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FUEL TRUCK CIRCULATION PLAN	7



LOCATION MAP

SCALE: 1" = 1,000'
SOURCE: GOOGLE.COM

REVISIONS

[illegible]

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NEW JERSEY
YOU MUST CALL 811 BEFORE ANY EXCAVATION
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CONSTRUCTION**

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY
REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION
DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: PC215083-SITE-
DRAWN BY: J
CHECKED BY: D
DATE: 10/16/20
CAD I.D.: PC215083-SITE-

PROJECT:

MINOR SITE PLAN

— FC



PROPOSED DIESEL FUEL MODIFICATIONS

SH. 27, LOT 8.01, BLK. 24
STORE NO. 465
2500 N. ROUTE 9
DENNIS TOWNSHIP
CAPE MAY COUNTY
NEW JERSEY
08230

BOHLER//

**1600 MANOR DRIVE, SUITE 200
CHALFONT, PA 18914**
Phone: (215) 996-9100
Fax: (215) 996-9102
www.BohlerEngineering.com

R.E. KLOS, JR.

PROFESSIONAL ENGINEER
PENNSYLVANIA LICENSE No. PE0454796
NEW JERSEY LICENSE No. 24GE0450790

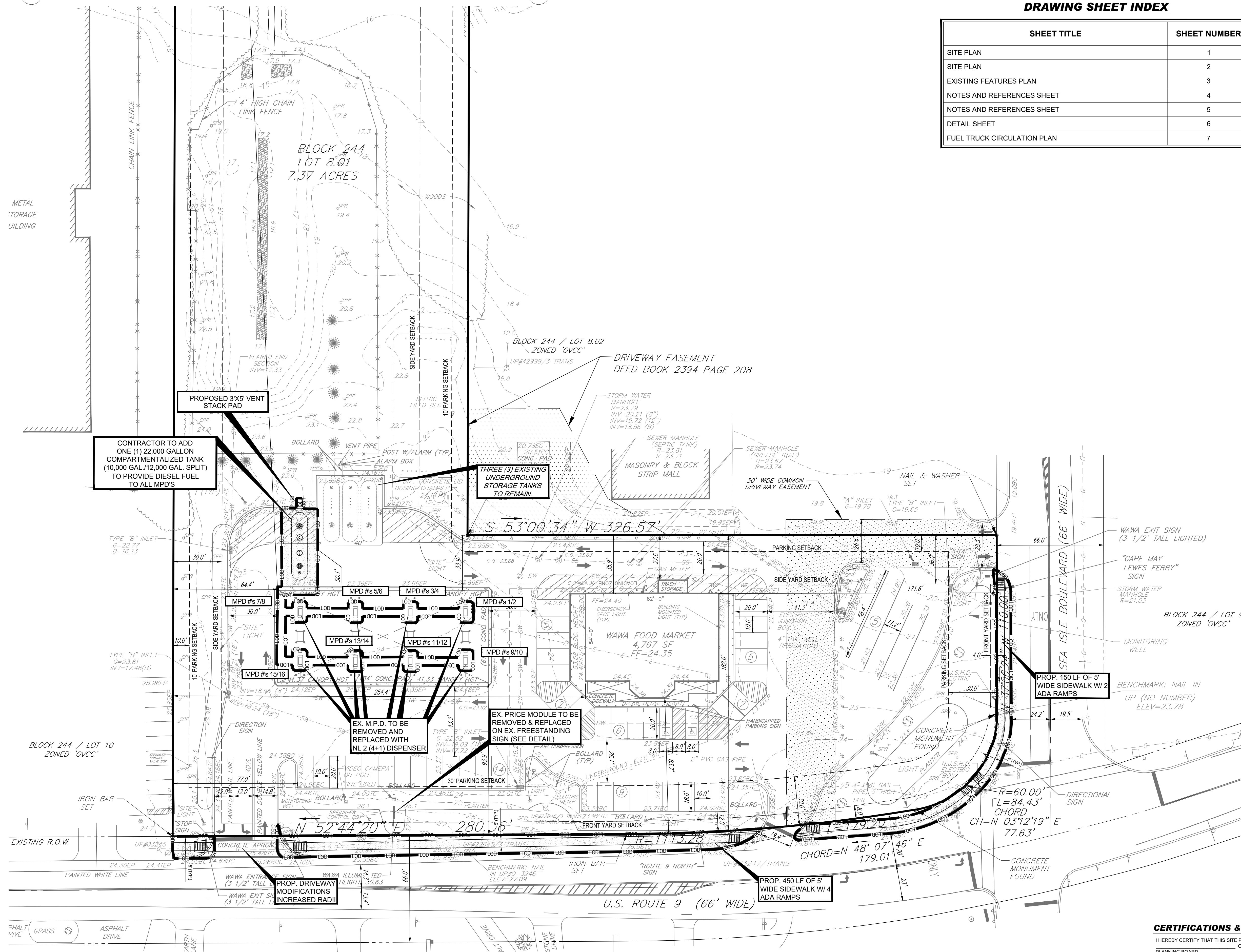
SHEET TITLE:

SITE PLAN

SHEET NUMBER:

1

ORG. DATE - 10/16/2023



TOTAL LOD = 0.211 AC. (9,195 SF)

CERTIFICATIONS & APPROVALS

I HEREBY CERTIFY THAT THIS SITE PLAN HAS BEEN APPROVED BY RESOLUTION _____ OF THE DENNIS TOWNSHIP PLANNING BOARD.

BOARD CHAIRMAN

DATE _____

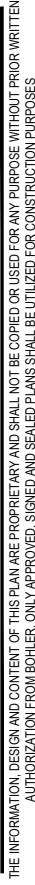
BOARD SECRETARY

DATE _____

TOWNSHIP ENGINEER

DATE _____





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PROJECT:

_____ FOR _____

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PROFESSIONAL ENGINEER
PENNSYLVANIA LICENSE No. PE045479E
NEW JERSEY LICENSE No. 24GE04507900

2

ORG. DATE - 10/16/2023

THESE PLANS ARE SOLELY BASED UPON INFORMATION FROM THE OWNER AND OTHERS PROVIDED TO BOHLETS. THEREIN, PENNANT, INC. (HEREIN: "BOHLER") PRIOR TO THE DATE ON WHICH THE PROFESSIONAL OF RECORD AND BOHLER PREPARED THESE PLANS, THE CONTRACTOR MUST FIELD VERIFY ALL EXISTING CONDITIONS AND IMMEDIATELY NOTIFY BOHLER, IN WRITING, IF ANY ACTUAL SITE CONDITIONS DIFFER FROM THOSE SHOWN ON THESE PLANS. BOHLER'S OBLIGATION TO THE CONTRACTOR IS LIMITED TO THE REVIEW OF THE PLANS AND SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXISTING CONDITIONS AND FOR THE ACCURACY OF THE INFORMATION PROVIDED TO BOHLETS. THE CONTRACTOR MUST STRICTLY COMPLY WITH THESE NOTES AND ALL SPECIFICATIONS/REVISIONS CONTAINED HEREIN. THE CONTRACTOR MUST ENSURE THAT ALL SUBCONTRACTORS FULLY AND COMPLETELY CONFORM TO AND COMPLY WITH THESE REQUIREMENTS, THESE NOTES, AND THE NOTES AND SPECIFIC PLAN NOTES MAY BE FOUND ON THE INDIVIDUAL PLANS. THESE GENERAL NOTES APPLY TO THIS ENTIRE DOCUMENT PACKAGE IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW ALL CONSTRUCTION CONTRACT DOCUMENTS INCLUDING, BUT NOT LIMITED TO: ALL OF THE CONTRACT'S SPECIFICATIONS, GENERAL NOTES, AND ALL PLANS AND DETAILS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION. 1. COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR MUST CONFORM WITH THE PROFESSIONAL OF RECORD AND BOHLER THAT THE LATEST EDITION OF THE DOCUMENTS AND/OR REPORTS REFERENCED WITHIN THE PLAN REFERENCES ARE BEING USED FOR CONSTRUCTION. THIS IS THE CONTRACTOR'S SOLE AND COMPLETE RESPONSIBILITY. 2. THE CONTRACTOR MUST ENSURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION IS TO BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED THE CONDITIONS OF APPROVAL TO ALL PLANS AND OTHER DOCUMENTS REVIEWED AND APPROVED BY THE PERMITTING AUTHORITIES AND HAS ALSO OBTAINED ALL REQUIRED PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS ON SITE AT ALL TIMES. 3. THE CONTRACTOR MUST ENSURE THAT ALL WORK IS PERFORMED IN ACCORDANCE WITH THESE PLANS, SPECIFICATIONS, REPORTS AND CONDITIONS OF APPROVAL, AND ALL APPLICABLE REQUIREMENTS, RULES, REGULATIONS, STATUTORY REQUIREMENTS, CODES, LAWS AND STANDARDS OF ALL GOVERNMENTAL ENTITIES WITH JURISDICTION OVER THIS PROJECT, AND, ALL PROVISIONS IN AND CAPSULES OF THE PROFESSIONAL OF RECORD AND BOHLER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS. 4. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR MUST COORDINATE THE BUILDING LAYOUT BY CAREFULLY REVIEWING THE MOST CURRENT ARCHITECTURAL, CIVIL AND STRUCTURAL CONSTRUCTION DOCUMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL, PLUMBING, AND HVAC. THE CONTRACTOR MUST COORDINATE WITH THE PROFESSIONAL OF RECORD AND BOHLER, ARCHITECT AND PROFESSIONAL OF RECORD AND BOHLER, IN WRITING, OF ANY CONFLICTS, DISCREPANCIES OR AMBIGUITIES WHICH EXIST BETWEEN THESE DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS. 5. THE CONTRACTOR MUST REFER TO AND ENSURE COMPLIANCE WITH THE APPROVED ARCHITECTURAL/BUILDING PLANS OF RECORD FOR EXACT LOCATIONS AND DIMENSIONS OF ENTRY EXITS, POINTS, ELEVATIONS, PRECISE BUILDING DIMENSIONS, AND EXACT BUILDING UTILITY LOCATIONS. THE CONTRACTOR MUST IMMEDIATELY NOTIFY PROFESSIONAL OF RECORD AND BOHLER, IN WRITING, IF ANY CONFLICTS, DISCREPANCIES, OR AMBIGUITIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION. NO EXTRA COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR ANY WORK OR WORK PRODUCT THAT IS REQUIRED TO BE COMPLETED AS A RESULT OF THE CONTRACTOR'S FAILURE TO COMPLY WITH THESE PLANS PRIOR TO BOTH (A) THE CONTRACTOR GIVING PROFESSIONAL OF RECORD AND BOHLER WRITTEN NOTIFICATION OF SAME AND (B) PROFESSIONAL OF RECORD AND BOHLER, THEREAFTER, PROVIDING THE CONTRACTOR WITH WRITTEN AUTHORIZATION TO PROCEED WITH SAME AND (C) THE CONTRACTOR MUST VERIFY ALL DIMENSIONS AND MEASUREMENTS INCLUDED ON DESIGN DOCUMENTS HEREIN AND MUST NOT SCALE OFF THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS. 6. THE GENERAL CONTRACTOR PRIOR TO PREPARATION OF SHOP DRAWINGS, FABRICATION/ORDERING OF PARTS AND MATERIALS AND COMMENCEMENT OF SITE WORK, SITE PLAN DRAWINGS ARE NOT INTENDED AS SURVEY DOCUMENTS. DIMENSIONS SUPERSEDE GRAPHICAL REPRESENTATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS. 7. THE OWNER AND CONTRACTOR MUST BE FAMILIAR WITH AND RESPONSIBLE FOR THE PROCUREMENT OF ANY AND ALL CERTIFICATIONS REQUIRED FOR THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY. 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS. 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS. 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS. 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS. 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS. 13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS. 14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS. 15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS. 16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS. 17. 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[illegible]

GRADING NOTES

(Rev. 1/2023)

THE GENERAL NOTES MUST BE INCLUDED AS PART OF THIS ENTIRE DOCUMENT PACKAGE AND ARE PART OF THE CONTRACT DOCUMENTS. THE GENERAL NOTES ARE REFERENCED HEREIN, AND THE CONTRACTOR MUST REFER TO THEM AND FULLY COMPLY WITH THESE NOTES. IN THEIR ENTIRETY, THE CONTRACTOR MUST BE FAMILIAR WITH AND ACKNOWLEDGE FAMILIARITY WITH ALL GENERAL NOTES AND ALL OF THE PLANS' SPECIFIC NOTES.

THE LIGHTING CONTRACTOR MUST COMPLY WITH ALL APPLICABLE CONTRACTOR REQUIREMENTS INDICATED IN THE PLANS, INCLUDING BUT NOT LIMITED TO GENERAL NOTES, GRADING AND UTILITY NOTES, SITE SAFETY, AND ALL AGENCY AND AGENCY-RELATED REGULATIONS.

THE LIGHTING PLAN DEPICTS PROPOSED, SUSTAINED ILLUMINATION LEVELS CALCULATED USING DATA PROVIDED BY THE NOTED MANUFACTURER. ACTUAL SUSTAINED SITE ILLUMINATION LEVELS AND PERFORMANCE OF LUMINAIRES MAY VARY DUE TO VARIATIONS IN WEATHER, ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS, THE SERVICE LIFE OF EQUIPMENT AND LUMINAIRES AND OTHER RELATED VARIABLE FIELD CONDITIONS.

THE LIGHTING LAYOUTS AND CALCULATION POINTS DEPICTED ON THIS PLAN ARE ANALYZED ON A HORIZONTAL GEOMETRIC PLANE AT GROUND LEVEL UNLESS OTHERWISE NOTED. ILLUMINATION LEVELS ARE SHOWN IN FOOT-CANDLES (FC).

THE LUMINAIRES, LAMPS AND LENSES MUST BE REGULARLY INSPECTED/MAINTAINED TO ENSURE THAT THEY FUNCTION PROPERLY. THIS WORK SHOULD BE REQUIRED, BUT IS NOT LIMITED TO, VISUAL OBSERVATION, CLEANING OF LENSES, AND RE-WIRING ACCORDING TO MANUFACTURER RECOMMENDATIONS. FAILURE TO FOLLOW THE ABOVE STEPS COULD RESULT IN IMPROPER LIGHT DISTRIBUTION AND FAILURE TO COMPLY WITH THE APPROVED DESIGN. UPON COMPLETION AND OWNER'S ACCEPTANCE OF THE WORK, THE ABOVE RESPONSIBILITIES BECOMES SOLELY THE OWNER'S.

THE LIGHTING PLAN IS INTENDED TO SHOW THE LOCATIONS AND TYPE OF LUMINAIRES, POWER SYSTEM, CONDUITS, WIRING AND OTHER ELECTRICAL COMPONENTS ARE THE SOLELY THE ARCHITECT'S, MECHANICAL ENGINEERS AND/OR LIGHTING CONTRACTOR'S RESPONSIBILITY, AS INDICATED IN THE CONSTRUCTION CONTRACT DOCUMENTS. THE LIGHTING CONTRACTOR MUST COORDINATE WITH THE PROJECT ARCHITECT AND/OR ELECTRICAL ENGINEER REGARDING ANY AND ALL POWER SOURCES AND TIMING DEVICES NECESSARY TO MEET THE DESIGN INTENT. THESE ITEMS MUST BE INSTALLED AS REQUIRED BY STATE AND LOCAL REGULATIONS. CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF LIGHTING FIXTURES AND APPURTENANCES IN ACCORDANCE WITH ALL APPLICABLE BUILDING AND ELECTRICAL CODES.

THE CONTRACTOR MUST BRING IMMEDIATELY, IN WRITING, ANY LIGHT LOCATIONS THAT CONFLICT WITH DRAINAGE, UTILITIES, OR OTHER STRUCTURE(S) TO THE PROFESSIONAL, OR RECORDS ATTENTION, PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT SHIELDING AND/OR ROTATED OPTICS ARE INSTALLED AS INDICATED ON THE PLAN IN ORDER TO ACHIEVE THE LIGHTING LEVELS THE REVIEWING AGENCY APPROVED.

THE ACTUAL LIGHTING LEVELS MUST BE VERIFIED IN THE FIELD AND FIXTURES ADJUSTED ACCORDINGLY, BY THE CONTRACTOR, TO ACHIEVE THE APPROVED LIGHT LEVELS.

ILLUMINATION LEVELS SHOWN ON THE PLAN HAVE BEEN CALCULATED FOR PROPOSED LIGHTS ONLY. ACTUAL ILLUMINATION LEVELS IN THE FIELD MAY DIFFER FROM THOSE DEPICTED ON THE PLAN DUE TO INTERFERENCE FROM EXISTING/ADJACENT LIGHTS WHOSE ILLUMINATION LEVELS ARE NOT REFLECTED ON THIS PLAN.

NEW JERSEY ATM LIGHTING NOTE

BASED ON THE REGULATORY LIGHTING LEVELS DETERMINED BY PUBLISHED STANDARDS FOR BANK ATM'S (N.J.S. 17:16K-10), A MINIMUM OF 10 FOOT-CANDLES AT 3 FEET ABOVE GRADE MUST BE PROVIDED AT THE FACE OF AN UNCLOSED ATM AND A MINIMUM OF 5 FOOT-CANDLES AT 5 FEET ABOVE GRADE MUST BE PROVIDED AT THE FACE OF A CLOSED ATM. ABOVE GRADE MUST BE PROVIDED WITHIN 50 FEET IN ALL UNOBSTRUCTED DIRECTIONS FROM THE FACE OF THE ATM OR THE ENTRANCE OF AN ATM FACILITY. IN THE EVENT ANY SUCH ATM OR ATM FACILITY IS LOCATED WITHIN 10 FEET OF THE CORNER OF THE BUILDING IN WHICH IT IS INSTALLED, THE MINIMUM OF 10 FOOT-CANDLES AT 3 FEET ABOVE GRADE MUST BE PROVIDED AT EACH BUILDING CORNER. THERE MUST BE A MINIMUM OF 2 FOOT-CANDLES AT 3 FEET ABOVE GRADE ALONG THE FIRST 40 UNOBSTRUCTED FEET OF THE ADJACENT SIDE OF THE BUILDING, MEASURED FROM THE CORNER. A MINIMUM OF 2 FOOT-CANDLES AT 3 FEET ABOVE GRADE MUST BE PROVIDED IN THAT PORTION OF THE DEFINED PARKING AREA WITHIN 60 FEET OF AN ATM OR THE ENTRANCE TO AN ATM FACILITY.

ILLUMINATION LEVELS SHOWN ON THE PLAN WERE CALCULATED WITH LIGHTING DESIGN SOFTWARE AG32 BY LIGHTING ANALYST.

SIGNAGE NOTES

PRICE MOULD & SPANNERS TO BE REMOVED & REPLACED SHALL BE OF THE SAME SIZE AS THE ORIGINAL SIGNS. THERE SHALL BE NO SIGNAGE ON THE SIDE OF THE ROAD.

WAVA SIGN DESIGN SHALL APPLY TO THE MUNICIPALITY FOR SIGNAGE PERMITS FOR MODIFICATION OF THE FREESTANDING SIGN PRICE MOULD AND SPANNER WITH SPECIFIC DETAILS FOR EACH

THE GENERAL NOTES MUST BE INCLUDED AS PART OF THIS ENTIRE DOCUMENT PACKAGE AND ARE PART OF THE CONTRACT DOCUMENTS. THE GENERAL NOTES ARE REFERENCED HEREIN, AND THE CONTRACTOR MUST REFER TO THEM AND FULLY COMPLY WITH THESE NOTES, IN THEIR ENTIRETY. THE CONTRACTOR MUST BE FAMILIAR WITH AND ACKNOWLEDGE FAMILIARITY WITH ALL OF THE GENERAL NOTES AND ALL OF THE PLANS' SPECIFIC NOTES.

LOCATIONS OF ALL EXISTING AND PROPOSED SERVICES ARE APPROXIMATE, AND THE CONTRACTOR MUST INDEPENDENTLY VERIFY AND CONFIRM THOSE LOCATIONS AND SERVICES WITH LOCAL UTILITY COMPANIES PRIOR TO COMMENCING ANY CONSTRUCTION OR EXCAVATION. THE CONTRACTOR MUST INDEPENDENTLY VERIFY AND CONFIRM ALL SANITARY CONNECTION POINTS AND ALL OTHER UTILITY SERVICE CONNECTION POINTS IN THE FIELD, PRIOR TO COMMENCING ANY CONSTRUCTION. THE CONTRACTOR MUST REPORT ALL DISCREPANCIES, ERRORS AND OMISSIONS IN WRITING, TO THE PROFESSIONAL OF RECORD AND BOHLER.

THE CONTRACTOR MUST VERTICALLY AND HORIZONTALLY LOCATE ALL UTILITIES AND SERVICES INCLUDING, BUT NOT LIMITED TO, GAS, WATER, ELECTRIC, SANITARY AND STORM, TELEPHONE, CABLE, FIBER OPTIC CABLE, ETC. WITHIN THE LIMITS OF DISTURBANCE OR WORK SPACE, WHICHEVER IS GREATER. THE CONTRACTOR MUST USE, REFER TO, AND COMPLY WITH THE REQUIREMENTS OF THE APPLICABLE UTILITY NOTIFICATION SYSTEM TO LOCATE ALL OF THE UNDERGROUND UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ALL DAMAGE TO ANY EXISTING UTILITIES WHICH OCCUR DURING CONSTRUCTION, AT NO COST TO THE OWNER AND AT CONTRACTOR'S SOLE COST AND EXPENSE. THE CONTRACTOR MUST BEAR ALL COSTS ASSOCIATED WITH DAMAGE TO ANY EXISTING UTILITIES WHICH OCCURS DURING CONSTRUCTION.

THE CONTRACTOR MUST FIELD VERIFY THE PROPOSED INTERFACE POINTS (CROSSINGS) WITH EXISTING UNDERGROUND UTILITIES BY USING A TEST PIT TO CONFIRM EXACT DEPTH, PRIOR TO COMMENCEMENT OF CONSTRUCTION.

ALL FILL, COMPACTION, AND BACKFILL MATERIALS REQUIRED FOR UTILITY INSTALLATION MUST BE EXACTLY AS PER THE RECOMMENDATIONS PROVIDED IN THE GEOTECHNICAL REPORT AND THE CONTRACTOR MUST COORDINATE SAME WITH THE APPLICABLE UTILITY COMPANY SPECIFICATIONS. WHEN THE PROJECT DOES NOT HAVE GEOTECHNICAL RECOMMENDATIONS, FILL AND COMPACTION MUST COMPLY WITH APPLICABLE REQUIREMENTS AND SPECIFICATIONS. THE PROFESSIONAL OF RECORD AND BOHLER ARE NOT RESPONSIBLE FOR DESIGN OF TRENCH BACKFILL OR FOR COMPACTION REQUIREMENTS DURING THE INSTALLATION OF ALL UTILITIES. THE CONTRACTOR MUST MAINTAIN A CONTEMPORANEOUS AND THOROUGH RECORD OF CONSTRUCTION TO IDENTIFY THE AS-INSTALLED LOCATIONS OF ALL UNDERGROUND INFRASTRUCTURE. THE CONTRACTOR MUST CAREFULLY NOTE ANY INSTALLATIONS THAT DEVIATE, IN ANY RESPECT, FROM THE INFORMATION CONTAINED IN THESE PLANS. THIS RECORD MUST BE KEPT ON A CLEAN COPY OF THE APPROPRIATE PLANS), WHICH THE CONTRACTOR MUST PROMPTLY PROVIDE TO THE OWNER IMMEDIATELY UPON THE COMPLETION OF WORK.

THE CONTRACTOR MUST ENSURE THAT ALL UTILITY TRENCHES LOCATED IN EXISTING PAVED ROADWAYS INCLUDING SANITARY WATER AND STORM SYSTEMS, ARE REPAIRED IN ACCORDANCE WITH REFERENCED MUNICIPAL, COUNTY AND OR STATE DOT DETAILS AS APPLICABLE. THE CONTRACTOR MUST COORDINATE INSPECTION AND APPROVAL OF COMPLETED WORK WITH THE AGENCY WITH JURISDICTION OVER SAME.

FINAL LOCATIONS OF PROPOSED UTILITY POLES, AND/OR POLES TO BE RELOCATED ARE AT THE SOLE DISCRETION OF THE RESPECTIVE UTILITY COMPANY, REGARDLESS OF WHAT THIS PLAN DEPICTS.

THE TOPS OF EXISTING MANHOLES, INLET STRUCTURES, AND SANITARY CLEANOUT MUST BE ADJUSTED, AS NECESSARY, TO MATCH PROPOSED FINISHED GRADES WITH NO TIPPING OR SAFETY HAZARD IN ACCORDANCE WITH ALL APPLICABLE STANDARDS, REQUIREMENTS, RULES, STATUTES, LAWS, ORDINANCES AND CODES.

REFERENCES

REFERENCES

◆ **BOUNDARY & TOPOGRAPHIC SURVEY:**
FRALINER ENGINEERING
620 SHILOH PIKE
BRIDGETON, NJ 08302
ENTITLED: "TOPOGRAPHIC & BOUNDARY
SURVEY"
PREPARED FOR: "WAWA, INC. STORE #465"
DATED: 08/03/05
PROJECT NO.: 18112.06

THE ABOVE REFERENCED DOCUMENTS ARE INCORPORATED BY REFERENCE AS PART OF THESE PLANS. HOWEVER, BOHLER DOES NOT CERTIFY THE ACCURACY OF THE WORK REFERENCED OR DERIVED FROM THESE DOCUMENTS, BY OTHERS.

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FOR _____

Wave:

Water

MODIFICATIONS

STORE NO. 465
2500 N. ROUTE 9

CAPE MAY COUNTY
NEW JERSEY

BOTTLE //

1000 MANOR DRIVE, SUITE 200
CHALFONT, PA 18914

www.BohlerEngineering.com

Year	Percentage of U.S. Population Aged 65 and Older
1980	10.5
1985	11.5
1990	12.5
1995	13.5
2000	14.5
2005	15.5
2010	16.5
2015	17.5
2020	19.5

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:PROFESSIONAL ENGINEER:

NEW JERSEY LICENSE No. 24GE04507900

SHEET TITLE:

NOTES AND

REFERENCES

SHEET NUMBER: _____

4

CAPE MAY COUNTY PLANNING BOARD
DN-309, CENTRAL MAIL ROOM
CAPE MAY COURT HOUSE, NJ 08210

VERIZON COMMUNICATIONS
% ENGINEERING DEPARTMENT
10 TANSBORO RD, FL 2
BERLIN, NJ 08009

SOUTH JERSEY GAS COMPANY
% JOSEPH SCHNEIDER
GENERAL MANAGER
SYSTEM ENGINEERING & PLANNING
1 SO JERSEY PLAZA
FOLSOM, NJ 08037

CONECTIV REAL ESTATE DEPARTMENT
5100 HARDING HIGHWAY, SUITE 399
MAYS LANDING, NJ 08330-9902

COMCAST CABLE
901 W LEEDS AVENUE
ABSECON, NJ 08201

PUBLIC SERVICE ELECTRIC & GAS CO.
MANAGER-CORPORATE PROPERTIES
80 PARK PLAZA, T6B
NEWARK, NJ 07102

CAPE ATLANTIC SOIL
CONSERVATION DISTRICT
ATTN: MICHAEL KENT
6260 OLD HARDING HIGHWAY
MAYS LANDING, NJ 08330

STATE OF NJ-DOT
CN-600 1035 PARKWAY AVE
TRENTON, NJ 08625-0600

BLOCK	LOT	QUAL	PROPERTY OWNER & MAILING ADDRESS PROPERTY LOCATION	
244	2		506 SEA ISLE BLVD LLC 43RD AND PARK RD SEA ISLE CITY, NJ 506 SEA ISLE BLVD	08243
244	3		MHC LAKE & SHORE C/O KROLL 917 W WASHINGTON PMB 316 CHICAGO, IL 508 SEA ISLE BLVD	60607.2
244	4		FRICANO, PETER 2300 DUNE DR AVALON, NJ 512 SEA ISLE BLVD	08202.2
244	5		518 SEA ISLE BLVD LLC 228 42ND ST & PARK RD SEA ISLE CITY, NJ 518 SEA ISLE BLVD	08243
244	6		GIBSON, MARK J & MAUREEN N PO BOX 111 SOUTH SEAVILLE, NJ 522 SEA ISLE BLVD	08246.0
244	7		526 SEA ISLE BLVD LLC 228 42ND ST & PARK RD SEA ISLE CITY, NJ 526 SEA ISLE BLVD	08243
244	8.01		WAWA INC /RED ROOF ATTN:GEN LEDG 260 N BALTIMORE PK WAWA, PA 2500 RT 9	19063.3
244	8.02		OCEAN VIEW SHOPPING CENTER CONDO 556 SEA ISLE BLVD OCEAN VIEW, NJ 556 SEA ISLE BLVD	08230.0
244	8.02	C-A	KAUR, MANDEEP 9 WAYNE DR SOMERS POINT, NJ 556 SEA ISLE BLVD #A	08244.1625
244	8.02	C-B	KAUR, MANDEEP 9 WAYNE DRIVE SOMERS POINT, NJ 556 SEA ISLE BLVD #B	08244.1625
244	8.02	C-C	MARSHALL, TRAVIS J 205 RTE 47 N CAPE MAY COURT HOUSE, NJ 556 SEA ISLE BLVD #C	08210.1328
244	8.02	C-D	MARSHALL, TRAVIS J PO BOX 399 AVALON, NJ 556 SEA ISLE BLVD #D	08202.0395
244	8.02	C-E	MARSHALL, TRAVIS J PO BOX 399 AVALON, NJ 556 SEA ISLE BLVD #E	08202.0395
244	8.02	C-F	LILYPAD PROPERTIES LLC 2320 DUNE DR AVALON, NJ 556 SEA ISLE BLVD #F	08202.2007
244	8.02	C-G	LILYPAD PROPERTIES LLC 2320 DUNE DR AVALON, NJ 556 SEA ISLE BLVD #G	08202.2007
244	8.02	C-H	HUANG, TONY & YING 369 E 62ND ST NEW YORK, NY 556 SEA ISLE BLVD #H	10065.7705
244	8.03		BOULEVARD PARTNERS NJ 2489 RT 9 N OCEAN VIEW, NJ 546 SEA ISLE BLVD	08230.1077
244	8.04		BOULEVARD PARTNERS 2489 RT 9 N OCEAN VIEW, NJ 550 SEA ISLE BLVD	08230.1077
244	10		2518 SHORE ROAD CONDOMINIUM 2518 RT 9 N OCEAN VIEW, NJ 2518 RT 9	08230.1020
244	10	C-1	WAN, FAI & HONG 17 NADINE BLVD OCEAN VIEW, NJ 2518 RT 9 #1	08230.1707
244	10	C-2	RED ROOF CARWASH LLC 5 DENNIS CREEK DR CAPE MAY COURT HOUSE, NJ 2518 RT 9 #2	08210.1210
244	10	C-3	RED ROOF CARWASH LLC 5 DENNIS CREEK DR CAPE MAY COURT HOUSE, NJ 2518 RT 9 #3	08210.1210
244	11		PITTALUGA, SANTA J 210 47TH ST SEA ISLE CITY, NJ 2528 RT 9	08243.1706
245	50		TURNER PARTNERS LP PO BOX 607 OCEAN VIEW, NJ 2525 RT 9	08230.0607

PROPERTY OWNER & MAILING ADDRESS	PROPERTY LOCATION
TURNER PARTNERS LP O BOX 607 CEAN VIEW, NJ 525 RT 9	08230.0607
TURNER PARTNERS LP O BOX 607 CEAN VIEW, NJ 519 RT 9	08230.0607
CEAN VIEW TRAILER SALES INC O BOX 607, 2515 RT 9 515 RT 9	08230.0607
CEAN VIEW TRAILER SALES INC CEAN VIEW, NJ 511 RT 9	08230.0607
UTLEDGE, LISA M & MICHAEL L 505 RT 9 CEAN VIEW, NJ 505 RT 9	08230.1030
CEAN VIEW PETROLEUM LLC INELAND, NJ 495 RT 9	08360.7743
SCHOOL HOUSE DEVELOPMENT ASSOC LLC 535 CHESTNUT ST #200 HILADELPHIA, PA 501 RT 9	19102.2541
ORMIC REALTY LLC 14 73RD ST CEAN ISLE CITY, NJ 489 RT 9	08243.132
ATLANTIC CITY ELECTRIC CO R/E DEPT 100 HARDING HWY AYS LANDING, NJ 483 RT 9	08330.226
OMANO, SILVERIO & DIANE 304 PARK RD CEAN ISLE CITY, NJ 335 SEA ISLE BLVD	08243.185
GLEESON REAL ESTATE HOLDINGS LLC O BOX 536 OCEAN VIEW, NJ 665 SEA ISLE BLVD	08230.053

[illegible]

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WHETHER IT'S ON PRIVATE OR PUBLIC LAND.
1-800-272-1000
www.nj1-call.org

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VIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION
DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.:	PC215083
DRAWN BY:	JCF
CHECKED BY:	DCV
DATE:	10/16/2023
CAD I.D.:	PC215083-SITE-0A

PROJECT:

- FOR



SH. 27, LOT 8.01, BLK. 24A
STORE NO. 465
2500 N. ROUTE 9
DENNIS TOWNSHIP
CAPE MAY COUNTY
NEW JERSEY
08230

1600 MANOR DRIVE, SUITE 200

CHALFONT, PA 18914
Phone: (215) 996-9100
Fax: (215) 996-9102

www.BohlerEngineering.com

PROFESSIONAL ENGINEER

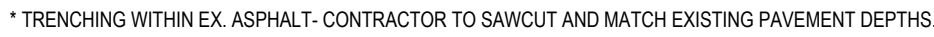
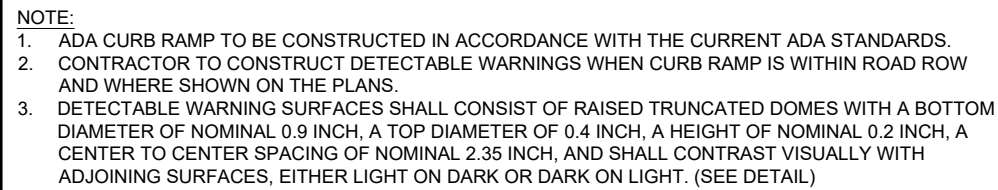
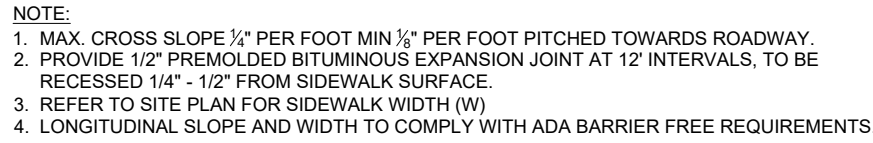
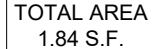
PENNSYLVANIA LICENSE No. PE045479E
NEW JERSEY LICENSE No. 24GE04507900

SHEET TITLE:

SHEET NUMBER

5

ORG. DATE - 10/16/2023



REVISIONS



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PROJECT No.:	PC215083
DRAWN BY:	JCF
CHECKED BY:	DCV
DATE:	10/16/2023
CAD I.D.:	PC215083-SITE-0A

PROJECT:

_____ FOR _____



SH. 27. LOT 8.01. BLK. 244

**SH. 27, LOT 8.01, BLK. 244
STORE NO. 465
2500 N. ROUTE 9
DENNIS TOWNSHIP
CAPE MAY COUNTY
NEW JERSEY
08230**

1000 MANOR DRIVE SUITE 200

1600 MANOR DRIVE, SUITE 200
CHALFONT, PA 18914
 Phone: (215) 996-9100
 Fax: (215) 996-9102
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PROFESSIONAL ENGINEER
PENNSYLVANIA LICENSE No. PE045479E
NEW JERSEY LICENSE No. 24GE04507900

SHEET TITLE:

DETAIL SHEET

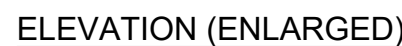
SHEET NUMBER:

6

ORG. DATE - 10/16/2023

SPECIFICATION TABLE		
PROPERTIES	TEST METHOD	UNITS
GRAB TENSILE STRENGTH	ASTM D-4632	265 LBS
GRAB TENSILE ELONGATION	ASTM D-4632	20%
PUNCTURE	ASTM D-4833	135 LBS
MULLEN BURST	ASTM D-3786	420 PSI
TRAPEZOID TEAR	ASTM D-4533	45 LBS
UV RESISTANCE	ASTM D-4355	90 %
APPARENT OPENING SIZE	ASTM D-4751	20 US SIEVE
FLOW RATE	ASTM D-4491	200 GAL/MIN/50 FT
PERMITTIVITY	ASTM D-4491	1.5 SEC-1

1. REMOVE TRAPPED SEDIMENT WHEN BRIGHTLY COLORED EXPANSION RESTRAINT CAN NO LONGER BE SEEN.
2. GEOTEXTILE SHALL BE A WOVEN POLYPROPYLENE FABRIC THAT MEETS OR EXCEEDS REQUIREMENTS IN THE SPECIFICATIONS TABLE.
3. PLACE AN OIL ADSORBENT PAD OR PILLOW OVER INLET GRATE WHEN OIL SPILLS ARE A CONCERN.
4. INSPECT PER REGULATORY REQUIREMENTS.
5. THE WIDTH, "W", OF THE FILTER BOX SHALL MATCH THE INSIDE WIDTH OF THE GRATED INLET BOX.
6. THE DEPTH, "D", OF THE FILTER SHALL BE 36 INCHES AND 24 INCHES AND 36 INCHES.
7. THE LENGTH, "L", OF THE FILTER SHALL MATCH THE INSIDE LENGTH OF THE GRATED INLET BOX.
8. FOR INLET WITH CURB PIPE OPENING, THE CURB PIPE OPENING SHALL BE BLOCKED TO ALLOW STORMWATER RUNOFF WILL BE FILTERED THROUGH THE FILTER SACK.



- NOTE:
1. TRUNCATED DOMES THAT PROVIDE THE DETECTABLE WARNING SURFACE SHALL CONTRAST VISUALLY WITH ADJACENT SURFACES, EITHER LIGHT ON DARK OR DARK ON LIGHT.
 2. CONTRACTOR TO INSTALL DETECTABLE WARNING SURFACES WHEN SIDEWALK IS WITHIN PAVEMENT ROW AND WHERE INDICATED ON THE PLAN.
 3. DOMES SHALL HAVE A BASE DIAMETER OF 0.8 IN (23 mm) MIN. TO 1.4 IN (36 mm) MAX. AND TRUNCATED DOMES SHALL HAVE A HEIGHT OF 0.25 IN (6.4 mm) MIN. TO 0.5 IN (12.7 mm) MAX.
 4. TRUNCATED DOMES SHALL HAVE A HEIGHT OF 0.25 (6.4 mm).
 5. TRUNCATED DOMES SHALL HAVE A CENTER TO CENTER SPACING OF 1.6 IN (41 mm) MIN. AND 2.0 IN (51 mm) MAX. MEASURED BETWEEN THE MOST ADJACENT DOMES ON THE GRID.
 6. TRUNCATED DOMES SHALL BE SET IN A 12 IN (305 mm) DEEP CURB RAMP BARRIERS CONSTRUCTION CONSISTING OF CAST IN PLACE COMPOSITE FLEISMAAT. THE FLEISMAAT MATERIAL SHALL BE A HOMOGENEOUS GLASS AND CARBON REINFORCED COMPOSITE. THE COMPOSITE SHALL BE 12 IN (305 mm) THICK AND SHALL BE CAST TO A MINIMUM COMPRESSIVE STRENGTH 24,800 PSI ASTM D796. PRECAST CONCRETE PAVEMENT BLOCKS HAVING COMPLIANT TRUNCATED DOME SURFACES SHALL ALSO BE USED FOR THE DETECTABLE WARNING SURFACES. THE SURFACES SHALL BE SMOOTH TO THE TOUCH AND BE ACCEPTABLE.
 7. TRUNCATED DOMES SHALL EXTEND THE LENGTH OF THE TRAVEL PAVEMENT INCLUDING FLARES.



- NOTES:**
1. ALL MATERIAL TO MEET FILTREXX® SPECIFICATIONS.
 2. SILTOSOXX™ COMPOST/USOIL/ROCK/SEED FILL TO MEET APPLICATION REQUIREMENTS.
 3. SILTOSOXX™ DEPICTED IS FOR MINIMUM SLOPES. GREATER SLOPES MAY REQUIRE LARGER SOCKS PER THE ENGINEER.
 4. COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY ENGINEER.
 5. REPLACE 2" X 2" WOODEN STAKE WITH A 24" LONG 3/4" METAL STAKE WHEN INSTALLING ON PAVED AREAS.

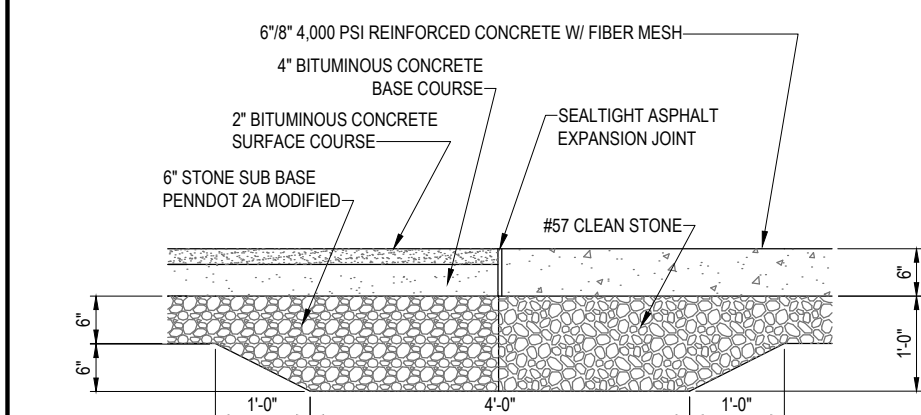
TO BE INSTALLED IN FIELD AS NECESSARY

FILTREXX SILTSOXX DETAILS



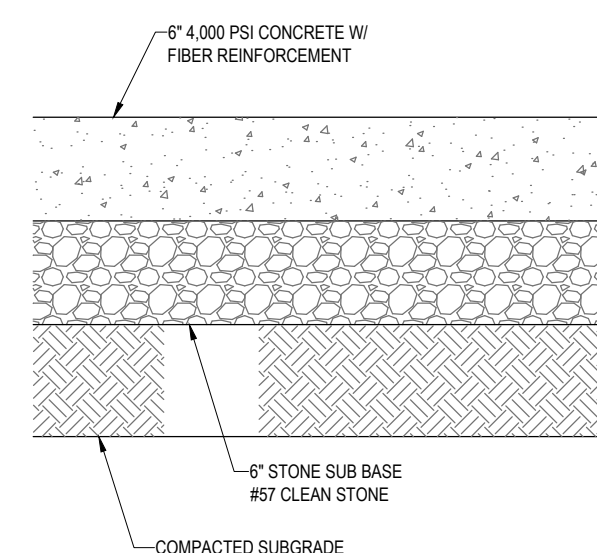
INLET FILTER SACK DETAIL

NOT TO SCALE (O049911 - 1/2017)



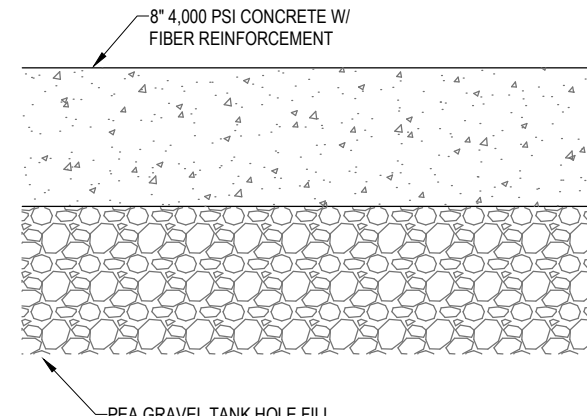
CONCRETE TO ASPHALT TRANSITION DETAIL

NOT TO SCALE



WAWA PARKING & CANOPY DETAIL

NOT TO SCALE



WAWA TANK MAT DETAIL

NOT TO SCALE

