

1) MAP ENTITLED "SITE PLAN"
SERVICE FACILITY EXPANSION
J & B TIRE COMPANY
ROUTE 456, BUDD LAKE, N.J.
PREPARED BY COSTIC & ASSOCIATES
DATED 1979

2) MAP ENTITLED "EXISTING CONDITIONS AND PLOT PLAN"
WOHLLEB REALTY LLC
TOWNSHIP OF MOUNT OLIVE
MORRIS COUNTY, NEW JERSEY
PREPARED BY G.L. WORLEY AND ASSOCIATES LLC
DATED AUG 23, 2007, REV. MAY 9, 2017

3) MAP ENTITLED "STONWALD PARK"
BUDD LAKE, N.J.
MRS. E.C. OPPENHEIM-OWNER
FILED IN THE MORRIS COUNTY CLERKS OFFICE
MARCH 24, 1922 AS MAP NO.582.

VERTICAL DATUM SHOWN HEREON IS ON AN ASSUMED SYSTEM.

- 1) Rights or Claims of Parties in possession of land not shown by public record
- 2) Easements or claims of easements not shown by public record.
- 3) Subsurface conditions and/or encroachments not disclosed by and instrumen public record.

Except as specifically stated or shown hereon, this PLAT does not purport to reflect any of the following which may be applicable to the subject premises: easements, other than those easements which were visible at the time of making of this survey; building setback lines; restrictive covenants; subdivision restrictions; zoning or other land-use regulations; and any other facts which on accurate and current title search may disclose.

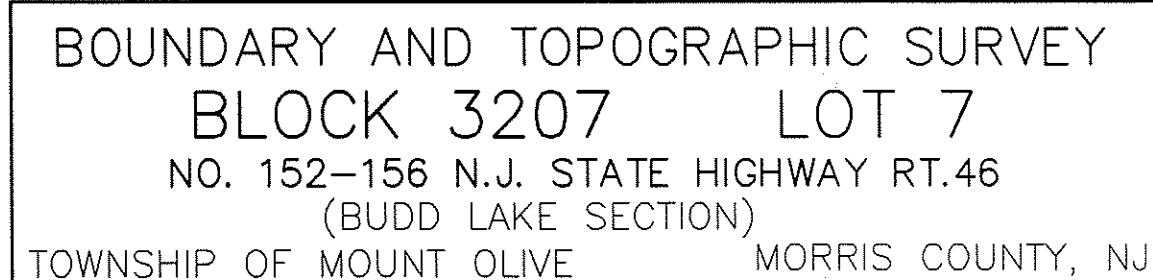
Except as specifically shown or stated herein, No attempt has been made as part of this PLAT to obtain or show data concerning the existence, size, depth, condition, capacity, or location of any utility or municipal/public service facility. For information regarding these utilities or facilities, please contact the appropriate agencies.

Surveyor has made no investigation or independent search for easements of record, encumbrances, restrictive covenants, ownership title evidence, or any other facts which an accurate and current title search may disclose.

This Drawing and all information contained hereon is authorized for use only by the party for whom the work was contracted or to whom it is certified to. This Drawing may not be copied, reused, disclosed, distributed, or relied upon without the express written consent of G.C.Stewart Assoc. If this Drawing does not contain a raised impression seal of the undersigned professional, it is not an authorized document and may have been altered.

The location of existing underground utilities as shown hereon are based on above ground structures, record drawings and actual physical locations provided to the surveyor. Locations of underground utilities/structures may vary from locations shown hereon. Additional buried utilities/structures may be encountered. No excavations were made during the progress of this survey to locate buried utilities/structures. Before excavations are begun, the following offices should be contacted for verification of utility type and for field locations: Gas, Telephone, Electric, Water, Sewer, Cable TV, Etc.


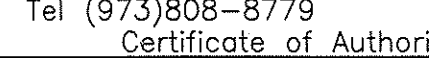
- Subsurface and environmental conditions were not examined as part of this survey.
- Wetlands location are not considered part of contractual obligations or part of this survey
- Flood plain maps were not reviewed or considered as part of this survey
- Subject to any and all easements or restrictions either recorded or unrecorded.
- No responsibility or liability is assumed by the Surveyor for the location of underground utilities or easements not shown on the survey or the lands hereon.
- No responsibility or liability is assumed by the Surveyor for use of Survey for any other purpose including, but not limited to, use of survey for survey affidavit, resale of property, or for use of survey in connection with certification, directly or indirectly. This survey is invalid without the embossed seal of the Surveyor.

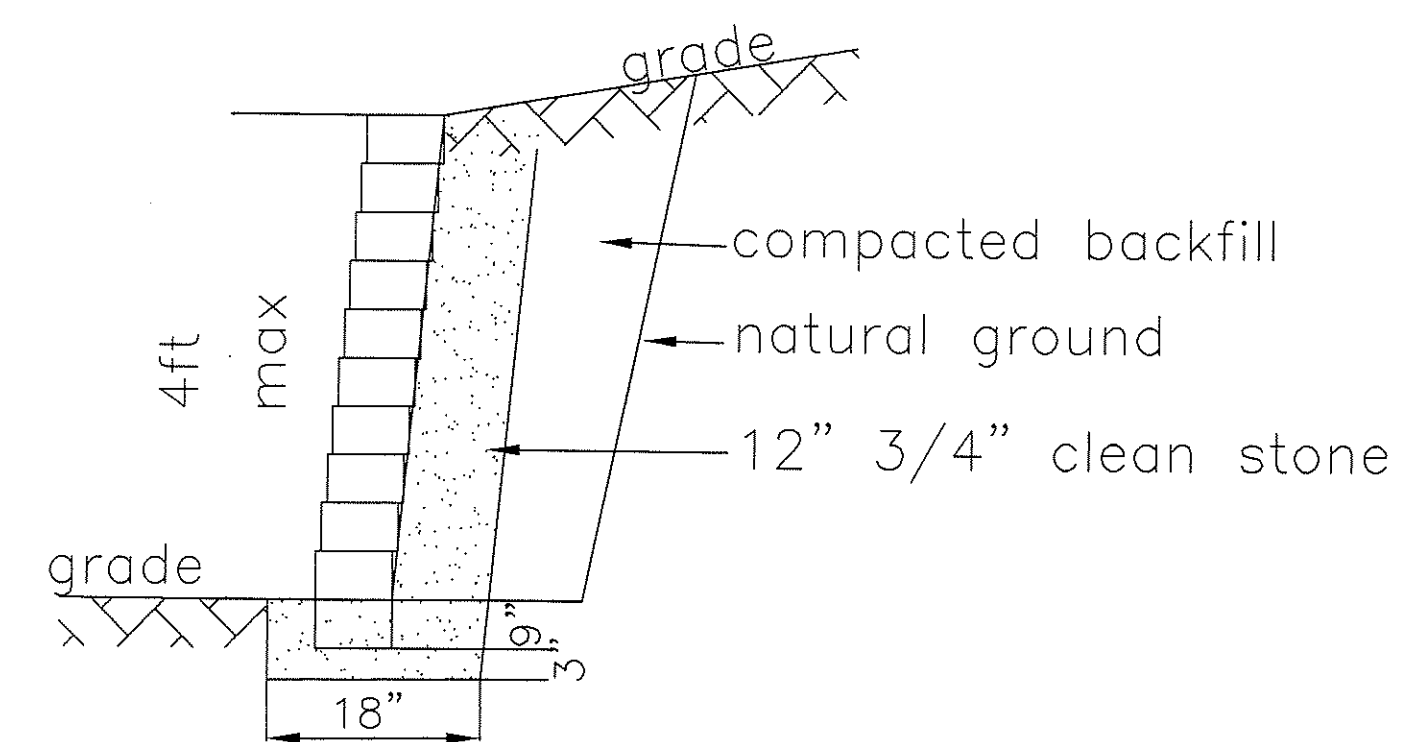
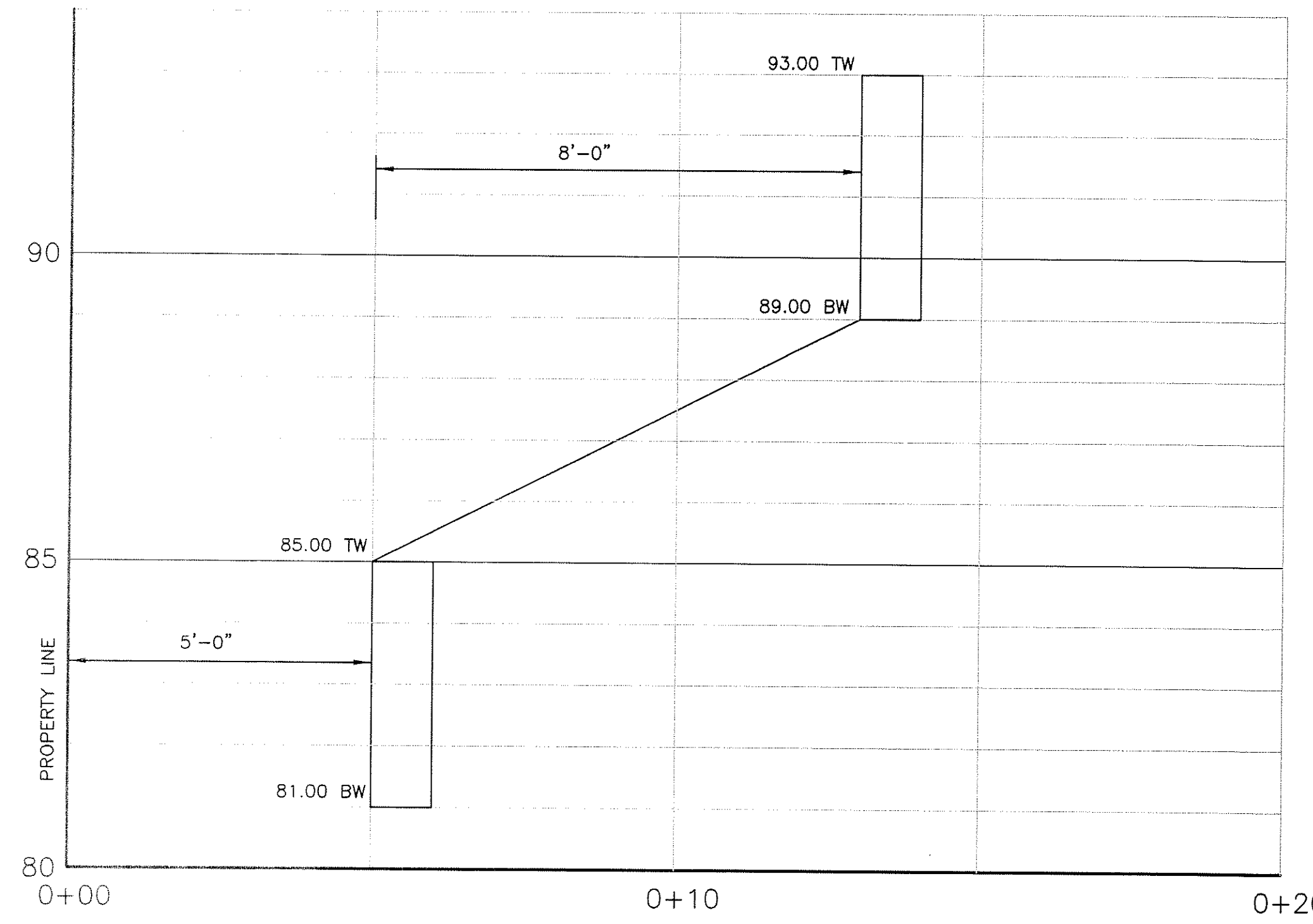
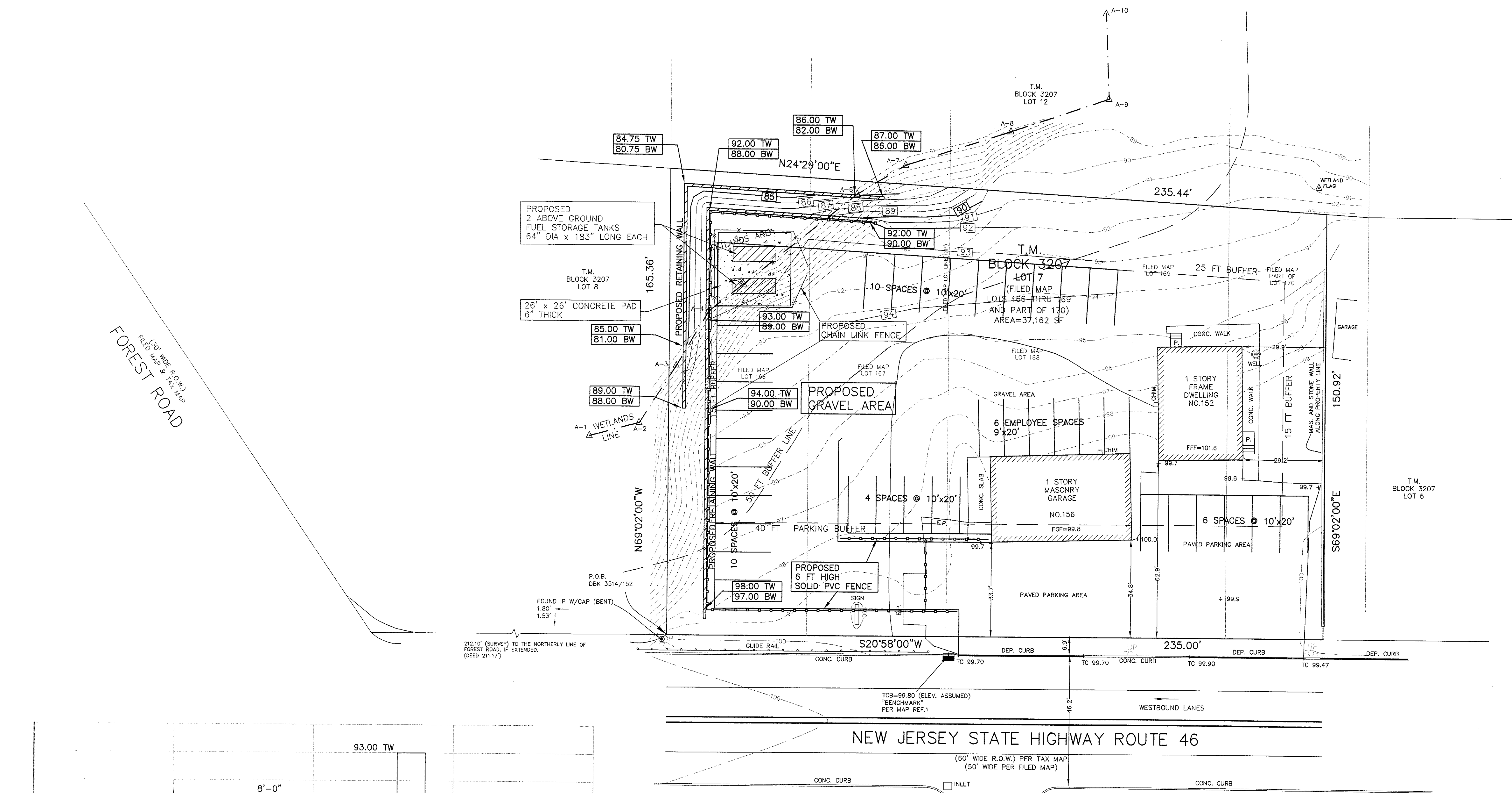


Matarazzo Engineering, LLC
engineers surveyors planners

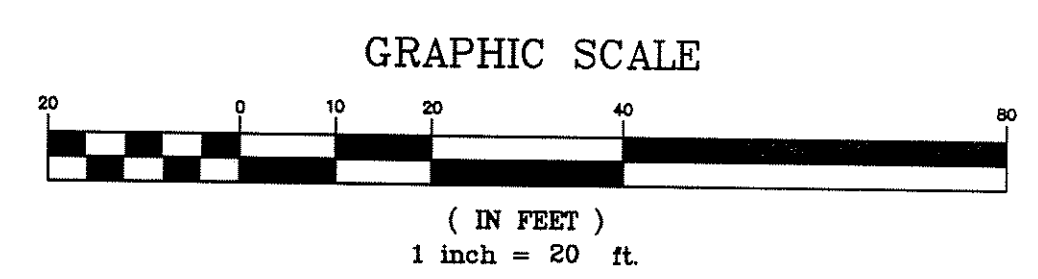
575 Route 46 West	Fairfield, NJ 07004
Tel (973)808-8779	Fax (973)808-8789
Certificate of Authorization 24GA28051000	

Frank Matarazzo DATE 8/23/22
FRANK MATARAZZO professional engineer & land surveyor NJ Lic No 37513

			<div><div></div><div><div>Matarazzo</div><div>Engineering, LLC</div></div></div> <div>engineers surveyors planners</div> <div>575 Route 46 West Tel (973)808-8779</div> <div>Fairfield, NJ 07004 Fax (973)808-8789</div> <div>Certificate of Authorization 24GA28051000</div>						
			<div><div></div><div>DATE 8/23/22</div></div> <div>FRANK MATARAZZO professional/engineer & land surveyor NJ Lic No 37513</div>						
NOVEMBER 4, 2022	REDUCE PROPOSED PARKING ADD TANKS	SCALE 1"=20'	DRN BY GSO	CHK BY FMK	FILE NO 1228664	DRAWING 121864-SP	SHT 2 OF 2		
DATE	REVISION								



KEYSTONE BLOCK WALL
nts
Installation of wall to be in accordance with manufacturers specifications



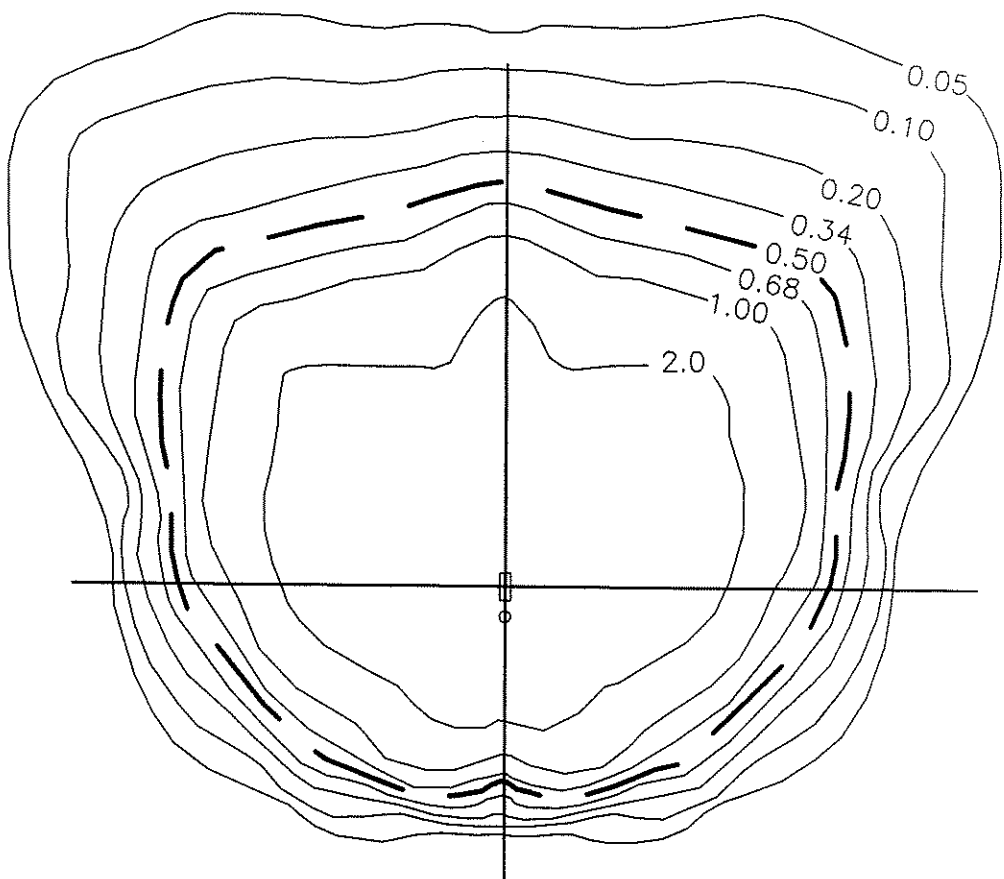
GRADING PLAN
BLOCK 3207 LOT 7
 NO. 152-156 N.J. STATE HIGHWAY RT.46
 (BUDD LAKE SECTION)
 TOWNSHIP OF MOUNT OLIVE MORRIS COUNTY, NJ

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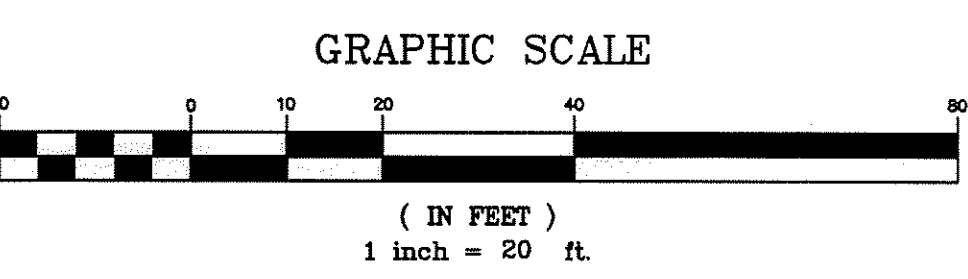
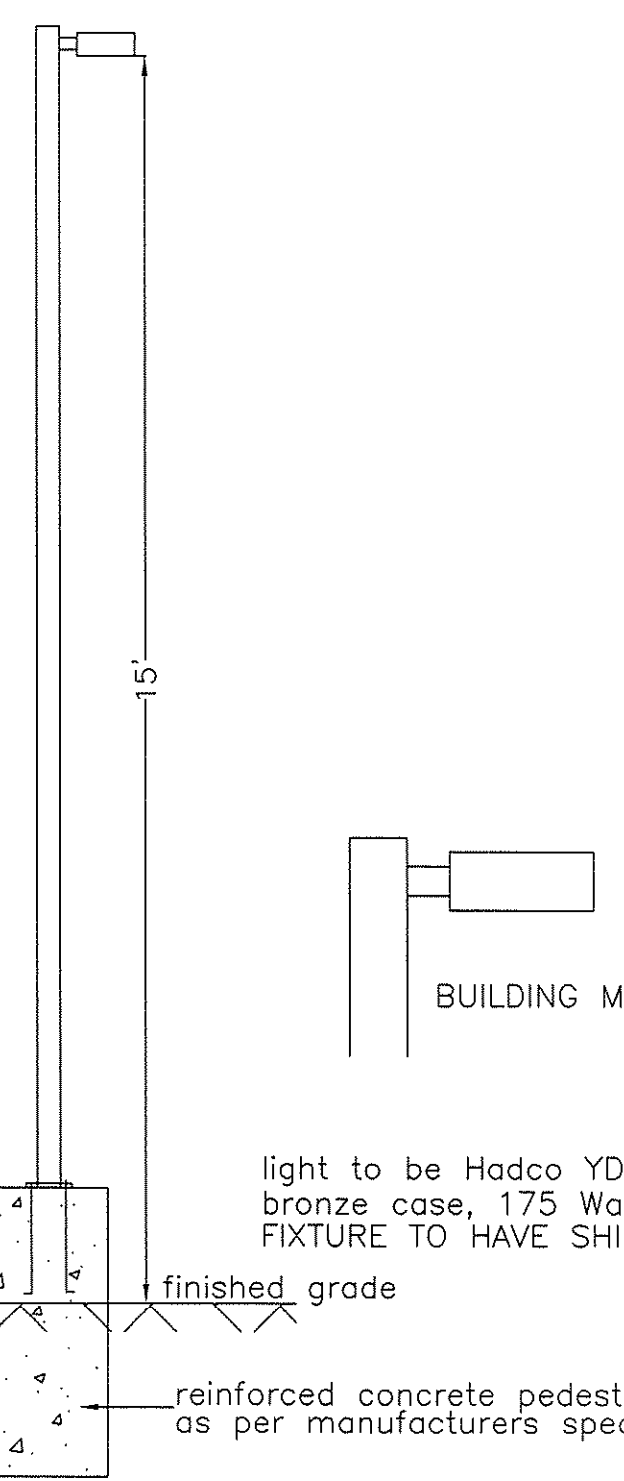
DATE 8/23/22

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NOVEMBER 4, 2022	REDUCE PROPOSED PARKING	SCALE	DRN BY	CHK BY	FILE No	DRAWING	SHT
DATE	REVISION	1"=20'	GSO	FM	121864	121864-SP	4 OF 7



DISTRIBUTION TYPE	TYPE IV
SCALE	1"=20'
LAMP TYPE	CLEAR MH
WATTS/LUMENS	175/14000
MOUNTING HEIGHT	15'
CATALOG NUMBER	BLK YD20 36411
	BNZ YD20 36412



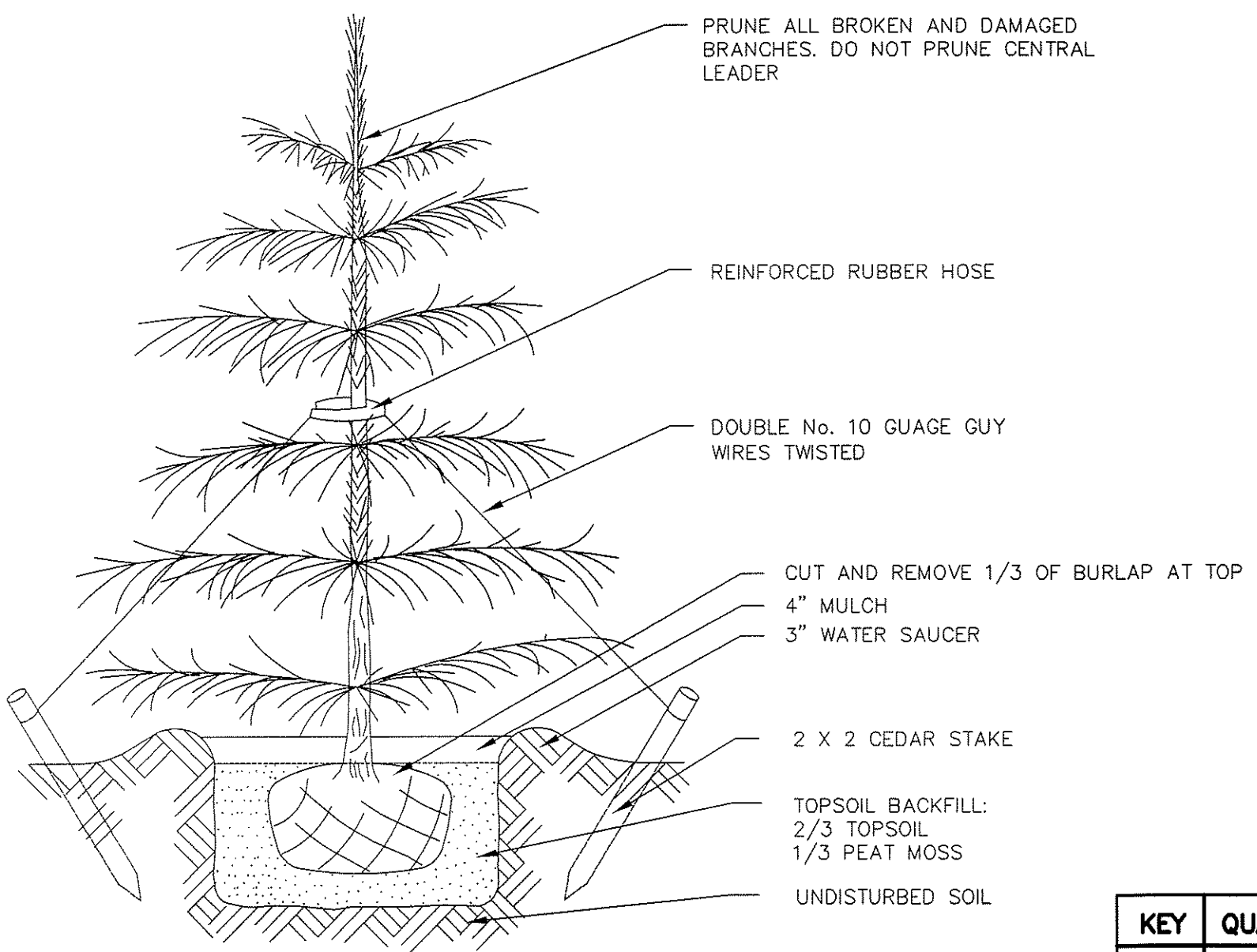
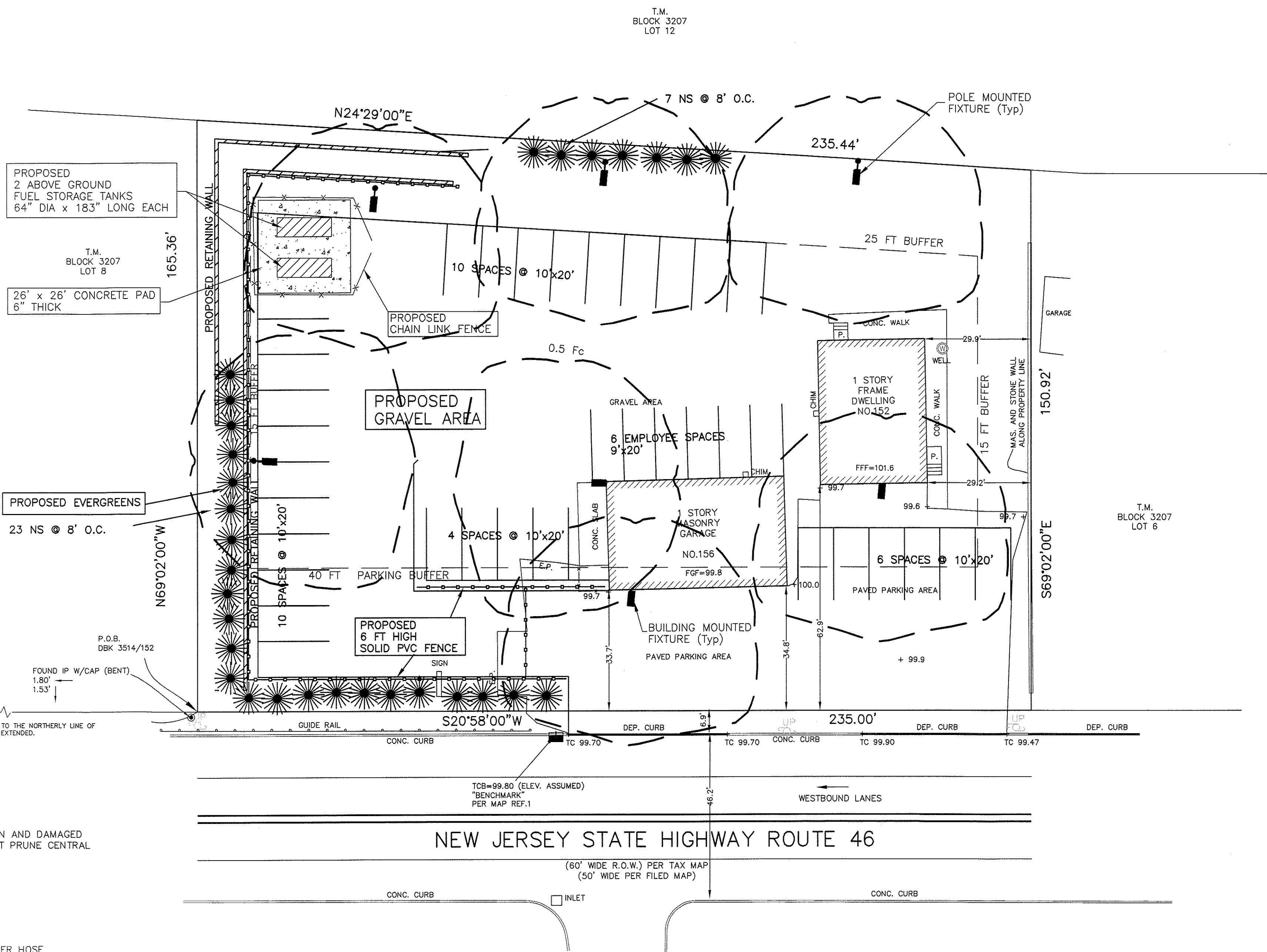
LANDSCAPING & LIGHTING PLAN
BLOCK 3207 LOT 7
NO. 152-156 N.J. STATE HIGHWAY RT.46
(BUDD LAKE SECTION)
TOWNSHIP OF MOUNT OLIVE MORRIS COUNTY, NJ

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DATE	REVISION	1"=20'	GSO	FM	121864	121864-SP

FOREST ROAD
(60' WIDE P.O.W.)
FILED MAP & TAX MAP

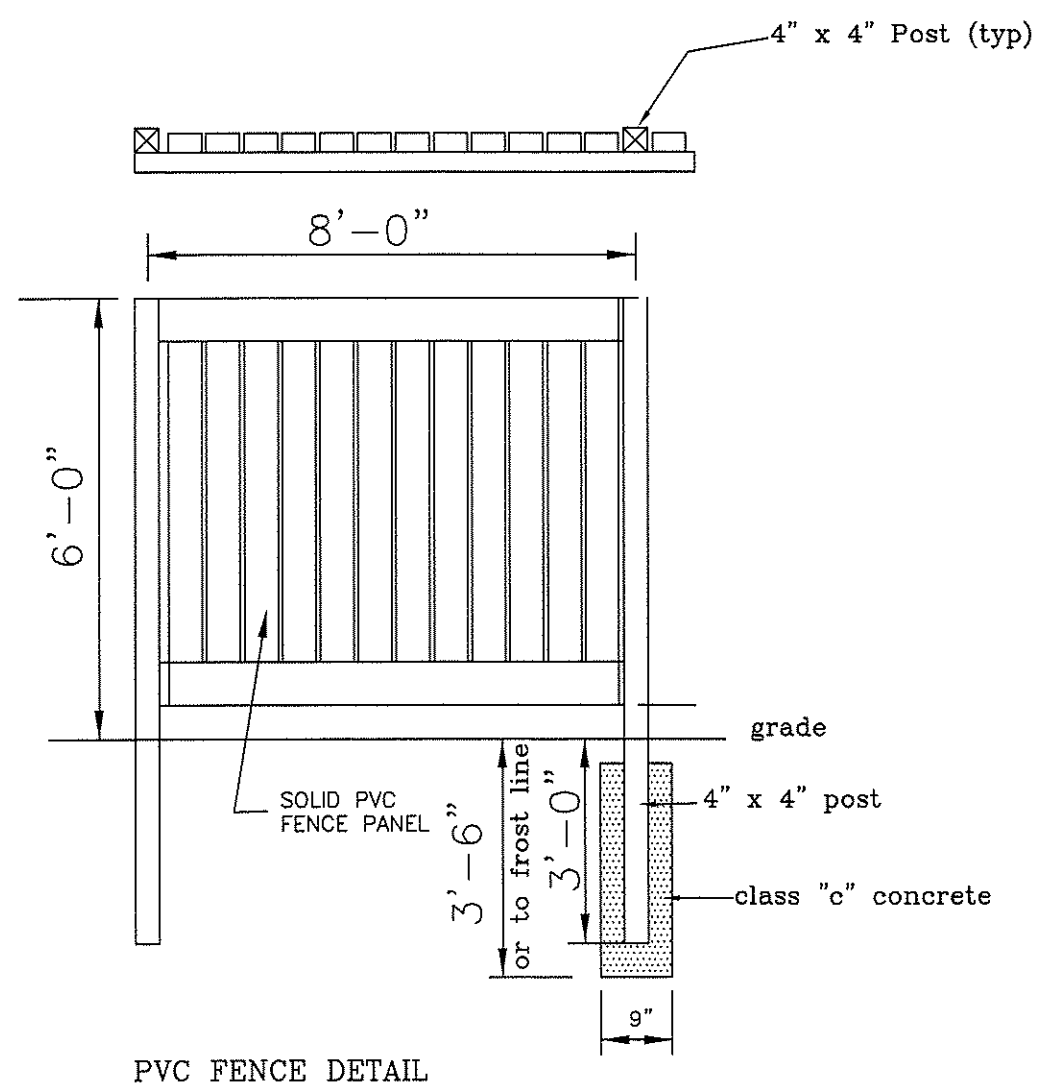


EVERGREEN TREE PLANTING DETIAL

N.T.S.

PLANTING LIST

KEY	QUANTITY	COMMON NAME	BOTANICAL NAME	SIZE
NS	30	NORWAY SPRUCE	PICEA EXCELSA	8 FT. B&B



PVC FENCE DETAIL

- All Soil Erosion and Sediment Control Practices will be installed in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey, and will be in place prior to any major soil disturbance, or in their proper sequence and maintained until permanent protection is established.
- Any disturbed area that will be left exposed for more than thirty (30) days and not subject to construction traffic shall immediately receive a temporary seeding. If the season prohibits temporary seeding, the disturbed area will be mulched with straw or hay and locked in accordance with the New Jersey Standards. See Note 21 below.
- Permanent vegetation is to be established on exposed areas with ten (10) days after final grading. Mulch is to be used for protection until vegetation is established. See Note 22 below.
- Immediately following initial disturbance or rough grading, all critical areas (steep slopes, sandy soils, wet conditions) subject to erosion will receive a temporary seeding in accordance with Note 21 below.
- Temporary diversion berms are to be installed on all cleared roadways and easement areas. See the Diversion Detail.
- Permanent seeding and stabilization to be in accordance with the "Standards for Permanent Vegetative Cover for Soil Stabilization Cover". Specified rates and locations shall be on the approved Soil Erosion and Sediment Control Plan.
- The site shall at all times be graded and maintained so that all storm water runoff is diverted to Soil Erosion and Sediment Control facilities.
- All sedimentation structures (silt fence, inlet filters and sediment basins) will be inspected and maintained daily.
- Stockpiles shall not be located within 50' of a floodplain, slope, drainage facility, or roadway. All stockpile bases shall have a silt fence properly entrenched at the toe of slope.
- A Stabilized Construction Access will be installed, whenever an earthen road intersects with a paved road. See the Stabilized Construction Access detail and chart for dimensioning.
- All new roadways will be treated with suitable subbase upon establishment of final grade elevations.
- Paved roadways must be kept clean at all times.
- Before discharge points become operational, all storm drainage outlets will be stabilized as required.
- All dewatering operations must be discharged directly into a sediment filter area. The filter should be composed of a fabric or approved material. See Dewatering detail.
- All sediment basins will be cleaned when the capacity has been reduced by 50%. A clean out elevation will be identified on the plan and a marker installed on the site.
- During and after construction, the applicant will be responsible for the maintenance and upkeep of the drainage structures, vegetation cover and any other measures deemed appropriate by the District. Said responsibility will end when completed work is approved by the Morris County Soil Conservation District.
- All trees outside the disturbance limit indicated on the subject plan or those trees within the disturbance area which are designated to remain after construction are to be protected with tree protection devices. See the Tree Protection detail.
- The Morris County Soil Conservation District may request additional measures to minimize on site or off site erosion problems during construction.
- The Morris County Soil Conservation District MUST BE NOTIFIED in writing, at least 72 hours prior to any land disturbance, and a pre-construction meeting held.
- Contractor to set up a meeting with the inspector for periodic inspection of the Temporary Sediment Basin prior to and during its construction.
- TOPSOIL STOCKPILE PROTECTIONS
 - Apply ground limestone at a rate of 90 lbs per 1000 sq ft.
 - Apply fertilizer (10-20-10) at a rate of 11 lbs per 1000 sq ft.
 - Apply Perennial Ryegrass seed at 1 lb per 1000 sq ft and Annual Ryegrass at 1 lb per 1000 sq ft
 - Mulch stockpile with straw or hay at a rate of 90 lbs per 1000 sq ft
 - Apply a liquid mulch binder or tack to straw or hay mulch.
 - Properly entrench a silt fence at the bottom of the stockpile
- TEMPORARY STABILIZATION SPECIFICATIONS
 - Apply Ground Limestone at a rate of 90 lbs per 1000 sq ft
 - Apply fertilizer (10-20-10) at a rate of 11 lbs per 1000 sq ft
 - Apply Perennial Ryegrass seed at 1 lb per 1000 sq ft and Annual Ryegrass at 1 lb per 1000 sq ft
 - Mulch stockpile with straw or hay at a rate of 90 lbs per 1000 sq ft
 - Apply a liquid mulch binder or tack to straw or hay mulch.
- PERMANENT STABILIZATION SPECIFICATIONS
 - Apply topsoil to a depth of 5 inches (unsettled)
 - Apply Ground Limestone at a rate of 90 lbs per 1000 sq ft and work four inches into soil.
 - Apply fertilizer (10-20-10) at a rate of 11 lbs per 1000 sq ft.
 - Apply Hard Fescue seed at 2.7 lbs per 1000 sq ft and Creeping Red Fescue seed at 0.7 lbs per 1000 sq ft and Perennial Ryegrass seed at 0.25 lbs per 1000 sq ft
 - Mulch stockpile with straw or hay at a rate of 90 lbs per 1000 sq ft
 - Apply a liquid mulch binder or tack to straw or hay mulch.

NOTE: 72 HOURS PRIOR TO ANY SOIL DISTURBANCE, NOTICE IN WRITING, SHALL BE GIVEN TO THE MORRIS COUNTY SOIL CONSERVATION DISTRICT AND A PRE-CONSTRUCTION MEETING HELD.

DUST CONTROL MEASURES

Mulches - See Standard for Stabilization with Mulches Only (page 5-1)

Vegetative Cover - See Standard for Temporary Vegetative Cover (page 7-1), Permanent Vegetative Cover for Soil Stabilization (page 4-1), and Permanent Stabilization with Sod (page 6-1)

Spray On Adhesives - On mineral soils (not effective on muck soils) Keep traffic off these areas.

Tillage - To roughen surface and bring clods to the surface. This is a temporary emergency measure which should be used before soil blowing starts. Begin plowing on windward side of site. Chisel-type plows plow about 12 inches apart, and spring-toothed harrows are examples of equipment which may produce the desired effect.

Sprinkling - Site is sprinkled until the surface is wet.

Barriers - Solid board fences, snow fences, burlap fences, crate walls, bales of hay, and similar material can be used to control air currents and soil blowing.

Calcium Chloride - Shall be in the form of loose, dry granules or flakes fine enough to feed through commonly used spreaders at a rate that will keep surface moist but not cause pollution or plant damage. If used on steeper slopes, then use other practices to prevent washing into streams, or accumulation around plants.

MATERIAL	WATER DILUTION	TYPE OF NOZZLE	APPLY GALLONS/ACRE
Anionic asphalt emulsion	1:1	Coarse Spray	1000
Latex emulsion	12.5:1	Fine Spray	235
Resin in water	4:1	Fine Spray	300
Polyacrylamide (PAM) spray	Apply according to manufacturer's instructions. May also be used as an additive to sediment basins to flocculate and precipitate suspended		
Polyacrylamide (PAM) dry spread			

LENGTHS OF CONSTRUCTION EXITS ON SLOPING ROADBEDS

Percent Slope of Roadway	Length of Stone Required
0 to 2%	Coarse Grained Soils 50 ft Fine Grained Soils 100 ft
2 to 5%	100 ft 200 ft
> 5%	Entire surface stabilized with FABC base course

Where a stabilized construction exit traverses between two buildings, it shall be stoned the entire length of the right-of-way. Mountable stone berms placed across the width of the exit may also be required at the transition point between paved and non-paved areas to trap sediments which are carried by stormwater flowing along the curbline.

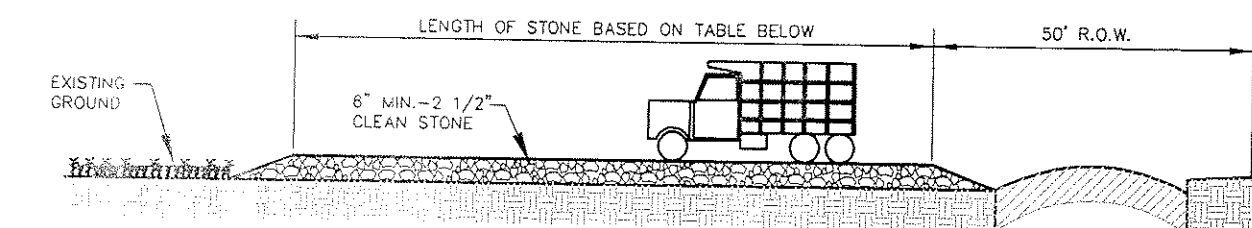
Individual lot entrance and egress - After interior roads are paved, individual lot ingress/egress points may require a stabilized construction entrance consisting of no. 3 stone (1" to 2") to prevent or minimize tracking of sediments. Width of the stone ingress/egress shall be equal to lot entrance and shall be a minimum of ten feet in length. If space is limited, vehicle tires may be washed with clean water before entering a paved area. A wash station must be located such that wash water will not flow onto paved roadways or into unprotected storm drainage systems.

When the construction access exits onto a major roadway, a paved transition area may be installed between the major roadway and the stoned entrance to prevent loose stones from being transported out onto the roadway by heavy equipment entering or leaving the site.

MAINTENANCE

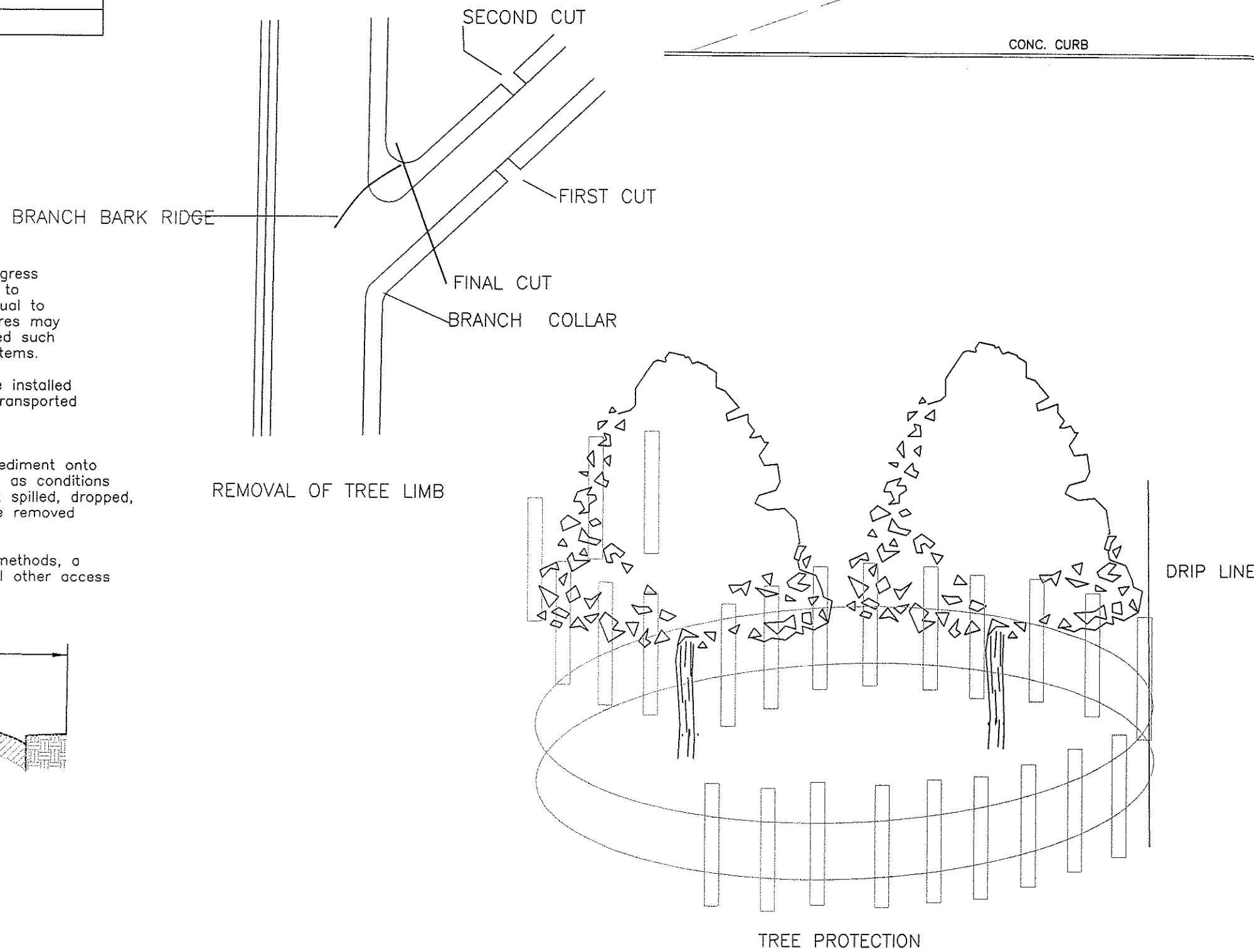
The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto roadways. This may require periodic top dressing with additional stone or additional length as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed, or tracked onto roadways (public or private) or other impervious surfaces must be removed immediately.

Where accumulation of dust/sediment is inadequately cleaned or removed by conventional methods, a power broom or street sweeper will be required to clean paved or impervious surfaces. All other access points which are not stabilized shall be blocked off.

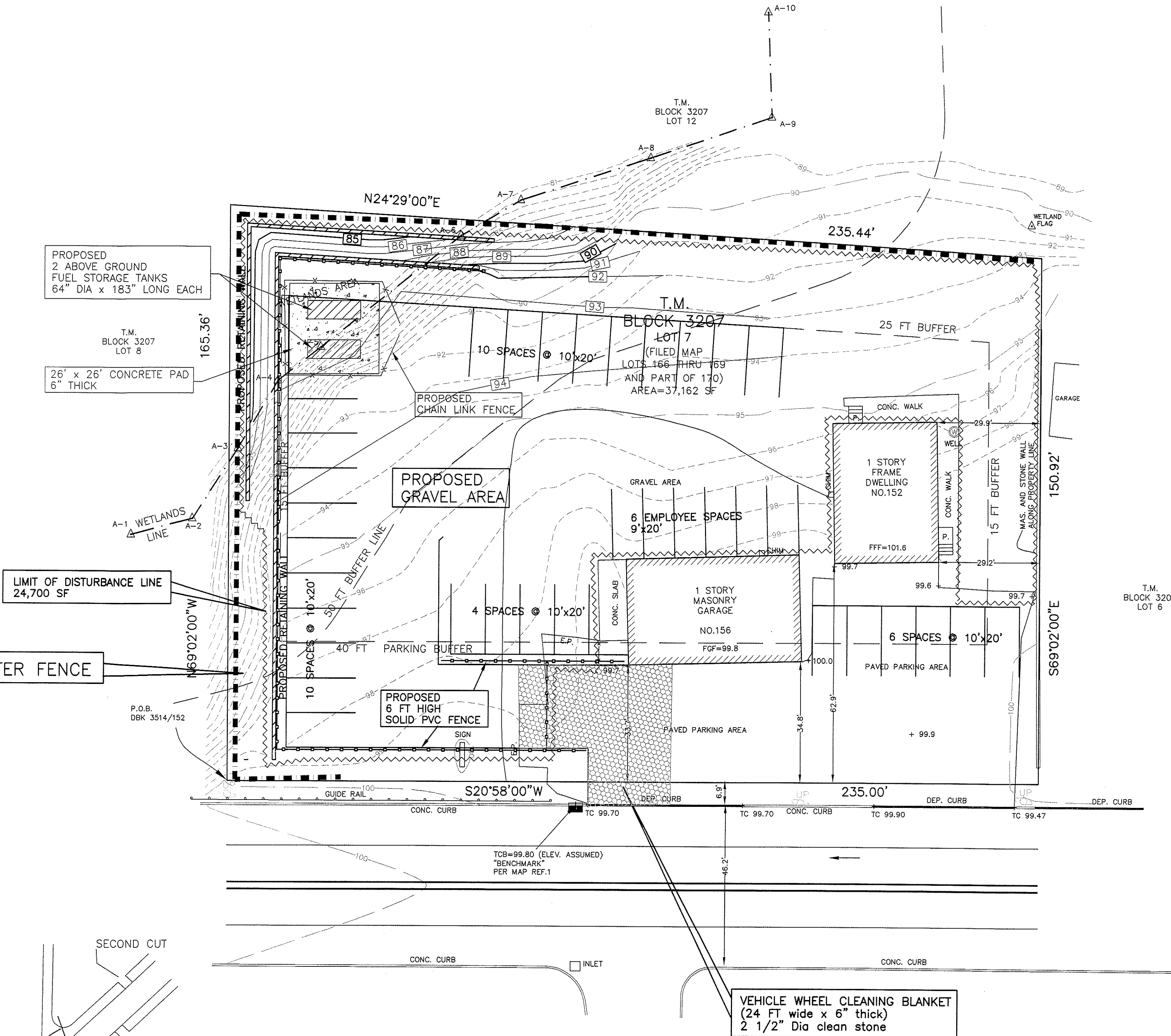


PERCENT SLOPE OF ROADWAY	LENGTH OF STONE REQUIRED	
	COARSE GRAINED SOILS	FINE GRAIN SOILS
0 TO 2%	50 FT.	100 FT.
2% TO 5%	100 FT.	200 FT.
>5%	ENTIRE SURFACE STABILIZED WITH FABC BASE COURSE	

STABILIZED CONSTRUCTION ACCESS DETAIL



TREE PROTECTION

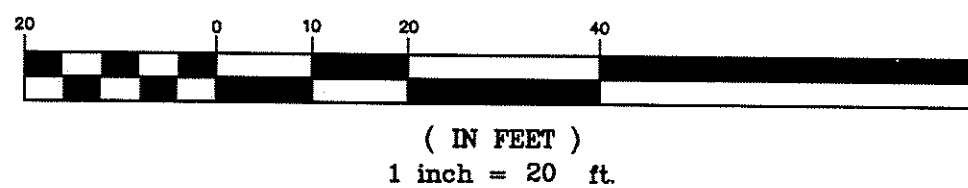


VEHICLE WHEEL CLEANING BLANKET
(24 FT wide x 6\"/>

CONSTRUCTION SEQUENCE FOR SOIL EROSION CONTROL

- Place silt fence 1 day
- Establish stone construction driveway 1 day
- Construct Retaining Walls 1 month
- Construct Gravel Paving Area 1 Week
- Install underground utilities 2 days
- Install permanent landscaping 1 week
- Remove soil erosion control measures 1 day

GRAPHIC SCALE



SOIL EROSION & SEDIMENT CONTROL PLAN

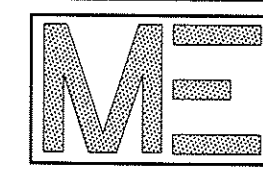
BLOCK 3207 LOT 7

NO. 152-156 N.J. STATE HIGHWAY RT.46

(BUDD LAKE SECTION)

TOWNSHIP OF MOUNT OLIVE

MORRIS COUNTY, NJ



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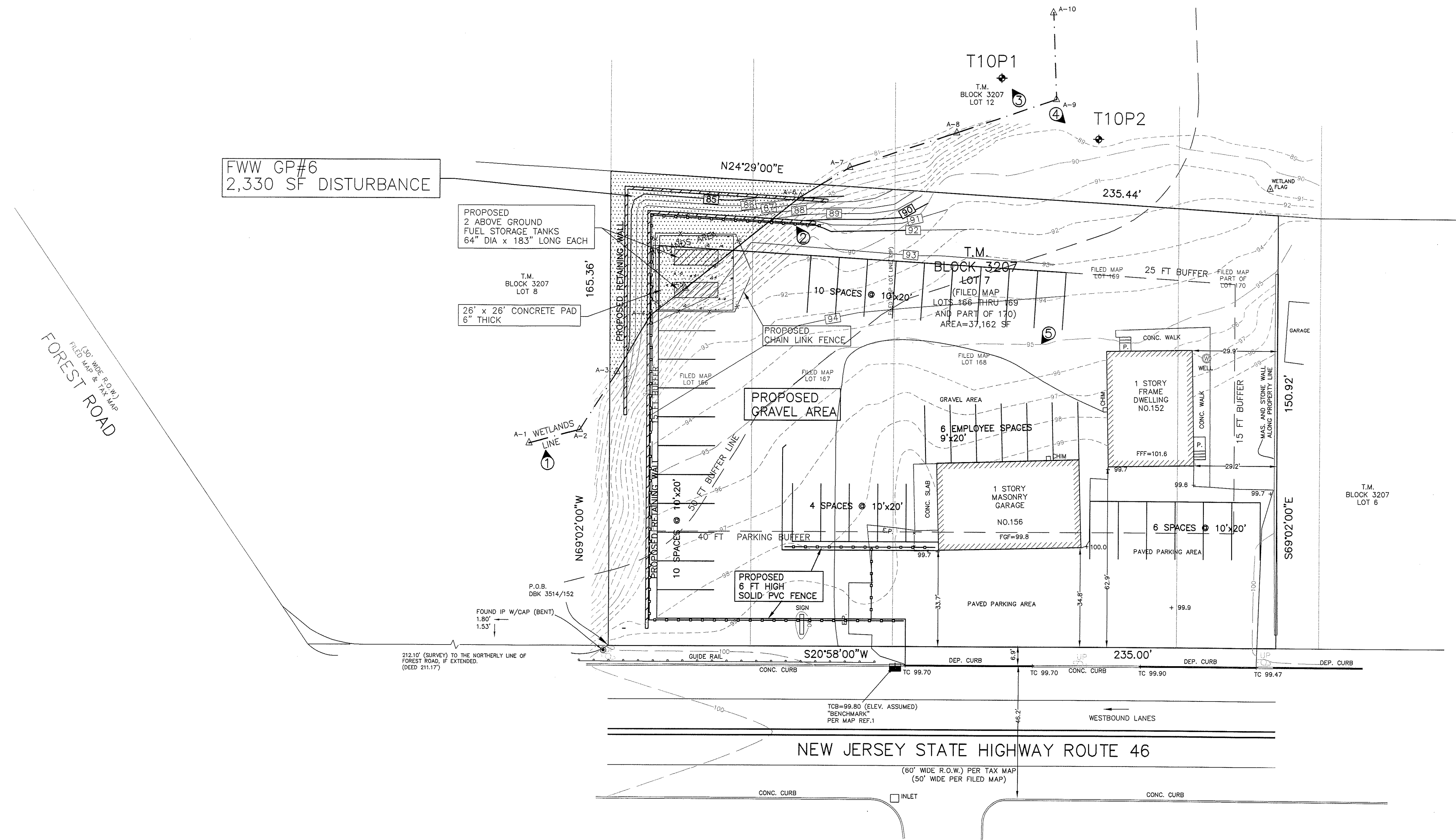
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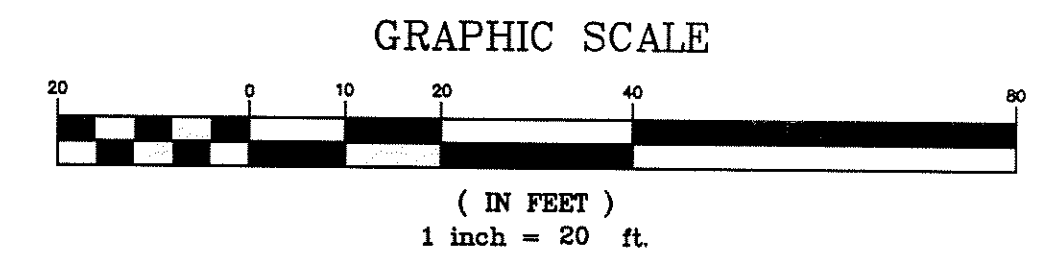
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DATE

REDUCE PROPOSED PARKING
ADD TANKS
REVISION

SCALE 1"=20'
DRN BY GSO
CHK BY FM
FILE No 121864
DRAWING 121864-SP
SHT 6 OF 7



..... DENOTES PHOTOGRAPH NUMBER, LOCATION & DIRECTION
T10P1
..... DENOTES TRANSECT WITH OBSERVATION POINTS



NJDEP PERMIT PLAN
BLOCK 3207 LOT 7
NO. 152-156 N.J. STATE HIGHWAY RT.46
(BUDD LAKE SECTION)
TOWNSHIP OF MOUNT OLIVE MORRIS COUNTY, NJ

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DATE	REVISION	1"=20'	GSO	FM	121864	121864-SP	7	7