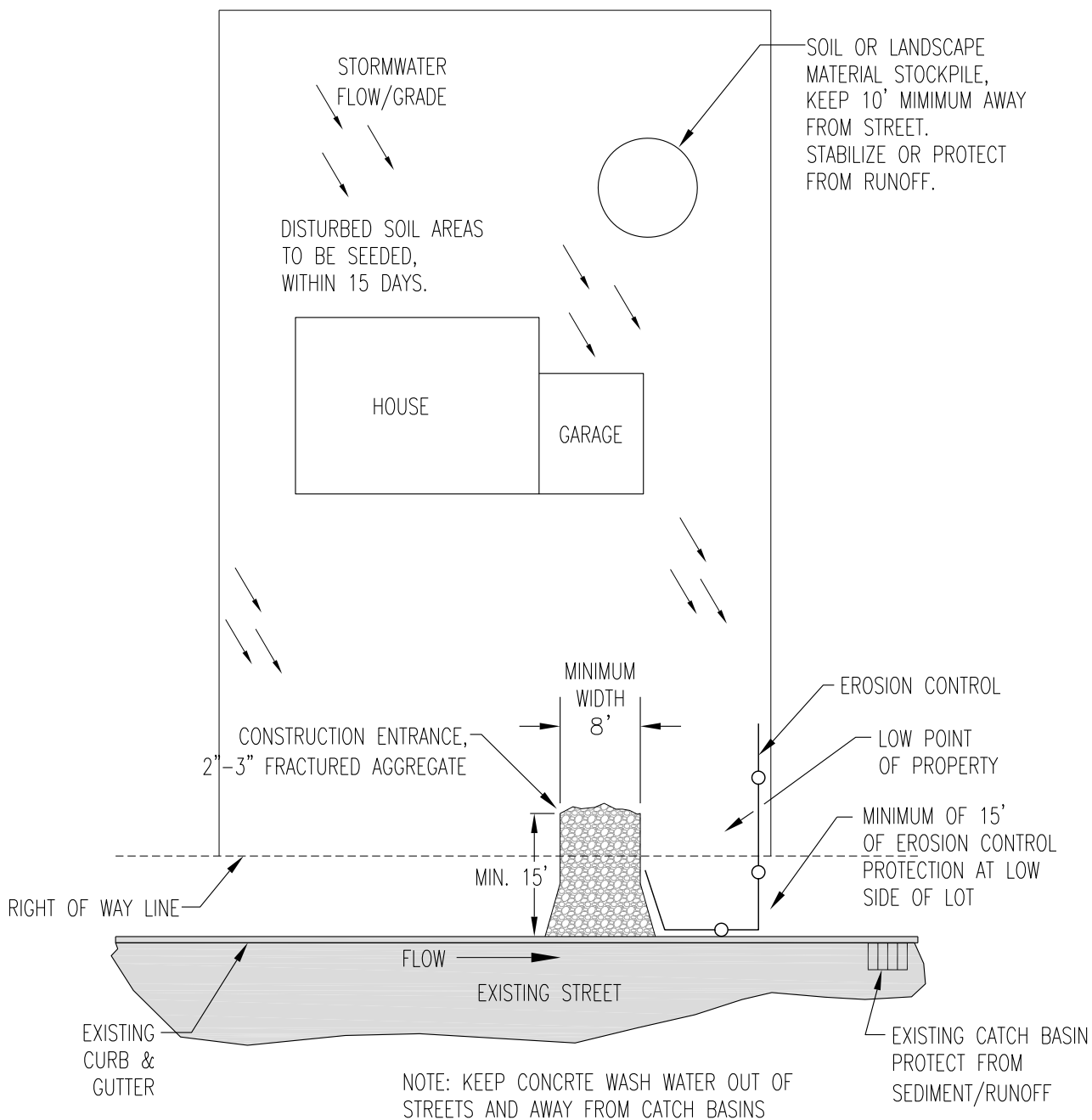


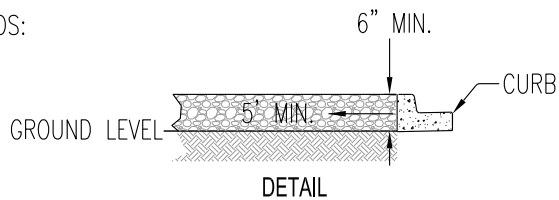
EXAMPLE EROSION CONTROL PLAN



EROSION CONTROL MEASURES

KEEP RUNOFF OUT OF THE STREET WITH ONE OF THE FOLLOWING METHODS:

1. SILT FENCING OR
2. EXCAVATE 5-FEET x 6-INCH DEEP BEHIND CURB AND STABILIZE WITH HYDRO SEED, ROCK OR MULCH. (SEE DETAIL AT RIGHT)



EROSION CONTROL PLAN CONSTRUCTION BMP'S SHEET 1 of 3

PUBLIC WORKS ENGINEERING

APPR. BY: PKR

DATE: 05.14

DRAWN BY: JG

DWG: S16

CAD FILE: 2014_S16-1_05_2014

SUGGESTED BMP'S FOR RESIDENTIAL CONSTRUCTION SITES

NOTE: PUBLIC WORKS WILL INSPECT THE SITE FOR SOIL/SEDIMENT STABILIZATION.

WARNING! EXTRA MEASURES (Beyond the BMP's) MAY BE NEEDED IF YOUR SITE:

- IS WITHIN 300- FEET OF A STREAM OR STORM DRAIN INLET THAT LEADS TO A STREAM.
- IS STEEPLY GRADED (SLOPES OF 5% OR MORE).
- RECEIVES RUNOFF FROM ADJACENT LAND.
- HAS MORE THAN AN ACRE OF DISTURBED GROUND.

Soil/Landscaping Piles:

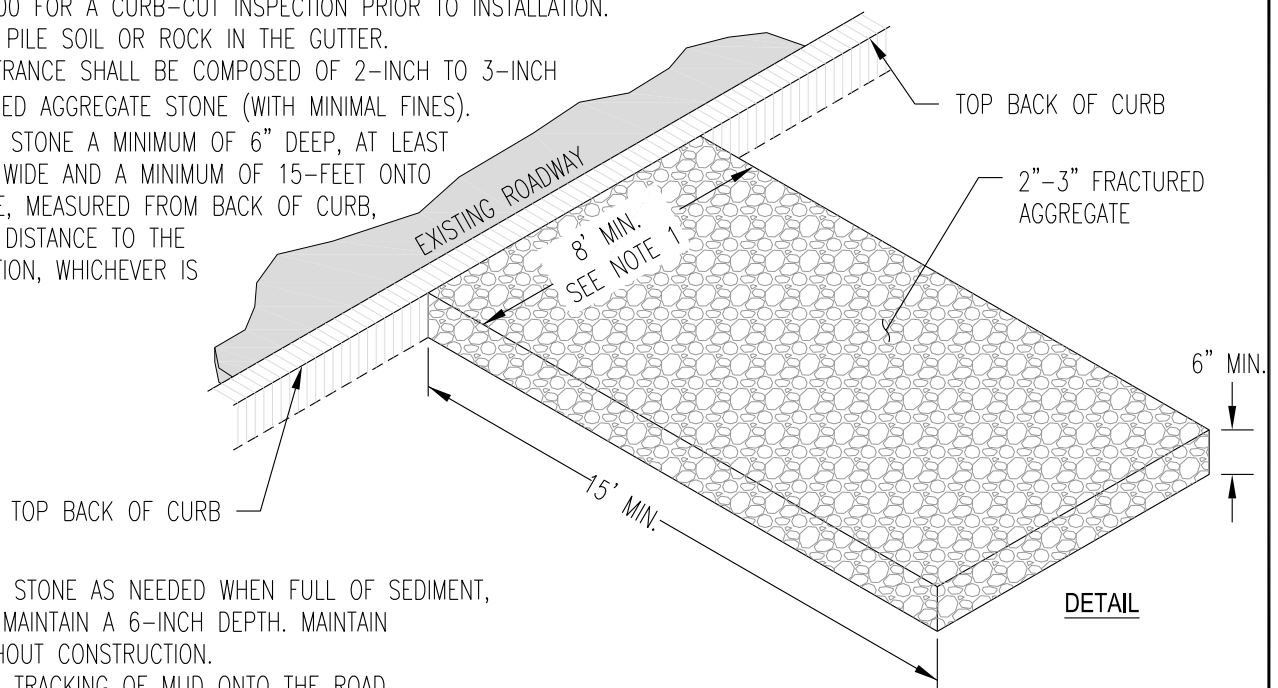
1. DO NOT STOCKPILE SOIL OR LANDSCAPING MATERIALS IN THE STREET.
2. LOCATE AWAY FROM ANY DOWNSLOPE STREET, DRIVEWAY, STREAM, WETLAND, DITCH OR DRAINAGE WAY. COVER WITH PLASTIC OR HYDROSEED.
3. TEMPORARY DROUGHT-TOLERANT SEEDING OR TACKIFIER IS RECOMMENDED FOR TOPSOIL PILES.

Storm Drain Inlet Protection:

1. PROTECT THE NEAREST DOWNSTREAM STORM DRAIN INLET IN THE CITY STREET WITH SILT FENCES, SILT FABRIC OR EQUIVALENT MEASURES.
2. INSPECT, REPAIR AND REMOVE SEDIMENT DEPOSITS FROM LOW AREAS AND STREET AFTER EVERY STORM OR RUNOFF EVENT.

Stabilized Construction Entrances (See Detail):

1. THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE INSTALLED BEHIND THE CURB AT THE FUTURE DRIVEWAY LOCATION. CALL 942-7500 FOR A CURB-CUT INSPECTION PRIOR TO INSTALLATION. DO NOT PILE SOIL OR ROCK IN THE GUTTER.
2. THE ENTRANCE SHALL BE COMPOSED OF 2-INCH TO 3-INCH FRACTURED AGGREGATE STONE (WITH MINIMAL FINES). LAY THE STONE A MINIMUM OF 6" DEEP, AT LEAST 8- FEET WIDE AND A MINIMUM OF 15- FEET ONTO THE SITE, MEASURED FROM BACK OF CURB, OR THE DISTANCE TO THE FOUNDATION, WHICHEVER IS LESS.



3. REPLACE STONE AS NEEDED WHEN FULL OF SEDIMENT, AND TO MAINTAIN A 6-INCH DEPTH. MAINTAIN THROUGHOUT CONSTRUCTION.
4. PREVENT TRACKING OF MUD ONTO THE ROAD.

Sediment Cleanup:

1. BY THE END OF EACH WORK DAY, SWEEP OR SCRAPE UP SOIL TRACKED ONTO THE ROAD. DO NOT HOSE INTO STORM DRAIN SYSTEM.
2. BY THE END OF THE NEXT WORK DAY AFTER A STORM, CLEAN UP SOIL WASHED OFF-SITE.
3. REMEMBER TO CONTROL YOUR DUST, BUT TOO MUCH WATERING CAN LEAD TO RUNOFF OF SEDIMENT-LADEN WATER INTO THE STREET OR NEIGHBORING LOT.

Vegetation/Revegetation:

1. WHEREVER POSSIBLE, PRESERVE EXISTING TREES, SHRUBS, GRASSES AND OTHER VEGETATION.
2. SEED, SOD OR MULCH BARE SOIL AS SOON AS POSSIBLE. VEGETATION IS THE MOST EFFECTIVE WAY TO CONTROL EROSION.



EROSION CONTROL PLAN CONSTRUCTION BMP'S SHEET 2 of 3

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APPR. BY: PKR

DATE: 11.15

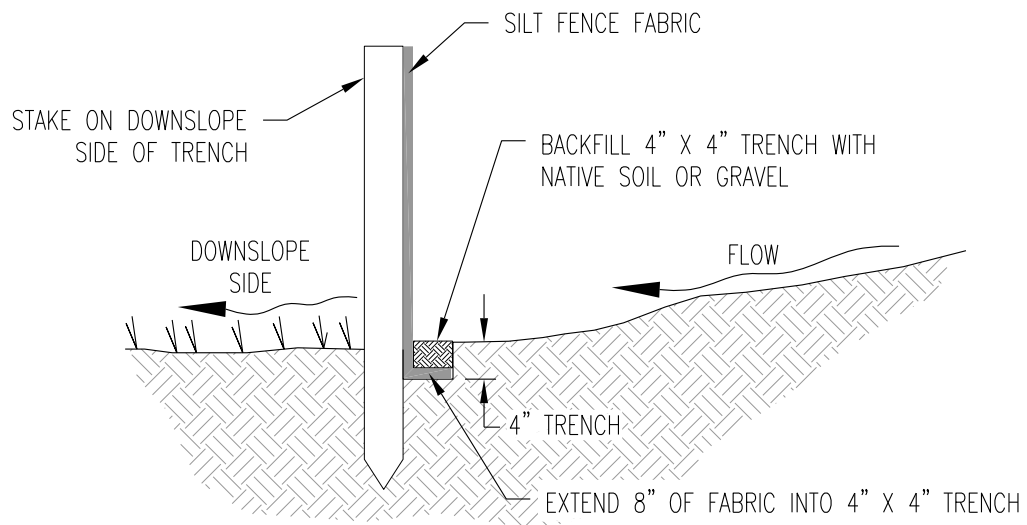
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DWG: S16

CAD FILE: 2014_S16-2_11_2015

Silt Fences*

1. INSTALL PRIOR TO LAND DISTURBANCE.
2. INSTALL ON DOWNSLOPE SIDES OF SITE, PARALLEL TO CONTOUR OF THE LAND.
3. EXTEND ENDS UPSLOPE ENOUGH TO KEEP PONDING WATER BEHIND FENCE.
4. LEAVE NO GAPS. OVERLAP SECTIONS OF SILT FENCE, OR TWIST ENDS OF SILT FENCE TOGETHER.
5. INSPECT AND REPAIR ONCE A WEEK AND AFTER ANY RAIN/SNOWMELT EVENTS. REMOVE SEDIMENT IF DEPOSITS REACH HALF THE FENCE HEIGHT.
6. MAINTAIN UNTIL LANDSCAPING OR HYDROSEED IS ESTABLISHED.



SILT FENCE INSTALLATION CROSS SECTION

*ALTERNATIVELY, IF THE STREET IS ON THE LOW SIDE OF THE LOT, GRADE THE LOT 5' BEHIND THE CURB, THEN STABILIZE WITH 2-INCH TO 3-INCH FRACTURED AGGREGATE (6" DEEP). THIS CAN BE ALLOWED IN LIEU OF SILT FENCE.



EROSION CONTROL PLAN CONSTRUCTION BMP'S SHEET 3 of 3

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