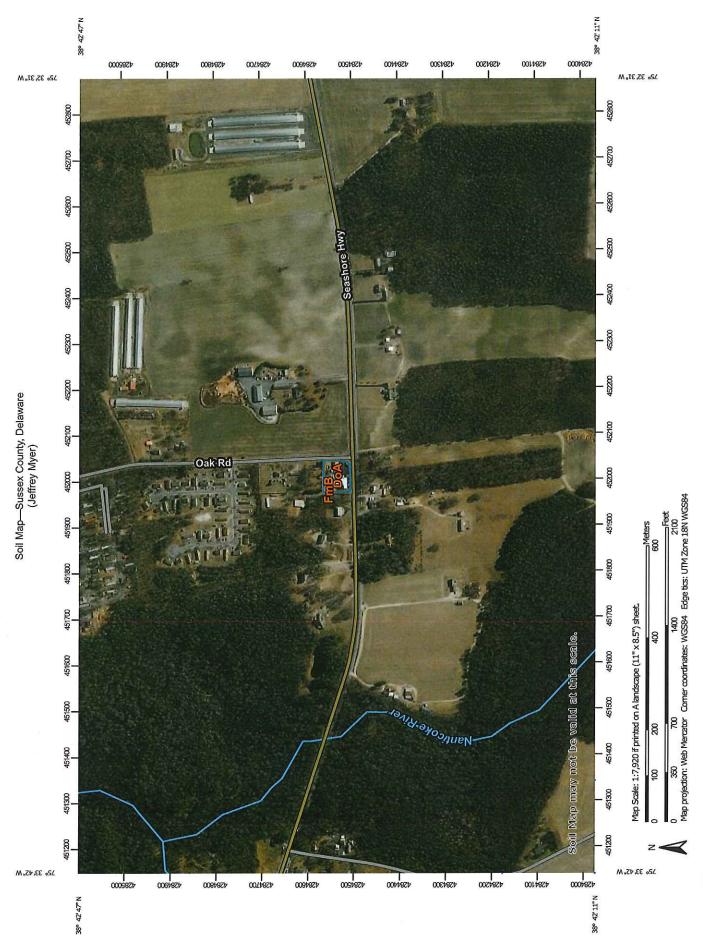
Enclosures

21315 BERLIN ROAD, UNIT 4, GEORGETOWN, DE 19947 Office: (302) 856-3990 ext.3 Fax: (302) 856-4381 WWW.SUSSEXCONSERVATION.ORG

,



CU 2198 TM #430-22.00-10.01 Jeffrey Myer



NSDA

Natural Resources Conservation Service

Web Soil Survey National Cooperative Soil Survey

2

MAP LEGEND

Spoil Area	Stony Spot	Very Stony Spot	🦞 Wet Spot	△ Other	Special Line Features	Water Features	Streams and Canals	Transportation	+ Rails	Interstate Highways	US Routes	Major Roads	Local Roads	Background	Aerial Photography								
Area of Interest (AOI)	Area of Interest (AOI)	Soil Man Unit Polygons	Soil Map Unit Lines	Soil Map Unit Points	Special Point Features	Blowout	Borrow Pit	Clay Spot	I	Closed Depression	Gravel Pit	Gravelly Spot	Landfill	Lava Flow Back	Marsh or swamp	Mine or Quarry	Miscellaneous Water	Perennial Water	Rock Outcrop	Saline Spot	Sandy Spot	Severely Eroded Spot	Sinkhole
Area of Ir		Soils] ;		Specia	9) >	ĸ	0	×	40	٥	2	-#)	K	0	0	D	+		1	Φ

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at

Warning: Soil Map may not be valid at this scale.

contrasting soils that could have been shown at a more detailed misunderstanding of the detail of mapping and accuracy of soil Enlargement of maps beyond the scale of mapping can cause line placement. The maps do not show the small areas of scale.

Please rely on the bar scale on each map sheet for map measurements. Source of Map: Natural Resources Conservation Service Coordinate System: Web Mercator (EPSG:3857) Web Soil Survey URL:

distance and area. A projection that preserves area, such as the Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required. This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Version 20, Sep 13, 2019 Soil Survey Area: Sussex County, Delaware Survey Area Data: Soil map units are labeled (as space allows) for map scales 1:50,000 or larger. Date(s) aerial images were photographed: Nov 21, 2018—Mar 12, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

> Slide or Slip Sodic Spot

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
DoA	Downer sandy loam, 0 to 2 percent slopes, Northern Tidewater Area	0.9	95.1%
FmB	Fort Mott loamy sand, 2 to 5 percent slopes	0.0	4.9%
Totals for Area of Interest	-	1.0	100.0%

		SX	" · · · · · · · · · · · · · · · · · · ·

Selected Soil Interpretations

This report allows the customer to produce a report showing the results of the soil interpretation(s) of his or her choice. It is useful when a standard report that displays the results of the selected interpretation(s) is not available.

When customers select this report, they are presented with a list of interpretations with results for the selected map units. The customer may select up to three interpretations to be presented in table format.

For a description of the particular interpretations and their criteria, use the "Selected Survey Area Interpretation Descriptions" report.

Report—Selected Soil Interpretations

				s–Sussex County, Del				
Map symbol and soil name	Pct. of	ENG - Dwellings Basements	W/O	ENG - Dwellings Basements	With	ENG - Septic Tank Absorption Fields (DE)		
	map unit	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	
DoA—Downer sandy loam, 0 to 2 percent slopes, Northern Tidewater Area								
Downer	80	Not limited		Not limited		Very limited		
						Restricted permeability	0.99	
FmB—Fort Mott loamy sand, 2 to 5 percent slopes								
Fort mott	80	Not limited		Not limited		Somewhat limited		
						Restricted permeability	0.50	

Data Source Information

Soil Survey Area: Sussex County, Delaware Survey Area Data: Version 20, Sep 13, 2019

Prime and other Important Farmlands

This table lists the map units in the survey area that are considered important farmlands. Important farmlands consist of prime farmland, unique farmland, and farmland of statewide or local importance. This list does not constitute a recommendation for a particular land use.

In an effort to identify the extent and location of important farmlands, the Natural Resources Conservation Service, in cooperation with other interested Federal, State, and local government organizations, has inventoried land that can be used for the production of the Nation's food supply.

Prime farmland is of major importance in meeting the Nation's short- and long-range needs for food and fiber. Because the supply of high-quality farmland is limited, the U.S. Department of Agriculture recognizes that responsible levels of government, as well as individuals, should encourage and facilitate the wise use of our Nation's prime farmland.

Prime farmland, as defined by the U.S. Department of Agriculture, is land that has the best combination of physical and chemical characteristics for producing food, feed, forage, fiber, and oilseed crops and is available for these uses. It could be cultivated land, pastureland, forestland, or other land, but it is not urban or built-up land or water areas. The soil quality, growing season, and moisture supply are those needed for the soil to economically produce sustained high yields of crops when proper management, including water management, and acceptable farming methods are applied. In general, prime farmland has an adequate and dependable supply of moisture from precipitation or irrigation, a favorable temperature and growing season, acceptable acidity or alkalinity, an acceptable salt and sodium content, and few or no rocks. The water supply is dependable and of adequate quality. Prime farmland is permeable to water and air. It is not excessively erodible or saturated with water for long periods, and it either is not frequently flooded during the growing season or is protected from flooding. Slope ranges mainly from 0 to 6 percent. More detailed information about the criteria for prime farmland is available at the local office of the Natural Resources Conservation Service.

For some of the soils identified in the table as prime farmland, measures that overcome a hazard or limitation, such as flooding, wetness, and droughtiness, are needed. Onsite evaluation is needed to determine whether or not the hazard or limitation has been overcome by corrective measures.

A recent trend in land use in some areas has been the loss of some prime farmland to industrial and urban uses. The loss of prime farmland to other uses puts pressure on marginal lands, which generally are more erodible, droughty, and less productive and cannot be easily cultivated.

Unique farmland is land other than prime farmland that is used for the production of specific high-value food and fiber crops, such as citrus, tree nuts, olives, cranberries, and other fruits and vegetables. It has the special combination of soil quality, growing season, moisture supply, temperature, humidity, air drainage, elevation, and aspect needed for the soil to economically produce sustainable high yields of these crops when properly managed. The water supply is dependable and of adequate quality. Nearness to markets is an additional consideration. Unique farmland is not based on national criteria. It commonly is in areas where there is a special microclimate, such as the wine country in California.

In some areas, land that does not meet the criteria for prime or unique farmland is considered to be *farmland of statewide importance* for the production of food, feed, fiber, forage, and oilseed crops. The criteria for defining and delineating farmland of statewide importance are determined by the appropriate State agencies. Generally, this land includes areas of soils that nearly meet the requirements for prime farmland and that economically produce high yields of crops when treated and managed according to acceptable farming methods. Some areas may produce as high a yield as prime farmland if conditions are favorable. Farmland of statewide importance may include tracts of land that have been designated for agriculture by State law.

In some areas that are not identified as having national or statewide importance, land is considered to be *farmland of local importance* for the production of food, feed, fiber, forage, and oilseed crops. This farmland is identified by the appropriate local agencies. Farmland of local importance may include tracts of land that have been designated for agriculture by local ordinance.

Report—Prime and other Important Farmlands

Prime and other Important Farmlands–Sussex County, Delaware						
Map Symbol	Map Unit Name	Farmland Classification				
DoA	Downer sandy loam, 0 to 2 percent slopes, Northern Tidewater Area	All areas are prime farmland				
FmB	Fort Mott loamy sand, 2 to 5 percent slopes	Prime farmland if irrigated				

Data Source Information

Soil Survey Area: Sussex County, Delaware Survey Area Data: Version 20, Sep 13, 2019

SOILS

ADD ANY ADDITIONAL INFORMATION THAT MAY BE CONSIDERED PERTINENT:

SOILS:

DoA Downer sandy loam, 0 to 2 percent slopes FmB Fort Mott loamy sand, 2 to 5 percent slopes

- A. SUITABILITY OF SOILS INTENDED USE: See attached table for suitability.
- B. EVALUATE THE SOILS INCLUDED IN THIS PROJECT WITH RESPECT TO EROSION AND SEDIMENTATION CONTROL:
 - 1. DURING CONSTRUCTION:

Follow recommended erosion and sediment control practices.

2. AFTER CONSTRUCTION:

Maintain vegetation.

- C. FARMLAND RATING (PRIME, UNIQUE, STATEWIDE IMPORTANCE, ETC.):
 See attached table(s) for ratings.
- D. ADDITIONAL COMMENTS (IF APPLICABLE):

E				
	r.			

DRAINAGE AND FLOODING

Add any additional information that may be considered pertinent:

DRAINAGE:

A.	Any Storm flood hazard area	affected?	□ Yes	□ No
B.	Would the proposed project in improvements?	necessitate an	y off-site dra	inage
C.	Would the proposed project rimprovements?	necessitate an	y on-site dra	inage
D.	Any Tax Ditch affected?	□ Yes	□ No	

Additional Comments (if applicable)

All landowners, developers, and site designers are strongly encouraged to thoroughly investigate the presence of easements or right-of-ways along tax ditches. These documents are located in the Prothonotary's Office and/or with the Recorder of Deeds. If a stormwater management facility is proposed along a stream or ditch, the Sussex Conservation District will require verification of any easements. Before you start any project design, please look into this matter by calling the Division of Soil and Water Conservation-Drainage Program at (302) 855-1930 or the Sussex Conservation District Sediment and Stormwater Program at (302) 856-7219 for more information.

90			
		10	

PLANNING & ZONING COMMISSION

ROBERT C. WHEATLEY, CHAIRMAN KIM HOEY STEVENSON, VICE-CHAIRMAN R. KELLER HOPKINS J. BRUCE MEARS HOLLY J. WINGATE





DELAWARE sussexcountyde.gov 302-855-7878 T 302-854-5079 F JAMIE WHITEHOUSE, AICP DIRECTOR

PLANNING AND ZONING AND COUNTY COUNCIL INFORMATION SHEET Planning Commission Public Hearing Date May 14, 2020.

Application: (CZ 1904) Dry Acres, LLC

Applicant: Jill A. Cicierski

16808 Gravel Hill Road Milton, DE 19968

Owner: Dry Acres, LLC

16973 Island Farm Lane

Milton, DE 19968

Site Location: Located on the southwest corner of the intersection of U.S. Route 9 and

Fisher Road (S.C.R. 262).

Current Zoning: Agricultural Residential (AR-1)

Proposed Zoning: Medium Commercial District (C-2)

Comprehensive Land

Use Plan Reference: Low Density Area

Councilmatic

District: Mr. Burton

School District: Cape Henlopen School District

Fire District: Milton Fire District

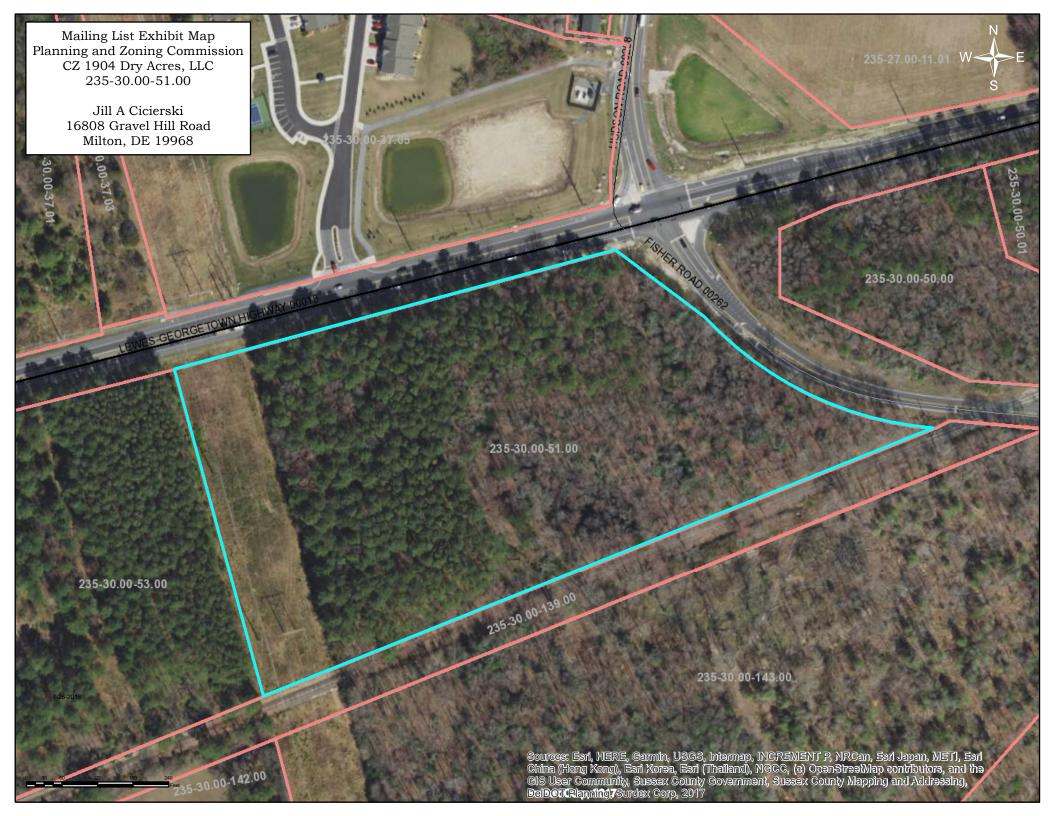
Sewer: Private, On-Site

Water: Private, On-Site

Site Area: 10.88 acres +/-

Tax Map ID.: 235-30.00-51.00





Sussex County



PIN:	235-30.00-51.00
Owner Name	DRY ACRES LLC
Book	3802
Mailing Address	16793 ISLAND FARM LN
City	MILTON
State	DE
Description	RD 18
Description 2	FX
Description 3	N/A
Land Code	

polygonLayer

Override 1

polygonLayer

Override 1

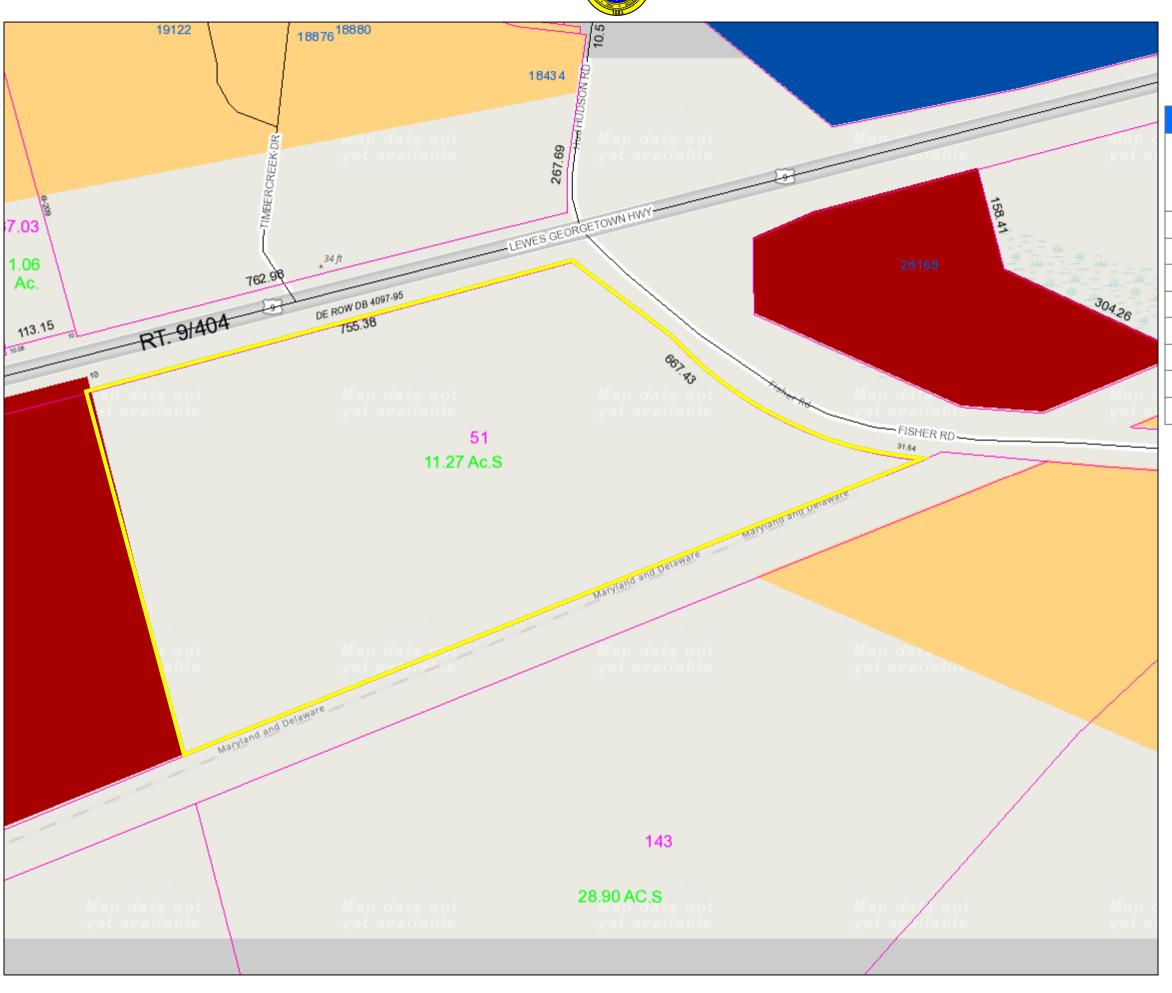
Tax Parcels
911 Address

Streets

County Boundaries

1:2,257 0.0275 0.055 0.11 mi 0.0425 0.085 0.17 km

Sussex County



PIN:	235-30.00-51.00
Owner Name	DRY ACRES LLC
Book	3802
Mailing Address	16793 ISLAND FARM LN
City	MILTON
State	DE
Description	RD 18
Description 2	FX
Description 3	N/A
Land Code	

polygonLayer

Override 1

polygonLayer

Override 1

Tax Parcels
911 Address

Streets

1:2,257 0.0275 0.055 0.11 mi 0.0425 0.085 0.17 km

JAMIE WHITEHOUSE, AICP MRTPI

PLANNING & ZONING DIRECTOR
(302) 855-7878 T
(302) 854-5079 F
jamie.whitehouse@sussexcountyde.gov





DELAWARE sussexcountyde.gov

Memorandum

To: Sussex County Planning Commission Members From: Jamie Whitehouse, Director of Planning & Zoning CC: Vince Robertson, Assistant County Attorney and applicant

Date: May 8, 2020

RE: Staff Analysis for CZ 1904 Dry Acres, LLC (Jill Cicierski)

This memo is to provide background and analysis for the Planning Commission to consider as a part of application CZ 1904 Dry Acres, LLC (Jill Cicierski) to be reviewed during the May 14, 2020 Planning Commission Meeting. This analysis should be included in the record of this application and is subject to comments and information that may be presented during the public hearing.

Please note that this application was heard by the Commission at its meeting of January 23, 2020. To ensure that the all required noticing for the application has been undertaken, this application has been re-noticed and is being heard by the Commission again at its May 14, 2020 meeting.

The request is for a Change of Zone for parcel 235-30.00-51.00 to facilitate a change from the Agricultural Residential Zoning District (AR-1) to a Medium Commercial Zoning District (C-2) and is located on the southwest corner of the intersection of Lewes-Georgetown Hwy. (Rt. 9) and Fisher Rd. The size of the property is 10.88 acres +/-.

The 2018 Sussex County Comprehensive Plan Update (Comprehensive Plan) provides a framework of how land is to be developed. As part of the Comprehensive Plan a Future Land Use Map is included to help determine how land should be zoned to ensure responsible development. The Future Land Use map in the plan indicates that the property has the land use designation of "Low Density." This designation applies to the entire parcel.

The parcels to the north and south are designated on the Future Land Use Map as "Low Density Areas". The surrounding land use to the east and west is designated "Existing Development Area". Low Density Areas primarily recognize businesses that support agricultural activities and the development of single-family homes. The focus of retail and office uses in Low Density Areas should be for providing convenience goods and services to nearby residents. It also recognizes that commercial uses should be limited in location, size, and hours of operation and that intense uses should be avoided. The Existing Development Area recognizes that a range of housing types and uses in the neighborhood business and commercial districts are permitted.

Table 4.5-2 "Zoning Districts Applicable to Future Land Use Categories" of the 2018 Sussex County Comprehensive Plan states that the Medium Commercial (C-2) Zoning District may be considered as appropriate in "Low Density" Areas.



Memo regarding CZ 1904 For the May 14, 2020 Planning Commission Meeting May 8, 2020 P a g e | 2

The property is zoned AR-1 (Agricultural Residential District). The surrounding parcels are zoned both AR-1 (Agricultural Residential District) and CR-1 (Commercial Residential District).

Since 2011, there has been three (3) Change of Zone applications in the vicinity of the application site; including, Change of Zone No. 1773 which was approved for AR-1 to CR-1 by Sussex County Council on May 21, 2015, Change of Zone No. 1812 which was approved for AR-1 to CR-1 by Sussex County Council on February 23, 2017, and Change of Zone No. 1866 which was approved for AR-1 to I-1 by Sussex County Council on January 24, 2019.

Based on the analysis of the land use, surrounding zoning and uses, a change of zone to allow for a property zoned Medium Commercial (C-2), could be considered as being consistent with the land use, area zoning and surrounding uses.

File #: <u>C2 1904</u> 201911187

Planning & Zoning Commission Application Sussex County, Delaware

Sussex County Planning & Zoning Department 2 The Circle (P.O. Box 417) Georgetown, DE 19947 302-855-7878 ph. 302-854-5079 fax

Type of Application: (please check application)	able)					
Conditional Use						
Zoning Map Amendment 🗸						
Site Address of Conditional Use/Zoning N	lap Amendmen	t				
Southwest corner of the intersection of US Ro	ute 9 and Fisher	Road (Sussex Road 262)				
Type of Conditional Use Requested:						
Tax Map #: 235-30.00-51.00		Size of Parcel(s): 10.88-11.27 acres				
Tax Map III						
Current Zoning: AR-1 Proposed Zo	ning: C-2	Size of Building: Total 75,000S				
Land Use Classification: Low Density/Adjace	ent to Existing Dev	veloping Area/ Level 3 (Ad; to Level 2)				
Water Provider: Artesian	Sewer	Provider: Artesian				
Applicant Information						
Applicant Name: Jill A. Cicierski						
Applicant Address: 16808 Gravel Hill Road						
City: Milton	State: DE	ZipCode: 19968				
Phone #: 302-841-2282	E-mail: allame	ricanbuildingconcepts@gmail.com				
Owner Information						
Owner Name: Dry Acres LLC						
Owner Address: 16973 Island Farm Lane						
City: Milton	State: DE	Zip Code: 19968				
Phone #: 302-438-5366						
Agent/Attorney/Engineer Information						
Agent/Attorney/Engineer Name: Mark H.	Davidson					
	ni - 18972 Davidso	on Drive				
City: Milton	State: DE	Zip Code: 19968				
Dhana #1302-684-8030		son@pennoni.com				

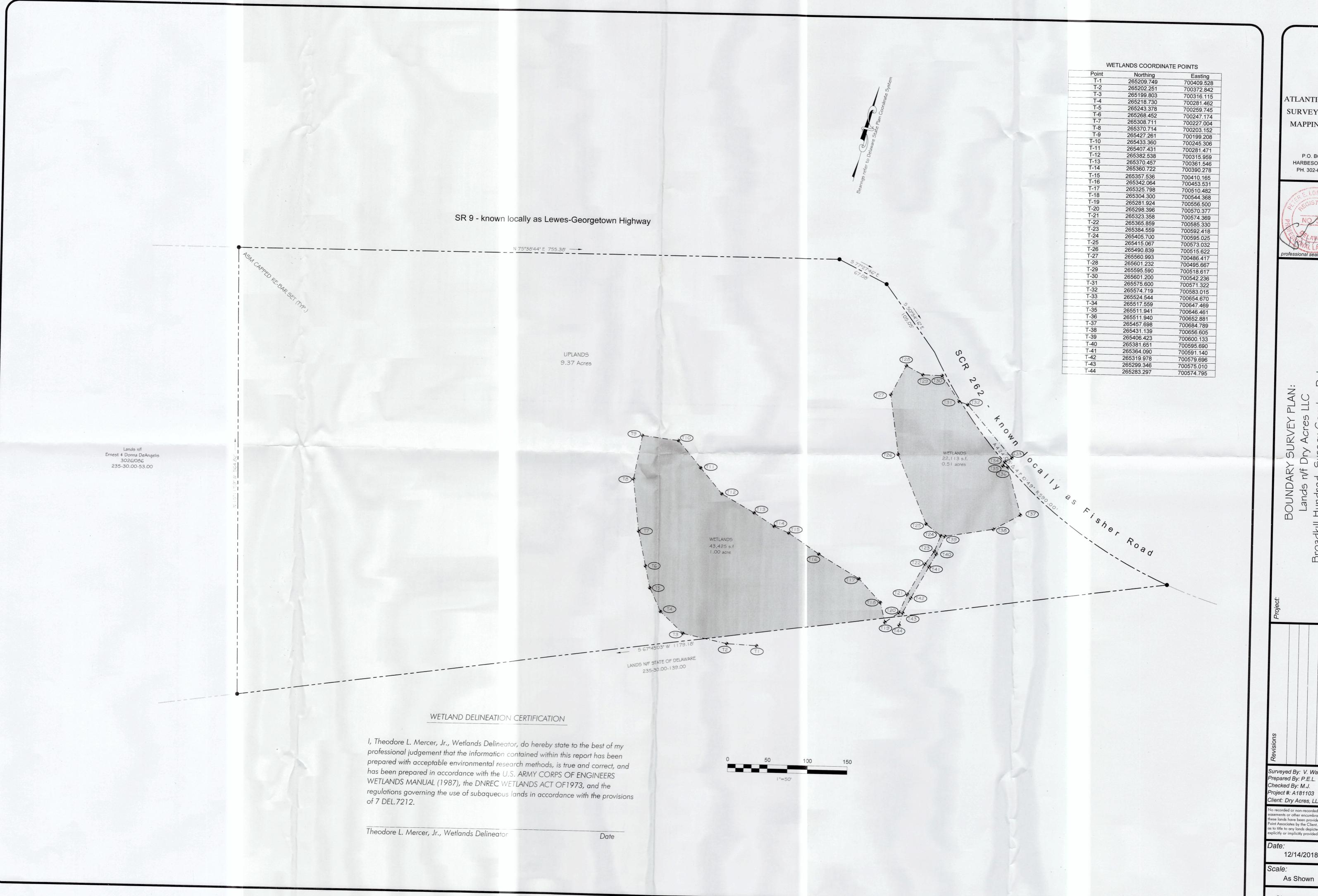




Check List for Sussex County Planning & Zoning Applications

The following shall be submitted with the application

4	Completed Application
	 Provide eight (8) copies of the Site Plan or Survey of the property Survey shall show the location of existing or proposed building(s), building setbacks, parking area, proposed entrance location, etc. Provide a PDF of Plans (may be e-mailed to a staff member) Deed or Legal description
√ F	Provide Fee \$500.00
ā	Optional - Additional information for the Commission/Council to consider (ex. architectural elevations, photos, exhibit books, etc.) If provided submit 8 copies and they shall be submitted a minimum of ten (10) days prior to the Planning Commission meeting.
S	Please be aware that Public Notice will be sent to property owners within 200 feet of the subject site and County staff will come out to the subject site, take photos and place a sign on the site stating the date and time of the Public Hearings for the application.
<u>√</u> r	DelDOT Service Level Evaluation Request Response
<u> </u>	PLUS Response Letter (if required)
The undersig plans submit	ned hereby certifies that the forms, exhibits, and statements contained in any papers or ted as a part of this application are true and correct.
Zoning Comr and that I will needs, the he	that I or an agent on by behalf shall attend all public hearing before the Planning and nission and the Sussex County Council and any other hearing necessary for this application II answer any questions to the best of my ability to respond to the present and future ealth, safety, morals, convenience, order, prosperity, and general welfare of the inhabitants unty, Delaware.
Signature ø	Date: 9-30-19
Signature o	Date: 0130119
	only: 930 9 ed: 930 9 g application: Application & Case #: 271187 operty:
Subdivision: _	
Date of PC He Date of CC He	aring: Recommendation of PC Commission: aring: Decision of CC:



SURVEYIN MAPPING, L.I

P.O. BOX 247 HARBESON, DE 19951 PH. 302-684-2924



Surveyed By: V. Walch, PLS Prepared By: P.E.L.

Client: Dry Acres, LLC

easements or other encumbrances affect these lands have been provided to Com Point Associates by the Client. No warro as to title to any lands depicted hereon

12/14/2018





www.pennoni.com

PLAZA NINE JILL A. CICIERSKI | DRY ACRES, LLC

CASE NO. CZ 1904

ZONING MAP AMENDMENT FROM AR-1 TO C-2

OWNER:

Dry Acres, LLC 16973 Island Farm Lane Milton, DE 19968

DEVELOPER:

Jill A. Cicierski 16808 Gravel Hill Road Milton, DE 19968

PLANNER/ENGINEER/SURVEYOR:

PENNONI 18072 DAVIDSON DRIVE MILTON, DE 19968 MARK H. DAVIDSON, PRINCIPAL LAND PLANNER ALAN DECKTOR, PE., ENV SP JOHN W. HAUPT, PLS

ENVIRONMENTAL:

PENNONI & ACCENT ENVIRONMENTAL WILLIAM J. GANGLOFF, PhD. PROFESSIONAL SOIL SCIENTIST

THEODORE L MERCER, JR., WETLANDS DELINEATOR

TABLE OF CONTENTS:

TAB 1 APPLICATION

- a. APPLICATION
- b. BOUNDARY SURVEY
- c. LEGAL DESCRIPTION
- d. PURCHASE AGREEMENT
- e. SLER

TAB 2 PLUS-STATE PLANNING

a. STATE COMMENTS & PENNONI RESPONSE

TAB 3 EXHIBITS

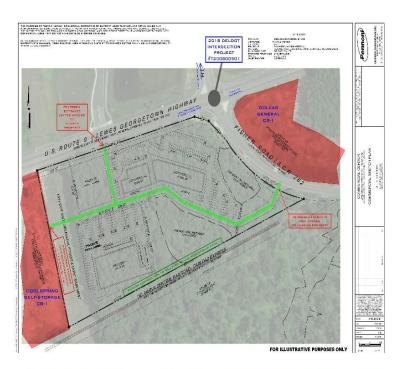
- a. SC TAX MAP
- b. SC ZONING MAP
- c. SC 2019 FUTURE LAND USE MAP UPDATED
- d. COMMERCIAL SKETCH PLAN 2020-01-03

TAB 4 MAPS

a. 2019 AERIAL, 2017, 2012, 2007, 2002, 1997, 1992, 1968, 1961, 1954, AND 1937 ORTHO - 2015 STATE SRATEGIES, COUNTY ZONING, 2012 LAND USE, NRCS SOILS, STATE WETLANDS, FEMA FLOODPLAIN, GROUNDWATER RECHARGE, USGS TOPOGRAPHIC AND AREA COMMERCIAL USES MAP

TAB 5 FINDINGS

a. FINDINGS OF FACT.





Mark H. Davidson / Vice President

Principal Land Planner/Office Director

EDUCATION

University of Delaware; Civil Engineering, (1986-1990)

Land Surveying, Delaware Technical & Community College (1984-1986) and Wastewater Microbiology Diploma (1997)

Land Planning, Institute for Public Administration (2006)

CERTIFICATIONS

DNREC Class A Percolation Tester & Class B Septic Designer, (DE #2418)

Sediment & Stormwater Management, Responsible Personnel, DE (#8760) and MD (#4914)

DNREC Certified Construction Reviewer: DE (#1270)

Delaware Notary

TRAININGS

Hydrology, Delaware TR-20 (1993)

Reducing Flood Hazard in Coastal Development (1996)

Law for Managers/Supervisors (1999)

State and Federal Laws (2000)

Advanced Real Estate Law in Delaware (2002)

Land Conservation and Historic Preservation (2003)

Land Surveying Business Diploma (1998)

Project Manager Training I, Pennoni (2015)

PROFESSIONAL AFFILIATIONS

National Onsite Wastewater Recycling Association

Delaware Onsite Wastewater Recycling Association

American Planning Association

American Institute of Certified Planners

HONORS/AWARDS

Association of Professionals Philanthropy, Brandywine Chapter Fundraising Nominee (2014)

Notable Networker Award, BNI (2013)

EXPERIENCE SUMMARY

Mark H. Davidson serves as Vice President of Pennoni and Office Director for our Southern Delaware, Milton Office. Mark also serves as the Principal Land Planner for Pennoni. He has over 33-years of past experience in Surveying, Engineering, Consulting, Construction and Land Planning. For 12-years he owned a professional engineering, surveying, land planning, environmental and consulting firm that provided professional consulting and design in land planning for residential, industrial, institutional, municipal and commercial applications to a wide range of clients in Delaware and Maryland. Mr. Davidson's project experience includes land development planning, surveying, engineering, environmental design and permitting; construction and project consulting, management and inspection; water resource consulting, management and inspection and municipal consulting, planning and inspection for residential, industrial, institutional, municipal and commercial applications.

Mark is a past director of the Delaware Onsite Wastewater Recycling Association as well as a member of the American Planning Association, American Institute of Certified Planners and has served in the past as a committee member of Delaware Low Impact Development Roundtable Committee, Delaware Pollution Control Strategy Committee, Delaware Sediment & Stormwater Regulatory Advisory Committee, and the Delaware Technical & Community College A/E Curriculum Committee. He was also nominated for the Brandywine Chapter Association of Fundraising Professionals Philanthropy Award and has won the BNI Notable Networker Award.

Along with all the experience and education stated and with many years of combined experience in Surveying, Engineering, Consulting and Land Planning, he has been responsible for providing consulting, layout and design in surveying, engineering and land planning for residential, industrial, institutional, municipal and commercial applications to a wide range of clients in Delaware, Maryland, Virginia and West Virginia. He has project managed, studied, planned, surveyed, designed and engineered sustainable, master-planned communities, commercial and urban redevelopment projects, and the public infrastructure that supports them.

Mark has provided nationwide land planning consulting services to a variety of clientele to help coordinate project startups as well as final construction consulting services when it came to commercial, residential, industrial, municipal, educational and community land planning. Provided additional consulting in civil/site engineering, stormwater management, erosion and sediment control, wastewater collection and disposal, transportation, and environmental. Market areas practiced; Delaware, Maryland, West Virginia, Virginia, North Carolina, South Carolina, North Dakota, Puerto Rico, Canada and Panama.

Additional Project experience includes cutting edge design and technology as well as value engineering to help clients through the ever-changing market including but not limited to solar voltaic and wind generation projects.

He was currently appointed by the Secretary of DNREC to serve 3-years on the On Site Septic Advisory Board for the State of Delaware.



20191187

Planning & Zoning Commission Application Sussex County, Delaware

Sussex County Planning & Zoning Department 2 The Circle (P.O. Box 417) Georgetown, DE 19947 302-855-7878 ph. 302-854-5079 fax

Type of Application: (please check applicational like	able)		
Conditional Use Zoning Map Amendment Y			
Zonnig Wap Amenament <u></u>			
Site Address of Conditional Use/Zoning N	lap Amendment	t	
Southwest corner of the intersection of US Ro	ute 9 and Fisher F	Road (Sussex Road 262)	
Type of Conditional Use Requested:			
Tax Map #: 235-30.00-51.00		Size of Parcel(s): 10.88-11	.27 acres
AR.1	· C-2	la con Talal	750000
Current Zoning: AR-1 Proposed Zo	ning:	Size of Building: Total	19,0003
Land Use Classification: Low Density/Adjace	ent to Existing Dev	eloping Area/ Wel 3 (Ad	; to level a)
		X e x-	
Water Provider: Artesian	Sewer	Provider: Artesian	
Applicant Information			
Applicant Name: Jill A. Cicierski			
Applicant Address: 16808 Gravel Hill Road			
City: Milton	State: DE	ZipCode: 19968	
Phone #: 302-841-2282	_ E-mail: allameri	canbuildingconcepts@gmail.co	om
Owner Information			
Owner information			
Owner Name: Dry Acres LLC			
Owner Address: 16973 Island Farm Lane			
City: Milton	State: DE	Zip Code: 19968	
Phone #: 302-438-5366	E-mail: thom50	0@yahoo.com	
Agent/Attorney/Engineer Information			
Agent/Attorney/Engineer Name: Mark H. I	Davidson		
Agent/Attorney/Engineer Address: Pennon	i - 18972 Davidso	n Drive	
City: Milton	State: DE	Zip Code: 19968	
Phone #: 302-684-8030	E-mail: mdavids	on@pennoni.com	

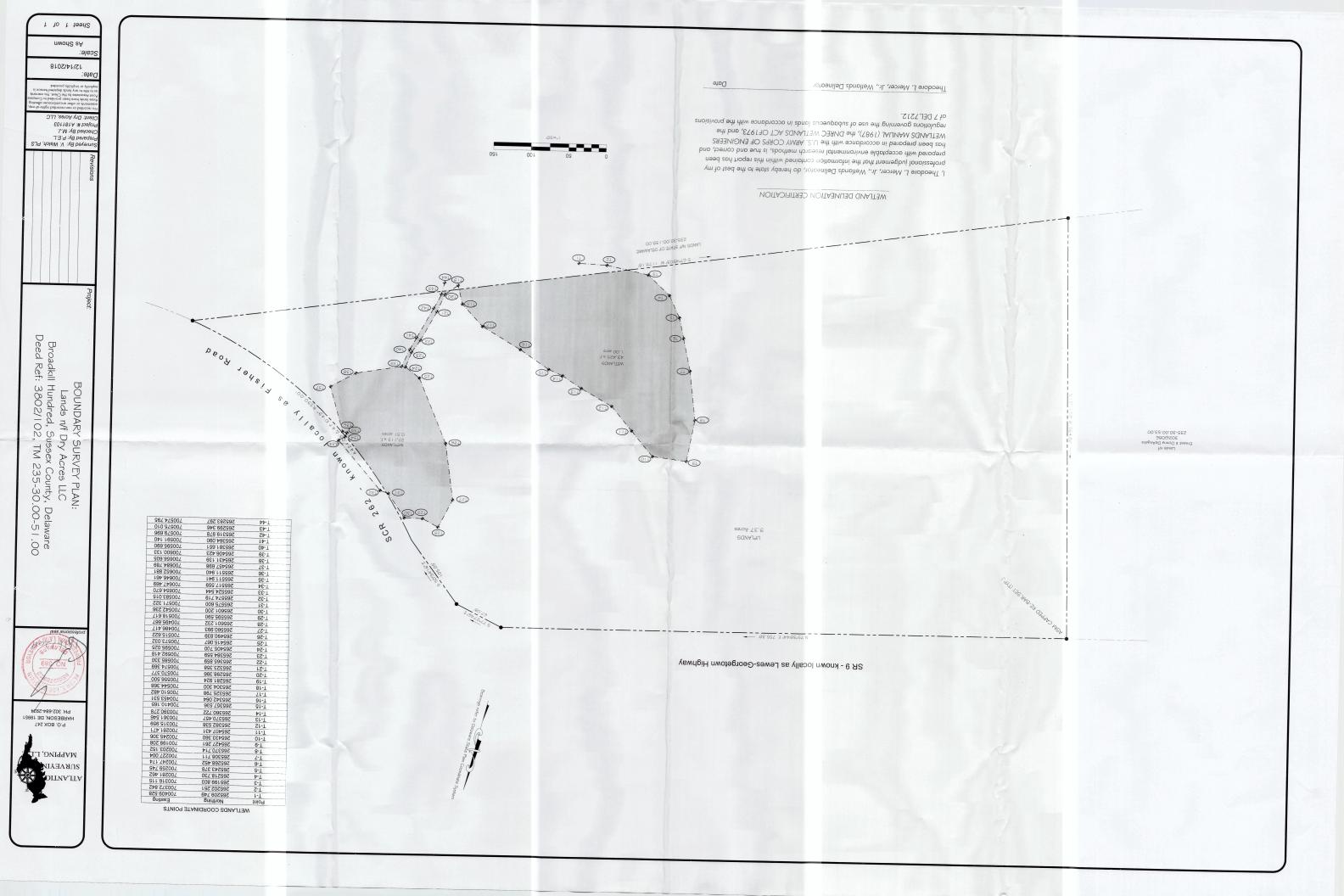




Check List for Sussex County Planning & Zoning Applications

The following shall be submitted with the application

	4	Completed Application
		Provide eight (8) copies of the Site Plan or Survey of the property Survey shall show the location of existing or proposed building(s), building setbacks, parking area, proposed entrance location, etc. Provide a PDF of Plans (may be e-mailed to a staff member) Deed or Legal description
	₩	Provide Fee \$500.00
		Optional - Additional information for the Commission/Council to consider (ex. architectural elevations, photos, exhibit books, etc.) If provided submit 8 copies and they shall be submitted a minimum of ten (10) days prior to the Planning Commission meeting.
		Please be aware that Public Notice will be sent to property owners within 200 feet of the subject site and County staff will come out to the subject site, take photos and place a sign on the site stating the date and time of the Public Hearings for the application.
		DelDOT Service Level Evaluation Request Response
		PLUS Response Letter (if required)
		igned hereby certifies that the forms, exhibits, and statements contained in any papers or itted as a part of this application are true and correct.
	Zoning Com and that I w needs, the I	y that I or an agent on by behalf shall attend all public hearing before the Planning and imission and the Sussex County Council and any other hearing necessary for this application will answer any questions to the best of my ability to respond to the present and future nealth, safety, morals, convenience, order, prosperity, and general welfare of the inhabitants bunty, Delaware.
/	Signature	Date: 9-30-19
/	Signature d	Date: 9/30/19
		roperty: Fee: \$500.00 Check #: Application & Case #: Tee: \$500.00 Check #: Application & Case #: Tee: \$500.00 Check #: Application & Case #: Tee: \$500.00 Check #:
	Date of PC He	earing: Recommendation of PC Commission: earing: Decision of CC:



DESCRIPTION

The following is a Description of lands now or formerly of Dry Acres LLC, said lands being situate in Broadkill Hundred, Sussex County, Delaware and being bounded on the north by State Route 9 – known locally as, and hereafter referred to as Lewes-Georgetown Highway, on the east by Sussex County Route 262 – known locally as, and hereafter referred to as Fisher Road, on the south by lands now or formerly of the State of Delaware, and on the west by lands now or formerly of Ernest and Donna DeAngelis, said Dry Acres LLC and said lands being more particularly described as follows, to wit:

BEGINNING, for the purpose of this Description, at the common boundary corner of these lands and lands of Ernest and Donna DeAngelis, abovementioned, said Beginning point being on the southerly right of way line of the Lewes-Georgetown Highway, abovementioned; thence by and with the said southerly right of way line of the Lewes-Georgetown Highway North 75 degrees 38 minutes 44 seconds East 755.38 feet to a corner cut connecting the said southerly right of way line of the Lewes-Georgetown Highway with the westerly right of way line of Fisher Road, abovementioned; thence by and with said corner cut South 77 degrees 27 minutes 46 seconds East 67.08 feet; thence by and with said westerly right of way line of Fisher Road South 50 degrees 34 minutes 16 seconds East 105.05 feet; thence continuing with the said westerly right of way line of Fisher Road 424.05 feet by and with the arc of a curve to the left whose radius is 590.00 feet and whose central angle is 41 degrees 10 minutes 49 seconds, to lands now or formerly the State of Delaware, abovementioned; thence by and with said lands now or formerly of the State of Delaware South 67 degrees 45 minutes 03 seconds West 1179.18 feet to the common boundary corner of these lands and lands now or formerly of Ernest and Donna DeAngelis, abovementioned; thence by and with the common boundary line of these lands and said lands or formerly of Ernest and Donna DeAngelis North 51 degrees 11 minutes 59 seconds West 564.82 feet to the Beginning and containing 10.88 acres, more or less.

Project No.
Tax Parcel No.
Project Parcel No.

T200800901 2-35-30.00-51.00 10-R

STATE OF DELAWARE DEPARTMENT OF TRANSPORTATION REAL ESTATE SECTION



PURCHASE AGREEMENT

THIS PURCHASE AGREEMENT (hereinafter "Agreement") is made as of this #\day of ______, 2012 by and between Dry Acres, LLC (hereinafter "Owner") and the Department of Transportation of the State of Delaware (hereinafter "DelDOT").

WHEREAS, DelDOT has a transportation public use project with a State Project No. of T200800901 and an F.A.P. Project No. of ESTP-S999(88) (hereinafter "Project"); and

WHEREAS, the Owner is vested with the fee simple title to the property required for the Project, said property is identified as Project Parcel No. 10-R on the Project's Plan Sheet No(s). 15, 16, 17, 18 and 34 and further as County Tax Parcel No. 2-35-30.00-51.00, with a street address of on the southwest corner of Lewes Georgetown Highway and Fisher Road (hereinafter "Property"); and

WHEREAS, DelDOT is an agency of the State of Delaware with the authority to acquire real property for use in transportation projects or programs through eminent domain proceedings; and

WHEREAS, DelDOT wishes to acquire a portion of the Parcel and, if unsuccessful in acquiring such portion by purchase, will institute condemnation proceedings to acquire such portion.

NOW THEREFORE, in consideration of the promises and mutual covenants herein contained, the Owner, his/her/its heirs, executors, administrators, successors or assigns, and DelDOT do agree as follows:

- 1. Owner hereby agrees to sell, and DelDOT agrees to purchase in fee simple, the Property consisting of the following: A Fee Acquisition 1 consisting of approximately 7,455.9515 square feet (0.1712 acres), Fee Acquisition 2 consisting of approximately 4,033.8566 square feet (0.0926 acres) and the underlying Fee of Existing Daylight Easement consisting of approximately 1,008.4857 square feet (0.0232 acers) and all damages incident thereto. This sale includes all rights, title and interest, if any, of the Owner in and to any land lying in the bed of any street, road or avenue opened or proposed to the centerline thereof.
- 2. DelDOT will pay to the Owner the sum of Ten Thousand Nine Hundred Dollars (\$10,900.00) as the full purchase price of the Property.



DELDOT REAL ESTATE

- 3. Final settlement for the purchase of the Property shall be held within ninety (90) days from the date of this Agreement. However, DelDOT reserves the right to extend the settlement date if additional time is needed, through no fault of DelDOT in order to obtain clear title to the Property under Paragraph 7 of this Agreement. The Owner shall receive notice of the time and place of settlement.
- 4. Any written notice shall be directed to the Owner at

16793 Island Farm Lane Milton, DE 19968 Attn.: Shauna Thompson; Telephone: 302-684-3901

Any notice to be given to DelDOT will be mailed to: State of Delaware Department of Transportation Attention: Ida J. Parrett Real Estate Section P.O. Box 778 Dover, Delaware 19903

All written notices shall be given by first class mail and shall be effective upon posting.

- 5. Municipal, county and school taxes will be prorated and paid at settlement when such proration equals \$20.00 or more. Water rent, sewer service and heating fuel will be prorated and paid only in cases where acquisition includes the structures serviced by such utilities and such proration equals \$20.00 or more.
- 6. In the event that the Property to be acquired is subject to a lease from the Owner to a third party, the Owner shall at the date of settlement deliver said Property free and clear of any leasehold interest, unless otherwise agreed in writing.
- 7. Good fee simple, marketable title shall be conveyed to the State of Delaware at DelDOT's expense. Title shall be free and clear of all liens or encumbrances of every description at or prior to settlement, unless otherwise agreed in writing. Owner represents and warrants to DelDOT that the Owner is the only fee simple title owner of the Property.
- 8. If this Agreement is for the acquisition of land only, DelDOT shall have the right of immediate entry upon said land for the purpose of construction of a State highway. The Owner hereby waives the right to receive full payment prior to surrendering possession.
- 9. Possession of the Property shall be delivered by the Owner to DelDOT not later than the date of final settlement. All keys in the Owner's possession or under the Owner's control shall be delivered to DelDOT at settlement.
- 10. The Owner agrees to maintain the Property to be purchased hereunder in its condition as of the date of this Agreement, ordinary wear and tear excepted. DelDOT shall have the right to inspect the Property, including all improvements, fixtures, systems,

initial

ACQ5-2 March 2010 machinery and equipment within 48 hours prior to settlement to determine that the Property is in the same condition as of the date of this Agreement. If there is a material change in the condition of any property being acquired, other than ordinary wear and tear, DelDOT reserves the right to renegotiate the purchase price to reflect the change in condition, or to extend the settlement date for a reasonable period of time until the Owner has returned the property being acquired to its condition on the date of this Agreement.

- 11. Any loss or damage to the Property by fire, windstorm or other casualty prior to settlement shall be borne by the Owner. Risk of loss or damage to the Property shall pass to DelDOT from the Owner at the time of final settlement or date of possession, whichever is earlier.
- 12. Owner shall not, during the terms of this Agreement, grant, convey, encumber or option the Property or any part thereof to any person, firm or association without the prior written consent of DelDOT.
- 13. This Agreement shall constitute the entire contract between DelDOT and the Owner, and no modification shall be binding on either party unless reduced to writing and signed by and on behalf of the Owner and by and on behalf of DelDOT.
- 14. As used herein, the singular terms shall include the plural, and the plural terms shall include the singular; male shall include female.
- 15. This Agreement shall be binding upon and shall inure to the benefit of the parties hereto and their heirs, executors, administrators, successors or assigns.

[Signature Page Follows.]

day and year first above written. SIGNED, SEALED AND DELIVERED IN THE PRESENCE OF: Dry Acres, LLC Mark Bonk, President (SEAL) Witness (SEAL) Witness (SEAL) Witness FOR DEPARTMENT OF TRANSPORTATION USE ONLY DO NOT WRITE BELOW THIS LINE DEPARTMENT OF TRANSPORTATION Approved this day of A.D. BY: (SEAL) Witness

Real Estate Representative

IN WITNESS WHEREOF, the parties hereunto have set his/her/its hands and seals the

TITLE:

HSIP SUSSEX COUNTY US 9 PROJECTS

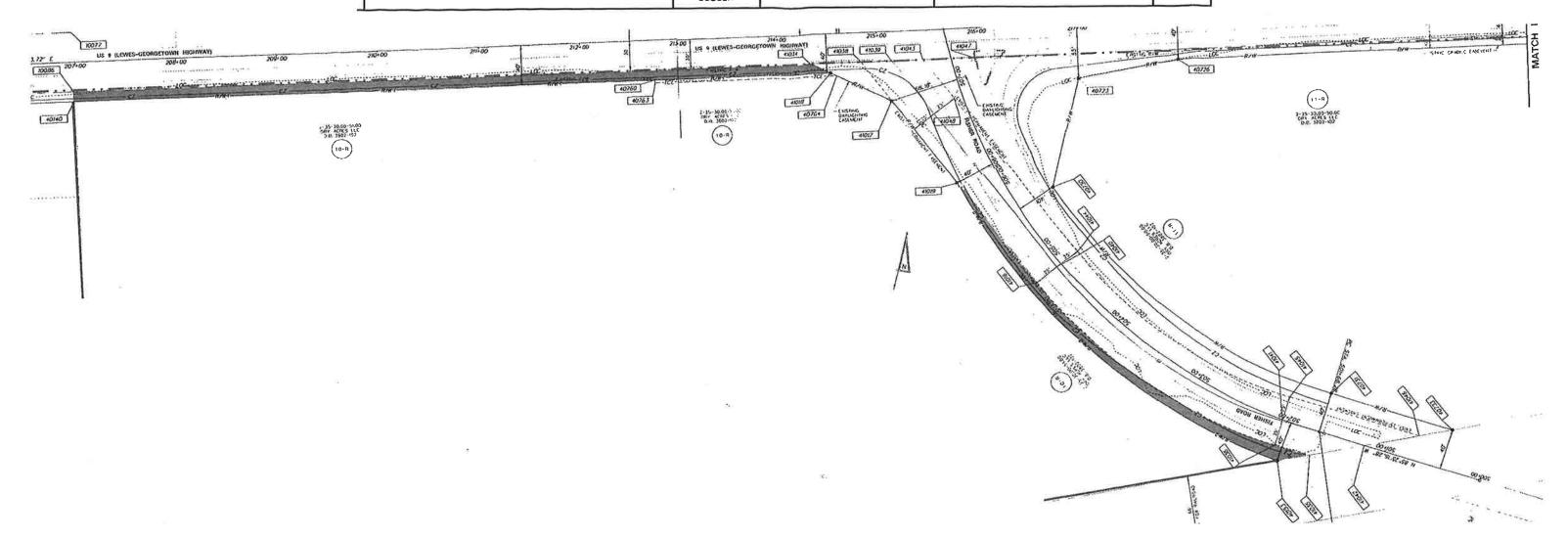
CONTRACT	BRIDGE NO.		
T200800901	THOUSE THE		
120000000	DESIGNED BY:	F .	
COUNTY	DESIGNED DIV	V.E.I.V.	
SUSSEX	CHECKED BY:	C.L.G.	

RIGHT OF WAY PLAN

SHEET NO.

15

TOTAL SHTS.



ASSESS	MENT NUMBER		OWNERSHIP OF RECORD				TYPE OF	ACQUISITION	TITLE SOURCE	PARCEL	AREA (ACRES)	
2-35-30.00-51.00 (10-R) DRY ACRES LLC						Y ACRES LLC FEE 1			J802-102		42, 400	
ALIGNM	ENT NUMBER	DESCRIPTION:	2 - US 9 (LERE	S-GEORGETONN HIG	CYANH							
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **	
10110	2	206+98, 19	40,00	265521. 1766	699646, 7439	N 15*14'08, 28" W	10,0012					
10085	2	206+98.03	30.00	265530, 8262	699644. 1157		735, 8130					
41034	2	214+33, 85	30,00	265713, 2497	700356, 9568	N 75°38'43.72" E						
41018	2	214+53, 56	40, 00	265708, 4505	700378, 5385	S 77°27'45.90° E	22, 1089					
	- 2					S 75° JB' 43. 72° B	755. 3773					
40140	2	206 • 98, 19	10.00	265521.1766	699646, 7439							

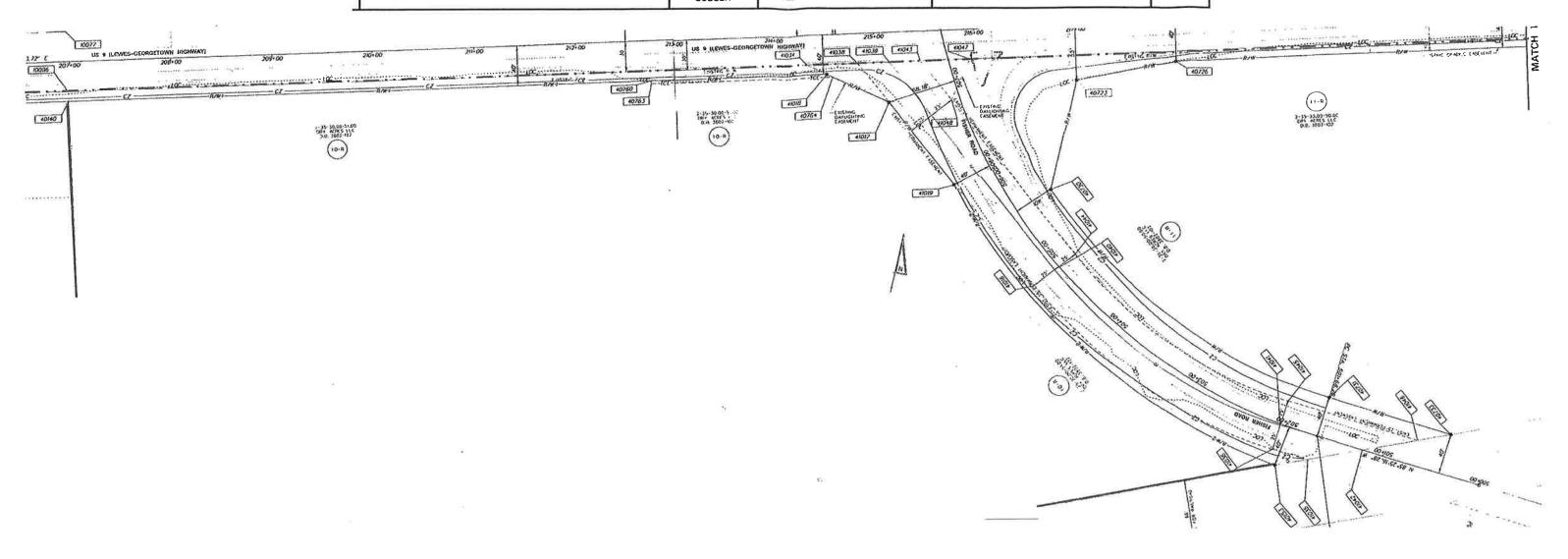
ASSESSMENT NUMBER OWNERSHIP OF RECORD								ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	
2-35-30, 00-51, 00 (10-R) DRY ACRES LLC								EE 2	J802-102		12, 100
ALIGNM	ENT NUMBER	DESCRIPTION:	5 - HUUSCHUFT	SHEM ROAD							
PT. NO.	AUGN, NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	FLADRUS **
41019	5	506+05, 51	-40.00	265627, 1688	700525, 1608	S 50°34'16, 31° E	131, 4555		_		
41016	5	504+82.02	-30, 16	255543, 6789	700626, 6990	3 30 31 10131 2		5 67°59′46.39° E	289, 5151	294, 0267	-483, 4001
41036	5	502+03, 68	-26, 19	265435, 2069	700895. 1256	S 85*25*16.94* E	34_8980	7 01 03 10103 C	200.010		1001100
41035	5	501+70, 34	-25.00	265432, 4211	700929, 9122	5 67°46'18.48" W	31-5316				
40153	5	501+96.54	-40, 00	265420, 4917	700900, 7211	2 91-40-19'40 B	311 3310	N 61*10' 30, 93* V	478. 6735	438, 7108	590, 0000
41019	5	505+05, 51	-40.00	265627, 1688	700525, 1608			11 21 10 20.33	.410.0100	10011110	3351 6131

EXHIBIT 1

HSIP SUSSEX COUNTY US 9 PROJECTS CONTRACT BRIDGE NO. DESIGNED BY: J.L.R. RIGHT OF WAY PLAN COUNTY SUSSEX CHECKED BY: C.L.G.

SHEET NO.

TOTAL SHTS.



ASSESSMENT NUMBER OWNERSHIP OF RECORD 2-35-30.00-51.00 (10-R) DRY ACRES LLC							OWNERSHIP OF RECORD TYPE OF ACQUISITION		TITLE SOURCE	PARCEL AREA (ACRES)	
								EXDE	3802-102		42, 400
ALIGNM	ENT NUMBER	L DESCRIPTION:	2 - US 9 (LEW	ES-GEORGETOWN HIG	HWAY), 5 - HUDSON	/FISHER ROAD					
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
41034	2	214+33.85	30, 00	265713. 2497	700356. 9568	N 75° 38′ 43, 72″ E	50, 0000				
41038	2	214+83.85	30, 00	265725. 6458	700405. 3958	S 50° 34′ 15, 77" E	49, 9999				-
41017	5	506+97.78	-68.18	265693. 8898	700444. 0164	N 77° 27′ 46, 11″ W	89, 1862				
41034	2	214+33.85	30.00	265713. 2497	700356, 9568	N //-2/ 40, "	us, 1002				
FI	GURE 176 AREA	= 1008, 4857 SQ	FT. (0.0232 A	CRES)	=======================================						



STATE OF DELAWARE

DEPARTMENT OF TRANSPORTATION

BOO BAY ROAD
P.O. BOX 778
DOVER, DELAWARE 19803

JENNIFER COHAN SECRETARY

April 5, 2019

Ms. Janelle Cornwell, Director Sussex County Planning & Zoning P.O. Box 417 Georgetown, DE 19947

Dear Ms. Cornwell:

The Department has completed its review of a Service Level Evaluation Request for the Jill Cicierski rezoning application, which we received on March 11, 2019. This application is for an 11.27-acre parcel (Tax Parcel: 235-30.00-51.00). The subject land is located on the southwest corner of the intersection of US Route 9 and Fisher Road (Sussex Road 262). The subject land is currently zoned AR-1 (Agricultural Residential), and the applicant is seeking to rezone the land to C-3 (Heavy Commercial) to develop approximately 90,000 square feet of commercial space to include a business office, a retail plaza, a bank, and a restaurant.

Per the 2017 Delaware Vehicle Volume Summary, the annual average and summer average daily traffic volumes along the segment of US Route 9 where the subject land is located, which is from Delaware Route 5 and Delaware Route 1, are 14,696 and 18,914 vehicles per day, respectively. As the subject land also has frontage along Fisher Road, the annual average and summer average daily traffic volumes along that road segment, which is from Cool Spring Road (Sussex Road 290) to US Route 9, are 2,067 and 2,660 vehicles per day, respectively.

Our volume-based criteria for requiring a traffic impact study (TIS), addressed in Section 2.2.2.1 of the <u>Development Coordination Manual</u>, are that a development generates more than 500 trips per day or 50 trips during a weekly peak hour. While it seems that the above criteria could be met, we presently cannot predict the site's trip generation with enough accuracy to make a TIS useful. Thus, we recommend that this rezoning application be considered without a TIS and that the need for a TIS be evaluated when a subdivision or land development plan is proposed.



Ms. Janelle M. Cornwell Page 2 of 2 April 5, 2019

Please contact Mr. Claudy Joinville, at (302) 760-2124, if you have questions concerning this correspondence.

Sincerely,

T. William Brockenbrough, Jr.

THE PART 601

County Coordinator

Development Coordination

TWB:cjm

cc: Constance C. Holland, Coordinator, Cabinet Committee on State Planning Issues Jill Cicierski, Applicant

J. Marc Coté, Assistant Director, Development Coordination Gemez Norwood, South District Public Works Manager, Maintenance and Operations

Susanne Laws, Sussex County Subdivision Coordinator, Development Coordination Derek Sapp, Subdivision Manager, Development Coordination Brian Yates, Subdivision Manager, Development Coordination John Andrescavage, Subdivision Manager, Development Coordination Troy Brestel, Project Engineer, Development Coordination Claudy Joinville, Project Engineer, Development Coordination



STATE OF DELAWARE EXECUTIVE DEPARTMENT OFFICE OF STATE PLANNING COORDINATION

July 23, 2019

January 6, 2020

Ms. Constance C. Holland, AICP Director, Office of State Planning Coordination 122 Martin Luther King, Jr. Blvd. South – Haslet Armory Dover, Delaware 19901

Jill A. Cicierski JC Reality, Inc. 16808 Gravel Hill Road Milton, DE 19968

RE: PLUS review 2019-06-01; Plaza Nine ADDITIONAL PLUS REVIEW RESPONSE FOR PLAZA NINE (CICIERSKI) LANDS

Dear Ms. Cicierski: Dear Ms. Holland:

Thank you for meeting with State agency planers on June 26, 2019 to discuss the proposed plans for the Plaza Nine project. According to the information received you are seeking review of a site plan for a 90,000 square foot commercial center near the intersection of Route 9 and Fisher Road in Sussex County.

Pennoni is in receipt of your July 23, 2019 letter outlining the PLUS meeting that took place on June 26, 2019 with your office and several of the state agencies. We appreciate you accepting the application into the PLUS process and submit our response as an addition to the August 21, 2019 response provided to your office by the applicant, Ms. Jill Cicierski. The application you reviewed was for a rezoning to C-3 Heavy Commercial which is contrary at this time to how the 2019 Future Land Use Map has designated the use for this property. The Comprehensive Plan states that each land use proposal the County receives should be reviewed on its own merit to determine is the proposal is consistent and does not have a negative impact on the surrounding area or the County in general. The application submitted to the County is to rezone the property to C-2 Medium Commercial, which is an applicable zoning district per Table 4.5-2. Since the comprehensive plan is a guide for the future use of land, the County's official zoning map must be consistent with the uses and intensities of uses provided for in the Future Land Use Plan.

In Ordinance 2550, Sussex County Council desired to create a more specific C-2 Medium Commercial zoning district with smaller, more related uses within the District to promote better planning and predictability within Sussex County. The purpose of the C-2 Medium Commercial District is to support uses that include retail sales and performance of consumer services. It permits

122 Martin Luther King Jr. Blvd. South – Haslet Armory · Third Floor · Dover, DE 19901 Phone (302)739-3090 · Fax (302) 739-5661 · www. stateplanning.delaware.gov a variety of retail, professional and service businesses. The district shall be primarily located near arterial and collector streets. It accommodates community commercial uses that do not have outside storage or sales.

Please note that changes to the plan, other than those suggested in this letter, could result in additional comments from the State. Additionally, these comments reflect only issues that are the responsibility of the agencies represented at the meeting. The developers will also need to comply with any Federal, State, and local regulations regarding this property. We also note that as Sussex County is the governing authority over this land, the developers will need to comply with any and all regulations/restrictions set forth by the County.

Understood.

Strategies for State Policies and Spending

This project is located in Investment Level 3 according to the Strategies for State Policies and Spending. Investment Level 3 reflects areas where growth is anticipated by local, county, and state plans in the longer term future, or areas that may have environmental or other constraints to development. State investments may support future growth in these areas, but may have priorities for the near future. Level 3 area means there may be environmental concerns on or near the parcel and we would encourage you to design the site with respect for the environmental features which are

The 2015 Strategies for State Policies and Spending Map identifies the area as Investment Level 3. This area is intermingled within a fast-growing area within the county and is adjacent (just north of the property) to Level 2 areas. The priorities in the Level 3 Areas are for DelDOT to focus on regional movements between towns and other population centers. Developers and property owners will make local roadway improvements as development occurs. All infrastructure needs will be funded by the Developer. Additional public infrastructure that will benefit the community, such as, road improvements, utilities and access improvements will be paid for by the Developer. Consistent with the 2019 Comprehensive Plan's Future Land Use Chapter the County has considered the development along US 9 as a business corridor with a mix of residential and commercial uses that provide local residents with access to services they need. Local services would reduce travel to SR 1 for basic needs. The rezoning request is between US RT 9 and the Existing Railroad Tracks.

Code Requirements/Agency Permitting Requirements

<u>Department of Transportation – Contact Bill Brockenbrough 760-2109</u>

• The proposed project is located or is adjacent to US Route 9/Lewes Georgetown Highway. This transportation corridor is part of the Federal Aid Primary Road System and is nominated as part of the Delaware Bayshore Byway Program. Accordingly, parts

of the subject development are subject to outdoor advertising regulations found in CFR 23 §131 and 17 Del. C. §1101-1120. Accordingly, the applicant should expect the following requirements or needs:

- o No new billboards, variable message boards, or electronic changing message sign(s) anywhere within 660 feet of the closest right-of-way edge of Route 9.
- No off-premises advertising on the property for others within 660 feet of Route 9
 e.g., displaying on-site the bank/financial institution funding the project or the
 contractor building the project.
- O A standard Delaware Bayshore byway sign may be needed in public right ways as part of the entrance/development coordination review. Further needs would be determined during entrance plan submission and/or other applicable TIS studies.

For more information on the Byways program, please see http://deldot.maps.arcgis.com/apps/webappviewer/index.html?id=03d5049bc49041658cf ecad5fd6ba8b9.

The Property owner will work with DelDOT and the Bayshore Byway Program Committee in the development of the property.

• The site access on US Route 9 and on Fisher Road must be designed in accordance with DelDOT's <u>Development Coordination Manual</u>. A copy of the <u>Manual</u> is available at http://www.deldot.gov/information/business/subdivisions/changes/index.shtml.

Understood

• Per Section 2.2.2.1 of the <u>Manual</u>, Traffic Impact Studies (TIS) are warranted for developments generating more than 500 vehicle trip ends per day or 50 vehicle trip ends per hour in any hour of the day. If the County approves this rezoning, DelDOT will revisit the need for a TIS when a site plan is presented.

Understood

Preliminarily, however, DelDOT anticipates requiring the developer to provide a TIS for DelDOT's review and approval before receiving plan approvals. The purpose of a TIS is to identify off-site transportation improvements that the developer would be required to build or contribute toward. Without prejudging the results of the TIS, DelDOT anticipates requiring that the developer make improvements on Fisher Road and limit their access on US Route 9 to right turns in and out.

Will comply if requested during the design of the project.

• As necessary, in accordance with Section 3.2.5 and Figure 3.2.5-a of the Manual, DelDOT will require dedication of right-of-way along the site's frontage on both US Route 9 and Fisher Road. By this regulation, the dedication is to provide a minimum of 50 feet from the physical centerline of US Route 9 and 30 feet of right-of-way from the physical centerline of Fisher Road. The following right-of-way dedication note is required, "An X-foot wide right-of-way is hereby dedicated to the State of Delaware, as per this plat."

Additional right-of-way along both roadways was dedicated to DelDOT back in 2012. An additional dedication along US Route 9 is anticipated as part of the planning of the property.

• In accordance with Section 3.2.5.1.2 of the Manual, DelDOT will require the establishment of a 15-foot wide permanent easement across the property frontage on both roads. The location of the easement shall be outside the limits of the ultimate right-of-way. The easement area can be used as part of the open space calculation for the site. The following note is required, "A 15-foot wide permanent easement is hereby established for the State of Delaware, as per this plat."

Understood

• Section 3.5.4.2 of the <u>Manual</u> addresses requirements for shared-use paths and sidewalks. Referring to Section 3.5.4.2.A of the <u>Manual</u>, DelDOT may require developments in Level 3 and 4 Areas to install a sidewalk or Shared Use Path along their frontage. DelDOT anticipates requiring a Shared Use Path along US Route 9 and Fisher Road.

Understood

• Referring to Section 3.5.5 of the <u>Manual</u>, existing and proposed transit stops and associated facilities as required by the Delaware Transit Corporation (DTC) or DelDOT shall be shown on the Record Plan.

Understood

• In accordance with Section 5.2.9 of the Manual, the Auxiliary Lane Worksheet should be used to determine whether turning lanes are warranted at the site entrance, if a new entrance is proposed and how long the lanes should be at the existing entrances. The worksheet can be found at http://www.deldot.gov/Business/subdivisions/index.shtml. Because of the proximity of the Route 9 entrance to the Fisher Road intersection and the limited space available to accommodate westbound left turns into the site, DelDOT anticipates requiring that that movement be served by the Fisher Road entrance.

Will Comply

<u>State Historic Preservation Office – Contact Carlton Hall 736-7404</u>

• There are no known archaeological sites, or known National Register-listed or eligible properties on the parcel. However, the area has medium to high potential for prehistoric archaeological resources based on well drained soils adjacent to the wetlands on and near the project area. Therefore, the Delaware SHPO is recommending an archaeological survey of the project area.

Archeological Surveys were completed on several properties adjacent to this subject property as a part of the intersection improvements and additional property acquired for the intersection improvements. Nothing was found as a part of these surveys. This project is private, and no public investment is anticipated for the project. Rest assured that if any prehistoric archaeological resources are discovered during the planning, design and construction of the project, the developer will contact State Historic Preservation Office.

• If any project or development proceeds, the developer should be aware of the Unmarked Human Burials and Human Skeletal Remains Law (Del. C. Title 7, Ch. 54).

Understood

• If there is federal involvement, in the form of licenses, permits, or funds, the federal agency, often through its client, is responsible for complying with Section 106 of the National Historic Preservation Act (36 CFR 800) and must consider their project's effects on any known or potential cultural or historic resources. For further information on the Section 106 process please review the Advisory Council on Historic Preservation's website at: www.achp.gov

Understood

Delaware State Fire Marshall's Office – Contact Duane Fox 259-7037

At the time of formal submittal, the applicant shall provide; completed application, fee, and three sets of plans depicting the following in accordance with the Delaware State Fire Prevention Regulation (DSFPR):

Fire Protection Water Requirements:

- Water distribution system capable of delivering at least 1500 gpm for 2-hour duration, at 20-psi residual pressure is required. Fire hydrants with 800 feet spacing on centers.
- Where a water distribution system is proposed for mercantile sites, the infrastructure for fire protection water shall be provided, including the size of water mains for fire hydrants and sprinkler systems.

The project will connect to Artesian Water distribution system that is currently located along the frontage of this property.

Fire Protection Features:

- All structures over 10,000 sq. ft. aggregate will require automatic sprinkler protection installed.
- Buildings greater than 10,000 sq. ft. 3-stories or more, over 35 feet, or classified as High Hazard, are required to meet fire lane marking requirements
- Show Fire Department Connection location (Must be within 300 feet of fire hydrant), and detail as shown in the DSFPR.
- Show Fire Lanes and Sign Detail as shown in DSFPR

Accessibility

- All premises, which the fire department may be called upon to protect in case of fire, and
 which are not readily accessible from public roads, shall be provided with suitable gates
 and access roads, and fire lanes so that all buildings on the premises are accessible to fire
 apparatus.
- The use of speed bumps or other methods of traffic speed reduction must be in accordance with Department of Transportation requirements.
- The local Fire Chief, prior to any submission to our Agency, shall approve in writing the use of gates that limit fire department access into and out of the property.

Gas Piping and System Information:

• Provide type of fuel proposed, and show locations of bulk containers on plan.

Required Notes:

- Provide a note on the final plans submitted for review to read "All fire lanes, fire hydrants, and fire department connections shall be marked in accordance with the Delaware State Fire Prevention Regulations"
- Proposed Use
- Alpha or Numerical Labels for each building/unit for sites with multiple buildings/units
- Square footage of each structure (Total of all Floors)
- National Fire Protection Association (NFPA) Construction Type
- Maximum Height of Buildings (including number of stories)
- Note indicating if building is to be sprinklered
- Name of Water Provider
- Letter from Water Provider approving the system layout
- Provide Lock Box Note (as detailed in DSFPR) if Building is to be sprinklered
- Provide Road Names, even for County Roads

Recommendations/Additional Information

This section includes a list of site specific suggestions that are intended to enhance the project. These suggestions have been generated by the State Agencies based on their expertise and subject area knowledge. **These suggestions do not represent State code requirements.** They are offered here in order to provide proactive ideas to help the applicant enhance the site design, and it is hoped (**but in no way required**) that the applicant will open a dialogue with the relevant agencies to discuss how the suggestions can benefit the project.

Department of Transportation – Contact Bill Brockenbrough 760-2109

• DelDOT is in the process of converting the Georgetown to Lewes rail line to a bicycle and pedestrian trail. Construction is complete from Lewes to Log Cabin Hill Road. A future phase of construction would route the trail along the south edge of the subject development. If the developer would like to have direct access to the trail, DelDOT is willing to include it in their construction plans and build the access at State expense as part of the trail construction. If trail access would be of interest, DelDOT asks that the developer work with DelDOT's Bicycle and Pedestrian Coordinator, Mr. Anthony Aglio, to determine a mutually agreeable location. Mr. Aglio can be reached at (302) 760-2509 or Anthony.Aglio@Delaware.gov.

The applicant is working with DelDOT's Bicycle and Pedestrian Coordinator to have direct access to the trail.

 Please be advised that the Standard General Notes have been updated and posted to the DelDOT website. Please begin using the new version and look for the revision date of March 21, 2019. The notes can be found at https://www.deldot.gov/Business/subdivisions/

Noted

<u>Department of Natural Resources and Environmental Control – Contact Michael</u> Tholstrup 735-3352

Forest Preservation

• DNREC mapping indicates presence of forested wetlands which encompass a large portion of the subject parcel.

A wetland delineation has been completed for the property and no disturbance to the wetlands will occur.

Recommendations:

• The site plan should be designed to allow for the preservation of as much of this wooded area as feasible, with special consideration for preservation given to large, mature trees.

Leaving a forest intact is usually more beneficial to the existing wildlife and is preferred to clearing

Noted

- To reduce impacts to nesting birds and other wildlife species that utilize forests for breeding, we recommend that clearing not occur April 1st to July 31st.
- Contact the Division of Fish and Wildlife for assistance in identifying, preserving, and managing the mature forest on-site. For technical assistance or to schedule a site visit please contact Katie Kadlubar, Kathryn.Kadlubar@delaware.gov.

Water Quality

- DNREC mapping indicates presence of wetlands and hydric soils (Hurlock) which encompass a large portion of the subject parcel.
- Increased impervious cover from development and removal of forest cover will increase the potential for future flooding concerns.

Recommendations:

- Consider using pervious pavement/pavers in parking areas to help minimize impervious cover.
- To protect the function and integrity of wetlands, a minimum 100 foot buffer should be left intact around the perimeter.
- Avoid disturbance and filling of wetlands.

Recommendations will be taken under advisement.

Delaware State Fire Marshall's Office – Contact Duane Fox 259-7037

 Preliminary meetings with fire protection specialists are encouraged prior to formal submittal. Please call for appointment. Applications and brochures can be downloaded from our website: www.statefiremarshal.delaware.gov, technical services link, plan review, applications or brochures.

Will comply

<u>Delaware Area Rapid Transit (DART) – Contact: Jared Kauffman 576-6062</u>

• A shelter pad is needed. DART can specify a type as there is no sketch of the pedestrian pathway.

A shelter pad is being planned for the project.

• Sidewalk is needed to the stop across the street (stop ID 3390) with pedestrian pathway to stop ID 3390. Stop ID 3390 should be upgraded to a Type 2 12'x8' shelter pad.

Sussex County - Contact Rob Davis 302-855-7820

• Sussex County does not expect to provide sanitary sewer service within the area proposed for commercial development. The Sussex County Engineering Department recommends the project receive wastewater service from a public utility as proposed.

Artesian has both water and sewer in front of the property that serves adjacent commercial properties as well extends to area residential communities. Private utility companies are considered a viable option for water and wastewater treatment in areas where County or municipal services are non-existent or unplanned. Artesian Wastewater Management, Inc. mainly provide water and sewer services for developments that are along Route 9 east of Georgetown CPCN's will be executed for both water and sewer for the property.

Following receipt of this letter and upon filing of an application with the local jurisdiction, the applicant shall provide to the local jurisdiction and the Office of State Planning Coordination a written response to comments received as a result of the pre-application process, noting whether comments were incorporated into the project design or not and the reason therefore.

Thank you for the opportunity to review this project. If you have any questions, please contact me at 302-739-3090.

Sincerely, PENNONI

Constance C. Holland, AICP

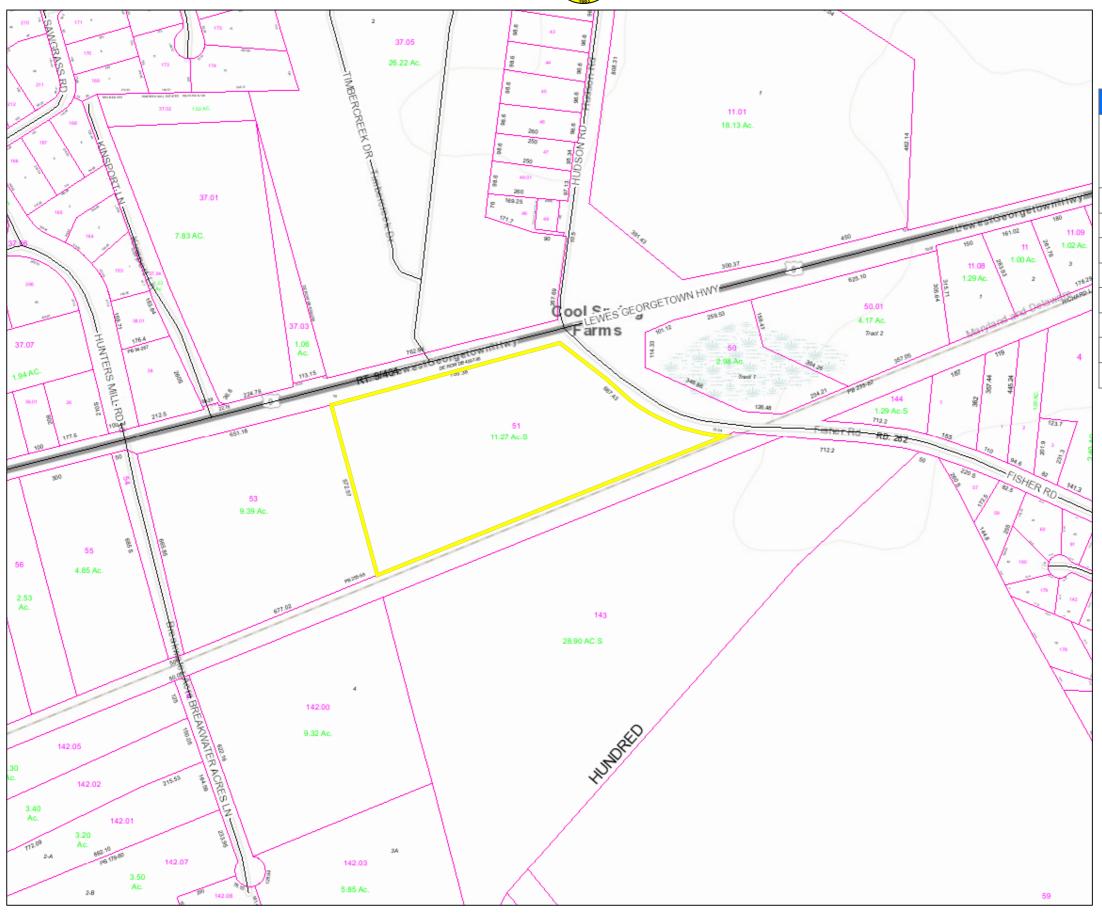
Mark H. Davidson, VP

Director, Office of State Planning Coordination

Principal Land Planner

CC: Sussex County P&Z
Commission & Council

Sussex County



PIN:	235-30.00-51.00
Owner Name	DRY ACRES LLC
Book	3802
Mailing Address	16793 ISLAND FARM LN
City	MILTON
State	DE
Description	RD 18
Description 2	FX
Description 3	
Land Code	

polygonLayer

Override 1

polygonLayer

Override 1

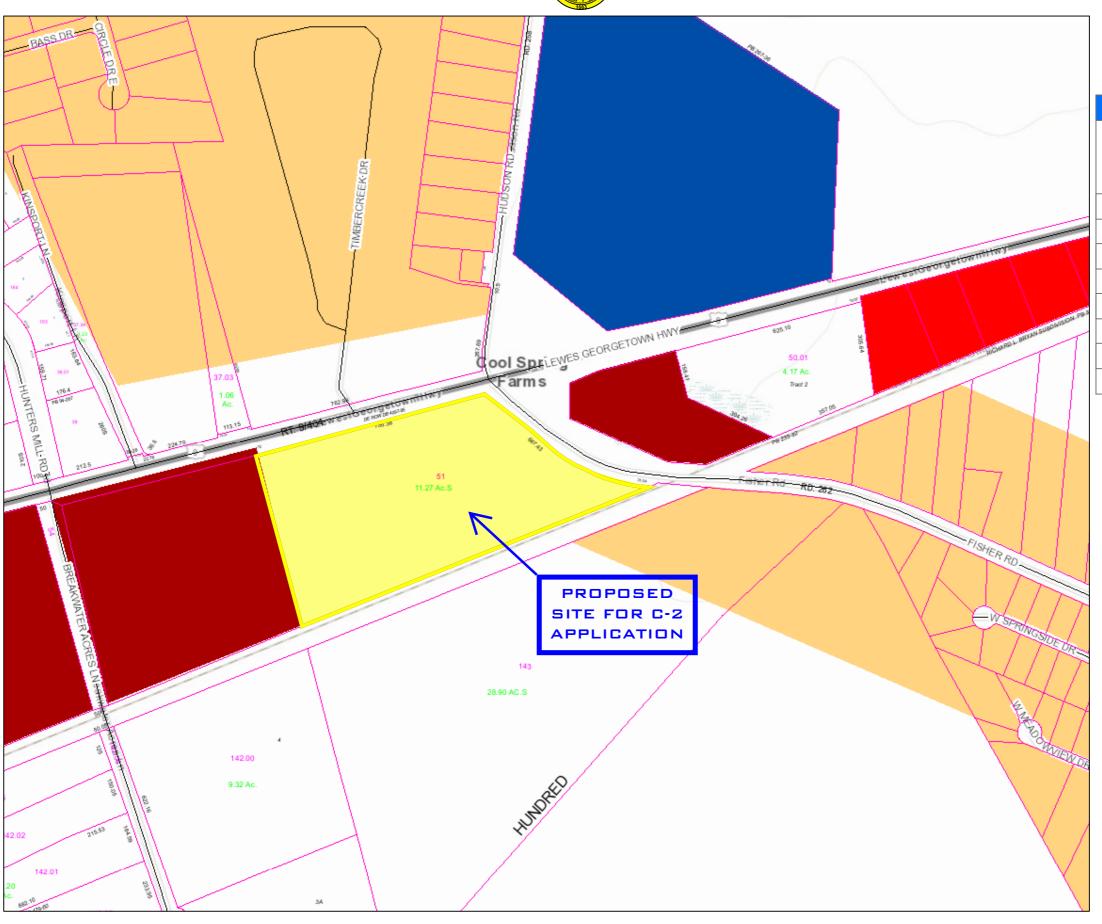
Tax Parcels

Streets

County Boundaries

1:4,514 0.05 0.1 0.2 mi 0.075 0.15 0.3 km

Sussex County



PIN:	235-30.00-51.00
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1:4,514 0 0.05 0.1 0.2 mi 0 0.075 0.15 0.3 km



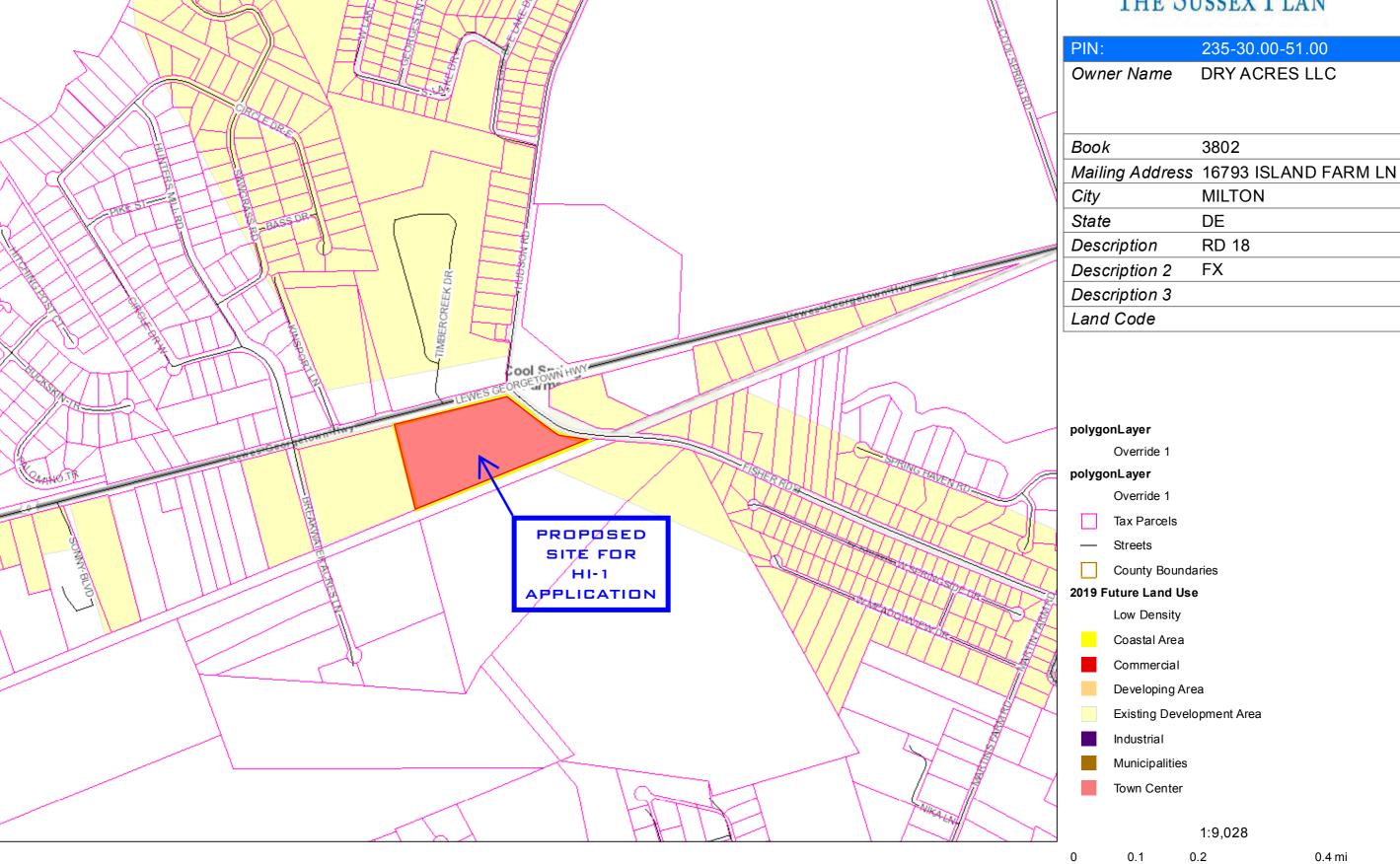
-DANS LNL

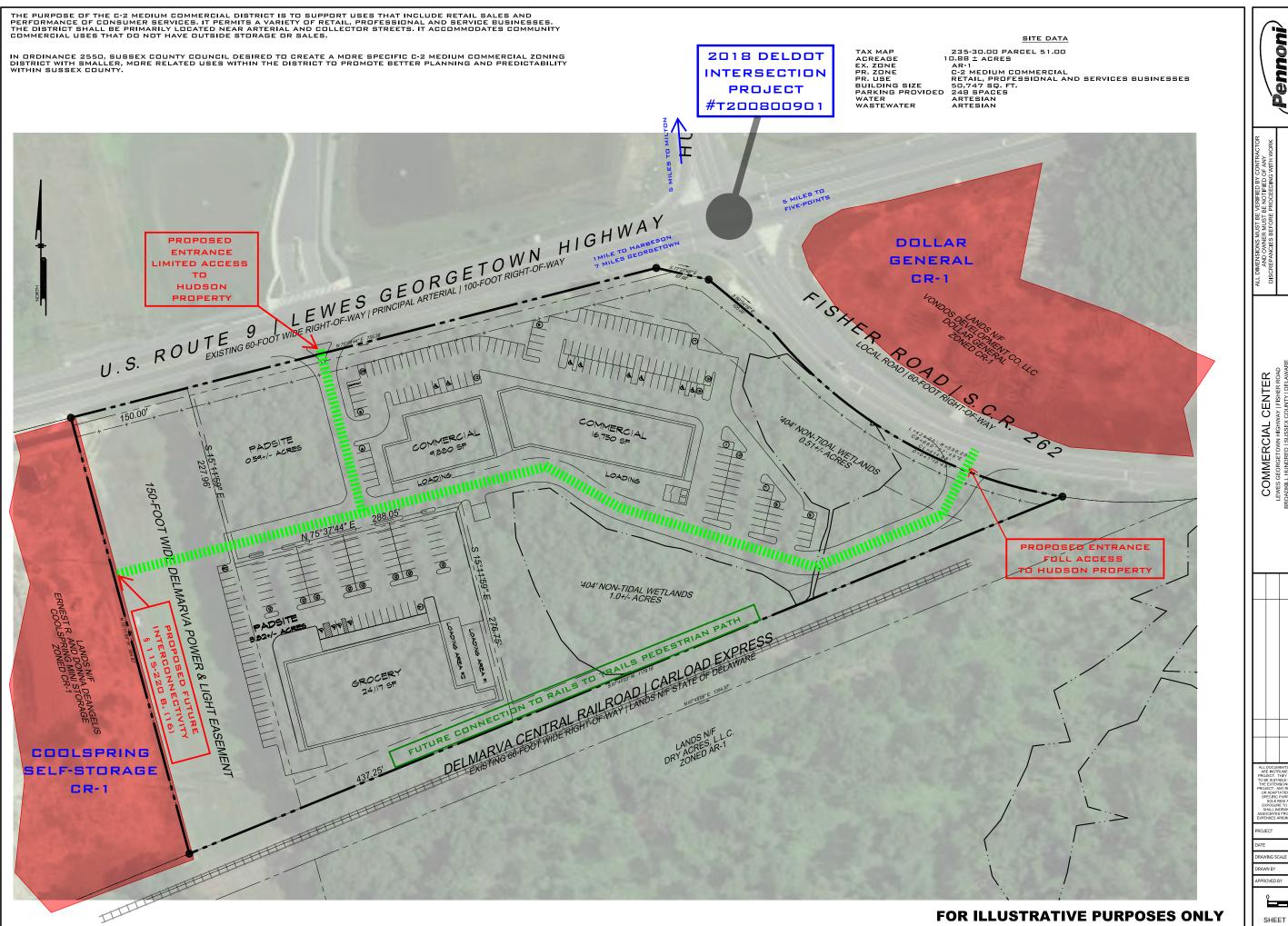


0.175

0.35

0.7 km

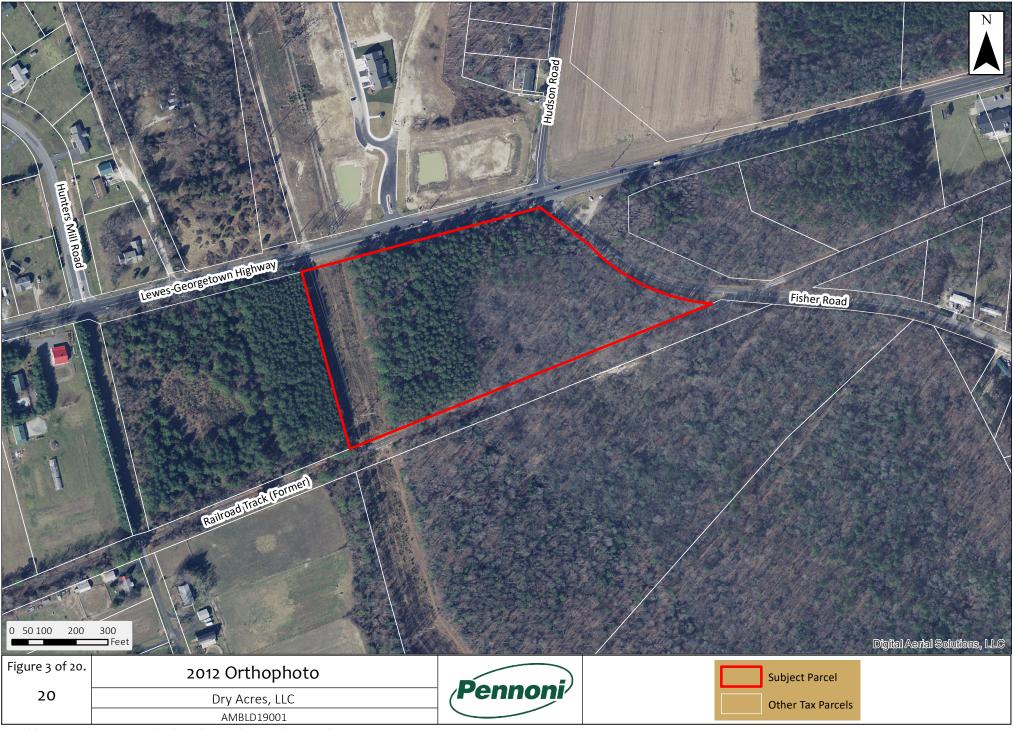






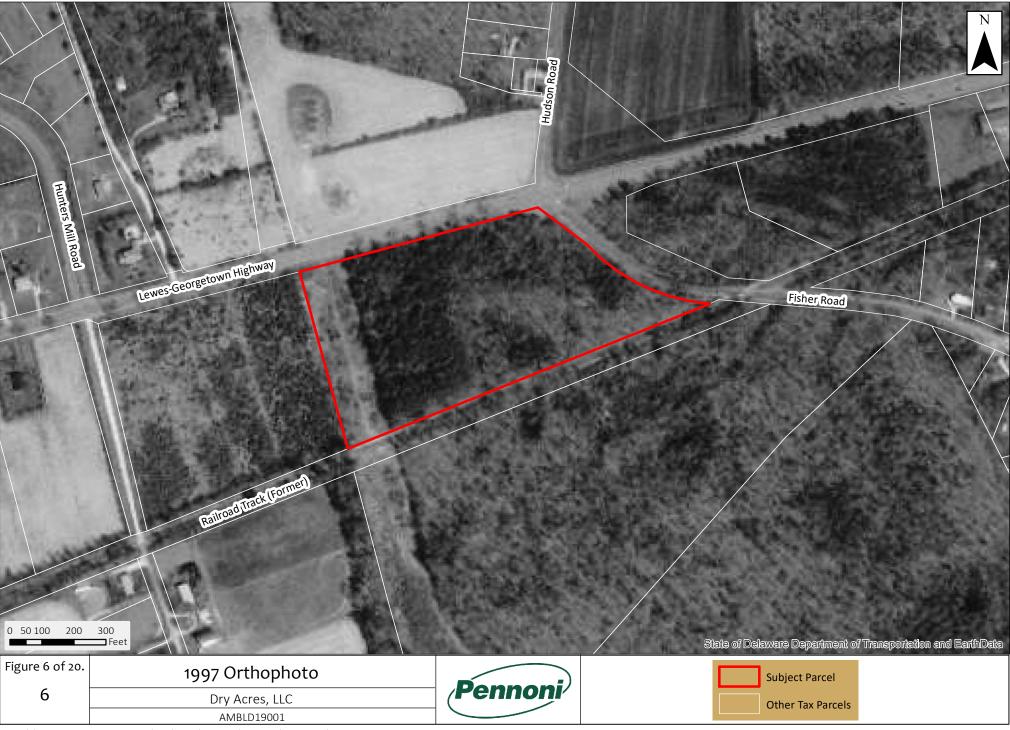










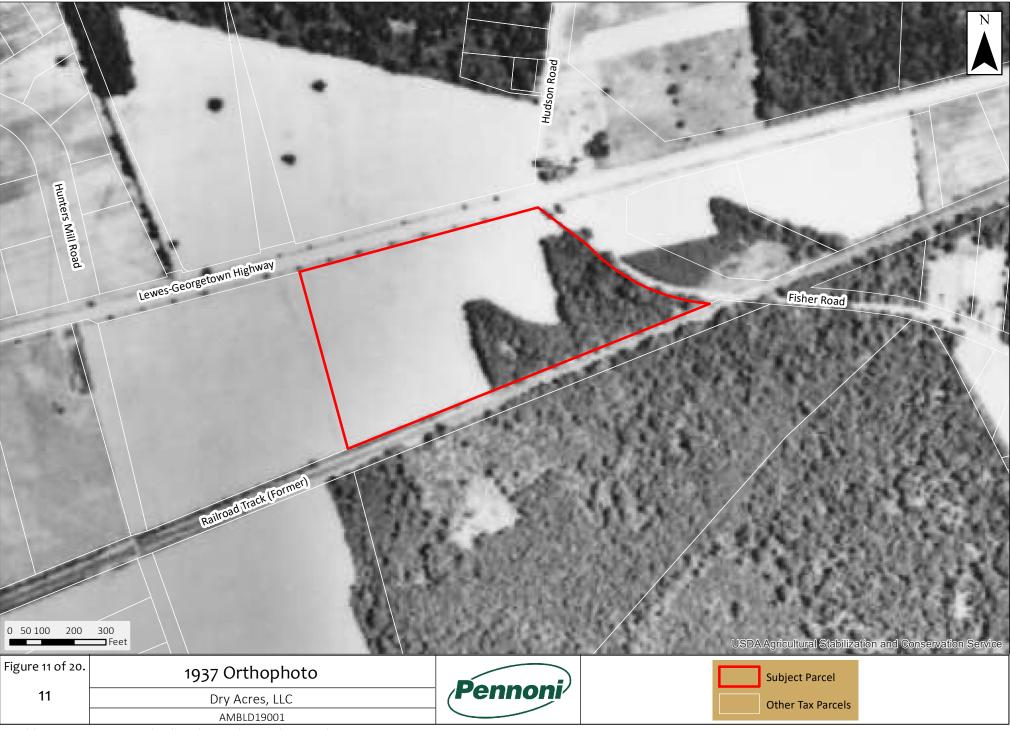


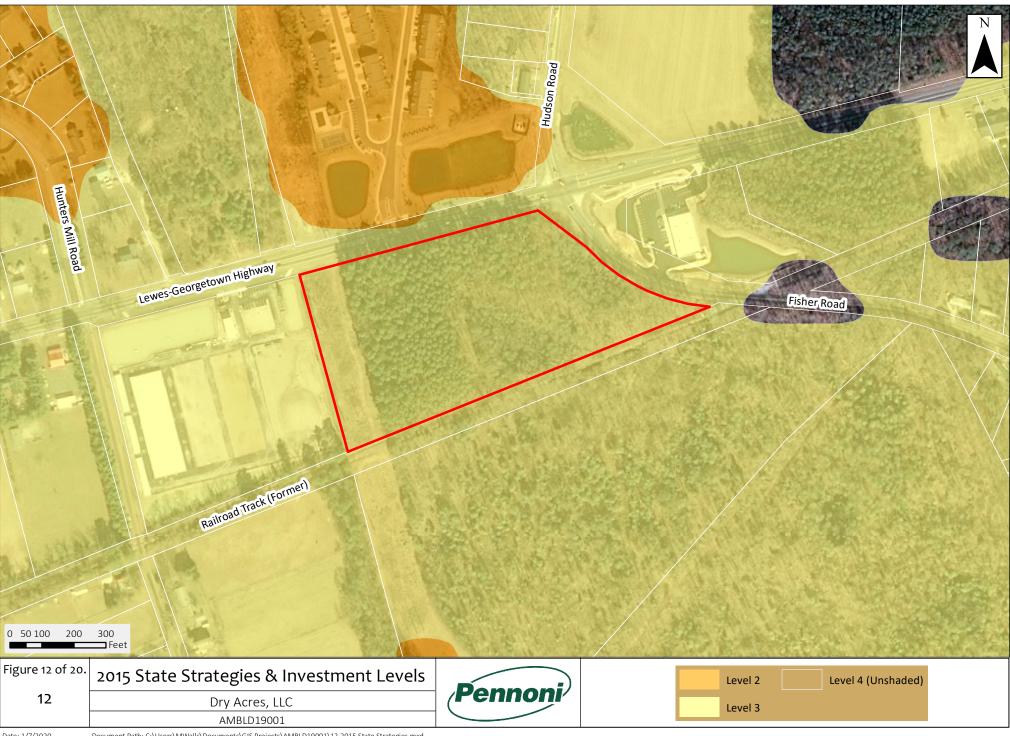


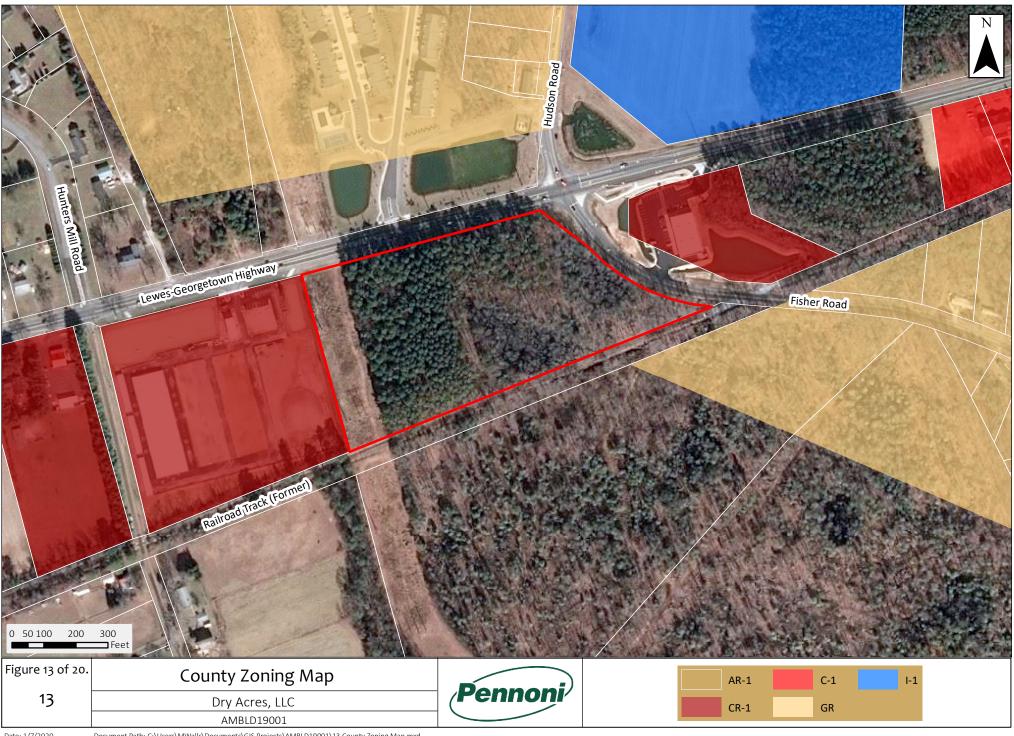


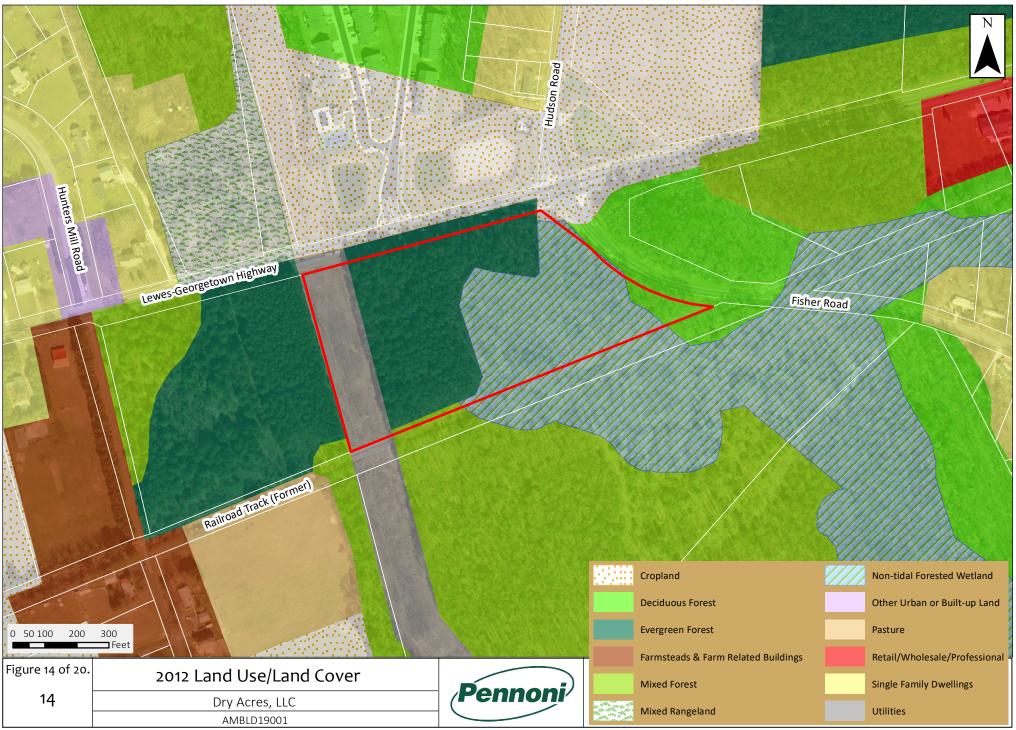


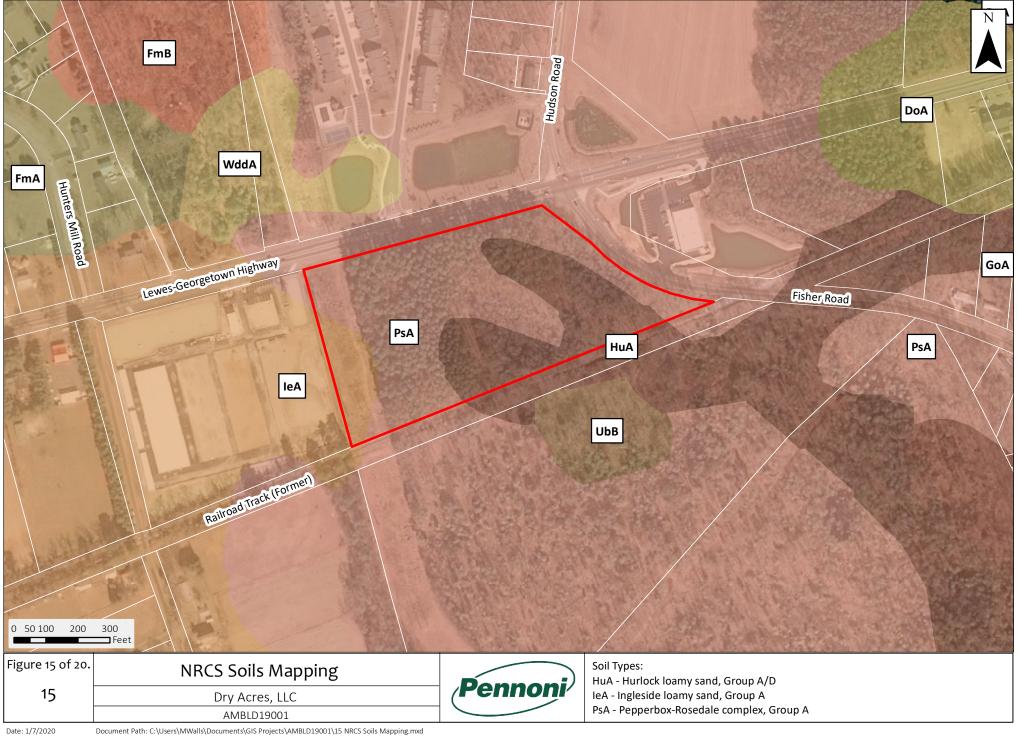


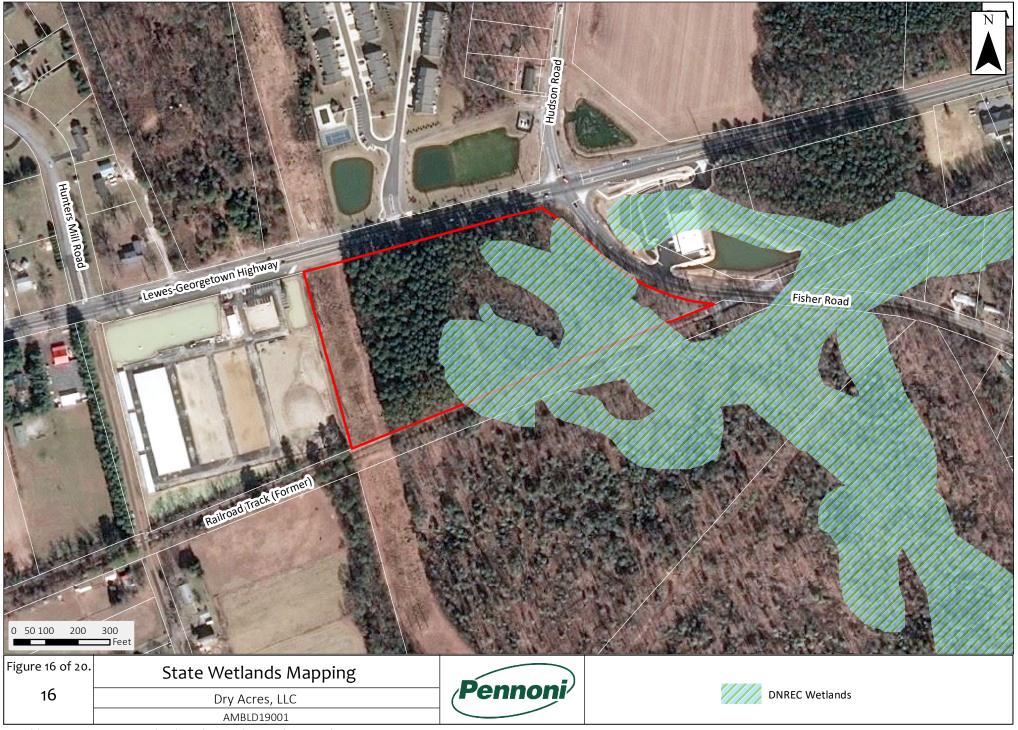


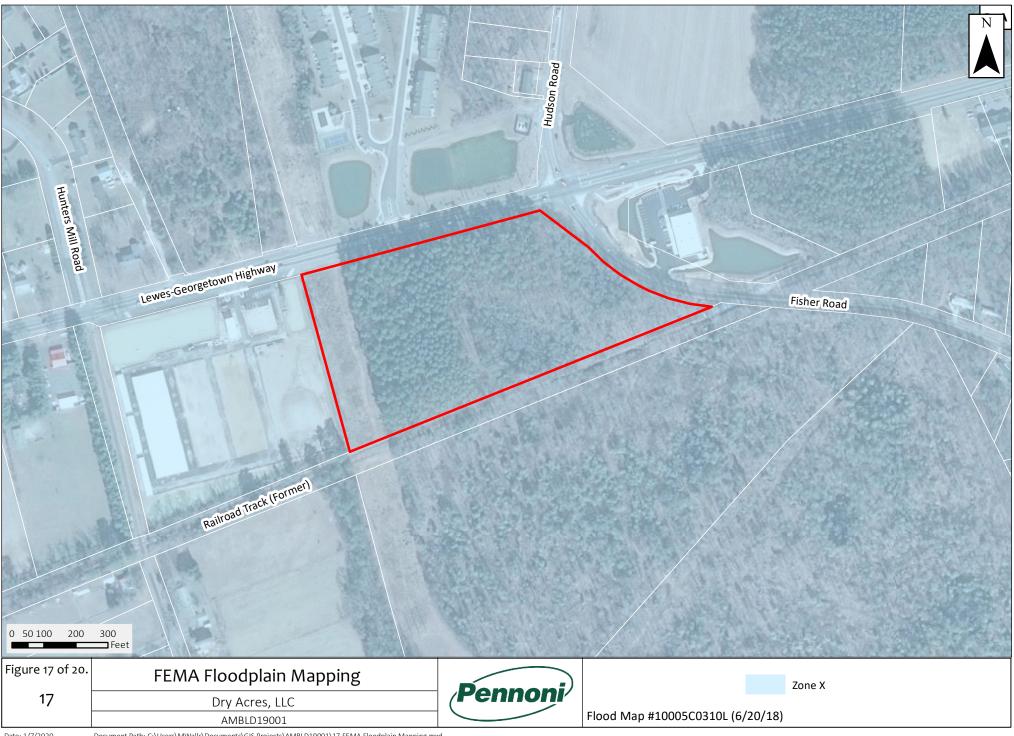


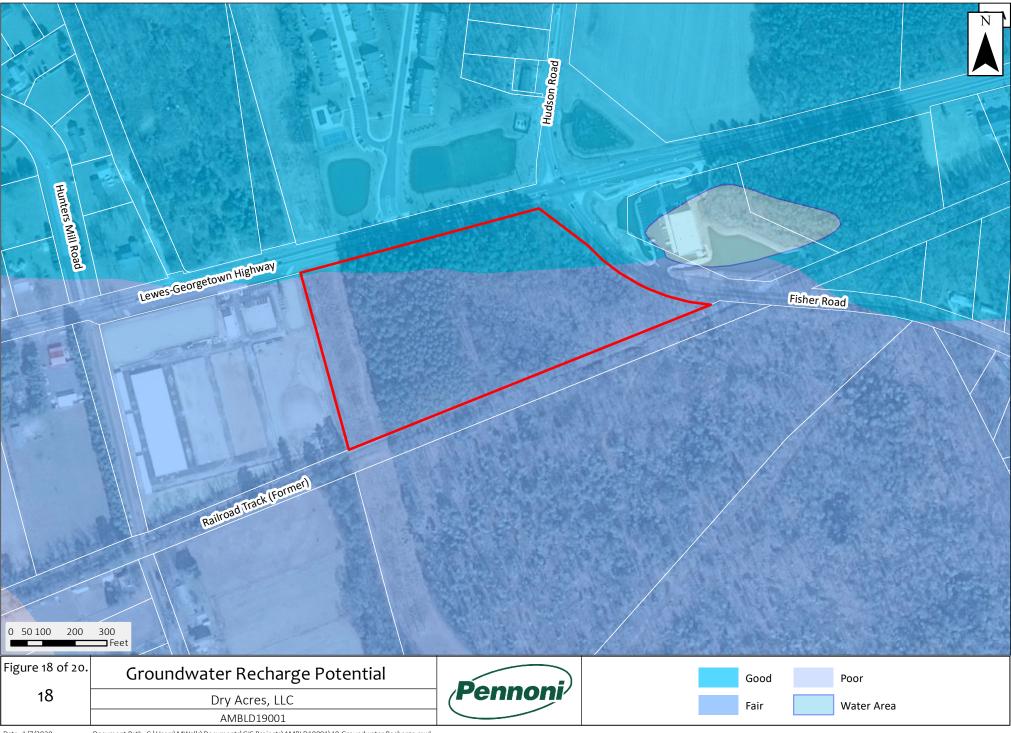


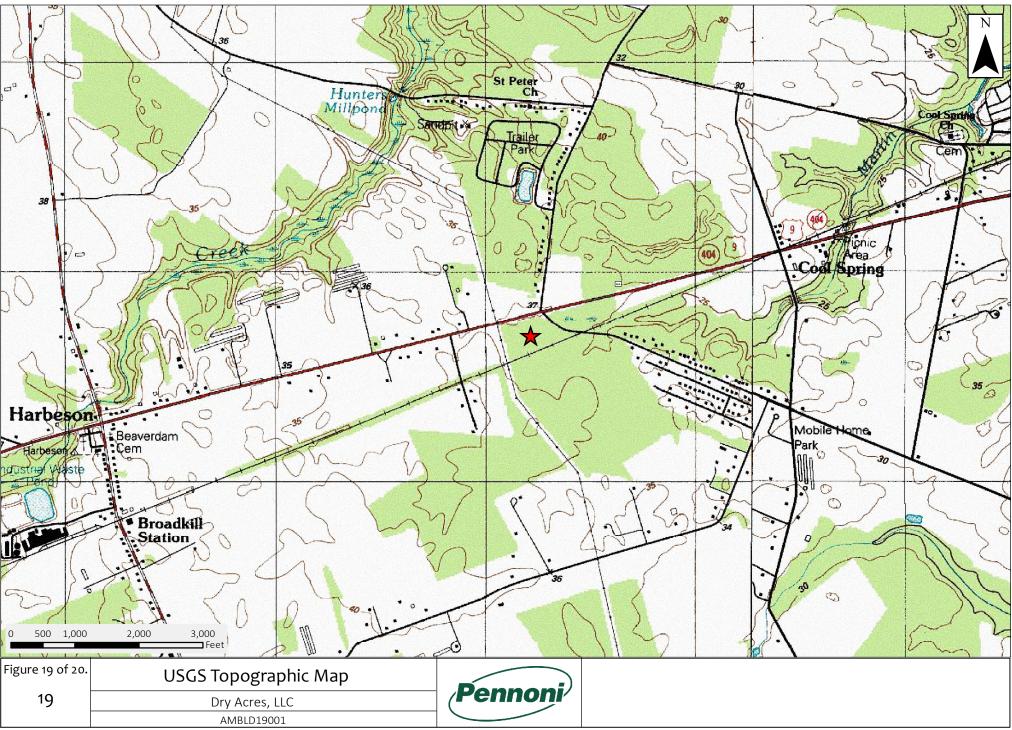


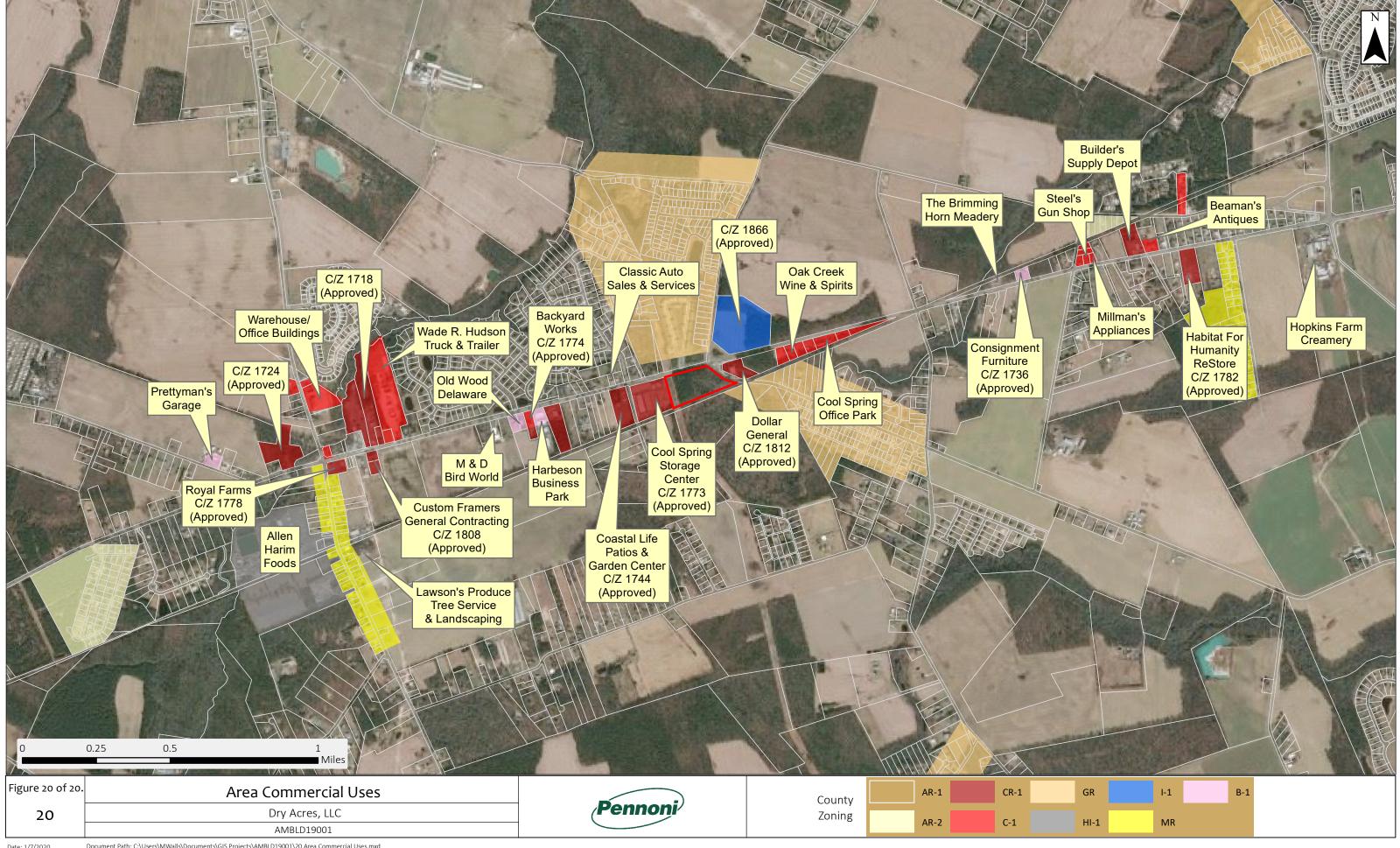








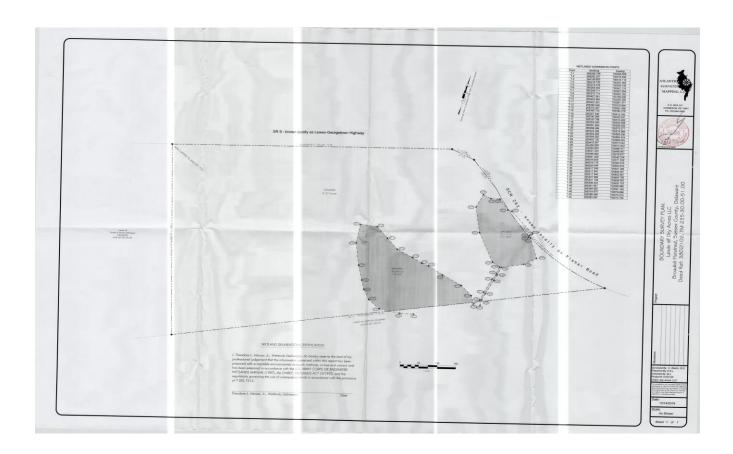




JILL A. CICIERSKI | PLAZA NINE DRY ACRES, LLC CHANGE OF ZONE #1904

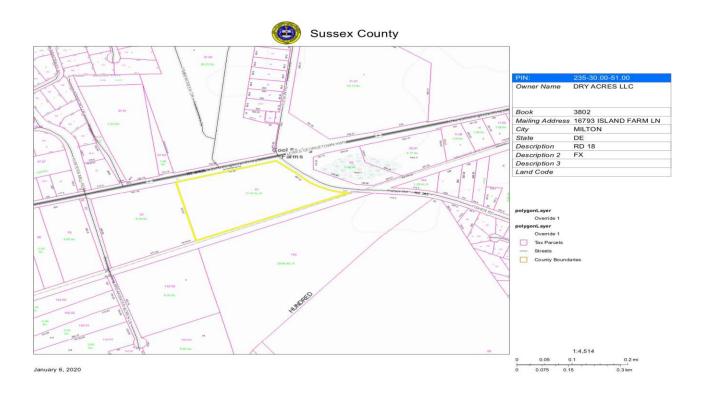
PROPOSED FINDINGS OF FACT

1. This is an application to grant a rezoning of a portion of lands in a AR-1 Agricultural Residential District located on 10.88 acres, more or less in the Broadkill Hundred located on the south side of Lewes Georgetown Highway | U.S. Route 9 and west side of Fisher Road | Sussex County Route 262 to C-2, Medium Commercial District.



2. The property is under contract to be purchased by Jill C. Cicierski and will be assigned the name Plaza Nine.

3. The property is identified on the tax maps of the Sussex County Department of Finance as Tax Map No. 235-30.00 Parcel 51.00.

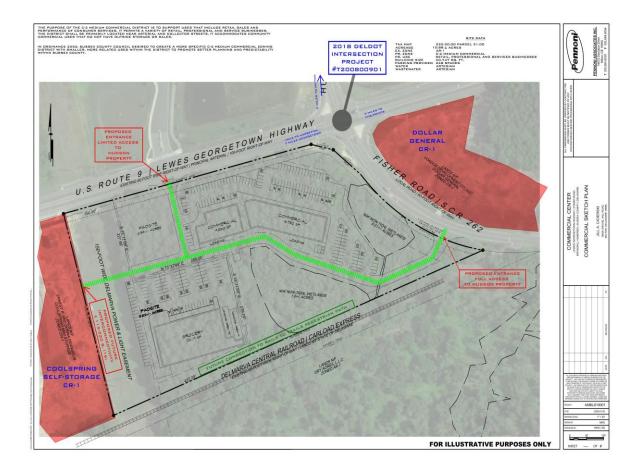


- 4. The properties are bordered on:
 - a. North US Route 9 a Principal Arterial; Shoreview Woods Development (96-Multi-Family Units);
 - b. South by Maryland Delaware Railroad (Future Rails to Trails Path) and other lands owned by Dry Acres, LLC – Zoned AR-1 and GR;
 - c. West with existing commercial uses such Coolspring Mini-Storage;
 - d. East with existing commercial uses such as Dollar General.

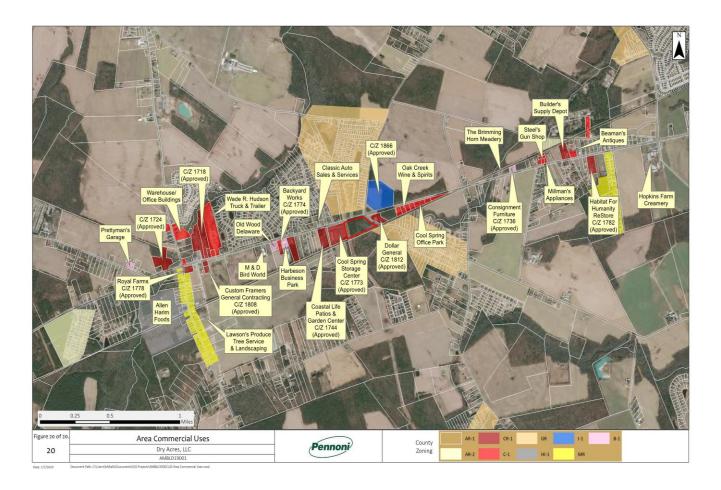


- 5. In Ordinance 2550, Sussex County Council desired to create a more specific C-2 Medium Commercial zoning district with smaller, more related uses within the District to promote better planning and predictability within Sussex County.
- 6. The purpose of the C-2 Medium Commercial District is to support uses that include retail sales and performance of consumer services. It permits a variety of retail, professional and service businesses. The district shall be primarily located near arterial and collector streets. It accommodates community commercial uses that do not have outside storage or sales.

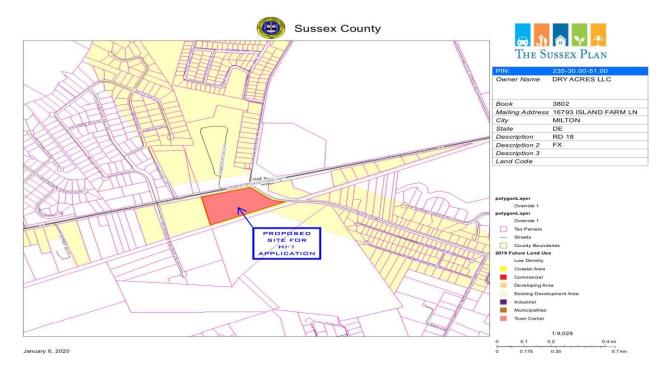
7. The granting of this application for the C-2 commercial rezoning will allow Ms. Cicierski to create a shopping plaza constructed around a community retail plaza that will provide for the sale of convenience goods and personal services for the day-to-day living needs of nearby existing and future communities.



8. The proposed rezoning to C-2 for this property is in the vicinity of other commercial zoned property and uses and will not diminish or impair property values within the neighborhood; will not create a public nuisance; or result in an increase in public expenditures.



9. In the 2019 Sussex County Comprehensive Plan – the area for the proposed rezoning for this property is identified to be in a Low-Density and is currently surrounded by Existing Developing Areas.



The Sussex Plan suggests that each application should be reviewed on its own merit and does not have a negative impact on the surrounding area or the county in general. Some of the stated goals within the plan for new commercial zoning is to:

- a. Promote growth and development in areas where capital facilities and infrastructure are already available and adequate to support the growth [Artesian has both water and sewer in front of the property that serves adjacent commercial properties as well extends to area residential communities];
- b. Promote commercial development in designated commercial, office, and industrial areas in a scale/intensity/distance appropriate to adjacent residential neighborhoods [Previously stated, Ms. Cicierski wants to provide a commercial development that is part of the community and provides for goods

- and services that are part of the community in scale. Additionally, the nearest residential development (Shoreview Woods Development) which is across the road as well as the Coolspring Developments further east on fisher Road will benefit in that the subject property is not adjacent to their development but close enough to serve the residences with future services without them having to travel farther distances];
- c. Engage in planning that considers the efficient location of public services and infrastructure while establishing future public sewer service areas that will help preserve open space by promoting orderly growth rather than unplanned sprawl [this property is located along US Route 9 with access to both Artesian water and sanitary sewer as well as access to a major roadway systems that's east and west to Lewes and Georgetown. This property in this location with a commercial zoning, will prohibit any unplanned sprawl that the Comprehensive Plan is discouraging];
- d. Coordinate with DelDOT on road improvements and other transportation projects - [the property owners have already worked with DelDOT in the dedication of additional right-of-way along US RT 9 and Fisher Road that was part of the intersection improvements that was constructed back in 2018. The Developers will work with DelDOT to allow for a shared cross access easement within the property that will promote interconnection to adjacent properties. Although a TIS was not required as a part of this application, the Developers will have to provide future Transportation Improvements to the adjacent roadways during the future planning of the commercial development. In addition, future connection to the rails to trails pedestrian path along the existing railroad tracks along the rear of the property will be coordinated with DelDOT. DART Bus Shelter will be required for this project. Since US 9 is a principal arterial and an important freight corridor, setbacks will be increased to allow for future capacity in the form of additional right-of-way dedication; permanent easements and additional stormwater management setbacks. Intersections and commercial entrances will be consolidated to reduce access

points. Service roads through the properties will link local residents to commercial parking lots at the rear of the buildings. This would increase the aesthetic benefits to the community].

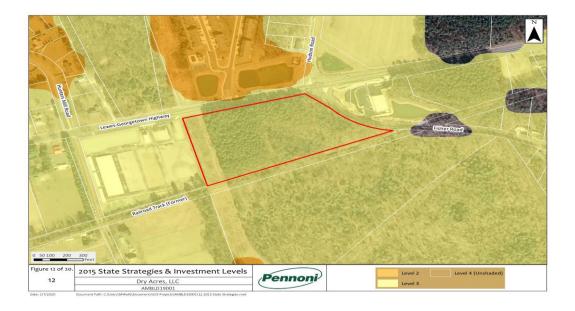
The focus of retail and office uses in Low Density Areas should be providing convenience goods and services to nearby residents which is what is being proposed for these properties. Commercial uses may be appropriate depending on surrounding uses. The surrounding uses are primarily commercial on the south side of US Route 9 with residential homes on the north side.

Consistent with the Comprehensive Plan's Future Land Use Chapter the County has considered the development along US 9 as a business corridor with a mix of residential and commercial uses that provide local residents with access to services they need. Local services would reduce travel to SR 1 for basic needs. Furthermore, the Sussex Plan promotes the US 9 vision to be tied to efforts to make the corridor multi-modal. Currently, the Georgetown to Lewes Rail Trail is being constructed by DelDOT in phases. Once completed, the trail will provide a pedestrian and bicycle path that is separated from car traffic. The trail will serve as both a recreational asset and a transportation option for commuters. Neighborhoods and businesses along the trail could see economic benefits from connecting to it. The plan presented provides for multi-modal access to RT 9 and Fisher Road as well as the existing railway at the rear of the property where the rail trail is being proposed.

Since the comprehensive plan is a guide for the future use of land, the County's official zoning map must be consistent with the uses and intensities of uses provided for in the Future Land Use Plan. Table 4.5-2 is provided below to provide a tool for assisting with determining which zoning districts are applicable to each future land use category.

Table 4.5-2 Zoning Districts Applicable to Future Land Use Categories				
FUTURE LAND USE PLAN CATEGORY APPLICABLE ZONING DISTRICT				
RURAL AREAS				
	Agricultural Residential District (AR-1)			
	Business Community District (B-2)			
Law Danaitu	Medium Commercial District (C-2)			
Low Density	Marine District (M)			
	Institutional District (I-1)			
	New Zoning Districts			

10. The 2015 Strategies for State Policies and Spending Map identifies the area as Investment Level 3. This area is intermingled within a fast-growing area within the county and is adjacent to Level 2 areas. The priorities in the Level 3 Areas are for DelDOT to focus on regional movements between towns and other population centers. Developers and property owners will make local roadway improvements as development occurs. All infrastructure needs will be funded by the Developer. Additional public infrastructure that will benefit the community, such as, road improvements and access improvements will be paid for by the Developer. When discussing the application with the Office of State Planning Coordination (OSPC) - The OSPC works to improve the coordination and effectiveness of land-use decisions made by state, county, and municipal governments. Though state policies can support growth in these areas, the state views these areas more in a long-term basis. It is here that the State will encourage the likes of master planning for the purpose of anticipating growth. The resources needed for applications such as this for rezoning to commercial are in place and available to the project.



11. Wetlands on the property have been delineated and will not be disturbed; the property is located in a Flood Zone X Unshaded; there are no historical or natural features on the property; stormwater will be onsite and use Best Management Practices for handling stormwater runoff; the properties are not in any Groundwater Protection Zones;

Private utility companies are considered a viable option for water and wastewater treatment in areas where County or municipal services are non-existent or unplanned. Artesian Wastewater Management, Inc. mainly provide water and sewer services for developments that are along Route 9 east of Georgetown CPCN's will be executed for both water and sewer for the property.

Delmarva Power & Light Company has a 150-foot wide utility easement through the subject project that connects to major sub-station to the north of this property. These electric services will provide sufficient energy to this property, the area and beyond. These properties are fortunate to have a natural gas transmission pipeline located along the property. It is owned and operated by Eastern Shore Natural Gas Company, a subsidiary of Chesapeake Utilities (Chesapeake).

Verizon and Comcast are the main telecommunication providers operating in this service area.

All of these utilities ensure quality growth of development by the planning and developing of infrastructure and services in the County to complement State and local planning efforts with adequate water, sewer, electricity, natural gas, and fiber optic infrastructure to the property.

12. The proposed rezoning meets the general purpose of the Zoning Ordinance being located in an appropriate location meeting the purpose of this district and the future land use plans, strategies and objectives of the comprehensive plan that promotes growth and development through community design, mobility, utilities, transportation and economic development in an area where a general mixture of commercial and service activity now exists, which is essential and desirable for the general convenience, orderly growth, prosperity and welfare of the County.

JAMIE WHITEHOUSE, AICP DIRECTOR OF PLANNING & ZONING (302) 855-7878 T (302) 854-5079 F jamie.whitehouse@sussexcountyde.gov



Sussex County DELAWARE sussexcountyde.gov

Memorandum

To: Sussex County Planning Commission Members

From: Jamie Whitehouse, Director, Department of Planning & Zoning, Lauren DeVore, Planner III, Jenny Norwood, Planner I, Christin Headley, Planner I, Nicholas Torrance, Planner I and Chase Philips, Planner I

CC: Vince Robertson, Assistant County Attorney

Date: May 8, 2020

RE: Other Business for May 14, 2020 Planning Commission Meeting

This memo is to provide background for the Planning Commission to consider as a part of the Other Business to be reviewed during the May 14, 2020 Planning Commission meeting.

Lands of Timmons (2019-10)

HW

Final Subdivision Plan

This is a Final Subdivision Plan for the subdivision of a 161.68-acre parcel into two (2) residential lots, four (4) agricultural parcels, and residual lands for a total of 7 lots. The property is located on the northeast corner of the intersection of Hickory Hill Road (S.C.R. 82) and Nine Foot Rood (Route 26). The Planning and Zoning Commission approved the Preliminary Subdivision Plan at their meeting of Thursday, August 8, 2019. The Final Subdivision Plan complies with the Sussex County Zoning and Subdivision Code and all conditions of approval. Tax Parcels: 233-14.00-10.00 & 10.02. Zoning: AR-1 (Agricultural Residential Zoning District.) Staff are in receipt of all agency approvals.

Workman's Crossing (2019-25)

HW

Final Subdivision Plan

This is a Final Subdivision Plan for the subdivision of a 11.483-acre parcel of land into 4 lots plus a residual lot. The property is located on the northeast corner of the intersection of Brittingham Road (S.C.R. 455) and Pepperbox Road (S.C.R. 66) at 36855 Brittingham Road in Delmar. The Planning and Zoning Commission approved the Preliminary Subdivision Plan at their meeting of Thursday, March 26, 2020. The Final Subdivision Plan complies with the Sussex County Zoning and Subdivision Code and all conditions of approval. Tax Parcel: 532-15.00-11.00. Zoning: AR-1 (Agricultural Residential Zoning District.) Staff are in receipt of all agency approvals.

Lands of Harbour Homes (2019-27)

KS

Final Subdivision Plan

This is a Final Subdivision Plan for the subdivision of a 13.77-acre parcel of land for the establishment of two (2) lots consisting of 3.77 acres and 10.00 acres +/- with access off of a proposed 20-ft cross access easement for ingress and egress. The property is located on the east side of Cool Spring Road (S.C.R. 290). The Planning and Zoning Commission approved the Preliminary Subdivision Plan at their meeting of Thursday, December 19, 2019. The Final Subdivision Plan complies with the Sussex County Zoning and Subdivision Code and all conditions of approval. Tax Parcel: 234-5.00-38.16. Zoning: AR-1 (Agricultural Residential Zoning District.) Staff are in receipt of all agency approvals.



Meadow Ridge Estates (2006-28)

Final Subdivision Plan

This is a Revised Final Subdivision Plan for the reconfiguration of Lots 2, 3, 4, 6, 12, & 13 to increase the lot size and remove a portion of the provided open space. The amount of open space required is 10%. The revisions still provided the adequate amount of open space at 33%. The Commission granted Final Subdivision approval at their meeting of Thursday, September 17, 2008 for a 44 single-family lot subdivision. The Revised Final Subdivision Plan complies with the Sussex County Zoning and Subdivision Codes and all conditions of approval for the subdivision. Tax parcels: 531-11.00-30.00, 127.00-170.00 Zoning: AR-1 (Agricultural Residential Zoning District). Staff are in receipt of all agency approvals.

Grande at Canal Pointe MR-RPC (CZ 1538)

BM

Revised Landscaping Plan

This is a Revised Landscaping Plan for the 559-unit Residential Planned Community. Change of Zone #1538 was approved by the County Council at its meeting of Tuesday, June 29, 2004 and adopted through Ordinance No. 1700 to facilitate a change of zone from an Agricultural Residential (AR-1)/Medium Density Residential (MR) zoned property to a Medium Density Residential, Residential Planned Community (MR-RPC). The Landscaping Plan was previously approved by the Planning and Zoning Commission at its meeting of Thursday, October 14, 2004. The Revised Landscaping Plan includes the removal of landscaping around the stormwater pond in the rear of lots 209 to 241, removing the path between Lots 45 and 46, and removing landscaping and the sidewalk behind buildings M, N, O, P, and Q. The applicant has provided documentation with vote totals showing that all proposed changes received consent from at least 51% of the existing property owners as required under §99-13(A) of the Sussex County Subdivision Code. The Revised Landscaping Plan complies with the Sussex County Zoning and Subdivision Code. Tax Parcel: 334-13.00-1749.00 Zoning: MR-RPC (Medium Density Residential – Residential Planned Community). Staff are in receipt of all agency approvals.

Compass Point Subdivision (2017-10)

KS

Preliminary Amenities Plan

This is a Preliminary Amenities Plan for the construction of a proposed 3,243 square foot clubhouse, swimming pool, pavilion, playground, splash pad, dog park, and other associated site improvements. The Planning Commission granted Final Subdivision approval at their meeting of Thursday, August 8, 2019 for a 277-single-family lot subdivision. The Preliminary Amenities Plan complies with the Sussex County Zoning Code and all conditions of approval for the subdivision. Tax Parcel: 235-27.00-18.01. Zoning: AR-1 (Agricultural Residential Zoning District). Staff are in receipt of all agency approvals.

S-20-16 Beachfire Brewing Co.

ВМ

Preliminary Site Plan

This is a Preliminary Site Plan located within the existing Shockley Subdivision for a two-story 7,056 sq. ft. brewpub with an outdoor area for possible external seating and a total of 40 parking spaces. 10 parking spaces will be located onsite, and 30 parking spaces will be located off-site on nearby parcels. The offsite parking is subject to approval from the Board of Adjustment for a Special Use Exception for off-premise parking. The application for the Board of Adjustment has been submitted and is pending a public hearing in June. The Applicant is requesting to allow a total of 22 parking spaces to be located within the front yard setback, 12 on parcels 13.00 and 14.00, and 10 on parcel 21.00. The

BM

Planning & Zoning Commission Other Business Memo for 05.14.2020 Page | 3

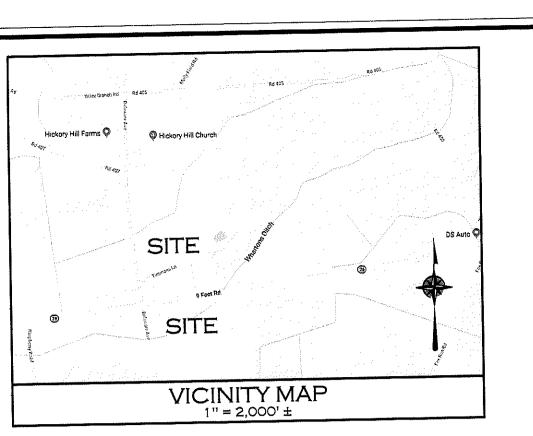
Applicant is also requesting a reduction in the parking requirements. 40 spaces are provided while 44 spaces are required. It should be noted that 60 bicycle spaces are provided onsite in lieu of the remaining required parking spaces as this site is located near the Junction & Breakwater Hiking and Biking Trail. Staff notes there are no loading spaces shown on the site plan due to no loading spaces being required for non-mechanical areas less than 2,000 sq. ft. The Preliminary Site Plan complies with the Sussex County Zoning Code. Tax Parcels: 334-13.20-13.00 & 14.00 (location of parking) & 334-13.20-21.00 (location of building). Zoning: C-1 (General Commercial Zoning District). Staff are awaiting agency approvals.

Lands of Landon and Bowden

KS

Minor Subdivision off an existing 50' easement

This is a Preliminary Plan for a minor subdivision for the subdivision of two (2) lots. Proposed Lot 1 will have access from Old Mill Road (SCR 265A) and proposed Lot 2 will have access off the existing easement, Landon Road. The residual lands will be combined with Tax Parcel 334-1.00-32.00. The subdivision plan will be signed by all property owners along the existing Landon Road easement. The Preliminary Subdivision Plan complies with the Sussex County Zoning and Subdivision Code. Tax Parcel: 334-1.00-27.00. Zoning: AR-1 (Agricultural Residential Zoning District). Staff are in receipt of all agency approvals.



TAX MAP: 2-33 - 14.00 - 10.00 TAX MAP: 2-33 - 14.00 - 10.00 IS CURRENTLY OWNED BY JOHN I. TIMMONS, TRUSTEE & RALPH A. TIMMONS JR., TRUSTEE, 2577 1 TIMMONS LANE, DAGSBORO, DE. 19939 TAX MAP: 2-33 - 14.00 - 10.02 IS CURRENTLY OWNED BY RALPH A. TIMMONS JR. AND JUDITH A. TIMMONS, 25813 TIMMONS LANE, DAGSBORO, DE. 19939

161.68 ACRES±

NOTES

2. DEED BOOK REF: 4950 / 257 (2-33 - 14.00 - 10.00) 1975 / 242 (2-33 - 14.00 - 10.02)

3. PLATREF: 129/1, 112/313, 83/260, 1975/243 4. TAX MAP: 2-33-14.00-10.00 NUMBER OF RESIDENTIAL LOTS: 2

NUMBER OF AGRICULTURAL LOTS: 4 + RESIDUAL AREAS: LOT 4 0.95 ACRES± 1.60 ACRES± 53.44 ACRES± 20.59 ACRES± PARCEL A 15.65 ACRES± PARCEL C 16.04 ACRES± PARCEL D 53.41 ACRES± RESIDUAL

TAX MAP: 2-33 - 14.00 - 10.02 REVISED AREA: 1.92 ACRES±

TOTAL

SETBACKS: FRONT = 40' SIDE = 15' REAR = 20'

6. PRESENT USE: AGRICULTURAL/RESIDENTIAL PROPOSED USE: AGRICULTURAL/RESIDENTIAL

PRIVATE WATER & SEWER WILL BE REQUIRED FOR PROPOSED

8. CLASSIFICATION OF SURVEY: SUBURBAN 9. ALL ENTRANCES SHALL CONFORM TO DELDOT'S DEVELOPMENT COORDINATION MANUAL (DCM) AND SHALL BE SUBJECT TO ITS

10. PARCEL A SHALL HAVE ACCESS FROM SCR 82 PER THE EXISTING ENTRANCES SHOWN HEREON, PARCEL C, PARCEL D AND RESIDUAL LANDS SHALL ACCESS FROM SR 26 PER THE EXISTING RESIDUAL LANDS SHALL ACCESS FROM SR 26 PER THE EXISTING ENTRANCES SHOWN HEREON. LOT 4 AND PARCEL B SHALL HAVE ACCESS TO SR 26 VIA THE 50-FOOT WIDE INGRESS/EGRESS EASEMENT. LOT 5 SHALL HAVE SINGLE ACCESS FROM SCR 82, IN WHICH THE ENTRANCE SHALL BE ALONG THE WESTERN PROPERTY LINE. SHOULD ADDITIONAL LOTS EVER BE DEVELOPED FROM THE RESIDUAL LANDS, THE THE SINGLE ACCESS SHALL BE CONVERTED TO A COMBINED ACCESS. ACCESS SHALL BE CONVERTED TO A COMBINED ACCESS.

REVISED 2-33 - 14.00 - 10.02 SHALL HAVE ACCESS TO SR 82 VIA THE 50-FOOT WIDE INGRESS/EGRESS EASEMENT.

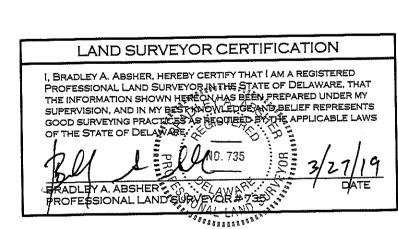
I. OTHER THAN SHOWN, THIS SURVEY PLAT DOES NOT VERIFY THE EXISTENCE OR NON-EXISTENCE OF RIGHTS-OF-WAY OR EASEMENTS ON THIS PROPERTY. NO TITLE SEARCH WAS REQUESTED OR PERFORMED.

12. IF THE RESIDUAL LANDS OF THE APPLICANT ARE EVER DEVELOPED INTO A MAJOR SUBDIVISION, THEN THE ACCESS TO THE PARCELS CREATED BY THIS MINOR SUBDIVISION PLAN MAY BE REQUIRED TO BE FROM AN INTERNAL SUBDIVISION STREET.

. SHRUBBERY, PLANTINGS, SIGNS AND/OR OTHER VISUAL BARRIERS THAT COULD OBSTRUCT THE SIGHT DISTANCE OF A DRIVER PREPARING TO ENTER THE ROADWAY ARE PROHIBITED WITHIN THE DEFINED DEPARTURE SIGHT TRIANGLE AREA TO BE ESTABLISHED. IF THE ESTABLISHED DEPARTURE SIGHT
TRIANGLE AREA IS OUTSIDE THE RIGHT OF WAY OR PROJECTS
ONTO AN ADJACENT PROPERTY OWNER'S LAND, A SIGHT
EASEMENT SHOULD BE ESTABLISHED AND RECORDED WITH ALL AFFECTED PROPERTY OWNERS TO MAINTAIN THE REQUIRED SIGHT DISTANCE.

14. THE SPEED LIMIT FOR SCR 82 (BLACKBERRY ROAD) IS FIFTY (50) M.P.H. THE SPEED LIMIT FOR SCR 82 (HICKORY HILL ROAD) IS FIFTY (50) M.P.H. THE SPEED LIMIT FOR SCR 26 (NINE FOOT ROAD)

15. 7 MILE PROXIMITY TO HENLOPEN TID.

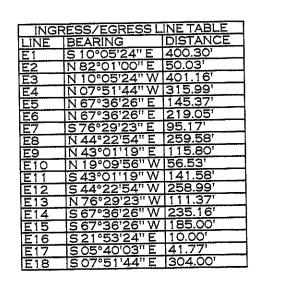


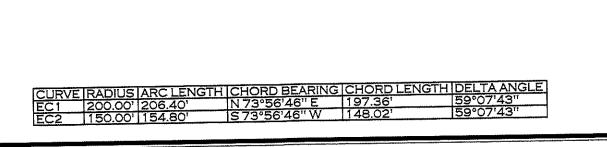
LEGEND

- CONCRETE MONUMENT FOUND
- IRON PIPE FOUND
- IRON ROD & CAP FOUND O UNMARKED POINT
- IRON ROD & CAP SET
- Ø UTILITY POLE
- EXISTING DITCH
- EX. PROPERTY LINE AND/OR RIGHT OF WAY LINE PROPERTY LINE CREATED PER THIS PLAT
 - --- RESERVATION LINE CREATED PER THIS PLAT - TAX DITCH EASEMENT LINE
- 200'

OWNER CERTIFICATION I/WE, THE UNDERSIGNED, HEREBY CERTIFY TO THE OWNERSHIP OF THE PROPERTY DESCRIBED AND SHOWN ON THIS PLAN, THAT THE PLAN WAS MADE AT MY/OUR DIRECTION, AND THAT I/WE ACKNOWLEDGE THE SAME TO BE OUR ACT AND THAT I/WE DESIRE THE PLAN TO BE RECORDED ACCORDING TO LAW. I CERTIFY THAT TITLE 17, SECTION 530 IS APPLICABLE TO THE PROPERTY DESCRIBED AND SHOWN ON THIS PLAN BY VIRTUE OF : THE SUBDIVIDED PARCEL OR PARCELS WILL BE TRANSFERRED TO A FAMILY MEMBER OR MEMBERS FOR PURPOSES OF USE AS A FAMILY MEMBER OR MEMBER'S PRINCIPAL RESIDENCE OR FARMLAND. JOHN I. TIMMONS CO-EXECUTOR RALPH A. TIMMONS JR. CO-EXECUTOR

NOTE: FOR ANY NEW SUBDIVISION DEVELOPMENT LOCATED IN WHOLE OR IN PART WITHIN 300 FEET OF THE BOUNDARY OF LAND USED PRIMARILY FOR AGRICULTURAL PURPOSES, THE OWNER OF THE DEVELOPMENT SHALL PROVIDE IN THE DEED PRESTRICTIONS AND ANY LEASES OR AGREEMENTS OF SALE RESTRICTIONS AND ANY LEASES OR AGREEMENTS OF SALE FOR ANY RESIDENTIAL LOT OR DWELLING UNIT THE FOLLOWING NOTICE: "THIS PROPERTY IS LOCATED IN THE VICINITY OF LAND USED PRIMARILY FOR AGRICULTURAL PURPOSES ON WHICH NORMAL AGRICULTURAL USES AND ACTIVITIES HAVE BEEN AFFORDED THAT SUCH AGRICULTURAL STATUS, IT CAN BE ANTICIPATED THAT SUCH AGRICULTURAL USES AND ACTIVITIES MAY NOW OR IN THE FUTURE INVOLVE USES AND ACTIVITIES MAY NOW OR IN THE FUTURE INVOLVE NOISE, DUST, MANURE AND OTHER ODORS, THE USE OF AGRICULTURAL CHEMICALS AND NIGHTTIME FARM OPERATIONS. THE USE AND ENJOYMENT OF THIS PROPERTY IS EXPRESSLY CONDITIONED ON ACCEPTANCE OF ANY ANNOYANCE OR INCONVENIENCE WHICH MAY RESULT FROM SUCH NORMAN AGRICULTURAL USES AND ACTIVITIES.





TAX MAP# 2	-33 - 14.00 - 10.00, 10.02	
STATE	DELAWARE	SUBDIVISION &
COUNTY	SUSSEX	LOTUBE AD HIGHMENT
HUNDRED	DAGSBORO	LOT LINE ADJUSTMENT
TOWN		
SUBDIVISION		
LOT		OF THE LANDS OF
DEED REF. 4	950 / 257, 1975 / 242	
PLAT REF.	MULTIPLE	TOTALL TRANSPIC TOUCTEE

CJP

01/24/19

1" = 150'

DE - 05143

DRAWN BY

REVISED

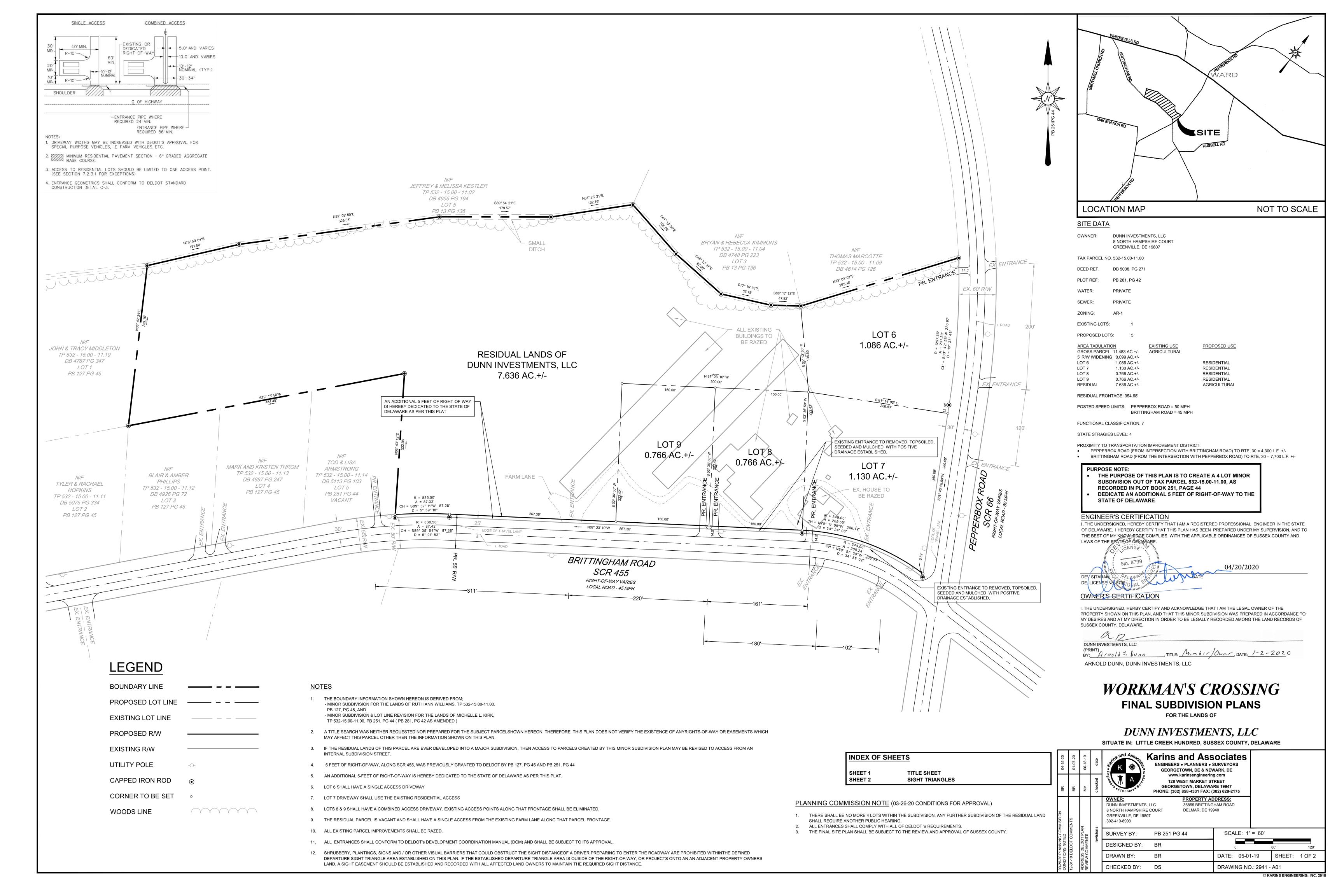
SCALE

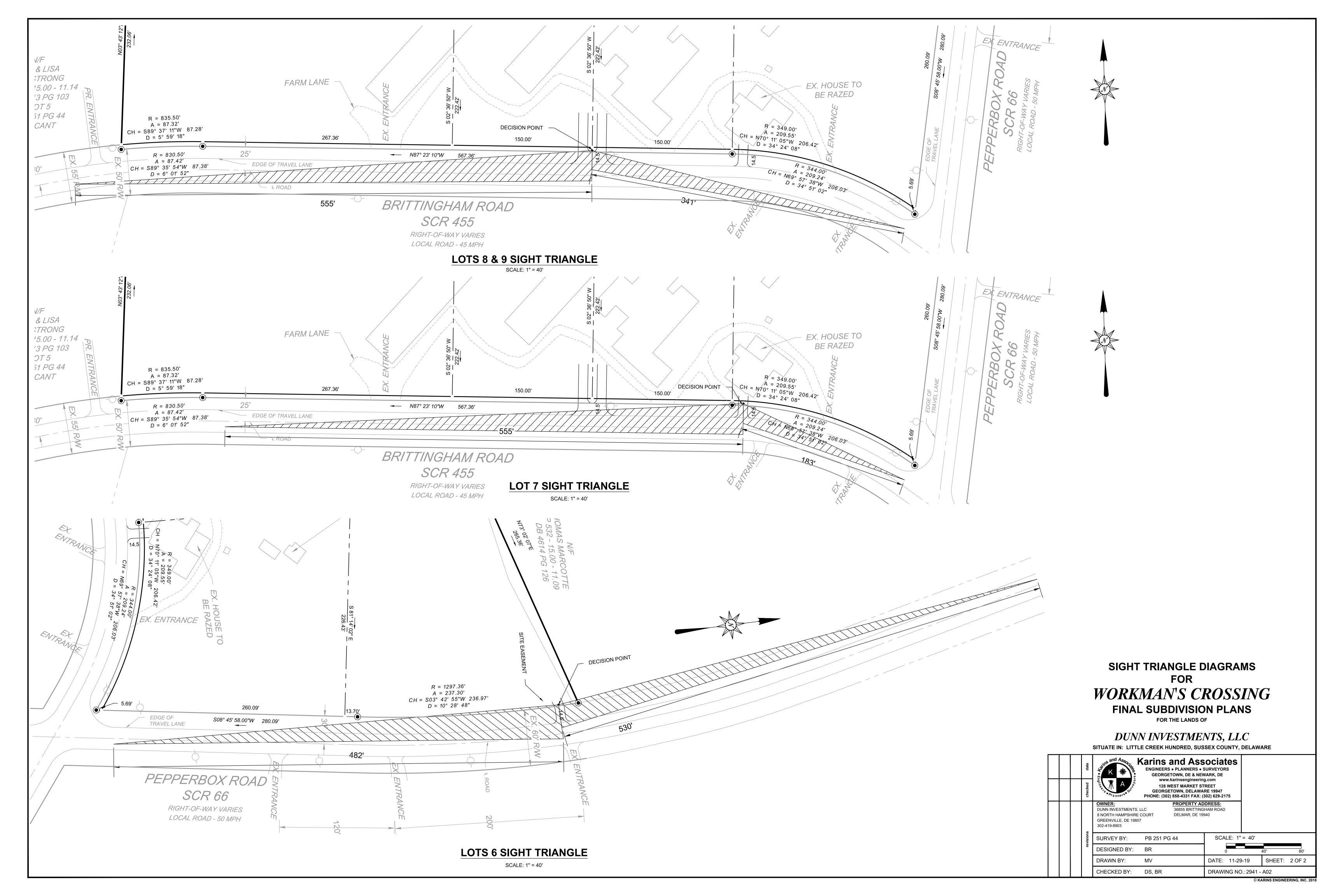
NINE FOOT ROAD, FRANKFORD, DE. 19945

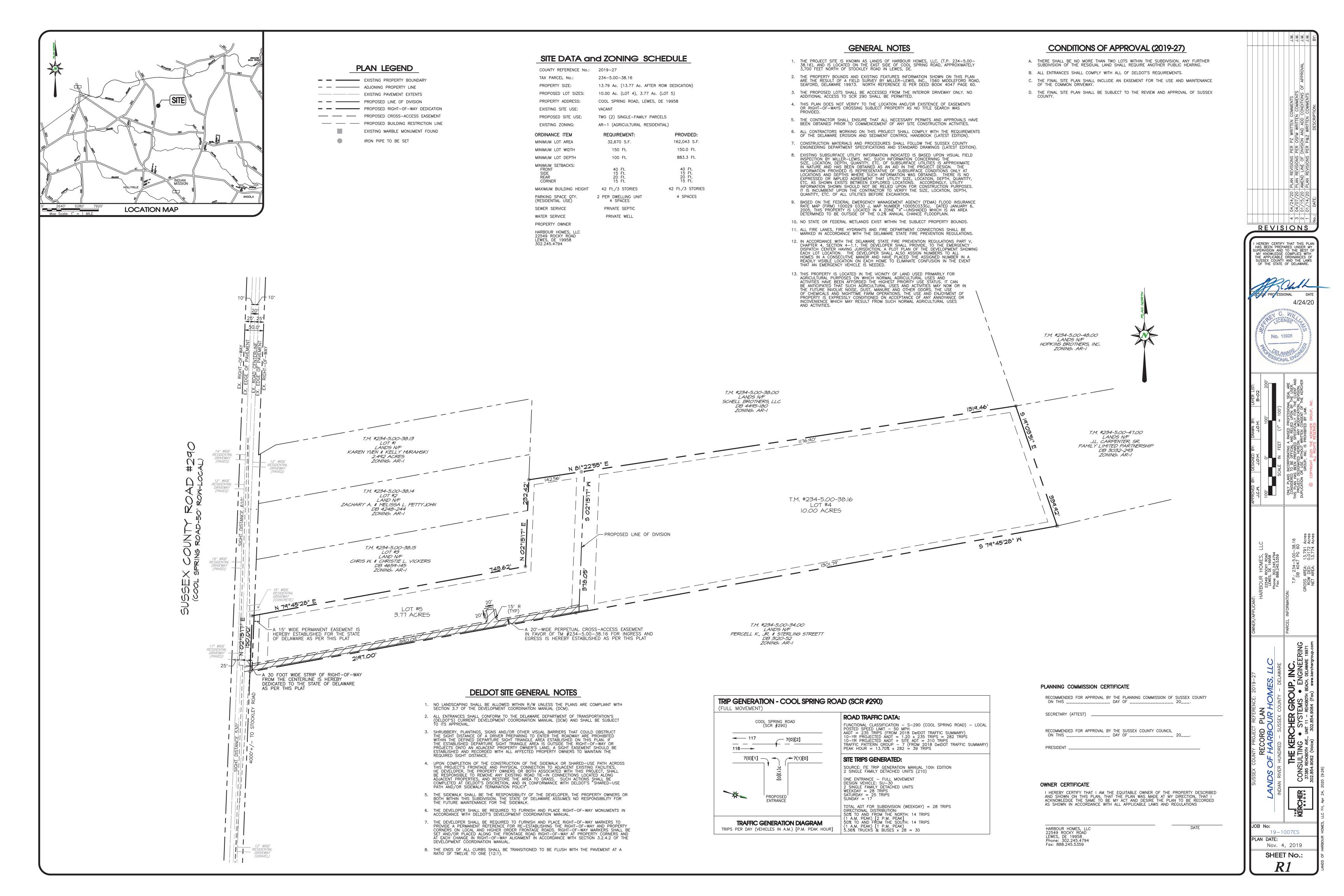
WEB: TRI

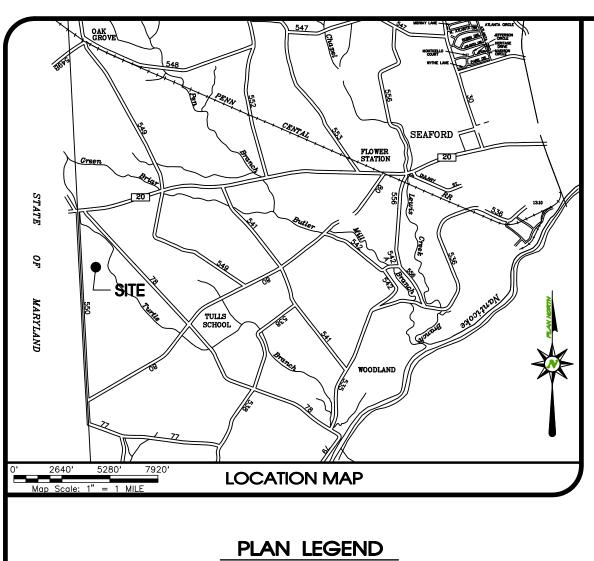
JOHN I. TIMMONS, TRUSTEE LAND 1 18 ATLANTI OCEAN DE: 3 MD: 4 RALPH A. TIMMONS JR., TRUSTEE

REVISED	S 04°56'36" E 273.96' 80' TAX DITCH R.O.W. 80' FROM T.O.B.	S 0.4°06°34" E = 60.14" (TIE LINE) S 0.5°01°58" E 1227.31" TAX DITCH R.O.W. SO FROM T.O.D.	
1.92 ACRES ± S16°51'A4 2 417.9A 2 417.9	LTURAL IZO FROM T.O.B.	DIGTING PERMANENT EASEMENT THE D.B. 4990 / 261 1.34 LINES 3 - 10 & 32 ADDED PER THIS PLAT TAX DITCH R.O.W. 25' FROM T.O.B. 25' FROM T.O.B.	
LINES ADDED PER THIS PLAT GARAGE GARAGE TAX DITCH R.O.W. LINES ADDED PER THIS PLAT LINES LINES LINES O ST	N/f N/f	TAX DITCH R.O.W. SO FROM T.O.B.	
ARC = 220.17' RAD = 4975.00' CHD = 220.16' Sign 3.00 Sig	AO TO TODD A * PAULINE TIMMONS 2-33 - 14.00 - 10.01	AGRICULTURAL PARCEL 'D' 16.04 ACRES ± N 11°45'50" W 122.55' A 10-FOOT WIDE STRIP IS HEREBY RESERVED FOR THE STATE OF DELAWARE AS PER THIS PLAT FOR FUTURE RIGHT-OF-WAY NEEDS. A 10-FOOT WIDE STRIP IS HEREBY RESERVED FOR THE STATE OF DELAWARE AS PER THIS PLAT, FOR FUTURE RIGHT-OF-WAY NEEDS. A 10-FOOT WIDE STRIP IS HEREBY RESERVED FOR THE STATE OF DELAWARE AS PER THIS PLAT FOR FUTURE RIGHT-OF-WAY NEEDS. A 10-FOOT WIDE STRIP IS HEREBY RESERVED FOR THE STATE OF DELAWARE AS PER THIS PLAT FOR FUTURE RIGHT-OF-WAY NEEDS. A 10-FOOT WIDE STRIP IS HEREBY RESERVED FOR THE STATE OF DELAWARE AS PER THIS PLAT FOR FUTURE RIGHT-OF-WAY NEEDS. A 10-FOOT WIDE STRIP IS HEREBY RESERVED FOR THE STATE OF DELAWARE AS PER 1450 PLOOP D	
EDET PAVING CONTROLLE CONTROLLE	1.60 ACRES ± 10 10 10 10 10 10 10	549.19' N 08°57'58" W N 09°46'38" W GO.03' (TIE LINE) A 5-FOOT WIDE STRIP IS HEREBY RESERVED FOR THE STATE OF DELAWARE AS PER THIS PLAT, FOR FUTURE RIGHT-OF-WAY NEEDS. SCR #82 · BLACKBERRY ROAD 50' R/W · LOCAL ROAD	









EXISTING PROPERTY BOUNDARY PROPOSED LOT LINE EXISTING CENTERLINE OF ROAD --- PROPOSED CENTERLINE OF ROAD EXISTING TREE LINE — ***** — EXISTING WETLANDS LIMITS

SITE DATA and ZONING SCHEDULE

	AGRICULTURAL 44 SINGLE FAMILY LOTS AR-1	
ORDINANCE ITEM	REQUIREMENT:	PROVIDED:
MINIMUM LOT AREA	32,670 Sq. Ft.	32,670 Sq. Ft
MINIMUM LOT WIDTH	100 Ft.	100 Ft.
MINIMUM LOT DEPTH	100 Ft.	100 Ft.
MINIMUM SETBACKS: FRONT SIDE REAR	30 Ft. 15 Ft. 20 Ft.	30 Ft. 15 Ft. 20 Ft.
MAXIMUM BUILDING HEIGHT	42 Ft.	42 Ft.
SEWER SERVICE	INDIVIDUAL ON-SITE SEPTIC	
WATER SERVICE	INDIVIDUAL ON-SITE WELL	
OPEN SPACE	6.12 Ac. (10.0%)	20.19 Ac. (33.0

LOTS:
PRIVATE RIGHT-OF-WAY:
STORWATER MANAGEMENT/OPEN SPACE:
FORESTED BUFFERS:
DITCH MAINTENANCE EASMENT:

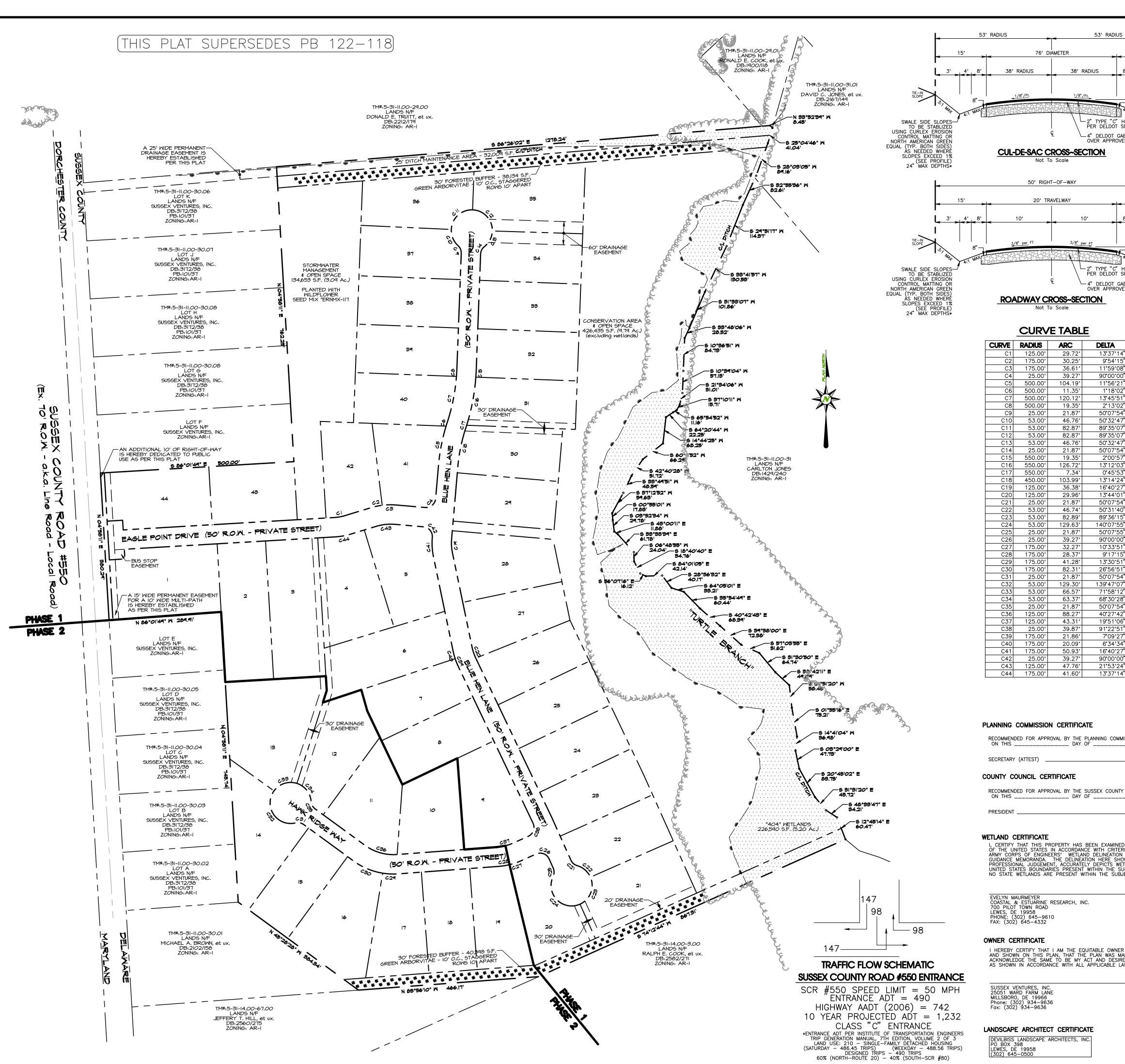
SITE AREA:

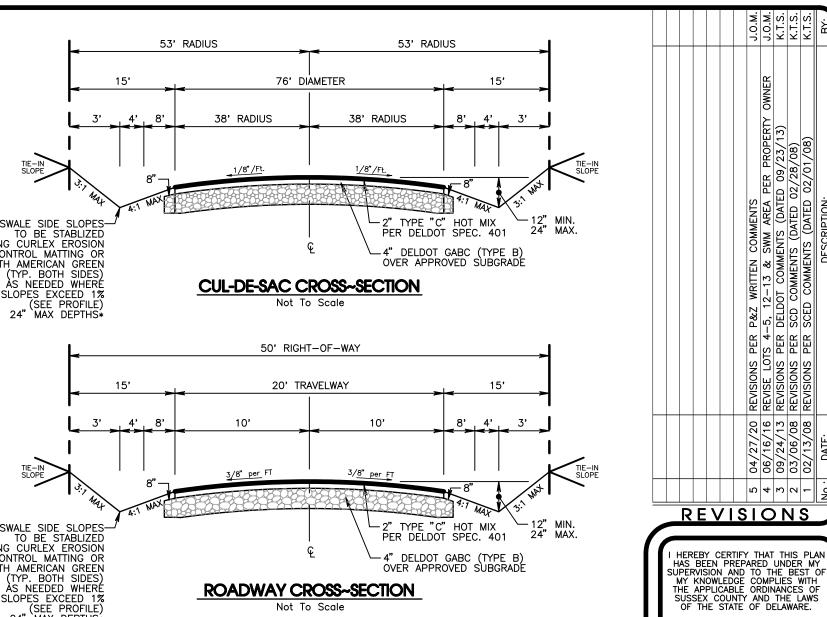
DELDOT DEDICATION: TOTAL AREA: 61.15 Ac.

0.09 Ac.

GENERAL NOTES

- THE PROJECT SITE IS KNOWN AS "MEADOW RIDGE ESTATES", (T.P. 5-31-11-30), AND IS LOCATED ON THE EAST SIDE OF SUSSEX COUNTY ROAD #550 (LINE ROAD), 1/2 MILE SOUTH OF ROUTE 20 (CONCORD ROAD) WEST OF SEAFORD, DELAWARE.
- A BOUNDARY SURVEY HAS BEEN PERFORMED FOR THIS SITE BY LAND TECH LAND PLANNING, INC., 118 ATLANTIC AVENUE, OCEAN VIEW, DELAWARE 19970.
- A TOPOGRAPHY SURVEY SHOWN HAS BEEN PERFORMED FOR THIS SITE BY DAVIS, BOWEN & FRIEDEL, INC., 23 NORTH WALNUT STREET, MILFORD, DELAWARE 19963. TOPOGRAPHIC DATUM IS NGVD-88.
- 4. ALL PROPOSED ROADS SHOWN ARE PRIVATE AND ARE TO BE MAINTAINED BY THE DEVELOPER UNTIL SUCH TIME AS A HOMEOWNERS ASSOCIATION CAN PROVIDE FOR SAID MAINTENANCE. THE STATE OF DELAWARE ASSUMES NO RESPONSIBILITY.
- ALL PROPOSED STORMWATER MANAGEMENT FACILITIES ARE TO BE MAINTAINED BY THE DEVELOPER UNTIL SUCH TIME AS A HOMEOWNERS ASSOCIATION CAN PROVIDE FOR SAID MAINTENANCE. THE STATE OF DELAWARE ASSUMES NO RESPONSIBILITY.
- ALL SUBDIVISION LOTS SHALL BE ACCESSED FROM THE INTERIOR SUBDIVISION STREETS ONLY. NO DIRECT ACCESS TO SUSSEX COUNTY ROAD #550 SHALL BE PERMITTED.
- THIS PLAN DOES NOT VERIFY TO THE LOCATION AND/OR EXISTENCE OF EASEMENTS OR RIGHT-OF-WAYS CROSSING SUBJECT PROPERTY AS NO TITLE SEARCH WAS
- 8. THE CONTRACTOR SHALL ENSURE THAT ALL NECESSARY PERMITS AND APPROVALS HAVE BEEN OBTAINED PRIOR TO COMMENCEMENT OF ANY SITE CONSTRUCTION ACTIVITIES. ALL CONTRACTORS WORKING ON THIS PROJECT SHALL BE RESPONSIBLE FOR ENSURING THAT ALL CONSTRUCTION ACTIVITIES RELATED TO THIS PROJECT ARE PERFORMED IN ACCORDANCE WITH ALL USERNAL (OCCUPATIONAL SAFETY and HEALTH ADMINISTRATION)
- 10. ALL CONTRACTORS WORKING ON THIS PROJECT SHALL COMPLY WITH THE REQUIREMENTS OF THE DELAWARE EROSION AND SEDIMENT CONTROL HANDBOOK, 1989 OR LATEST EDITION.
- 11. CONSTRUCTION MATERIALS AND PROCEDURES SHALL FOLLOW SUSSEX COUNTY ENGINEERING DEPARTMENT SPECIFICATIONS AND STANDARD DRAWINGS (LATEST EDITION).
- EXISTING SUBSURFACE UTILITY INFORMATION INDICATED IS BASED UPON VISUAL FIELD INSPECTION BY LAND TECH/DAVIS, BOWEN, & FRIEDEL. SUCH INFORMATION CONCERNING THE SIZE, LOCATION, DEPTH, QUANTITY, ETC. OF SUBSURFACE UTILITIES IS APPROXIMATE IN NATURE AND HAS BEEN OBTAINED AS AN AID IN THE PROJECT DESIGN. THE INFORMATION PROVIDED IS REPRESENTATIVE OF SUBSURFACE CONDITIONS ONLY AT LOCATIONS AND DEPTHS WHERE SUCH INFORMATION WAS OBTAINED. THERE IS NO EXPRESSED OR IMPLIED AGREEMENT THAT UTILITY SIZE, LOCATION, DEPTH, QUANTITY, ETC. AS SHOWN EXISTS BETWEEN EXPLORED LOCATIONS. ACCORDINGLY, UTILITY INFORMATION SHOWN SHOULD NOT BE RELIED UPON FOR CONSTRUCTION PURPOSES. IT IS INCUMBENT UPON THE CONTRACTOR TO VERIFY THE SIZE, LOCATION, DEPTH, QUANTITY, ETC. OF ALL UTILITIES BEFORE EXCAVATION.
- 13. BASED ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM) 100029 0250 J, MAP NUMBER 10005C0250J, DATED JANUARY 6, 2005, AND FLOOD INSURANCE RATE MAP (FIRM) 100029 0400 J, MAP NUMBER 10005C0400J, DATED JANUARY 6, 2005,THIS PROPERTY IS IN A ZONE X (UNSHADED OTHER AREAS AREAS DETERMINED TO BE OUTSIDE THE 0.2% CHANCE FLOODPLAIN.
- 14. THE WETLANDS BOUNDARY SHOWN WAS DELINEATED BY COASTAL & ESTUARINE RESEARCH, INC. NO STATE WETLANDS PRESENT WITHIN THE SUBJECT PROPERTY
- 15. ALL FIRE LANES, FIRE HYDRANTS AND FIRE DEPARTMENT CONNECTIONS SHALL BE MARKED IN ACCORDANCE WITH THE DELAWARE STATE FIRE PREVENTION REGULATIONS.
- 16. IN ACCORDANCE WITH THE DELAWARE STATE FIRE PREVENTION REGULATIONS PART V, CHAPTER 4, SECTION 4-1.1, THE DEVELOPER SHALL PROVIDE, TO THE EMERGENCY DISPATCH CENTER HAVING JURISDICTION, A PLOT PLAN OF THE DEVELOPMENT SHOWING EACH BUILDING LOCATION. THE DEVELOPER SHALL ALSO ASSIGN NUMBERS TO ALL HOMES IN A CONSECUTIVE MANOR AND HAVE PLACED THE ASSIGNED NUMBER IN A READILY VISIBLE LOCATION ON EACH HOME TO ELIMINATE CONFUSION IN THE EVENT THAT AN EMERGENCY VEHICLE IS NEEDED.
- 17. ALL CUL-DE-SACS ARE TO HAVE A 38' PAVED RADIUS. NO PARKING PERMITTED ON CUL-DE-SACS.
- THIS PROPERTY IS LOCATED IN THE VICINITY OF LAND USED PRIMARILY FOR AGRICULTURAL PURPOSES ON WHICH NORMAL AGRICULTURAL USES AND ACTIVITIES HAVE BEEN AFFORDED THE HIGHEST PRIORITY USE STATUS. IT CAN BE ANTICIPATED THAT SUCH AGRICULTURAL USES AND ACTIVITIES MAY NOW OR IN THE FUTURE INVOLVE NOISE, DUST, MANURE AND OTHER ODDORS, THE USE OF CHEMICALS AND NIGHTTIME FARM OPERATIONS. THE USE AND ENJOYMENT OF PROPERTY IS EXPRESSLY CONDITIONED ON ACCEPTANCE OF ANY ANNOYANCE OR INCOVENIENCE WHICH MAY RESULT FROM SUCH NORMAL AGRICULTURAL USES AND ACTIVITIES.





CURVE TABLE

CURVE	RADIUS	ARC	DELTA
C1	125.00'	29.72'	13°37'14
C2	175.00'	30.25'	9°54'15
C3	175.00'	36.61'	11°59'08
C4	25.00'	39.27'	90,00,00
C5	500.00'	104.19'	11°56'21
C6	500.00'	11.35'	1°18′02
C7	500.00'	120.12'	13°45'51
C8	500.00'	19.35'	2°13'02
C9	25.00'	21.87'	50°07'54
C10	53.00'	46.76'	50°32'47
C11	53.00'	82.87'	89°35'07
C12	53.00'	82.87'	89°35'07
C13	53.00'	46.76'	50°32'47
C14	25.00'	21.87'	50°07'54
C15	550.00'	19.35'	2°00'57
C16	550.00'	126.72'	13°12'03
C17	550.00'	7.34'	0°45'53
C18	450.00'	103.99	13°14'24
C19	125.00'	36.38'	16°40'27
C20	125.00'	29.96'	13°44'01
C21	25.00'	21.87'	50°07'54
C22	53.00'	46.74'	50°31'40
C23	53.00'	82.89'	89°36'15
C24	53.00'	129.63'	140°07'55
C25	25.00'	21.87'	50°07'55
C26	25.00'	39.27'	90,00,00
C27	175.00'	32.27'	10°33'51
C28	175.00'	28.37'	9°17'15
C29	175.00'	41.28'	13°30'51
C30	175.00'	82.31'	26°56'51
C31	25.00'	21.87'	50°07'54
C32	53.00'	129.30'	139°47'07
C33	53.00'	66.57'	71°58'12
C34	53.00'	63.37'	68°30'28
C35	25.00'	21.87'	50°07'54
C36	125.00'	88.27'	40°27'42
C37	125.00'	43.31'	19°51'06
C38	25.00'	39.87'	91°22'51
C39	175.00'	21.86'	7°09'27
C40	175.00'	20.09'	6°34'34
C41	175.00'	50.93'	16°40'27
C42	25.00'	39.27'	90,00,00
C43	125.00'	47.76'	21°53'24

PLANNING COMMISSION CERTIFICATE

RECOMMENDED FOR APPROVAL BY THE PLANNING COMMISSION OF SUSSEX COUNTY ON THIS _____ DAY OF _____ 20___.

COUNTY COUNCIL CERTIFICATE

RECOMMENDED FOR APPROVAL BY THE SUSSEX COUNTY COUNCIL ON THIS ______ DAY OF _____ 20___

WETLAND CERTIFICATE

I, CERTIFY THAT THIS PROPERTY HAS BEEN EXAMINED FOR WETLANDS/WATERS OF THE UNITED STATES IN ACCORDANCE WITH CRITERIA FOUND IN THE 1987 U.S ARMY CORPS OF ENGINEERS' WETLAND DELINEATION MANUAL AND ASSOCIATED GUIDANCE MEMORANDA. THE DELINEATION HERE SHOWN, IN MY BEST PROFESSIONAL JUDGEMENT, ACCURATELY DEPICTS WETLANDS/WATERS OF THE UNITED STATES BOUNDARIES PRESENT WITHIN THE SUBJECT PROPERTY. NO STATE WETLANDS ARE PRESENT WITHIN THE SUBJECT PROPERTY.

COASTAL & ESTUARINE RESEARCH, INC. 700 PILOT TOWN ROAD LEWES, DE 19958 PHONE: (302) 645–9610 FAX: (302) 645–4332

OWNER CERTIFICATE

I HEREBY CERTIFY THAT I AM THE EQUITABLE OWNER OF THE PROPERTY DESCRIBED AND SHOWN ON THIS PLAN, THAT THE PLAN WAS MADE AT MY DIRECTION, THAT I ACKNOWLEDGE THE SAME TO BE MY ACT AND DESIRE THE PLAN TO BE DEVELOPED AS SHOWN IN ACCORDANCE WITH ALL APPLICABLE LAWS AND REGULATIONS

SUSSEX VENTURES, INC. 25051 WARD FARM LANE MILLSBORO, DE 19966 Phone: (302) 934-9636 Fax: (302) 934-9636

LANDSCAPE ARCHITECT CERTIFICATE

DEVILBISS LANDSCAPE ARCHITECTS, INC. PO BOX 398 LEWES, DE 19958 (302) 645-0500



Oct. 19, 2007

SHEET No.:

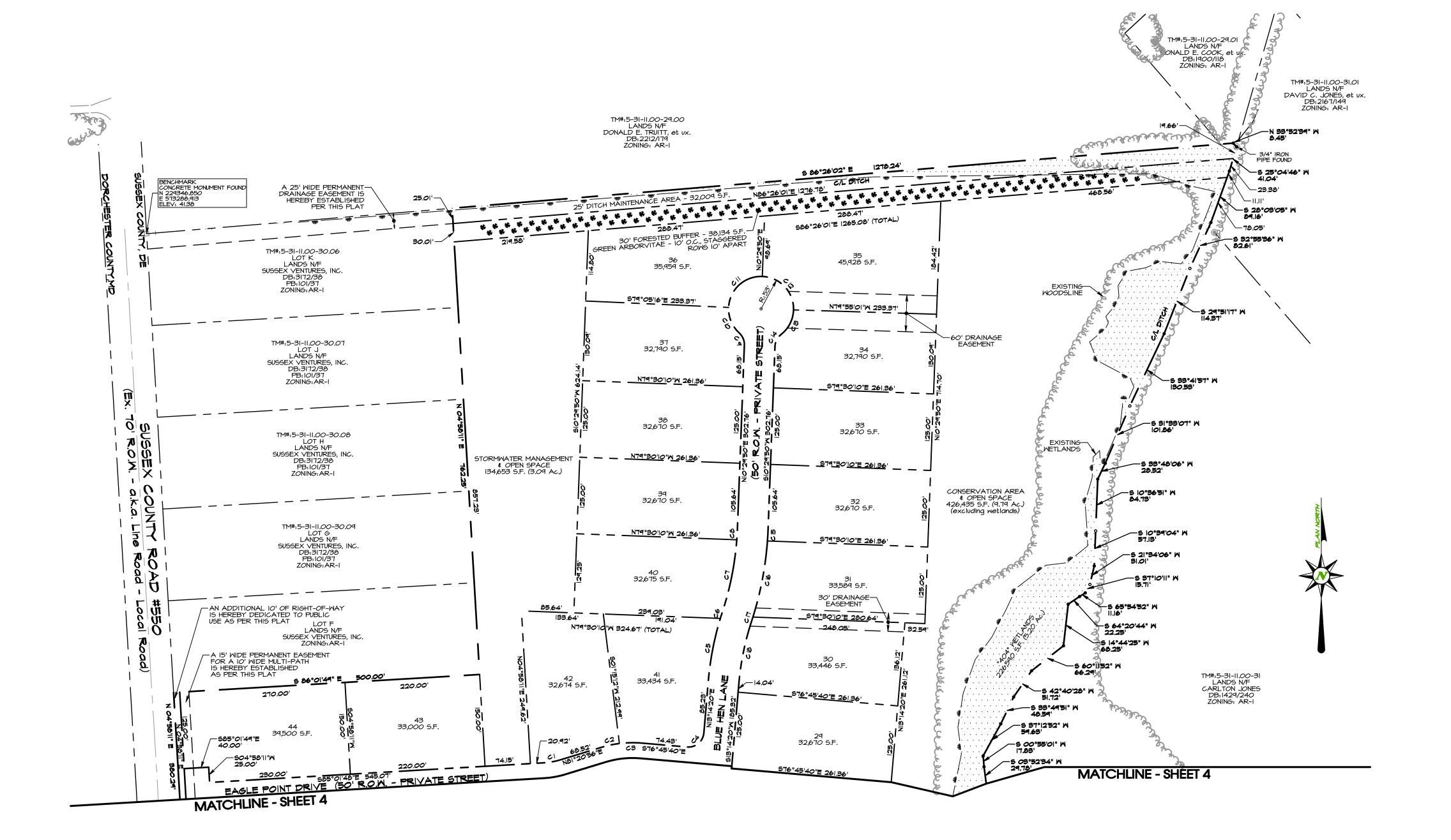
DESIGN PROFESSIONAL

THIS PLAT SUPERSEDES PB 122-118

PLAN LEGEND

EXISTING PROPERTY BOUNDARY
PROPOSED LOT LINE
EXISTING CENTERLINE OF ROAD
PROPOSED CENTERLINE OF ROAD
EXISTING TREE LINE
EXISTING WETLANDS LIMITS

---- PROPOSED DRAINAGE EASEMENT



S C 09/24/13 REVISIONS PER DELDOT COMMENTS (DATED OZ/MENTS (DA

REVISIONS

I HEREBY CERTIFY THAT THIS PLAN HAS BEEN PREPARED UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE COMPLIES WITH THE APPLICABLE ORDINANCES OF SUSSEX COUNTY AND THE LAWS OF THE STATE OF DELAWARE.

DESIGN PROFESSIONAL

APPROVED BY: DESIGNED BY: DRAWN BY: B-07

100'

100'

SCALE IN FEET (1" = 100')

ONLY PLANS INCORPORATING A RAISED PROFESSIONAL SEAL ARE CONSIDERED TO BE OFFICIAL AND RELIED UPON BY THE USER. THIS PLAN HAS BEEN PREPARED SPECIFICALLY FOR THE USER. THIS PLAN HAS BEEN PREPARED SPECIFICALLY FOR THE USER. THIS PROJECT DESIGNATED HERRON. ANY MODIFICATION, REVISION, DUPLICATION OR USE WITHOUT WRITTEN CONSENT OF THE KERCHER.

OWNER/APPLICANT:

SUSSEX VENTURES, INC.
25051 WARD FARM LANE
AMILSBORO, DE 19966
Phone: (302) 934–9636
Fox: (302) 934–9636
T.P.: 5–31–11, PARCEL 30
GROSS AREA: 61.15 Acres
ROW DED: 00.00 Acres
NET AREA: 61.15 Acres

RECORD PLAN - NORTH

MEADOW RIDGE ESTATES

SEAFORD HUNDRED - SUSSEX COUNTY - DELAWARE

THE KERCHER GROUP, INC.

CONSULTING • SYSTEMS • ENGINEERIN

JOB No: 07-1005 EG PLAN DATE: 0ct. 19, 2007

 R_{λ}^{\prime}

THIS PLAT SUPERSEDES PB 122-118

PLAN LEGEND

EXISTING PROPERTY BOUNDARY

PROPOSED LOT LINE

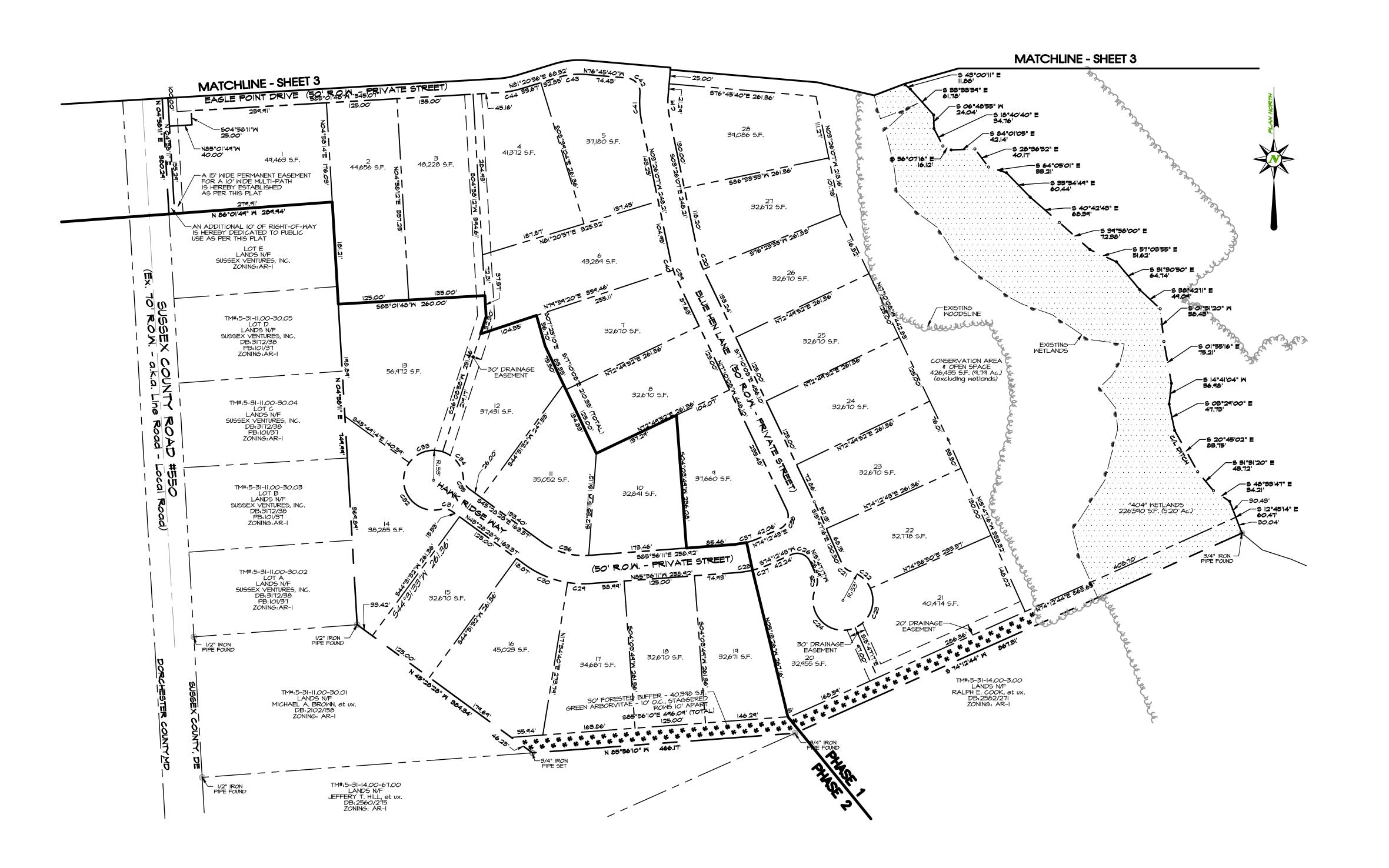
EXISTING CENTERLINE OF ROAD

PROPOSED CENTERLINE OF ROAD

EXISTING TREE LINE

EXISTING WETLANDS LIMITS

PROPOSED DRAINAGE EASEMENT



HEREBY CERTIFY THAT THE PLAN AREA PER PROJECT OF THE STATE OF DESIGN PROFESSIONS PER PROJECT OF THE STATE OF DESIGN AREA PER PROJECT OF THE STATE OF DESIGN AREA PER PROJECT OF THE STATE OF DESCRIPTION:

DESIGN PROFESSIONAL PROJECT OF THE STATE OF DESCRIPTION:

DESIGN PROFESSIONAL PROJECT OF THE STATE OF DESCRIPTION:

DESIGN PROFESSIONAL PROJECT OF THE STATE OF DESCRIPTION:

A-S-K. K.T.S. K.T.S. B-IO

100' 0' 100' 200'

SCALE IN FEET (1" = 100')

ONLY PLANS INCORPORATING A RAISED PROFESSIONAL SEAL ARE CONSIDERED TO BE OFFICIAL AND RELIED UPON BY THE USER. THIS PLAN HAS BEEN PREPARED SPECIFICALLY FOR THE CLIENT AND PROJECT DESIGNATED HEREON. ANY MODIFICATION, REVISION, DUPLICATION OR USE WITHOUT WRITTEN CONSENT OF THE KERCHER GROUP. INC.

| OWNER/APPLICANT:
| SUSSEX VENTURES, INC. 25051 WARD FARM LANE MILLSBORO, DE 19966 Phone: (302) 934–9636 Fax: (302) 934–9636

RECORD PLAN - SOUTH

MEADOW RIDGE ESTATES

SEAFORD HUNDRED - SUSSEX COUNTY - DELAWARE

THE KERCHER GROUP, INC.

JOB No: 07-1005 EG PLAN DATE: Oct. 19, 2007 SHEET NO.:

SHEET



January 26, 2015

Mr. Kevin Smith Kercher Engineering, Inc. 413 East Market Street Georgetown, Delaware 19947

RE: Meadow Ridge Estates
Pond As-built

Dear Mr. Smith,

The Sussex Conservation District has reviewed the as-built survey for the above referenced development submitted by email on December 22, 2014. The stormwater management ponds appear to have been constructed within the District allowable dimension and volume variances.

The District will further monitor the stormwater management pond until project completion to verify that it functions in accordance with the Delaware Sediment and Stormwater Regulations.

If you have any questions or comments, please contact the District at 302-856-7219.

Sincerely,

Jim Elliott,

Jim Elliott

Plan Reviewer

CC:

Nick Torrance

From:

Ted Tymczyszyn <ted_tymczyszyn@hotmail.com>

Sent:

Sunday, January 12, 2020 3:15 PM

To:

Justin Hensley; Todd Moyer

Cc:

Doug Nichols; Dennis Vieira SeaScape

Subject:

Re: Modifications to 2004 Site Landscape Plan-Grande Canal Pointe 2019

Mr. Hensley and Mr. Moyer,

The Grande at Canal Pointe Condominium Association completed the required survey based on the below stated offer to modify the 2004 Landscaping Site Plan.

Survey results:

63.40% Participation

54.72% Approve 8.68% Reject

A majority has accepted the below stated offer.

Ted Tymczyszyn Grande at Canal Pointe Condominium Association President

From: Justin Hensley < jhensley@capanoinc.com>

Sent: Friday, December 6, 2019 2:51 PM

To: Helaine Catalano < hbcatalano@gmail.com>

Cc: Janelle Cornwell < janelle.cornwell@sussexcountyde.gov>; Jamie Whitehouse < jamie.whitehouse@sussexcountyde.gov>; Todd Moyer < TMoyer@capanoinc.com> **Subject:** Modifications to 2004 Site Landscape Plan-Grande Canal Pointe 2019

Helaine:

This confirms that on the 2004 Landscape Site Plan on file with Sussex County, DE it includes a walking path with 9 maple trees behind townhome buildings M, N, O, P, Q on Chelmer Drive.

In lieu of the walking path, (see exhibit A), the Developer has offered the Grande at Canal Pointe Condominium Association an expansion of the existing front pool deck. The expansion consists of the grassy area between the pool and tennis court (see Exhibit B). The offer removes from the plan an amenity (walking path) and expands a current amenity (recreation/pool). The below lists what the offer includes:

- No less than a 26' x 108' area between tennis and pool will be concreted
- Current fence moved to enclose entire pool area
- Affected landscaping along the tennis court fence and pool fence will be removed
- · New landscape plantings added to conceal tennis court fence from Limerick Road
- Nine (9) maple trees to be planted at Association's discretion
- All costs and fees (i.e., architectural drawings and Sussex County permits) associated with changes to the 2004
 Landscape Site Plan paid by the Developer if required.

Nick Torrance

From:

Todd Moyer <TMoyer@capanoinc.com>

Sent:

Monday, April 20, 2020 8:08 AM

To:

Nick Torrance

Subject:

FW: Modifications to 2004 Site Landscape Plan-Grande Canal Pointe 2019

Nick,

Below are the details on the vote for the condo folks on removal of the path and nine maples behind the towns on Chelmer Drive. There are 265 units in the condo association.

Let me know if you need more information on this.

Todd

From: Ted Tymczyszyn <ted_tymczyszyn@hotmail.com>

Sent: Friday, April 17, 2020 9:04 PM

To: Todd Moyer < TMoyer@capanoinc.com>

Cc: Doug Nichols <dnichols@seascapepm.com>; Dennis Vieira SeaScape <dvieira@seascapepm.com>; Justin Hensley

<jhensley@capanoinc.com>

Subject: Re: Modifications to 2004 Site Landscape Plan-Grande Canal Pointe 2019

Todd,

Participation - 171 Units Approve - 145 Units Reject - 23 Units Invalid votes - 3 Units

Survey to vote on the Modifications to the 2004 Site Landscape Plan for the Grande at Canal Pointe was sent December 10, 2019 at 4:04 pm and closed January 11, 2020 at 12:00 am via a link from the Grande at Canal Pointe website with automated reporting. A Town Hall meeting discussion about the proposed modifications took place December 14, 2019.

Ted

From: Todd Moyer < TMoyer@capanoinc.com>

Sent: Thursday, April 16, 2020 2:06 PM

To: Ted Tymczyszyn <ted tymczyszyn@hotmail.com>

Cc: Doug Nichols < dnichols@seascapepm.com >; Dennis Vieira SeaScape < dvieira@seascapepm.com >; Justin Hensley

<ihensley@capanoinc.com>

Subject: RE: Modifications to 2004 Site Landscape Plan-Grande Canal Pointe 2019

Ted,

P&Z is asking for the actual numbers and counts of the votes below. Can you provide them to me and how and when they were noticed and collected?

Ring Lardner

From:

Melissa Donnelly <MelissaGCP@comcast.net>

Sent:

Tuesday, January 14, 2020 10:17 PM

To:

Todd Moyer

Subject:

Final Vote on Special Ballot

Hi Todd,

We have the final results of the Special Ballot required to Finalize the Landscape Site Plans filed with Sussex County by the Developer in 2004. Voting officially ended on January 10, 2020. A total of 180 owners voted and based on a total 288 total homes, the majority threshold of 51% (147 owners) was achieved on all three ballot questions. Here are the detailed results for each question:

Eliminate from the landscape site plan the planting of new trees around the storm water management pond.

Approve - 151

Oppose - 29

Eliminate from the landscapes site plan the trail off the parking lot on Gloucester between lots 45 and 46.

Approve - 162

Oppose – 18

Removal of Ordinance 1700 Conditions, item number 15, from the Record Plan which states "No piers, docks, boat ramps, or other water related recreational facilities shall be permitted."

Approve - 163

Oppose - 17

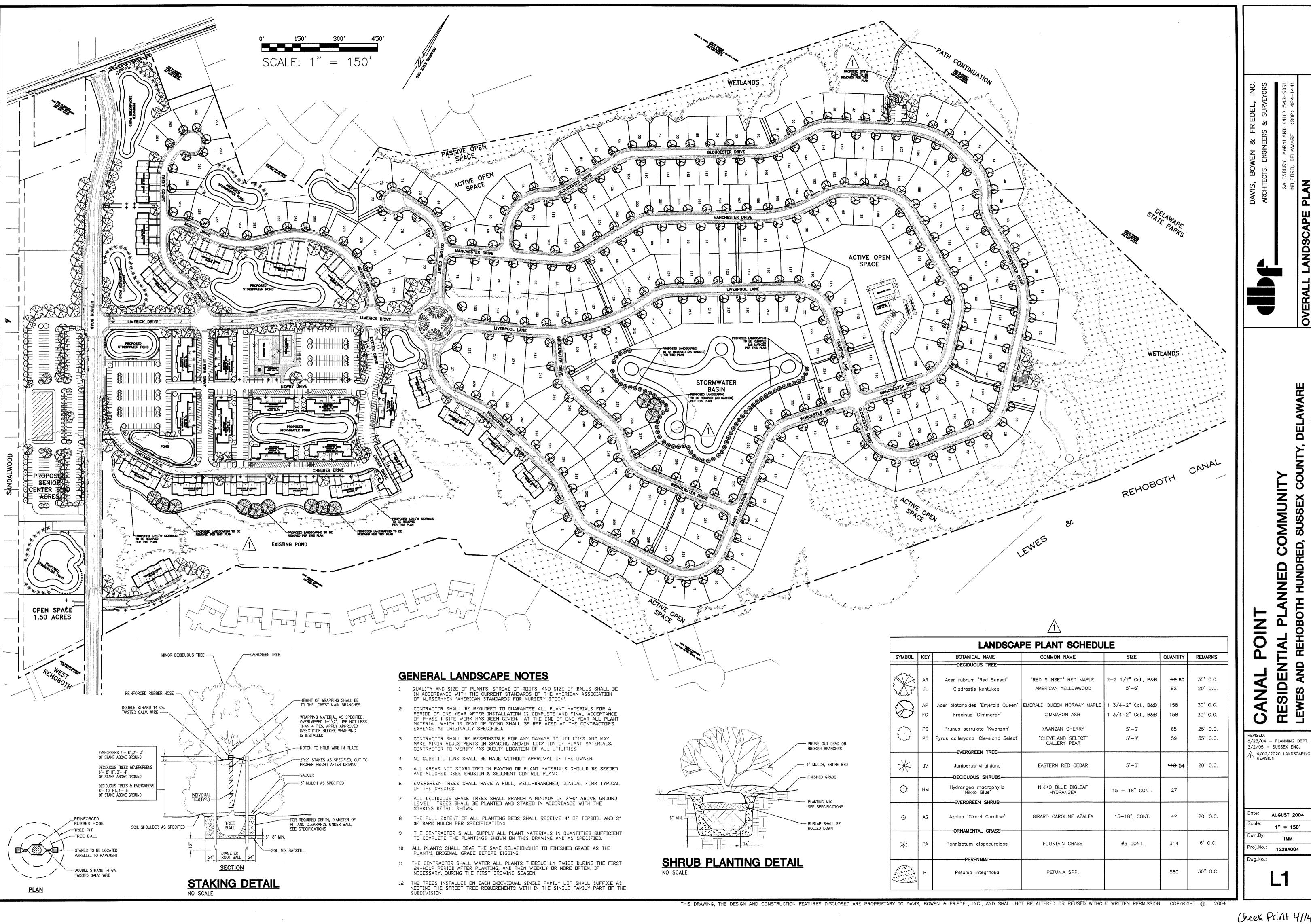
Could you please let me know your progress on updating the Site Plans on file with Sussex County Planning and Zoning. Also, now that we have the vote results in, can we move forward and process the payment for the \$17K reimbursement to GCP Maintenance Corp. related to the first ballot question involving removing the trees around the storm water management pond.

Thank you,
Melissa Donnelly
Board President of the GCP Maintenance Corporation

RECEIVED

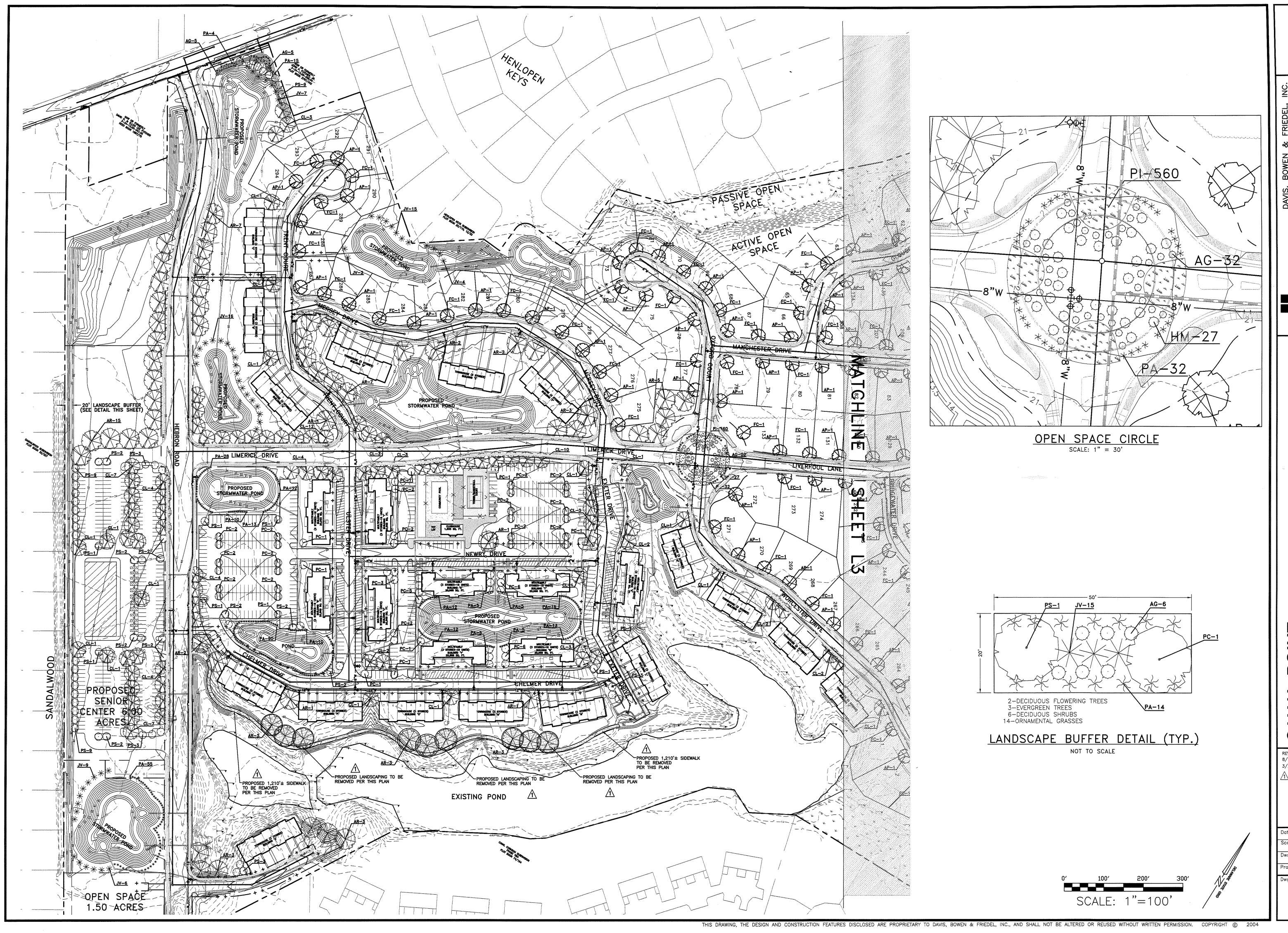
APR 13 2020

SUSSEX COUNTY PLANNING & ZONING



TMM

SIDE

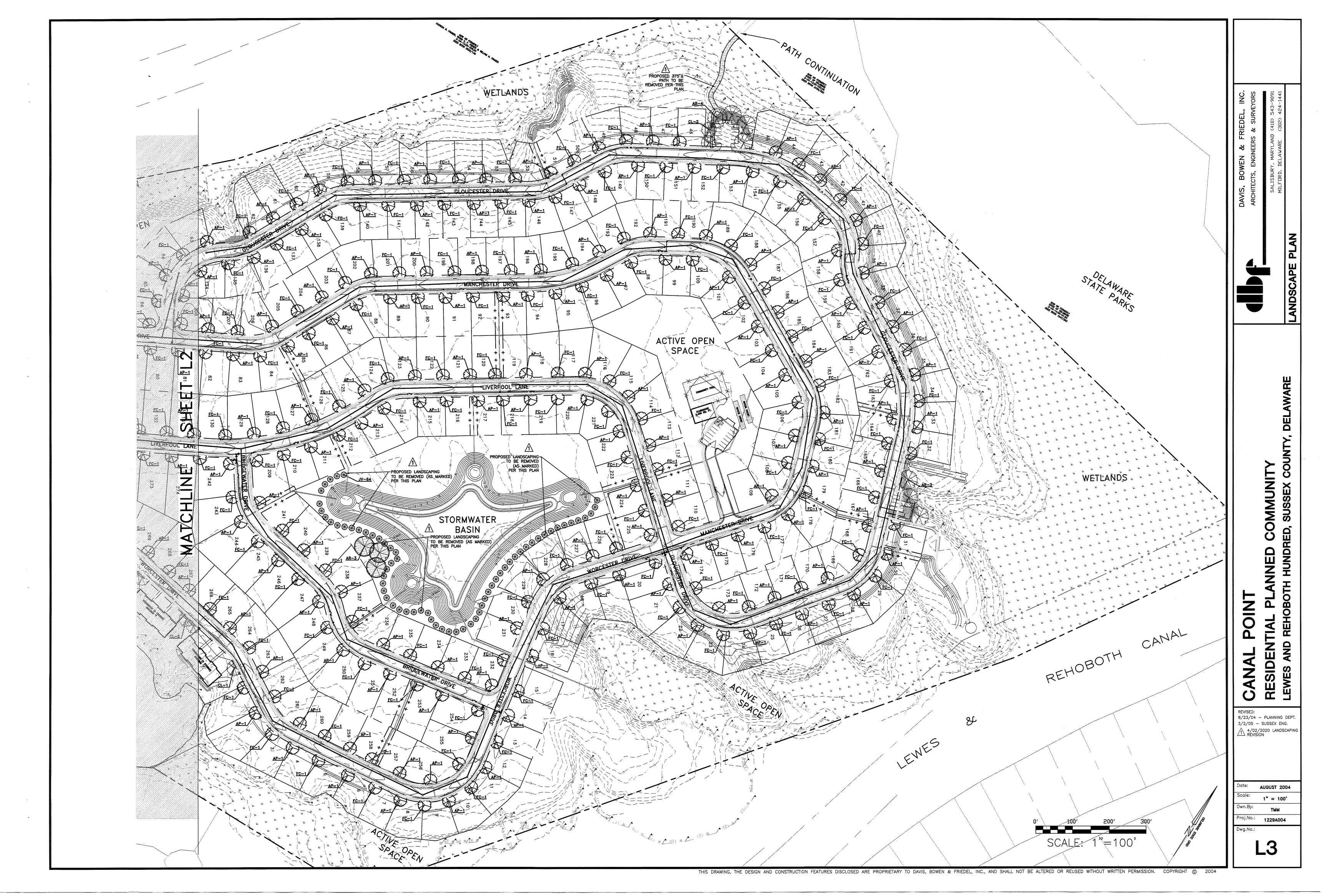


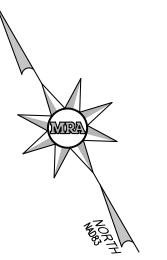
COMMUNITY

RESIDENTIAL PLAN LEWES AND REHOBOTH

REVISED: 8/23/04 — PLANNING DEPT. 3/2/05 — SUSSEX ENG. 4/02/2020 LANDSCAPING REVISION

AUGUST 2004 Dwn.By: 1229A004





COMPASS POINT

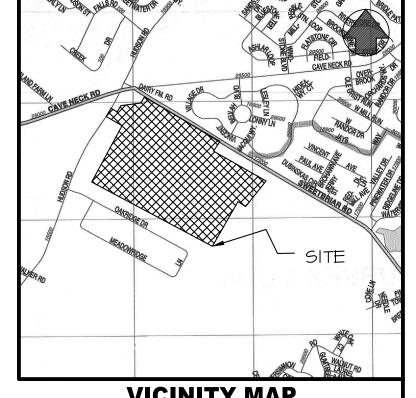
SUSSEX COUNTY, DELAWARE

CLUBHOUSE

SITE CONSTRUCTION PLANS



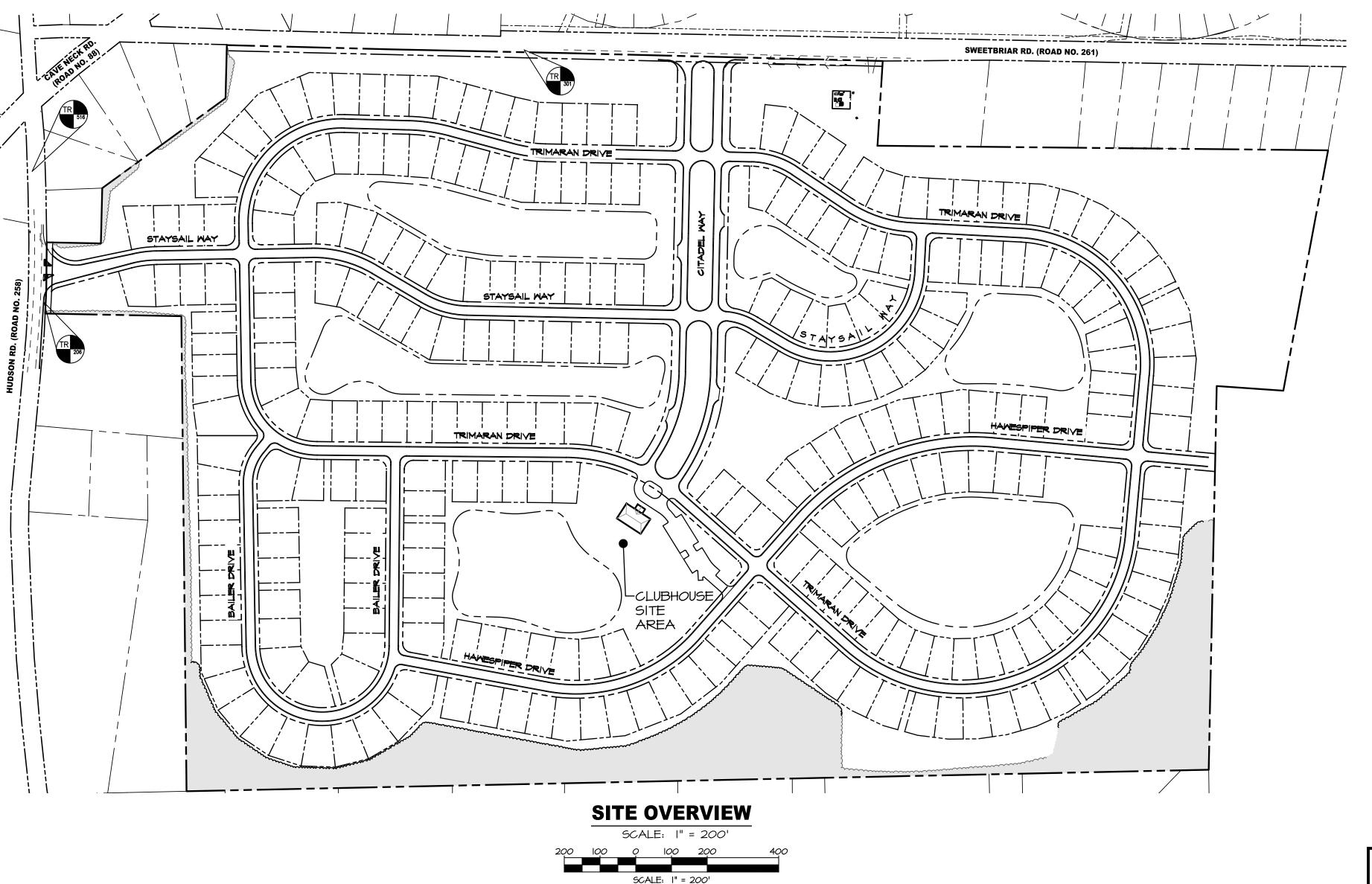
PROTECT YOURSELF, GIVE THREE WORKING DAYS NOTICE COMPONENTS FOR CONSTRUCTION SAFETY. ALL CONSTRUCTION MUST BE DONE IN COMPLIANCE



SCALE: 1"=2000'

WITH THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 AND ALL RULES AND REGULATIONS THERE TO APPURTENANT.

COMPASS POINT SUBDIVISION SUSSEX COUNTY PLANNING # 2017-10



OWNER'S CERTIFICATION

I, THE UNDERSIGNED, CERTIFY THAT ALL LAND CLEARING, CONSTRUCTION AND DEVELOPMENT SHALL BE DONE PURSUANT TO THE APPROVED PLAN AND THAT RESPONSIBLE PERSONNEL (I.E., BLUE CARD HOLDER) INVOLVED IN THE LAND DISTURBANCE WILL HAVE A CERTIFICATION OF TRAINING PRIOR TO INITIATION OF THE PROJECT, AT A DNREC SPONSORED OR APPROVED TRAINING COURSE FOR THE CONTROL OF EROSION AND SEDIMENT DURING CONSTRUCTION. IN ADDITION, I GRANT THE DNREC SEDIMENT AND STORMWATER PROGRAM AND/OR THE RELEVANT DELEGATED AGENCY THE RIGHT TO CONDUCT ON-SITE REVIEWS, AND I UNDERSTAND MY RESPONSIBILITIES UNDER THE NPDES CONSTRUCTION GENERAL PERMIT, AS REFERENCED ON THIS COVERSHEET.

SHAWN PYLE

260 HOPEWAELL ROAD CHURCHVILLE, MD 21028

410-838-2030

SITE DESIGNER CERTIFICATION:

I HEREBY CERTIFY THAT THIS PLAN HAS BEEN PREPARED UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE COMPLIES WITH THE APPLICABLE STATE AND LOCAL REGULATIONS AND

4/17/20

MORRIS & RITCHIE ASSOCIATES, INC. 18 BOULDEN CIRCLE, SUITE 36 NEW CASTLE, DE 19720 PHONE #302-326-2200 FAX # 302-326-2399

INDEX OF SHEETS

SITE PLAN GRADING & UTILITY PLAN CONSTRUCTION DETAILS

CONSTRUCTION DETAILS

LANDSCAPE PLAN

9 LANDSCAPE DETAILS

IO SEDIMENT & EROSION CONTROL PLAN SEDIMENT & EROSION CONTROL NOTES & DETAILS 12 SEDIMENT & EROSION CONTROL DETAILS

SITE DATA:

I. PROJECT TITLE/NAME: COMPASS POINT

SWEET BRIAR ROAD (RD 261) \$ HUDSON ROAD (RD 258)

3. TAX PARCEL:

4. DEVELOPER/OWNER: 260 HOPEWELL RD. CHURCHVILLE, MD 21028

ATTN: MR. JOHN RICHARDSON

5. SITE LATITUDE/LONGITUDE: 38.751426/-75.241114

6. BENCHMARKS:

TR-206: 275096.79 NORTH 704750.27 EAST ELEV. 25.28 PIN & CAP TR-30I: 275037.57 NORTH 706267.40 EAST ELEV. I8.70 PIN ¢ CAP TR-516: 275431.16 NORTH 704904.69 EAST ELEV. 23.46 PIN & CAP HORIZONTAL DATUM: DELAWARE COORDINATE SYSTEM '83/86 YERTICAL DATUM: N.A.Y.D. '88

SUSSEX COUNTY, DE

7. WATER SERVICE: PUBLIC (ARTESIAN WATER CO., INC.)

8. SANITARY SEWER: PUBLIC (ARTESIAN WASTEWATER MANAGEMENT INC.)

GENERAL NOTES

I. ALL FIRE LANES, HYDRANTS, AND FIRE DEPARTMENT CONNECTIONS SHALL BE MARKED IN ACCORDANCE WITH THE STATE FIRE PREVENTION

2. THE COMMUNITY CLUBHOUSE IS NOT PROPOSED TO BE PROTECTED BY AUTOMATIC SPRINKLERS.

3. A FIRE FLOW TEST WAS PERFORMED BY ARTESIAN WATER COMPANY

HYDRANT: AT INTERSECTION OF WALKER AND HUDSON ROADS STATIC PRESSURE: 1051 GPM RESIDUAL PRESSURE: 50 PSI

PROJECTED 2223 GPM @ 20 PSI RESIDUAL AT HYDRANT LOCATION

4. APPROVAL OF THE SUPPLYING WATER COMPANY OR MUNICIPALITY IS REQUIRED PRIOR TO PLAN RECORDATION.

5. ALL PROPOSED BUILDINGS WITHIN THE SUBDIVISION SHALL BE OF WOOD FRAME CONSTRUCTION, APPROXIMATELY 42' FEET (3 STORIES) IN HEIGHT, AND SHALL BE TYPE V CONSTRUCTION PER NFPA 220.



MORRIS & RITCHIE ASSOCIATES, INC.

ENGINEERS, ARCHITECTS, PLANNERS, SURVEYORS AND LANDSCAPE ARCHITECTS 18 BOULDEN CIRCLE, SUITE: 36 WILMINGTON, DE 19720 (302) 326-2200 FAX: (302) 326-2399

> MRAGTA.COM © 2019 MORRIS & RITCHIE ASSOCIATES, INC.

> > CLUBHOUSE

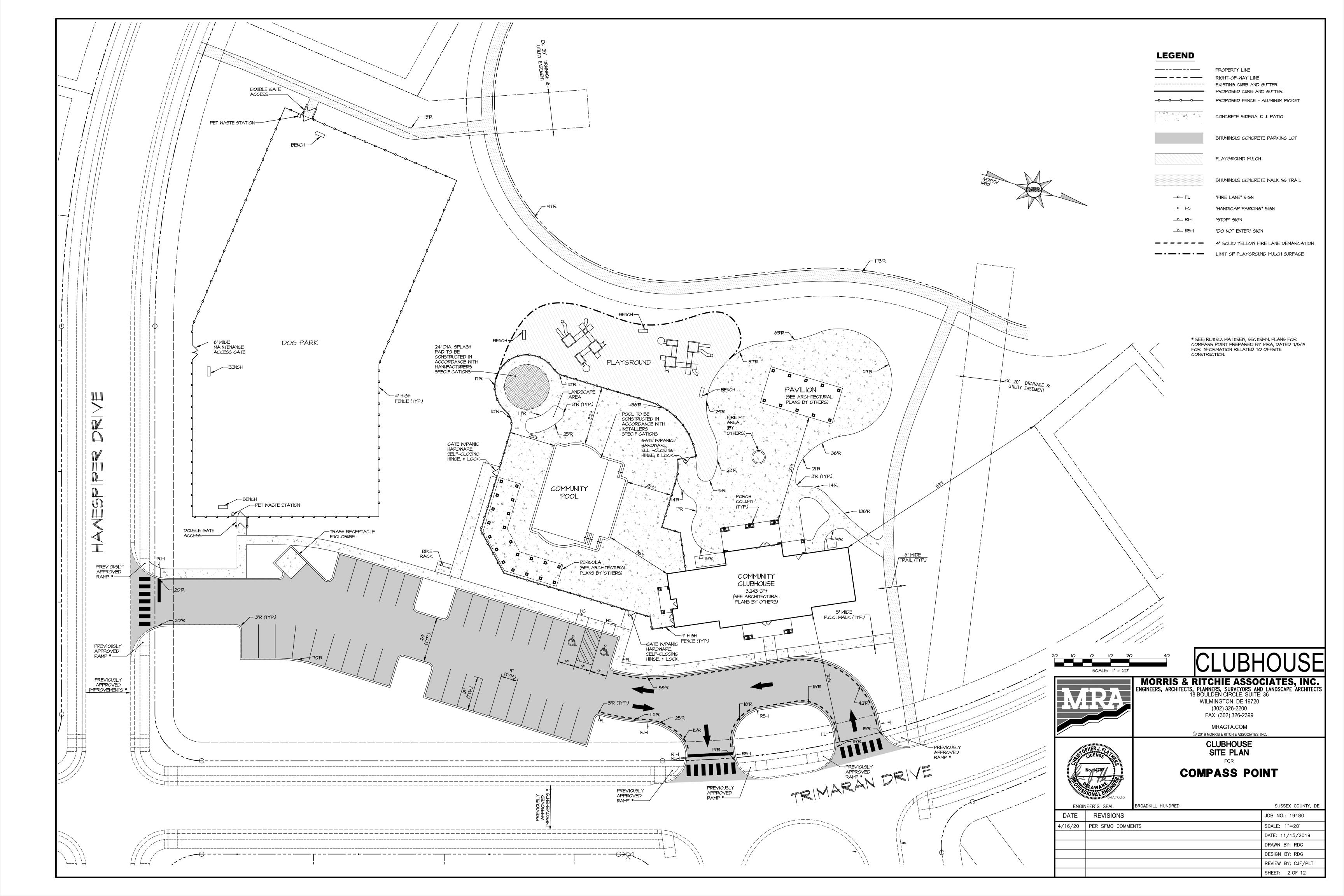


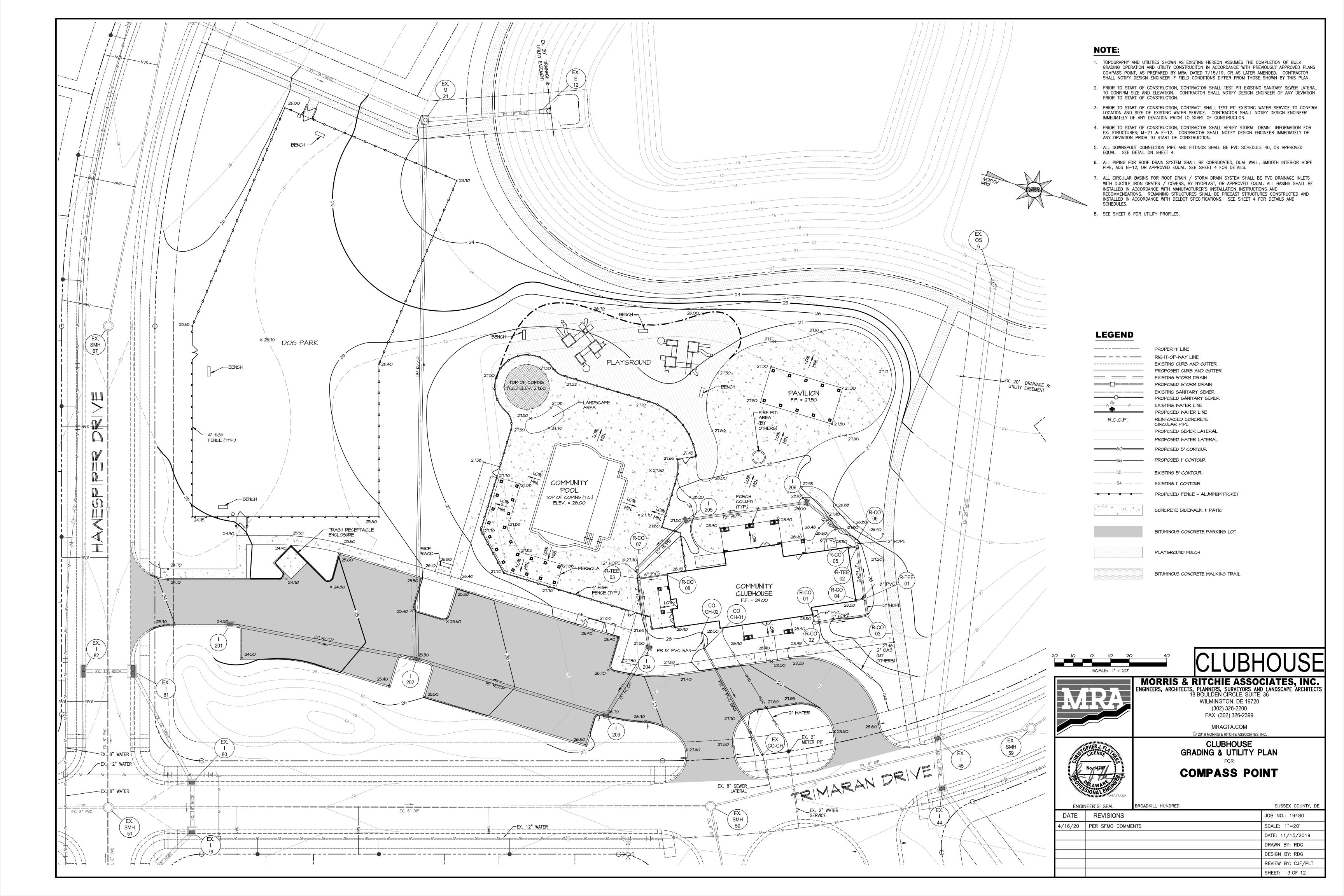
COVER SHEET

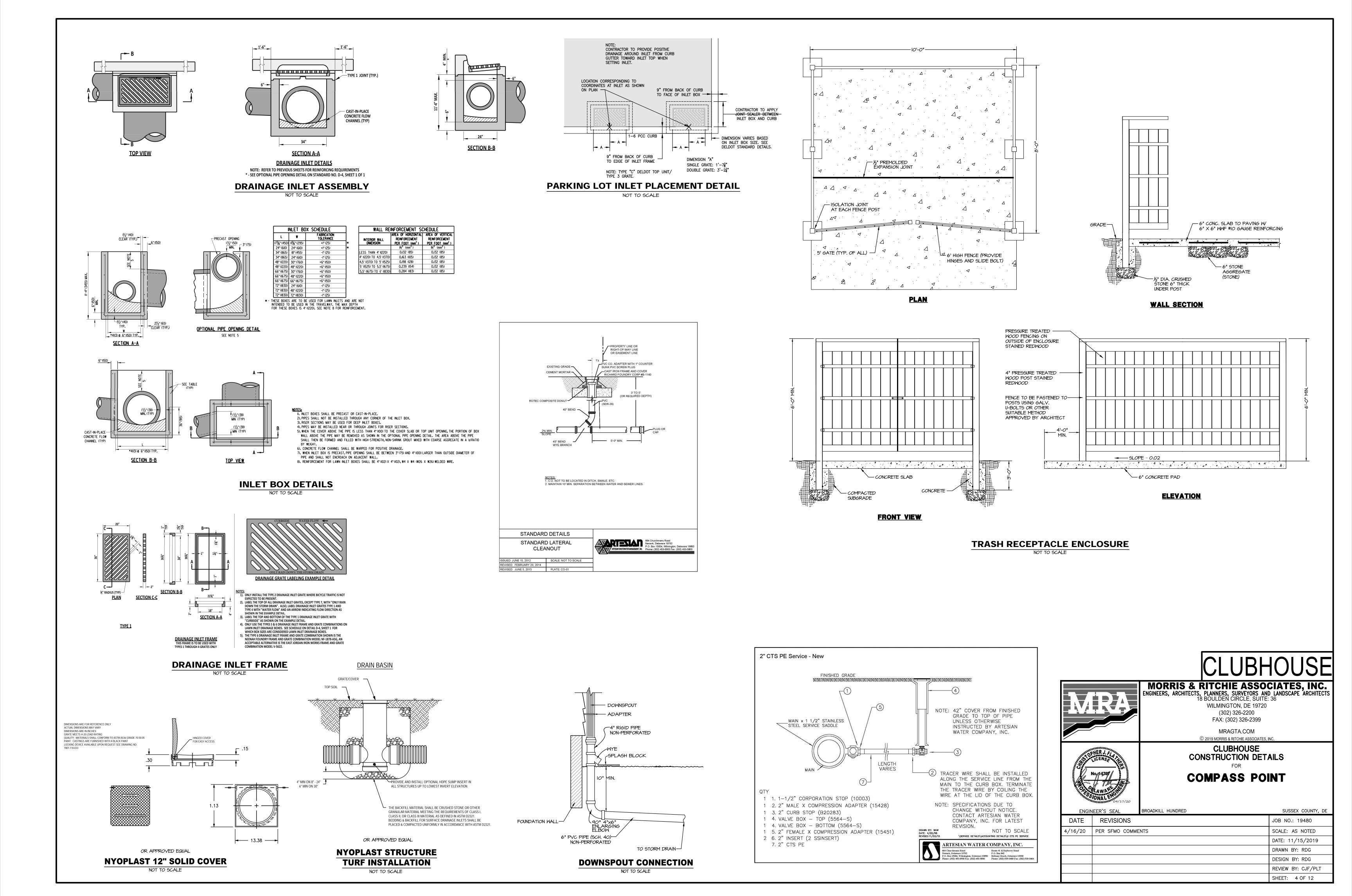
COMPASS POINT

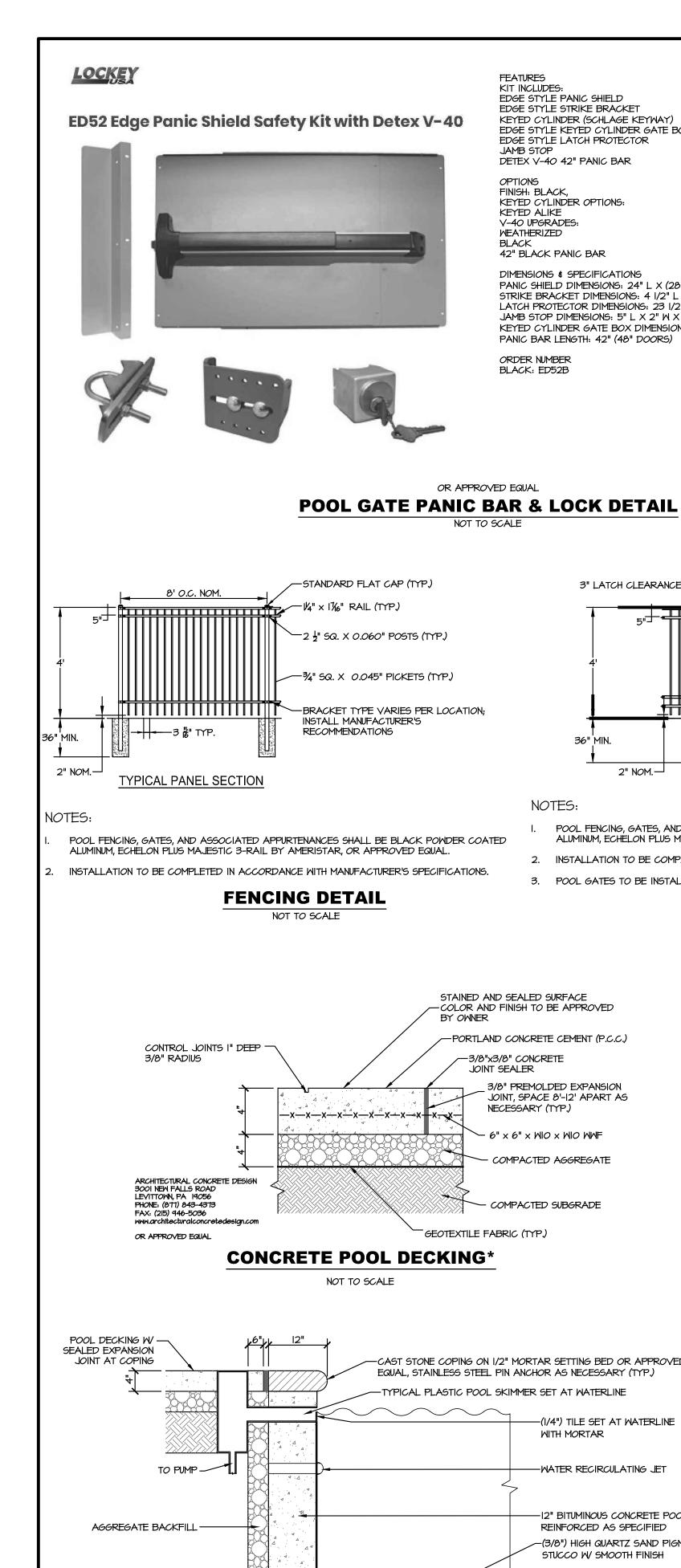
SUSSEX COUNTY, D BROADKILL HUNDRED

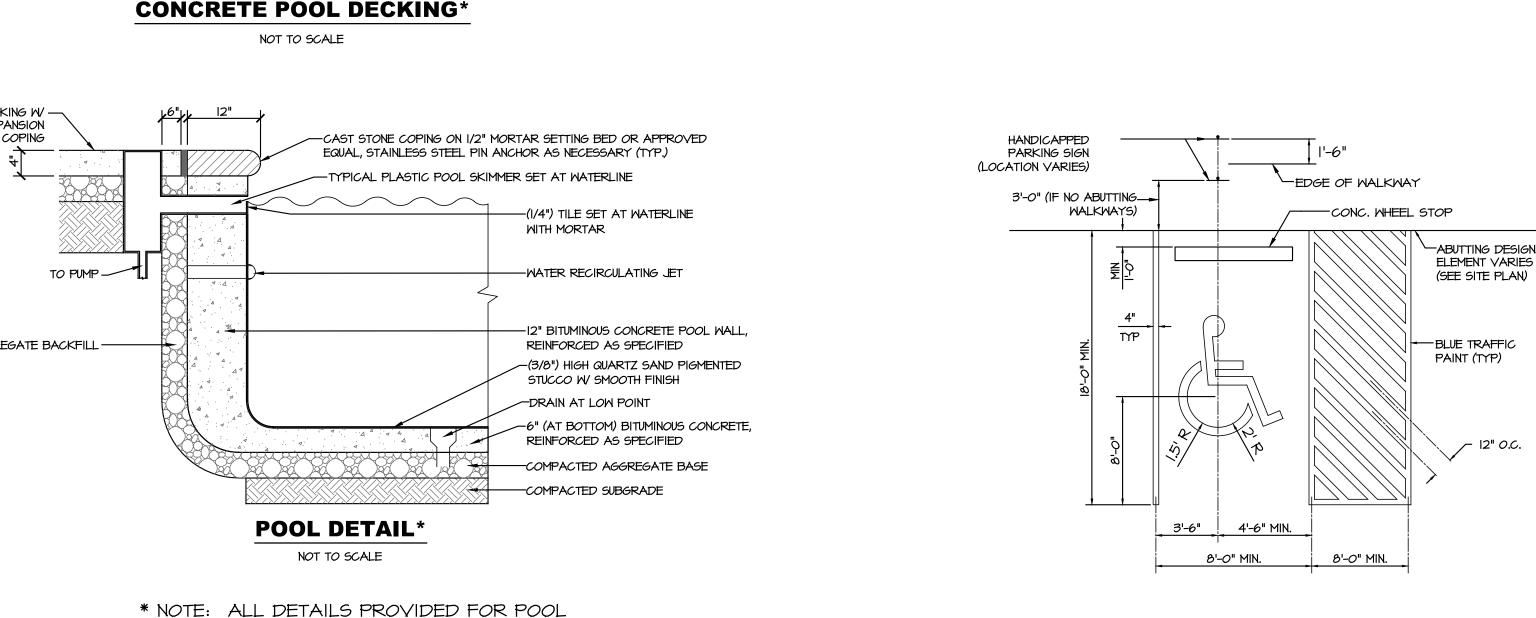
ATE	REVISIONS	JOB NO.: 19480
6/20	PER SFMO COMMENTS	SCALE: AS NOTED
		DATE: 11/15/2019
		DRAWN BY: RDG
		DESIGN BY: RDG
		REVIEW BY: CJF/PLT
		SHEET: 1 OF 12











KIT INCLUDES:

JAMB STOP

FINISH: BLACK,

V-40 UPGRADES:

WEATHERIZED

ORDER NUMBER BLACK: ED52B

OR APPROVED EQUAL

STAINED AND SEALED SURFACE

-3/8"x3/8" CONCRETE

GEOTEXTILE FABRIC (TYP.)

CONSTRUCTION, INCLUDING, BUT NOT LIMITED TO POOL

DECKING, POOL COPING, COLOR, FENCING, ETC.

SHALL BE AS SHOWN, OR APPROVED EQUAL.

-COLOR AND FINISH TO BE APPROVED

NECESSARY (TYP.)

 $-6" \times 6" \times MIO \times MIO MMF$

COMPACTED AGGREGATE

COMPACTED SUBGRADE

-PORTLAND CONCRETE CEMENT (P.C.C.)

3/8" PREMOLDED EXPANSION JOINT, SPACE 8'-12' APART AS

BLACK

EDGE STYLE PANIC SHIELD EDGE STYLE STRIKE BRACKET

KEYED CYLINDER (SCHLAGE KEYWAY)

EDGE STYLE LATCH PROTECTOR

DETEX V-40 42" PANIC BAR

KEYED CYLINDER OPTIONS:

42" BLACK PANIC BAR

DIMENSIONS & SPECIFICATIONS

PANIC SHIELD DIMENSIONS: 24" L X (28"-54") W X I/2" D STRIKE BRACKET DIMENSIONS: 4 1/2" L X 3 1/2" W X 1 1/4" D LATCH PROTECTOR DIMENSIONS: 23 I/2" L X 6" W X 2 I/2" D

2" NOM.→

KEYED CYLINDER GATE BOX DIMENSIONS (EDGB5): | 3/4" L X | 3/4" W X 2 |/4" D

3" LATCH CLEARANCE 4' NOM. GATE LEAF 2 8" HINGE CLEARANCE

TYPICAL GATE SECTION

ALUMINUM, ECHELON PLUS MAJESTIC 3-RAIL BY AMERISTAR, OR APPROVED EQUAL.

GATE DETAIL

NOT TO SCALE

〒 14" × 1%" RAIL (TYP.)

3" SQ. I2 GA. STEEL -GATE UPRIGHT

I ⅔" SQ. X O.125" WALL

OR APPROVED EQUAL

JAMB STOP DIMENSIONS: 5" L X 2" W X I/4" D

PANIC BAR LENGTH: 42" (48" DOORS)

EDGE STYLE KEYED CYLINDER GATE BOX

CONTACT INFO:

MT. PLEASANT, MI 48804

MT. PLEASANT, MI 48858

TOLL-FREE: (888) 395-0163 PHONE: (989) 773-2363

4245 S. LINCOLN RD.

INFO@LOCKEYUSA.COM

PO BOX 543

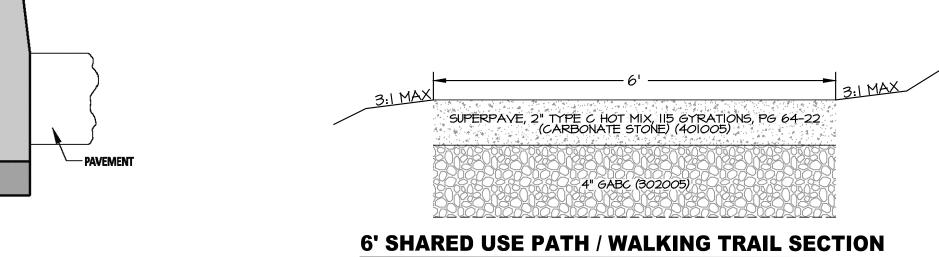
CURB OR CURB & GUTTER 8¾" → | → ¾" BATTER DEPRESSED-**ROUNDED EDG** CURB (SEE NOTES 2 & 3) GABC, TYPE B -PAVEMENT 9" (SEE NOTE 6) P.C.C. CURB TYPE 1-6 TYPICAL CURB SECTION

1). WHEN P.C.C. CURB OR INTEGRAL P.C.C. CURB AND GUTTER IS PLACED ADJACENT TO PORTLAND CEMENT CONCRETE PAVEMENT, CONSTRUCT THE JOINT AS PER THE

2). THE DEPRESSED CURB DIMENSIONS (INCLUDING 1" LIP) ON THIS SHEET ARE FOR USE AT ENTRANCES ONLY. FOR CURB DEPRESSIONS AT CURB RAMPS, SEE NOTE 3. B). AT CURB RAMPS, DEPRESS CURB FLUSH WITH THE PAVEMENT (WITH NO LIP). SLOPE THE TOP OF THE CURB 8.3% OR FLATTER IN THE DIRECTION OF PEDESTRIAN TRAVEL.

DEPRESS CURB FLUSH WITH PAVEMENT OR ADJACENT AREA AT ALL CORNERS OF TRIANGULAR ISLANDS, TAPERING BACK TO FULL HEIGHT AT A RATE OF 4:1.

LONGITUDINAL JOINT SEALANT DETAIL ON DETAIL P-2, SHEET 3. USE APPROVED JOINT FILLER TO SEAL. WORK TO BE PAID UNDER RESPECTIVE CURB AND GUTTER ITEM.



2 I/2" SUPERPAVE, TYPE B HOT-MIX, 160 GYRATIONS, PG 64-22 8" GRADED AGGREGATE SUBGRADE

> **PARKING LOT PAVING SECTION**

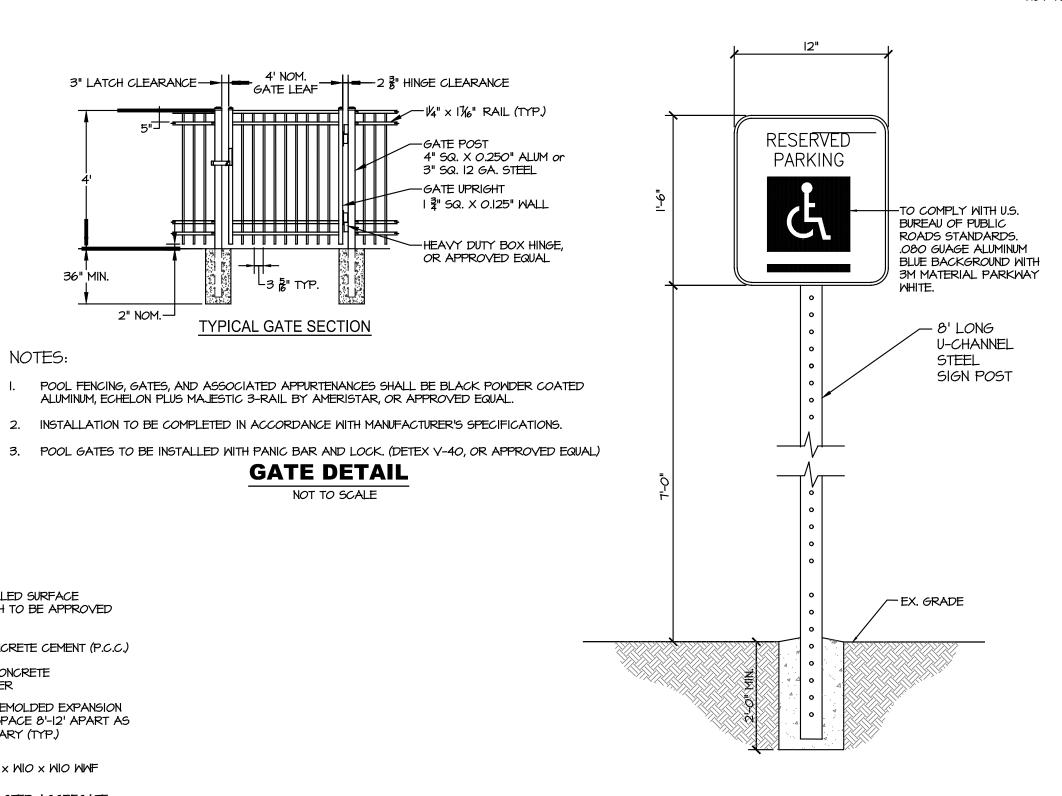
> > NOT TO SCALE

I I/4" SUPERPAVE, TYPE C HOT-MIX, 160 GYRATIONS, PG 64-22

NOT TO SCALE

). FOR SUBDIVISION APPLICATIONS, A MINIMUM OF 6" OF GABC IS REQUIRED. P.C.C. CURB (TYPE 1-6)

. TAPER END OF CURB RUNS NOT PART OF AN ISLAND OR MEDIAN FLUSH WITH PAVEMENT OR ADJACENT AREA AT A RATE OF 12:1.



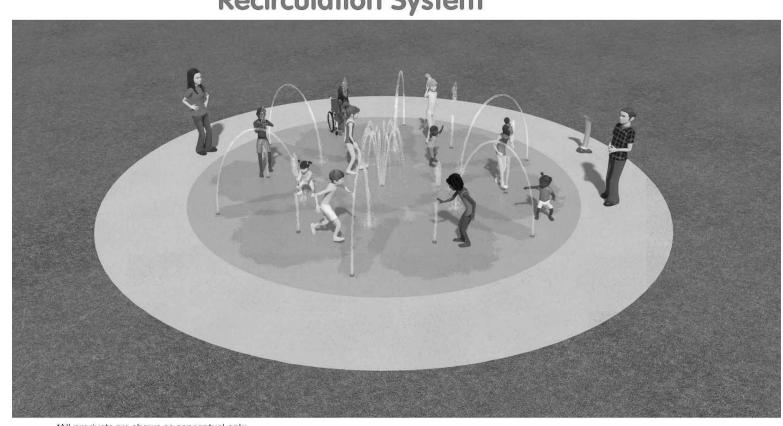
HANDICAPPED PARKING SIGN

HANDICAPPED PARKING DETAIL

NOT TO SCALE

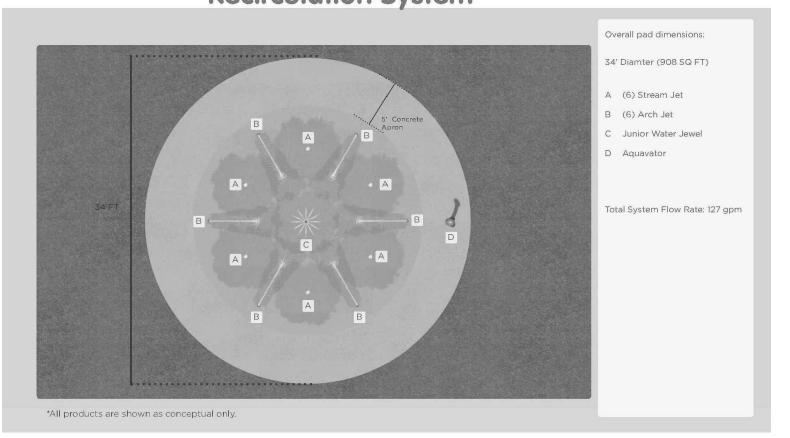
NOT TO SCALE

Recirculation System



*All products are shown as conceptual only. Please contact AQUATIX for your free 3D design concept aquatix
by landscape structures aquatix.playlsi.com

Recirculation System

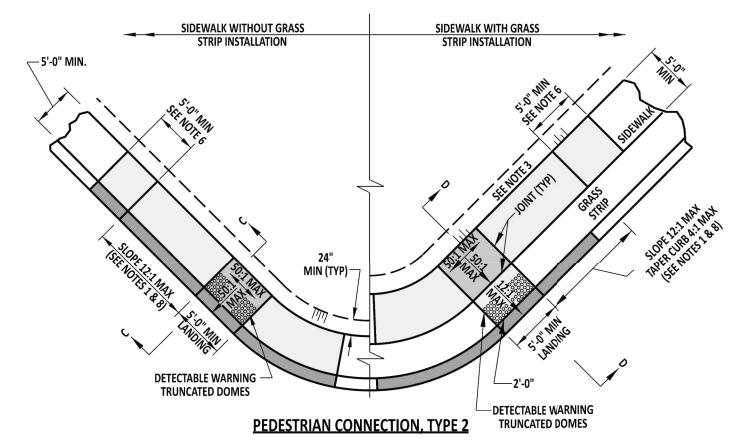


Please contact AQUATIX for your free 3D design concept

*All products are shown as conceptual only.

OR APPROVED EQUAL

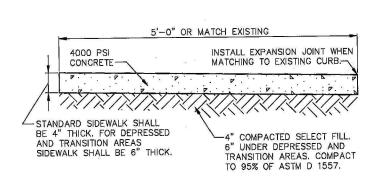
SPLASH PAD DETAIL NOT TO SCALE



Design R-A

- 1). FOR ALTERATIONS WHERE THE MAXIMUM ALLOWABLE 12:1 RUNNING SLOPE WILL NOT MEET THE EXISTING SIDEWALK GRADE WITHIN A LENGTH OF 15'-0", THE SLOPED SEGMENT OF THE PEDESTRIAN CONNECTION MAY BE LIMITED TO 15'-0"
- AT A CONSTANT SLOPE, AND ALLOWED TO EXCEED THE 12:1 MAXIMUM SLOPE. 2). PEDESTRIAN CONNECTION AND SIDEWALK CROSS SLOPE SHALL BE 50:1 (2%) MAXIMUM. FOR REHABILITATION WORK, THE PEDESTRIAN CONNECTION CROSS SLOPE MAY MATCH THE SLOPE OF THE ADJACENT ROADWAY IN ACCORDANCE WITH
- THE LATEST VERSION OF THE PAS MANUAL. 3). A 6:1 GRADE IS REQUIRED FOR A MINIMUM OF 2'-0" IMMEDIATELY ADJACENT TO THE PEDESTRIAN CONNECTION. THE MAXIMUM ALGEBRAIC DIFFERENCE IN GRADE BETWEEN THE PEDESTRIAN CONNECTION OR CURB AND THE PAVEMENT
- SHALL BE 13.3%, HOWEVER 11% IS PREFERRED. LANDING AREA SHALL BE DELINEATED WITH JOINTS.
- FOR REHABILITATION WORK, PLACE TRANSITION SLAB TO TRANSITION FROM THE NEW PEDESTRIAN CONNECTION TO THE EXISTING SIDEWALK WHEN THE EXISTING SIDEWALK HAS A NON-CONFORMING RUNNING SLOPE, CROSS SLOPE, OR WIDTH. ADJACENT CURB SHOULD MATCH THE SLOPE OF THE TRANSITION SLAB.
- REFER TO DELAWARE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES FOR DETAILS REGARDING THE LOCATION OF PEDESTRIAN PUSH BUTTONS.
- 8). CONSTRUCTION JOINTS ARE REQUIRED AT THE INTERVALS SPECIFIED IN NOTE 6 ON DETAIL M-3, SHEET 1 OF 1. HOWEVER,
- EXPANSION MATERIAL SHALL NOT BE USED IN THE PEDESTRIAN CONNECTION SECTION.
- 9). ENTIRE DEPRESSED AREA OF CURB SHALL HAVE DETECTABLE WARNING TRUNCATED DOMES.

CURB RAMP - TYPE 2 NOT TO SCALE



NOTE: PLACE EXPANSION JOINTS 20' ON CENTER AND CONTROL JOINTS 5' ON CENTER OR MATCH EXISTING PATTERN.

CONCRETE SIDEWALK DETAIL

NOT TO SCALE





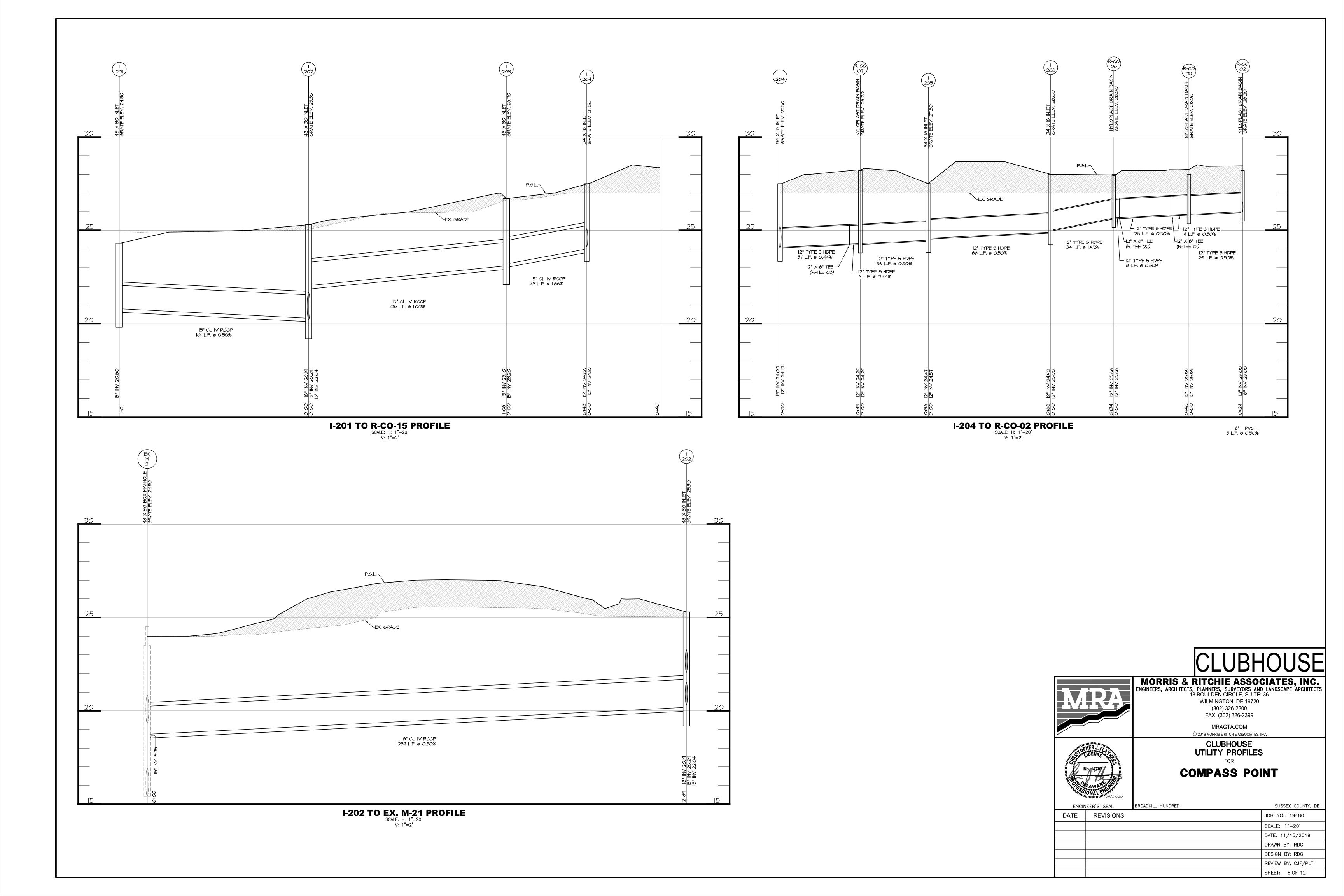
MORRIS & RITCHIE ASSOCIATES, INC. WILMINGTON, DE 19720

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CLUBHOUSE CONSTRUCTION DETAILS

COMPASS POINT

BROADKILL HUNDRED SUSSEX COUNTY, D **REVISIONS** JOB NO.: 19480 PER SFMO COMMENTS SCALE: AS NOTED DATE: 11/15/2019 DRAWN BY: RDG DESIGN BY: RDG REVIEW BY: CJF/PLT SHEET: 5 OF 12

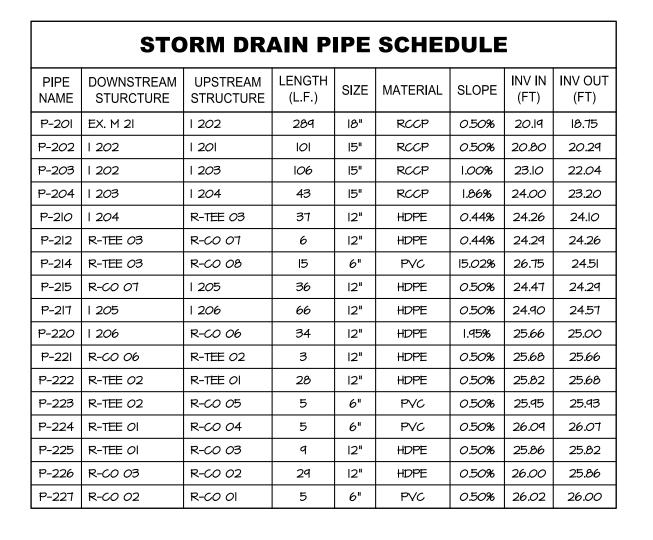


	STORM DRAIN CLEANOUT / STRUCTURE SCHEDULE							
STR NO.	NORTHING	EASTING	TYPE	RIM / GRATE	INV. IN	INV. OUT		
EX. M 2I	273,502.99	705,707.69	48 x 30 BOX MANHOLE	24.50	18.75 (P-201)			
1 201	273,489.84	705,997.12	48 x 30 INLET	24.30		20.80 (P-202)		
l 202	273,590.28	705,983.01	48 x 30 INLET	25.30	20.29 (P-202) 22.04 (P-203)	20.19 (P-201)		
1 203	273,696.14	705,979.48	48 x 30 INLET	26.70	23.20 (P-204)	23.10 (P-203)		
1 204	273,706.24	705,937.55	34 x I8 INLET	27.50	24.10 (P-210)	24.00 (P-204)		
1 205	273,703.27	705,866.66	34 x I8 INLET	27.50	24.57 (P-217)	24.47 (P-215)		
1 206	273,761.74	705,837.07	34 x I8 INLET	28.00	25.00 (P-220)	24.90 (P-217)		
R-CO 01	273,783.91	705,892.64	4 INCH CLEANOUT	28.50		26.02 (P-227)		
R-CO 02	273,786.17	705,897.10	15 IN NYLOPLAST PEDESTRIAN GRATE ON 15 IN DRAIN BASIN	28.20	26.00 (P-227)	26.00 (P-226)		
R-CO 03	273,811.82	705,884.12	15 IN NYLOPLAST PEDESTRIAN GRATE ON 15 IN DRAIN BASIN	28.00	25.86 (P-226)	25.86 (P-225)		
R-CO 04	273,803.67	705,878.16	4 INCH CLEANOUT	28.50		26.09 (P-224)		
R-CO 05	273,790.95	705,853.03	4 INCH CLEANOUT	28.50		25.95 (P-223)		
R-CO 06	273,793.66	705,848.23	15 IN NYLOPLAST PEDESTRIAN GRATE ON 15 IN DRAIN BASIN	28.00	25.66 (P-22I)	25.66 (P-220)		
R-CO 07	273,686.82	705,899.18	15 IN NYLOPLAST PEDESTRIAN GRATE ON 15 IN DRAIN BASIN	28.20	24.29 (P-215)	24.29 (P-212)		
R-CO 08	273,702.77	705,897.65	4 INCH CLEANOUT	28.75		26.75 (P-214)		

	S	TORM	DRAIN '	TEES	
STR NO.	NORTHING	EASTING	TYPE	INV. IN	INV. OUT
R-TEE OI	273,807.76	705,876.09	12" X 6" TEE	25.82 (P-225) 26.07 (P-224)	25.82 (P-222)
R-TEE 02	273,795.04	705,850.96	12" X 6" TEE	25.68 (P-222) 25.43 (P-223)	25.68 (P-22I)
R-TEE 03	273,689.46	705,904.39	12" X 6" TEE	24.26 (P-212) 24.51 (P-214)	24.26 (P-210)

SANITARY SEWER CLEANOUT SCHEDULE						
STRUCTURE ID	NORTHING	EASTING	TYPE	RIM ELEV	INV IN	INV OUT
EX CO-CH	273782.31	705972.84	8" LATERAL CLEANOUT	27.56	22.64 (8")	
CO CH-02	273730.79	705921.11	8" LATERAL CLEANOUT	28.00		24.II <i>(</i> 8")
CO CH-OI	273734.67	705928.78	8" LATERAL CLEANOUT	28.00	23.94 (8")	23.94 (8")

SANITARY LATERAL SCHEDULE						
D.S. STRUCTURE INVERT D.S. U.S. STRUCTURE INVERT U.S. LENGTH (LF) SLOPE OF SERVICE MATERIAL						
CO CH-OI	23.94	EX CO-CH	22.64	65	2.00%	8.0 INCH PVC
CO CH-02	24.11	CO CH-01	23.94	9	2.00%	8.0 INCH PVC





MORRIS & RITCHIE ASSOCIATES, INC. ENGINEERS, ARCHITECTS, PLANNERS, SURVEYORS AND LANDSCAPE ARCHITECTS 18 BOULDEN CIRCLE, SUITE: 36 WILMINGTON, DE 19720 (302) 326-2200

FAX: (302) 326-2399

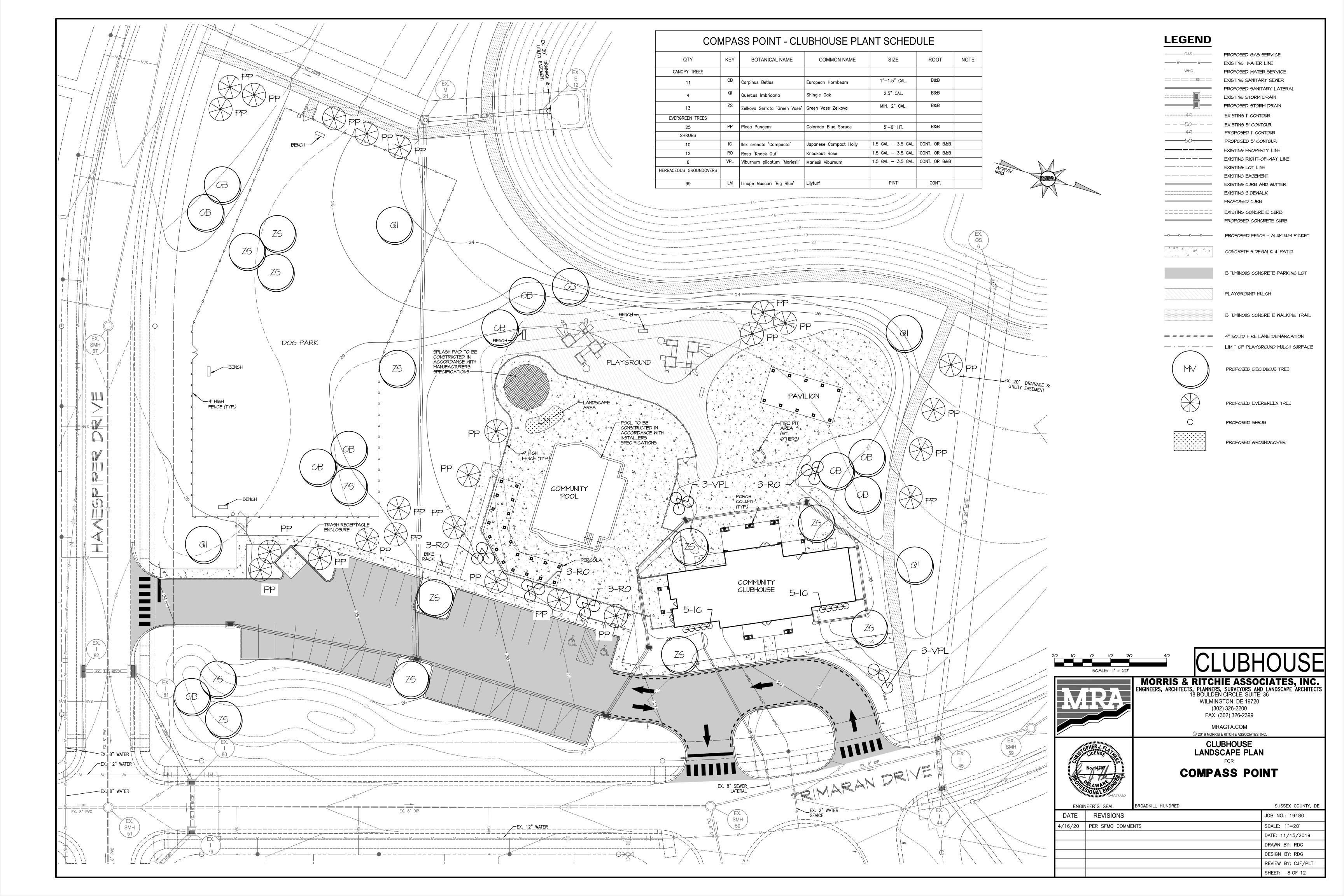
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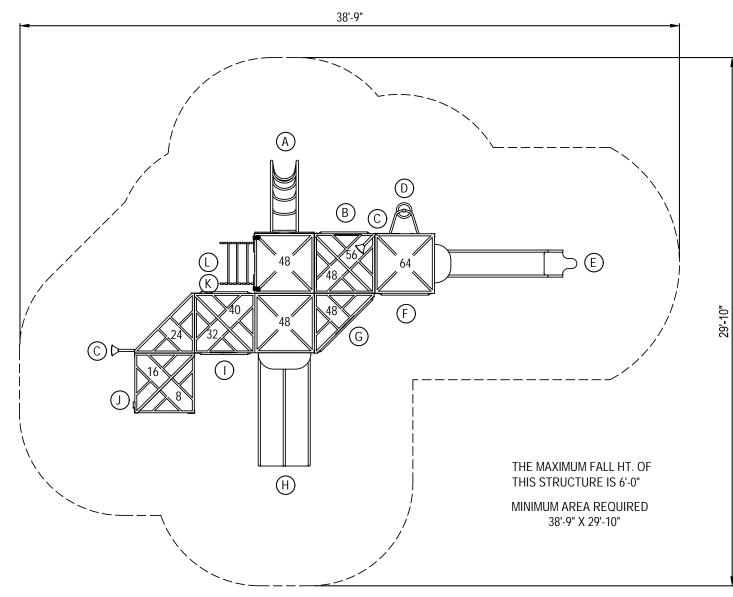


CLUBHOUSE UTILITY SCHEDULES

COMPASS POINT

ENGINEER'S SEAL		BROADKILL HUNDRED	SUSSEX COUNTY, DE
DATE	REVISIONS		JOB NO.: 19480
			SCALE: NONE
			DATE: 11/15/2019
			DRAWN BY: RDG
			DESIGN BY: RDG
			REVIEW BY: CJF/PLT
			SHEET: 7 OF 12





<u>LEGEND</u>

A - LOOP ARCH

C - TALK TUBE

D - CORKSCREW

F - VERTICAL LADDER

H - DOUBLE POLY SLIDE

J - TRANSFER HANDBAR \$

G - MAZE BARRIER

TRANSFER POINT

K - WIRE BARRIER L - WIGGLE LADDER

I - MONKEY BARRIER

E - SINGLE WAVE POLY SLIDE

B - CAR BARRIER

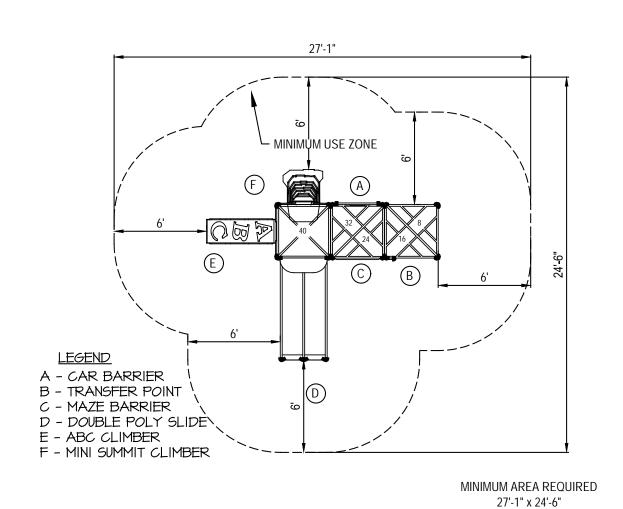
- NOTES:

 I. THIS PLAY AREA & EQUIPMENT IS DESIGNED FOR AGES 5 TO 12 YEARS.

 DESIGNED FOR AGES 5 TO 12 YEARS.

 DESIGNED FOR AGES 5 TO 12 YEARS. 2. PLAYGROUND STRUCTURE SHALL BE PLAYSENSE DESIGN 302 PARK PLAN BY LANDSCAPE STRUCTURES, INC., OR APPROVED EQUAL. FINAL PLAYGROUND CONFIGURATION / MODEL / COLOR TO BE APPROVED BY OWNER / DEVELOPER PRIOR TO INSTALLATION.
- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. 4. INSTALL PROTECTIVE SURFACING MATERIAL THAT HAS A CRITICAL HEIGHT VALUE OF AT LEAST THE HEIGHT OF THE HIGHEST ACCESSIBLE PART / FALL HEIGHT OF THE ADJACENT EQUIPMENT.

PLAYGROUND DETAIL - AGES 5-12



- THIS PLAY AREA & EQUIPMENT IS DESIGNED FOR AGES 2 TO 5 YEARS. 2. PLAYGROUND STRUCTURE SHALL BE PLAYSENSE DESIGN 30 EZ PARK PLAN BY LANDSCAPE STRUCTURES, INC., OR APPROVED EQUAL. FINAL PLAYGROUND CONFIGURATION / MODEL / COLOR TO BE APPROVED BY OWNER / DEVELOPER PRIOR TO INSTALLATION.
- 3. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. 4. INSTALL PROTECTIVE SURFACING MATERIAL THAT HAS A CRITICAL HEIGHT VALUE OF AT LEAST THE HEIGHT OF THE HIGHEST ACCESSIBLE PART / FALL HEIGHT OF THE ADJACENT EQUIPMENT.

PLAYGROUND DETAIL - AGES 2-5

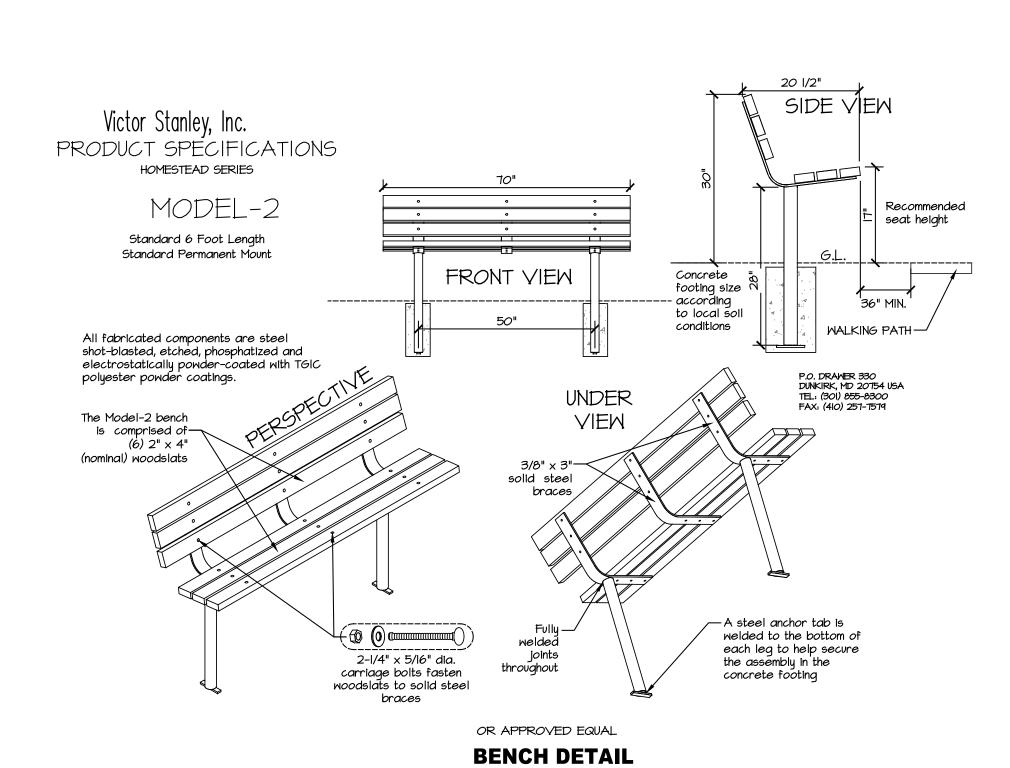
NOT TO SCALE



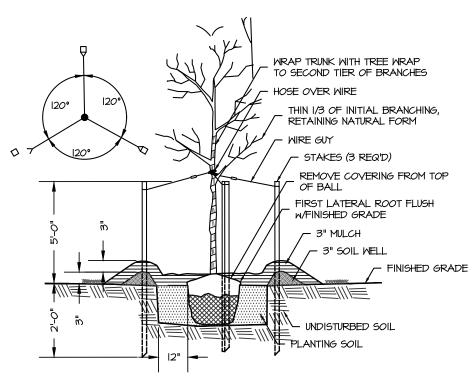
DOGWASTEDEPOT.COM 12316 WORLD TRADE DRIVE STE IO2 SAN DIEGO CA 92128

OR APPROVED EQUAL

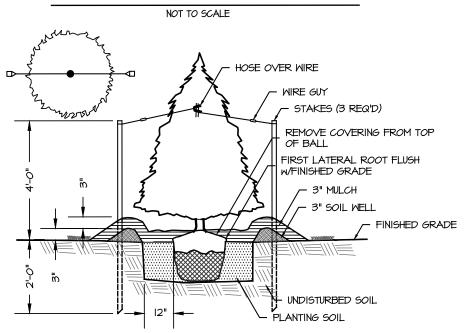
PET WASTE STATION DETAIL



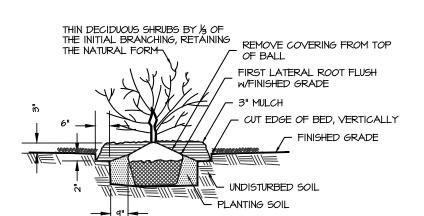
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DECIDUOUS TREE DETAIL



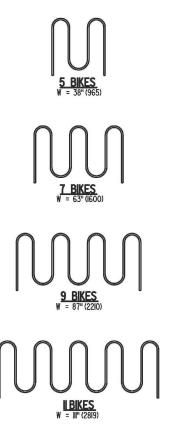
EVERGREEN TREE DETAIL NOT TO SCALE

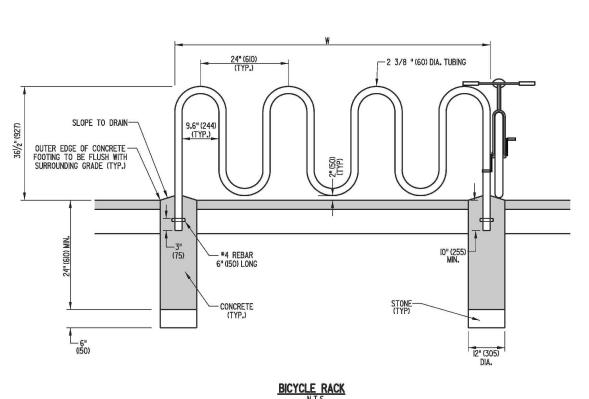


SHRUB DETAIL

GENERAL PLANTING NOTES:

- 1. PLANT MATERIAL SHALL BE FURNISHED AND INSTALLED AS INDICATED INCLUDING ALL LABOR, MATERIALS, PLANTS, EQUIPMENT, INCIDENTALS AND CLEANUP.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLANTING AT CORRECT GRADES AND ALIGNMENT. PLANTS SHALL BE TYPICAL OF THEIR SPECIES AND VARIETY, HAVE NORMAL GROWTH HABITS, WELL DEVELOPED BRANCHES, DENSE FOLIAGE, VIGOROUS ROOT SYSTEMS, AND BE FREE FROM DEFECTS AND INJURIES.
- 4. THE CONTRACTOR SHALL REPORT ANY SOIL OR DRAINAGE CONDITIONS CONSIDERED DETRIMENTAL TO THE GROWTH OF THE PLANT MATERIAL. 5. ALL PLANT MATERIAL SHALL BE GUARANTEED BY THE CONTRACTOR TO BE IN VIGOROUS GROWING CONDITION. PROVISIONS SHALL BE MADE FOR A GROWTH GUARANTEE OF AT LEAST ONE (1) YEAR
- FOR TREES AND A MINIMUM OF ONE (1) YEAR FOR SHRUBS. REPLACEMENT SHALL BE MADE AT THE BEGINNING OF THE FIRST SUCCEEDING PLANTING SEASON. ALL REPLACEMENTS SHALL HAVE A GUARANTEE EQUAL TO THAT STATED ABOVE. THE DEVELOPER IS EXPECTED TO MAINTAIN PLANTINGS, INCLUDING WATERING ALL PLANTS ANY TIME FROM APRIL TO DECEMBER WHEN NATURAL RAINFALL IS LESS THAN ONE INCH PER WEEK.
- 6. INSOFAR AS IS PRACTICABLE, PLANT MATERIALS SHALL BE PLANTED ON THE DAY OF DELIVERY. IN THE EVENT THIS IS NOT POSSIBLE, THE CONTRACTOR SHALL PROTECT STOCK NOT PLANTED. PLANTS SHALL NOT REMAIN UNPLANTED FOR LONGER THAN A THREE (3) DAY PERIOD AFTER DELIVERY.
- 7. QUALITY AND SIZE OF PLANTS, SPREAD OF ROOTS, AND SIZE OF ROOTBALLS SHALL BE IN ACCORDANCE WITH ANSI Z60.1-1986 (OR CURRENT EDITION) "AMERICAN STANDARD FOR NURSERY STOCK," LAST REVISION, AS PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMAN, INC.
- 8. ALL PLANTS SHALL BE PLANTED IN TOPSOIL THAT IS THOROUGHLY WATERED AND TAMPED AS BACKFILLING PROGRESSES. NOTHING BUT SUITABLE TOPSOIL, FREE OF DRY SOD, STIFF CLAY, LITTER, ETC., SHALL BE USED FOR PLANTING.
- 9. PLANTS SHALL NOT BE BOUND WITH WIRE OR ROPE AT ANY TIME SO AS TO DAMAGE THE BARK AND BREAK BRANCHES. PLANTS SHALL BE HANDLED FROM THE BOTTOM OF THE ROOTBALL ONLY. 10. PLANTING OPERATIONS SHALL BE PERFORMED DURING PERIODS WITHIN THE PLANTING SEASON WHEN
- WEATHER AND SOIL CONDITIONS ARE SUITABLE AND IN ACCORDANCE WITH ACCEPTED LOCAL PRACTICE. 11. NO PLANT, EXCEPT GROUND COVERS, SHALL BE PLANTED LESS THAN TWO (2) FEET FROM EXISTING
- STRUCTURES AND SIDEWALKS. 12. SET PLANTS PLUMB AND STRAIGHT. SET AT SUCH LEVEL THAT, AFTER SETTLEMENT, A NORMAL OR NATURAL RELATIONSHIP TO THE CROWN OF THE PLANT WITH THE GROUND SURFACE WILL BE
- ESTABLISHED. LOCATE PLANT IN THE CENTER OF THE PIT. 13. ALL INJURED ROOTS SHALL BE PRUNED TO MAKE CLEAN ENDS BEFORE PLANTING. IT IS ADVISABLE TO PRUNE APPROXIMATELY 1/3 OF THE GROWTH OF LARGE TREES (2" CALIPER AND OVER) BY THE REMOVAL OF SUPERFLUOUS BRANCHES, THOSE WHICH CROSS, THOSE WHICH RUN PARALLEL, ETC. MAIN LEADER OF TREES MUST NOT BE CUT BACK. LONG SIDE BRANCHES, HOWEVER, MUST BE
- 14. EACH TREE AND SHRUB SHALL BE PRUNED IN ACCORDANCE WITH STANDARD HORTICULTURAL PRACTICE TO PRESERVE NATURAL CHARACTER OF THE PLANT. PRUNING SHALL BE DONE WITH
- CLEAN, SHARP TOOLS. 15. TREES SHALL BE SUPPORTED IMMEDIATELY AFTER PLANTING ONLY WHEN CONDITIONS MERIT. ALL TREES SIX (6) INCHES AND OVER IN CALIPER SHALL BE GUYED. SMALLER TREES SHALL BE STAKED. GUYING WIRÈS AND STAKES SHALL BE INSTALLED AS INDICATED.
- 16. SHOULD A PLANT BE UNAVAILABLE AT THE TIME OF INSTALLATION, ALL SUBSTITUTIONS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT. 17. AREAS TO BE LANDSCAPED SHALL RECIEVE STOCKPILED TOPSOIL TO A MINIMUM DEPTH OF FOUR (4) TO SIX (6) INCHES. ORGANIC MATTER CONTENT OF TOPSOIL SHALL BE A MINIMUM OF 4%. IN THE EVENT THAT ORGANIC MATTER CONTENT IS DEFICIENT, SOIL AMENDMENTS SHALL BE ADDED AS
- NECESSARY TO ACHIEVE THE REQUIRED PERCENTAGE. 18. PLANTING OPERATIONS SHALL INCLUDE THE COMPLETE REMOVAL OF ALL SYNTHETIC MATERIAL (IF
- USED) FROM THE ROOTBALL PRIOR TO PLANTING. 19. ALL DISTURBED AREAS NOT PAVED OR MULCHED SHALL BE SEEDED.
- 20. WHEN TREE GROWTH BEGINS, ALL STAKES AND/OR GUYING SHALL BE REMOVED. 21. THE CONTRACTOR SHALL LOCATE AND VERIFY THE EXISTENCE OF ALL UTILITIES PRIOR TO STARTING
- 22. THE CONSTRUCTION / IMPROVEMENT OF OPEN SPACE AREAS SHALL BE COMPLETED IN A PROPORTION EQUAL TO OR GREATER THAN THE PROPORTION OF RESIDENTIAL DWELLING UNITS COMPLETED, EXCEPT THAT 100% OF THE RECREATION AREAS SHALL BE COMPLETED PRIOR TO ISSUING BUILDING PERMITS FOR THE FINAL 20% OF THE DWELLING UNITS PROPOSED, UNLESS WRITTEN AGREEEMENT IS IN PLACE BETWEEN THE APPLICANT AND THE PLANNING SERVICES





OR APPROVED EQUAL

BIKE RACK DETAIL

NOT TO SCALE



MORRIS & RITCHIE ASSOCIATES, INC. ENGINEERS, ARCHITECTS, PLANNERS, SURVEYORS AND LANDSCAPE ARCHITECTS
18 BOULDEN CIRCLE, SUITE: 36

WILMINGTON, DE 19720 (302) 326-2200 FAX: (302) 326-2399

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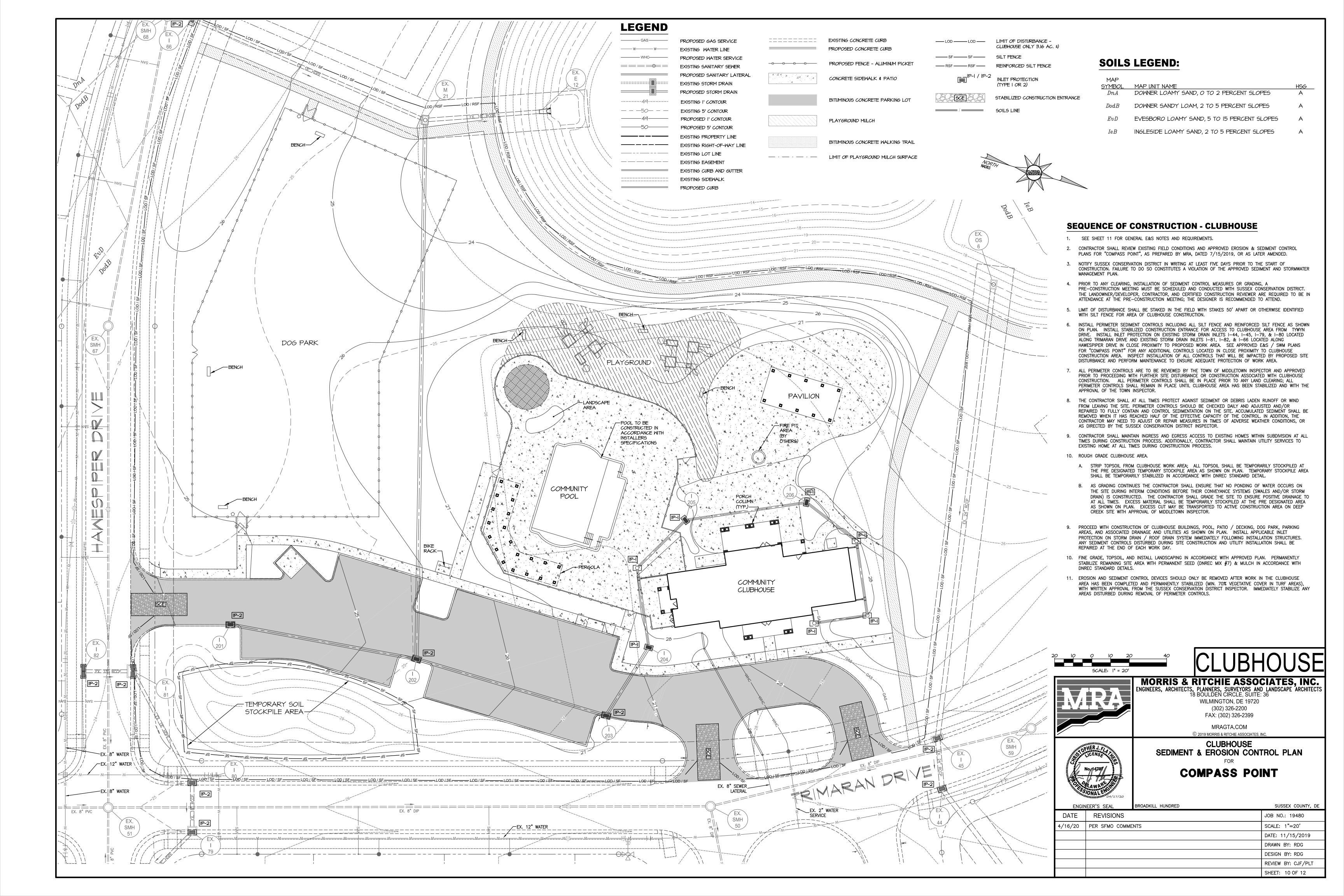


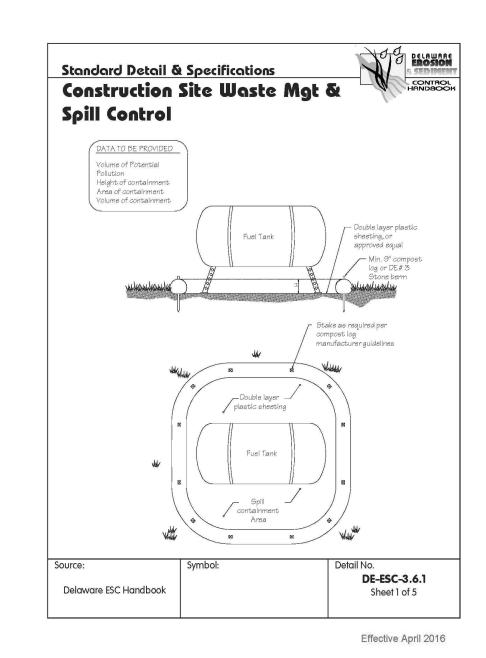
CLUBHOUSE LANDSCAPE DETAILS

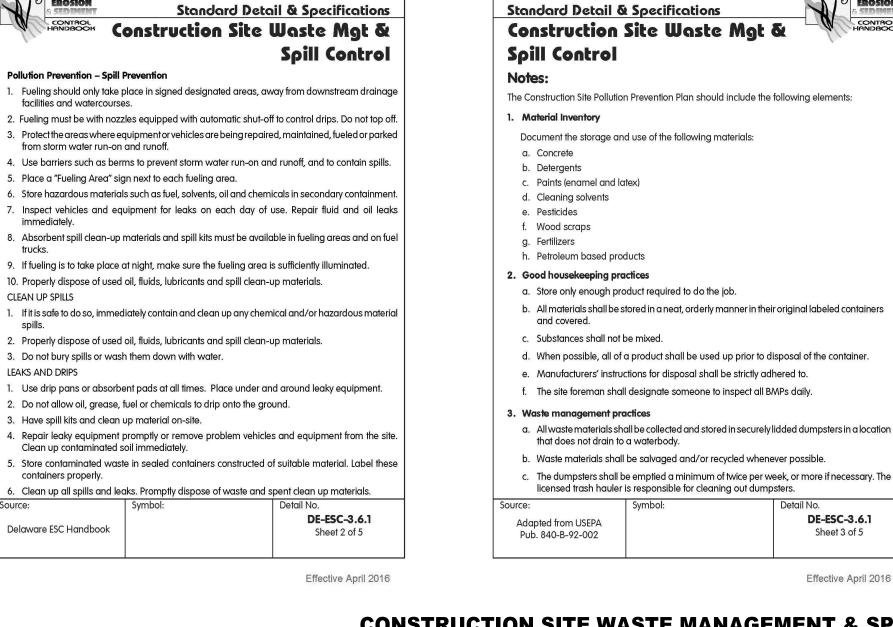
COMPASS POINT

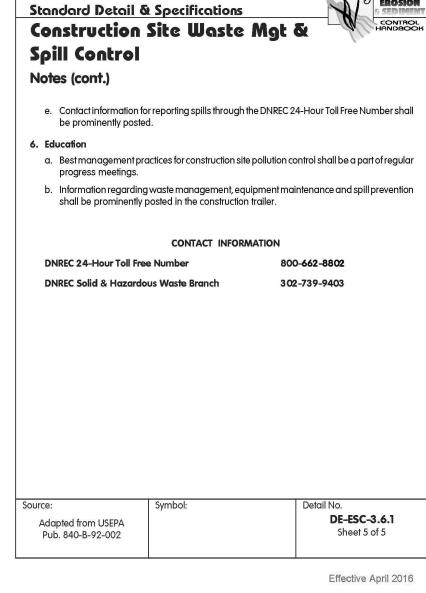
ENGINEER'S SEAL BROADKILL HUNDRED SUSSEX COUNTY, DE

DATE	REVISIONS	JOB NO.: 19480
16/20	PER SFMO COMMENTS	SCALE: AS NOTED
		DATE: 11/15/2019
		DRAWN BY: RDG
		DESIGN BY: RDG
		REVIEW BY: CJF/PLT
		SHEET: 9 OF 12

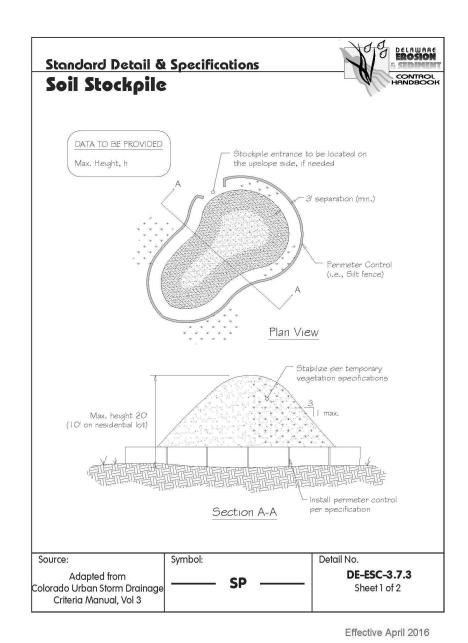


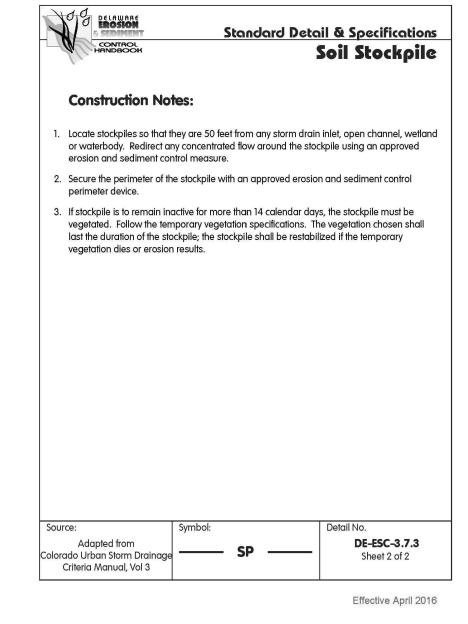




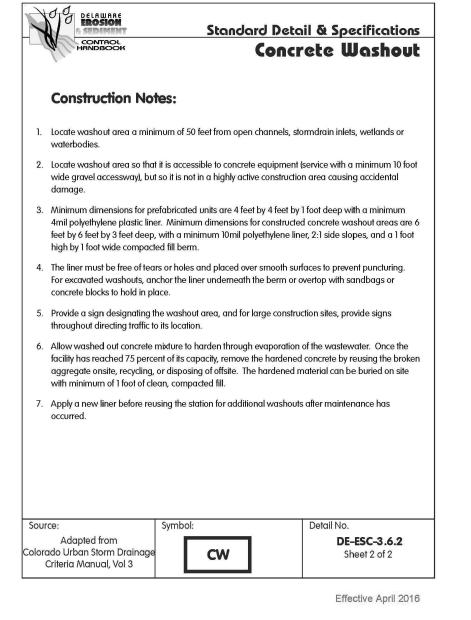


CONSTRUCTION SITE WASTE MANAGEMENT & SPILL CONTROL





Standard Detail & Specifications Concrete Washout DATA TO BE PROVIDED Plan View Berm required on all Access drive to be paved of Note: Prefabricated concrete washout option not shown. Alternate Liner Option DE-ESC-3.6.2 Adapted from CW orado Urban Storm Drainage Criteria Manual, Vol 3 Effective April 2016



SOIL STOCKPILE

Standard Detail & Specifications

Mulching . Materials and Amounts a. Straw-Straw shall be unrotted small arain straw applied at the rate of 1-1/2 to 2 tons per acre or 70 to 90 pounds (two bales) per 1,000 square feet. Mulch materials shall be relatively free of weeds and shall be free of noxious weeds such as; thistles, Johnsongrass, and quackgrass. Spread mulch uniformly by hand or mechanically. For uniform distribution of hand spread mulch, divide area into approximately 1,000 square feet sections and place 70-90 pounds (two bales) of mulch in each section. b. Wood chips - Apply at the rate of approximately 6 tons per acre or 275 pounds per 1,000 square feet when available and when feasible. These are particularly well suited for utility and road rights-of-way. If wood chips are used, increase the application rate of nitrogen fertilizer by 20 pounds of N per acre (200 pounds Hydraulically applied mulch - The following conditions apply to hydraulically applied mulch: i. Definitions: a. Wood fiber mulch shall consist of specially prepared wood that has been processed to a uniform state, is packaged for sale as a hydraulic mulch for use with hydraulic seeding equipment, and consists of a minimum of 70% virgin or recycled wood fiber combined with b. Blended fiber mulch shall consist of any hydraulic mulch that contains greater than 30% pape fiber. The paper component must consist of specially prepared paper that has been processed to a uniform fibrous state and is packaged for sale as a hydraulic mulch for use with hydraulic c. A bonded fiber matrix (BFM) consists of long strand, specially prepared wood fibers that have been processed to a uniform state held together by a water resistant bonding agent. BFMs shall contain no paper (cellulose) mulch but may contain small percentages of synthetic fiber

ii. All components of the hydraulically applied mulches shall be pre-packaged by the manufacturer assure material performance. Field mixing of the mulch components is acceptable, but must be done per manufacturers recommendations to ensure the proper results. iii. Hydraulic mulches shall be applied with a viable seed and at manufacturer's recommended rate

d. Refer to Figure 3.4.5a for conditions and limitations of use for each of the above categories of

iv. Hydraulically applied mulches and additives shall be mixed according to manufacture iv Materials within this category shall only be used when hydraulically applied mulch has been specifie for use on the approved Sediment and Stormwater Plan, or supplemental approval from the plan approval agency has been obtained in writing for a specific area.

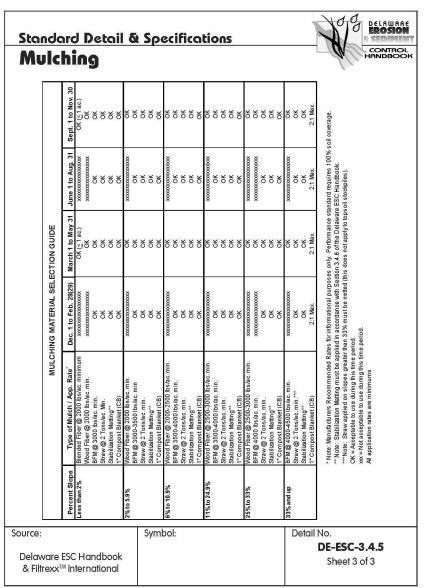
Effective April 2016

DE-ESC-3.4.5 Delaware ESC Handboo Sheet 1 of 3 & Filtrexx™ International

Increased rates may be necessary based on site conditions.

and should be applied at the rates recommended by the manufacturer. Paper fiber - The fiber binder shall be applied at a net dry weight of 750 lbs/ac. The wood cellulose fibe shall be mixed with water, and the mixture shall contain a maximum of 50 lbs, of wood cellulose fiber per . Nettings - Synthetic or organic nettings may be used to secure straw mulch. Install and secure according DE-ESC-3.4.5 Delaware ESC Handbool Sheet 2 of 3 & Filtrexx™ International Effective April 2016

done up and down the slope with cleat marks running across the slope.



Effective April 2016

CONCRETE WASHOUT

Standard Detail & Specifications

Spill Control

DE-ESC-3.6.1

Sheet 4 of 5

Effective April 2016

Construction Site Waste Mgt &

d. Trash shall be disposed of in accordance with all applicable Delaware laws.

and covered with plastic sheeting which is overlapped and anchored.

detergents in an area contained by an impervious berm.

f. Fuel nozzles shall be equipped with automatic shut-off valves.

b. Warning signs shall be posted in hazardous material storage areas.

d. Low or non-toxic substances shall be prioritized for use.

c. Drip pans shall be used for all equipment maintenance.

d. Equipment shall be inspected for leaks on a daily basis.

shall be placed near the construction trailer

4. Equipment maintenance practices

proper disposal.

5. Spill prevention practices

Adapted from USEPA

Pub. 840-B-92-002

to the storm drain system.

e. Trash cans shall be placed at all lunch spots and littering is strictly prohibited. Recycle bins

f. If fertilizer bags can not be stored in a weather-proof location, they shall be kept on a pallet

a. If possible, equipment should be taken to off-site commercial facilities for washing and

b. If performed on-site, vehicles shall be washed with high-pressure water spray without

e. Washout from concrete trucks shall be disposed of in a temporary pit for hardening and

g. All used products such as oil, antifreeze, solvents and tires shall be disposed of in

a. Potential spill areas shall be identified and contained in covered areas with no connection

c. Preventive maintenance shall be performed on all tanks, valves, pumps, pipes and other

accordance with manufacturers' recommendations and local, state and federal laws and

Notes (cont.)



MORRIS & RITCHIE ASSOCIATES, INC. NGINEERS, ARCHITECTS, PLANNERS, SURVEYORS AND LANDSCAPE ARCHITECT WILMINGTON, DE 19720

SEDIMENT AND STORMWATER CONSTRUCTION NOTES:

STORMWATER MANAGEMENT PLAN.

OMISSIONS IN THE APPROVED PLAN.

SEDIMENT CONTROL HANDBOOK, LATEST EDITION.

TERMINATION HAS BEEN PROCESSED BY DNREC.

THE DNREC WELL PERMITTING BRANCH.

REQUIREMENTS APPLY.

1. THE SUSSEX CONSERVATION DISTRICT MUST BE NOTIFIED IN WRITING FIVE (5) DAYS PRIOR TO COMMENCING

WITH CONSTRUCTION. FAILURE TO DO SO CONSTITUTES A VIOLATION OF THE APPROVED SEDIMENT AND

2. REVIEW AND OR APPROVAL OF THE SEDIMENT AND STORMWATER MANAGEMENT PLAN SHALL NOT RELIEVE THE

CONTRACTOR FROM HIS OR HER RESPONSIBILITIES FOR COMPLIANCE WITH THE REQUIREMENTS OF THE

SEDIMENT AND STORMWATER REGULATIONS, NOR SHALL IT RELIEVE THE CONTRACTOR FROM ERRORS OR

4. FOLLOWING SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED FOR ALL PERIMETER SEDIMENT CONTROLS, SOIL STOCKPILES, AND ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE WITHIN 14 CALENDAR DAYS UNLESS MORE RESTRICTIVE FEDERAL

3. IF THE APPROVED PLAN NEEDS TO BE MODIFIED, ADDITIONAL SEDIMENT AND STORMWATER CONTROL

5. ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL COMPLY WITH THE DELAWARE EROSION AND

6. AT ANY TIME A DEWATERING OPERATION IS USED, IT SHALL BE PREVIOUSLY APPROVED BY THE TOWN OF

8. POST CONSTRUCTION VERIFICATION DRAWINGS ARE TO BE SUBMITTED TO THE TOWN OF MIDDLETOWN WITHIN

9. APPROVAL OF A SEDIMENT AND STORMWATER PLAN DOES NOT GRANT OR IMPLY A RIGHT TO DISCHARGE

EASEMENTS, ETC., NECESSARY TO COMPLY WITH STATE DRAINAGE AND OTHER APPLICABLE LAWS.

STORMWATER RUNOFF. THE OWNER/DEVELOPER IS RESPONSIBLE FOR ACQUIRING ANY AND ALL AGREEMENTS.

10. THE NOTICE OF INTENT FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY UNDER A

THE PERMITTEE OF RECORD SHALL NOT BE RELIEVED OF THEIR RESPONSIBILITIES UNTIL A NOTICE OF

11. THE OWNER SHALL BE FAMILIAR WITH AND COMPLY WITH ALL ASPECTS OF THE NPDES CONSTRUCTION

NPDES GENERAL PERMIT FOR THIS PROJECT IS #5077. AT ANY TIME THE OWNERSHIP FOR THIS PROJECT

CHANGES, A TRANSFER OF AUTHORIZATION OR A CO-PERMITTEE APPLICATION MUST BE SUBMITTED TO DNREC.

GENERAL PERMIT ASSOCIATED WITH THE PROJECT, INCLUDING, BUT NOT LIMITED TO, PERFORMING WEEKLY SITE

INSPECTIONS DURING CONSTRUCTION AND AFTER RAIN EVENTS, AND MAINTAINING WRITTEN LOGS OF THESE

12. BEFORE ANY EARTHWORK OR EXCAVATION TAKES PLACE, THE CONTRACTOR SHALL CALL MISS UTILITY AT 811

13. THE CONTRACTOR SHALL AT ALL TIMES PROTECT AGAINST SEDIMENT OF DEBRIS LADEN RUNOFF OR WIND

FROM LEAVING THE SIDE. PERIMETER CONTROLS SHALL BE CHECKED DAILY AND ADJUSTED AND/OR

REPAIRED TO FULLY CONTAIN AND CONTROL SEDIMENT FROM LEAVING THE SITE. ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT HAS REACHED HALF OF THE EFFECTIVE CAPACITY OF THE CONTROL. IN ADDITION. THE CONTRACTOR MAY NEED TO ADJUST OR ALTER MEASURES IN TIMES OF ADVERSE WEATHER

14. BEST AVAILABLE TECHNOLOGY (BAT) SHALL BE EMPLOYED TO MANAGE TURBID DISCHARGES IN ACCORDANCE

15. DOCUMENTATION OF SOIL TESTING AND MATERIALS USED FOR TEMPORARY OR PERMANENT STABILIZATION

PROVIDED TO THE DEPARTMENT OR THE TOWN OF MIDDLETOWN TO VERIFY THAT THE PERMANENT OR TEMPORARY STABILIZATION HAS BEEN COMPLETED IN ACCORDANCE WITH THE APPROVED PLAN AND THE

STANDARDS AND SPECIFICATIONS OF THE DELAWARE EROSION AND SEDIMENT CONTROL HANDBOOK. LATEST EDITION. THE TOWN OF MIDDLETOWN SHALL HAVE THE DISCRETION TO REQUIRE ADDITIONAL SOIL TESTING AND REAPPLICATION OF PERMANENT OR TEMPORARY STABILIZATION IN ACCORDANCE WITH THE SPECIFICATION

PROVIDED WITHIN THE DELAWARE EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION.

CONSTRUCTION ACTIVITIES AND DEPARTMENT POLICIES, PROCEDURES, AND GUIDANCE.

WITH REQUIREMENTS OF 7. DEL C. CH 60, REGULATIONS GOVERNING THE CONTROL OF WATER POLLUTION, SECTION 9.1.02, KNOWN AS SPECIAL CONDITIONS FOR STORMWATER DISCHARGES ASSOCIATED WITH

INCLUDING BUT NOT LIMITED TO SOIL TEST RESULTS, SEED TAGS, SOIL AMENDMENT TAGS, ETC, SHALL BE

OR 1.800.282.8555 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION, TO HAVE ALL EXISTING UTILITIES MARKED

MIDDLETOWN FOR A NON-EROSIVE POINT OF DISCHARGE, AND A DEWATERING PERMIT SHALL BE APPROVED BY

MEASURES MAY BE REQUIRED AS DEEMED NECESSARY BY THE TOWN OF MIDDLETOWN.

7. APPROVED PLANS REMAIN VALID FOR 5 YEARS FROM THE DATE OF APPROVAL.

60-DAYS OF STORMWATER MANAGEMENT FACILITY COMPLETION.

CONDITIONS, OR AS DIRECTED BY THE AGENCY SITE REVIEWER.

(302) 326-2200 FAX: (302) 326-2399

MRAGTA.COM © 2019 MORRIS & RITCHIE ASSOCIATES, INC.

CLUBHOUSE SEDIMENT & EROSION CONTROL NOTES & DETAILS

COMPASS POINT

REVIEW BY: CJF/PLT

ROADKILL HUNDRED SUSSEX COUNTY, D REVISIONS JOB NO.: 19480 SCALE: AS NOTED DATE: 11/15/2019 DRAWN BY: RDG DESIGN BY: RDG

MULCHING

Standard Detail & Specifications

a. Apply product to geotechnically stable slopes that have been designed and constructed to

During the spring (March 1 to May 31) and fall (September 1 to November 30) seasons, hydraulic

mulches may be applied in a one-step process where all components are mixed together in single-tank loads. It is recommended that the product be applied from opposing directions to

Step One—Mix and apply seed and soil amendments with a small amount of mulch for

Step Two - Mix and apply mulch at manufacturers recommended rates over freshly

seeded surfaces. Apply from opposing directions to achieve optimum soil coverage

d. During the summer (June 1 to August 31) and winter (December 1 to February 28) seasons, the

e. Minimum curing temperature is 40°F (4°C). The best results and more rapid curing are

vi. Recommended application rates are for informational purposes only. Conformance with this standard

Compost blanket (CB) - Loosely applied with a pneumatic blower so that a 1" compost blanket uniformly cov

approved seed mix directly into the loosely blown compost. The compost blanket performs best on slopes

Anchoring mulch - Mulch must be anchored immediately to minimize loss by wind or water. This may be don

a. Crimping - A crimper is a tractor drawn implement designed to punch and anchor mulch into the top two (2) inches of soil. This practice affords maximum erosion control but is limited to flatter slopes where equipment can operate safely. On sloping land, crimping should be done on the contour wheneve

Tracking - Tracking is the process of cutting mulch (usually straw) into the soil using a bulldozer or other

equipment that runs on cleated tracks. Tracking is used primarily on slopes 3:1 or steeper and should be

Liquid mulch binders - Applications of liquid mulch binders should be heavier at edges, in valleys, and at

crests of banks and other areas where the mulch will be moved by wind or water. All other areas should

have a uniform application of binder. The use of synthetic binders is the preferred method of mulch binding

by one of the following methods, depending upon size of area, erosion hazard, and cost.

the soil with 100% coverage. This application can be used with seed to promote germination by applying the

and specification shall be performance-based and requires 100% soil coverage. Any areas with bare

achieved at temperatures exceeding 60° F (15° C). Curing times may be accelerated in high

divert runoff away from the face of the slope.
b. Do not apply to saturated soils, or if precipitation is anticipated within 24-48 hours.

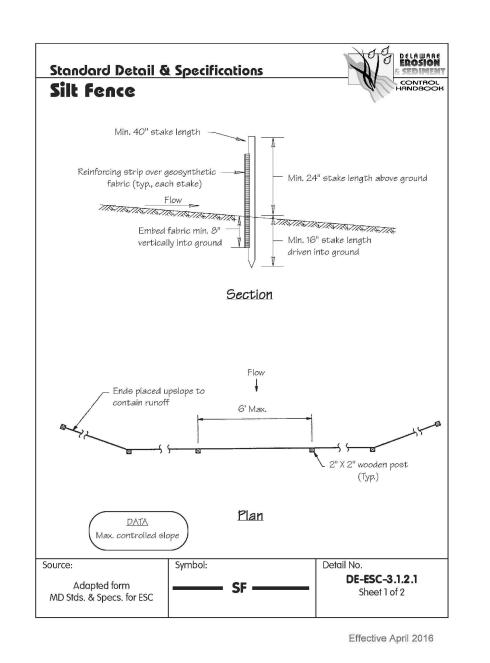
achieve optimum soil coverage

than 2:1 and requires no mulch anchoring.

temperature, low humidity conditions on dry soils.

soil showing shall be top dressed until full coverage is achieved.

DATE



Standard Detail & Specifications

Min. 40"post driven

min. 16" into ground

Max. 6' O.C.

Perspective

Cross-section

Reinforced Silt Fence

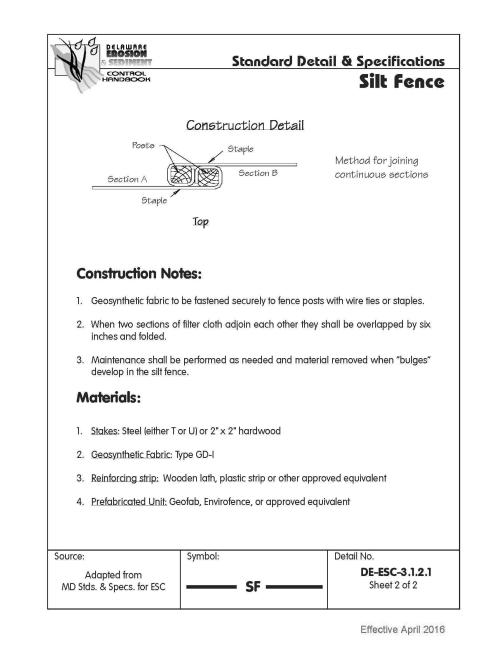
— 1"x1"x12" Stake

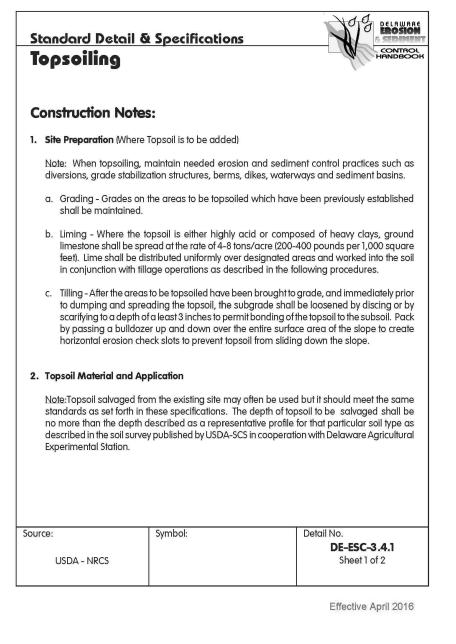
Welded wire fabric backing ----

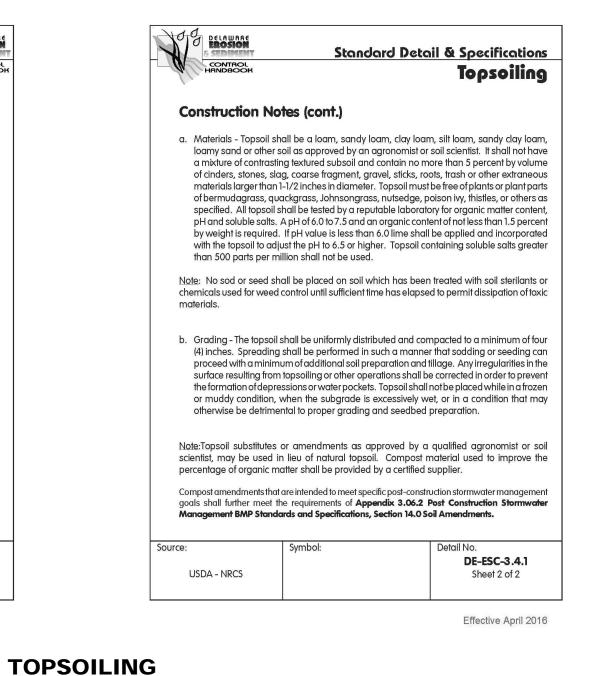
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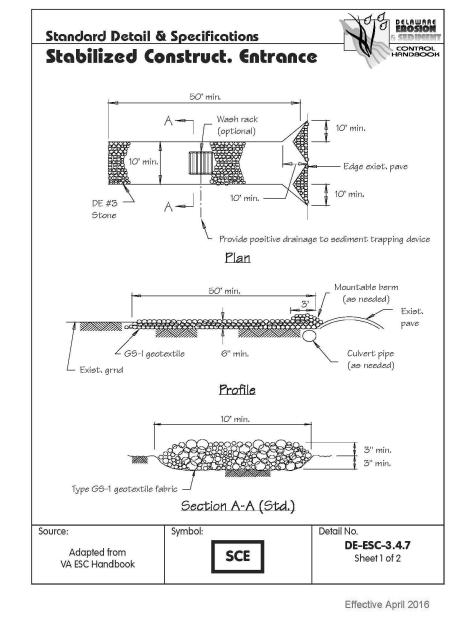
Adapted from

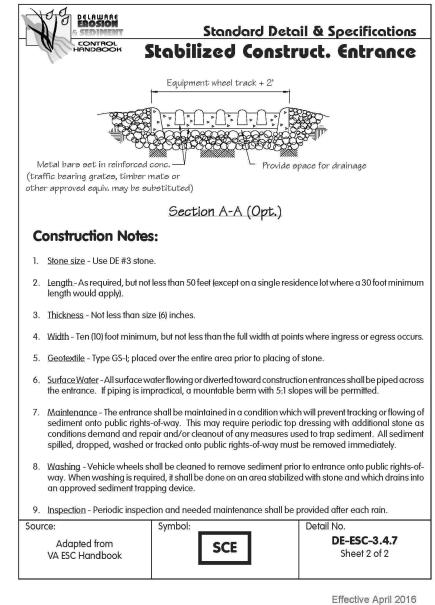
Transco, Inc.











STABILIZED CONSTRUCTION ENTRANCE

SILT FENCE

/ Welded wire fabric backing

Min. 10 Ga, wire

(Min. 14 Ga., Max. 2" X 4" mesh

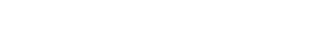
DE-ESC-3.1.2.2

Sheet 1 of 2

Effective April 2016

REINFORCED SILT FENCE

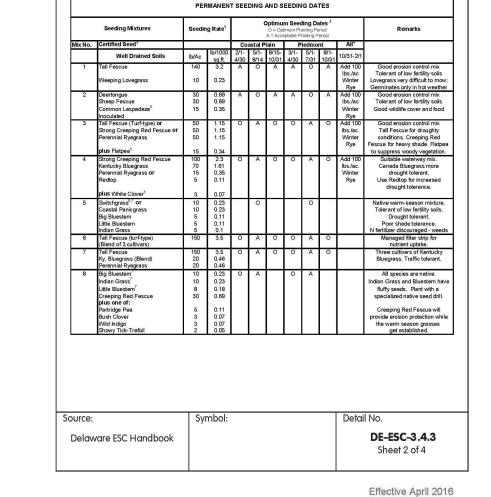




Standard Detail & Specifications Reinforced Silt Fence **Construction Notes:** 1. Welded wire fabric to be fastened securely to the fence posts with wire ties or staples. 2. Filter cloth to be fastened securely to woven wire fence with ties spaced every 24 inches at top and mid-section. 3. When two sections of fabric adjoin each other, they shall be overlapped by six inches and 4. Maintenance shall be performed as needed and material removed when "bulges" develop in the silt fence.

Materials:						
1. Posts: Steel either To	1. Posts: Steel either T or U or 2" x 2" hardwood					
2. Geotextile Fabric: Type	2. Geotextile Fabric: Type GD-I					
3. Prefabricated Unit: Ge	3. Prefabricated Unit: Geofab, Envirofence, or approved equivalent					
4. Backing: Woven welded wire, 14 Ga., 2" X 4" mesh opening						
ource:	Symbol:	Detail No.				
Adapted from Transco, Inc.	RSF —	DE-ESC-3.1.2.2 Sheet 2 of 2 Effective April 2016				
	<u>L</u>	Compage of Bullion Control Con				

AGG	etative S	otat) 2	491	:10	n				1	HANDBO
	TEMP	PORARY	SEEDING	G BY F	RATES	, DEP	THS AI	ND DA	TES		
	T										
Mix #	Species ⁶	Seedin	ng Rate	0 = 0p			m Seed eriod; A			iting Period	Planting Depth ³
		1	Г	Co	astal P	lain	P	iedmo	nt	All	
	Certified Seed	lb/Ac ^{.5}	lb/1000 sq.ft.	2/1- 4/30	² 5/1- 8/14	8/15- 10/31	3/1-4/30	² 5/1- 7/31	8/1- 10/31	10/31- 2/1	
1	Barley	125	4	0	Α	0	0	Α	0		1-2 inches 2-3" sandy soils
2	Oats	125	4	0	Α	Α	0	Α	Α		1-2 inches 2-3" sandy soils
3	Rye	125	4	0	Α	0	0	Α	0	Α	1-2 inches 2-3" sandy soils
4	Perennial Ryegrass	125	4	0	Α	0	0	Α	0		0.5 inches 1-2" sandy soils
5	Annual Ryegrass	125	4	0	A	0	0	Α	0	А	0.5 inches 1-2" sandy soils
6	Winter Wheat	125	4	0	Α	0	0	Α	0	Α	1-2 inches 2-3" sandy soils
7	Foxtail Millet	30 PLS	0.7		0	Т		0			0.5 inches 1-2" sandy soils
8	Pearl Millet	20 PLS	0.5		0			0			0.5 inches 1-2" sandy soils
1 Winter	seeding requires 3 tons per	acre of str	aw mulch	for pro	ner stah	ilizatio	· —		•		
2. May be	planted throughout summe							e irriga	ited.		
4. Fifty por	ble on slopes 3:1 or less. unds per acre of Annual Les		-			_				****	i.
	ieties currently recommend season grasses such as Mill										eed at 3-5 lbs.
per acre	e. Good on low fertility and	acid areas.	Seed aft	ter frost	throug	h sumr	ner at a	depth	of 0.5".		
ource:		Sym	bol:						Detail	No.	
Dolonya	ıre ESC Handbook									DE-ES	SC-3.4.3
Delawa											et 1 of 4

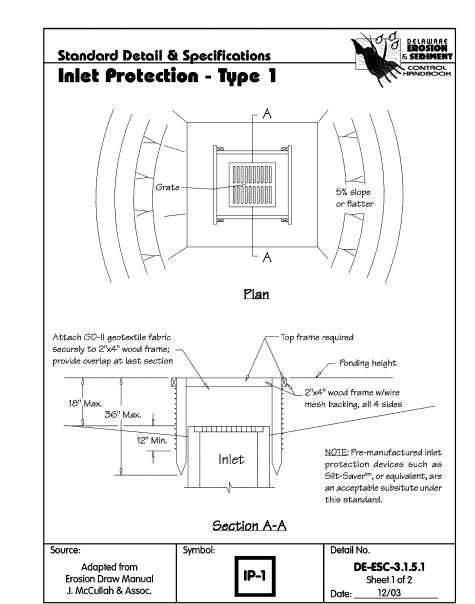


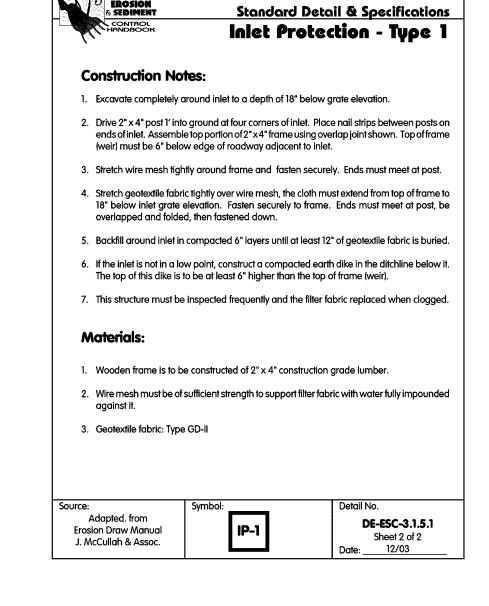
Standard Detail & Specifications Vegetative Stabilization

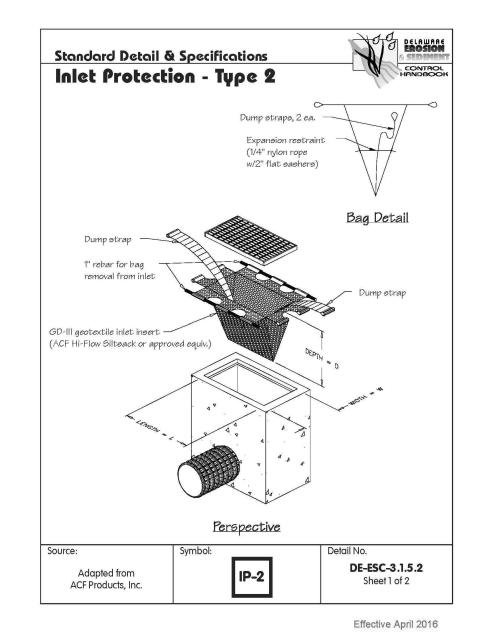
	ndard Detail getative :						n				CONT
	gotatio						•				
		PERMA	NENT S	EEDIN	G ANI	SEE	OING E	DATES	(cont	.)	
	Seeding Mixtures	Seedir	ng Rate ¹			Optimu O = Op A = Acci	imum Pl	anting Pe	nind		Remarks
Mix No.	Certified Seed ³				astal P	lain	P	iedmo	nt	Αli¹	
	Poorly Drained Solls	lb/Ac	lb/1000 sq.ft.	2/1- 4/30	5/1- 8/14	8/15- 10/31	3/1- 4/30	5/1- 7/31	8/1- 10/31	10/31-2/1	
9	Redtop Creeping Bentgrass Sheep Fescue Rough Bluegrass	75 35 30 45	1.72 0.8 0.69	0	Α	0	0	Α	0	Add 100 lbs./ac. Winter Rye	Quick stabilization of disturbed sites and waterwa
10	Reed Canarygrass ⁶	10	0.23	Α		0	Α		0	1,,,,,	Good erosion control, wildli
	Residential Lawns			Щ		Щ		Щ	Щ	ш	cover and wetland revegetati
-11	Tall Fescue Perennial Ryegrass Kentucky Bluegrass Blend	100 25 30	2.3 0.57 0.69	0	A	0	0	Α	0		High value, high maintenand light traffic, irrigation necessa Well drained soils, full sun
12	Tall Fescue Perennial Ryegrass Sheep Fescue	100 25 25	2.3 0.57 0.57	0	Α	0	0	Α	0		Moderate value, low maintenance, traffic tolerant
13	Creeping Red Fescue Chewings Fescue Rough Bluegrass	50 50 20	1.15 1.15 0.4	0	А	0	0	Α	0		Shade tolerant, moderate traffic tolerance moderate maintenance.
14	Kentucky Bluegrass Creeping Red Fescue Rough Bluegrass or Chewings Fescue	50 90	0.4 1.15 2.1	0	Α	0	0	Α	0		Shade tolerant, moisture tolerant.
15	K-31 Tall Fescue	150	3.5	0	Α	0	0	Α	0		Monoculture, but performs w alone in lawns. Discourage
3. All see maximum 4. Cool s 5. All legi 6. Warm	val conditions. d shall meet the minimum purity at % of weed seeds shall be in acc. eason species may be planted thra minous seed must be inoculated. season grass mix and Reed Cana season grass require a soil tem	ordance wit oughout su ry Grass ca	h Section mmer if so annot be n	1, Char oil moist nowed r	ter 24, ure is a nore th	Title 3 dequat an 4 tin	of the C e or see nes per	Delawar eded ar year.	e Code ea can	be irrigated	
ource:		Sy	mbol:							Detail	No.
											DE-ESC-3.4.3

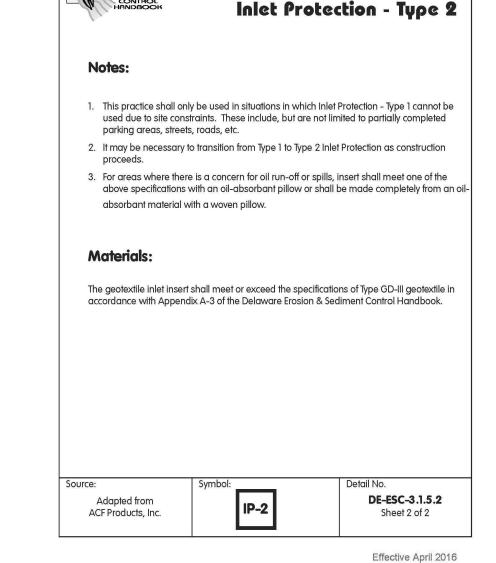
*		DELAWARE EROSION	Standard Deta	il & Specifications
	W	CONTROL		Stabilization
C	on	struction Notes	:	
	Site	e Preparation		
	a.		eeded erosion and sediment control pro perms, dikes, grassed waterways, and s	
	b.	Final grading and shapi	ng is not necessary for temporary seedi	ngs.
2.	See	edbed Preparation		
	see	dbed should be well prep	good seedbed to insure the success of gred, loose, uniform, and free of large cloo ould not be compacted or crusted.	
3.	Soi	Amendments		
	a.	the approved nutrient m	erials based on the recommendations of anagement plan. If a nutrient manager de rate of 1 to 2 tons per acre. Apply lime s of soil.	ment plan is not required, apply
	b.	approved nutrient mana	r based on the recommendations of a s agement plan. If a nutrient manageme the rate of 600 pounds per acre. Apply fo s of soils.	ent plan is not required, apply a
1.	See	eding		
	a.		ation, select a mixture from Sheet 1 . leet 2 or Sheet 3 depending on the cor	
	b.		th a broadcast seeder, drill, cultipacker s commended rate and planting depth.	seeder or hydroseeder. All seed
	C.	into place using a roller	idcast should be covered by raking or di r or cultipacker. If hydroseeding is use ked on site and the seeding shall be	d and the seed and fertilizer is
5.	Μι	llching		
	Αll	mulching shall be done i	n accordance with detail DE-ESC-3.4.5	L.
ıU	ce:		Symbol:	Detail No.
De	law	are ESC Handbook		DE-ESC-3.4.3 Sheet 4 of 4
				Effective April 2016

VEGETATIVE STABILIZATION









Standard Detail & Specifications

MORRIS & RITCHIE ASSOCIATES, INC. WILMINGTON, DE 19720 (302) 326-2200 FAX: (302) 326-2399 MRAGTA.COM © 2019 MORRIS & RITCHIE ASSOCIATES, INC. CLUBHOUSE SEDIMENT & EROSION CONTROL DETAILS **COMPASS POINT** ROADKILL HUNDRED SUSSEX COUNTY, D DATE | REVISIONS JOB NO.: 19480 SCALE: AS NOTED

DATE: 11/15/2019

DRAWN BY: RDG

DESIGN BY: RDG REVIEW BY: CJF/PLT

SHEET: 12 OF 12

INLET PROTECTION - TYPE 2

INLET PROTECTION - TYPE 1

	FOR ENTIRE PLAN SET (NOT TO SCALE)	
EXISTING NOTE	TYPICAL NOTE TEXT ONSITE PROPERTY LINE / R.O.W. LINE NEIGHBORING PROPERTY LINE /	PROPOSED NOTE
	INTERIOR PARCEL LINE EASEMENT	
	LINE	
	SETBACK LINE	
		CURB AND GUTTER
	CONCRETE CURB &	SPILL CURB TRANSITION CURB
	GUTTER L	DEPRESSED CURB AND GUTTER
	UTILITY POLE WITH LIGHT	
	POLE LIGHT	
	TRAFFIC LIGHT	•€
	UTILITY POLE	0
	TYPICAL LIGHT	
	ACORN LIGHT	 ф
	TYPICAL SIGN	
	PARKING COUNTS	<u></u>
	CONTOUR LINE -	120 125
	SPOT ELEVATIONS	TC 516.00 BC 515.55
		[a]
	SANITARY LABEL	SAN #
	STORM LABEL	SIM #
	SANITARY SEWER LATERAL	\$L
	UNDERGROUND WATER LINE	W
	UNDERGROUND ELECTRIC LINE	Е
	UNDERGROUND GAS LINE	
	OVERHEAD WIRE	OH
	UNDERGROUND TELEPHONE LINE	Т
	UNDERGROUND CABLE LINE	c
	STORM	
	SEWER SANITARY	s
	SEWER MAIN HYDRANT	
	SANITARY	
	MANHOLE STORM	
	MANHOLE	<u>(@)</u>
	WATER METER	•
	WATER VALVE	•
	GAS VALVE	
	GAS METER	
	TYPICAL END SECTION	
	HEADWALL OR ENDWALL	JOR [
	YARD INLET	(III)
	CURB INLET	Ō
0	CLEAN OUT	0
	ELECTRIC MANHOLE	E
	TELEPHONE MANHOLE	T
	ELECTRIC BOX	EB
	ELECTRIC PEDESTAL	EP
	MONITORING WELL	
	TEST PIT	#
	BENCHMARK	•

STANDARD DRAWING LEGEND

FOR ENTIRE PLAN SET

PRELIMINARY SITE PLAN FOR BEACHFIRE BREWING COMPANY, LLC

LOCATION OF SITE

TAX MAP #: 334-13.20-13.00, 334-13.20-14.00, AND 334-13.20-21.00

19826 CENTRAL AVENUE

LEWES AND REHOBOTH HUNDRED, REHOBOTH BEACH SUSSEX COUNTY, DELAWARE

GENERAL NOTES

CONTROL POINT ASSOCIATES, INC. 305 FELLOWSHIP ROAD - SUITE 210 MT. LAUREL, NJ 08054

FORESIGHT SERVICES 2103A COASTAL HIGHWAY DEWEY BEACH, DE 19971 DATED: 02/06/19

DATED: 11/11/19

TM NO. 334-13.20-13.00 0.11 AC±, C-1 GENERAL COMMERCIAL, EXISTING USE: VACANT PROPOSED USE: OVERFLOW PARKING LOT TM NO. 334-13.20-14.00 0.11 AC±, C-1 GENERAL COMMERCIAL, EXISTING USE: VACANT PROPOSED USE: OVERFLOW PARKING LOT TM NO. 334-13.20-21.00 0.25 AC±. C-1 GENERAL COMMERCIAL. EXISTING USE: VACANT PROPOSED USE: BREW PUB.

- BRIAN NELSON / HARRY METCALFE BEACHFIRE BREWING COMPANY, LLC P: (302) 540-9254 / (302) 561-5412
- ZONING: C-1 (GENERAL COMMERCIAL)
- 5. PROPOSED UTILITIES: CITY OF REHOBOTH (WATER) SUSSEX COUNTY ENGINEERING (SEWER)
- 6. THERE ARE NO WETLANDS LOCATED ONSITE PER THE ALTA/NSPS LAND TITLE SURVEY BY CONTROL POINT ASSOCIATES, INC. DATED:
- THE SITE IS LOCATED IN OTHER AREAS ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) PER MAP ENTITLED "NATIONAL FLOOD INSURANCE PROGRAM, FIRM, FLOOD INSURANCE RATE MAP, SUSSEX COUNTY, DELAWARE, PANEL 353 OF 660", MAP NO. 10005C0353KK, MAP REVISED: MARCH 16, 2015.
- 8. ENTRANCE/EXIT FACILITIES ARE SUBJECT TO THE FINAL APPROVAL OF SUSSEX COUNTY.
- THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF DRIVE AISLES, PARKING AREAS, AND ALL OPEN SPACE, INCLUDING STORMWATER MANAGEMENT, COMMON, BUFFER AND LANDSCAPED AREAS.
- 10. ALL FIRE LANES, FIRE HYDRANTS, AND FIRE DEPARTMENT CONNECTIONS WILL BE MARKED IN ACCORDANCE WITH THE DELAWARE STATE FIRE PREVENTION REGULATIONS, AS REQUIRED.
- 11. STORMWATER MANAGEMENT IS SUBJECT TO THE FINAL APPROVAL OF DNREC/SUSSEX CONSERVATION DISTRICT.
- 12. A SIGHT TIGHT TRASH ENCLOSURE WILL BE LOCATED ON PARCELS 13/14.
- 13. SIGNAGE TO BE BY OTHERS, UNDER SEPARATE COVER.
- 14. PARKING IS REQUESTED TO BE PERMITTED WITHIN THE FRONT YARD SETBACK.
- 15. ASPHALT PAVEMENT TO BE PLACED TO PROVIDE POSITIVE FLOW AWAY FROM STRUCTURE. MOST OF THE PROPOSED IMPERVIOUS AREAS SHALL BE TREATED BY ON-SITE STORMWATER MANAGEMENT IN ACCORDANCE WITH THE APPLICABLE DSSR.

	BULK I	REQUIREMENTS
APPROXIMATE ACREAGE		0.11± AC (PARCEL 15.00), 0.11± AC (PARCEL 18.00) 0.25± AC (PARCEL 21.00)
PROPOSED BUILDING AREA		7,056 ± SF (BREWPUB)
EXISTING ZONING		C-1 - GENERAL COMMERCIAL
PROPOSED ZONE		C-1 - GENERAL COMMERCIAL
	ORDINANCE SECTION	
	MININ	MUM BUILDING SETBACK
FRONT SETBACK (SOUTHEAST)	§ 115 (TABLE 1)	30' ; 55' PROVIDED
SIDE SETBACK (SOUTHWEST)	§ 115 (TABLE 1)	5'; 5' PROVIDED
SIDE SETBACK (NORTHEAST)	§ 115 (TABLE 1)	15'; 19.2' PROVIDED
REAR SETBACK (NORTHWEST)	§ 115 (TABLE 1)	5'; 5' PROVIDED
PARKING REQUIREMENTS	§ 115-162	1 SPACE PER 50 SF OF PATRON USE + 1 SPACE PER 2 EMPLOYEES ON LARGEST SHIFT: 1810SF/50SF = 36 SPACES + 16 EMPLOYEES/2 SPACES PER EMPLOYEE = 8 SPACES REQUIRED = 44 SPACES PROVIDED = 40 SPACES MINIMUM (10 SPACES ONSITE, 30 SPACES AVAILABLE ON PARCELS 13.00 AND 14.00) A WAIVER REQUEST HAS BEEN SUBMITTED TO THE PLANNING AND ZONING COMMISSION REQUESTING A REDUCTION IN THE PARKING REQUIREMENT. IT SHOULD BE NOTED THAT 60 BICYCLE SPACES ARE PROVIDED ONSITE IN LIEU OF THE REMAINING REQUIRED PARKING SPACES.
LOADING REQUIREMENTS	§ 115-167	0 SPACES REQUIRED FOR NON-MECHANICAL AREAS LESS THAN 2,000 S.F. PROVIDED = 0 SPACES
MIN. PARKING SPACE DIMENSIONS	§ 115-166	162 SF (9' x 18')
MIN. DRIVE AISLE	§ 115-166	24'
MAX. BLDG HEIGHT	§ 115 (TABLE 1)	REQUIRED = 42', PROVIDED =31.5' MAX
MIN. LOT WIDTH	§ 115 (TABLE 1)	100'
MIN. LOT DEPTH	§ 115 (TABLE 1)	100'
SITE AREA COVERAGE		IMPERVIOUS: 0.22± AC (88%)

PERVIOUS: 0.03± AC (12%)



LOCATION MAP DELORME STREET ATLAS 2004 PLUS USA

APPLICANT/EQUITABLE OWNER HOCKESSIN, DE 19707 CONTACT: HARRY METCALFE PHONE: (302) 561-5412

PREPARED BY



REFERENCES

CONTROL POINT ASSOCIATES, INC. 305 FELLOWSHIP ROAD - SUITE 210 MT. LAUREL, NJ 08054

GOVERNING AGENCIES

- 20728 DUPONT BLVD. UNIT 317 GEORGETOWN, DE 19947 (302) 856-2105 (P) (302) 856-0951 (F)
- 22705 PARK AVENUE GEORGETOWN, DE 19947 (302) 856-5298 (P) (302) 856-5800 (F)

DELAWARE STATE FIRE MARSHA

♦ CITY OF REHOBOTH BEACH WATER DEPARTMENT 20543 ROOSEVELT STREET P.O. BOX 1163 REHOBOTH BEACH, DE 19771

(302) 227-6181 X644 (P)

♦ BOUNDARY SURVEY: FORESIGHT SERVICES 2103A COASTAL HIGHWAY DEWEY BEACH, DE 19971

CONTACT INFORMATION

- SUSSEX COUNTY ENGINEERING 2 THE CIRCLE, PO BOX 589 GEORGETOWN, DE 19947
- SUSSEX COUNTY PLANNING AND ZONING SUSSEX COUNTY ADMINISTRATIVE OFFICE BUILDING 2 THE CIRCLE, PO BOX 417 GEORGETOWN, DE 19947 (302) 855-7878 (P) (302) 854-5079 (F)

SHEET INDEX				
SHEET TITLE	SHEET NUMBER			
OVER SHEET	C-101			
XISTING CONDITIONS AND DEMOLITION PLAN	C-201			
ITE PLAN	C-301			
RADING PLAN	C-401			
TILITIES PLAN	C-501			
TILITIES DETAILS	C-502			
ANDSCAPE PLAN	C-701			
ANDSCAPE NOTES AND DETAILS	C-702			
ONSTRUCTION DETAILS	C-901			
IGHTING PLAN (BY OTHERS)	1-2			

EQUITABLE OWNER CERTIFICATION

I, THE UNDERSIGNED, HEREBY CERTIFY THAT I AM THE EQUITABLE OWNER OF THE PROPERTY DESCRIBED AND SHOWN ON THIS PLAN, THAT THE PLAN WAS MADE AT MY DIRECTION, THAT I ACKNOWLEDGE THE SAME TO BE MY ACT, AND DESIRE THE PLAN TO BE DEVELOPED AS SHOWN IN ACCORDANCE WITH ALL APPLICABLE LAWS AND REGULATIONS.

I, THE UNDERSIGNED, CERTIFY THAT ALL LAND CLEARING, CONSTRUCTION AND DEVELOPMENT SHALL BE DONE PURSUANT TO THE APPROVED PLAN AND THAT RESPONSIBLE PERSONNEL (I.E. BLUE CARD HOLDER) INVOLVED IN THE LAND DISTURBANCE WILL HAVE A CERTIFICATION OF TRAINING PRIOR TO INITIATION OF THE PROJECT AT A DNREC SPONSORED OR APPROVED TRAINING COURSE FOR THE CONTROL OF EROSION AND SEDIMENT DURING CONSTRUCTION. IN ADDITION, I GRANT THE DNREC SEDIMENT AND STORMWATER PROGRAM AND/OR THE RELEVANT AGENCY THE RIGHT TO CONDUCT ON-SITE REVIEWS, AND I UNDERSTAND MY RESPONSIBILITY UNDER THE NPDES CONSTRUCTION GENERAL PERMIT

BRIAN NELSON / HARRY METCALFE
BEACHFIRE BREWING COMPANY, LLC
P.O. BOX 877
HOCKESSIN, DE 19707
P: (302) 540-9254 / (302) 561-5412
P: (302) 540-9254 / (302) 561-5412

P: (302) 644-1155

05/04/2020

SITE DESIGNER/ENGINEER CERTIFICATION

I HEREBY CERTIFY THAT I AM A REGISTERED PROFESSIONAL ENGINEER WITH A BACKGROUND IN CIVIL ENGINEERING IN THE STATE OF DELAWARE AND THAT THIS PLAN HAS BEEN PREPARED UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE COMPLIES WITH THE APPLICABLE LOCAL AND STATE REGULATIONS AND ORDINANCES.

	05/04/2020
STEVEN T. FORTUNATO, P.E.	DATE
BOHLER	
18958 COASTAL HWY, SUITE D	
REHOBOTH BEACH, DE 19971	

REVISIONS					
DATE	COMMENT	DRAWN BY CHECKED BY			
5/4/20	PER COUNTY COMMENTS.	JSW STF			





THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY

DRAWN BY:

PROJECT:

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PRELIMINARY SITE PLAN

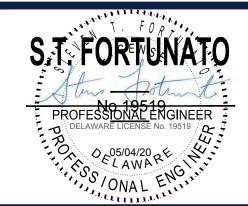
BEACHFIRE BREWING

COMPANY, L.L.C SITE LOCATION

TAX MAP #: 334-13.20-15.00, 334-13.20-18.00, AND 334-13.20-21.00 **19826 CENTRAL AVENUE** LEWES AND REHOBOTH HUNDRED. REHOBOTH BEACH SUSSEX COUNTY, DELAWARE



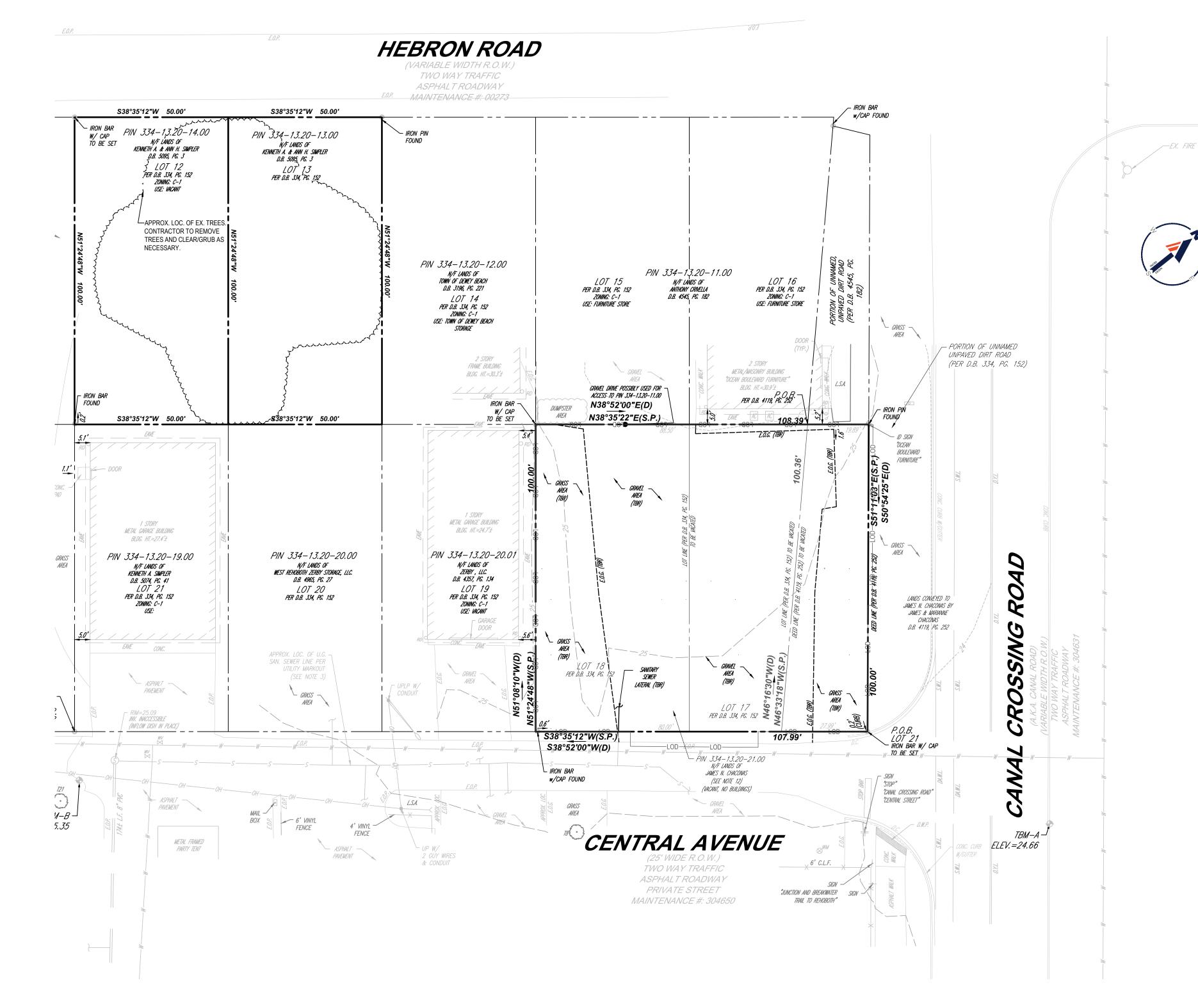
18958 COASTAL HWY, SUITE D **REHOBOTH BEACH, DE 19971** Phone: (302) 644-1155 Fax: (302) 703-3173 BohlerEngineering.com



SHEET TITLE:

COVER SHEET

REVISION 1 - 5/4/20



- 1. PROPERTY KNOWN AS PIN # 334-13.20-21.00, 334-13.20-18.00, & 334-13.20-15.00 AS SHOWN ON THE OFFICIAL TAX ASSESSOR'S MAP OF SUSSEX COUNTY, DELAWARE, MAP ID 03-34-13-20.
- 2. AREA = PIN 334-13.20-21.00 = 10,819 S.F. OR 0.248 AC.
 - PIN 334-13.20-13.00 = 5,000 S.F. OR 0.115 AC. PIN 334-13.20-14.00 = 5,000 S.F. OR 0.115 AC
- 3. LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE. LOCATIONS AND SIZES ARE BASED ON UTILITY MARK-OUTS, ABOVE GROUND STRUCTURES THAT WERE VISIBLE & ACCESSIBLE IN THE FIELD, AND THE MAPS AS LISTED IN THE REFERENCES AVAILABLE AT THE TIME OF THE SURVEY. AVAILABLE AS-BUILT PLANS AND UTILITY MARKOUT DOES NOT ENSURE MAPPING OF ALL UNDERGROUND UTILITIES AND STRUCTURES. BEFORE ANY EXCAVATION IS TO BEGIN, ALL UNDERGROUND UTILITIES SHOULD BE VERIFIED AS TO THEIR LOCATION, SIZE AND TYPE BY THE PROPER UTILITY COMPANIES. CONTROL POINT ASSOCIATES, INC. DOES NOT GUARANTEE THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA EITHER IN SERVICE OR ABANDONED.
- 4. THIS PLAN IS BASED ON INFORMATION PROVIDED BY A SURVEY PREPARED IN THE FIELD BY CONTROL POINT ASSOCIATES, INC. AND OTHER REFERENCE MATERIAL AS LISTED HEREON.
- 5. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS SUBJECT TO THE RESTRICTIONS, COVENANTS AND/OR EASEMENTS THAT MAY BE CONTAINED THEREIN. IT IS STRONGLY RECOMMENDED THAT A COMPLETE TITLE SEARCH BE PROVIDED TO THE SURVEYOR FOR REVIEW PRIOR TO THE PLACEMENT OF OR ALTERCATION TO IMPROVEMENTS ON THE SUBJECT
- 6. BY GRAPHIC PLOTTING ONLY PROPERTY IS LOCATED IN FLOOD HAZARD ZONE X(AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) PER REF. #2.
- 7. THE EXISTENCE OF UNDERGROUND STORAGE TANKS, IF ANY, WAS NOT KNOWN AT THE TIME OF THE FIELD SURVEY.
- 8. ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88, BASED ON GPS OBSERVATIONS UTILIZING THE KEYSTONE VRS NETWORK (KEYNETGPS). TEMPORARY BENCH MARKS SET:

TBM-A: MAG NAIL SET

ELEVATION = 24.66 TBM-B: MAG NAIL SET

ELEVATION = 25.35 PRIOR TO CONSTRUCTION IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT THE BENCHMARKS ILLUSTRATED ON THIS SKETCH HAVE NOT BEEN DISTURBED AND THEIR ELEVATIONS HAVE BEEN CONFIRMED. ANY CONFLICTS MUST BE REPORTED PRIOR TO CONSTRUCTION.

- 9. THE OFFSETS SHOWN ARE NOT TO BE USED FOR THE CONSTRUCTION OF ANY STRUCTURE, FENCE, PERMANENT ADDITION, ETC.
- 10. PARTIAL TOPOGRAPHY SHOWN ON LOT 21 ONLY PER CONTRACTUAL AGREEMENT WITH CLIENT.
- 11. THIS SURVEY DOES NOT SHOW THE EXISTENCE OF WETLANDS, IF ANY.
- 12. A DEED FOR THAT PORTION OF LOT 21 KNOWN AS LOTS 17 AND 18, BLOCK 1 ON A CERTAIN MAP RECORDED IN DEED BOOK 334 PAGE 152 WAS NOT RECOVERED. LOT BOUNDARIES ARE SHOWN PER ADJOINING DEEDS AND THE REFERENCED MAP. THIS SURVEY IS SUBJECT TO THE FINDINGS OF A COMPLETE TITLE SEARCH. SEE NOTE 5.

REFERENCES:

- 1. THE OFFICIAL TAX ASSESSOR'S MAP OF SUSSEX COUNTY, DELAWARE, MAP ID 03-34-13-20.
- 2. MAP ENTITLED "NATIONAL FLOOD INSURANCE PROGRAM, FIRM, FLOOD INSURANCE RATE MAP, SUSSEX COUNTY, DELAWARE, PANEL 353 OF 660", COMMUNITY-PANEL NUMBER 105086 0353 K, MAP REVISED: MAR. 16, 2015.
- 3. MAP ENTITLED "SUBDIVISION OF A PART OF GEORGE E. SHOCKLEY'S LAND, LEWES & REHOBOTH H.D." PREPARED BY JOHN C. LANK, DATED JAN. 30, 1942, RECORDED AS D.B. 334, PG. 152.

UTILITIES:

THE FOLLOWING COMPANIES WERE NOTIFIED BY MISS UTILITY OF DELMARVA (1-800-282-8555) AND REQUESTED TO MARK OUT UNDERGROUND FACILITIES AFFECTING AND SERVICING THIS SITE. THE UNDERGROUND UTILITY INFORMATION SHOWN HEREON IS BASED UPON THE UTILITY COMPANIES RESPONSE TO THIS REQUEST. SERIAL NUMBER(S): 192960460

COMCAST/CABLE PROTECTION (804) 562-3409 DELMARVA PWR/UTILIQUEST (678) 831-2444 REHOBOTH WATER DEPARTMENT (302) 227-3194 SUSSEX COUNTY ENGINEERING (302) 855-7717 VERIZON (678) 831-2444



REVISIONS

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	3/4/20	COMMENTS.	STF



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PROJECT No.: DRAWN BY: CHECKED BY: DATE: CAD I.D.: 03/31/2020 PSP-1

PROJECT:

PRELIMINARY SITE PLAN

BEACHFIRE BREWING

COMPANY, L.L.C

SITE LOCATION TAX MAP #: 334-13.20-15.00, 334-13.20-18.00, AND 334-13.20-21.00 **19826 CENTRAL AVENUE** LEWES AND REHOBOTH HUNDRED,

REHOBOTH BEACH

SUSSEX COUNTY, DELAWARE

BOHLER

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EXISTING CONDITIONS AND **DEMOLITION**

C-201

REVISION 1 - 5/4/20

PLAN

HEBRON ROAD (VARIABLE WIDTH R.O.W.) TWO WAY TRAFFIC ASPHALT ROADWAY E.O.P. MAINTENANCE #: 00273 S38°35'12"W 50.00' S38°35'12"W 50.00' PIN 334-13.20-14.00 PIN 334-13.20-13.00 N/F LANDS OF N/F LANDS OF KENNETH A. & ANN H. SIMPLER KENNETH A. & ANN H. SIMPLER D.B. 5095, PG. 3 D.B. 5095, PG. 3 LOT 13 PER D.B. 334, PG. 152 PER D.B. 334, PG. 152 ZONING: C-1 USE: VACANT —APPROXIMATE LOCATION OF OVERFLOW PARKING FOR REFERENCE PURPOSES ONLY. PAVEMENT/STRIPING IS NOT PROPOSED IN THIS AREA. ONE PIN 334-13.20-12.00 PIN 334-1\3.20-11.00 N/F LANDS OF LOT 16 PER D.B. 334, PG. 152 ZOWING: C-1 USE: FURNITURE STORE TOWN OF DEWEY BEACH N/F LANDS OF PER D.B. 334, PG. 152 ZONING: C-1 USE: FURNITURE STORE D.B. 3196, PG. 221 10T 14 D.B. 4545, PG. 182 PER D.B. 334, PG. 152 USE: TOWN OF DEWEY BEACH

S38°35'12"W 50.00'

METAL GARAGE BUILDING

PIN 334-13.20-19.00

KENNETH A. SIMPLER

N/F LANDS OF

D.B. 5074, PG. 41

PER D.B. 334, PG. 152

3M-B -25.35

S38°35'12"W 50.00'

PIN 334-13.20-20.00

N/F LANDS OF WEST REHOBOTH ZERBY STORAGE, LLC.

D.B. 4965, PG. 27

LOT 20 PER D.B. 334, PG. 152

PROP. ACCESS EASEMENT

TO BENEFIT BEACHFIRE BREWING COMPANY, L.L.C.

(415± SF)

FRAME BUILDING

METAL GARAGE BUILDING

PIN 334-13.20-20.07

N/F LANDS OF ZERBY , LLC.

D.B. 4357, PG. 134

PER D.B. 334, PG. 152 USE: VACANT

METAL/MASONRY BUILDING

N38°52'00"E(D) N38°35'22"E(S.P.)

> PROP. 2 STORY BUILDING

> > (42' X 84')

7,056± SF

[№] 10 SPACES (ONSITE) HEIGHT = 31.5' MAX

FFE = 26.25'

TWO WAY TRAFFIC

ASPHALT ROADWAY

PRIVATE STREET

MAINTENANCE #: 304650

PER D.B. 4119, PG. 252



"CANAL CROSSING ROAD" "CENTRAL STREET"

"JUNCTION AND BREAKWATER SIGN —

TRAIL TO REHOBOTH"

ELEV.=24.66

HATCH LEGEND

PROP. CONCRETE (1,217± SF)

PROP. ASPHALT (4,335± SF)

GENERAL CONSTRUCTION NOTES

G-1 INSTALL DELDOT TYPE 1-A ACCESSIBLE RAMP IN ACCORDANCE WITH LATEST ADA STANDARDS (TYP) 12:1 MAX SLOPE. REFERENCE DETAIL ON SHEET C-901.

G-2 INSTALL 4" THICK CONCRETE SIDEWALK. SEE CONCRETE SIDEWALK DETAIL, SHEET C-901. (TYP) G-3 PROPOSED 6" UPRIGHT CURB. SEE CURB DETAIL, SHEET C-901

G-4 PROPOSED LIGHT FIXTURE SHOWN FOR REFERENCE ONLY. SEE LIGHTING PLAN FOR DETAILS. G-5 INSTALL REGULAR DUTY FULL DEPTH PAVEMENT SECTION. SEE DETAIL C-901.

G-6 INSTALL BELSON 20 GRID DOUBLE BIKE RACK, MODEL CBBR-20DG-SV. SEE DETAIL ON SHEET C-901, TO BE FIELD LOCATED

G-7 PROPOSED HOSE BIB, REFERENCE MEP PLANS TO VERIFY LOCATION

G-8 PROPOSED 5'X5' CONCRETE SLAB

G-9 PROPOSED WHEEL STOP, REFERENCE DETAIL ON SHEET C-901 OR APPROVED OTHER.

G-10 APPROX. LOCATION OF SIGHT TIGHT TRASH ENCLOSURE.

STRIPING AND SIGNAGE CONSTRUCTION NOTES

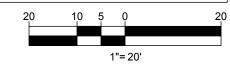
T-1 PROP. VAN ACCESSIBLE HANDICAPPED SIGN (TYP). SEE DETAIL ON SHEET C-901.

T-2 PROPOSED 16" WIDE WHITE THERMO STOP BAR (TYP) T-3 PROPOSED EPOXY STRIPING - 4" SOLID WHITE LINE (TYP)

T-4 PROPOSED EPOXY STRIPING - 4" HANDICAPPED BLUE PARKING SYMBOL

PROPOSED EPOXY STRIPING - 4" SOLID HANDICAPPED BLUE CROSS HATCH (@45°, SPACED 2' O.C.)(TYP)

T-6 PROPOSED "STOP" SIGN 30"X30"



REVISIONS

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03/31/2020 PSP-1

PROJECT No.: DRAWN BY: CHECKED BY:

PROJECT:

DATE: CAD I.D.:

PRELIMINARY SITE PLAN

BEACHFIRE BREWING

COMPANY, L.L.C

SITE LOCATION TAX MAP #: 334-13.20-15.00, 334-13.20-18.00, AND 334-13.20-21.00 19826 CENTRAL AVENUE LEWES AND REHOBOTH HUNDRED, REHOBOTH BEACH

SUSSEX COUNTY, DELAWARE

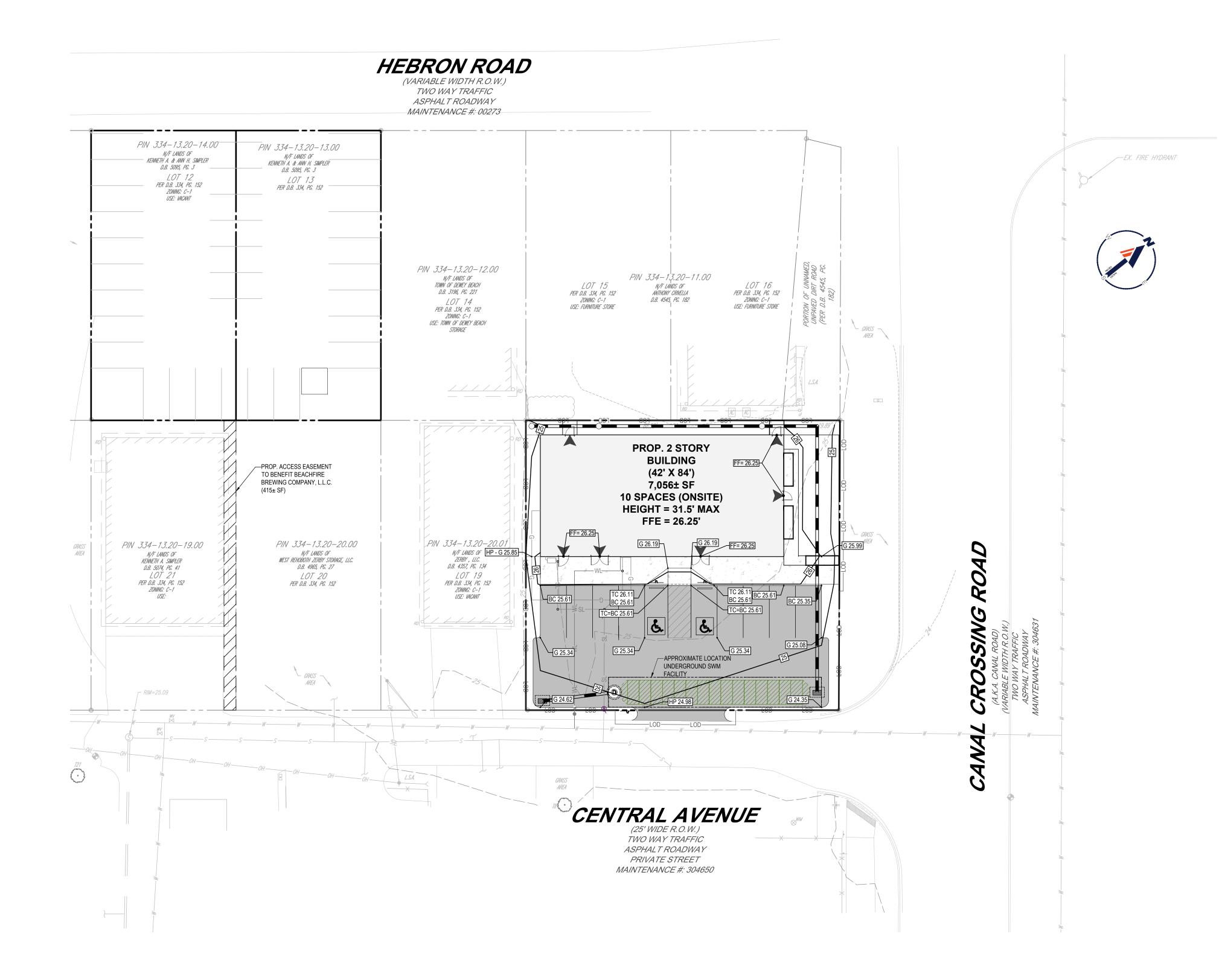
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PROFESSIONAL ENGINEER
DELAWARE LICENSE No. 19519

SHEET TITLE:

SITE PLAN

C-301



REVISIONS

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PROJECT:

PRELIMINARY SITE PLAN

BEACHFIRE BREWING

COMPANY, L.L.C

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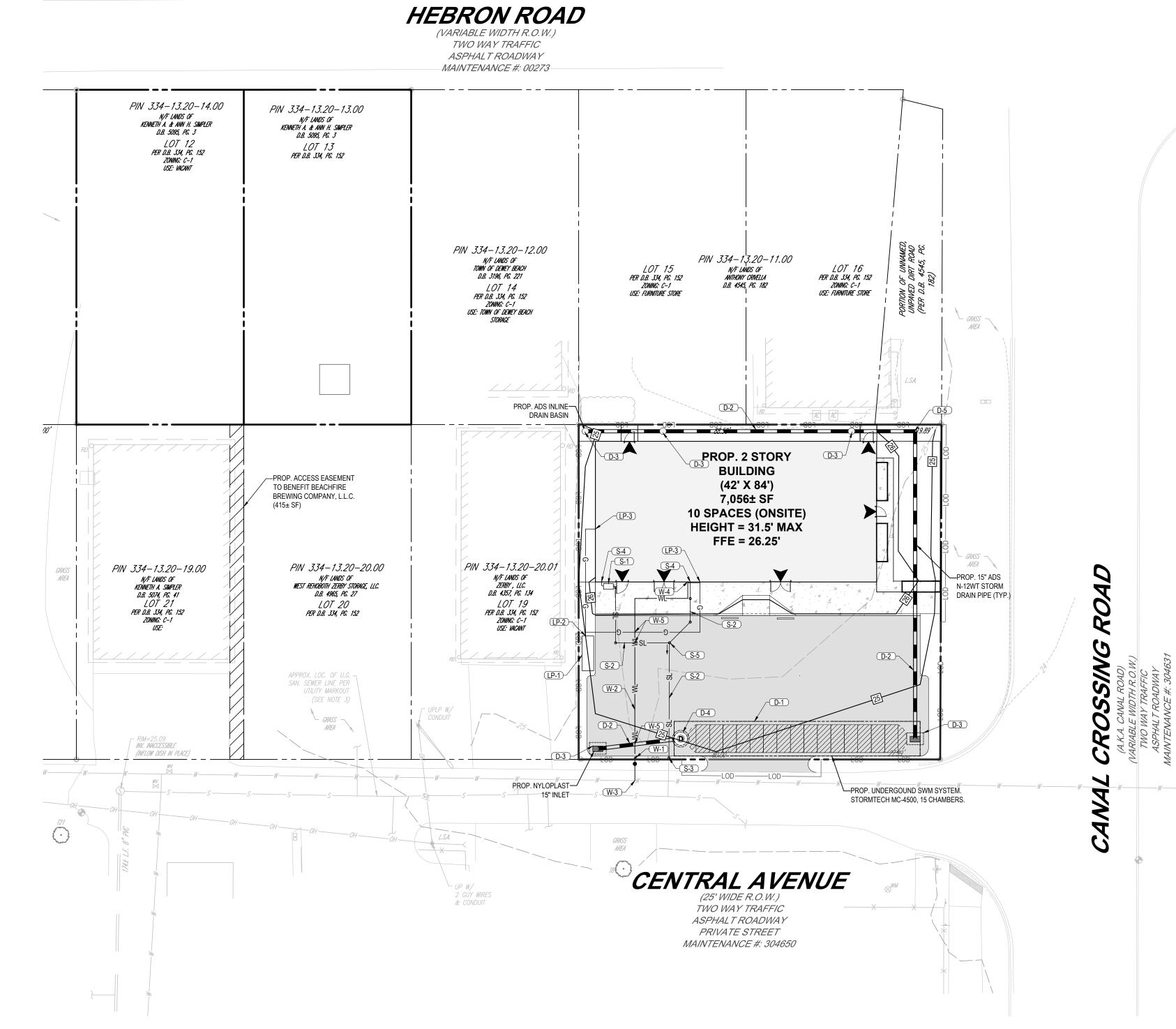
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SHEET TITLE:

GRADING PLAN

C-401



STORMWATER MANAGEMENT PLAN.

D-4 INSTALL PROPOSED STORM DRAIN MANHOLE (TYP.). SEE MANHOLE SCHEDULE FOR TYPE, SIZE, RIM, AND INVERTS. .

STORM SEWER CONSTRUCTION NOTES

PROPOSED STORMWATER MANAGEMENT FACILITY TO BE CONSTRUCTED IN ACCORDANCE WITH DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL. SEE

D-2 INSTALL PROPOSED STORM DRAIN PIPE (TYP.). SEE PIPE SCHEDULES FOR PIPE SIZES, MATERIALS AND INVERTS.

D-5 INSTALL 90° BEND

—EX. FIRE HYDRANT

SANITARY SEWER CONSTRUCTION NOTES

S-1 INSTALL PRE-CAST 1,000 GAL. GREASE INTERCEPTOR.

S-2 INSTALL 6" PVC SDR-35 SANITARY LATERAL (1.0% MINIMUM SLOPE) WITH CLEANOUTS SHOWN AT LOCATIONS HEREON (TYP.).

CONNECT PROPOSED SEWER TO EXISTING CLEANOUT, SEE DETAIL ON SHEET C-502. CLEANOUT CAP SHALL BE ADJUSTED TO FINAL GRADE AFTER CONSTRUCTION IS COMPLETED. CONTRACTOR S-3 TO VERIFY DEPTH AND LOCATION IN FIELD PRIOR TO CONSTRUCTION AND REPORT CONDITIONS TO BOHLER. CONTRACTOR TO PROVIDE ALTERNATE PRICE TO INSTALL NEW SANITARY

CONNECT PROPOSED SEWER TO BUILDING, SEE BUILDING PLUMBING DRAWINGS FOR TIE-IN S-4 CONNECT PROPOSED SEWER TO BUILDING, SEE BUILDING PLUMBING DRAWINGS FOR TIE-IN LOCATIONS AT BUILDING PRIOR TO CONSTRUCTION. GC MUST INSTALL PLUMBING FOR SANITARY

SEWER IN ACCORDANCE WITH SECTION 715 OF THE IPC. S-5 INSTALL CLEANOUT. REF. DETAIL ON SHEET C-502

CONNECTION TO THE EXISTING SEWER MAIN.

DOMESTIC WATER CONSTRUCTION NOTES

W-1 INSTALL 1 1/2" WATER METER PER CITY OF REHOBOTH REQUIREMENTS

W-2 INSTALL 1 1/2" SDR-9 POLY PVC PIPE DOMESTIC WATER SERVICE (48" MIN. COVER, TYP.).

CONNECT PROPOSED WATER TO EXISTING MAIN USING A 6"X1 1/2" TAPPING SLEEVE AND VALVE PER CTY OF REHOBOTH SPECIFICATIONS. CONTRACTOR TO VERIFY LOCATION PRIOR TO

W-4 CONNECT WATER LINE TO BUILDING. SEE ARCHITECTURAL/MEP PLANS FOR DETAILS, CONFIRM PRIOR TO CONSTRUCTION.

W-5 DEFLECT WATER MAIN AROUND OTHER INSTALLED UTILITIES TO MAINTAIN MIN. OF 1.5' CLEARANCE AND 48" COVER.

PROPANE CONSTRUCTION NOTES

CONTRACTOR TO INSTALL PROPANE TANK PER PROVIDER SPECIFICATIONS. CONTRACTOR TO [P-1] COORDINATE SIZE AND SETBACKS WITH PROVIDER PRIOR TO CONSTRUCTION. SIZE AND LOCATION

SHOWN FOR REFERENCE ONLY. CONTRACTOR TO VERIFY PRIOR TO CONSTRUCTION. (LP-2) CONTRACTOR TO CONNECT PROPANE LINES TO PROPANE TANK PER PROVIDER SPECIFICATIONS.

CONNECT PROPANE LINES TO BUILDING. SEE ARCHITECTUAL/MEP PLANS FOR DETAILS, CONFIRM PRIOR TO CONSTRUCTION.

UTILITY CONSTRUCTION NOTES

CONTRACTOR TO CONNECT GAS, TELEPHONE, AND ELECTRIC TO EXISTING LINES PER UTILITY OWNER LINE SPECS. COORDINATE WITH UTILTIY COMPANIES AND FIELD VERIFY LOCATION PRIOR

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PRELIMINARY SITE PLAN

BEACHFIRE BREWING

COMPANY, L.L.C

SITE LOCATION

TAX MAP #: 334-13.20-15.00, 334-13.20-18.00, AND 334-13.20-21.00 **19826 CENTRAL AVENUE** LEWES AND REHOBOTH HUNDRED, **REHOBOTH BEACH**

SUSSEX COUNTY, DELAWARE

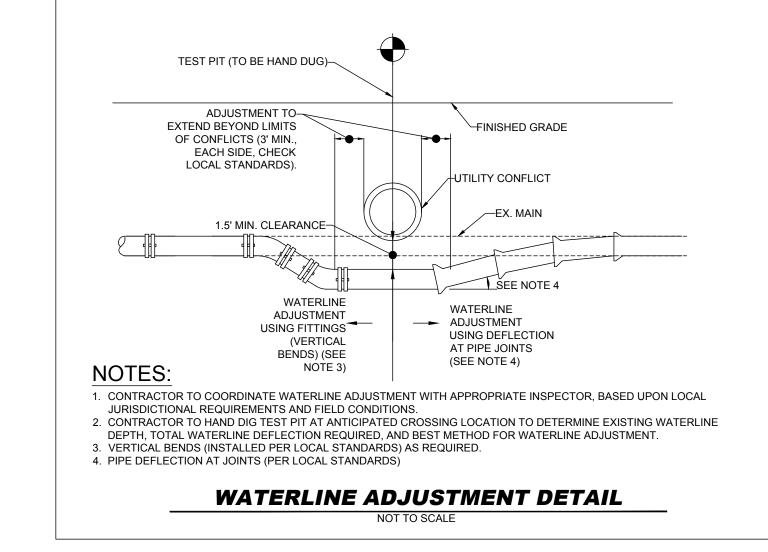
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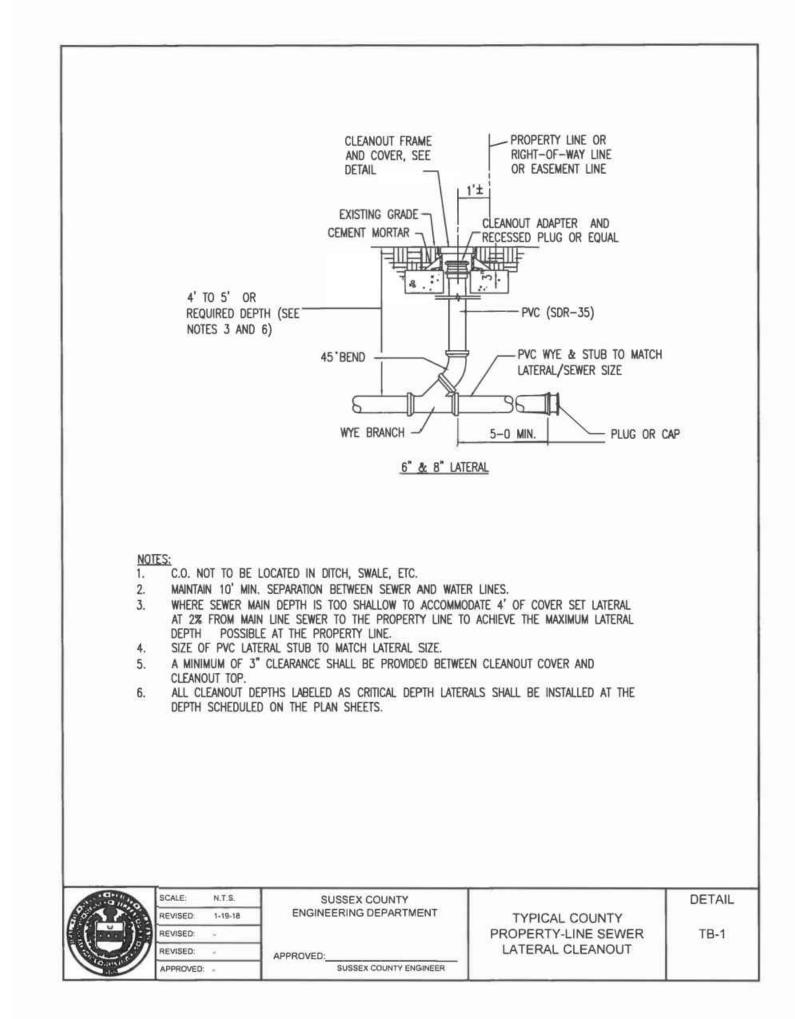


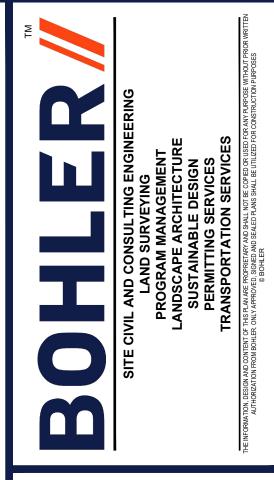
SHEET TITLE:

UTILITIES PLAN

C-501







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 ANM

 CHECKED BY:
 DMK

 DATE:
 03/31/2020

 CAD I.D.:
 PSP-1

PROJECT:

PRELIMINARY SITE PLAN

____ FOR ____

BEACHFIRE BREWING COMPANY, L.L.C

SITE LOCATION

SITE LOCATION
TAX MAP #: 334-13.20-15.00,
334-13.20-18.00, AND 334-13.20-21.00
19826 CENTRAL AVENUE
LEWES AND REHOBOTH HUNDRED,
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SUSSEX COUNTY, DELAWARE

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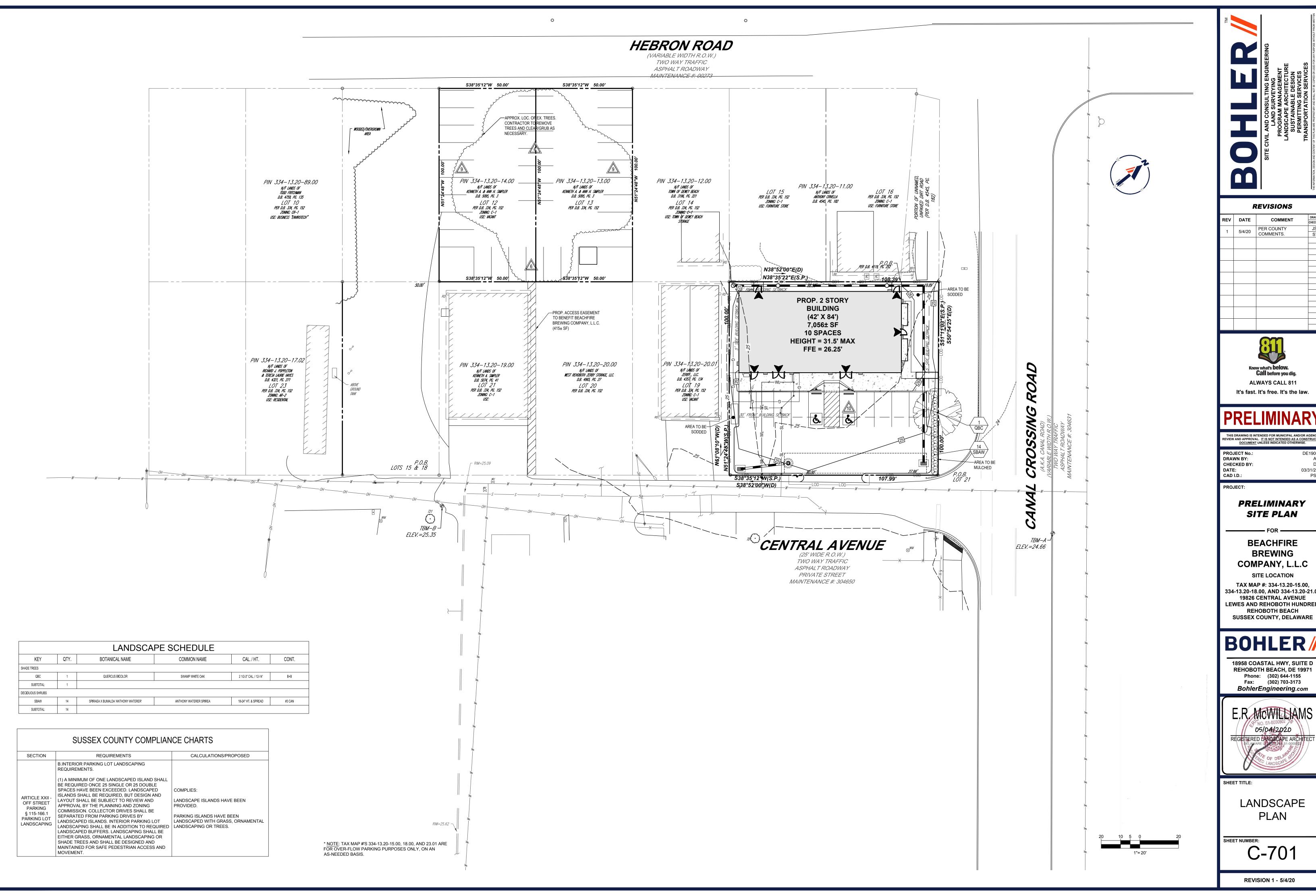


SHEET TITLE:

UTILITIES DETAILS

HEET NUMBER:

C-502



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PRELIMINARY SITE PLAN

BEACHFIRE BREWING

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LANDSCAPE PLAN

C-701

LANDSCAPE SPECIFICATIONS

HE LANDSCAPE CONTRACTOR SHALL BE REQUIRED TO PERFORM ALL CLEARING, FINISHED GRADING, SOIL

PREPARATION, PERMANENT SEEDING OR SODDING, PLANTING AND MULCHING INCLUDING ALL LABOR, MATERIALS, FOOLS AND EQUIPMENT NECESSARY FOR THE COMPLETION OF THIS PROJECT, UNLESS OTHERWISE CONTRACTED BY HE GENERAL CONTRACTOR.

. MATERIALS

- . GENERAL ALL HARDSCAPE MATERIALS SHALL MEET OR EXCEED SPECIFICATIONS AS OUTLINED IN THE STATE DEPARTMENT OF TRANSPORTATION'S SPECIFICATIONS.
- B. TOPSOIL NATURAL, FRIABLE, LOAMY SILT SOIL HAVING AN ORGANIC CONTENT NOT LESS THAN 5%, A PH RANGE BETWEEN 4.5-7.0. IT SHALL BE FREE OF DEBRIS, ROCKS LARGER THAN ONE INCH (1"), WOOD, ROOTS, VEGETABLE
- C. LAWN ALL DISTURBED AREAS ARE TO BE TREATED WITH A MINIMUM SIX INCH (6") THICK LAYER OF TOPSOIL. OR AS DIRECTED BY THE LOCAL ORDINANCE OR CLIENT, AND SEEDED OR SODDED IN ACCORDANCE WITH THE PERMANENT STABILIZATION METHODS INDICATED WITHIN THE SOIL EROSION AND SEDIMENT CONTROL NOTES. 1.1. LAWN SEED MIXTURE SHALL BE FRESH, CLEAN NEW CROP SEED. 1.2 SOD SHALL BE STRONGLY ROOTED, WEED AND DISEASE/PEST FREE WITH A UNIFORM THICKNESS.
- D. MULCH THE MULCH AROUND THE PERIMETER OF THE BUILDING SHALL BE A 3" LAYER OF DOUBLE SHREDDED BLACK CEDAR MULCH ONLY. ALL OTHER AREAS SHALL BE MULCHED WITH A 3" LAYER OF DOUBLE SHREDDED DARK BROWN HARDWOOD BARK MULCH, UNLESS OTHERWISE STATED ON THE LANDSCAPE PLAN

1.3. SOD INSTALLED ON SLOPES GREATER THAN 4:1 SHALL BE PEGGED TO HOLD SOD IN PLACE.

- 1.1. FERTILIZER SHALL BE DELIVERED TO THE SITE MIXED AS SPECIFIED IN THE ORIGINAL UNOPENED STANDARD BAGS SHOWING WEIGHT. ANALYSIS AND NAME OF MANUFACTURER. FERTILIZER SHALL BE STORED IN A WEATHERPROOF PLACE SO THAT IT CAN BE KEPT DRY PRIOR TO USE.
- 1.2. FOR THE PURPOSE OF BIDDING, ASSUME THAT FERTILIZER SHALL BE 10% NITROGEN, 6% PHOSPHORUS AND 4% POTASSIUM BY WEIGHT. A FERTILIZER SHOULD NOT BE SELECTED WITHOUT A SOIL TEST PERFORMED BY A CERTIFIED SOIL LABORATORY.
- PLANT MATERIA 1.1. ALL PLANTS SHALL IN ALL CASES CONFORM TO THE REQUIREMENTS OF THE "AMERICAN STANDARD FOR NURSERY STOCK" (ANSI Z60.1), LATEST EDITION, AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE
- ASSOCIATION. 1.2. IN ALL CASES, BOTANICAL NAMES SHALL TAKE PRECEDENCE OVER COMMON NAMES FOR ANY AND ALL
- 1.3. PLANTS SHALL BE LEGIBLY TAGGED WITH THE PROPER NAME AND SIZE. TAGS ARE TO REMAIN ON AT LEAST
- ONE PLANT OF EACH SPECIES FOR VERIFICATION PURPOSES DURING THE FINAL INSPECTION 1.4. TREES WITH ABRASION OF THE BARK, SUN SCALDS. DISFIGURATION OR FRESH CUTS OF LIMBS OVER 11/4" WHICH HAVE NOT BEEN COMPLETELY CALLUSED, SHALL BE REJECTED.PLANTS SHALL NOT BE BOUND WITH WIRE OR ROPE AT ANY TIME SO AS TO DAMAGE THE BARK OR BREAK BRANCHES.
- 1.5. ALL PLANTS SHALL BE TYPICAL OF THEIR SPECIES OR VARIETY AND SHALL HAVE A NORMAL HABIT OF GROWTH: WELL DEVELOPED BRANCHES. DENSELY FOLIATED. VIGOROUS ROOT SYSTEMS AND BE FREE OF DISEASE, INSECTS, PESTS, EGGS OR LARVAE.
- 1.6. CALIPER MEASUREMENTS OF NURSERY GROWN TREES SHALL BE TAKEN AT A POINT ON THE TRUNK SIX INCHES (6") ABOVE THE NATURAL GRADE FOR TREES UP TO AND INCLUDING A FOUR INCH (4") CALIPER SIZE. IF THE CALIPER AT SIX INCHES (6") ABOVE THE GROUND EXCEEDS FOUR INCHES (4") IN CALIPER, THE CALIPER SHOULD BE MEASURED AT A POINT 12" ABOVE THE NATURAL GRADE.
- 1.7. SHRUBS SHALL BE MEASURED TO THE AVERAGE HEIGHT OR SPREAD OF THE SHRUB, AND NOT TO THE LONGEST BRANCH 1.8. TREES AND SHRUBS SHALL BE HANDLED WITH CARE BY THE ROOT BALL.

- . CONTRACTOR TO UTILIZE WORKMANLIKE INDUSTRY STANDARDS IN PERFORMING ALL LANDSCAPE CONSTRUCTION. THE SITE IS TO BE LEFT IN A CLEAN STATE AT THE END OF EACH WORKDAY. ALL DEBRIS. MATERIALS AND TOOLS SHALL BE PROPERLY STORED, STOCKPILED OR DISPOSED OF
- B. WASTE MATERIALS AND DEBRIS SHALL BE COMPLETELY DISPOSED OF AT THE CONTRACTOR'S EXPENSE. DEBRIS SHALL NOT BE BURIED, INCLUDING ORGANIC MATERIALS, BUT SHALL BE REMOVED COMPLETELY FROM THE SITE.

- BEFORE AND DURING PRELIMINARY GRADING AND FINISHED GRADING, ALL WEEDS AND GRASSES SHALL BE DUG OUT BY THE ROOTS AND DISPOSED OF IN ACCORDANCE WITH GENERAL WORK PROCEDURES OUTLINED HEREIN.
- B. ALL EXISTING TREES TO REMAIN SHALL BE PRUNED TO REMOVE ANY DAMAGED BRANCHES. THE ENTIRE LIMB OF ANY DAMAGED BRANCH SHALL BE CUT OFF AT THE TRUNK. CONTRACTOR SHALL ENSURE THAT CUTS ARE SMOOTH AND STRAIGHT. ANY EXPOSED ROOTS SHALL BE CUT BACK WITH CLEAN, SHARP TOOLS AND TOPSOIL SHALL BE PLACED AROUND THE REMAINDER OF THE ROOTS. EXISTING TREES SHALL BE MONITORED ON A REGULAR BASIS FOR ADDITIONAL ROOT OR BRANCH DAMAGE AS A RESULT OF CONSTRUCTION. ROOTS SHALL NOT BE LEFT EXPOSED FOR MORE THAN ONE (1) DAY. CONTRACTOR SHALL WATER EXISTING TREES AS NEEDED
- CONTRACTOR SHALL ARRANGE TO HAVE A UTILITY STAKE-OUT TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF ANY LANDSCAPE MATERIAL. UTILITY COMPANIES SHALL BE CONTACTED THREE (3) DAYS PRIOR TO THE BEGINNING OF WORK.

- A. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING TREES TO REMAIN. A TREE PROTECTION ZONE SHALL BE ESTABLISHED AT THE DRIP LINE OR 15 FEET FROM THE TRUNK OR AT THE LIMIT OF CONSTRUCTION DISTURBANCE, WHICHEVER IS GREATER. LOCAL STANDARDS THAT MAY REQUIRE A MORE
- B. A FORTY-EIGHT INCH (48") HIGH WOODEN SNOW FENCE OR ORANGE COLORED HIGH-DENSITY 'VISI-FENCE', OR APPROVED EQUAL, MOUNTED ON STEEL POSTS SHALL BE PLACED ALONG THE BOUNDARY OF THE TREE PROTECTION ZONE. POSTS SHALL BE LOCATED AT A MAXIMUM OF EIGHT FEET (8') ON CENTER OR AS INDICATED WITHIN THE TREE PROTECTION DETAIL
- WHEN THE TREE PROTECTION FENCING HAS BEEN INSTALLED, IT SHALL BE INSPECTED BY THE APPROVING AGENCY PRIOR TO DEMOLITION, GRADING, TREE CLEARING OR ANY OTHER CONSTRUCTION. THE FENCING ALONG THE TREE PROTECTION ZONE SHALL BE REGULARLY INSPECTED BY THE LANDSCAPE CONTRACTOR AND MAINTAINED UNTIL ALL CONSTRUCTION ACTIVITY HAS BEEN COMPLETED.
- D. AT NO TIME SHALL MACHINERY, DEBRIS, FALLEN TREES OR OTHER MATERIALS BE PLACED, STOCKPILED OR LEFT STANDING IN THE TREE PROTECTION ZONE.

- A. CONTRACTOR SHALL ATTAIN A SOIL TEST FOR ALL AREAS OF THE SITE PRIOR TO CONDUCTING ANY PLANTING. SOIL TESTS SHALL BE PERFORMED BY A CERTIFIED SOIL LABORATORY.
- LANDSCAPE CONTRACTOR SHALL REPORT ANY SOIL OR DRAINAGE CONDITIONS CONSIDERED DETRIMENTAL TO THE GROWTH OF PLANT MATERIAL. SOIL MODIFICATIONS, AS SPECIFIED HEREIN, MAY NEED TO BE CONDUCTED BY THE LANDSCAPE CONTRACTOR DEPENDING ON SITE CONDITIONS.
- THE FOLLOWING AMENDMENTS AND QUANTITIES ARE APPROXIMATE AND ARE FOR BIDDING PURPOSES ONLY. COMPOSITION OF AMENDMENTS SHOULD BE REVISED DEPENDING ON THE OUTCOME OF A TOPSOIL ANALYSIS
- PERFORMED BY A CERTIFIED SOIL LABORATORY .1. TO INCREASE A SANDY SOIL'S ABILITY TO RETAIN WATER AND NUTRIENTS, THOROUGHLY TILL ORGANIC MATTER INTO THE TOP 6-12" USE COMPOSTED BARK COMPOSTED LEAF MULCH OR PEAT MOSS. ALL PRODUCTS SHOULD BE COMPOSTED TO A DARK COLOR AND BE FREE OF PIECES WITH IDENTIFIABLE LEAF
- OR WOOD STRUCTURE. AVOID MATERIAL WITH A PH HIGHER THAN 7.5. TO INCREASE DRAINAGE, MODIFY HEAVY CLAY OR SILT (MORE THAN 40% CLAY OR SILT) BY ADDING COMPOSTED PINE BARK (UP TO 30% BY VOLUME) AND/OR AGRICULTURAL GYPSUM. COARSE SAND MAY BE USED IF ENOUGH IS ADDED TO BRING THE SAND CONTENT TO MORE THAN 60% OF THE TOTAL MIX.
- SUBSURFACE DRAINAGE LINES MAY NEED TO BE ADDED TO INCREASE DRAINAGE. 1.3. MODIFY EXTREMELY SANDY SOILS (MORE THAN 85%) BY ADDING ORGANIC MATTER AND/OR DRY, SHREDDED CLAY LOAM UP TO 30% OF THE TOTAL MIX.

- UNLESS OTHERWISE CONTRACTED, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF TOPSOIL AND THE ESTABLISHMENT OF FINE-GRADING WITHIN THE DISTURBANCE AREA OF THE
- B. LANDSCAPE CONTRACTOR SHALL VERIFY THAT SUBGRADE FOR INSTALLATION OF TOPSOIL HAS BEEN ESTABLISHED. THE SUBGRADE OF THE SITE MUST MEET THE FINISHED GRADE LESS THE REQUIRED TOPSOIL THICKNESS (1"±).
- . ALL LAWN AND PLANTING AREAS SHALL BE GRADED TO A SMOOTH, EVEN AND UNIFORM PLANE WITH NO ABRUPT CHANGE OF SURFACE AS DEPICTED WITHIN THIS SET OF CONSTRUCTION PLANS, UNLESS OTHERWISE DIRECTED BY THE PROJECT ENGINEER OR LANDSCAPE ARCHITECT.

). ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW FREE FLOW OF SURFACE WATER IN AND

- AROUND THE PLANTING BEDS. STANDING WATER SHALL NOT BE PERMITTED IN PLANTING BEDS.
- . CONTRACTOR SHALL PROVIDE A SIX INCH (6") THICK MINIMUM LAYER OF TOPSOIL, OR AS DIRECTED BY THE LOCAL ORDINANCE OR CLIENT, IN ALL PLANTING AREAS. TOPSOIL SHOULD BE SPREAD OVER A PREPARED SURFACE IN A UNIFORM LAYER TO ACHIEVE THE DESIRED COMPACTED THICKNESS.
- 3. ON-SITE TOPSOIL MAY BE USED TO SUPPLEMENT THE TOTAL AMOUNT REQUIRED. TOPSOIL FROM THE SITE MAY BE REJECTED IF IT HAS NOT BEEN PROPERLY REMOVED, STORED AND PROTECTED PRIOR TO CONSTRUCTION.
- . CONTRACTOR SHALL FURNISH TO THE APPROVING AGENCY AN ANALYSIS OF BOTH IMPORTED AND ON-SITE TOPSOIL TO BE UTILIZED IN ALL PLANTING AREAS. THE PH AND NUTRIENT LEVELS MAY NEED TO BE ADJUSTED THROUGH SOIL MODIFICATIONS AS NEEDED TO ACHIEVE THE REQUIRED LEVELS AS SPECIFIED IN THE MATERIALS SECTION ABOVE.
- ALL PLANTING AND LAWN AREAS ARE TO BE CULTIVATED TO A DEPTH OF SIX INCHES (6"). ALL DEBRIS EXPOSED FROM EXCAVATION AND CUI TIVATION SHALL BE DISPOSED OF IN ACCORDANCE WITH GENERAL WORK PROCEDURES SECTION ABOVE. THE FOLLOWING SHALL BE TILLED INTO THE TOP FOUR INCHES (4") IN TWO DIRECTIONS (QUANTITIES BASED ON A 1.000 SQUARE FOOT AREA): 1.1. 20 POUNDS 'GROW POWER' OR APPROVED EQUAL 1.2. 20 POUNDS NITRO-FORM (COURSE) 38-0-0 BLUE CHIP
- E. THE SPREADING OF TOPSOIL SHALL NOT BE CONDUCTED UNDER MUDDY OR FROZEN CONDITIONS.

- A. INSOFAR THAT IT IS FEASIBLE, PLANT MATERIAL SHALL BE PLANTED ON THE DAY OF DELIVERY. IN THE EVENT THAT THIS IS NOT POSSIBLE, LANDSCAPE CONTRACTOR SHALL PROTECT UNINSTALLED PLANT MATERIAL. PLANTS SHALL NOT REMAIN UNPLANTED FOR LONGER THAN A THREE DAY PERIOD AFTER DELIVERY. PLANTS THAT WILL NOT BE PLANTED FOR A PERIOD OF TIME GREATER THAN THREE DAYS SHALL BE HEALED IN WITH TOPSOIL OR MULCH TO HELP PRESERVE ROOT MOISTURE.
- B. PLANTING OPERATIONS SHALL BE PERFORMED DURING PERIODS WITHIN THE PLANTING SEASON WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE AND IN ACCORDANCE WITH ACCEPTED LOCAL PRACTICE. PLANTS SHALL NOT BE INSTALLED IN TOPSOIL THAT IS IN A MUDDY OR FROZEN CONDITION.
- C. ANY INJURED ROOTS OR BRANCHES SHALL BE PRUNED TO MAKE CLEAN-CUT ENDS PRIOR TO PLANTING UTILIZING CLEAN, SHARP TOOLS. ONLY INJURED OR DISEASED BRANCHING SHALL BE REMOVED.
- D. ALL PLANTING CONTAINERS AND NON-BIODEGRADABLE MATERIALS SHALL BE REMOVED FROM ROOT BALLS DURING PLANTING. NATURAL FIBER BURLAP MUST BE CUT FROM AROUND THE TRUNK OF THE TREE AND FOLDE
- E. POSITION TREES AND SHRUBS AT THEIR INTENDED LOCATIONS AS PER THE PLANS AND SECURE THE APPROVAL OF THE LANDSCAPE ARCHITECT PRIOR TO EXCAVATING PITS. MAKING NECESSARY ADJUSTMENTS AS DIRECTED
- F. PRIOR TO THE ISSUANCE OF ANY CERTIFICATE OF OCCUPANCY, THE PROPOSED LANDSCAPE, AS SHOWN ON THE APPROVED LANDSCAPE PLAN, MUST BE INSTALLED, INSPECTED AND APPROVED BY THE APPROVING AGENCY. THE APPROVING AGENCY SHALL TAKE INTO ACCOUNT SEASONAL CONSIDERATIONS IN THIS REGARD AS FOLLOWS. THE PLANTING OF TREES, SHRUBS, VINES OR GROUND COVER SHALL OCCUR ONLY DURING THE
- FOLLOWING PLANTING SEASONS: 1.1. PLANTS: MARCH 15 TO DECEMBER 15 1.2. LAWN: MARCH 15 TO JUNE 15 OR SEPT. 1 TO DECEMBER 1
- G. PLANTINGS REQUIRED FOR A CERTIFICATE OF OCCUPANCY SHALL BE PROVIDED DURING THE NEXT APPROPRIATE SEASON AT THE MUNICIPALITY'S DISCRETION. CONTRACTOR SHOULD CONTACT APPROVING AGENCY FOR POTENTIAL SUBSTITUTIONS.
- H. FURTHERMORE, THE FOLLOWING TREE VARIETIES ARE UNUSUALLY SUSCEPTIBLE TO WINTER DAMAGE. WITH TRANSPLANT SHOCK AND THE SEASONAL LACK OF NITROGEN AVAILABILITY, THE RISK OF PLANT DEATH IS GREATLY INCREASED. IT IS NOT RECOMMENDED THAT THESE SPECIES BE PLANTED DURING THE FALL PLANTING
- SFASON: ACER RUBRUM PLATANUS X ACERIFOLIA BETULA VARIETIES POPULOUS VARIETIES CARPINUS VARIETIES PRUNUS VARIETIES
- CRATAEGUS VARIETIES PYRUS VARIFTIES KOFI REUTERIA QUERCUS VARIETIES LIQUIDAMBER STYRACIFLUA TILIA TOMENTOSA LIRIODENDRON TULIPIFERA ZELKOVA VARIETIES
- PLANTING PITS SHALL BE DUG WITH LEVEL BOTTOMS, WITH THE WIDTH TWICE THE DIAMETER OF ROOT BALL THE ROOT BALL SHALL REST ON UNDISTURBED GRADE. EACH PLANT PIT SHALL BE BACKFILLED IN LAYERS WITH
- THE FOLLOWING PREPARED SOIL MIXED THOROUGHLY: • 1 PART PEAT MOSS
- 1 PART COMPOSTED COW MANURE BY VOLUME
- 3 PARTS TOPSOIL BY VOLUME • 21 GRAMS 'AGRIFORM' PLANTING TABLETS (OR APPROVED EQUAL) AS FOLLOWS:
- A) 2 TABLETS PER 1 GALLON PLANT B) 3 TABLETS PER 5 GALLON PLANT
- C) 4 TABLETS PER 15 GALLON PLANT D) LARGER PLANTS: 2 TABLETS PER 1/2" CALIPER OF TRUNK
- J. FILL PREPARED SOIL AROUND BALL OF PLANT HALF-WAY AND INSERT PLANT TABLETS. COMPLETE BACKFILL AND WATER THOROUGHLY.
- K. ALL PLANTS SHALL BE PLANTED SO THAT THE TOP OF THE ROOT BALL, THE POINT AT WHICH THE ROOT FLARE BEGINS, IS SET AT GROUND LEVEL AND IN THE CENTER OF THE PIT. NO SOIL IS TO BE PLACED DIRECTLY ON TOP
- L. ALL PROPOSED TREES DIRECTLY ADJACENT TO WALKWAYS OR DRIVEWAYS SHALL BE PRUNED AND MAINTAINED TO A MINIMUM BRANCHING HEIGHT OF 7' FROM GRADE.
- M. GROUND COVER AREAS SHALL RECEIVE A 1/4" LAYER OF HUMUS RAKED INTO THE TOP 1" OF PREPARED SOIL PRIOR TO PLANTING. ALL GROUND COVER AREAS SHALL BE WEEDED AND TREATED WITH A PRE-EMERGENT CHEMICAL AS PER MANUFACTURER'S RECOMMENDATION.
- N. NO PLANT, EXCEPT GROUND COVERS, GRASSES OR VINES, SHALL BE PLANTED LESS THAN TWO FEET (2') FROM EXISTING STRUCTURES AND SIDEWALKS.
- O. ALL PLANTING AREAS AND PLANTING PITS SHALL BE MULCHED AS SPECIFIED HEREIN TO FILL THE ENTIRE BED AREA OR SAUCER INDIBUILDED TO TOUCH THE TRUNK OF THE TREE OR SHRUB
- P. ALL PLANTING AREAS SHALL BE WATERED IMMEDIATELY UPON INSTALLATION IN ACCORDANCE WITH THE WATERING SPECIFICATIONS AS LISTED HEREIN.

A. ALL TRANSPLANTS SHALL BE DUG WITH INTACT ROOT BALLS CAPABLE OF SUSTAINING THE PLANT.

- B. IF PLANTS ARE TO BE STOCKPILED BEFORE REPLANTING, THEY SHALL BE HEALED IN WITH MULCH OR SOIL ADEQUATELY WATERED AND PROTECTED FROM EXTREME HEAT. SUN AND WIND
- C. PLANTS SHALL NOT BE DUG FOR TRANSPLANTING BETWEEN APRIL 10 AND JUNE 30.
- D. UPON REPLANTING, BACKFILL SOIL SHALL BE AMENDED WITH FERTILIZER AND ROOT GROWTH HORMONE
- E. TRANSPLANTS SHALL BE GUARANTEED FOR THE LENGTH OF THE GUARANTEE PERIOD SPECIFIED HEREIN.
- F. IF TRANSPLANTS DIE, SHRUBS AND TREES LESS THAN SIX INCHES (6") DBH SHALL BE REPLACED IN KIND. TREES GREATER THAN SIX INCHES (6") DBH MAY BE REQUIRED TO BE REPLACED IN ACCORDANCE WITH THE MUNICIPALITY'S TREE REPLACEMENT GUIDELINES.

- A. NEW PLANTINGS OR LAWN AREAS SHALL BE ADEQUATELY IRRIGATED BEGINNING IMMEDIATELY AFTER PLANTING WATER SHALL BE APPLIED TO EACH TREE AND SHRUB IN SUCH MANNER AS NOT TO DISTURB BACKFILL AND TO THE EXTENT THAT ALL MATERIALS IN THE PLANTING HOLE ARE THOROUGHLY SATURATED. WATERING SHALL CONTINUE AT LEAST UNTIL PLANTS ARE ESTABLISHED.
- B. SITE OWNER SHALL PROVIDE WATER IF AVAILABLE ON SITE AT TIME OF PLANTING. IF WATER IS NOT AVAILABLE ON SITE, CONTRACTOR SHALL SUPPLY ALL NECESSARY WATER. THE USE OF WATERING BAGS IS RECOMMENDED
- C. IF AN IRRIGATION SYSTEM HAS BEEN INSTALLED ON THE SITE, IT SHALL BE USED TO WATER PROPOSED PLANT MATERIAL, BUT ANY FAILURE OF THE SYSTEM DOES NOT ELIMINATE THE CONTRACTOR'S RESPONSIBILITY OF MAINTAINING THE DESIRED MOISTURE LEVEL FOR VIGOROUS, HEALTHY GROWTH.

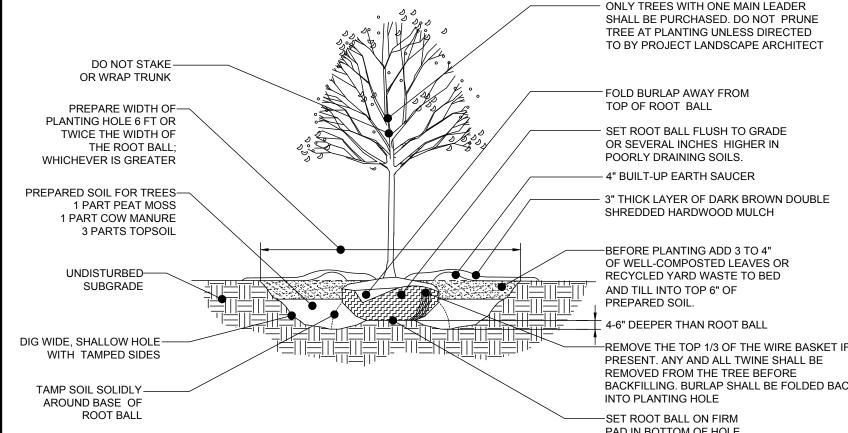
. GUARANTEE

- A. THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANTS FOR A PERIOD OF ONE (1) YEAR FROM APPROVAL OF LANDSCAPE INSTALLATION BY THE APPROVING AGENCY. CONTRACTOR SHALL SUPPLY THE OWNER WITH A MAINTENANCE BOND FOR TEN PERCENT (10%) OF THE VALUE OF THE LANDSCAPE INSTALLATION WHICH WILL BE RELEASED AT THE CONCLUSION OF THE GUARANTEE PERIOD AND WHEN A FINAL INSPECTION HAS BEEN COMPLETED AND APPROVED BY THE OWNER OR AUTHORIZED REPRESENTATIVE.
- B. ANY DEAD OR DYING PLANT MATERIAL SHALL BE REPLACED FOR THE LENGTH OF THE GUARANTEE PERIOD. REPLACEMENT OF PLANT MATERIAL SHALL BE CONDUCTED AT THE FIRST SUCCEEDING PLANTING SEASON. AN' DEBRIS SHALL BE DISPOSED OF OFF-SITE, WITHOUT EXCEPTION.
- C. TREES AND SHRUBS SHALL BE MAINTAINED BY THE CONTRACTOR DURING CONSTRUCTION AND THROUGHOUT THE 90 DAY MAINTENANCE PERIOD AS SPECIFIED HEREIN. CULTIVATION, WEEDING, WATERING AND THE PREVENTATIVE TREATMENTS SHALL BE PERFORMED AS NECESSARY TO KEEP PLANT MATERIAL IN GOOD CONDITION AND FREE OF INSECTS AND DISEASE
- D. LAWNS SHALL BE MAINTAINED THROUGH WATERING, FERTILIZING, WEEDING, MOWING, TRIMMING AND OTHER OPERATIONS SUCH AS ROLLING, REGARDING AND REPLANTING AS REQUIRED TO ESTABLISH A SMOOTH, ACCEPTABLE LAWN, FREE OF ERODED OR BARE AREAS.

- A. UPON THE COMPLETION OF ALL LANDSCAPE INSTALLATION AND BEFORE THE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL UNUSED MATERIALS, EQUIPMENT AND DEBRIS FROM THE SITE. ALL PAVED AREAS ARE TO BE CLEANED.
- B. THE SITE SHALL BE CLEANED AND LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE OWNER OR AUTHORIZED REPRESENTATIVE.

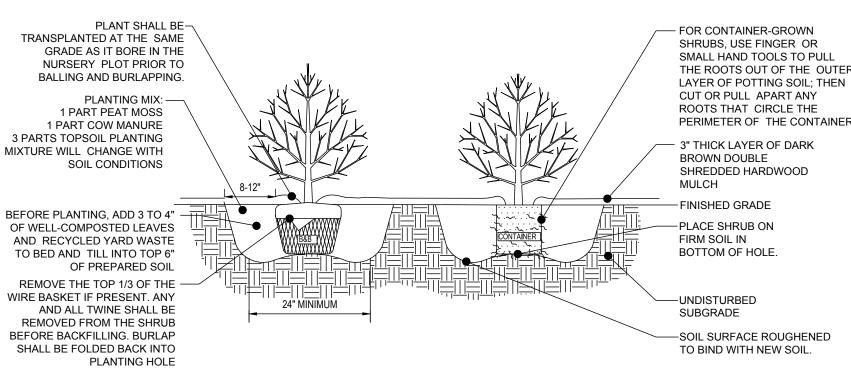
ONLY TREES WITH ONE MAIN LEADER SHALL BE PURCHASED DO NOT PRUNE TREE AT PLANTING UNLESS DIRECTED TO BY PROJECT LANDSCAPE DO NOT STAKE OR-FOLD BURLAP AWAY FROM TOP OF WRAP TRUNK ROOT BALL PREPARE WIDTH OF SET ROOT BALL FLUSH TO GRADE OR PLANTING HOLE 6 FT SEVERAL INCHES HIGHER IN POORLY DRAINING SOILS. OR TWICE THE WIDTH OF THE ROOT BALL - 4" BUILT-UP EARTH SAUCER WHICHEVER IS **GREATER** 3" THICK LAYER OF DARK BROWN DOUBLE SHREDDED HARDWOOD MULCH PREPARED SOIL FOR TREES 1 PART PEAT MOSS 1 BEFORE PLANTING ADD 3 TO 4" PART COW MANURE 3 OF WELL-COMPOSTED LEAVES PARTS TOPSOIL OR RECYCLED YARD WASTE TO BED AND TILL INTO TOP 6" OF PREPARED SOIL. 4-6" DEEPER THAN ROOT BALL UNDISTURBED-SUBGRADE REMOVE THE TOP 1/3 OF THE WIRE BASKET IF PRESENT. ANY AND ALL TWINE SHALL BE REMOVED DIG WIDE, SHALLOW HOLE FROM THE TREE BEFORE BACKFILLING, BURLAP SHAL WITH TAMPED SIDES BE FOLDED BACK INTO PLANTING HOLE TAMP SOIL SOLIDLY AROUND-BASE OF ROOT BALL SET ROOT BALL ON FIRM PAD IN BOTTOM OF HOLE REFERENCE: ARCHITECTURAL GRAPHIC STANDARDS 1998 CUMULATIVE SUPPLEMENT

EVERGREEN TREE PLANTING DETAIL NOT TO SCALE

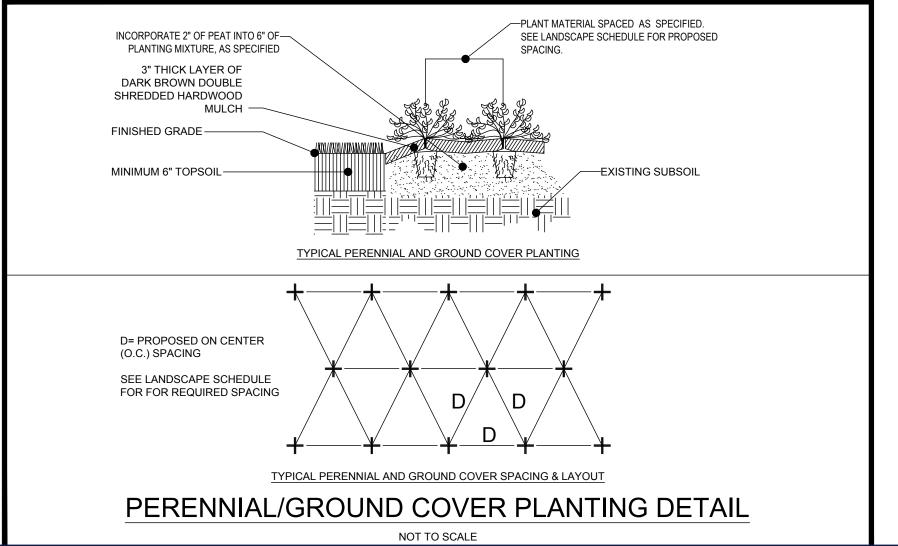


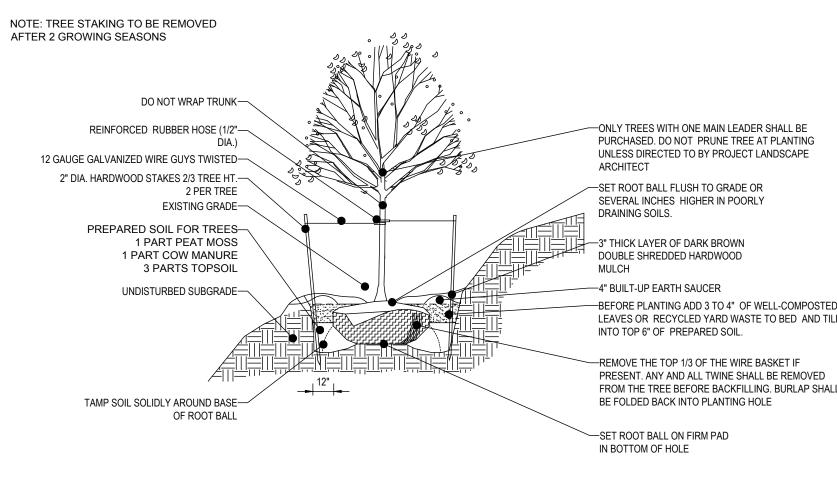
REFERENCE: ARCHITECTURAL GRAPHIC STANDARDS 1998 CUMULATIVE SUPPLEMENT

DECIDUOUS TREE PLANTING DETAIL



REFERENCE: ARCHITECTURAL GRAPHIC STANDARDS 1998 CUMULATIVE SUPPLEMENT DECIDUOUS AND EVERGREEN SHRUB PLANTING DETAIL NOT TO SCALE





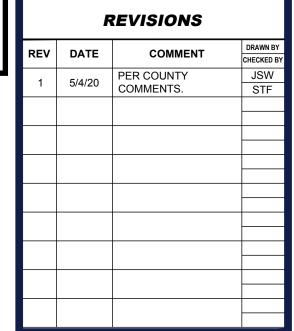
TREE PLANTING ON SLOPE DETAIL

OWNER MAINTENANCE RESPONSIBILITIES

UPON OWNER'S (OR OWNER CONTRACTOR'S) COMPLETION OF LANDSCAPING WORK, THE OWNER IS FULLY RESPONSIBLE FOR ALL FUTURE MAINTENANCE, CARE, UPKEEP, WATERING, AND TRIMMING OF ALI INSTALLED VEGETATION, PLANTS, TREE, BUSHES, SHRUBS, GRASSES, GRASS, ORNAMENTAL PLANTS AND FLOWERS FLOWERS GROUND COVER AND LANDSCAPING INCLUDING ALL LANDSCAPE ISLANDS AND AREAS ADJACENT OR PART OF THE LANDSCAPED AREAS. THIS RESPONSIBILITY INCLUDES, BUT IS NOT LIMITED TO, THE FOLLOWING:

- TREES ADJACENT TO WALKWAYS AND AREAS OF PEDESTRIAN TRAFFIC MUST BE MAINTAINED TO ASSURE THAT ANY BRANCHES MUST BE LIMBED UP TO A CLEARANCE HEIGHT OF 7 FT. (FROM ALL PEDESTRIAN SURFACES) OR PRUNED BACK TO AVOID ANY INTERFERENCE WITH THE TYPICAL PATH
- TREES WITHIN VEHICULAR SIGHT LINES, AS ILLUSTRATED ON THE LANDSCAPE PLAN, ARE TO BE TRIMMED TO A CLEARANCE HEIGHT OF 7 FT. (FROM ALL PAVED, TRAVELED SURFACES), OR AS OTHERWISE INDICATED ON THE PLANS.
- VEGETATIVE GROUND COVER, SHRUBS AND ORNAMENTAL PLANTS AND GRASSES MUST BE TRIMMED SO THAT NO PORTION OF THE PLANT EXCEEDS 30 INCHES ABOVE GRADE (OF ALL PAVED. TRAVEL SURFACES) ALONG AND WITHIN THE SIGHT LINES OF PARKING LOTS AND INGRESS-EGRESS WAYS.
- FALLEN PLANT FLOWERS, FRUIT, SEEDS AND DEBRIS DROPPINGS ARE TO BE REMOVED IMMEDIATELY FROM VEHICULAR AND PEDESTRIAN TRAFFIC AREAS TO PREVENT TRIPPING, SLIPPING OR ANY OTHER HAZARDS

THESE REQUIREMENTS DO NOT AFFECT THE PLANT LIFE GUARANTEES THE LANDSCAPE CONTRACTOR IS REQUIRED TO PROVIDE





THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENO EVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCT DOCUMENT UNLESS INDICATED OTHERWISE.

03/31/2020

PROJECT No. DRAWN BY: **CHECKED BY**

CAD I.D.: PROJECT:

PRELIMINARY

SITE PLAN

BEACHFIRE

BREWING COMPANY, L.L.C

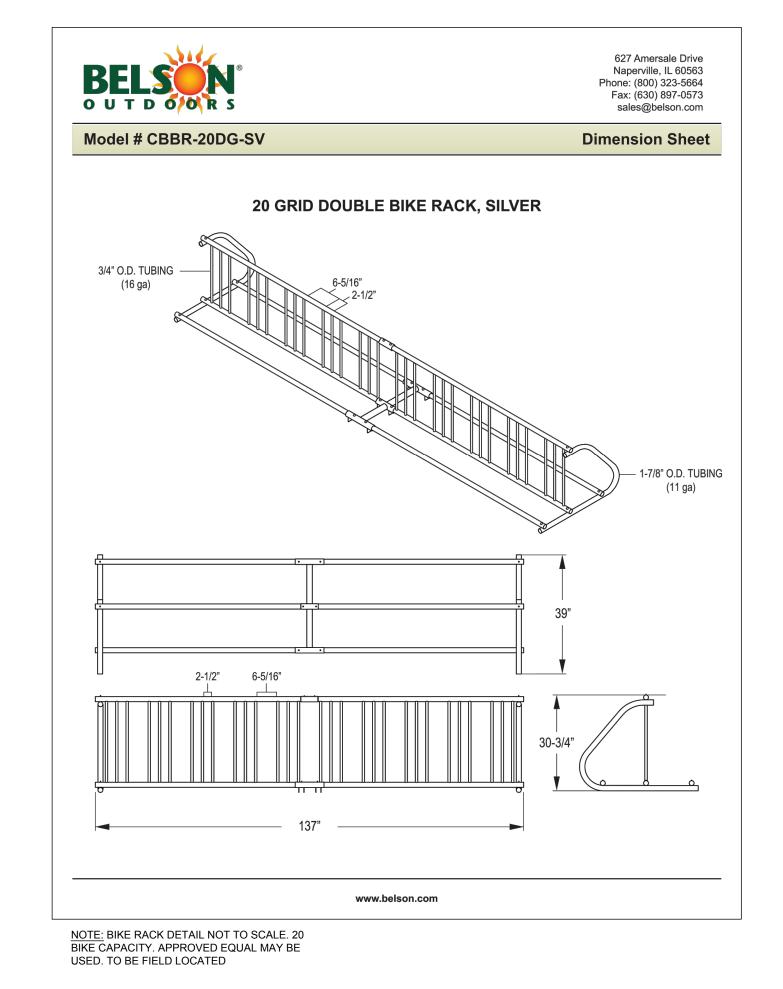
SITE LOCATION TAX MAP #: 334-13.20-15.00. 334-13.20-18.00, AND 334-13.20-21.00 19826 CENTRAL AVENUE

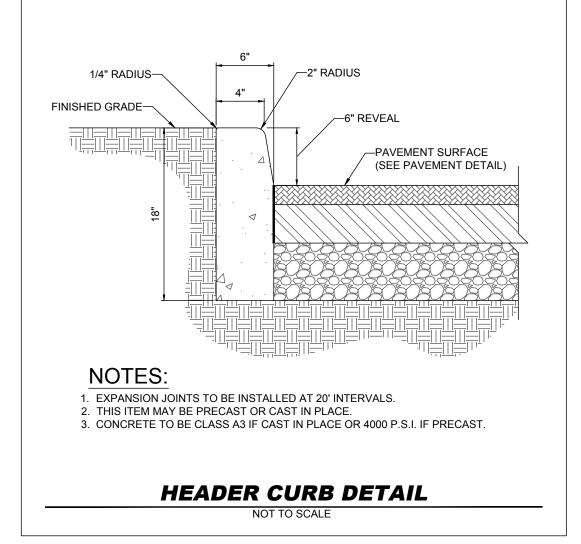
LEWES AND REHOBOTH HUNDRED. REHOBOTH BEACH SUSSEX COUNTY, DELAWARE

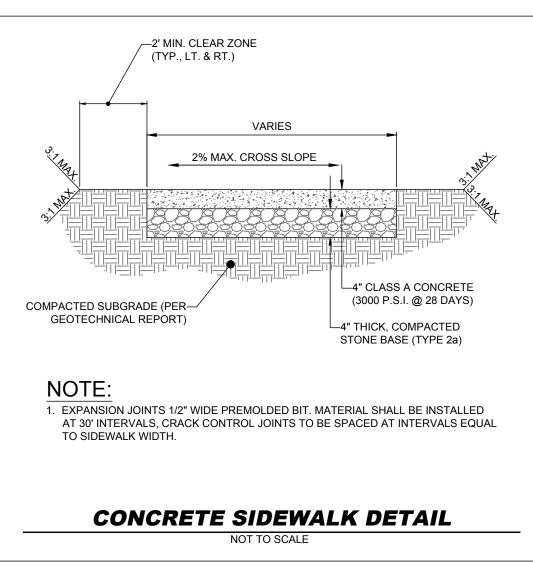
18958 COASTAL HWY, SUITE D **REHOBOTH BEACH, DE 19971** Phone: (302) 644-1155 Fax: (302) 703-3173 BohlerEngineering.com

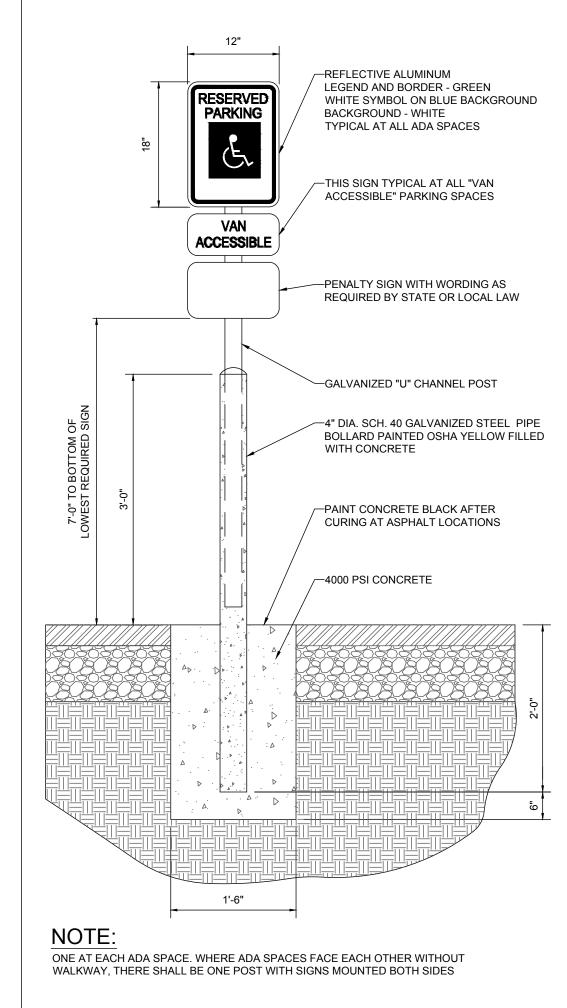


DETAILS

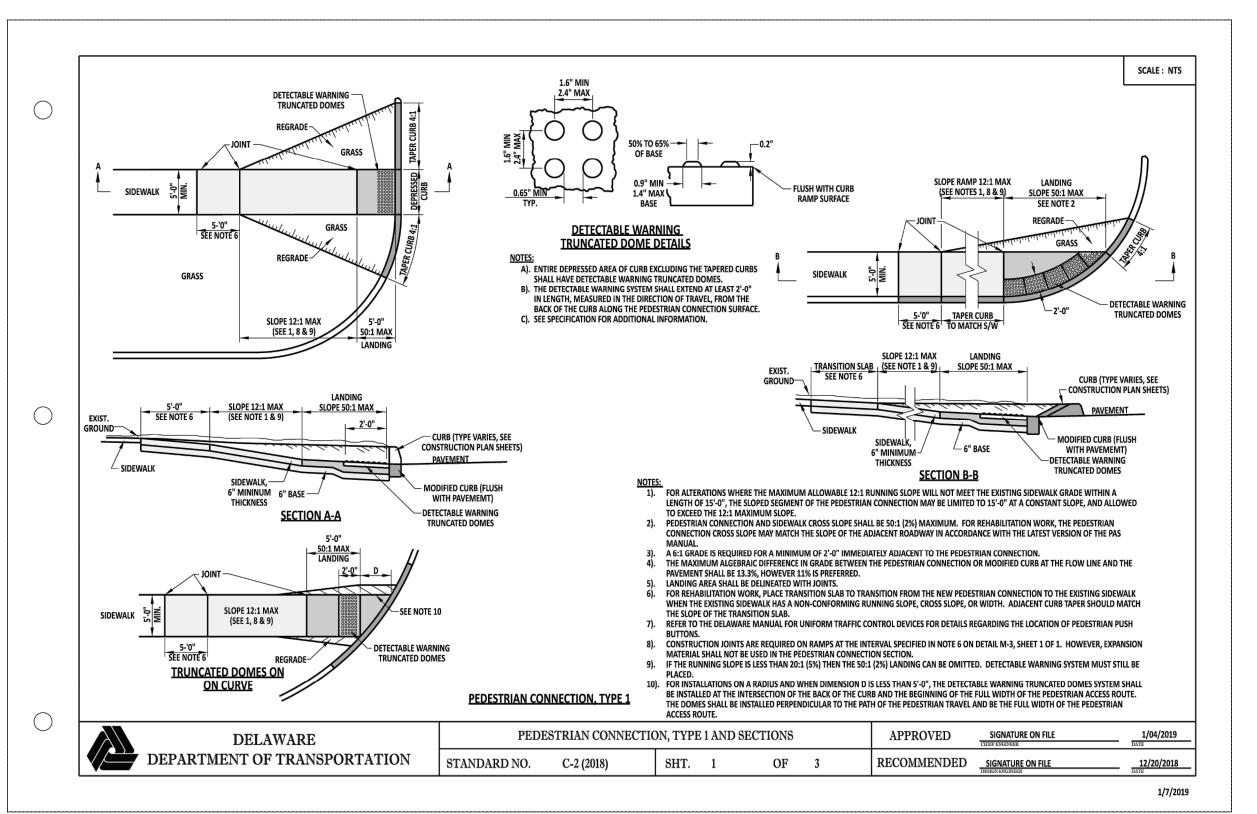


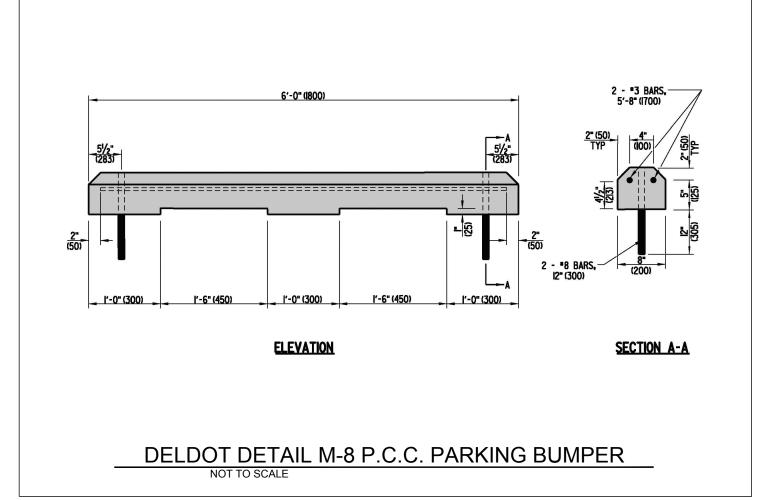














REVISIONS

REV DATE COMMENT

1 5/4/20 PER COUNTY COMMENTS.

STF



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PROJECT No.: DE190059
DRAWN BY: ANM
CHECKED BY: DMK
DATE: 03/31/2020
CAD I.D.: PSP-1

PROJECT:

PRELIMINARY SITE PLAN

FOR —

BEACHFIRE BREWING COMPANY, L.L.C

SITE LOCATION

TAX MAP #: 334-13.20-15.00,
334-13.20-18.00, AND 334-13.20-21.00
19826 CENTRAL AVENUE
LEWES AND REHOBOTH HUNDRED,
REHOBOTH BEACH
SUSSEX COUNTY, DELAWARE

BOHLER/

18958 COASTAL HWY, SUITE D REHOBOTH BEACH, DE 19971 Phone: (302) 644-1155 Fax: (302) 703-3173 BohlerEngineering.com

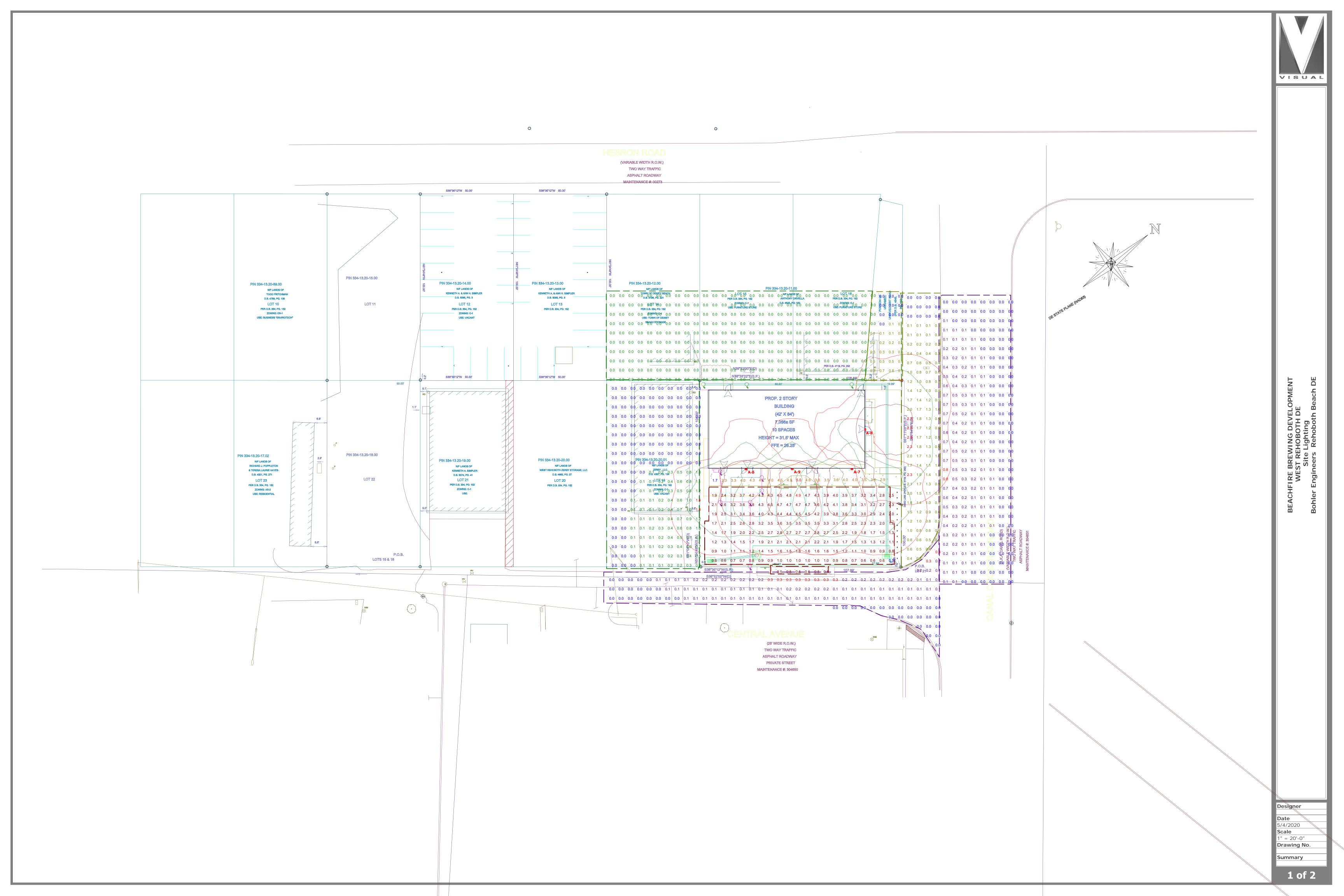
PROFESSIONAL ENGINEER
DELAWARE LICENSE NO. 19519

SHEET TITLE:

CONSTRUCTION DETAILS

HEET NUMBER:

C-901





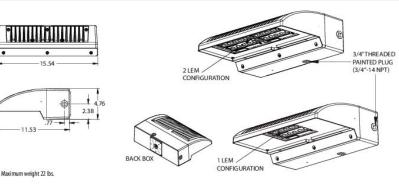
A
Holophane
Lighting
"HLWPC2 Wallpack"
70 W LED
5000K
Forward Throw
Flat Lense
Single
Wall Mount
16.5 ft Wall Mount
Height

Statistics									
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min			
Canal Road	+	0.1 fc	0.8 fc	0.0 fc	N/A	N/A			
Entrance/Exit	+	0.5 fc	0.5 fc	0.5 fc	1.0:1	1.0:1			
Front Walkway	+	3.8 fc	5.0 fc	1.7 fc	2.9:1	2.2:1			
Lot #19	+	0.2 fc	1.4 fc	0.0 fc	N/A	N/A			
Lots 14, 15 & 16	+	0.0 fc	0.0 fc	0.0 fc	N/A	N/A			
Parking Front Lot	+	2.5 fc	4.9 fc	0.5 fc	9.8:1	5.0:1			
Private Street	+	0.1 fc	0.3 fc	0.0 fc	N/A	N/A			
Setback	+	0.9 fc	2.3 fc	0.0 fc	N/A	N/A			
Unpaved Lot	+	0.3 fc	1.2 fc	0.0 fc	N/A	N/A			

L	Luminaire Locations										
۰	Location									Aim	
N	lo.	Label	X	Υ	Z	МН	Orientation	Tilt	X	Υ	Z
	5	А	3733.05	213.03	9.00	9.00	0.00	0.00	3733.05	213.30	0.00
	6	Α	323.18	55.44	16.50	16.50	180.00	0.00	323.18	55.17	0.00
	7	Α	379.93	55.50	16.50	16.50	180.00	0.00	379.93	55.23	0.00
	8	Α	386.70	76.46	16.50	16.50	90.00	0.00	386.97	76.46	0.00
	9	Α	347.87	55.52	16.50	16.50	180.00	0.00	347.87	55.25	0.00

Schedul	e								
Symbol	Label	QTY	Catalog Number	Description	Lamp		Lumens per Lamp	LLF	Wattage
	Α	4	HLWPC2 P30 50K XX TFTM WALL MOUNT SINGLE 16.5 FT WALL MOUNT HEIGHT	Wallpack Full Cutoff LED, LED Performance Package P30, 5000 series CCT, Voltage, Forward Throw Medium	LED	1	8190	0.85	70





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BEACHFIRE BREWING DEVEL WEST REHOBOTH DE Site Lighting Bohler Engineers Rehoboth E

Designer

Date 5/4/2020 Scale 1" = 20'-0" Drawing No.

2 of 2





May 4, 2020 Via Email & FedEx

Sussex County Planning & Zoning 2 The Circle Georgetown, DE 19947

Attention: Christin Headley

> RE: Preliminary Site Plan (S-20-16)

> > Beachfire Brewing Company, LLC

19826 Central Ave.

Rehoboth Beach, DE, 19971

Tax Map:

334-13.20-21.00, 15.00, & 18.00

Sussex County, DE BEVA # DE190059

Dear Ms. Headley:

In regard to the Staff Review of Preliminary Site Plan report dated April 23, 2020 and pursuant to the conference call with our office on April 28, 2020, please find the following point by point responses for your review regarding the respective items that we understand need additional information:

Comment 1: Staff notes the building setbacks for a commercial use in a C-1 (General Commercial)

> Zoning District are a 60-ft front setback (Central Ave.), 5-ft side setback, 5-ft rear setback, and 15-ft corner setback (Canal Crossing). Please revise the building setbacks on the proposed site plan and include the correct setbacks in the data column.

Response 1: Per meeting on 11/25/19 and your email dated 4/30/20, a front setback of 30-ft is

acceptable for this site.

Comment 2: Staff notes that the proposed 2-story brewpub projects into the 60-ft front yard setback.

This structure will require a variance from the Board of Adjustment prior to the approval

of any Site Plan.

Per meeting on 11/25/19 and your email dated 4/30/20, a front setback of 30-ft is **Response 2**:

acceptable for this site.

Comment 3: Staff notes there is proposed off-street parking areas within a reasonable distance from

> the premises on which parking areas are required. The proposed off-street parking areas will require a special use exception from the Board of Adjustment prior to the approval of

any Site Plan (§115-80(B)).

Response 3: Special use exception to be submitted under a separate cover to the Board of Adjustment

for the off-site parking area.



- Comment 4: Staff notes that there are 10 proposed parking spaces (9 regular and 1 handicap space) within the front yard setback. The applicant will need to request approval from the Planning and Zoning Commission to allow for parking within the front yard setback.
- **Response 4:** A separate letter for the 10 proposed parking spaces within the front yard setback will be provided for consideration per meeting with Planning and Zoning on 4/23/20.
- **Comment 5**: Staff notes there is only 1 handicap parking spot shown while 31 parking spots are proposed. Through ADA compliance 26 to 50 parking spots provided would require a minimum of 2 handicap parking spots.
- **Response 5:** A second handicap parking spot has been added in front of the building.
- **Comment 6:** Staff notes that while 44 parking spaces are required, only 31 parking spaces are proposed (10 spaces onsite, 21 spaces available on parcels 15.00 and 18.00). This is a reduction of 13 parking spaces. The applicant will need to request approval from the Planning and Zoning Commission to allow for a reduction in the number or parking spaces and/or to allow bicycle parking to be considered in the parking count.
- **Response 6:** Parking has been increased to 40 spaces split between 10 onsite and 30 available overflow spaces on parcels 12.00 and 13.00. A separate letter will be provided to the Planning and Zoning Commission requesting a reduction in total parking spaces and consideration for onsite bicycle parking.
- Comment 7: Please confirm if loading areas will be included on the plans. If so, please show the location(s), sizes and dimensions of any loading areas (§115-220(B)(9)).
- **Response 7:** As discussed, loading areas not anticipated.
- **Comment 8**: Please notate whether the outdoor area with be covered with a roof-like structure or open. Roof-like structures are not anticipated.
- Comment 9: Clarify if there will be dumpsters on the property and show on the site plan. Any dumpsters shall meet the screening requirements and setbacks of §115-170.1 (C)(2)(A)).
- **Response 9:** A dumpster is proposed to be located offsite on lot 13.00, which will meet screening requirements and setbacks.
- Comment 10: Please indicate the locations and heights of lighting poles on the Final Site Plan. Adequate lighting shall be provided if off-street parking spaces are to be used at night. The lighting shall be arranged and installed to minimize glare on property in a residential area (§115-166(G)).
- **Response 10:** As discussed, no lighting poles will be located onsite. Offsite overflow parking area will not have lighting as it will be for overflow only per meeting with Planning and Zoning on 4/23/20.
- **Comment 11:** Prior to approval of the Final Site Plan, approval letters or letters of no objection from the following agencies shall be submitted to the Sussex County Planning and Zoning Office:
 - a. Sussex County Engineering Department
 - b. Sussex Conservation District



- c. Office of State Fire Marshal
- d. Delaware Department of Transportation (DelDOT)

Response 11: Comment acknowledged.

In regard to the Planning & Zoning Preliminary Site Plan approval, please find enclosed the following material for your review:

- One (1) copy of the revised Preliminary Site Plan, Sheets C-101 C-501 and C-701 C-702, prepared by Bohler, last revised May 4, 2020.
- One (1) copy of the parking justification letter, dated May 4, 2020.

Upon your review of the above, should you have any questions or require additional information, please do not hesitate to contact this office at (302) 644-1155. Thank you.

Sincerely,

Bohler Engineering VA, LLC

Steven T. Fortunato, P.E.

Project Manager

cc: Brian Nelson, Beachfire Brewery Co., LLC (w/o encl.)

Harry Metcalfe, Beachfire Brewery Co., LLC (w/o encl.)

Patrick Staggs, Beachfire Brewery Co., LLC (w/o encl.)

David M. Kuklish, P.E., Bohler Engineering VA, LLC (w/o encl.)

File

STF/JLC

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May 4, 2020 Via Email & FedEx

Sussex County Planning & Zoning 2 The Circle Georgetown, DE 19947

Attention: Jamie Whitehouse

Planning and Zoning Manager

RE: Preliminary Site Plan (S-20-16)

Parking Justification Letter

Beachfire Brewing Company, LLC

19826 Central Ave.

Rehoboth Beach, DE, 19971

Tax Map:

334-13.20-21.00, 15.00, & 18.00

Sussex County, DE BEVA # DE190059

Dear Mr. Whitehouse:

On behalf of the applicant, Beachfire Brewing Company, LLC, we (Bohler) are hereby requesting a waiver to allow parking within the front yard setback as well as a waiver to reduce the required parking from 44 spaces to 40 spaces. See below for justification for these requests.

Waiver to allow parking in the front yard setback:

- Although 10 parking spaces are located in the front yard setback, only about 5 ft of these spaces extends into the setback area.
- The property is limited in depth, and since the building is located along the rear yard setback (5 ft) and the drive aisle is located about 1 ft from the front property line, the parking is situated as far from the front property line as possible. A waiver request is needed from the Fire Marshal to reduce the distance between the parking and the front of the building from 15 ft to 10ft, which further displays the challenges this property presents.
- Many of the surrounding structures are located near or at the front yard setback line. Nearly all of
 these uses currently utilize parking within the front setback, so this request is not out of character
 for the surrounding area.

Waiver to reduce the required parking from 44 spaces to 40 spaces:

- The current property is not large enough to include the required parking, so an overflow lot has been provided that consist of two parcels located near the proposed development. An easement will be provided for access from the off-site parking lot to the adjacent ROW.
- This offsite parking area provides approximately 30 additional spaces but is still not enough to meet the code requirement for this use.



- The developer has agreed to provide approximately 60 bicycle parking spaces on-site to mitigate the vehicle parking shortage.
- The existing facility experiences heavy bicycle traffic, and the proposed facility would expect a similar condition. This shows a high demand for bicycle parking relative to vehicle parking.
- This project is adjacent to a major bike trail and provides convenient access and parking to those already utilizing a bicycle.
- Rehoboth Beach has the existing infrastructure in place to support heavy bike traffic, therefore, this request is not out of character for the surrounding area.

We appreciate your assistance with this project. Upon your review of the above, should you have any questions or require additional information, please do not hesitate to contact this office at (302) 644-1155. Thank you.

Sincerely,

Bohler Engineering VA, LLC

Steven T. Fortunato, P.E.

cc: Brian Nelson, Beachfire Brewery Co., LLC (w/o encl.) Harry Metcalfe, Beachfire Brewery Co., LLC (w/o encl.)

Patrick Staggs, Beachfire Brewery Co., LLC (w/o encl.)

David M. Kuklish, P.E., Bohler Engineering VA, LLC (w/o encl.)

File

STF/JLC

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