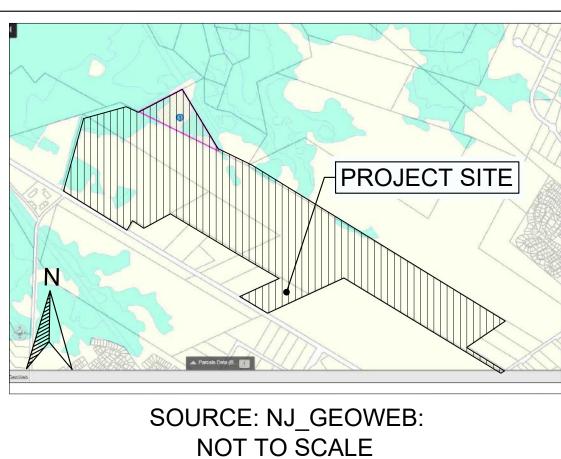
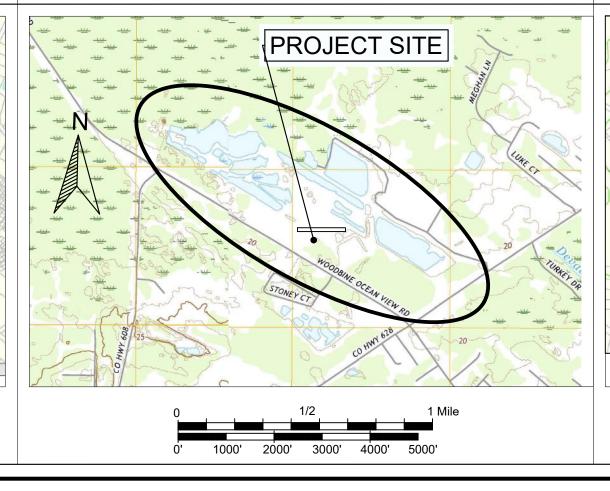
102 N. MAIN STREET • P.O. BOX 484 • CAPE MAY COURT HOUSE, NJ 08210 TEL: (609) 465-7080 • FAX: (609) 465-3973 • E-MAIL: mveng@comcast.net • WEBSITE: mvengllc.com Certificate of Authorization #24GA28195100

LETTER OF TRANSMITTAL

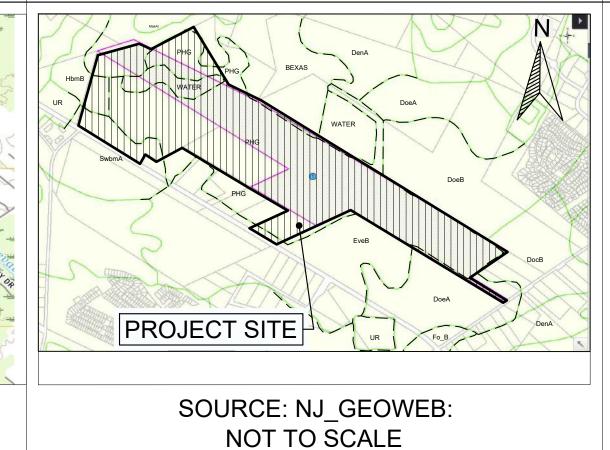
To:	Ms. Eileen Mcl	Fillin, Board Administrat	<u>or</u>	Date:	February	y 11, 2022
	Dennis Townsl	nip Consolidated Land l	RE:	Block 224 Lots 68.01, 73, 74.02		
		71 Petersburg Road				75.03, & 78.04
	Dennisville, NJ				Townshi	p of Dennis
					Pierson-	Pleasantville, LLC
				Proje	ct No.:	118-14
ENC	LOSED PLEA	SE FIND THE FOL	LOWING -			
<u>QUA</u>	NTITY:	DESCRIPTION:				
	17	Sealed copies of "Site property, rev.				at the above referenced
	17	Sound Level Evaluati	on for the abo	vo reference	nd propert	ty prepared by
						ated 2-11-22.
		<u> </u>	, , , , , , , , , , , , , , , , , , ,	,		
Thes	e are transmi	itted as checked b	elow:			
	_Planning Bo	ard	_	Prelim	ninary A	pproval
	_Zoning Boar	d		Final /	Approva	ıl
	_Per Your Re	quest		For Yo	our Files	3
	_Other:					
DEM	ADKS. This s		al of Navanah	~ 0 0004		
KEIVI	ARNS. Inis s	upplements the submitt	ai oi ivovemb	er 2, 2021.		
			0: 1	Kathy	Stown	
C:	<u>Pierson-Pleasa</u> Paul Baldini, E	antville, LLC, w/ encl's	Signed:	Kathy Star		
	<u>r aui Daiuiiii, E</u>	34, W/ CIICI 3		Administra		tant
	File 118-14			/ tarriiriioti a		· · · · · · · · · · · · · · · · · · ·



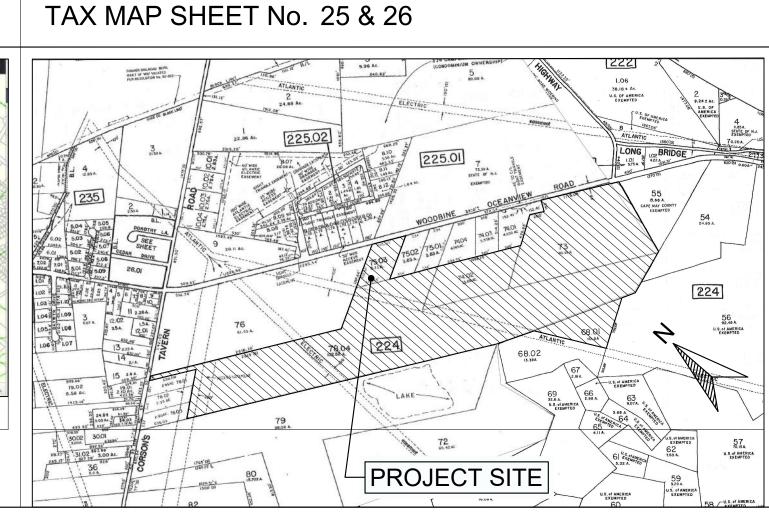
NEW JERSEY WETLANDS MAP



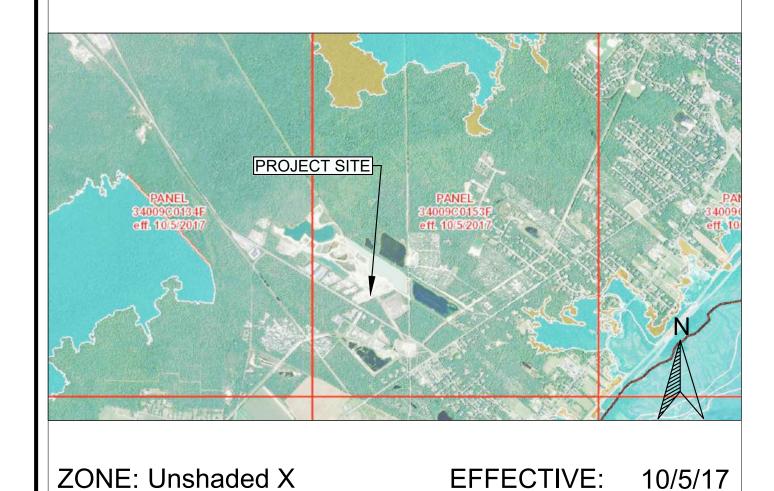
TOPOGRAPHIC LOCATION PLAN



SOIL SURVEY



FEMA FIRM: 34009C0153F & 34009C0134F



SITE PLAN
FOR
PROPOSED CONCRETE PLANT
AT:

PIERSON PLEASANTVILLE, LLC

TAX BLOCK 224 ~ LOT(S) 68.01, 73, 74.02, 75.03 & 78.04

DENNIS TOWNSHIP

CAPE MAY COUNTY, NEW JERSEY

PROVED BY THE CAPE MAY COUNTY	I LAMMINO BOAND.	
DIRECTOR	DIRECTOR (print name)	DATE
PROVED BY TOWNSHIP OF DENNIS P	_ANNING / ZONING BOARD	
CHAIRMAN	CHAIRMAN (print name)	DATE
SECRETARY	SECRETARY (print name)	DATE
		DATE

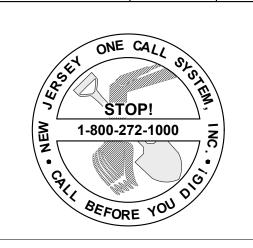
APPLICANT APPLICANT (print name)

APPLICANT APPLICANT #2 (print name)

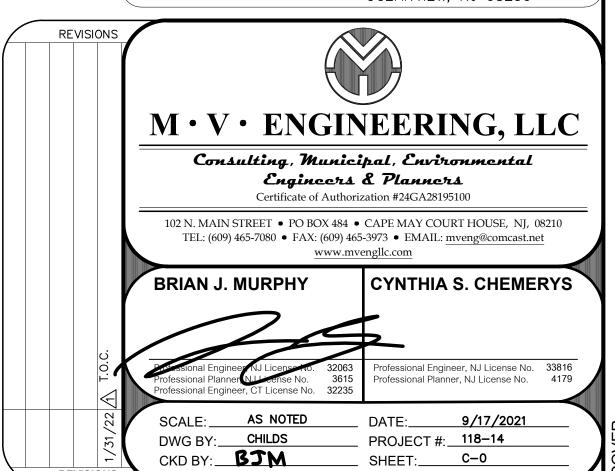
DATE

TABLE OF CONTENTS:

SHEET#	CONTENTS:	ORIGINAL DATE:	LAST REVISION DATE:
C-O	Cover Sheet - Key Maps, Adjacent Owners List & Location Map	9/17/2021	1/31/22
SP-1	Site Plan & Site Notes	9/17/2021	1/31/22
SP-2	Concrete Plant Plan & Details	9/17/2021	1/31/22



PROJECT SITE: PIERSON PLEASANTVILLE, LLC
471 (ET.AL) CORSONS TAVERN
OCEANVIEW, NJ 08230

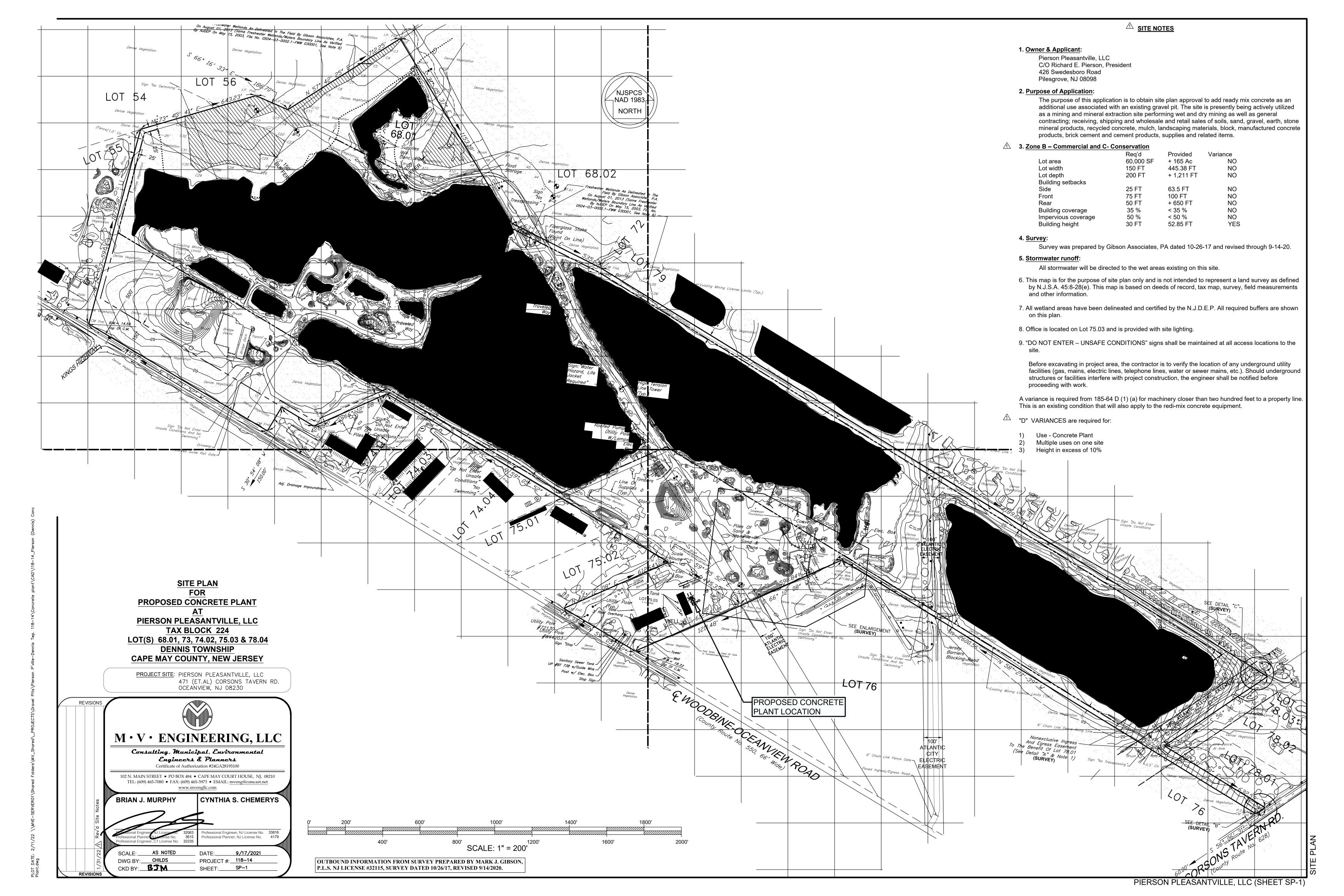


OUTBOUND INFORMATION FROM SURVEY PREPARED BY MARK J. GIBSON, P.L.S. NJ LICENSE #32115, SURVEY DATED 10/26/17, REVISED 9/14/2020.

TOWN	IGHID OF DENING												
Tax As	SHIP OF DENNIS ssessment Department	Page (3)	LOT	QUAL	PROPERTY OWNER & MAILING ADDRESS	Page (4) BLOCK	LOT	QUAL	PROPERTY OWNER & MAILING ADDRESS	Page (5)	LOT	QUAL	PROPERTY OWNER & MAILING ADDRESS
	71 Petersburg Road P.O. Box 204			S action I	PROPERTY LOCATION OCEANVIEW BUSINESS CENTER CONDOS	224	72		PROPERTY LOCATION MHC LAKE & SHORE, LLC&B&DEQUITY	To be a supplied to			PROPERTY LOCATION
Tax Assessor	-9704 • Fax (609) 861-9719	223	1.01		521 WOODBINE OCEANVIEW RD OCEAN VIEW, NJ 08230 521 WOODBINE OCEANVIEW RD				PO BOX D6115 CHICAGO, IL 60606.6115 CORSON TAVERN RD-REAR	225-01	7.01		TURNER-D'ABUNDO/MCCREESH ASSOC PO BOX 607 OCEAN VIEW, NJ 08230 475 MOODBINE OCEANVIEW RD
	SEPTEMBER 16, 2021	223	1.01	C-A	R D S INVESTMENTS, LLC 521 WOODBINE-OCV RD, STE A OCEAN VIEW, NJ 08230 521 WOODBINE-OCEANVIEW RD	224	74.01		COACH OCEAN VIEW, LLC 458 WOODBINE-OCEANVIEW RD OCEANVIEW, NJ 08230 458 WOODBINE-OCEANVIEW RD	225.01	7.02		TURNER-D'ABUNDO/MCCREESH ASSOC PO BOX 607 OCEAN VIEW, NJ 08230 425 MOODBINE OCEANVIEW RD
THIS IS TO CERTIFY THAT THE FO	DLLOWING LIST OF PROPERTY OWNERS ARE	223	1.01	C-B1	GEE-ROCK, LLC PO BOX 260 OCEAN VIEW, NJ 08230 521 WOODBINE-OCEANVIEW RD	224	74.02		PIERSON PLEASANTVILLE, LLC 426 SWEDESBORO RD PILESGROVE, NJ 08098 WOODBINE-OCEANVIEW-REAR	225.01	7.03		TURNER-D'ABUNDO-MCCREESH ASSOC PO BOX 607 OCEAN VIEW, NJ 08230 WOODBINE-OCEANVIEW RD
	OTS 68.01,73,74.02,75.03& 78.04, ACCORDING TO	223	1.01	C-B2	WHILDEN, JOSEPH & KELLY A PO BOX 303 MARMORA, NJ 08223 521 WOODBINE OCEANVIEW RD	224	74.03		WALTERS MARINE CONSTRUCTION, INC 414 WOODBINE OCEANVIEW RD OCEAN VIEW, NJ 08230,1079 438 WOODBINE-OCEANVIEW RD	225.01	8.01		PLITNICK, MICHAEL R 22 BROOKRIDGE RD CAPE MAY COURT HOUSE, NJ 08210 375 WOODBINE-OCEANVIEW RD
BLOCK 224 LOTS 68.01,73,74.02,75.03& 78.04	ALEXANDRA H. FASY, OTA OWNER	223	1.01	C-C1	RAFFA, GERALD P & JANET 20 88TH ST SEA ISLE CITY, NJ 08243 521 WOODBINE-OCEANVIEW RD	224	74.04		YONDAY COMPLEX 428 WOODBINE-OCEANVIEW RD OCEANVIEW, NJ 08230 428 WOODBINE-OCEANVIEW RD	225.01	B.02	C-1	HERMAN FEHRLE 4 SONS, INC PO BOX 507 SEA ISLE CITY, NJ 08243 369 WOODDINE-OV RD,UNIT 1
2010 000 1,70,710 2,70,000 1000	CAPE MAY COUNTY PLANNING BOARD DN-309, CENTRAL MAIL ROOM CAPE MAY COURT HOUSE, NJ 08210	223	1.01	C-C2	VBS FAMILY, LLC 15 SPRUCE RD OCEAN CITY, NJ 08226 521 WOODBINE-OCEANVIEW RD	224	74.04	C1	428 OCEANVIEW INVESTMENT GROUP LLC 23 ELIZABETH LA CAPE MAY COURT HOUSE, NJ 08210 428 WOODBINE-OCVW RD, #1	225.01	8.02	C-2	HERMAN FEHRLE & SONS, INC PO BOX 507 SEA ISLE CITY, NJ 08243 369 WOODBINE-OV RD,UNIT 2
	VERIZON COMMUNICATIONS % ENGINEERING DEPARTMENT 10 TANSBORO RD, FL 2 BERLIN, NJ 08009	223	1.01	C-D	L R FOX, LLC 299 WINDY BUSH RD NEW HOPE, PA 19078 521 WOODBINE-OCEANVIEW RD	224	74.04	CZ	OCEANVIEW PARTNERS, LLC&J. LOUGHRAN 3557 PROGRESS DRIVE BENSALEM, PA 19020 428 WOODBINE OCVW RD, #2	225.01	8.02	C-3	NJC RENTALS, LLC 4 CARRIAGE LA CAPE MAY COURT HOUSE, NJ 08210 369 WOODBINE-OV RD,UNIT 3
	SOUTH JERSEY GAS COMPANY % JOSEPH SCHNEIDER GENERAL MANAGER SYSTEM ENGINEERING & PLANNING	223	1.02		547 OCEAN VIEW ROAD PARTNERS LLC 1302 CONSHOHOCKEN RD #100 CONSHOHOCKEN, PA 19428 547 WOODBINE-OCEANVIEW RD	224	75.01		WALTERS MARINE CONSTRUCTION INC 414 WOODBINE OCEANVIEW RD OCEAN VIEW, NJ 08230.1079 414 WOODBINE-OCEANVIEW RD	225.01	8.02	C-4	JPF INVESTMENTS LLC 369 WOODBINE OCEANVIEW RD WOODBINE, NJ 08270 369 WOODBINE-OV RD,UNIT 4
	1 SO JERSEY PLAZA FOLSOM, NJ 08037 CONECTIV REAL ESTATE DEPARTMENT	224	54		MORROW, JAMES, ROBERT & DAVID PO BOX 64 VILLAS, NJ 08251 576 WOODBINE-OCEANVIEW RD	224	75.02		B & R LAND LLC 414 MOODBINE OCEANVIEW RD OCEANVIEW, NJ 08230 398 WOODBINE-OCEANVIEW RD	225.01	8.02	C-5	HERMAN FEHRLE & SONS, INC PO BOX 507 SEA ISLE CITY, NJ 08243 369 WOODDINE-OV RD,UNIT 5
	5100 HARDING HIGHWAY, SUITE 399 MAYS LANDING, NJ 08330-9902 (CONTINUED)	224	55		CAPE MAY COUNTY CO LIBRARY OFFICE BLDG CAPE MAY COURT HOUSE, NJ 08210 536 WOODBINE-OCEANVIEW RD	224	76		ATLANTIC CITY ELECTRIC CO R/E DEPT 5100 HARDING HWY MAYS LANDING, NJ 08330 350 WOODBINE-OCEANVIEW RD	225.01	8.02	C-6	HERMAN FEHRLE 6 SONS, INC PO BOX 507 SEA ISLE CITY, NJ 08243 369 WOODBINE-OV RD,UNIT 6
PAGE 2 BLOCK 224 LOTS 68.01,73,74.02,75.03& 78.04	(common particular)	224	56		UNITED STATES OF AMERICA 300 WESTGATE CENTER DR HADLEY, MA 01035 592 WOODBINE-OCEANVIEW RD	224	78.01		AY, DONALD C JR 15550 BREEZY POINT LANE ONANCOCK, VA 23417 477 CORSON TAVERN RD	225.01	8.02	C-7	JPF INVESTMENT LLC 229 59TH ST SEA ISLE CITY, NJ 369 WOODBINE-OV RD,UNIT 7
2010 0001,73,71102,731002 7010	COMCAST CABLE	224	63		UNITED STATES OF AMERICA 300 WESTGATE CENTER DR HADLEY, MA 01035 WOODBINE-OCEANVIEW-REAR	224	78.02		LEFOR, THOMAS J & DONNA E 487 CORSON TAVERN RD OCEAN VIEW , NJ 08230 487 CORSON TAVERN RD	225.01	8.02	C-8	JPF INVESTMENTS LLC 229 59TH ST SEA ISLE CITY, NJ 08243 369 WOODBINE-OV RB,UNIT 8
	901 W LEEDS AVENUE ABSECON, NJ 08201 PUBLIC SERVICE ELECTRIC & GAS CO.	224	66		UNITED STATES OF AMERICA 300 WESTGATE CENTER DR HADLEY, MA 01035 WOODBINE-OCEANVIEW-REAR	224	78,03		MORALES, CARLOS & ASHLEY 477 CORSON TAVERN RD OCEAN VIEW, NJ 08230 495 CORSON TAVERN RD	225.01	8.03		SWANSON, ANDREW & CONOVER, FRANK R 47 SUNSET BLVD LONGPORT, NJ 08403
	MANAGER-CORPORATE PROPERTIES 80 PARK PLAZA, T6B NEWARK, NJ 07102 CAPE ATLANTIC SOIL	224	68,02		UNITED STATES OF AMERICA 300 WESTAGETE CENTER DR HADLEY, MA 01035 WOODBINE-OCEANVIEW-REAR	224	79		MHC LAKE & SHORE, LLC&B&DEQUITY PO BOX 05115 CHICAGO, IL 60606.6115 515 CORSON TAVERN RD	225.01	8.04		363 WOODBINE-OCEANVIEW RD RHINESMITH, DONALD BRUCE 7 MERIDIAN DR CAPE MAY COURT HOUSE, NJ 09210
	CAPE ATLANTIC SOIL CONSERVATION DISTRICT ATTN: MICHAEL KENT 6260 OLD HARDING HIGHWAY MAYS LANDING, NJ 08330	224	69		UNITED STATES OF AMERICA 300 WESTGATE CENTER DR HADLEY, MA 01035 WOODBINE-OCEANVIEW-REAR	225.01	6		TURNER, SARAH L PO BOX 607 OCEANVIEW, NJ 780 KINGS HWY	226	1.02		357 WOODBINE-OCEANVIEW RD DUMONT, CHRISTOPHER J & DONNA 8 BAYWYN DR OCEAN VIEW, NJ 09230 8 BAYWYN DR

PLOT DATE: 2/11/22 \\MVE—SERVERO1\Shared Folders\MV_Shared_PROJECTS\Gravel Pits\Pierson P'ville—Dennis Twp. 118—14\Concrete plant\CAD\118—14. Plant.dwg

PIERSON PLEASANTVILLE, LLC



Shropshire Associates LLC

SBE Certified

David R. Shropshire, PE, PP Andrew Feranda, PE, PTOE, CME Randal C. Barranger, PE Nathan B. Mosley, PE, CME

Traffic Engineering, Transportation Planning & Design

277 White Horse Pike, Suite 203, Atco, NJ 08004 P: 609-714-0400 F: 609-714-9944 www.sallc.org

February 11, 2022

Pierson Pleasantville, LLC c/o Mr. Brian J. Murphy, P.E., P.P., C.M.E. MV Engineering, LLC P.O. Box 484 Cape May Court House, NJ 08210

(via email: b.murphy@mvengllc.com)

Re:

Sound Level Evaluation
Proposed R.E. Pierson Concrete Plant
Dennis Township, Cape May County, NJ
SA Project No. 22016

Dear Brian:

At your request, Shropshire Associates, LLC has prepared a sound level evaluation to support the Dennis Township Zoning Board application and evaluate the impact of the sound pressure levels to be generated by the proposed R.E. Pierson Materials concrete plant facility located along westbound Woodbine Ocean View Road (CR 550) in Dennis Township, Cape May County, NJ. The property contains several material storage buildings. The property is located just west of the Woodbine Ocean View Road & Corsons Tavern Road intersection. The proposal is for the construction of a new concrete mixing facility.

The purpose of this evaluation is to provide sound pressure level (SPL) data to be representative of ambient conditions (area/neighborhood residual noise), source-on conditions (total noise in the environment including the source of interest), and project SPLs based on recorded SPL measurements at a comparable site. The scope of this evaluation is as follows:

- Review the layout of the existing site.
- Identify target areas to conduct ambient sound pressure level (SPL) measurements as per information provided by the project team and via a field investigation of existing site characteristics.
- Identify all sources contributing sound to the point of measurement.
- Survey the area on foot to identify any other sound sources which may affect measurements.
- Conduct daytime and nighttime ambient sound pressure level measurements at the proposed site, in accordance with the procedures outlined in the New Jersey State Noise Control Act (N.J.A.C. 7:29), to determine the existing sound pressure levels.
- Conduct ambient and source-on sound pressure level measurements at a comparable site for comparison to the proposed site.



- Estimate projected sound pressure levels to the residential areas in the vicinity of the site and determine the impact on the environmental character of the surrounding area with respect to noise.
- Evaluate the current and projected sound pressure levels in relation to State standards. The New Jersey State daytime and nighttime noise thresholds for continuous airborne sound at a residential property line for noise generated by the site is 65 A-weighted decibels (dBA) between 7:00 AM to 10:00 PM and 50 dBA between 10:00 PM to 7:00 AM, respectively. The threshold to non-residential property lines is 65 dBA without time stipulations.
- Prepare sketches identifying location of measurements.

Site Characteristics

The proposed site (Figure 1) is located along westbound Woodbine Ocean View Road, just west of its intersection with Corsons Tavern Road in Dennis Township, Cape May County, New Jersey. The proposed site currently contains an existing sand mining plant with several material storage buildings. The proposal is for the addition of a concrete mixing facility within the existing property. Access to the proposed site will continue to be utilized via the two (2) existing full-movements driveways along westbound Woodbine Ocean View Road. To the west is a truck repair shop. Opposite Woodbine Ocean View Road to the south are several individual developments such as a plumbing facility, brewery, and storage facilities. To the east is a transformer station. Adjoining the proposed site to the northeast is an existing campground residential community.

The comparable (existing) site (Figure 2) is located along westbound Sherman Avenue (CR 552) between Wilson Avenue and West Boulevard in the City of Vineland, Cumberland County, New Jersey. The site contains an R.E. Pierson Materials concrete mixing facility.

Sound Level Measurement Equipment

All sound pressure level (SPL) data was collected using a Quest Model 2900, Type 2, Sound Level Meter. The unit was calibrated using a Quest QC-10 Calibrator (114dB - 1000Hz), at the start and end of each study and at one-hour intervals. A windscreen was used to minimize the effect of wind gusts. A Kestrel 2000 Thermo Wind Meter was used for temperature and wind speed measurements. The sound level meter and calibrator were factory-calibrated and certified on October 25, 2021. All SPL tests were conducted using the A-weighting network in the slow meter response mode. The tests were conducted utilizing the SPL function setting on the noise meter.

SPL Data Collection Conditions

In conjunction with calibrating the sound level meter, temperature and wind measurements were recorded. Both the temperature and wind readings were within the ranges specified in the New Jersey State Noise Control Act. The recorded temperatures during the SPL measurements at both the proposed and existing sites ranged between 33° during the AM to 53° during the PM, and wind gusts did not exceed 3 MPH (see attached Table 1).

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Proposed Site SPL Data Collection

Ambient (neighborhood residual) sound represents all sounds in the environment, other than noise from the source of interest. Ambient SPL measurements were conducted at the proposed site between 6:00 AM to 8:00 AM to capture the daytime and nighttime periods on Thursday, February 10, 2022 (see attached Tables 2 and 3). The ambient measurement location was approximately 1,450-feet from the proposed concrete facility location (Location A; Figure 1).

The daytime ambient recorded SPLs ranged between 45 dBA - 53 dBA, and the nighttime ambient recorded SPLs ranged between 44 dBA - 50 dBA. The primary sources of ambient noise were typical operations on-site, backup beacons for trucks on-site, birds, area traffic, and wind. Extraneous sources of noise during the measurements were overhead planes. Overhead planes were recorded at 52 dBA.

Comparable Site SPL Data Collection

Source-on (total) sound represents all sounds in the environment, including sound from the source of interest. Source-on SPL measurements were taken at the existing R.E. Pierson Materials concrete mixing facility located along westbound Sherman Avenue in the City of Vineland, Cumberland County between 9:20 AM to 10:20 AM on Thursday, February 10, 2022 (see attached Table 4). Measurements were recorded approximately 170-feet from the concrete mix loading area for trucks (Location B). The measurement location and measurements were recorded such that the SPLs are assumed to be solely from typical operations of the concrete mixing facility, including trucks queuing, loading the trucks, as well as the concrete mixing operation.

The source-on recorded SPLs ranged between 59 dBA - 65 dBA during the period when trucks were queuing and loading on-site, and between 64 dBA - 73 dBA during the period when the conveyor was running for concrete mix preparation and trucks were loading on-site. The primary sources of source-on noise were operations of the facility, traffic on the adjacent roadway, birds, and wind. Extraneous sources of noise were motorcycles and loud vehicles/trucks on the adjacent roadway.

Corrected (Source) Sound Pressure Levels

Corrected (source) levels can best be described as the level of noise being emitted solely from the source of interest; however, the noise level emitted solely from the source cannot be measured directly from a specific activity. The noise level emitted solely from the source is calculated from arithmetic difference between the source-on (total) level and the ambient (background) level. It is important to note that per the procedure outlined in N.J.A.C. 7:29, the *highest* overall recorded ambient measurement is subtracted from the *lower* range of the source-on readings. This difference, if less than 10.0-dBA and greater than 3.0-dBA, is then correlated with the corresponding correction factor as outlined in N.J.A.C. 7:29-2.10, Table 1. The correction factor is then deducted from the *lower* source-on or total measurement yielding the corrected (source) sound level. Measurements that result in a difference of less than 3.0-dBA are generally regarded as unenforceable, meaning that the noise emitted from the source has a negligible impact on the ambient level. If the difference between the source-on and ambient levels is greater than 10.0 dBA, then no correction is necessary, and the recorded source-on measurement is considered solely a result of the noise generated by the source. The

SA Project No. 22016 February 11, 2022 Page 4 of 5



correction factors as outlined in N.J.A.C. 7:29-2.10, Table 1 are determined by decibel subtraction (decibels are a logarithmic scale) using the following formula:

Corrected (Source) Level = 10 log (10
$$(total sound level / 10) - 10 (background level / 10))$$

However, in this case the source-on measurements are assumed to be solely from typical operations of the concrete mixing facility, and no corrections were made to provide for conservation analyses.

SPL Projection

The source SPLs at the comparable site was recorded approximately 170-feet from the concrete mix loading area for trucks (Figure 2; Location B). Due to site geometrics as well as operations on-site, it was not feasible to record measurements at a greater distance that would match the 1450-feet distance from the proposed concrete mixing facility at the Ocean View facility to the nearest residential area (adjacent campground).

The dissipation of sound pressure levels follows a modified inverse square law, whereby SPLs are reduced by half with a doubling of distance. Please note that decibels are a logarithmic scale. The inverse square law can be expressed using the formula (wherein "d" is distance):

$$SPL_2 = SPL_1 + 10 \log (d_2 / d_1)^2 = SPL_1 + 20 \log (d_2 / d_1)$$

Using the above formula, the lower range of source SPLs, as specified in N.J.A.C. 7:29, of 59 dBA (representing the loading of concrete trucks) and 64 dBA (representing the conveyor/concrete mix preparation and truck loading) recorded at 170-feet are anticipated to dissipate to 40 dBA and 45 dBA, respectively, at a distance of 1,450-feet. The source SPLs projected to the nearest residential area at the proposed site is anticipated to conform to the State Noise Control Act requirements for daytime and nighttime noise levels. Using logarithmic addition, the combined existing SPLs and proposed source SPLs results in minimal changes to the existing SPLs.

Conservatively projecting the higher range, contrary to the procedures outlined in N.J.A.C. 7:29, of source SPLs of 65 dBA (loading of trucks) and 73 dBA (conveyor/concrete mix preparation and truck loading) recorded at 170-feet are anticipated to dissipate to 46 dBA and 54 dBA at a distance of 1,450-feet, which is comparable to existing recorded sound pressure levels.

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Conclusions

Based on the analyses presented in this evaluation, the following conclusions are provided:

- The primary source of ambient sound pressure levels at the proposed site were on-site operations, traffic on the adjacent roadways, birds, and wind. The ambient measurements currently conform to the State Noise Control Act (N.J.A.C. 7:29) requirements for daytime and nighttime noise levels along the northern property line, which represents the nearest residential area.
- 2. The source sound pressure levels at the comparable site were conservatively assumed to be solely a result of operations on-site, and no correction was made. The source SPLs projected to the nearest residential area at the proposed site is anticipated to conform to the State Noise Control Act requirements for daytime and nighttime noise levels.

Should you have any questions or require additional information, please feel free to contact us.

Sincerely,

Shropshire Associates LLC

Randal C. Barranger, P.E. Project Manager Partner

RCB/jab Attachments

	R.E. Piers Dennis Township,	ble 1 on Materials Cape May Cou Conditions	inty, NJ		Ola Hatray
Date	Location	Time	Conditions	Temp.	Wind
	D 100	6:08 AM	Clear	33°F	< 2 MPH
Thursday Feb 10, 2022	Proposed Site Dennis Township	7:02 AM	Clear	35°F	< 2 MPH
1 60 10, 2022	Definis Township	8:01 AM	Clear	37°F	< 2 MPH
Thursday	Comparable Site	9:20 AM	Clear	45°F	< 2 MPH
Feb 10, 2022	City of Vineland	10:20 AM	Clear	53°F	< 3 MPH

ENERGY HAD USE AND TO FERENCE IN	Nighttime		s Townsh	er nip		rials ay County, NJ osed Site - 10 February 2022
Location	Time	Reading Range (dBA)			Comments	
	6:11 -	6:18 AM	43	-	51	Primary sources of noise: traffic; on-site operations.;
	6:18 -	6:24 AM	43		51	birds; wind
	6:24 -	6:28 AM	45	-	51	Extraneous sources of noise: overhead planes (52 dBA)
Α	6:28 -	6:35 AM	44		53	
	6:35 -	6:54 AM	44	-	51	
	6:54 -	7:00 AM	46	-	51	

		Table 3 R.E. Pierson Mate Township, Cape M surements at Prop	
Location	Time	Reading	Comments
	7:04 - 7:10 AM	47 - 52	Primary sources of noise: traffic; on-site operations.;
	7:10 - 7:16 AM	46 - 53	birds; wind
A	7:16 - 7:24 AM	46 - 53	Extraneous sources of noise: overhead planes
	7:24 - 7:43 AM	44 - 51	
	7:43 - 8:00AM	47 - 51	

		Table 4 R.E. Pierson Mat nis Township, Cape N urements at Compara	
Location	Time	Reading Range (dBA)	Comments
В	9:21 - 9:31 AM	59 - 65	Primary sources of noise: operations on-site, truck
B (Trucks on	9:31 - 9:41 AM	68 - 71	loading, area traffic, wind
Site)	9:41 - 9:46 AM	51 - 62	
Site)	9:46 - 9:48 AM	61 - 65	
	9:48 - 9:50 AM	70 - 71	Primary sources of noise: operations on-site, truck
в	9:50 - 9:52 AM	66 - 71	loading, area traffic, wind
(Conveyor)	9:52 - 10:00 AM	71 - 73	
	10:00 - 10:04 AM	64 - 66	

Shropshire Associates LLC

277 White Horse Pike - Suite 203, Atco, NJ 08004 P: 609.714.0400 F: 609.714.9944 www.sallc.org



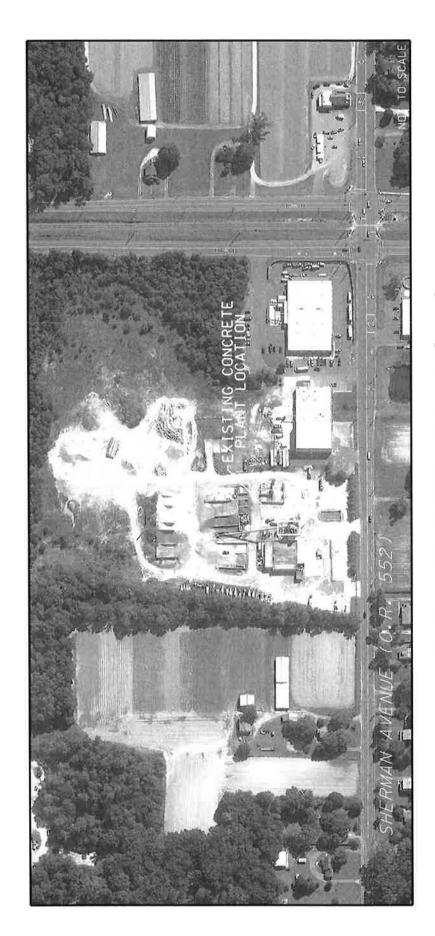


R.E. PIERSON MATERIALS 384 WOODBINE OCEAN VIEW ROAD OCEAN VIEW, NJ 10 FEBRUARY 2022

Shropshire Associates LLC

277 White Horse Pike - Suite 203, Atco, NJ 08004 P: 609.714.0400 F: 609.714.9944 www.sallc.org





A.E. PIERSON MATERIALS 184 W. SHERMAN AVENUE VINELAND, NJ 10 FEBRUARY 2022