DATA COLUMN: . TAX MAP NUMBER: 131-15.00-15.00 2. DEED REFERENCE D.B. 5566 PG. 202 3. OWNER NAME: DOVES ESTATE, LLC C/O DAN FOSTER PO BOX 858 RIDGELY, MD 21660 4. SITE ADDRESS: PASSWATER FARM ROAD BRIDGEVILLE. DE 19933 NORTHWEST FORK HUNDRED, SUSSEX COUNTY . EXISTING LOTS: PROPOSED LOTS C-1 (COMMERCIAL) . PRESENT ZONING: . TOTAL ACREAGE 13.41 AC. PARCEL A 11.87 AC PARCEL B 1.54 AC. 8. PLUS# 2022-07-11 9. PRESENT USE: AGRICULTURAL / RESIDENTIAL 10. PROPOSED USE MINI SELF STORAGE WAREHOUSING (26 BUILDINGS - 104,000 SF) I. REQUIRED SETBACKS (B.R.L.) (234-33): SIDE: 0' (10' ADJACENT TO RESIDENTIAL ZONE) C-1 (COMMERCIAL) . REQUIRED LOT AREAS (234-33) MINIMUM LOT WIDTH: 2,500 SF. MINIMUM AREA: MAXIMUM BUILDING COVERAGE: 13. BUILDING HEIGHT: 45' MAX. ALLOWED (ARTICLE XIX: OFF-STREET PARKING AND LOADING, 1 PER 200 SQUARE FEET OF FLOOR AREA 1,500 SF / 200 = 8 SPACES 8 SPACES 25 SPACES 1 SPACE INCLUDED . WATER SUPPLY: PUBLIC - TOWN OF BRIDGEVILLE SECTION 89: SOURCE WATER PROTECTION: A. SUBJECT PROPERTY IS WITHIN AN AREA OF "FAIR" GROUND B. SUBJECT PROPERTY IS NOT LOCATED IN A WELLHEAD 16. SEWER SUPPLY 17 POSTED SPEED LIMIT 30 MPH PASSWATER FARM ROAD: 18. LATITUDE AND LONGITUDE STATE PLANE COORDINATES: LONGITUDE: W 075° 35' 29.1972" LATITUDE: N 038° 48' 08.7568" 19. STATE INVESTMENT LEVEL(2020): LEVEL 1 AND 2 20. MAP 10-3 FUTURE LAND USE MAP: COMMERCIAL / INDUSTRIAL 21. FIRE DISTRICT BRIDGEVILLE FIRE CO. (STATION 72) EXISTING DITCH ALONG NORTHWEST PROPERTY LINE 22. PROPOSED DISCHARGE LOCATION: WATERSHED: 23. LIMIT OF DISTURBANCE: 12.59 ACRES 4. SITE CALCULATION (PARCEL A) IMPERVIOUS AREA: STORMWATER POND EX: 0.00 ± AC. (0.00%) OPEN SPACE: EX: 11.17 ± AC. (97.9% TOTAL AREA: 25. OPEN SPACE BREAKDOWN (PARCEL A): FOREST AREA: EX: 2.51 ± AC. (21.6%) GRASS AREA TOTAL AREA 6. IMPERVIOUS AREA (PARCEL A): EX: 0.12 ± AC. (48%) BUILDING: PAVEMENT/ROAD: TOTAL AREA PERCENTAGE OF IMPERVIOUS COVER: 207,177 SF (4.76 ± AC. (40.1%)) MAX BUILDING COVERAGE: PROPOSED BUILDING COVERAGE; 20.1% $2.51 \pm AC$. 28. FOREST AREA: IMPACTED FORESTED AREA: $0.45 \pm AC$ TOTAL REMAINING FOREST AREA: HORIZONTAL = NAD83 THIS PROPERTY IS LOCATED ON THE FEMA FLOOD INSURANCE 30. FLOOD ZONE: RATE MAP NUMBERS 10005C0252L AND 10005C0254L, MAP REVISED JUNE 20, 2018. AREA DESIGNATED AS FLOOD ZONE "X" (UNSHADED) 31. NONTIDAL WETLAND AREA: $0.00 \pm AC.$ NONTIDAL WETLAND AREA IMPACTED: $0.00 \pm AC$. NOT INCLUDED 33. LOCAL GOVERNMENT RESPONSIBLE TOWN OF BRIDGEVILLE FOR LAND USE APPROVAL: 4. STATE TAX DITCH AREAS AND RIGHT OF WAY LIMITS: AKE TAX DITCH AREA

PROTECTION AREA

RT. 13 SELF STORAGE OF BRIDGEVILLE PRELIMINARY SITE PLAN

TAX MAP: 131-15.00-15.00 **TOWN OF BRIDGEVILLE** NORTHWEST FORK HUNDRED, SUSSEX COUNTY

> PREPARED FOR: OWNER/DEVELOPER

DOVE ESTATES, LLC.

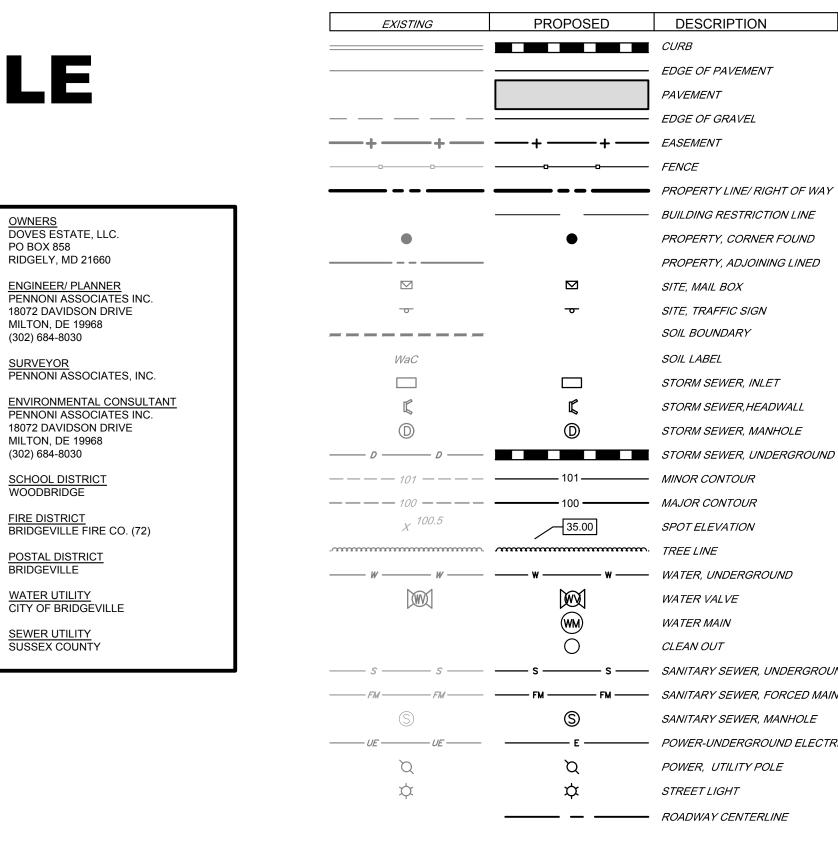
PO BOX 858 RIDGELY, MD 21660

TYPE	DESCRIPTION	HYDROLOGIC SOIL
FadA	FALLSINGTON SANDY LOAMS, 0 TO 2 PERCENT SLOPES, NORTHERN TIDEWATER AREA	B/D
HbA	HAMBROOK SANDY LOAM, 0 TO 2 PERCENT SLOPES	В
ImB	INGLESIDE - HAMMONTON - FALLINGSTON COMPLEX, 0 TO 5 PERCENT SLOPES	Α
RoA	ROSEDALE LOAMY SAND, 0 TO 2 PERCENT SLOPES	Α
WddA	WOODSTOWN SANDY LOAM, 0 TO 2 PERCENT SLOPES, NORTHERN TIDEWATER AREA	С

YEAR FLOODPLAIN.

FadA SOILS WILL BE MODELED AS HYDROLOGIC SOIL D

Zoning The Town of Bridgeville R-1 Single-Family Residential Town Limits **COMPREHENSIVE PLAN** R-2 Multi-Family Residential Tax Parcels RPC Residential Planned Community ✓ Roadways AIOZ Agricultural Industrial Overlay Waterways TC Town Center August 2019 C-1 Commercial This drawing has been prepared, in part, based on public-domain information furnished by others. While this information is believed reliable for conceptual planning purposes, DBF cannot verify its accuracy and assumes no responsibility 0.4 0.2 0



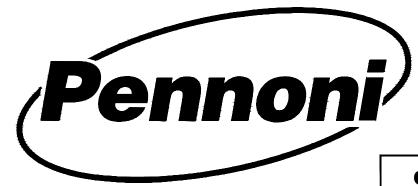
LEGEND

SHEET LIST TABLE				
	DRAWING #			
1	PP0001	COVER SHEET		
2	PP1001	PRELIMINARY SITE PLAN		

LOCATION MAP SCALE:1"=2000'

PREPARED BY:

PENNONI ASSOCIATES INC.



18072 Davidson Drive Milton, DE 19968 **T** 302.684.8030 **F** 302.684.8054

CALL BEFORE YOU DIG Call Miss Utility of Delmarva 800-282-8555 Ticket Number(s):

T IS HEREBY CERTIFIED THAT I AM A REGISTERED ENGINEER IN THE STATE OF DELAWARE, THAT THE INFORMATION SHOWN HEREON HAS BEEN PREPARED UNDER MY SUPERVISION. AND TO MY BEST KNOWLEDGE COMPLIES WITH APPLICABLE STATE AND LOCAL REGULATIONS AND ORDINANCES. THE DESIGN REPRESENTS GOOD ENGINEERING PRACTICES AS REQUIRED BY THE APPLICABLE LAWS OF THE STATE OF DELAWARE.

PO BOX 858

MILTON, DE 19968

MILTON, DE 19968

(302) 684-8030

SEWER UTILITY
SUSSEX COUNTY

(302) 684-8030

SIGNATURE ALAN DECKTOR, PE (DE PE#17771) PENNONI ASSOCIATES, INC 18072 DAVIDSON DRIVE MILTON. DE 19968

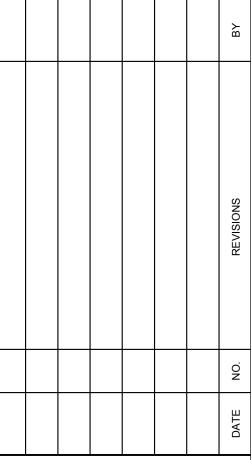
OFFICE (302) 684-8030 - FAX (302) 684-8054

ADECKTOR@PENNONI.COM

T IS HEREBY CERTIFIED THAT I AM THE OWNER/DEVELOPER OF THE PROPERTY DESCRIBED AND SHOWN ON THIS PLAN. THE PLAN WAS MADE AT MY DIRECTION, THAT I ACKNOWLEDGE THE SAME TO BE MY ACT. IT IS MY DESIRE TO HAVE THE PLAN RECORDED AS SHOWN AND IN ACCORDANCE WITH ALL APPLICABLE LAWS AND REGULATIONS.

DOVES ESTATE, LLC C/O DAN FOSTER PO BOX 858 RIDGELY, MD 21660

DANBFOSTER@GMAIL.COM



ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATE ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE PROJECT. THEY ARE NOT INTENDED OR REPRESENTE TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS O THE EXTENSIONS OF THE PROJECT OR ON ANY OTHE PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY PENNONI ASSOCIATES FOR THE SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS SOLE RISK AND WITHOUT LIABILITY OR LEGAL IDEMNIFY AND HOLD HARMLESS PENNONI ASSOCIATI ARISING OUT OF OR RESULTING THEREFROM.

PROJECT DOVES2100 AS SHOWN DRAWN BY

TRAFFIC GENERATION DIAGRAM ADT PEAK HOUR (A.M.), ADT PEAK HOUR [P.M.] DIRECTIONAL DISTRIBUTION PROVIDED BY DELDOT

DISTRIBUTION FACTOR - 59.90% / 40.10% SITE TRAFFIC DATA: SOURCE: ITE TRIP GENERATION MANUAL 10TH EDITION² EXISTING LAND USE: SINGLE FAMILY DWELLING / FARM= 10 TRIPS PROPOSED LAND USE: 104,000 SF MINI -WAREHOUSING (ITE 151)

ROAD TRAFFIC DATA:

PR: 2.38 ± AC. (20.1%

PR: 4.74 ± AC. (39.8%)

PR: 2.06 ± AC. (43.5%)

PR: 2.39 ± AC. (50.2%)

104 AVG. RATE - 1.45 = 151 TRIPS (WEEKDAY) (75 IN / 76 OUT) PEAK HOUR OF ADJACENT STREET TRAFFIC (ITE 210): AM: AVG. RATE - 0.09 = 9 TRIPS (WEEKDAY) [59% / 41%] (5 / 4) PM: AVG. RATE - 0.15 = 16 TRIPS (WEEKDAY) [47% / 53%] (7 / 9)

FUNCTIONAL CLASSIFICATION - SC005B (PASSWATERS FARM RD.) - LOCAL

TOTAL ADT = 151 TRIPS

DIRECTIONAL DISTRIBUTION PROVIDED BY ITE MANUAL DESIGN VEHICLE = SU-30

TRAFFIC GENERATION - PASSWATERS FARM ROAD (SC 05B)

PROPOSED DIRECTIONAL DISTRIBUTION: 15% TO AND FROM THE WEST (23 TRIPS) (1)[1] ENTER & (1)[1] EXIT 85% TO AND FROM THE EAST (128 TRIPS) (4)[6] ENTER & (3)[8] EXIT SITE TRUCK TRAFFIC = 8 TRIPS (5%)

N POSTED SPEED LIMIT - 30 MPH AADT = 84 TRIPS (FROM 2021 DELDOT TRAFFIC SUMMARY) DIRECTIONAL DISTRIBUTION 1 10 YEAR PROJECTED AADT= 1.16 x 84 TRIPS = 97 TRIPS 10 YEAR PROJECTED AADT + SITE ADT = 248 TRIPS TRAFFIC PATTERN GROUP = 4 (FROM 2021 DELDOT TRAFFIC SUMMARY) PEAK HOUR - 16.20% x 248 TRIPS = 40 TRIPS TRUCK VOLUME - TRUCK COMBO UNIT = 0.7% PASSWATERS FARM ROAD

