

- Washrack (concrete)

(such as TDOT #57)

Swale or ditch to carry runoff to a sediment-trapping device

to support concrete pad

6' minimum width

SECTION A-A

Not to scale

Water supply such

REMOVE ACCUMULATED SEDIMENT IN TIRE WASHRACK AND SEDIMENT TRAPS AS

NECESSARY TO MAINTAIN SYSTEM PERFORMANCE. INSPECT ROUTINELY FOR

A SUPPLY OF WATER, EITHER BY OVERHEAD TANK, PRESSURIZED TANK OR BY

IF CHLORINATED WATER (SUCH AS ORDINARY TAPWATER OR HYDRANT WATER) IS

USED, ALLOW THE WATER TO SIT FOR 24 HOURS, TO ALLOW CHLORINE TO

DISSIPATE INTO THE AIR, PRIOR TO DISCHARGING EFFLUENT TO THE

STORMWATER SYSTEM OR TO A NATURAL STREAM.

as a tank or hose

for stabilized

Compacted aggregate

construction entrance

NOTE:

TIRE WASH

<u>MAINTENANCE</u>

REQUIREMENTS:

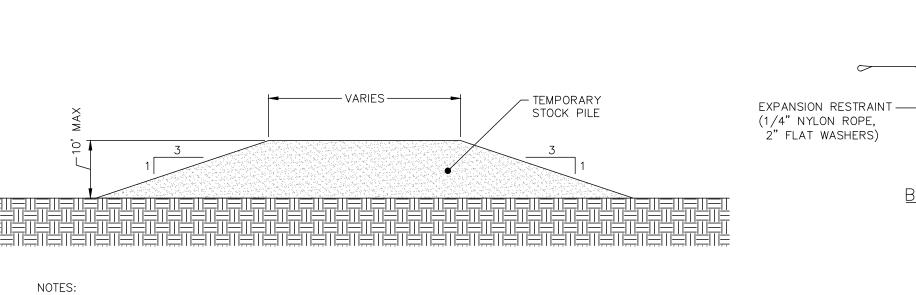
(C5301-1) SCALE: N.T.S.

Washrack design may

consist of other materials

suitable for truck traffic

that remove mud and dirt.



—WARNING SIGN

ORANGE, UV RESISTANT

HIGH — TENSILE STRENGTH,
POLY BARRICADE FABRIC (TYPICAL)

WARNING SIGNS TO BE MADE OF DURABLE, WEATHERPROOF MATERIAL.

. MAINTAIN TREE PROTECTION FENCE THROUGHOUT DURATION OF PROJECT.

SIGN PER PROTECTION AREA.

ACTUAL FIELD CONDITIONS.

/ SCALE: N.T.S.

L. LETTERS TO BE 3" HIGH MINIMUM, CLEARLY LEGIBLE AND SPACED AS DETAILED.

TEMPORARY TREE PROTECTION FENCE

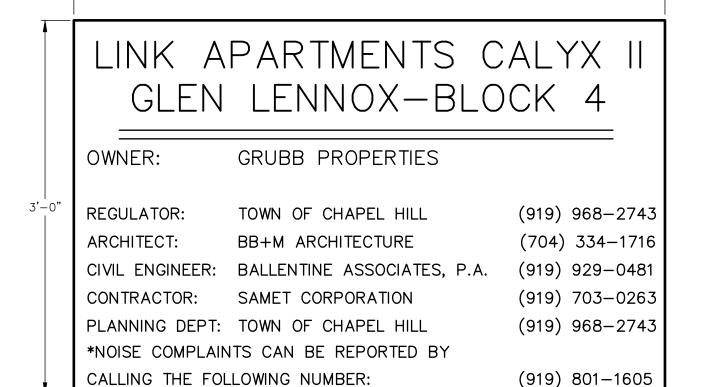
TREE PROTECTION AREA

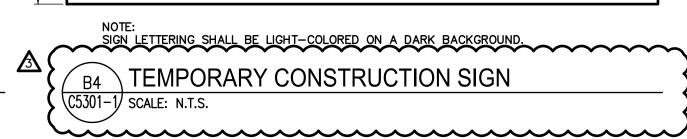
DO NOT ENTER

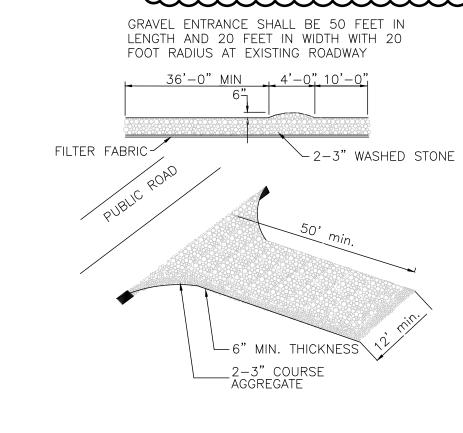
WARNING SIGN DETAIL

1. TEMPORARY STOCK PILES SHALL HAVE A MAXIMUM HEIGHT OF 10' WITH SIDE SLOPES NO STEEPER THAN 3:1. 2. ESTABLISH TEMPORARY GROUND COVER WITHIN 14 DAYS AS DEPICTED ON THE GROUND STABILIZATION REQUIREMENTS CHART ON SHEET C1301.

TEMPORARY STOCKPILE AREA DETAIL (C5301-1) SCALE: N.T.S.







AT ACCESS POINTS OF THE VEHICULAR ENTRANCE AND EXIT AREA, WHICHEVER IS GREATER LENGTH -50 FT. MINIMUM. LOCATION - LOCATE CONSTRUCTION ENTRANCES AND EXITS TO LIMIT SEDIMENT FROM LEAVING THE SITE AND TO PROVIDE FOR MAXIMUM UTILITY BY ALL CONSTRUCTION VEHICLES. AVOID STEEP GRADES AND ENTRANCES AT CURVES IN PUBLIC ROADS. CONTRACTOR SHALL INSTALL ADDITIONAL GRAVEL CONSTRUCTION ENTRANCES NOT INDICATED ON THE PLANS REQUIRED FOR STAGING AND/OR BORROW AREAS AND MAINTAIN AT NO ADDITIONAL EXPENSE TO THE OWNER. CONTRACTOR SHALL SUPPLEMENT AND MAINTAIN

GRAVEL CONSTRUCTION ENTRANCES AT HIS

EXPENSE UNTIL FINAL ACCEPTANCE.

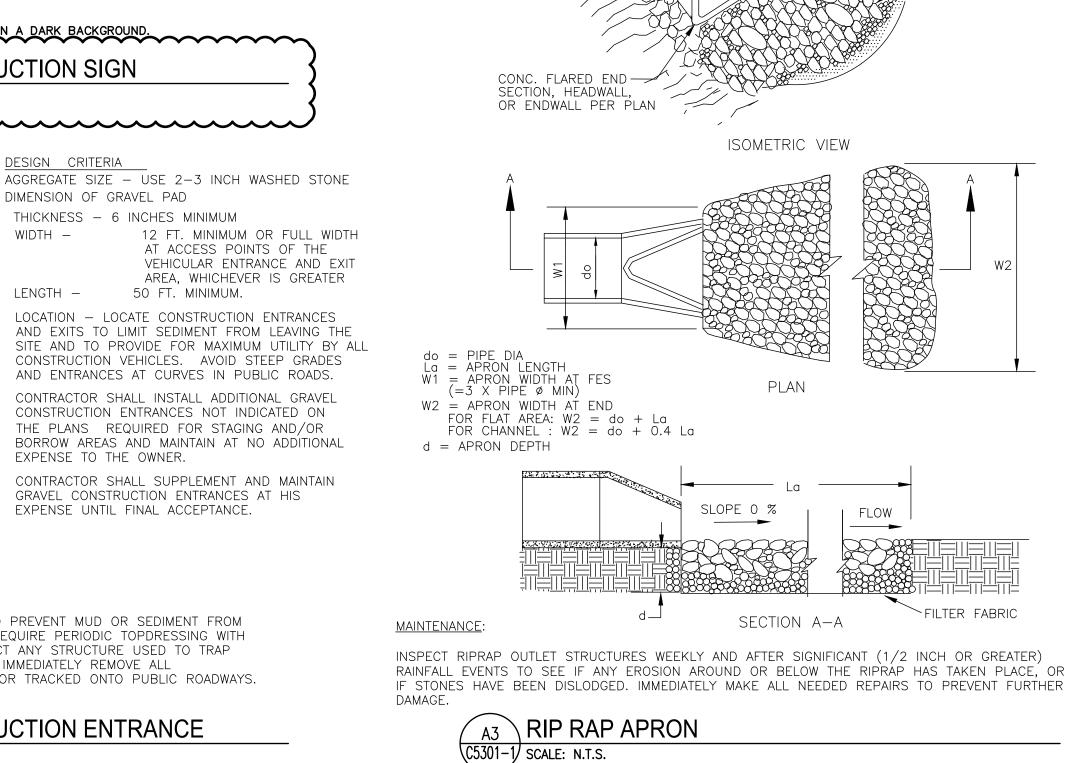
DIMENSION OF GRAVEL PAD

THICKNESS - 6 INCHES MINIMUM

(919) 801-1605

<u>MAINTENANCE</u>: MAINTAIN THE GRAVEL PAD IN A CONDITION TO PREVENT MUD OR SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. THIS MAY REQUIRE PERIODIC TOPDRESSING WITH 2-INCH STONE. AFTER EACH RAINFALL, INSPECT ANY STRUCTURE USED TO TRAP SEDIMENT AND CLEAN IT OUT AS NECESSARY. IMMEDIATELY REMOVE ALL OBJECTIONABLE MATERIALS SPILLED, WASHED, OR TRACKED ONTO PUBLIC ROADWAYS.





1" REBAR FOR BAG

- DUMP STRAPS

2 EACH

STANDARD SILT BAG -

INSTALLATION DETAIL

BAG DETAIL

SCALE: N.T.S.

BASIN 1

REMOVAL FORM INLET

SEDIMENT SACK -

1. SOME MUNICPALITIES DO NOT ALLOW GUTTER PROTECTION ON

\ INLET SEDIMENT CONTROL DEVICE

SCHEDULE

0.33 5.0' 4.0' 6 A 12"

NOTE: FILTER FABRIC SHALL BE INSTALLED UNDER ALL RIPRAP ON THIS PROJECT

NCDOT GRADATION TABLE ACCEPTANCE CRITERIA FOR RIPRAP AND STONE FOR EROSION CONTROL

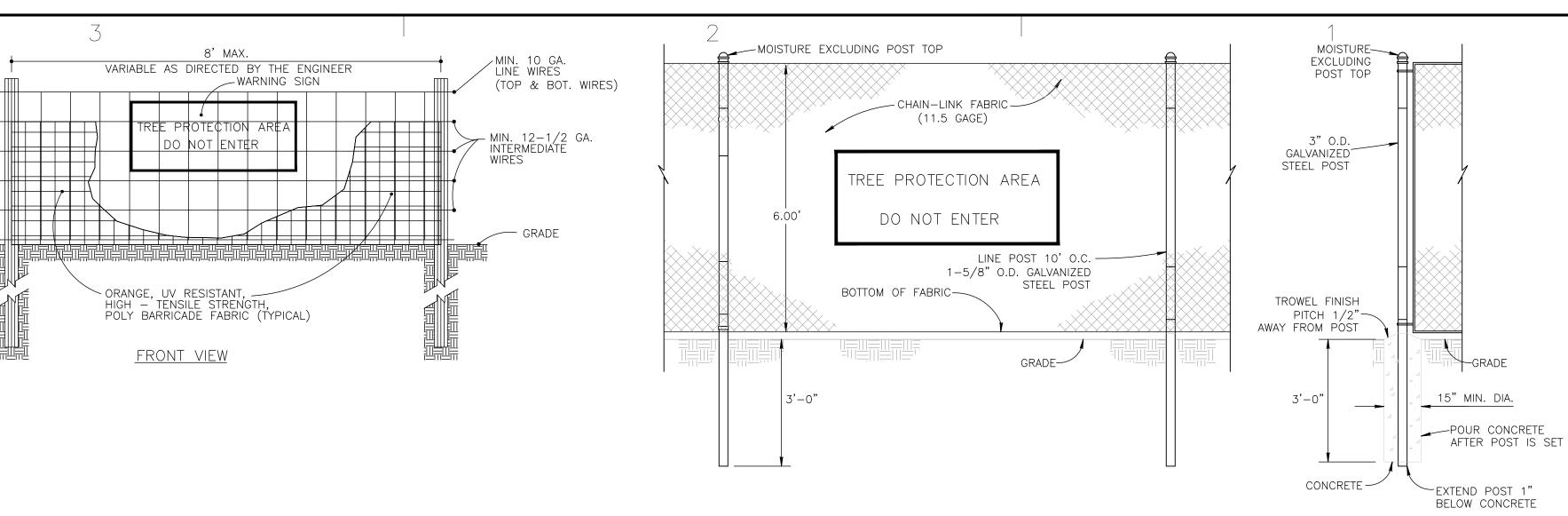
REQUIRED STONE SIZES - INCHES

MIDRANGE

MAXIMUM

MINIMUM

PUBLIC ROADS. SILT BAGS SHOULD BE USED WITH THESE CASES. 2. BAGS SHOULD BE CLEANED OUT AFTER EVERY RAIN EVENT AND/OR



TREE PROTECTION AREA DO NOT ENTER WARNING SIGN DETAIL

TYPICAL FENCE POST SUPPORT DETAIL GATE/CORNER POST DETAIL

2. LETTERS TO BE 3" HIGH MINIMUM, CLEARLY LEGIBLE AND SPACED AS DETAILED.

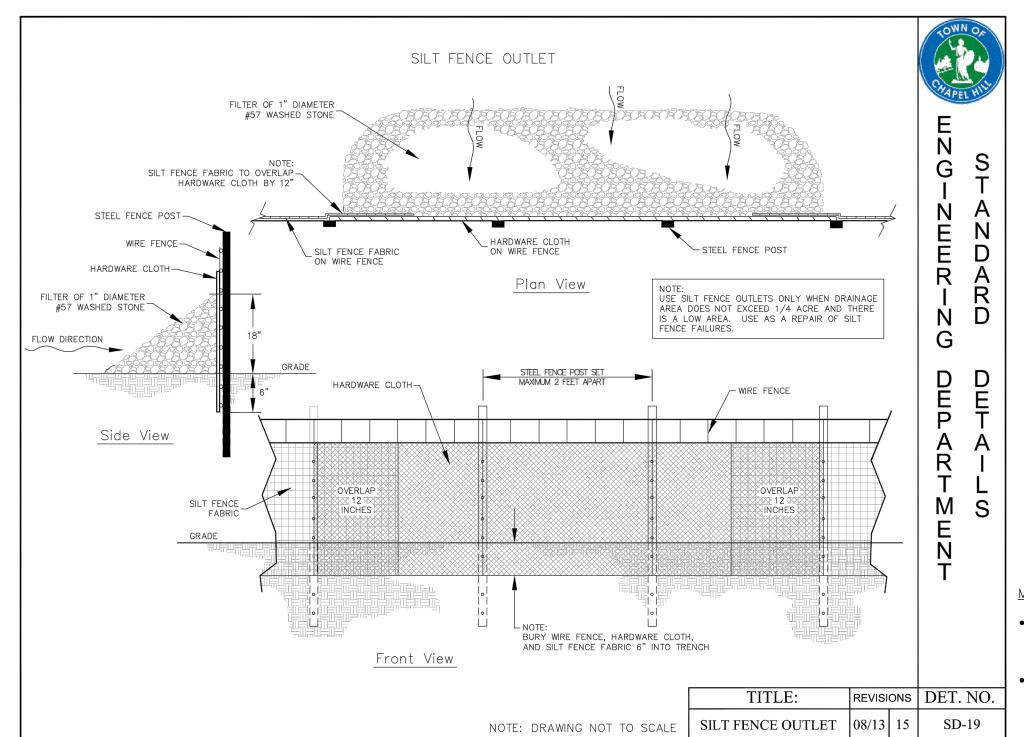
1. WARNING SIGNS TO BE MADE OF DURABLE, WEATHERPROOF MATERIAL.

5. SIGNS SHALL BE PLACED AT 50' MAXIMUM INTERVALS. 4. PLACE A SIGN AT EACH END OF LINEAR TREE PROTECTION AND 50' ON CENTER THEREAFTER. 5. FOR TREE PROTECTION AREAS LESS THAN 200' IN PERIMETER, PROVIDE NO LESS THAN ONE SIGN PER PROTECTION AREA. ATTACH SIGNS SECURELY TO FENCE POSTS AND FABRIC.

MAINTAIN TREE PROTECTION FENCE THROUGHOUT DURATION OF PROJECT. 8. ADDITIONAL SIGNS MAY BE REQUIRED BY TOWN OF ARDEN INSPECTIONS DEPARTMENT BASED ON ACTUAL FIELD CONDITIONS 9. PLACE A SIGN AT EACH END OF LINEAR TREE PROTECTION AND 50' ON CENTER THEREAFTER.

MAINTENANCE:
1. INSPECT FENCE AT LEAST ONCE A WEEK, MAKE ANY REQUIRED REPAIRS IMMEDIATELY.

\ CHAIN-LINK TREE PROTECTION FENCE (C5301-1) SCALE: N.T.S.

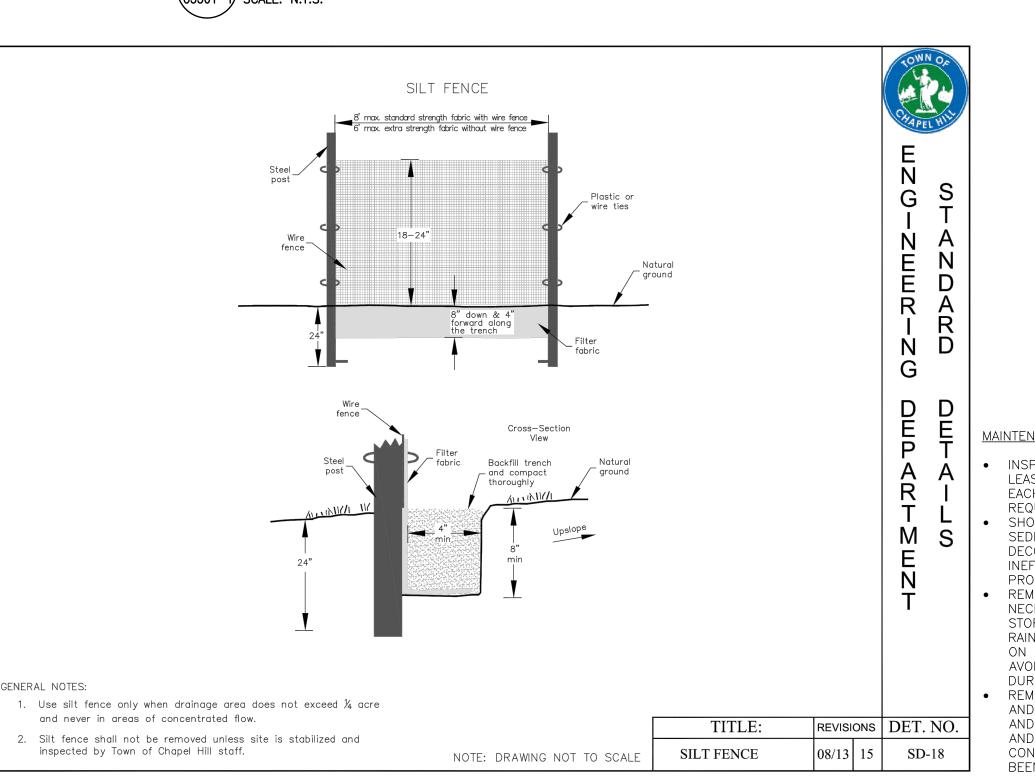


MAINTENANCE: INSPECT SILT FENCE STONE OUTLET AT LEAST ONCE A WEEK AND AFTER EACH RAINFALL. MAKE ANY REQUIRED REPAIRS IMMEDIATELY. REMOVE SEDIMENT DEPOSITS AS NECESSARY, RESTORE TO ITS ORIGINAL DIMENSIONS AND REPLACE STONE THAT IS IMPAIRED BY



TEMPORARY SILT FENCE

(C5301-1) SCALE: N.T.S.



MAINTENANCE: INSPECT SEDIMENT FENCES AT LEAST ONCE A WEEK AND AFTER EACH RAINFALL. MAKE ANY REQUIRED REPAIRS IMMEDIATELY. SHOULD THE FABRIC OF A SEDIMENT FENCE COLLAPSE, TEAR, DECOMPOSE OR BECOME INEFFECTIVE, REPLACE IT PROMPTLY. REMOVE SEDIMENT DEPOSITS AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN AND TO REDUCE PRESSURE ON THE FENCE. TAKE CARE TO AVOID UNDERMINING THE FENCE DURING CLEANOUT. REMOVE ALL FENCING MATERIALS AND UNSTABLE SEDIMENT DEPOSITS AND BRING THE AREA TO GRADE AND STABILIZE IT AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.

REVIEW DRAWING NOT FOR CONSTRUCTION

EROSION CONTROL DETAILS - PHASE 1

SHEET C5301-1

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JOB #: 107013.41 DATE: 18 FEB 22

SCALE: AS NOTED DRAWN BY: D.W.S. REVIEWED BY: G.J.R.