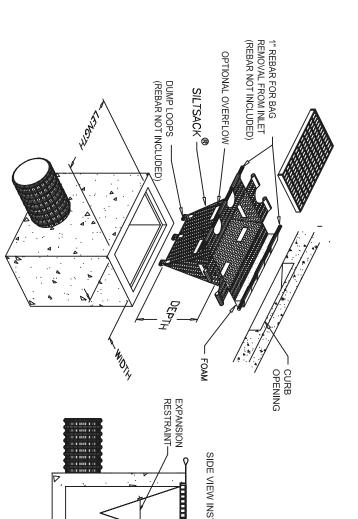


VERTICAL GRANITE BLOCK CURB



DETAIL OF INLET SEDIMENT CONTROL DEVICE
WITH CURB DEFLECTOR

NTS

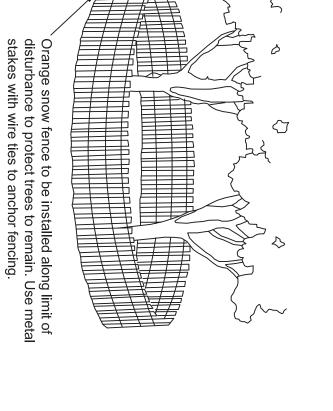
Schematic drawing of the (Source: CWP, 2000)

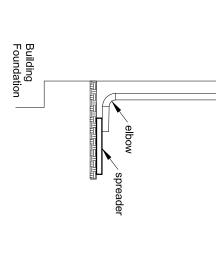
10' (max).

33" min.

-8" mln

36" min.





ROOF LEADER DETAIL

### CONTROL

Tree Protection Detail

APPLY ACCORDING TO MANUFACTURER'S INSTRUCTIONS.	ORDING TO MANUFACT	APPLY ACC	POLYACRYLAMIDE (PAM)—SPRAY ON
300	FINE SPRAY	4: 1	RESIN IN WATER
235	FINE SPRAY	12.5:1	LATEX EMULSION
1,200	COURSE SPRAY	7:1	ANIONIC ASPHALT EMULSION
APPLY GAL/ACRE	TYPE OF NOZZLE	WATER DILUTION	

ACIDULATED SOY BEAN SOAP STICK	POLYACRYLAMIDE (PAM)—SPRAY ON POLYACRYLAMIDE (PAM)—DRY SPRAY	TECIN IN WAIET
NONE	APPLY ACC MAY ALSO FLOCCULAT SEE SEDIME	4: 1
COURSE SPRAY	APPLY ACCORDING TO MANUFACT MAY ALSO BE USED AS AN ADDITECTOR OF AN ADDITECTOR OF A SEE SEDIMENT BASIN STANDARD	TINE STRAY
1,200	APPLY ACCORDING TO MANUFACTURER'S INSTRUCTIONS.  MAY ALSO BE USED AS AN ADDITIVE TO SEDIMENT BASINS TO FLOCCULATE AND PRECIPITATE SUSPENDED COLLOIDS.  SEE SEDIMENT BASIN STANDARD	300

SITE IS SPRINKLED UNTIL THE SURFACE IS WET.

BARRIERS — SOLID BOARD FENCES, SNOW FENCES, BURLAP FENCES, CRATE WALLS, BALES OF AND SIMILAR MATERIAL CAN BE USED TO CONTROL AIR CURRENTS AND SOIL BL F HAY, LOWING.

CHLORIDE SHALL BE IN THE FORM OF LOSE, 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.

COVER SURFACE WITH CRUSHED STONE OR COURSE GRAVEL

		~
Building Foundation	elbow s	roof le

MULCHES — SEE NOTES FOR TEMPORARY STABILIZATION VEGETATIVE COVER — SEE NOTES FOR TEMPORARY AND PERMANENT STABILIZATION SPRAY—ON ADHESIVES — ON MINERAL SOILS (NOT EFFECTIVE ON MUCK SOILS) KEEP TRAFFIC THESE AREAS WHEN REQUIRED ONE OR MORE OF THE FOLLOWING METHODS SHALL BE USED FOR DUST CON 유

	WAIEN DIEDITON   TIFE OF NOZZEE	LIFE OF NOZZEE	מדדבו טאב/אטויב
ANIONIC ASPHALT EMULSION	7:1	COURSE SPRAY	1,200
LATEX EMULSION	12.5:1	FINE SPRAY	235
RESIN IN WATER	4:1	FINE SPRAY	300
POLYACRYLAMIDE (PAM)—SPRAY ON	APPLY ACC	ORDING TO MANUFACT	APPLY ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
POLYACRYLAMIDE (PAM)-DRY SPRAY	MAY ALSO E	BE USED AS AN ADDI	MAY ALSO BE USED AS AN ADDITIVE TO SEDIMENT BASINS TO
	FLOCCULATE	FLOCCULATE AND PRECIPITATE SUSPENDED COLLOIDS.	SUSPENDED COLLOIDS.
	SEE SEDIME	SEE SEDIMENT BASIN STANDARD	

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 SPACE ABOUT 12 INCHES APART, AND SPRING—TOOTHED HARROWS ARE EXAMPLES OF EQUIPMENT WHICH MAY PRODUCE DESIRED EFFECT.

ı B		
Building	elbow spreader	roof leader

Chatham Township- Soil Erosion & Sediment Control Notes:

1. All soil erosion and sediment control practices on this plan will be constructed in accordance with the "New Jersey Standards for Soil Erosion and Sediment Control," (revised 1987, et. seq.) and will be in place prior to any soil disturbance or in their proper sequence and maintained until permanent protection is established.

2. Chatham Township will be notified 72 hours prior to any land disturbance.

3. During & after construction, the owner will be responsible for the maintenance and upkeep of the drainage structures, vegetative cover, or any other measures deemed appropriate by the Township.

4. A crushed stone vehicle wheel cleaning blanket will be installed whenever a construction access road intersects any paved roadway. Said blanket will be composed of 2½" crushed stone, will be at least 50 feet long and the width of the exit roadway or driveway, and will be properly maintained.

All paved roadways must be kept clean at all times.

All new roadways and driveways will be treated with a suitable subbase upon establishment of final grade elevations.

Disturbed areas shall be maintained in a rough graded condition and temporarily seeded and mulched under proper weather cond xist for the establishment of permanent vegetative cover.

All soil stockpiled for a period of greater than 30 days will be temporarily seeded and mulched.

All soil stockpiles shall not be located within 50 feet of a floodplain, slope, drainage facility, or roadway. All stockpile bases shall be prote hay bale barrier or sediment fence.

Inmediately following initial disturbance or rough grading, all critical areas subject to erosion will receive a temporary seeding in temporary seeding in the stream and the stream are the formulation with a tream are the formulation with a tream are the formulation with stream are the for

a hay bale barrier or sediment fence.

10. Immediately following initial disturbance or rough grading, all critical areas subject to erosion will receive a temporary seeding in combination with straw mulch or suitable equal, at a 2 ton/acre ratio rate, according to State Standards.

11. Temporary Stabilization - Any disturbed area that will be left exposed for more than 30 days and not subject to construction activities shall immediately be stabilized upon disturbance by applying the following:

a) Ground limestone at a rate of 90 lbs/1000 SF.

b) Fertilizer at a rate 14 bs/1000 SF using a 10-20-10 analysis or an equivalent worked into the soil a minimum of 4".

c) Seed shall be Annual Ryegrass applied at not less than 1 lb/1000 SF.

d) Mulch all newly seeded area with unrotted sath flavy or small grain straw at a rate of 90 lbs/1000 SF according to the NJ standards.

Mulch shall be anchored with a fliquid mulch binder applied at a rate of 1 lb/1000 SF. or by approved methods (1.e.peg & twine, mulch nettrog).

12. Between Oct. 1 and March 1 and when the season prohibits temporary seeding or when disturbed areas are scheduled for immediate landscaping, applying the aforementioned items "d" & "e" will be adequate.

3. Seeding Dates: The following are recommended seeding dates for the establishment of temporary or permanent vegetative cover is to be established on exposed areas within 10 days after final grading. Mulch is to be used for protection until final vegetative cover is to be in accordance with the Standards for permanent vegetative cover all exposed surfaces will be a pulled at 90 bls/1000 SF consisting of ground limestone incorporated into the top 4" of topsoil.

b) Fertilizer shall be 14 lbs/1000 SF 10-20-10 incorporated into the top 4" of topsoil.

c) Seed shall be applied at 90 bls/1000 SF consisting of ground limestone incorporated into the top 4" of topsoil.

b) In shade areas increase Red Fescue 20 lbs/acre and decrease Kentucky Bluegrass 20 lbs/acre.

d) In shade areas increase Red Fescue 20 lbs/

mulching.
f) Mulch shall be anchored with a liquid mulch binder applied at a rate of 1gal./1000 SF or by approved methon mulch netting).
f) Mulch shall be anchored with a liquid mulch binder applied at a rate of 1gal./1000 SF or by approved methon mulch netting).
for mulch netting for approved by the Township.
for Maximum side slopes of all exposed surfaces shall not exceed 3:1 unless otherwise approved by the Township.
for mulching.
for mulching

facilities.

18. All dewatering operations must discharge querny .....
fabric filter.

19. All sedimentation structures will be inspected and maintained on a regular basis.

20. All storm drain inlets shall be protected with gravel filters to prevent entry of sediment carried by runoff water un paving is established.

21. All storm drainage outlets will be stabilized as required before the discharge points become operational.

22. All trees to remain after construction are to be protected with tree protection devices or sediment barriers.

23. The Township may request additional measures to minimize on or off-site erosion problems during construction 24. Sequence of Construction shall be as specified on this sheet.

25. A copy of the Soil Erosion & Sediment Control Plan must be on-site at all times and made available to a Townshinspection.

SEQUENCE OF CONSTRUCTION

1. Install silt fence & install stabilized construction entrance. (Day 1).

2. Demolish existing dwelling & remove all existing improvements. (Day 2 - Day 15).

2. Strip topsoil & temporarily stockpile same and remove trees. (Day 16 - Day17).

3. Rough grade site. (Day 18 - Day 20).

5. Dig new foundations and install driveway, & utilities. (Day 21 to Day 60).

4. Construct new dwellings. (Day 61 - Day 180).

5. Roof leader drains are to be installed and certified prior to construction of the roof of the house. Upon completion of the roof of the house, temporary gutters and downspouts should be immediately installed. (When appropriate).

6. Restore entire area with a permanent seeding and remove all soil erosion

## $\geq$ EXISTING-GROUND $\leq \mathbb{E} \mathbb{W}$ Yvoq enisixə

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Super Silt Fence is a Sever Duty Reinforced Type of Silt Fence:
Super silt fence consists of the following products #& options:
-Chain link fence 2" openings size X 42" height X 50' in length. Ho stocked - 6ga(.192), 9ga(.148), 9.9ga(.128) and 11ga (.120).
-Gavlanized pipe
2 ½" diameter X 6' in length
The wall thickness sizes stocked - DOT Schedule 40 (.131), Stance

Super Silt Fence Detail

link fencing

 $2\,\%$ " diameter galvanized or aluminim posts.

16" min 1st layer of filter cloth

PROFILE

-6"MIN.

PROVIDE APPROPRIATE
TRANSITION BETWEEN
STABILIZED CONSTRUCTION
ENTRANCE AND PUBLIC R.O.W.

dule-15 (0.065)

40 (.131), Standa

20 (0.0950

nd Economy

am diversion

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Fabrics
Class "F" MDE filter cloth 50", Class "A" filter cloth 72" and impermeat Attaching devices
Galvanized hemps "clean cut" hog rings (to attach fabric to chain link)
Aluminum pipe ties (3 per post) to attach chain link to pipe

# STABILIZED CONSTRUCTION ENTRANCE

# NOT TO SCALE

200 FT.	100 FT.	2 TO 5
100 FT.	50 FT.	0 TO 2
FINE GRAINED SOILS	COURSE GRAINED SOILS	OF ROADWAY
NE REQUIRED	LENGTH OF STONE REQUIRED	PERCENT SLOPE

SEE "STANDARDS FOR S.E. AND S.C. IN N.J." SECTION DATED JULY 1999 FOR DETAILED REQUIREMENTS

Installation of Super Silt Fence is as follows:

Dig a trench 9" wide X 9" deep unless otherwise directed.

Place a post 10' on center driven into the trench 3' in depth.

Place super silt fence chain link into ditch on the uphill side of the post, prevailing water flow side.

Attach the super silt fence chain link to the post with pipe ties, 3 per post.

Make sure to keep the super silt fence chain link taught for uniformity and less sagging.

Attach filter cloth fabric to the face of the super silt fence chain link (on prevailing side). Place filter cloth fabric to the bottom of the super silt fence chain link and lap 8" of the fabric over the top of the chain link and attach fabric on the back side in 1' intervals. Install hint: when overlapping the chain link at the pipe cut the fabric centering the pipe to the top of the super silt fence chain link, it helps to have a cleaner, more professional look.

Backfill the ditch, compacting the soil tightly to the face of the super silt fence chain link and filter cloth fabric to help keep from water turbidity udermining the super silt fence.

# Construction & Soil Erosion Control Details

LOT 5

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Block 128

Morris County 498 Southern Boulevard Chatham Township

New Jersey

DAVID E. FANTINA, U. Ш

10' Date 10/06/23 Allocca Chatham.dwg Professional Engineer set Drive, Bernardsville, NJ 07924





