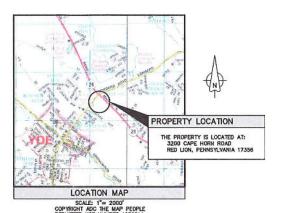
CAPITAL ENGINEERING VELOPNENT PLAN Z STORE #268

MINOR LAND DEVELOPMENT PLAN SHEETZ STORE #268 SHEETZ, INC. YORK TOWNSHIP YORK COUNTY, PENNSYLVANIA

FIRST CAPITAL ENGINEERING

☆CIVIL ENGINEERS ☆ MUNICIPAL ENGINEERS ☆ ENVIRONMENTAL SCIENTISTS ☆ ☆ LANDSCAPE ARCHITECTS ☆ PLANNERS ☆ SURVEYORS ☆



SHEET LIST TABLE SHEET NUMBER SHEET TITLE COVER SHEET JENERAL NOTES SHEET EXISTING CONDITIONS PLAN DEMOLITION PLAN SITE PLAN GRADING PLAN-UTILITY PLAN SHEETZ STANDARD DETAILS SHEET LIGHTING PLAN LIGHTING DETAIL SHEET 1 LIGHTING DETAIL SHEET 2 ES-CS EROSION & SEDIMENTATION COVER SHEET ES-1 EROSION & SEDIMENTATION CONTROL PLAN EROSION & SEDIMENTATION CONTROL DETAILS ES-2

*PLAN SHEETS TO BE RECORDED

UTILITIES DALLASTOWN-YOE
WATER AUTHORITY
175 E. BROAD STREET
DALLASTOWN PA, 17313
(717) 244-6828 COMCAST CABLE
1050 E. KING STREET
P.O. BOX 1787
YORK, PA 17405
(717) 846-4551 VERIZON 31 SOUTH BEAVER STREET YORK, PA 17405 (800) 932-0500 METROPOLITAN EDISON 501 PARKWAY BOULEVARD YORK, PA 17405 II (717) 848-7106 COLUMBIA GAS OF PA INC. 1100 N. HARTLEY ST, YORK, PA 17404 ATTN. ROBERT SHAFFER (717) 849-0100 YORK TOWNSHIP WATER AND SEWER AUTHORITY 190 OAK RD DALLASTOWN, PA 17313 (717) 741-3861

PA ONE CALL



PROPERTY CORNER CERTIFICATION I HEREBY CERTIFY THAT ALL OF THE PROPERTY CORNER MONUMENTATION AS REQUIRED BY THE YORK TOWNSHIP SUBDIVISION AND LAND DEVELOPHENT CORNIANCE, AND NOTED HEREON, HAS BEEN FOUND, SET OR OTHERWISE ESTABLISHED IN THE FIELD AS OF

*SIGNATURE AND SEAL OF A PROFESSIONAL LAND SURVEYOR, LICENSED BY THE COMMONWEALTH OF PENNSYLVANIA AS QUALIFIED TO PERFORM SUCH DUTIES AND RESPONSIBLE FOR THE ESTABLISHMENT OF THE

TITLE	
DATE	
NOTARIZATION:	
SWORN TO AND SUBSCRIBED TO BEFORE	ME THISDAY OF, 20
	NOTARY SEAL
MY	COMMISSION EXPIRES:
NOTARY PUBLIC	
CEDITEICATE OF OWNEDCHID ACVANOMS	EDGEMENT OF PLAN AND OFFER OF DEDICATION
COMMONWEALTH OF PENNSYLVANIA COUNTY OF YORK	(NO AREAS ARE OFFERED FOR DEDICATION)
ON THIS, THE DAY OF UNDERSIGNED OFFICER, PERSONALLY APPEA	ARED, 20, BEFORE ME, THE
BEING DULY SWORN ACCORDING TO LAW, D OWNER OF THE PROPERTY SHOWN ON THIS (HIS/HER) DIRECTION, THAT (HE/SHE) ACK PLAN THAT ALL NECESSARY APPROVAL OF THEREON, THAT (HE/SHE) DESIRES THE SJ	
NOTARY PUBLIC:	HAND AND OFFICIAL SEALS
MY COMMISSION EXPIRES:	
YORK TOWNSHIP BOARD OF COM	MISSIONERS FINAL APPROVAL CERTIFICATE
SET OF PLANS AND INFORMATION WH	20. THE YORK TOWNSHIP D THIS PROJECT INCLUDING THE COMPLETE HICH ARE FILED WITH THE COMMISSIONERS, E STANDARDS OF THE YORK TOWNSHIP T ORDINANCE.
	With the second

I, AM AWARE OF AND ACCEPT RESPONSIBILITY THE OPERATION AND MAINTENANCE OF THE STORMWATER MANAGEMENT BMP# PROPOSED BY THIS PLAN.

OWNER

SEL PROPERTIES INC. ATTN. SHEETZ 268 3200 CAPE HORN ROAD RED LIDN, PA 17356

OWNER'S STORMWATER CERTIFICATION

YORK TOWNSHIP PLANNING COMMISSION REVIEW CERTIFICATE AT A MEETING HELD ON PLANNING COMMISSION REVIEWD THIS PLAN AND A COPY OF THE REVIEW COMMENTS IS ON FILE IN THE TOWNSHIP OFFICE.

YORK COUNTY PLANNING COMMISSION REVIEW CERTIFICATE

THE YORK COUNTY PLANNING COMMISSION, AS REQUIRED BY THE PENNSYLVANIA MUNICIPALITIES PLANNING CODE, ACT 247 OF 1988, AS AMENDED, REVEWED THIS PLAN ON COMMISSION OF THE REVEW IS ON FILE AT THE CEPTIFICATE DOES NOT INDICATE APPROVAL OF DISAPPROVAL OF THE PLAN BY THE YORK COUNTY PLANNING COMMISSION, AND THE COMMISSION NOT THE PLAN BY THE YORK COUNTY PLANNING COMMISSION, AND THE COMMISSION NOTHER PREPERSINTS NOR CURRANTEES THAT THIS PLAN COMPUES WITH THE VARIOUS ORDINANCES, RULES, REGULATIONS, OR LAWS OF THE LOCAL MUNICIPALITY, THE COMMONWEALTH OR THE FEDERAL GOVERNMENT.

*SIGNATURES OF THE PLANNING COMMISSION MEMBERS OR THEIR DESIGNEES.

RECORDER OF DEEDS

RECORDED IN THE OFFICE FOR RECORDING OF DEEDS, IN AND FOR YORK COUNTY, PENNSYLVANIA, IN PLAN BOOK PAGE, THIS DAY OF DAY OF

MODIFICATION / WAIVER REQUEST ON THE YORK TOWNSHIP BOARD OF COMMISSIONERS GRANTED MODIFICATION / WAIVER OF THE FOLLOWING SECTIONS OF THE SUBDIVISION AND LAND DEVELOPMENT ORDINANCE OF YORK TOWNSHIP. - PRELIMINARY PLAN - WATER SUPPLY FEASIBILITY STUDY · SECTION 314 - SANITARY SEWAGE DISPOSAL FEASIBILITY STUDY SECTION 316 - TRAFFIC IMPACT REPORT SECTION 318 - PHASE I ENVIRONMENTAL SITE ASSESSMENT

CERTIFICATION OF EROSION SEDIMENT CONTROL PLAN ACCURACY

I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE, THE EROSION AND SEDIMENT CONTROL PLAN AND ASSOCIATED BEST MANDAGENET PRACTICES SHOWN AND DESCRIBED HEREON ARE DESIGNED IN COMPONANCE WITH THE VOIKT TOWNSHIP STORMWATER MANAGEMENT ORDINANCE AND THE PENNSYLVANIA CHAPTER 102 EROSION AND CONTROL REGULATIONS.

*SIGNATURE AND SALL OF A QUALIFIED DESIGNER LICENSED BY THE COMMONWEALTH OF PENNSYLVANIA AS QUALIFIED TO PERFORM AND TO BE RESPONSIBLE FOR THE PREPARATION OF THE STORMWAIER MANAGEMENT

CERTIFICATION OF PLAN ACCURACY

I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDE, THE PLAN SHOWN AND DESCRIBED HEREON IS TRUE AND CORRECT TO THE ACCURACY REQUIRED BY THE YORK TOWNSHIP SUBDIVISION AND LAND DEVELOPMENT ORDINANCE.

*SIGNATURE AND SEAL OF A PROFESSIONAL REGISTERED IN COMMONWEALTH OF PENNSYLVANIA AS QUALIFIED TO PERFORM SUCH DUTIES AND RESPONSIBLE FOR THE PREPARATION OF THE PLAN.

CERTIFICATION OF SURVEY ACCURACY

I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE, THE SURVEY SHOWN AND DESCRIBED HEREON IS TRUE AND CORRECT TO THE ACCURACY IN ACCORDANCE WITH THE STATE MINIMUM STANDARD PUBLISHED BY THE STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS.

20 *
SIGNATURE AND SEAL OF A PROFESSIONAL REGISTERED IN COMMONNEALTH OF PENNSYLVANIA AS QUALIFIED TO PERFORM SUCH DUTIES AND RESPONSIBLE FOR THE PREPARATION OF THE PLAN.

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1			
1	7-3-19	PER JMT REVIEW DATED 7-1-19	THR
1	7-3-19	PER YCPC REVIEW 6-27-19	THR
1	7-3-19	PER GANNETT FLEMING REVIEW 6-24-19	THR
No.	DATE	REVISION	BY

SEL PROPERTIES INC. ATTN: BENJAMIN D. ORLANDO P.O. BOX 230 JARRETSVILLE, MD 21804 410-557-7000 P.B. 1333; PG. 7526

3200 CAPE HORN ROAD

COMMERCIAL SHOPPING DISTRICT (CS) REQUIRED MINIMUM LOT AREA:

UPI CHART

UPI NUMBER

PROPERTY LOCATED AT: SOURCE OF TITLE:

SITE DATA

OWNER

ZONE:

EX. PROPERTY AREA (GROSS): 96,317.8059 SF. 2.211 ACRES

REQUIRED MINIMUM LOT WIDTH: 100 FT. AT SETBACK LINE MINIMUM LOT FRONTAGE: 80 FT. AT STREET R.O.W.

SETBACK LINES: \$.265-407 COMMERCIAL SHOPPING DISTRICT (CS

A. FRONT YARD:
BUILDING:
PARKING:
B. SIDE YARD:
BUILDING:
PARKING.
C. REAR YARD:
BUILDING:
PARKING: 10 FT. 10 FT MAXIMUM BUILDING HEIGHT

PRINCIPAL ACCESSORY ALLOWABLE MAX, LOT COVERAGE: EX IMPERVIOUS AREA: 61,103.98 S.F.

PR. IMPERMOUS AREA: 60.730.98 S.F.

PR. IMPERMOUS PERCENTAGE: 63% S.255-514 FRONT SETBACKS FROM MAJOR THOROUGHFARES TO BE 50 FT.

REQUIRED PARKING: 36
(SEE NOTE #17, SHEET C-1)

1 SPACE/Z00 S.F. GROSS FLOOR AREA (28), PLUS 1
SPACE/EMPLOYEE OF THE LARGEST SHIFT (8)

EX PARKING: 50 SPACES (2 HANDICAP) EX. WATER SERVICE: PUBLIC EX. SEWER SERVICE: PUBLIC

GENERAL NOTES

- THE PURPOSE OF THIS PLAN IS TO CONSTRUCT A 1,184 SOLARE FOOT ADDITION ONTO THE EXISTING SHEETZ STORE, UPGRADE SIDEMALIS/PLANNING AT THE FRONT OF THE STORE AND UPGRADE EXISTING FUEL SHEETZ SECRETARY UPGRADE EXISTING FUEL SHEETZ SHEETZ AND UPGRADE EXISTING FUEL SHEETZ S
- 2. THIS SURVEY WAS CONDUCTED WITHOUT THE BENEFIT OF A TITLE REPORT AND ASSUMES NO RESPONDBUTY FOR ANY EXPENSITY AND/OR MORTIS-CF-WAILS, FIRST CAPITAL BEIGNEBRING HAS MADE FOR INVESTIGATION OR INDEPENDENT SEARCH OF REASEMENTS OF RECORD, DESCRIBERANCE, RESPIREDITE COMMENSING, DIVILE EMBERGE, OR MAY OTHER FACTS THAT AN ACCURATE AND CURRENT TITLE SEARCH MAY DISCLOSE.
- 3 THIS BOARDARY AND RIGHT-OF-WAY SURVEY IS BASED ON A FINAL SWEDIMSON PLAN FOR SHEETZ YORK TOWNSHIP, YORK COUNTY, PENNSYLWANA BY FIRST CAPTUL ENGAGERAD, JOS NUMBER 101-5 DATED 7/3/1986 LAST REVISED 1/17/1989 AND RECORDED IN THE RECORDER OF DEEDS OFFICE IN AND FOR THE COUNTY OF YORK PERMISSURVINA IN FLAN BOOK OF PARE 18
- UTILITIES AND OTHER OSSITUATIONS AS SHOWN HEREON HAVE BEEN LOCATED BY ACTUAL FRUD MEASUREURINS, SUPPLEMENTED BY INFORMATICH OBTAINED FROM VARBOUS ACRDICES HAVING JUDGSCHTON MONEYCER, BY UR NOT GLARANTE INFORMATICH ORDINATION VARBOUS ACRDICES THE INFORMATICH PROPOSED THE CONTRACTOR MUST VERPLY ALL SUCH INFORMATION TO 100 OWN SATISFACTION AND MUST NOTIFY THE PART OF CALLY TO STEEL NO. (1 000-242-1775) A HINIHUM OF 3 DAYS PROOF TO EXCAVATION AS REQUIRED BY PA ACT 121 (COST 2008), PRIOR TO CONDUCTING MAY EXCAVATING ACTIVATES FIRST CARTAL CHARGE FOR MY DAILAGE ASSOCIATED WITH EXCAVARION ACTIVATES BY UTHERS. OR AS A RESULT OF UNDERGROUND UTUTIES NOT BRING SHOWN HEREON, OR FOUND TO BE X (PFFERENT LOCATIONS) THAN AS SHOOM HEREON.
- 5 THIS SURVEY AS SHOWN, WAS TAKEN BY CONVENTIONAL SURVEY METHODS IN EXPRUARY OF 2017
- 8 HORIZONTAL DATUM PENNSYLVANIA STATE PLANE COORDINATE SYSTEM SOUTH ZONE, NAD 83.
- 7 VERTICAL DATUM, NAVO 88
- B. BENCHMARK WAS WAR, IN MOSE OF CURB EAST SIDE OF SOUTHERN ENTRANCE TO STORE ELEVATION # 739.44
- 9 ROHY-OF-WAY WOTH FOR SE 2009 (DATE HORN ROAD) AND SE 2007 (LONBARD ROAD) VARY BASED ON A FIRML SUBDIVISION FLAR FOR SHEETZ VOKK TOWNER!P, YORK DOWNTY, PENNSYLVANIA BY FIRST CAPITAL BUNINGERON, DO RUWGER (II-5 DATED 72)/1988 LAST REVOKED 11/17/1988 AND RECORDED IN THE RECORDER OF DEEDS OFFICE 35 AND FOR THE COUNTY OF YORK PENNSYLVANIA IN PLAN BOOK OD PAGE 18.
- 10. BASED ON REMEW OF THE FLOOD INSURANCE RATE MAP, YORK COUNTY, PENNSYLVANA PAHEL 342 OF 701. NAP RANGER 4213300342F DATED 13/16/2016 THE PROJECT SITE IS NOT WITHIN THE 100 YEAR FLOOD GOLVIDARY.
- 11 PARKING HEQUIREMENTS PER YORK TOWNSHIP ZONING CREINANCE SECTION 255-866 B 11 CONVENIENCE STORE (WITH OR WITHOUT) FLEE DISPENSING

PROPOSED SECTIZ STORE = 5,437 SF

5,437 SF RETAIL / 200 SF = 2719 = 28 PARKING SPACES

8 EMPLOYEES ON LARGEST SHIFT = 8 = 8 PARKING SPACES

- 12. A PENNOOT HIGHWAY OCCUPANCY PERNOT IS REQUIRED PLASUANT TO SECTION 420 OF ACT OF JUNE 1, 1944 (P.L. 1442, RO. 428), KNOWN AS THE "STATE HIGHWAY LAW", BEFORE DRIVEWAY ACCESS TO A STATE HIGHWAY LAW", BEFORE DRIVEWAY ACCESS TO THE STATE HIGHWAY SHALL ER ALITHOUSTED BY A HIGHWAY OCCUPANCY PERNOT MO THE BOARD OF SUPERWISCAS APPROVAL, OF THIS PLAN DOES NOT INPLY THAT A PERNOT CAN BE ACQUIRED.
- 13 SHEETZ, INC IS THE DINNER OPERATOR OF THE CURRENT UST SYSTEM AT THIS FACILITY, IN THE EVENT THAT CONTAMINATION FROM THE CURRENT SHEETZ UST SYSTEM IS FOUND EXCHANGE EXCAVATION ACTIVITIES, SHEETZ, INC. WORLD BE THE RESPONSIBLE PARTY FOR ANY REQUIRED PRAYS EVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION INVESTIGATION OF REDIEFATION ACTIVITIES.

GENERAL DEMOLITION NOTES

- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL LOCAL AND STATE PERMITS REQUIRED FOR DEPOCUTION WORK
- THE CONTRACTOR SHALL INCENTIFY AND ROLD HARDLESS THE CHASE AND/OR DIGINEER FOR ANY AND ALL INLINEES AND/OR CHARGES TO RESCONED, ECKIPMENT AND/OR EXISTING FACULTIES IN THE DIDAOLITICA AND CONSTRUCTION DESCRIBED IN THE PLANS AND SECRETATIONS.
- EXISTING CONDITIONS AS DEFICITED ON THESE PLANS ARE GENERAL AND ILLUSTRATIVE IN NATURE AND DO NOT INCLUDE INCOMINGAL, ELECTRICIA, AND MISCELLANEOUS STRUCTURES IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXAMPLE THE SITE AND BE AVAILAR WITH ENSURING CONDITIONS PROOF TO BIDDING ON THE COMMITTION MORE FOR THIS PROJECT IF CONDITIONS ENCOUNTERED DURING EXAMINATION ARE SOURCEASTLY DIFFERENT THAN THOSE SHOWN, THE CONDITIONS ENCOUNTERED DURING EXAMINATION ARE SOURCEASTLY.
- ALL EXISING ABOVE AND SELOW GROUND SITUCTURES WITHIN THE LIMITS OF NEW CONSTRUCTION SHALL BE RAZED UNLESS NOTED OTHERWISE WITHIN THIS CONSTRUCTION SET, ARCHITECTURAL PLANS AND/OR PROJECT SPECIFICATION, THIS INCLUDES FOU
- ALL DEMOLITION WASTE AND CONSTRUCTION DEBRIS SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF IN A STATE APPROVED WASTE SITE AND IN ACCORDANCE WITH ALL LOCAL AND STATE CODES AND PERMIT PEQUIPMENTS.
- 6 ALL UTILITY REHOVAL, RELOCATION, CUTTING, CAPPING AND/OR ABANDIXMENT SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY COMPANY
- 7 THE BURNING OF CLEARED MATERIAL AND DEBRUS SHALL NOT BE ALLOWED UNLESS CONTRACTOR GETS WRITTEN AUTHORIZATION FROM THE LOCAL AUTHORITIES.
- 8 UTILITY CONTACTS ARE LISTED ON THE COVER SMEET
- S EROSION AND SEDIMENTATION CONTRÓL MEASURES AROUND AREAS OF DEMOLÍTICH SHALL BE INSTALLED PROR TO INITIATION OF DENOLITION ACTIVITIES. REFER TO EAS PLAN FOR CETALS
- 10 ASSESTOS ON HAZARDOUS MATERIALS, IF FOUND ON SITE, SHALL BE REMOVED BY A LICENSED HAZARDOUS MATERIALS ARE RECONSTRUCTOR CONTRACTOR SHALL NOTIFY OWNER INJURIENTALLY IF HAZARDOUS MATERIALS ARE RECONSTRUCTORS.
- 11 CONTRACTOR SHALL PROTECT ALL CORPCE PINS, MONUMENTS, PROPERTY CORNERS, AND BENDMARKS DURING DEMOLITION ACTIVITIES IF DISTURBED, CONTRACTOR SHALL MAYE DISTURBED ITEMS RESET BY A LICENSED SURFEYOR AT NO COST TO THE OWNER
- 12. CONTRACTOR SHALL ACHIEFE TO ALL LOCAL STATE, FEDERAL AND OSHA REGULATIONS WHEN OPERATING DEMOLITION EQUIPMENT AROUND UTILITIES.
- 13 CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC CONTROL MEASURES IN ACCORDANCE WITH PERINDOT STANDARDS, AND AS REQUIRED BY LOOKL ACTUCIES WHICH MORNING IN AMS/OR ALONG STREETS, ROADS, INCHWAYS, ICT IS SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO GETAIN APPROVIDE. AND COMMITTEE MITH LOOK, AND LOVER THE ACEDITES RECARDING THE NEED, EXTENT, AND AINTAITOR'S ASSOCIATED WITH INSTAULING AND MAINTAINING THAPPIC CONTROL ALEXAURES CONTRACTOR SOLD, PROTECT AT ALL TIMES ADARGOMY STRUCTURES AND VIEWS FROM DIAMAGE DUE TO DEMOLITION ACTIVITIES
- 14 CONTRACTOR SHALL PROTECT AT ALL THES ADJACENT STRUCTURES AND ITEMS FROM DAMAGE DUE TO DEMOLITION ACTIVITIES.
- 15 DEMOLITION CONTRACTOR SHALL COORDINATE EXISTING FACILITIES LITILITY DISCONNECTS WITH THE SHEETZ CONSTRUCTION REPRESENTATIVE A MINIMUM 7 DAYS PRIOR TO ANTICIPATED DESCRIPTION OF STRUCTURES.
- 16 CONTRACTOR SHALL REPER TO DINER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTMENT NETBRACTION

LAYOUT NOTES

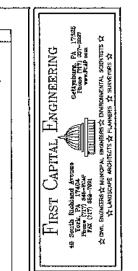
- CONTHACTOR SHALL REFER TO THE SHEETZ ARCHITECTURAL PLANS FOR THE EXACT LOCATION OF UTILITY ENTRANCES, BALDING DIMENSIONS, ROOF LEADERS, EXIT DOORS, EXIT RAMPS AND PORDIES
- 2. ALL BIMENSIONS ARE TO BUILDING FACE, FACE OF CARB OR EDGE OF SIDEWALK UNLESS NOTED OTHERWISE.
- 3 CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIALS FOR THE INSTALLATION OF THAFFIC SICNAGE AND PAYDMENT MARKINGS AS SHOWN ON THE CONSTRUCTION PLANS
- 4 ALL NON-LANDSCAPED ISLANDS SHALL 65 PAINTED WITH STRIPES 4" MIDE, AT 45" AND 2 FEET 0.C.
- & ALL STRIPING SHALL BE 4" MIDE UNLESS MOTED OTHERWISE
- 7 CONTRACTOR SHALL REPER TO DITHER PLANS WITHIN THIS CONSTRUCTION SET FOR OWNER PERTINENT INTERPLATION.

GRADING NOTES

- ALL SITE WORK SHALL BE DONE IN ACCORDANCE WITH THE PLANS PREPARED BY FIRST CAPITAL ENGINEEMING, LIPC, THE CURRENT REQUIREMENTS OF THE TORK TOWNSHIP, THE APPLICABLE SECTIONS OF THE POLNOT STANDARD SPECIFICATIONS FOR ROADWAY CONSTRUCTION, AND ALL OTHER PERTINGUY FEDERAL AND STATE LAWS.
- THE CONTRACTOR SHALL DOMPLY AT ALL TIMES WITH APPLICABLE PEDIGRAL, STATE AND LOCAL LAWS,
 PROMISIONS, MAD POLICIES OPERATING SAFETY AND HEALTH, ROLLIGING THE PEDIGRAL CONSTRIBUTION SAFETY
 ACT PROBLED LAW 81-54). FIDERIA: REGISTER, CHAPTER XIII, PART 1929. OF TITLE 199 REGULATIONS,
 OCCUPATIONAL SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION, AND SUBSEQUENT PUBLICATIONS
 (PROFINGE THESE REGULATIONS.)
- BEFORE EXCAVATION, ALL UNDERFORCING UTILITIES SHALL BE LOCATED BY THE FIELD BY THE PROPER AUTHORISES THE CONTRACTOR SHALL NOTEY PA I CALL AT 1-800-242-1776 THE LOCATION OF ALL UTILITIES AND UNDERFORCING STRUCTURES ARE APPROXIMATE AND MAY DAY ALL BE SHOWN IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND EXACT LOCATION OF ALL UTILITIES AND UNDERFORCING STRUCTURES.
- ALL EXISTING FREES, VEGETATION, PAVEMENTS, DONCRETE FOUNDATIONS, STRUCTURES AND ORGANIC TOPSOIL SHALL BE STRIPFED AND REMOVED FROM NEW CONSTRUCTION AREAS UNLESS NOTED OTHERWISE
- 8 ALL SLOPES SHALL BE 2.1 (HORZONTAL MERTICAL) MAXIMUM UNLESS NOTED OTHERWISE
- 7 AN AS-BUILT DRAWING OF NEW VILLTY SERVICES SHALL SE PREPARED BY THE CONTRACTOR AND SUBMITTED TO THE OWNER UPDIX COMPLETION OF THE PROJECT
- 8 ALL AREAS NOT PAYED SHALL BE TOPSQUED, SEEDED, MALCHED OR LANDSCAFED UNLESS OTHERWISE NOTED IN THE CONSTRUCTION DRAWINGS, SITE SPECIFICATIONS OR INSTRUCTED BY THE DWINER
- 9 CONFRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION

UTILITY NOTES

- ALL SITE WORK SHALL BE DONE IN ACCORDANCE WITH THE PLANS PREPARED BY TIRST CAPITAL EXCINCERING DIG. THE CURRENT FEQUREMENTS OF THE YORK TOWNSOP, THE APPUICABLE SECTIONS OF THE FERMENT STANDARD SPECIFICATIONS FOR ROADWAY CONSTRUCTION, AND ALL OTHER PERMENT FEDERAL AND STATE LAWS
- 2. THE DON'THAGTOR SHALL COUPLY AY ALL TIMES MITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, PROMOSONS, AND POLICIES GOVERNING SAFETY AND HEALTH, ENCLUDING THE FEDERAL CONSTRUCTION SAFETY ACT (FOULD LAW 89-43), DEESEAL RESIDENCE, CHAPTER YAY, PART 1929 OF THE 23 HEALANDONS, OCCUPATIONAL SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION, AND SUBSEQUENT PUBLICATIONS UPDATION THESE REGULATIONS.
- . THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXAMINING THE AREAS AND CONSIDERIS LINDER WHICH THE PROJECT IS TO BE CONSTRUCTED PRIOR TO THE SUBJISSION OF A BID SUBJISSION OF A BID SHALL BE CONSTRUCTED IN MEM'THE CONTRACTOR HAS REVIEWED THE SITE AND IS FAMILIAR WITH CONDITIONS AND CONSTRUKING OF THE SITE.
- BEFIGIE EXCAVATION, ALL UNDERGROUND UTILITIES SHALL BE LOCATED IN THE FIRED BY THE PROPER AUTHORITIES THE CONTRICTION SHALL NOTIFY PA IT CALL AT 1-800-242-1775 THE LOCATION OF ALL UTILITIES AND GEOGROUNDS STRUCTURES AND APPROXIMATE AND LAY NOT ALL BE TANNO 11 IS THE RESPONSIBILITY OF THE CONTRICTION TO DETERMINE THE CRISTENCE AND EXACT LOCATION OF ALL UTILITIES AND CHOROGROUND STRUCTURES
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BID AND PERFORM ALL UTILITY WORK IN COMPLIANCE TO ALL APPLICABLE LOCAL AND STATE CODES AND REGULATIONS
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FEES ASSOCIATED WITH THE INSTALLATION, INSPECTING, TESTING AND FINAL ACCEPTANCE OF ALL PROPOSED LITLLIFES CONSTRUCTION
- conheactor shall coordinate with the appropriate utility company on the addition, removal, and/or relocation of utilities and utility poles and the extension of all proposed literies to sheeter stock.
- ALL UNLITES SMALL BE INSTALLED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE RESPECTIVE UTILITY COMPANY IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSUIE ALL UTILITIES ARE RESTALLED COMPACTOR. TO ENSUIE ALL UTILITIES ARE RESTALLED COMPACTOR. ON MOTOR THE CONTRACTOR ON MOTOR TO THE CONTRACTOR OF THE CONTRACTOR ON MOTOR TO THE CONTRACTOR OF TH
- 9 AN AS-BUILT DRAWING OF NEW WITHTY SERVICES SHALL BE PREPARED BY THE CONTRACTOR AND SUBMITTED TO THE OWNER UPON COMPLETION OF THE PROJECT
- TO UTILITY COMPANIES AND CONTACTS ARE USIED ON THE COVER SHEET
- 11 CONDUIT LOCATIONS TO PYLON SIGNS AND SITE LIGHT POLES TO BE COORDINATED WITH SHEETZ SUPERINDENDENT.
- 12. CONTRACTOR SHALL CUCRDINATE WITH SHEETZ SUPERINTENDENT ON LOCATION AND SIZE OF THE GREASE TRAP GREASE TRAP SHALL SE PROVINCE WITH "T PIPE IN QUIFLOW CHAMBER ALL SANTARY SENER PIPE SHALL SE SUR-35 PICE UNLESS CHICARDS IN DIED
- 13 CONTRACTOR SHALL COORDINATE WITH SHEETZ ON CONDUCT ROUTE TO STORE FROM THE TRANSFORMER AND/OR SERVICE UTILITY POLE FOR TELEPHONE AND ELECTRICAL SERVICE.
- 14 CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR

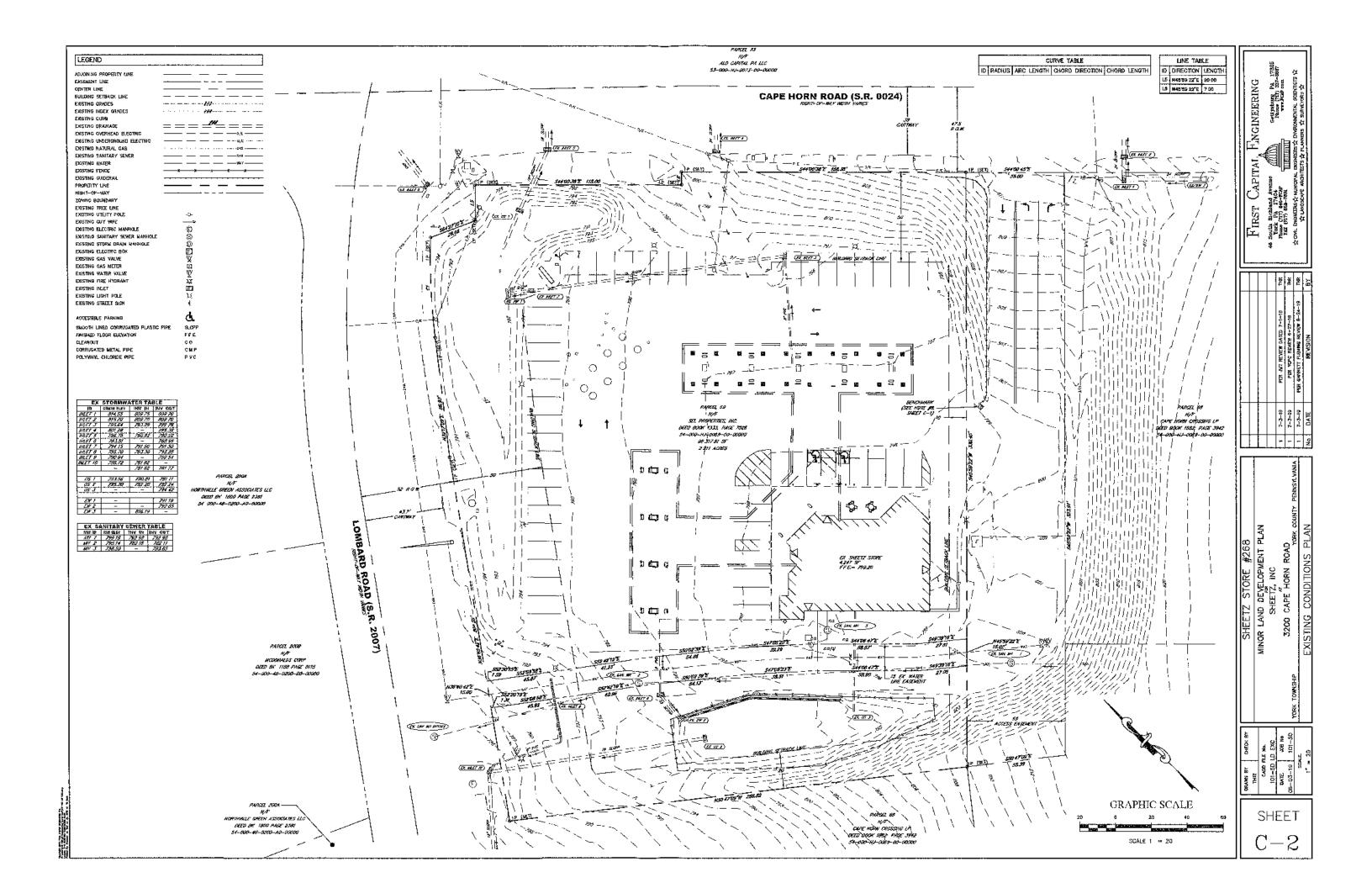


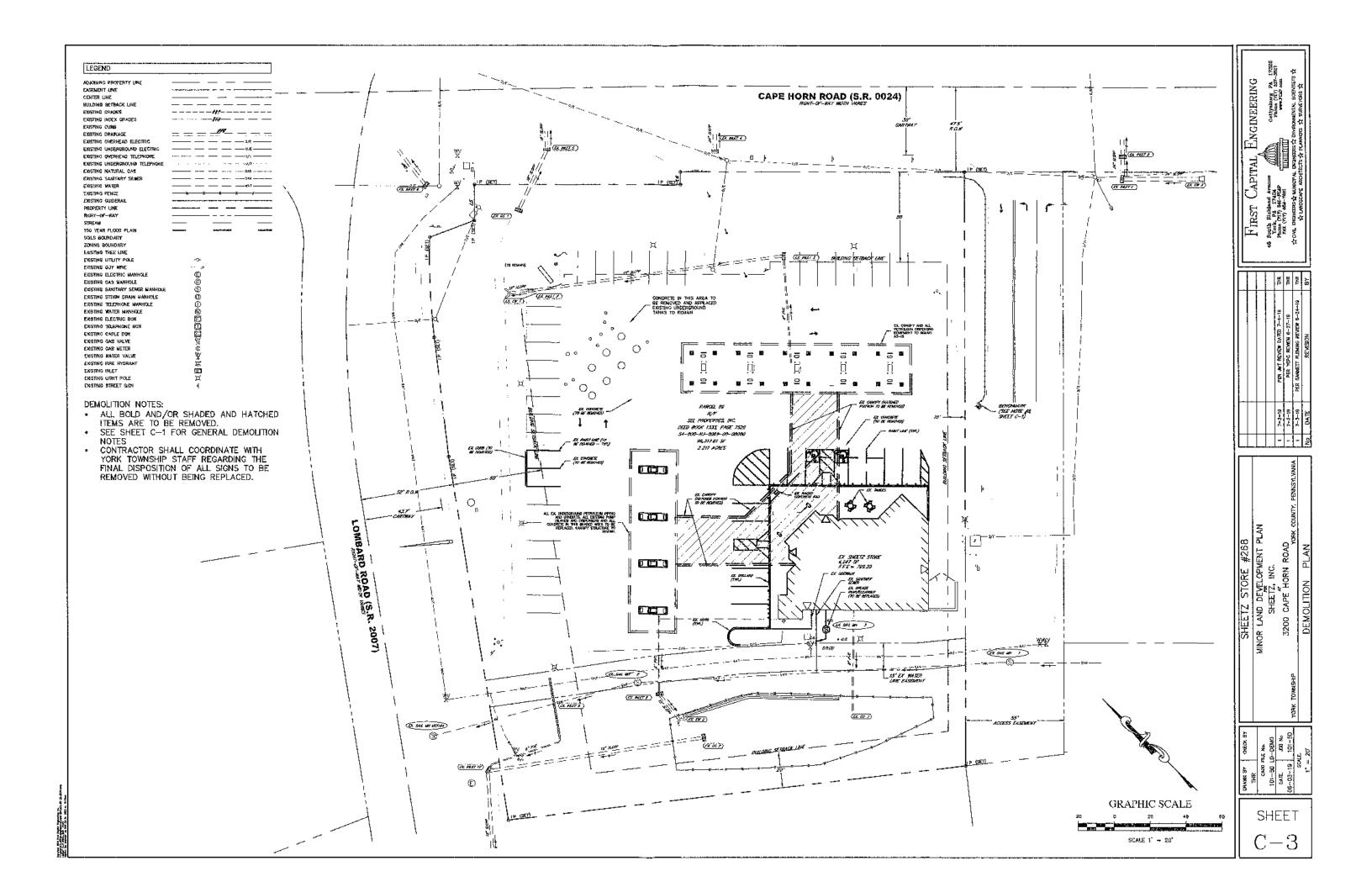
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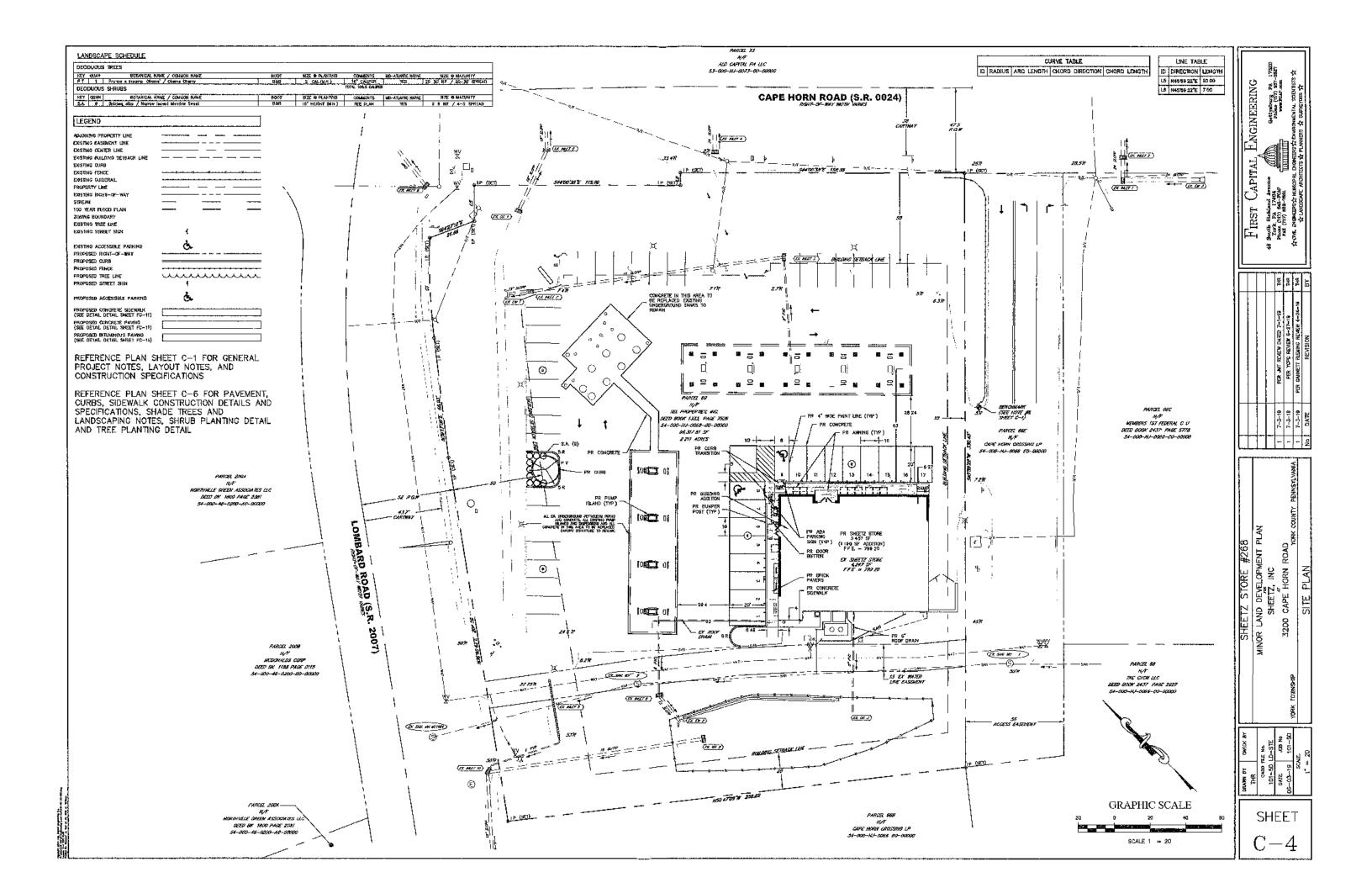
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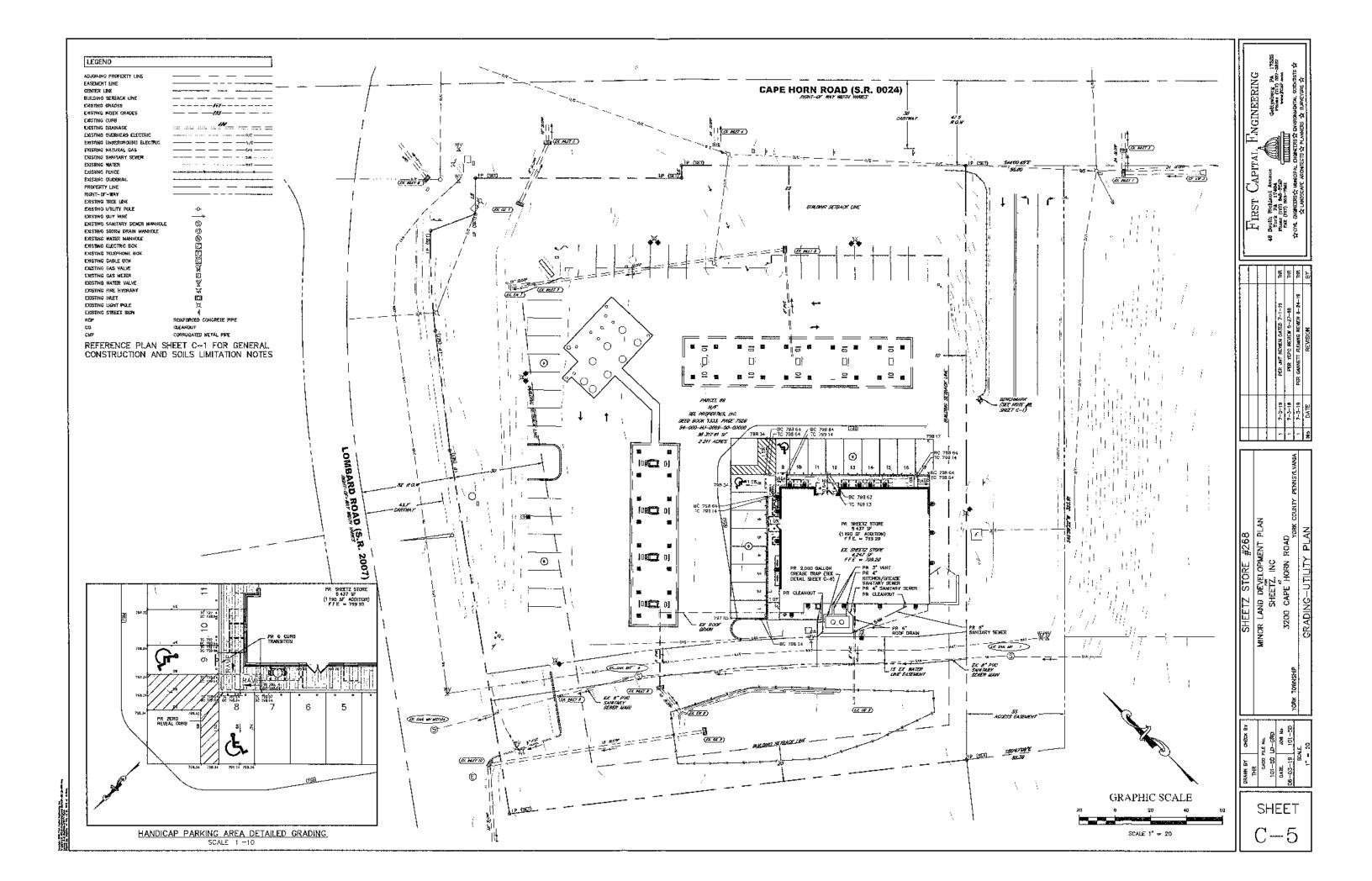
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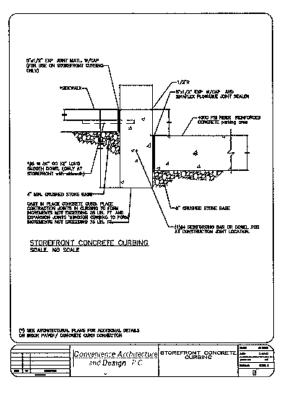
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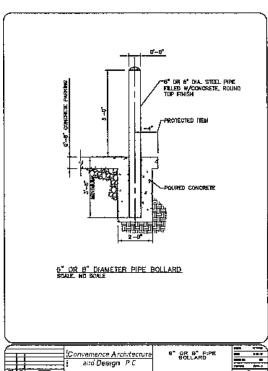


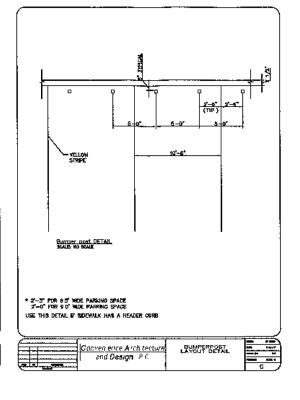


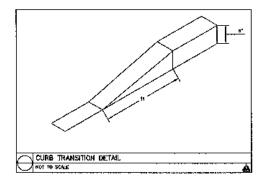


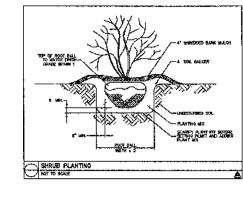


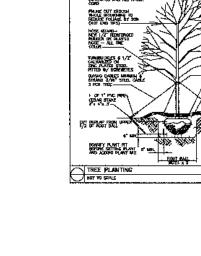


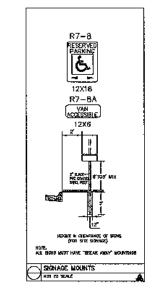








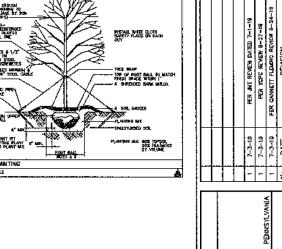


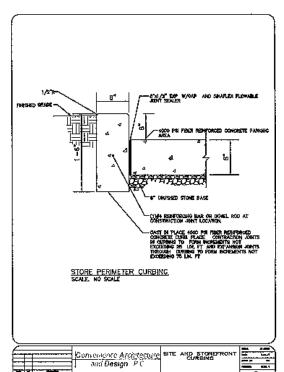


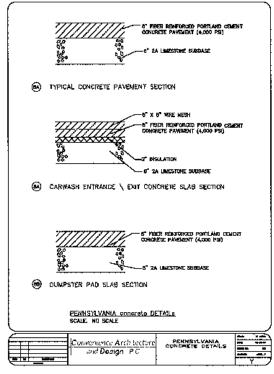
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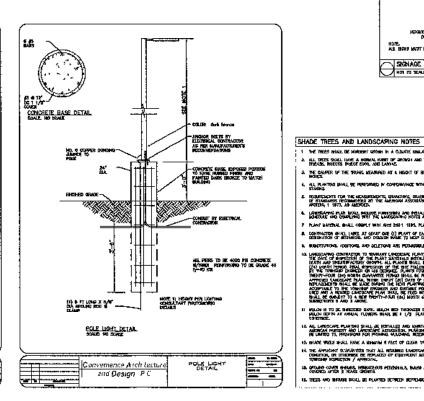
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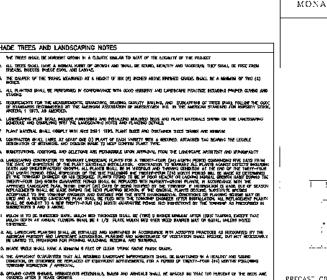
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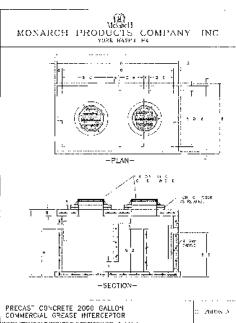












SHEETZ STORE #268	MINOR LAND DEVELOPMENT PLAN		<u></u>	TORK TOWNSHIP SOUND CAPE MUSIN YORK COUNTY PENNSSHIP	SHEETZ STANDARD DETAIL
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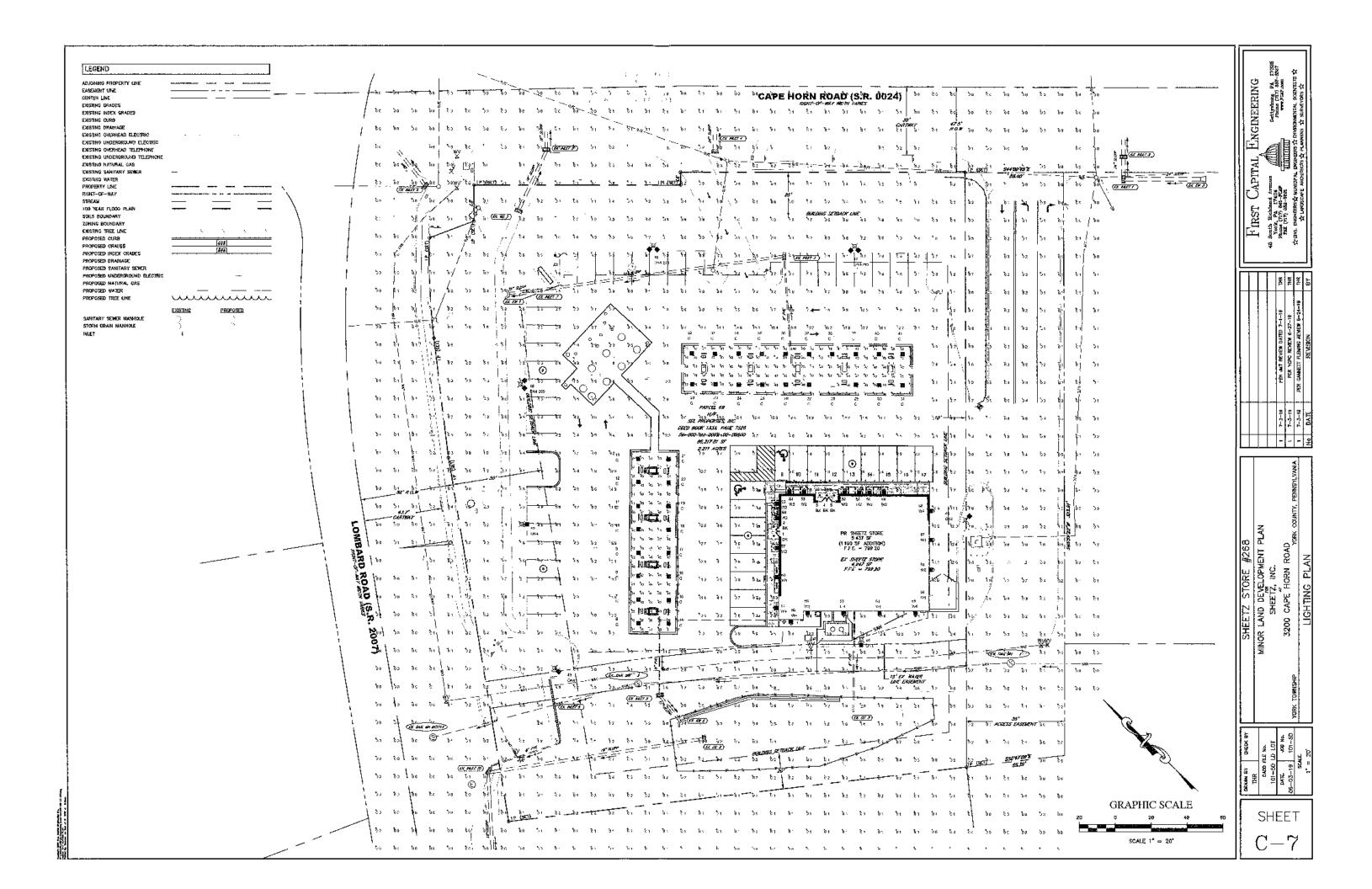
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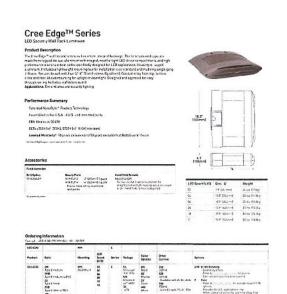
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SEC-EDG-3M-WM-04-E-UL-BZ-525



CONSTRUCTION & HATERIALS	

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LABEL

ARRANGEMENT

LUMENS

LLF BUG RATING 0.678 N.A. BKLT CH-LED-e17-FL-BZP-12 (BY OTHERS),328 ACTUAL LUMENS SINGLE B-K LIGHTING INC CPY250-B-DM-F-B-UL-WH-57K (EXISTING TO REMAIN SHOWN FOR CONTRIBUTION) SINGLE 13043 1 020 B3-U0-G1 96.31 3467 16 Cree Inc SINGLE 17291 1 030 B3-U0-G3 520 OSQ-DABZ + OSQ-A-NM-4ME-K-57K-UL-BZ (EXISTING TO REMAIN, SHOWN FOR CONTRIBUTION, PAINT POLES BRONZE) QK4 130 Cree Inc OSQ-DABZ + OSQ-A-NM-4ME-K-57K-UL-BZ (EXISTING TO REMAIN, SHOWN FOR CONTRIBUTION, PAINT POLES BRONZE) QK4-290 2 @ 90 DEGREES 17291 1 030 B3-U0-G3 130 780 Cree Inc SEC-EDG-3M-WM-02-E-UL-BZ-525 W2 1 030 B1-U0-G1 CREE INC SINGLE 2947 SINGLE 5893 CREE, INC. SEC-EDG-3M-WM-04-E-UL-BZ-525 1 030 B2-U0-G2 612

DESCRIPTION

WATTS/LUMINAIRE TOTAL WATTS MANUFACTURER

LUM NO	LABEL	MTG HT
1-5	BK	10
6 - 41	С	16
42 - 45	QK4	23
46 - 48	QK4-290	23
49 - 57	W2	10 67
58, 59	W2	9
60 - 68	W4	12

- ALL EXISTING AREA LIGHTS ON EXISTING 20 FT POLE MOUNTED ON 3 FT CONCRETE BASE POLES TO BE PAINTED BRONZE TO MATCH EXISTING (ALREADY UPGRADED) FIXTURES

LABEL	AVG	MAX	MIN	AVG/MIN	MAX/MIN
ACCESS ROAD	1.57	8.6	0.0	N.A.	N.A.
SITE PAVED AREA	6 44	17 9	0.5	12.88	35.80
UNDEFINED	0.79	13.3	0.0	N.A.	N.A.
UNDER NORTHEAST CANOPY	42 01	51	25	1 68	2.04
UNDER NORTHWEST CANOPY	41 36	51	27	1 53	1.89

NOTE:
THIS LAYOUT INCLUDES EXISTING (PREVIOUSLY UPGRADED)
CANOPY LIGHTS AND AREA LIGHTS TO REMAIN, AS WELL AS
NEW (WHITE BLOCK REMODEL) BUILDING MOUNTED LIGHTS.
REFER TO LAYOUT AND LUMINAIRE SCHEDULE BELOW,
AS WELL AS RED LEONARD UPGRADE LAYOUT UR-4228-S1, DATED 5/24/2018.

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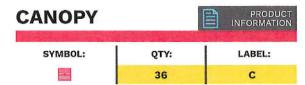
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Gettysburg, PA 1 Phone (717) 337-3 www.PCAP.com

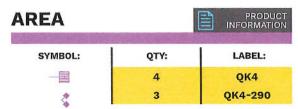
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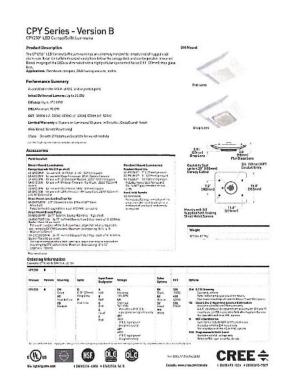
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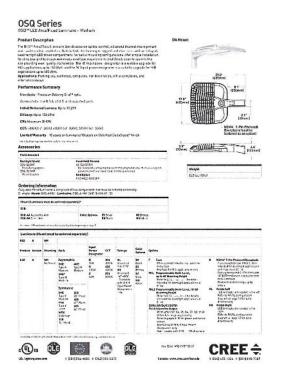


CPY250-B-DM-F-B-UL-WH-57K
(EXISTING TO REMAIN, SHOWN FOR CONTRIBUTION)



OSQ-DABZ + OSQ-A-NM-4ME-K-57K-UL-BZ (EXIST-ING TO REMAIN, SHOWN FOR CONTRIBUTION, PAINT POLES BRONZE)





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SHEETZ STORE #268		MINOR LAND DEVELOPMENT PLAN	SHEETZ, INC.	, F	3200 CAPE HORN ROAL	TORK LOWNSHIP	LIGHTING DETAIL SHEET 2
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EROSION & SEDIMENTATION CONTROL PLAN

EROSION NOTES

- 3. INSTALL EROSION & SEDIMENT CONTROLS PER THE CONSTRUCTION DETAILS AND LOCATIONS PROVIDED ON THE

STANDARD EROSION AND SEDIMENT CONTROL NOTES

- AREAS WHICH ARE TO BE TOPSOILED SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 3 TO 5 INCHES 6 TO 1: INCHES ON COMPACTED SOILS PRICE TO PLACEMENT OF TOPSOIL AREAS TO BE VECETATED SHALL HAVE A MINIMUM 4 INCHES OF TOPSOIL IN PLACE PRIOR TO SEEDING AND MULCHING, FILL OUTSLOPES SHALL HAVE A MINIMUM OF 2 INCHES OF TOPSOIL.
- . A COPY OF THE APPROVED EROSON AND SEDIMENT CONTROL PLAN MUST BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES. THE YORK COUNTY CONSERVATION DISTRICT SHALL BE NOTIFIED OF ANY CHANGES TO THE APPROVED PLAN PRIOR TO IMPLEMENTATION OF THOSE CHANGES. THE DISTRICT MAY REQUIRE A WRITTEN SUBMITTAL OF THOSE CHANGES FOR REVIEW AND APPROVAL AT 115 DISCRETION.
- ALL PUMPING OF SEDIMENT LADEN WATER SHALL BE THROUGH A SEDIMENT CONTROL BMP, SUCH AS A PUMPED WATER FILTER BAG OR EQUIVALENT SEDIMENT REMOVAL FACILITY, OVER UNDISTURBED VEGETATED AREAS.
- 6. FAILURE TO CORRECTLY INSTALL EAS BIMPs, FAILURE TO PREVENT SEDIMENT—LABEN RUNCEF FROM LEAVING THE EARTH DISTURBANCE ACTIVITY, OR FAILURE TO TAKE INMEDIATE CORRECTION ACTION TO RESOLVE FAILURE OF EAS BIMPs MAY RESILT IN ADMINISTRATURE, CIVIL, AND/OR CRIMANL, EPNALTES BIDING INSTITUTED BY THE DEPARTMENT AS DEPINED IN SECTION 502 OF THE PENNISTLYANIA CLEAN STREAMS LAW. THE CLEAN STREAMS LAW PROVIDES FOR UP TO \$10,000 PER DAY IN CIVIL PENALTIES, UP TO \$10,000 IN SUMMARY CRIMINAL PENALTIES, AND UP TO \$23,000 IN MISODMEANOR CRIMINAL PENALTIES FOR EACH MOLATION.
- ALL BUILDING MATERIALS AND WASTES MUST BE REMOVED FROM THE SITE AND RECYCLED OR DISPOSED OF IN ACCORDANCE WITH THE DEPARTMENT'S SOLID WASTE MANAGEMENT REQULATIONS AT 25 PA. CODE 260.1 ET SC2.71.1., AND 287.1 ET SEQ. NO BUILDING MATERIALS OR WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURNED, BURED, DURRED, OR DISCHARGED AT THE SITE.
- . THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REMOVAL OF ANY EXCESS MATERIAL AND MAKE SURE THE SITE(S) RECEIVING THE EXCESS HAS AN APPROVED EROSON AND SEDMENT CONTROL PLAN THAT MEETS THE CONDITIONS OF CHAPTER 102 AND/OR OTHER STATE OR FEDERAL REGULATIONS.

- 13. ALL WASTES AND MATERIALS DEPOSITED IN AND REMOVE FROM POST—CONSTRUCTION STORMWATER MANAGEMENT (PCSM) BMF FACILITIES AND FROM IMPERVIOUS AREAS (EX. SMEEPING OF STREETS & PARKING LOTS) DOWNG OPERATION AND MAINTENANCE SHALL BE REMOVED FROM IMPLIESTED AND PROPERTY DISPOSED OF MACCOMPANCE WITH THE DEPARTMENT'S SOULD WASTE MANAGEMENT REGULATIONS AT 28 PA. COOK 200 LET. ACT THE STEWNG 267.1 ET. SEQ. NO WASTE MATERIALS SHALL BE BURNER, BURNER, DOWNER, OR DISPOSANCED.

MAINTENANCE PROGRAM

SOILS LIMITATIONS AND RESOLUTIONS

- ALL FILLS SHALL BE COMPACTED AS REQUIRED TO REDUCE EROSION, SUPPAGE, SETTLEMENT, SUBSIDENCE OR OTHER RELATED PROBLEMS. FILL INTENIED TO SUPPORT BUILDINGS, STRUCTURES, AND CONDUITS, ETC. SHALL BE COMPACTED IN ACCORDANCE WITH LOCAL REQUIREMENTS OR CODES.
- 2. ALL EARTHEN FILLS SHALL BE PLACED IN COMPACTED LAYERS NOT TO EXCEED 9 INCHES IN THICKNESS.
- FILL MATERIALS SHALL BE FREE OF FROZEN PARTICLES, BRUSH, ROOTS, SOO, OR OTHER FOREIGN OR OBJECTIONABLE MATERIALS THAT WOULD INTERFERE WITH OR PREVENT CONSTRUCTION OF SATISFACTORY FILLS.
- 5. FILL SHALL NOT BE PLACED ON SATURATED OR FROZEN SURFACES.

SHEETZ STORE #268 YORK COUNTY, PENNSYLVANIA YORK TOWNSHIP

FIRST CAPITAL ENGINEERING



☆CIVIL ENGINEERS☆ MUNICIPAL ENGINEERS☆ ENVIRONMENTAL SCIENTISTS ☆
LANDSCAPE ARCHITECTS☆ PLANNERS ☆ SURVEYORS ☆

PA ONE CALL



PA ONE CALL ID NUMBER FOR THIS JOB IS 20171212258. LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON RECORD DRAWINGS, AND/OR SUFFACE EMPENCE ONLY AND ARE NOT GUARANTEED TO BE COMPLETE OR ACCURATE. THE CONTRACTOR SHALL CONTACT THE PA ONE CALL SYSTEM (1-800-242-1778). A MINIMUM OF 3 DAYS PRIOR TO EXCAVATION SHALL OF THE PAY A ACCURATION OF THE PA

HANDLING OF MATERIALS WITH POTENTIAL TO CAUSE POLLUTION

- ALL BUILDING MATERIALS AND WASTES MUST BE REMOVED FROM THE SITE AND RECYCLED OR
- IMMEDIATED PROSON AND/OR SEDIMENT POLLUTION, THE OPERATION SHALL IMPLEMENT APPROPRIATE BEST MANAGEMENT PRACTICES TO ELIMINATE THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION AND CONTACT THE YORK COUNTY CONSERVATION DISTRICT TO ENSURE THAT THE BUPS INSTALLED IS SUFFICIENT FOR THE SITUATION.

STABILIZATION SPECIFICATIONS

- UPON TEMPORARY CESSATION OF AN EARTH DISTURBANCE ACTIVITY OR ANY STAGE OR PHASE OF AN ACTIVITY WHERE A CESSATION OF EARTH DISTURBANCE ACTIVITIES WILL EXCEED 4 DAYS, THE SITE SHALL BE IMMEDIATELY SEEDED, MULCHED, OR OTHERWISE PROTECTED FROM ACCELERATED EROSION AND SEDIMENTATION PENDING PUTURE EARTH DISTURBANCE ACTIVITIES.

- ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING SEQUENCE, EACH STAGE SHALL BE COMPLETED AND IMMEDIATELY STABILED BEFORE THE FOLLOWING STAGE IS INITIATED. TOPSOIL STREPPING SHALL BE LIMITED ONLY TO THOSE AREAS DESIRED IN EACH STAGE, ONLY DISTURB INTIALLY WHAT IS NEEDED TO INSTALL BE LIMITED.
- AT LEAST 3 DAYS BEFORE STARTING ANY EARTH DISTURBANCE ACTIVITIES, ALL CONTRACTORS INVOLVED IN THOSE ACTIVITIES SHALL NOTIFY THE PENNSYLVANIA ONE CALL SYSTEM INCORPORATED AT 1-800-242-1778 FOR THE LOCATION OF EXISTING UND
- 5. BECON THE CONSTRUCTION OF THE BUILDING EXPANSION TAKE CARE TO PREVENT CONSTRUCTION DEBRIS FROM ACCUMULATING ON SITE
- 5. EXCAVATE AND REMOVE CONCRETE UNDER FUEL CANOPY AND EDISTING PETROLEUM PIPING FROM THE UNDER GROUND TANKS THE FUEL CANOPY, REPLACE PUMP ISLAND AND DISPENSERS AND REPLACE CONCRETE PAYING AS INDICATED ON THE PLAN . UPON COMPLETION OF ALL EARTH DISTURBANCE ACTIVITIES AND PERMANENT STABLIZATION OF ALL DISTURBED AREAS, THE OWNERS AND/OR OPERATORS SHALL CONTACT THE YORK COUNTY CONSERVATION DISTRICT FOR AN INSPECTION PRIOR TO REMOVAL OF THE BUP'S.
- ONCE SITE IS PERMANDHILY STABILIZED (PERMANDIT STABILIZATION IS DEFINED AS: A MINIMUM OF 70% PERENNIAL VEGETATIVE COVER OR OTHER PERMANDHIT NON-VEGETATIVE COVER WITH DEPISTY SUPPRICIENT TO RESIST REGISCON AND SUBSURFACE CHARACTERISTICS SUPPRICIENT TO RESIST SUBJOIN AND OTHER MOVEDATIVES AND WITH CONSENST FROM THE TORS COUNTY CONSERVATION DISTRICT, REMOVE THE REMAINING SEDMENT CONTROLS FROM THE SITE AND SEED AND MULCH ANY DISTRIGED AREAS CAUSED OF THEIR REMOVAL.
- UPON COMPLETION OF ALL EARTH DISTURBANCE ACTIVITIES, RENDIVAL OF ALL TEMPORARY BUP'S AND PERMANENT STABILIZATION OF ALL DISTURBED AREAS, THE OWNER AND/OPERATORS SHALL CONTACT THE YORK COUNTY CONSERVATION DISTRICT FOR A
- 10. THE ORDER OF THE ABOVE SCHEDULE IS SUBJECT TO CHANGE DUE TO SITE—SPECIFIC CONDITIONS AND CONSTRUCTION METHOD ANY CHANGES SHOULD BE MADE UNDER THE DIRECTION OF A REPRESENTATIVE FROM THE YORK COUNTY CONSERVATION



CAPITAL ENGINEERING

FIRST

MINOR LAND DEVELOPMENT PLAN 101—50 SHETZ STORE (208

E&S SHEET LIST TABLE

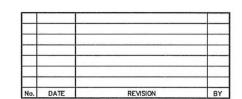
EROSION & SEDIMENTATION COVER SHEET

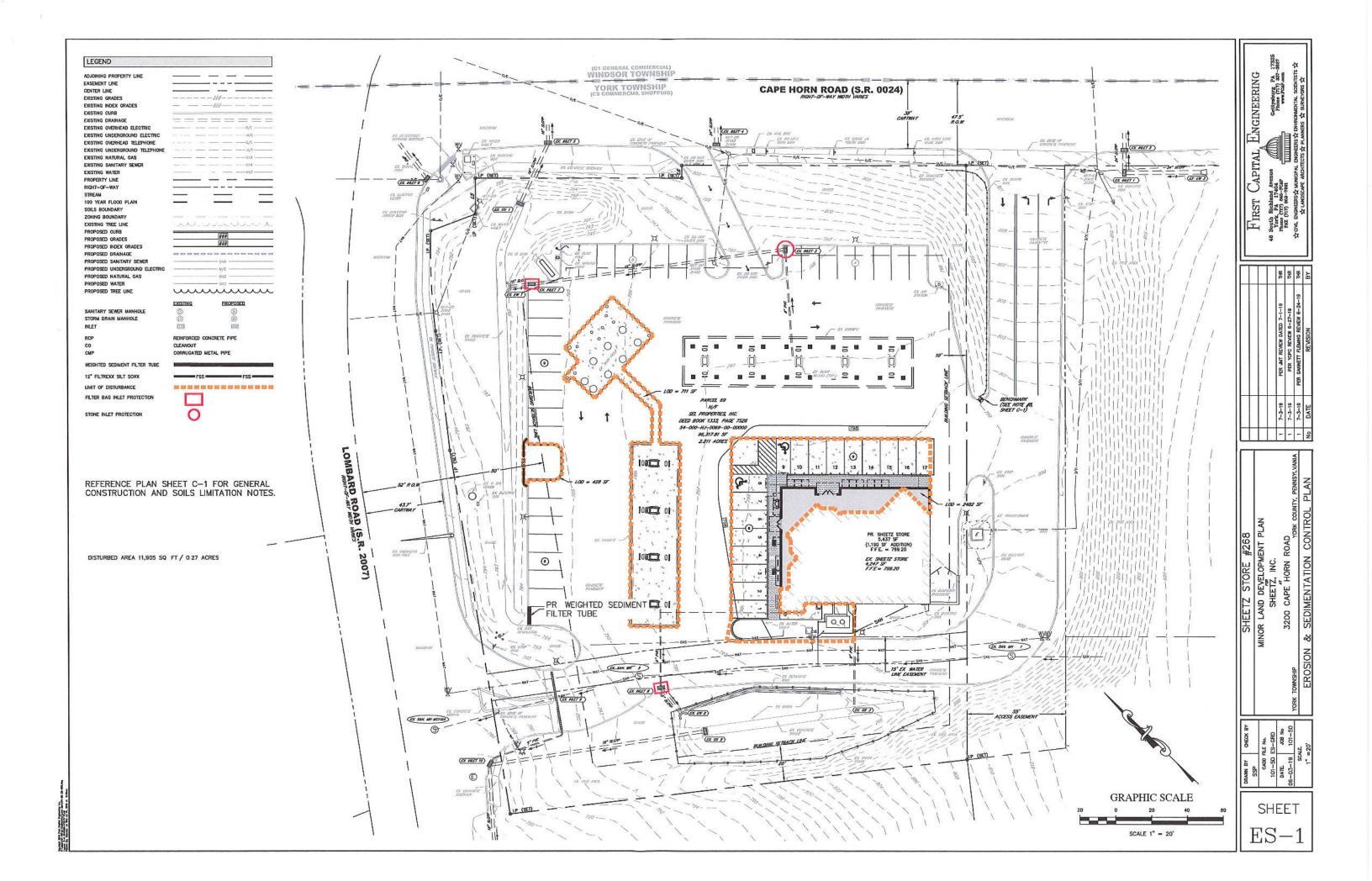
EROSION & SEDIMENTATION CONTROL PLAN EROSION & SEDIMENTATION CONTROL DETAILS

ENGINEER'S CERTIFICATION

I, JACOB M, DORTCH, A REGISTERED PROFESSIONAL ENGINEER OF THE COMMONHEALTH OF PENNSYLVANIA, DO HEREBY CERTIFY THAT THIS PLAN WAS PREPARED USING ACCEPTED DISINIERSHING METHODS AND TO THE BEST OF MY KNOWLEDGE, REPRESENTS THE EXISTING CONDITIONS AND PROPOSED IMPROVEMENTS AS SURVEYED AND PLOTTED UNDER MY DIRECTION FOR THE OWNERS OR ACENTS.

JACOB M. DORTCH, PROFESSIONAL ENGNEER, PA NO. PEOB4945





SEEDING & STABILIZATION

THE CONTRACTOR SHALL PLACE TOPSOIL, TO A MINIMUM OF 6 INCHES, IN THOSE AREAS WHICH HAVE BEEN DISTURBED BY WORK.

IMMEDIATELY AFTER EARTH DISTURBANCE ACTIVITIES CEASE THE OPERATOR SHALL STABILIZE THE DISTURBED AREAS, DURING NON GERMINATION PERIODS. MUICH MUIST BE APPLIED AT THE SPECIFIED RATES DISTURBED AREAS WHICH ARE NOT AT FINISHED GRADE AND WHICH MIL BE REDISTURBED WITHIN ONE YEAR MUST BE STABILIZED IN ACCORDANCE WITH THE TEMPORARY VEGETATIVE STABILIZATION SPECIFICATIONS. DISTURBED AREAS WHICH ARE AT FINAL CRADE OR WHICH WILL NOT BE REDISTURBED WITHIN 1 YEAR MUST BE STABILIZED IN ACCORDANCE WITH THE PERMANENT VEGETATIVE STABILIZATION SPECIFICATION SPECIFICATION.

TEMPORARY SEEDING

- SEEDBED PREPARATION LOOSEN UPPER 3 INCHES BY DISCING, RAKING, OR OTHER ACCEPTABLE MEANS.
- SEEDING FOR THE PERIOD OF MARCH 1 THRU OCTOBER 31 APPLY 10 LBS./1 000 SQ. YDS. "FAST GROW" ANNUAL RYEGRASS AND FOR THE PERIOD OF NOVEMBER 1 THRU FEBRUARY 28 APPLY 10 LBS./1 000 SQ YDS. WRITER RYEGRASS.
- TONS/ACRE FOR TEMPORARY AND PERMANENT SEEDING PROPERTY ANCHOR THE MULCH MULCHING MUST ALSO BE PROVIDED FOR THE STABILIZATION OF DISTURBED AREAS DURING THE NON-GROWING SEASON.
- 4. APPLY LIME, FERTILIZER, AND MULCH AS FOLLOWS. PULVERIZED AGRICULTURAL LIMESTONE, 1 TON/ACRE, 5-5-5 COMMERCIAL ANALYSIS FERTILIZER 1,000 Ibb/ACRE MULCH, 3 TONS/ACRE

1 SITE PREPARATION

- 1.1 INSTALL EROSION CONTROL PRACTICES SHOWN ON PLAN.
- 1.2. GRADE AS NEEDED AND FEASIBLE TO PERMIT THE USE OF CONVENTIONAL EQUIPMENT FOR SEEDBED PREPARATION, SEEDING, MULCH APPLICATION, ANCHORING AND MAINTENANCE

3. SOIL AMENDMENTS

APPLY 4 TONS/ACRE OF PULLVERIZED AGRICULTURAL LIMESTONE, 1000 LBS/ACRE. OF 10-20-20 COMMERCIAL ANALYSIS FERTILIZER.

4 SEEDING

		MINIMU	
SEED MIXTURE	28Y WEIGHT	PURITY.	
MARQUIS KENTUCKY BLUEGRASS	50	98	
RIMERA PERENNIAL RYEGRASS	30	95	
PENNLAWN RED FESCUE	20	98	

WHENEVER SEEDING IS TO BE DONE ON SLOPES STEEPER THAN 3.1, SEED MIXTURES SHOULD BE SELECTED THAT ARE APPROPRIATE FOR STEEP SLOPES. TABLE 4 IN THE EROSION CONTROL & CONSERVATION PLANTINGS ON NONCROPLAND AND TABLE A (SCENON 804 2(b)) IN PADOT PUBLICATION 208 IDENTIFY SEED MIXTURES SUITABLE FOR STEEP SLOPE CONDITIONS

APPLY SEED AT A MINIMUM OF 20 LBS. PER 1 000 S.Y. SPECIFIC SEED MIX TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL PERMANENT SEEDING TO BE DONE BETWEEN MARCH 15 AND OCTOBER 15 AND PREFERRED PERFORMS ARE MARCH 15 TO JUNE 1 AND AUDITS 1 TO OCTOBER 15.

EQUIVALENT SEED MIXTURES AND APPLICATION RATES MAY BE USED PROVIDED THEY ARE APPLIED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.

IF SOIL MOISTURE IS DEFICIENT, SUPPLY NEW SEEDLINGS WITH ADEQUATE WATER FOR PLANT GROWTH UNTIL THEY ARE FIRMLY ESTABLISHED, IF FASSILE. THIS IS ESPECIALLY TRUE WHEN SEEDINGS ARE MADE LATE IN THE FLANTING SEASON IN GANORMALLY DRY OR HOT SEASONS OR ON ADVERSE STEE.

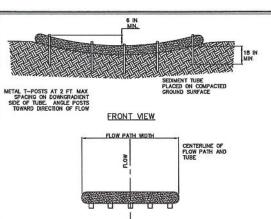
7 MAINTENANCE

- 7.1 IRRIGATION IF SOIL MOISTURE BECOMES DEFICIENT, IRRIGATE TO PREVENT LOSS OF STAND OF PROTECTIVE VEGETATION, IF FEASIBLE.
- 7.2. REPAIRS INSPECT ALL SEED AREAS FOR FAILURES AND MAKE NECESSARY REPAIRS, REPLACEMENTS, AND RESEEDINGS WITHIN THE PLANTING SEASON, IF POSSIBLE.
- 7.2.1 IF STAND IS INADEQUATE FOR EROSION CONTROL, OVERSEED AND FERTILIZE USING HALF OF THE RATES ORIGINALLY APPLIED.
- 7 2.2. IF STAND IS OVER 60% DAMAGE, RE-ESTABLISH FOLLOWING ORIGINAL LINE, FERTILIZER, SEEDBED PREPARATION AND SEEDING RECOMMENDATIONS.
- 8. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REMOVAL OF ANY EXCESS MATERIAL AND MAKE SURE STE(S) RECEINING THE EXCESS HAS AN APPROVED BROSION CONTROL PLAN THAT MEETS THE CONDITIONS OF CHAPTER 102 AND/OR OTHER STATE OF FEDERAL REGULATIONS.
- ALL BUILDING MATERIALS AND WASTES MUST BE REMOVED FROM THE SITE AND RECYCLED OR DISPOSED OF IN ACCORDANCE WITH THE DEPARTMENT'S SOLID WASTE MANAGEMENT REGULATIONS AT 25 PA CODE 2711 et seq. AND 2871 et seq. NO BUILDING MATERIALS OR WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURIED, BURNED, DURNED, OR DISCHARGED AT THE SITE
- 10 THE PERMITTEE AND CO-PERMITTEE SHALL TAKE ALL REASONABLE STEPS TO MINIMIZE OR PREVENT ANY DISCHARGE IN VOLGITION OF THIS PERMIT WHICH HAS A LIKELIHOOD OF ADVERSELY AFFECTING HUMAN HEALTH OR THE ENVIRONMENT

- 12. PRIOR TO THE COMMENCEMENT OF EARTH DISTURBANCE ACTIVITIES FOR ADDITIONAL PHASE OR PORTION OF THE PROJECT, THE PERMITTEE OR CO-PERMITTEE SHALL SUBMIT AN EROSION AND SEDMENT CONTROL PLAN FOR EACH ADDITIONAL PHASE OR PORTION OF THE PROJECT FOR REMEW AND AUTHORIZATION BY THE DISTRICT

SEEDING AND SOIL	SUPPLEMENTS	TABLE (FROM	SECTION	804.2(b).	PADOT	408 MANUAL)	

	X BY	MIN	IMUM %	MAX. %	SEEDING RATE LBS. PER 1000 SY	
FORMULA AND SPECIES	WEIGHT	PURITY	GERMINATION	WEED SEED		
FORMULA D - MARCH 15 TO JUNE 1, AUGUST 1 TO OCTOBER 15					21.0 TOTAL	
 TALL FESCUE (FESTUCA ARUNDINACEA VAR KENTUCKY 31) 	70	98	85	0.15	15.0	
 CREEPING RED FESCUE OR CHEWINGS FESCUE 	30	98	85	0.15	6.0	



PLAN VIEW

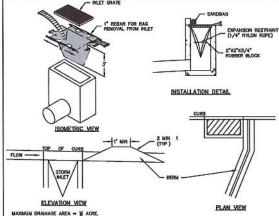
THIS DETAIL APPLICABLE TO FLOW PATHS WITH WIDTHS LESS THAN OR EQUAL TO ONE TUBE I FINCTH

NOTES.

METAL T-POSTS SHALL BE INSTALLED AT THE CENTER AND AT EACH END OF THE TUBE. ADDITIONAL T-POSTS SHALL BE INSTALLED AS NEEDED TO MEET THE MAXIMUM 2-FOOT SPACING.

SEDIMENT TUBES SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES HALF THE HEIGHT OF THE TUBE AND DISPOSED AS DIRECTED ELSEWHERE IN THE E&S PLAN. DAMAGED TUBES SHALL BE REPAIRED OR REPLACED WITHIN 24 HOURS OF INSPECTION. A SUPPLY OF TUBES SHALL BE KEPT ON SITE FOR THIS PURPOSE.

STANDARD CONSTRUCTION DETAIL #4—4
WEIGHTED SEDIMENT TUBE INSTALLATION IN A CONCENTRATED FLOW AREA
NOT TO SCALE

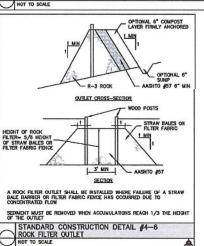


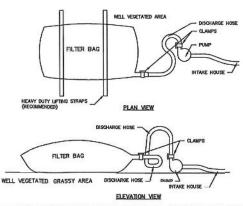
THIS DETAIL TO BE USED FOR INLETS 1. 2, 3, 4, 6, 9, 10, 12, 13, 14, 15, 17, 19, 20, 21, 22, 23, 24, 25, AND EX. IN FT R.

INLET FILTER BACS SHALL BE INSPECTED ON A NEDBLY BASIS AND AFTER EACH RUNOFF EVENT BACS SHALL BE EMPTED AND RIVER OR BEPLACED WHEN IS FALL OR WHON FLOW CAPACITY HAS BEEN REDUCED SO AS TO CAUSE FLOOMING BYPSARION OF THE INLET DAMAGED OR CALOGED BACS SHALL BE REPLACED A SUPPLY SHALL MAINTAINED OR SITE FOR REPLACEMENT OF BACS, ALL REZIDES REPLAIRS SHALL BE INSTITUTED MAINTAINED, AND THE FAR INSPECTION. DEPOSE ACCOMMENDED EXHIBITION OF THE FAR INVESTIGATION OF THE FAR INVESTIGATION OF THE FAR INVESTIGATION OF THE FAR INVESTIGATION.

DO NOT USE ON MAJOR PAVED ROADWAYS WHERE PONDING MAY CAUSE TRAFFIC HAZARDS

STANDARD CONSTRUCTION DETAIL #4-15
FILER BAG INLET PROTECTION - TYPE C INLET
NOT TO SCALE





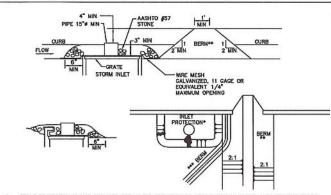
FILTER BAGS SHALL BE MADE FROM NON-WOVEN GEOTEXTILE MATERIAL SEWN WITH HIGH STRENGTH, DOUBLE STITCHED "J" TYPE SEAMS. THEY SHALL BE CAPABLE OF TRAPPING PARTICLES LARGER THAN 150 MICRONS A SUITABLE MEANS OF ACCESSING THE BAG WITH MACHINERY REQUIRED FOR DISPOSAL PURPOSES MUST BY PROVIDED THAT BACKS SAULD BE REPLACED WHICH THEY BECOME A FULL SPACE BACKS SAULD BE REPLACED. THE PROVIDED THAT BACKS SAULD BE REPLACED TO STREAM TO PROVIDE THAT BACKS BET PLACED ON STREAM TO PROGRAMMENT.

BAGS SHALL BE LOCATED IN WELL-VIGORATED (GRASSY) AREA, AND DISCHARGE CHTO STARLE, EROSON RESISTANT AREAS MIRROR THIS IS NOT POSSRE, A GEOTETICLE UNDERLAMBLYT MOD FLOW PATH SHALL BE PROVIDED, BAGS MAY BE PLAZED ON FLETER STORE TO KREEKES, ESCHARGE, CEMPACTY BAGS SHALL NOT BE PLAZED ON SLOWES GRAZET THAN SK. FOR SLOWE DESCRIPTION SK. CLAW NOT ON TOWN STARLED WITH STARLED WITH STARLED WITH SHALL BE PLAZED WITHOUT THE BAG TO REDUCE SLOPE STEPPIESS.

THE PUNP DISCHARGE HOSE SHALL BE INSERTED INTO THE BAGS IN THE MANNER SPECIFIED BY THE MANUFACTURER AND SECURELY CLANPED. A PIECE OF PVC PIPE IS RECOMMENDED FOR THIS PURPOSE THE PUNPING RATE SHALL BE NO GREATER THAN 750 GPM OR & THE MAXIMUM SPECIFIED BY THE MANUFACTURER, WHICHEVER IS LESS, PUNP INTAIGES SHOULD BE FLOATING AND SCREENED. FILTER BAGS SHOULD BE INSPECTED DAILY IF ANY PROBLEM IS DETECTED. PUMPING SHALL CEASE MIMEDIATELY AND NOT RESUME UNTIL THE PROBLEM IS CORRECTED.

STANDARD CONSTRUCTION DETAIL #3-16

PUMP WATER FILTER BAG



- STONE PROTECTION IS NOT REQUIRED FOR INLETS TRIBUTARY TO SEDIMENTATION BASINS AND SEDIMENT TRAPS BERMS ARE REQUIRED FOR ALL INSTALLATIONS.
- EARTHEN BERM TO BE MAINTAINED UNTIL ROADWAY IS STONED. ROAD SUBBASE BERM TO BE MAINTAINED UNTIL ROADWAY IS PAYED.
- *** SIX INCH MINIMUM ASPHALT BERM TO BE MAINTAINED UNTIL ROADWAY SURFACE RECEIVES FINAL COAT

A PERFORATED PLATE WELDED TO A METAL RISER MAY NOT BE SUBSTITUTED FOR THE WIRE MESH. A SLOTTED PLATE WELDED TO THE RISER MAY BE USED IN COMJUNCTION WITH THE WIRE MESH IF CALCULATIONS ARE PROVIDED TO SHOW SUFFICIENT CAPACITY OF THE INLET TO ACCEPT THE PEAK RINORF FOR A 2-YEAR STORM EVENT FROM THE TRIBUTARY DRAINAGE AREA. FOR SYSTEMS DISCHARGING TO AN HQ OR EV SURFACE WATER ADD 6 INCH THICK COMPOST LAYER OVER TOP AND UPSTREAM SIDE OF STONE.

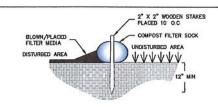
DO NOT USE ON MAJOR PAVED ROADWAYS WHERE PONDING MAY CAUSE TRAFFIC HAZARDS

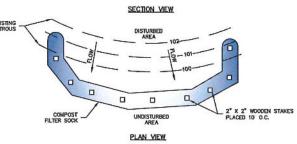
SEDIMENT SHALL BE REMOVED WHEN IT REACHES $\frac{1}{2}$ The Height of the Stone. Damaged or clogged installations shall be repaired or replaced immediately

FOR SYSTEMS DISCHARGING TO AN HQ OR EV SURFACE WATER A 6 INCH THICK COMPOST LAYER SHALL BE SECURELY ANCHORED OVER TOP AND UPSTREAM SIDE OF STONE, COMPOST SHALL MEET THE FOLLOWING STANDARDS

ORGANIC MATTER CONTENT	80% - 100% (DRY WEIGHT BASIS)				
ORGANIC PORTION	FIBROUS AND ELONGATED				
pH	5.5 - 8.0				
MOISTURE CONTENT	35% - 55%				
PARTICLE SIZE	98% PASS THROUGH 1" SCREEN				
SOLUBLE SALT CONCENTRATION	5.0 ds MAXIMUM				

STANDARD CONSTRUCTION DETAIL #4-19
STONE INLET PROTECTION AND BERM - TYPE C INLET
NOT TO SCALE





OCK FABRIC SHALL MEET STANDARDS OF TABLE 4.1 COMPOST SHALL MEET THE STANDARDS OF TABLE 4.2. COMPOST FILTER SOCK SHALL BE PLACED AT EXISTING LEVEL GRADE. BOTH ENDS OF THE SOCK SHALL BE EXTENDED AT LEAST 8 FRET UP SLOPE AT 45 DEGREES TO THE MAIN SOCK ALIGNMENT (FIGURE 4.1) MAINIUM SLOPE LENGTH ABLOVE ANY SOCK SHALL NOT EXCEPT THAT SHOWN ON FIGURE 4.2. STAKES MAY BE INSALLED IMMEDIATELY DOWNSLOPE OF THE

TRAFFIC SHALL NOT BE PERMITTED TO CROSS FILTER SOCKS.

ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES HALF THE ABOVE GROUND HEIGHT OF THE SOCK AND DISPOSED IN THE MANNER DESCRIBED ELSEWHERE IN THE PLAN.

Socks shall be inspected weekly and after each runoff event damaged socks shall be repaired according to manufacturer's specifications or replaced within 24 hours of inspection.

UPON STABILIZATION OF THE AREA TRIBUTARY TO THE SOCK, STAKES SHALL BE REMOVED. THE SOCK MAY BE LEFT IN PLACE AND VECETATED OR REMOVED. IN THE LATTER CASE, THE MESH SHALL BE CUT OPEN AND MULCH SPREAD AS A

	COMPOST	SOCK FABRIC	LE 4.1 MINIMUM SPE	ECIFICATIONS				
MATERIAL TYPE	3 MIL HOPE	5 MIL HOPE	5 MIL HOPE	MULTI-FILAMENT POLYPROPYLENE (MFPP)	HEAVY DUTY MULTI-FILAMENT POLYPROPYLENE (HDMFPP)			
MATERIAL CHARACTERISTICS	PHOTO- DEGRADABLE	PHOTO- DEGRADABLE	BIO DEGRADABLE	PHOTO- DEGRADABLE	PHOTO DEGRADABLE			
SOCK DIAMETERS	12" 18"	12" 18" 24" 32"	12" 18" 24" 32"	12" 18" 24" 32"	12" 18" 24" 32"			
MESH OPENING	₩"	₩"	**	₩*	36"			
TENSILE STRENGTH		26 PSI	26 PSI	44 PSI	202 PSI			
ULTRAVIOLET STABILITY % ORIGINAL STRENGTH (ASTM G-155)	23% AT 1000 HR	23% AT 1000 HR.		100% AT 1000 HR	100% AT 1000 HR			
MINIMUM FUNCTIONAL LONGEVITY	6 MONTHS	9 MONTHS	6 MONTHS	1 YEAR	2 YEARS			
		TWO-PL	SYSTEMS	The same of the same				
			HOPE BIAXIAL NET					
INNER CON	TAINMENT NE	TING	CONTINUOUSLY WOUND					
			FUSION-WELDED JUNCTURES					
			%" X %" MAX APERTURE SIZE					
OUTER F	ILTRATION ME	CSH	COMPOSITE POLYPROPYLENE FABRIC (WOVEN LAYER AND NON-WOVEN FLEECE MECHANICALLY FUSED VIA NEEDLE PUNCH)					
			*	MAX. APERTUR	E SIZE			
SOCK FABRICS CO	MPOSTED OF B	URLAP WAY BE	USED ON PRO	JECTS LASTING 6 M	ONTHS OR LESS			

FIBROUS AND ELONGATED 5.5 - 8.5 SOLUBLE SALT CONCENTRATION 5.0 DS/M (MMHOS/CM) MAXIMUM

STANDARD CONSTRUCTION DETAIL #4-1 COMPOST FILTER SOCK

IRST

Engineering

PA

Gettysburg Phone (717)

SHEET ES-2