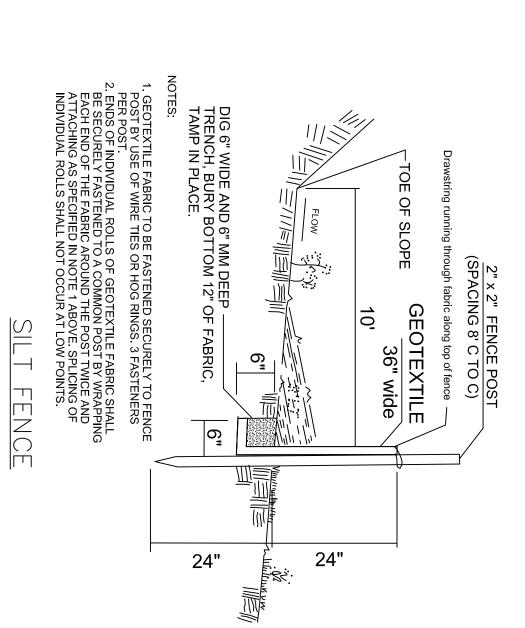


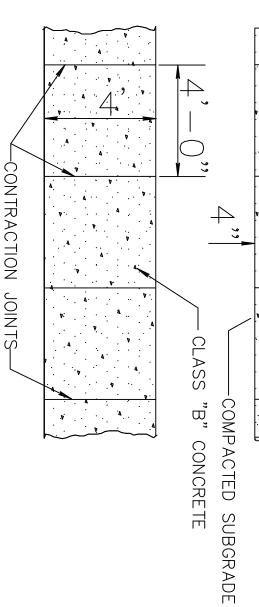
Tree to be species acceptable to the Township of South Orange Village Engineer.



PAVEMENT SPECIFICATIONS

.4" BASE COURSE OF TYPE 5 CLASS A SOIL AGGREGATE OR AN APPROVED MIX OF 3/4" ROAD STONE

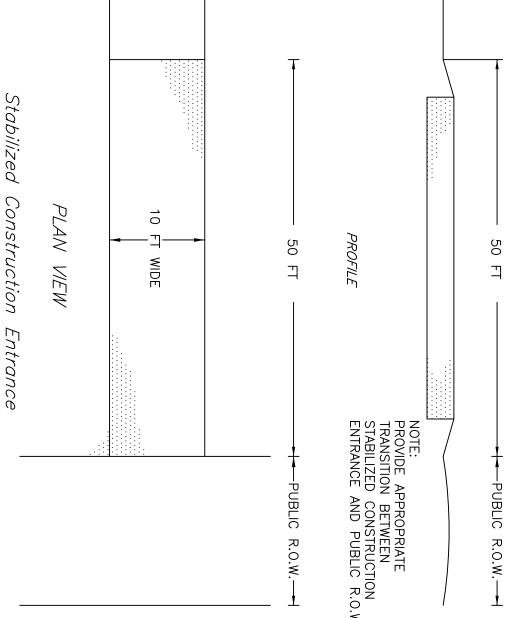
4" BITUMINOUS CONCRETE MIX I-4 OR I-5 <u>OR</u> 2" SURFACE COURSE MIX I-5 BITUMINOUS CONCRETE



TYPICAL DETAIL CONCRETE SIDEWALK

NOTES: NOT TO SCALE

2. CONCRETE SHALL BE CLASS "B" PORTLAND CEMENT HAVING A 28 DAY STRENGTH OF 4000 PSI.
3. HANDICAP RAMPS SHALL HAVE A LIGHT BROOM FINISH WITH THE STRIATIONS PERPENDICULAR TO TRAFFIC.
4. SIDEWALKS SHALL BE 6" THICK AT DRIVEWAYS 1. PREFORMED BITUMINOUS EXPANSION JOINTS,1/2" THICK SHALL BE INSTALLED EVERY 20 FEET. CONTRACTION JOINTS SHALL BE INSTALLED EVERY 4 FEET.



PLAN VIEW	10 FT WIDE	— 50 FT —	PROFILE	50 FT
		PUBLIC R.O.W	NOTE: PROVIDE APPROPRIATE TRANSITION BETWEEN STABILIZED CONSTRUCTION ENTRANCE AND PUBLIC R.O.W.	PUBLIC R.O.W.—

SOIL EROSION AND SEDIMENT CONTROL NOTES (To be included on the signed erosion control plan sheet)

sures will be installed prior to any major soil disturbance or in their proper sequence and maintained until nanent protection is established.	All soil erosion and sediment control practices on this plan will be constructed in accordance with the "New ey Standards for Soil Erosion and Sediment Control" 7th Edition last revised December 2017. These
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2. All soil to be exposed or stockpiled for a period of greater than 14 days, and not under active construction, will be temporarily seeded and hay mulched or otherwise provided with vegetative cover. This temporary cover shall be maintained until such time whereby permanent restabilization is established.

3. <u>Seeding Dates:</u> The following seeding dates are recommended to best establish permar within most locations in the HEPSCD: <u>Spring - 3/1-5/15</u> and <u>Fall - 8/15 - 10/1</u>

5. All storm drainage inlets shall be protected by one of the practices accepted in the Standards, and protection shall remain until permanent stabilization has been established. Storm drainage outlet points shall be protected as required before they become functional. Sediment fences are to be properly trenched and ma ned until permanent vegetative cover is established

Mulch materials shall be un-rotted small grain straw applied at the rate of 70 to 90 pounds per 1,000 square feet nd anchored with a mulch anchoring tool, liquid mulch binders, or netting tie down. Other suitable materials may used if approved by the Soil Conservation District. All erosion control devices shall be periodically inspected, maintained and corrected by the contractor. nage incurred by erosion shall be rectified immediately.

8. The Hudson-Essex-Passaic Soil Conservation District will be notified in writing at least 48 hours prior to any soil disturbing activities. Fax - (862) 333-4507 OR email - INFORMATION@HEPSCD.ORG

9. The applicant must obtain a District issued Report-of-Compliance prior to applying for the Certificate of Occupancy or Temporary Certificate of Occupancy from the respective municipality, NJ - DCA or any other controlling agency. Contact the District at 862-333-4505 to request a Final Inspection, giving advanced notice upon completion of the restabilization measures. A performance deposit may be posted with the District when winter weather or snow cover prohibits the proper application of seed, mulch, fertilizer or hydro-seed. 10. Paved roadways must be kept clean at all times. Do not utilize a fire or garden hose to clean roads unless the runoff is directed to a properly designed and functioning sediment basin. Water pumped out of the excavated areas contains sediments that must be removed prior to discharging to receiving bodies of water using removable pumping stations, sump pits, portable sedimentation tanks and/or silt control bags.

N.T.S.

11. All surfaces having lawn or landscaping as final cover are to be provided topsoil prior to re-seeding, sodding or planting. A depth of 5.0 inches, firmed in place, is **required**, as per the Standards for Topsoiling and Land Grading, last revised December 2017.

12. All plan revisions must be submitted to the District for proper review and approval.

3. A crushed stone wheel cleaning tracking-pad is to be installed at all site exits using 2 ½ -1" crushed angular one (ASTM 2 or 3) to a minimum length of 50 feet and minimum depth of 6". All driveways must be provided ith crushed stone until paving is complete.

14. Steep slopes incurring disturbance may require additional stabilization measures. These "special" measures shall be designed by the applicant's engineer and be approved by the Soil Conservation District.

15. The Hudson-Essex-Passaic Soil Conservation District shall be notified, in writing, for the sale of any portion of the project or for the sale of individual lots. New owners' information shall be provided.

Additional measures deemed necessary by District officials shall be implemented as conditions warrant.

http://hepsoilnj.org HEPSCD251SESCNOTES_7THEDREV2017

SEQUENCE OF CONSTRUCTION

1. Install silt fence & stabilized construction access. (Day 2. Demolish existing dwelling. (Day 2 to Day 30)

2. Strip topsoil & temporarily stockpile same. (Day 31)

3. Regrade site. (Day 32)

4. Construct dwelling. (Day 33 - Day 133)

5. Restore entire area with a permanent seeding and remove all soil erosion measures as final item. (Day 1)

Preliminary & Final Site Plan

3											
	- 1	1"-10'	8000					Essex County	To	LOT 8	
	11/23/2019	11/35/3010	Data	15 Sunset Drive, Bernardsville, NJ 07924	Professional Engineer	ַרַ רַ:-		unty	wnship of Sout	α in	Construction Details
	43 Charch Strawg	AR Object Of divid	<u> </u>	nardsville, NJ 07924	al Engineer	1141114/15	DAVID F FANTINA P	Nev	Township of South Orange Village	BLOCK 1902	on Details
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Sheet 2 of 2