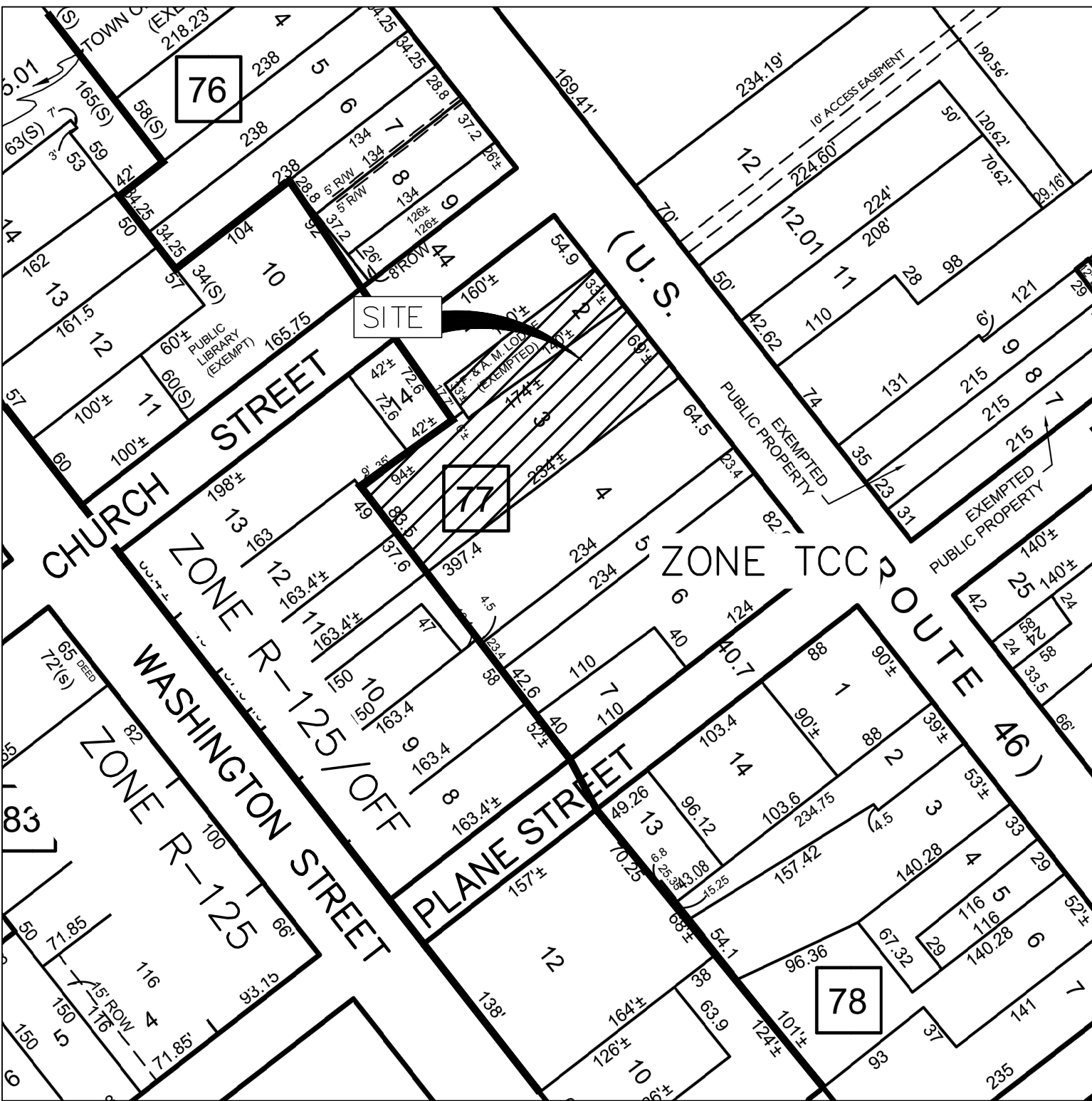


NORWESCAP HEAD START
PROPOSED MINOR SITE PLAN
BLOCK 77 LOT 2
TOWN OF HACKETTSTOWN
WARREN COUNTY, NEW JERSEY



KEY MAP
SCALE: 1" = 100'±

TOWN OF HACKETTSTOWN
TAX MAP SHEET No. 16
BLOCK 77 LOT 2

PROPERTY OWNERS WITHIN 200' OF BLOCK 77 LOT 3			
BLOCK	LOT	PROPERTY OWNER	PROPERTY LOCATION
71	4	AN & AF INVESTMENTS LLC ROSEWOOD DRIVE HACKETTSTOWN, NJ 07840	295-235 MAIN STREET HACKETTSTOWN, NJ 07840
71	7	INHABITANTS OF TOWN OF HACKETTSTOWN 215 STIGER STREET HACKETTSTOWN, NJ 07840	245 MAIN STREET HACKETTSTOWN, NJ 07840
71	8	INHABITANTS OF TOWN OF HACKETTSTOWN 215 STIGER STREET HACKETTSTOWN, NJ 07840	239 MAIN STREET HACKETTSTOWN, NJ 07840
71	9	GRAND HACK SQUARE LLC 18 LUFF ROAD BOONTON, NJ 07005	237 MAIN STREET HACKETTSTOWN, NJ 07840
71	11	FIEDLER, DANIEL 709 HAMILTON DRIVE HACKETTSTOWN, NJ 07804	227 MAIN STREET HACKETTSTOWN, NJ 07840
71	12	DETOMBEUR, KEITH 238 ALPHANO ROAD GREAT MEADOWS, NJ 07838	217-221 MAIN STREET HACKETTSTOWN, NJ 07840
71	12.01	DETOMBEUR, KEITH 238 ALPHANO ROAD GREAT MEADOWS, NJ 07838	223 MAIN STREET HACKETTSTOWN, NJ 07840
71	13	TRINITY UNITED METHODIST CHURCH 213 MAIN STREET HACKETTSTOWN, NJ 07840	213-215 MAIN STREET HACKETTSTOWN, NJ 07840
76	7	210 MAIN STREET PROPERTIES, LLC 699 WASHINGTON ST. STE B HACKETTSTOWN, NJ 07840	212 MAIN STREET HACKETTSTOWN, NJ 07840
76	8	HAHN, JEANNE 10 LANG HILL ROAD LONG VALLEY, NJ 07853	212 MAIN STREET HACKETTSTOWN, NJ 07840
76	9	BRADBURY & BIONG LLD 100 E. MOORE STREET HACKETTSTOWN, NJ 07840	216 MAIN STREET HACKETTSTOWN, NJ 07840
76	10	HACKETTSTOWN PUBLIC LIBRARY 110 CHURCH STREET HACKETTSTOWN, NJ 07840	110 CHURCH STREET HACKETTSTOWN, NJ 07840
76	11	SCOTT, RICHARD & SALMON, CHRISTINA 323 WASHINGTON STREET HACKETTSTOWN, NJ 07840	323 WASHINGTON STREET HACKETTSTOWN, NJ 07840
76	12	STEFFENER, MICHAEL R & JEREDITH ANN 321 WASHINGTON STREET HACKETTSTOWN, NJ 07840	321 WASHINGTON STREET HACKETTSTOWN, NJ 07840
77	1	220 LLC 68 FAR VIEW ROAD GREAT MEADOWS, NJ 07838	220 MAIN STREET HACKETTSTOWN, NJ 07840
77	2	226 MAIN STREET PROPERTY LLC 68 FARVIEW ROAD GREAT MEADOWS, NJ 07838	226 MAIN STREET HACKETTSTOWN, NJ 07840
77	3	228-230 LLC 68 FAR VIEW ROAD GREAT MEADOWS, NJ 07838	228-230 MAIN STREET HACKETTSTOWN, NJ 07840
77	4	232 REALTY INC 232 MAIN STREET HACKETTSTOWN, NJ 07840	236 MAIN STREET HACKETTSTOWN, NJ 07840
77	7	DETOMBEUR, KEITH 238 ALPHANO ROAD GREAT MEADOWS, NJ 07838	106 W PLANE STREET HACKETTSTOWN, NJ 07840
77	8	BAIELLA, ROBERT & CATHY 112 W PLANE STREET HACKETTSTOWN, NJ 07840	112 W PLANE STREET HACKETTSTOWN, NJ 07840
77	9	HUTTON, HENRY MARTIN STUART & SUSAN 431 WASHINGTON STREET HACKETTSTOWN, NJ 07840	431 WASHINGTON STREET HACKETTSTOWN, NJ 07840
77	10	HACKETTSTOWN DEVELOPMENT GROUP LLC PO BOX 507 LONG VALLEY, NJ 07853	429 WASHINGTON STREET HACKETTSTOWN, NJ 07840
77	11	HALLIOVIC, ENIS & AZRETA 425 WASHINGTON STREET HACKETTSTOWN, NJ 07840	425 WASHINGTON STREET HACKETTSTOWN, NJ 07840
77	12	PITTINGER, EDGAR J & DOHERTY, CAROL 423 WASHINGTON STREET HACKETTSTOWN, NJ 07840	423 WASHINGTON STREET HACKETTSTOWN, NJ 07840
77	13	JANSONS, ULDIS DR 115 CHURCH STREET HACKETTSTOWN, NJ 07840	115 CHURCH STREET HACKETTSTOWN, NJ 07840

ADDITIONAL LOTS
LOT 6

PROPERTY OWNERS WITHIN 200' OF BLOCK 77 LOT 2			
BLOCK	LOT	PROPERTY OWNER	PROPERTY LOCATION
71	4	AN & AF INVESTMENTS LLC ROSEWOOD DRIVE HACKETTSTOWN, NJ 07840	295-235 MAIN STREET HACKETTSTOWN, NJ 07840
71	9	GRAND HACK SQUARE LLC 18 LUFF ROAD BOONTON, NJ 07005	237 MAIN STREET HACKETTSTOWN, NJ 07840
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71	13	TRINITY UNITED METHODIST CHURCH 213 MAIN STREET HACKETTSTOWN, NJ 07840	213-215 MAIN STREET HACKETTSTOWN, NJ 07840
76	6	TINAC KKC 7 CHAUCKER DRIVE HACKETTSTOWN, NJ 07840	208 MAIN STREET HACKETTSTOWN, NJ 07840
76	7	210 MAIN STREET PROPERTIES, LLC 699 WASHINGTON ST. STE B HACKETTSTOWN, NJ 07840	210 MAIN STREET HACKETTSTOWN, NJ 07840
76	8	HAHN, JEANNE 10 LANG HILL ROAD LONG VALLEY, NJ 07853	212 MAIN STREET HACKETTSTOWN, NJ 07840
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77	13	JANSONS, ULDIS DR 115 CHURCH STREET HACKETTSTOWN, NJ 07840	115 CHURCH STREET HACKETTSTOWN, NJ 07840

ADDITIONAL LOTS
LOT 6

UTILITIES
GPU ENERGY
300 MADISON AVENUE
MORRISTOWN, NJ 07962

ELIZABETHTOWN GAS CO.
RD 2, BOX 373
EDISON ROAD
STEWARTSBILL, NJ 08886

HACKETTSTOWN MUNICIPAL UTILITY AUTHORITY
PO BOX 450
HURLEY DRIVE
HACKETTSTOWN, NJ 07840

COMCAST CABLEVISION
155 PORT MURRAY ROAD
PORT MURRAY, NJ 07865

VERIZON NJ, INC.
900 CLINTON AVENUE
FLOOR 2
IRVINGTON, NJ 07111
ATTN: MIKE DEDIO

OWNER/APPLICANT INFORMATION

OWNER
226 MAIN STREET, LLC
68 FAR VIEW ROAD
GREAT MEADOWS, NJ 07838

APPLICANT
NORWESCAP HEAD START
309 S. MAIN STREET
PHILLIPSBURG, N.J.

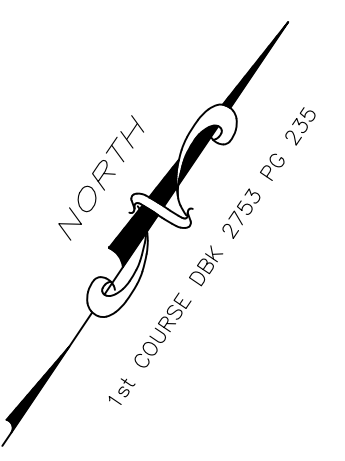
SITE ADDRESS:
226 MAIN STREET
HACKETTSTOWN
WARREN COUNTY, N.J.
BLOCK 72 LOT 2

TOWN OF HACKETTSTOWN LAND USE BOARD APPROVAL		DATE	REVISION	ND ENGINEERING, LLC Certificate of Autorization No. 24GA28217900 18 SOMERSET DRIVE, BELVIDERE, NEW JERSEY 07823 Phone: (908)528-6030	
		04-26-20	REVISED PER ENG. 4-22-20 REVIEW		
LAND USE BOARD CHAIRMAN _____	DATE _____			NEVITT DUVENECK, Professional Engineer  N.J.P.E. License No. 44475	
LAND USE BOARD SECRETARY _____	DATE _____				MARCH 31, 2020 Date
LAND USE BOARD ENGINEER _____	DATE _____				
					SHEET 1 OF 4

SHEET	
SHEET No.	SHEET NAME
1	TITLE
2	EXISTING CONDITIONS
3	PROPOSED MINOR SITEPLAN
4	SOIL EROSION & SEDIMENT CONTROL DETAILS

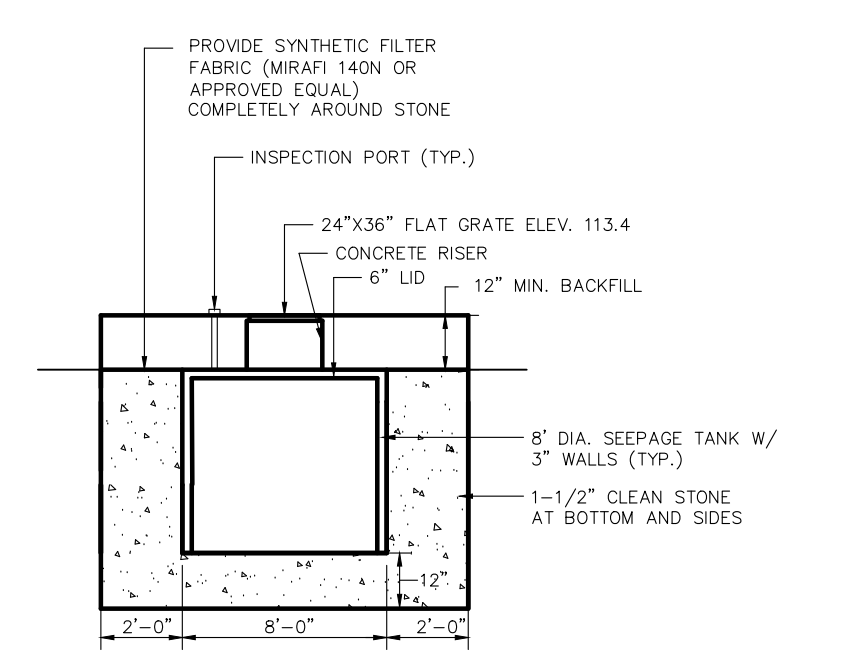
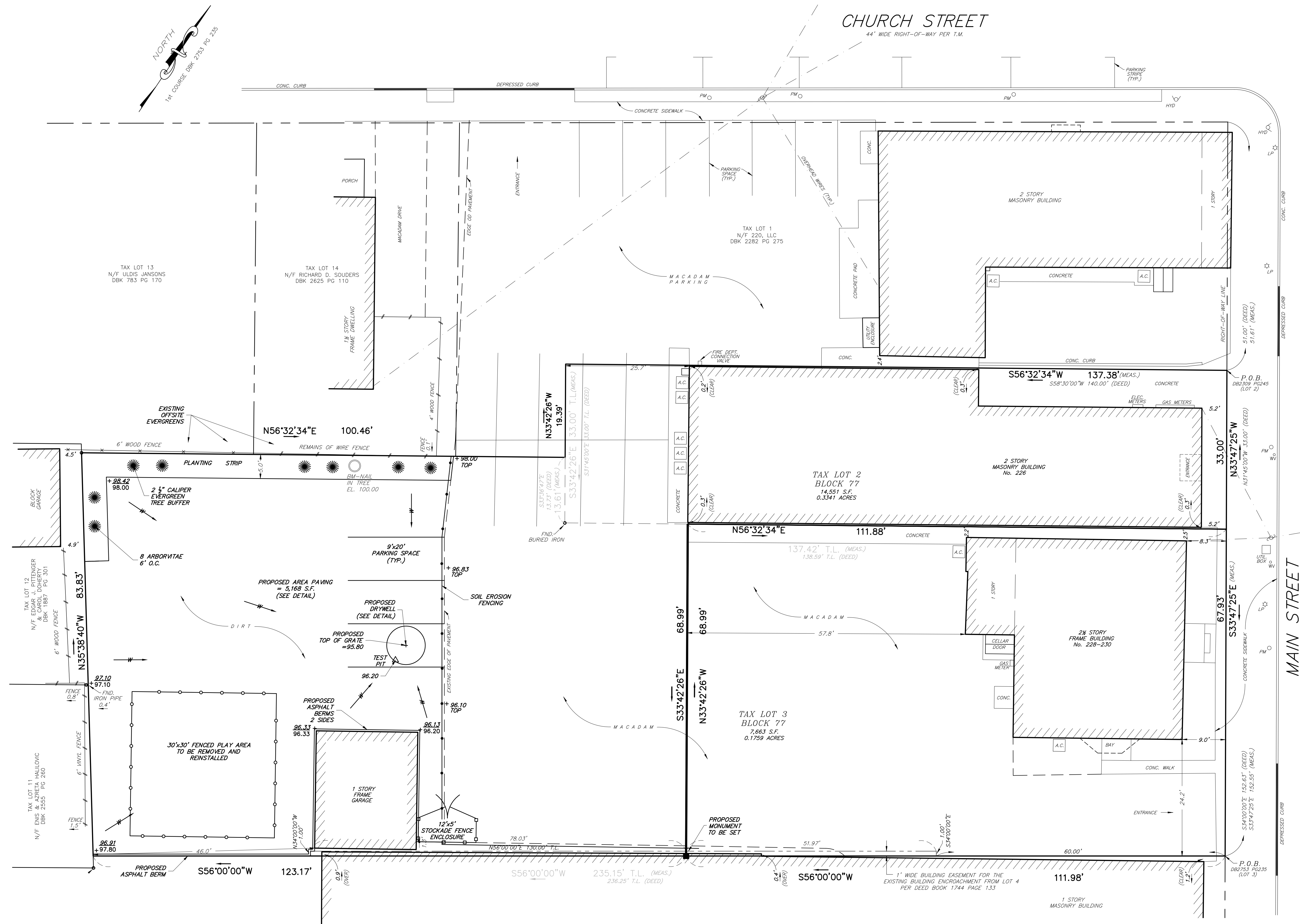
TCC ZONE - PROFESSIONAL OFFICES			
	REQUIRED	EXISTING LOT 2	PROPOSED LOT 2
LOT AREA	3,000 SF	4,534 SF	14,551 SF
LOT FRONTAGE	30 FT	33 FT	NO CHANGE
LOT WIDTH	30 FT	33 FT	NO CHANGE
LOT DEPTH	80 FT	137.38 FT	137.38 FT
FRONT YARD	10 FT	5.2 FT	NO CHANGE
SIDE YARD (each)	6 FT	0.3 FT / 0.2 FT	NO CHANGE
REAR YARD	15 FT	25.7 FT	125.5 FT
MAX BUILDING COVERAGE	60%	68%	25%
MAX LOT COVERAGE	100%	100%	95.9%
ACCESSORY BUILDING MINIMUM			
SIDE LINE	4 FT	NA	1.3 FT
REAR LINE	4 FT	NA	46.0 FT
OTHER BUILDING	4 FT	NA	1.3 FT





CHURCH STREET

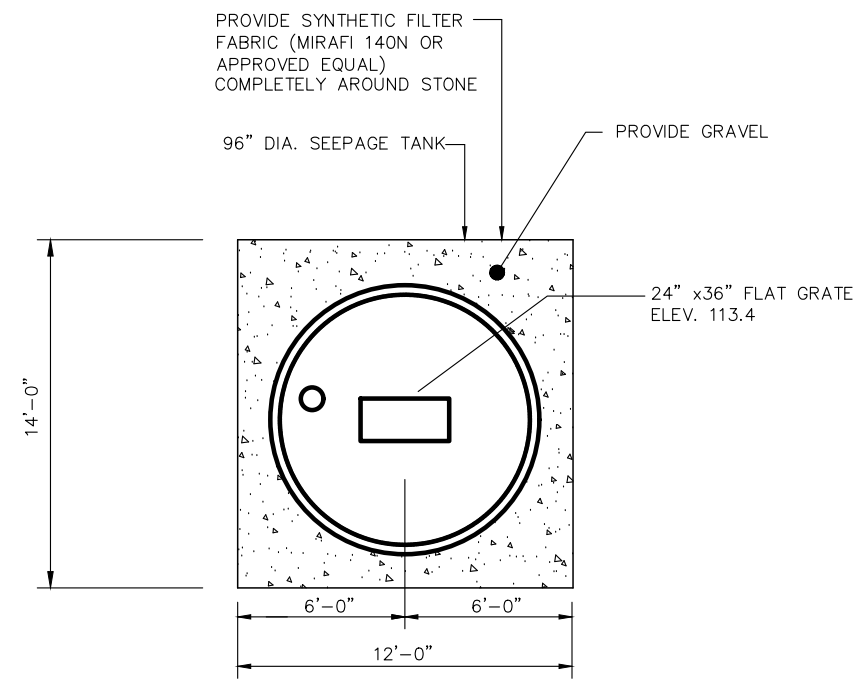
44' WIDE RIGHT-OF-WAY PER T.M.



96" DIAMETER CONCRETE SEEPAGE TANKS AS MANUFACTURED BY MODERN CONCRETE PRODUCTS, INC., OR APPROVED EQUAL

SYSTEM DETAIL

SCALE: N.T.S.

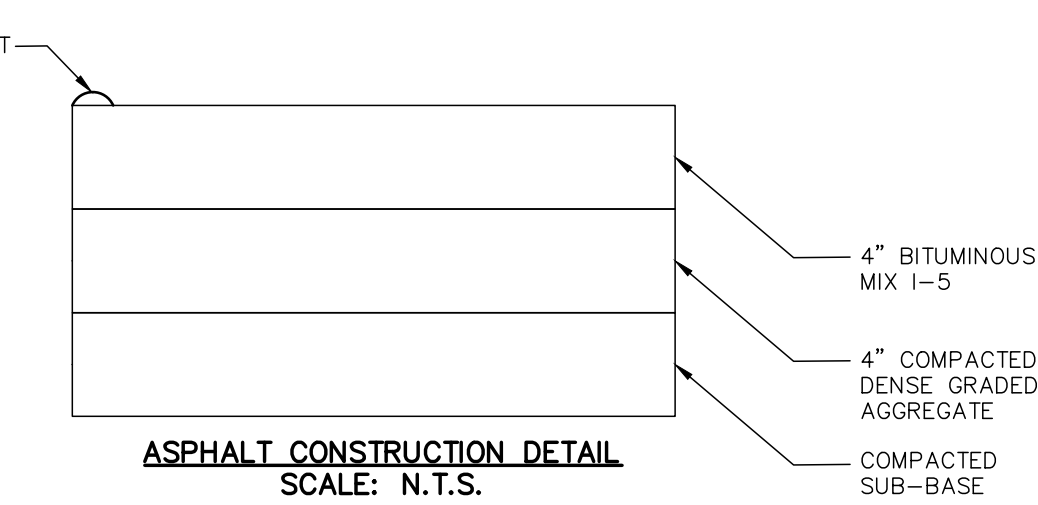


PLAN VIEW

SEEPAGE PIT DETAIL

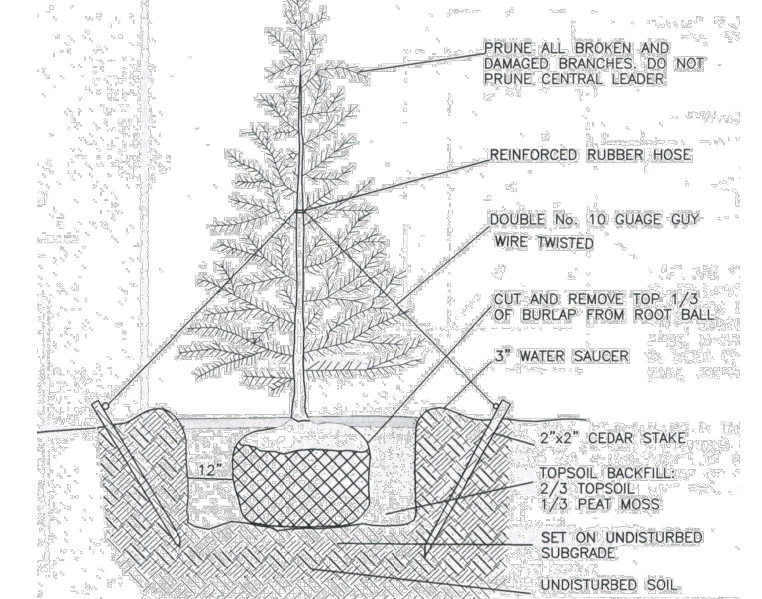
SCALE: N.T.S.

SEEPAGE PIT SIZE CALCULATION
5168 SF PARKING AREA CONTRIBUTION TO SEEPAGE PIT
STORMWATER VOLUME PER DRAINAGE CALCULATIONS = CF
WATER BY VOLUME = 7.481 GAL/CF
TANK CAPACITY = 2000 GAL = 2000/7.481 = 267 CF
STONE VOIDS = 40%
STONE BY VOLUME:
SEEPAGE PIT - TANK = (12' x 14' x 7' - 267) CF = (1,176 CF - 267) CF = 909 CF
VOID VOLUME = STONE * 0.40 = 909 CF * 0.40 = 363.6 CF
VOLUME PROVIDED = 267 CF + 363.6 CF = **630.6 CF**



ASPHALT CONSTRUCTION DETAIL

SCALE: N.T.S.



EVERGREEN PLANTING DETAIL

SCALE: N.T.S.

NOTE:
BASE MAP DEVELOPED FROM SWASON, HALSEY AND ASSOCIATES SURVEY DATED 10/25/18
ALONG WITH IN-FIELD SPOT ELEVATIONS, EXISTING FENCE LOCATION AND EXISTING TREE
LOCATIONS TAKEN 4/23/20 BY ND ENGINEERING, LLC.

PROPOSED MINOR SITE PLAN

NORWESCAP HEAD START

BLOCK 77, LOT 2
TOWN OF HACKETTSTOWN - WARREN COUNTY - NEW JERSEY
SCALE: 1"=10' JOB# PHAW047

ND ENGINEERING, LLC

Certificate of Authorization No. 24GA28217900
18 SOMERSET DRIVE, BELVIDERE, NEW JERSEY 07823
Phone: (908)628-6030

NEVITT DUVENECK, Professional Engineer

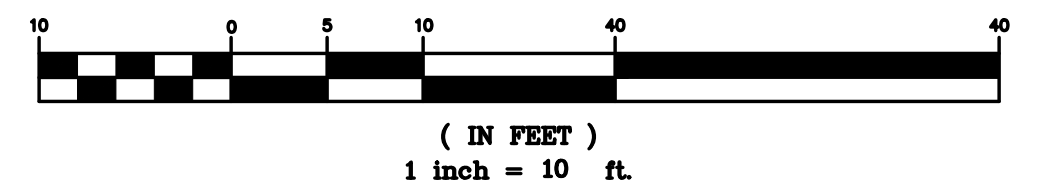
Nevitt Duveneck
N.J.P.E. License No. 44475

MARCH 31, 2020
Date

SHEET 3 OF 4

KEY:
98.45 EXISTING ELEVATION
99.08 PROPOSED ELEVATION

GRAPHIC SCALE



(IN FEET)
1 inch = 10 ft.

LEGEND

- OVERHEAD WIRES
- WATER VALVE
- UTILITY POLE
- PARKING METER
- LIGHT POLE
- AIR CONDITIONING UNIT
- FIRE HYDRANT
- FIRE HYDRANT

DATE	REVISION
04-26-20	REVISED PER ENG. 4-22-20 REVIEW

NOT VALID WITHOUT RAISED SEAL

SEEDING NOTES:

SPECIFICATION – MATERIALS

TOPSOIL: NO TOPSOIL SHALL BE REMOVED FROM THIS SITE. TOPSOIL TO BE MOVED DURING THE COURSE OF CONSTRUCTION IS TO BE REDISTRIBUTED TO PROVIDE A MINIMUM COVER OF 6" TO ALL UNPAVED AREAS OF THE SITE.

FERTILIZER: FERTILIZER SHALL BE 5-10-10 GRADE UNIFORM IN COMPOSITION. FREE-FLOWING AND SUITABLE FOR APPLICATION WITH APPROVED EQUIPMENT. FERTILIZER SHALL BE APPLIED AT A RATE OF 14 LBS. PER 1000 SQ. FT.

LIME: LIME SHALL BE GROUND LIMESTONE CONTAINING NOT LESS THAN 85 PERCENT OF TOTAL CARBONATES AND SHALL BE GROUND TO SUCH FINENESS THAT AT LEAST 50 PERCENT WILL PASS THROUGH A 100-MESH SIEVE AND AT LEAST 90 PERCENT WILL PASS THROUGH A 20-MESH SIEVE. LIME SHALL BE APPLIED AT A RATE OF 135 LBS. PER 1000 SQ. FT.

SEED: ALL SEED USED SHALL BE LABELED IN ACCORDANCE WITH U.S. DEPARTMENT OF AGRICULTURE RULES AND REGULATIONS UNDER THE FEDERAL SEED ACT. SEED WHICH HAS BECOME WET, MOLDY, OR OTHERWISE DAMAGED IN TRANSIT OR IN STORAGE WILL NOT BE ACCEPTABLE. THE MINIMUM MIXTURE APPLICATION RATE BY WEIGHT OF PURE LIVE SEED IN EACH LOT OF SEED SHALL BE AS FOLLOWS.

SEED TYPE	MINIMUM RATE (LBS. PER 1000 SQ. FT.)
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PERENNIAL RYE GRASS	1/2
CHEWINGS RED FESCUE	3/8
CREeping RED FESCUE	3/8
KENTUCKY BLUEGRASS	3/8

THE AGGREGATE PERCENTAGE OF MATERIAL OTHER THAN GRASS USED AS STATED ABOVE SHALL INCLUDE ALL NONVIABLE SEED, SHAFF, HULLS, LIVE SEED OF CROP PLANTS OTHER THAN THOSE SPECIFIED ABOVE HARMLESS INERT MATTER AND WEED SEED NOT EXCEEDING 0.50 PERCENT OF THE TOTAL WEIGHT OF THE MIXTURE.

MULCH: MULCH MATERIALS SHALL BE UNROTTED SALT HAY OR SMALL GRAIN STRAW AT THE RATE OF 1-1/8 TO 2 TONS PER ACRE, OR 70 TO 90 POUNDS PER 1000 SQUARE FEET. MULCH SHALL NOT BE GROUND OR CHOPPED INTO SHORT PIECES. MULCH ANCHORING SHALL BE APPLIED ON SLOPES EXCEEDING 10% USING A PEG AND TWINE, MULCH NETTING, MULCH ANCHORING TOOL OR LIQUID. MULCH BINDER METHOD AS APPROVED BY THE S.C.S.

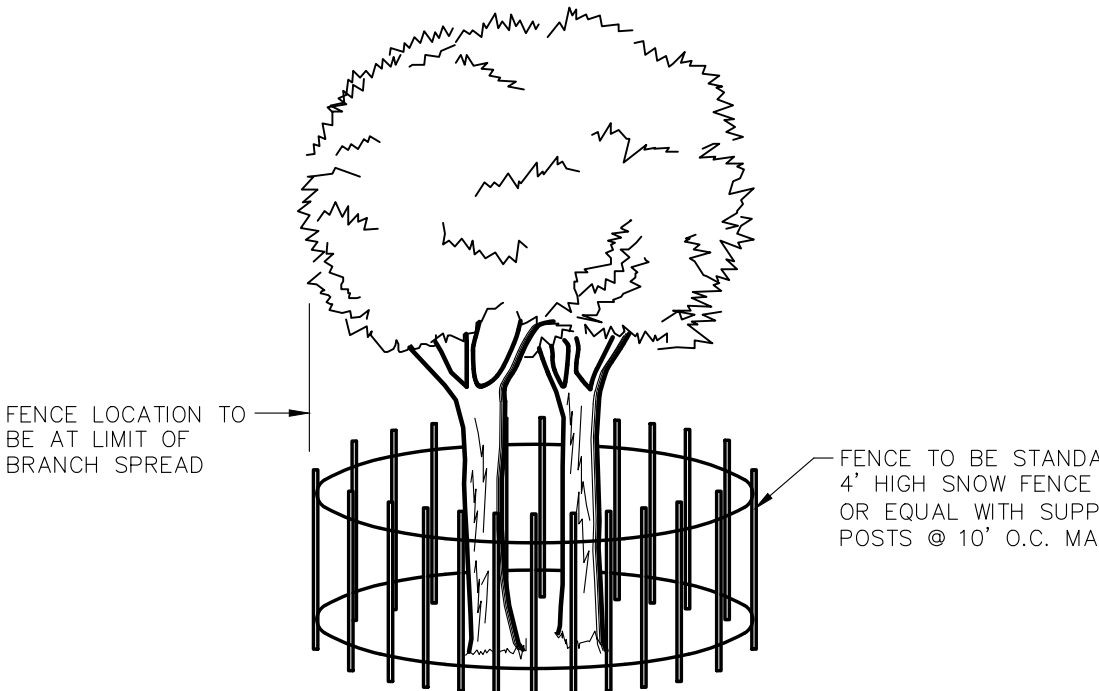
HAY BALES: HAY BALES FOR FILTERS SHALL BE UNROTTED SALT HAY OR SMALL GRAIN STRAW STANDARD SIZE BALES TIED WITH BALING WIRE.

TEMPORARY VEGETATIVE COVERS: ALL AREAS DISTURBED AND NOT TO BE CONSTRUCTED ON WITHIN 14 DAYS SHALL RECEIVE TEMPORARY COVER. COVERS FOR TEMPORARY EROSION CONTROL SHALL CONSIST OF PLACEMENT OF LIME AND FERTILIZER AT THE INDICATED RATES. THE LIME/FERTILIZER MIX SHALL BE WORKED INTO THE SOIL PRIOR TO PLACING RYE GRASS SEEDING AT THE RATE OF ONE POUND PER 1000 SQUARE FEET. ALL AREAS SHALL BE MULCHED AND ANCHORED AS REQUIRED.

PERMANENT VEGETATIVE COVER: DURING THE PERIODS BETWEEN MARCH 15 TO OCTOBER 15, PERMANENT VEGETATIVE COVER SHALL BE PLACED ON THE PROPERLY PREPARED SUBGRADE WITHIN TEN (10) DAYS OF FINAL GRADING. AREAS WHICH ARE FINAL GRADED DURING PERIODS OTHER THAN GIVEN ABOVE SHALL BE STABILIZED WITH TEMPORARY COVER AND MULCH UNTIL THE SUBSEQUENT SEEDING SEASON. PERMANENT COVERS SHALL CONSIST OF LIME AND FERTILIZER APPLIED OVER DISTRIBUTED AND PREPARED TOPSOIL. MULCH SHALL BE APPLIED AND MAINTAINED UNTIL GROWTH IS WELL ESTABLISHED.

SEQUENCE OF CONSTRUCTION

- | | |
|--|----------|
| 1. INSTALL SILT FENCE & STABILIZED CONSTRUCTION ENTRANCES AND SILT SACK IN EXIST. INLET. | 2 DAYS |
| 2. SITE CLEARING AND ROUGH GRADING, INCLUDING THE STABILIZATION OF ALL SLOPED AREAS. | 1 WEEK |
| 3. REMOVE EXISTING PAVEMENT AND CURBING WHERE INDICATED. | 2 WEEKS |
| 4. INSTALL UNDERGROUND UTILITIES. | 2 WEEKS |
| 5. CONSTRUCT BUILDING | 6 MONTHS |
| 6. CONSTRUCT CURB AND ROADWAY BASE. | 3 WEEKS |
| 7. FINAL GRADING, INSTALL LANDSCAPING AND LIGHTING, AND PERMANENT STABILIZATION. | 3 WEEKS |
| 8. FINAL COURSE PAVEMENT. | 3 DAYS |
| 9. REMOVE SOIL EROSION AND SEDIMENT CONTROL MEASURES. | 3 DAYS |



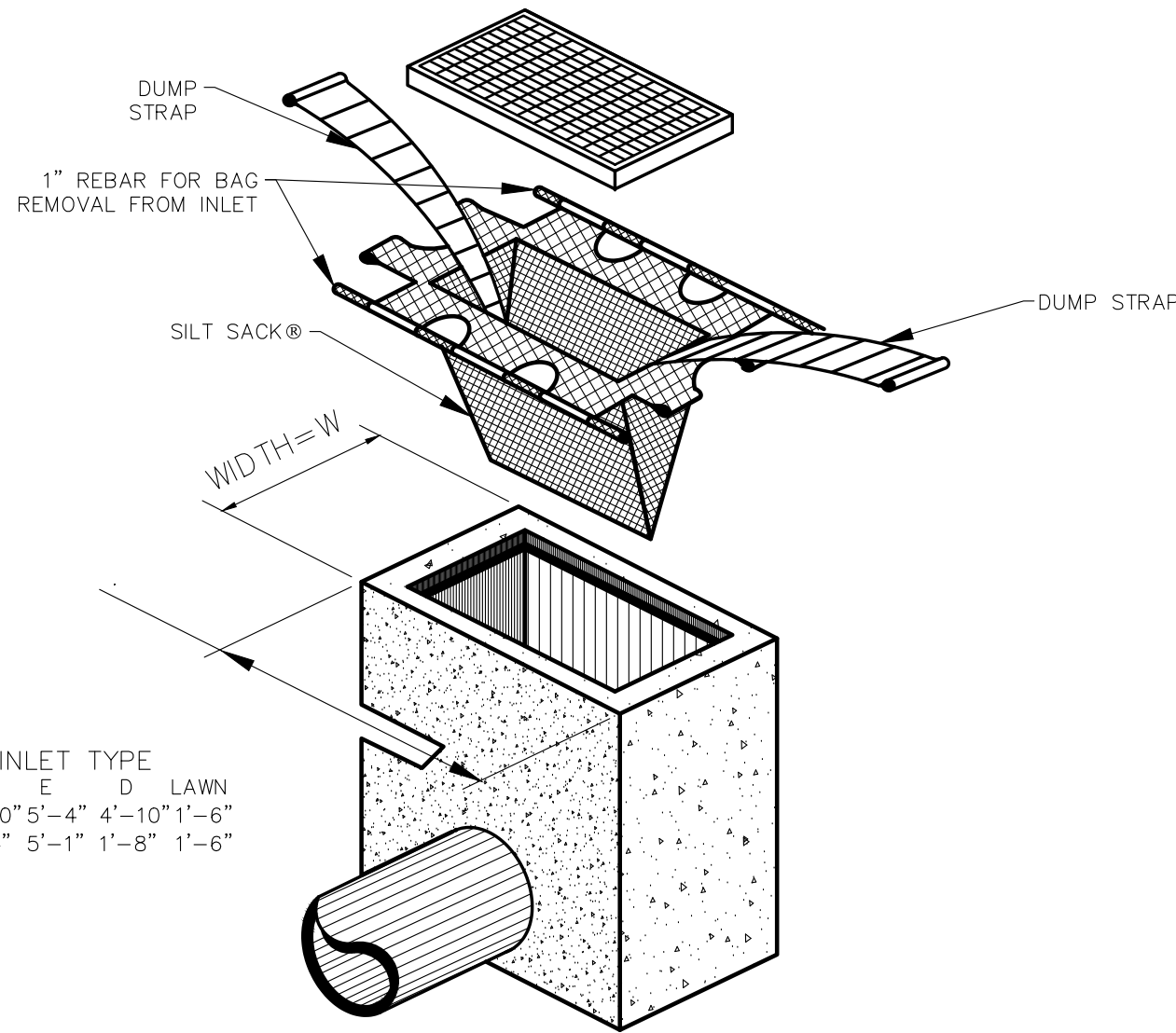
TREE PROTECTION DURING CONSTRUCTION
NOT TO SCALE

KEY:

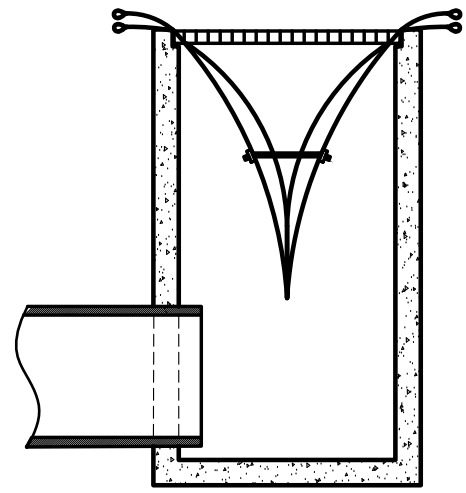
98.45 EXISTING ELEVATION
99.08 PROPOSED ELEVATION

SOIL EROSION & SEDIMENT CONTROL GENERAL NOTES

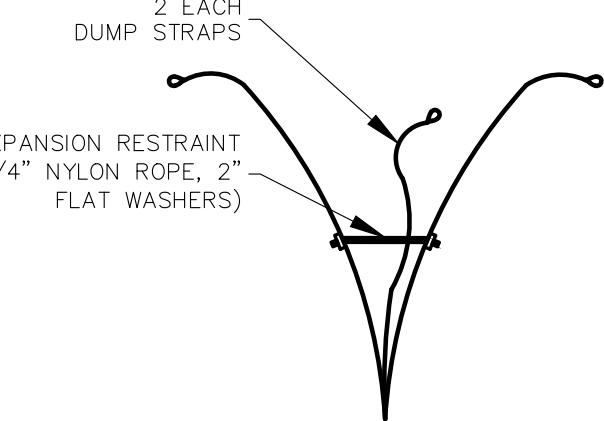
- THE DISTRICT SHALL BE REPRESENTED AT THE PROJECT PRE-CONSTRUCTION MEETING WITH THE TOWNSHIP ENGINEER, CONTRACTORS, AND UTILITY REPRESENTATIVES. IF THE TOWNSHIP ENGINEER DOES NOT SCHEDULE A PRE-CONSTRUCTION MEETING, IT IS THE RESPONSIBILITY OF THE OWNER APPLICANT TO SCHEDULE ONE PRIOR TO ANY LAND DISTURBANCE. TWO WEEKS WRITTEN NOTICE MUST BE GIVEN FOR SCHEDULING PRE-CONSTRUCTION MEETINGS.
- FAILURE OF THE AFOREMENTIONED PLAN SHALL NOT RELIEVE THE APPLICANT OF ANY OF ITS RESPONSIBILITIES RELEVANT TO THE APPROPRIATE STATUTES. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED AS DEEMED NECESSARY BY THE DISTRICT IN THE EVENT OF ANY UNFORESEEN PROBLEMS INCURRED DURING CONSTRUCTION.
- ANY CHANGES OF APPROVED PLANS SHALL REQUIRE AN ADDITIONAL SUBMITTAL TO THE DISTRICT INCLUDING APPROPRIATE RE-REVIEW FEES.
- TWO WEEKS WRITTEN NOTICE MUST BE GIVEN TO THE WARREN COUNTY SOIL CONSERVATION DISTRICT PRIOR TO ANY LAND DISTURBANCE.
- IN THAT N.J.S.A. 4-24-39 ET SEQ REQUIRES THAT NO CERTIFICATES OF OCCUPANCY BE ISSUED BEFORE THE PROVISIONS OF THE CERTIFIED PLAN FOR SOIL EROSION AND SEDIMENT CONTROL HAVE BEEN COMPLIED WITH FOR PERMANENT MEASURES, ALL SITE WORK RELATIVE TO APPROVED PLANS AND ALL WORK AROUND INDIVIDUAL LOTS IN SUBDIVISIONS WILL HAVE TO BE COMPLETED PRIOR TO THE DISTRICT ISSUING A REPORT OF COMPLIANCE FOR THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY BY THE MUNICIPALITY. TWO WEEKS WRITTEN NOTICE MUST BE GIVEN TO THE DISTRICT TO SCHEDULE INSPECTION FOR CERTIFICATE OF COMPLIANCE RELEASE.
- FINAL STABILIZATION OF ALL LAND DISTURBANCES ASSOCIATED WITH UNDERGROUND UTILITIES, IRRESPECTIVE OF PHASING, IS THE ULTIMATE RESPONSIBILITY OF THE OWNER.
- A CASH BOND OF NOT LESS THAN \$2,500 (PER DISTURBED ACRE OR PART THEREOF, OR LOT) WILL BE POSTED WITH THE WARREN COUNTY SOIL CONSERVATION DISTRICT DURING THE NON GROWING SEASON (NOVEMBER 15 – APRIL 15) IF A CERTIFICATE OF COMPLIANCE IS NEEDED AND SOIL EROSION AND SEDIMENT CONTROL MEASURES FOR PERMANENT STABILIZATION ARE NOT COMPLETED.
- SEDIMENT TRACKED ONTO PUBLIC RIGHT-OF-WAYS SHALL BE SWEEPED AT THE END OF EACH WORKING DAY.
- NO BUILDING PERMITS WILL BE RELEASED UNTIL SOIL EROSION AND SEDIMENT CONTROL MEASURES AS INDICATED ON APPROVED PLANS ARE INSTALLED.
- DUST TO BE CONTROLLED WITH WATER, CALCIUM CHLORIDE OR OTHER METHOD APPROVED BY THE SOIL CONSERVATION DISTRICT.
- TRACKING PAD TO BE KEPT CLEAN AND REPAIRED AS NECESSARY.
- SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY.
- SEDIMENT TRAPPED BEHIND SILT FENCE SHALL BE REMOVED WEEKLY OR MORE OFTEN AS NECESSARY.
- SPECIAL ATTENTION TO INLET SILT PROTECTION MEASURES SHALL BE TAKEN TO ELIMINATE SILTATION OF THE UNDERGROUND DETENTION FACILITIES.
- EXCESS SOILS WILL BE GENERATED WITH THIS PROPOSAL. SOME OF THE EXCESS SOILS WILL BE REDISTRIBUTED TO THE WEST OF THE PROPOSED PRIVATE ACCESS DRIVE TO SERVE AS THE LANDSCAPED BERM. ANY ADDITIONAL EXCESS SOIL WILL BE REMOVED TO AN APPROVED LOCATION.
- LOT OWNER OF BLOCK 1104, LOT 10 IS RESPONSIBLE FOR DETENTION BASIN MAINTENANCE.



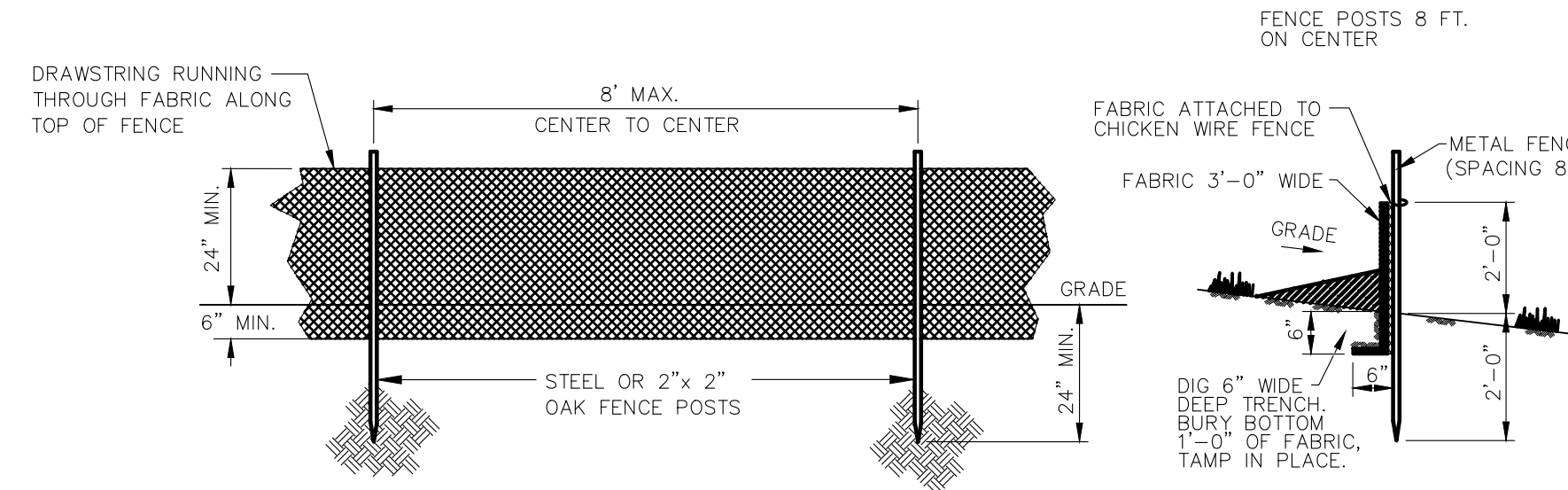
INLET SEDIMENT CONTROL DEVICE
NOT TO SCALE



INSTALLATION DETAIL
NOT TO SCALE



BAG DETAIL
NOT TO SCALE

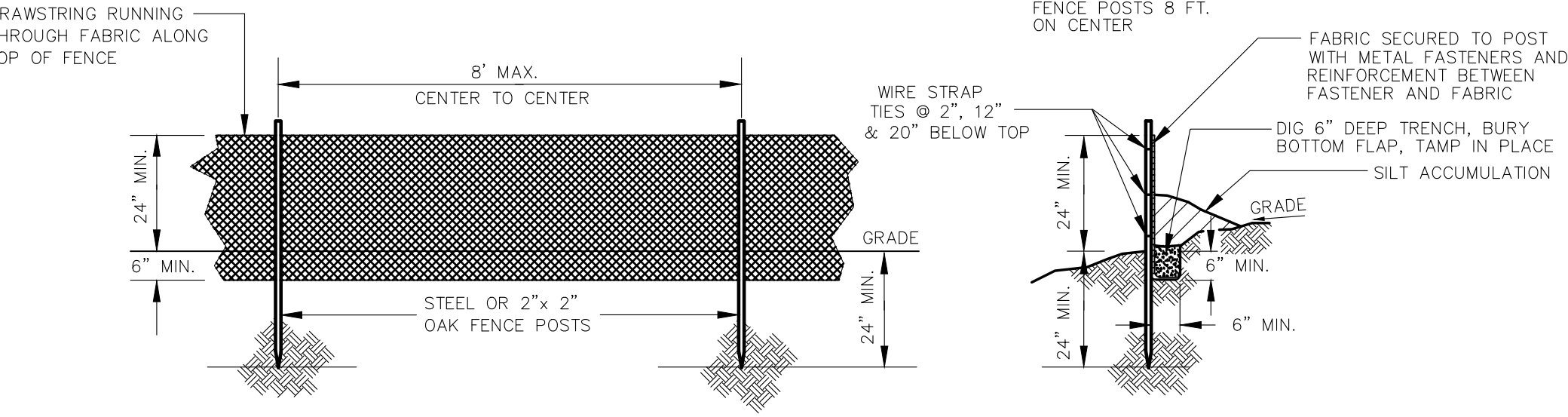


NOTES:

- THE SILT FENCE MUST BE PERIODICALLY INSPECTED AND REPAIRED UNTIL THE DISTURBED AREA IS STABILIZED.
- FENCE POSTS SHALL BE SPACED 8 FEET CENTER-TO-CENTER OR CLOSER. THEY SHALL EXTEND AT LEAST 2 FEET INTO THE GROUND AND EXTEND AT LEAST 2 FEET ABOVE GROUND.
- A METAL FENCE WITH 6 INCH OR SMALLER OPENINGS AND AT LEAST 2 FEET HIGH MAY BE UTILIZED, FASTENED TO THE FENCE POSTS, TO PROVIDE REINFORCEMENT AND SUPPORT TO THE GEOTEXTILE FABRIC WHERE SPACE FOR OTHER PRACTICES IS LIMITED AND HEAVY SEDIMENT LOADING IS EXPECTED.
- A GEOTEXTILE FABRIC, RECOMMENDED FOR SUCH USE BY THE MANUFACTURER, SHALL BE BURIED AT LEAST 6 INCHES DEEP IN THE GROUND. THE FABRIC SHALL EXTEND AT LEAST 2 FEET ABOVE THE GROUND. THE FABRIC MUST BE SECURELY FASTENED TO THE POSTS USING A SYSTEM CONSISTING OF METAL FASTENERS (NAILS OR STAPLES) AND A HIGH STRENGTH REINFORCEMENT MATERIAL (NYLON WEBBING, GROMMETS, WASHERS ETC.) PLACED BETWEEN THE FASTENER AND THE GEOTEXTILE FABRIC. THE FASTENING SYSTEM SHALL RESIST TEARING AWAY FROM THE POST. THE FABRIC SHALL INCORPORATE A DRAWSTRING IN THE TOP PORTION OF THE FENCE FOR ADDED STRENGTH.

SUPER SILT FENCE

N.T.S.

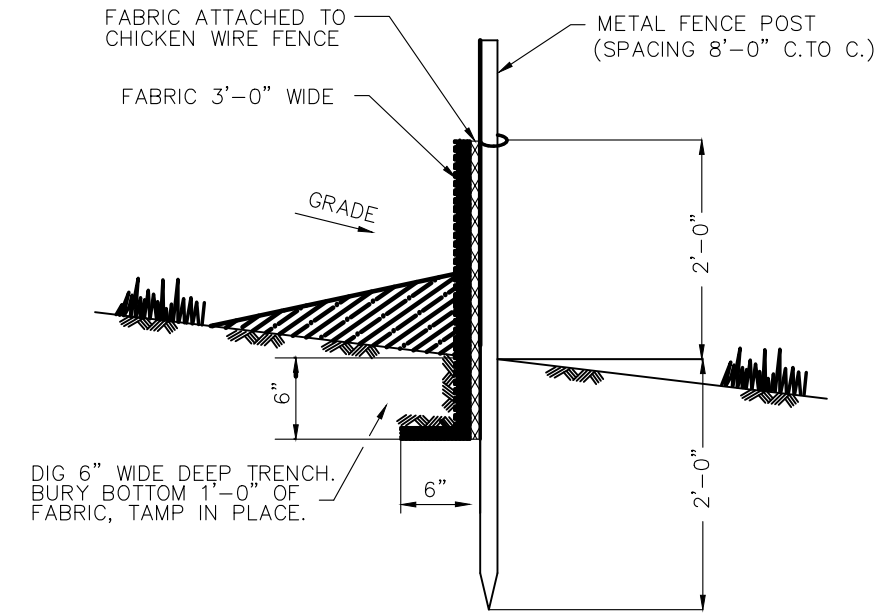


NOTES:

- THE SILT FENCE MUST BE PERIODICALLY INSPECTED AND REPAIRED UNTIL THE DISTURBED AREA IS STABILIZED.
- FENCE POSTS SHALL BE SPACED 8 FEET CENTER-TO-CENTER OR CLOSER. THEY SHALL EXTEND AT LEAST 2 FEET INTO THE GROUND AND EXTEND AT LEAST 2 FEET ABOVE GROUND.
- A METAL FENCE WITH 6 INCH OR SMALLER OPENINGS AND AT LEAST 2 FEET HIGH MAY BE UTILIZED, FASTENED TO THE FENCE POSTS, TO PROVIDE REINFORCEMENT AND SUPPORT TO THE GEOTEXTILE FABRIC WHERE SPACE FOR OTHER PRACTICES IS LIMITED AND HEAVY SEDIMENT LOADING IS EXPECTED.
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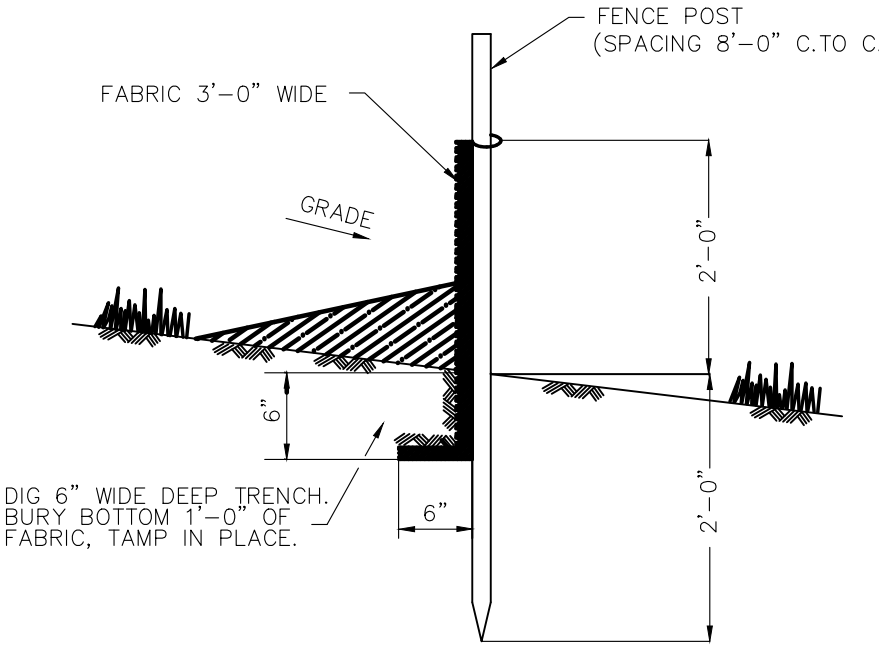
SILT FENCE

N.T.S.



SUPER SILT FENCE

NOT TO SCALE

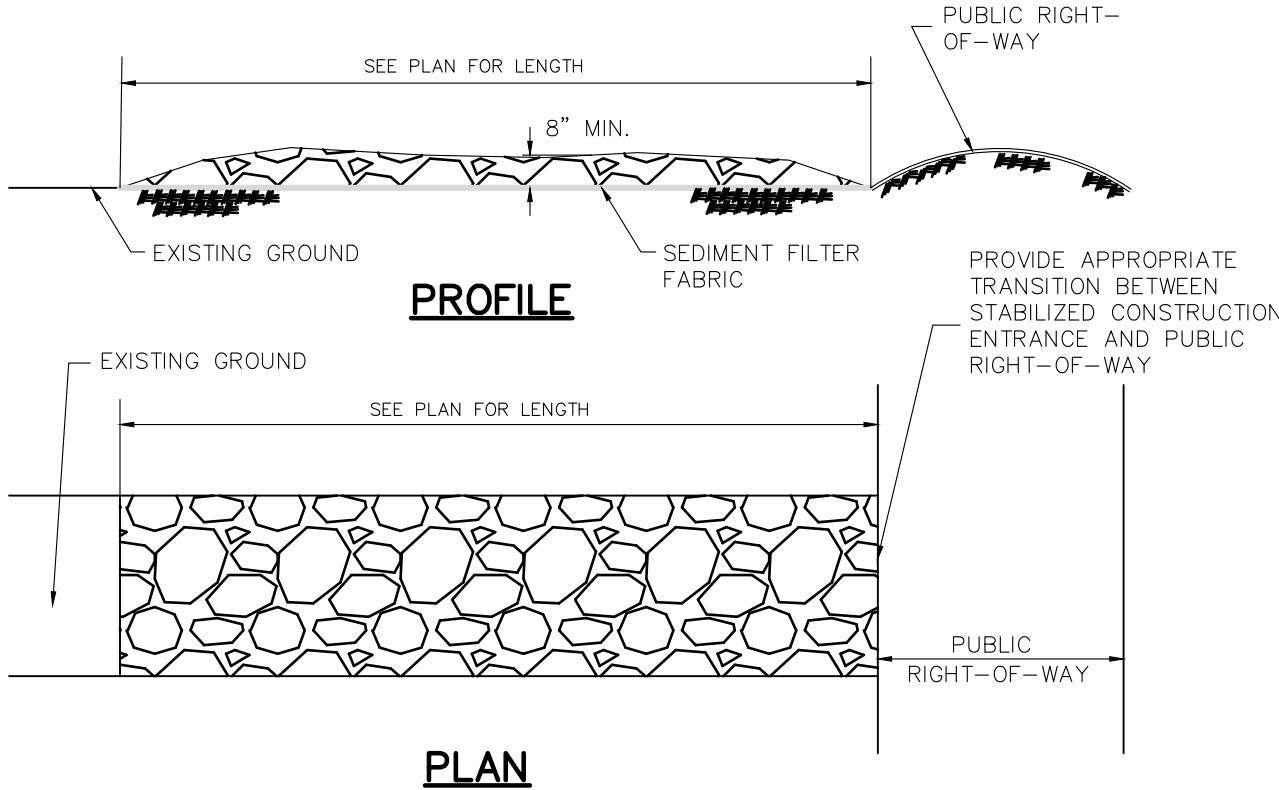


SILT FENCE

NOT TO SCALE

DATE

DATE	REVISION



STABILIZED CONSTRUCTION ENTRANCE/STAGING AREA
NOT TO SCALE

CONSTRUCTION SPECIFICATIONS

- STONE SIZE – USE ASTM C-33, SIZE NO. 2 OR 3. USE CRUSHED STONES
- LENGTH – AS EFFECTIVE, BUT NOT LESS THAN 100 FEET.
- THICKNESS – NOT LESS THAN 8 INCHES.
- WIDTH – NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
- WASHING – WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAIN INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH, OR WATER COURSE THROUGH USE OF SAND BAGS, GRAVEL, BOARDS, OR OTHER APPROVED METHODS.
- MAINTENANCE – THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.
- AT POORLY DRAINED LOCATIONS, SUBSURFACE DRAINAGE SHALL BE INSTALLED BEFORE INSTALLATION.

SOIL EROSION & SEDIMENT CONTROL DETAILS

NORWESCAP HEAD START

BLOCK 77, LOT 2
TOWN OF HACKETTSTOWN - WARREN COUNTY - NEW JERSEY

SCALE: 1"=10' JOB# PHAW047

ND ENGINEERING, LLC

Certificate of Authorization No. 24GA28217900
18 SOMERSET DRIVE, BELVIDERE, NEW JERSEY 07823
Phone: (908)628-6030

NEVITT DUWENECK, Professional Engineer

Nevitt Duweneck
N.J.P.E. License No. 44475

APRIL 27, 2020
Date

SHEET 4 OF 4

NOT VALID WITHOUT RAISED SEAL