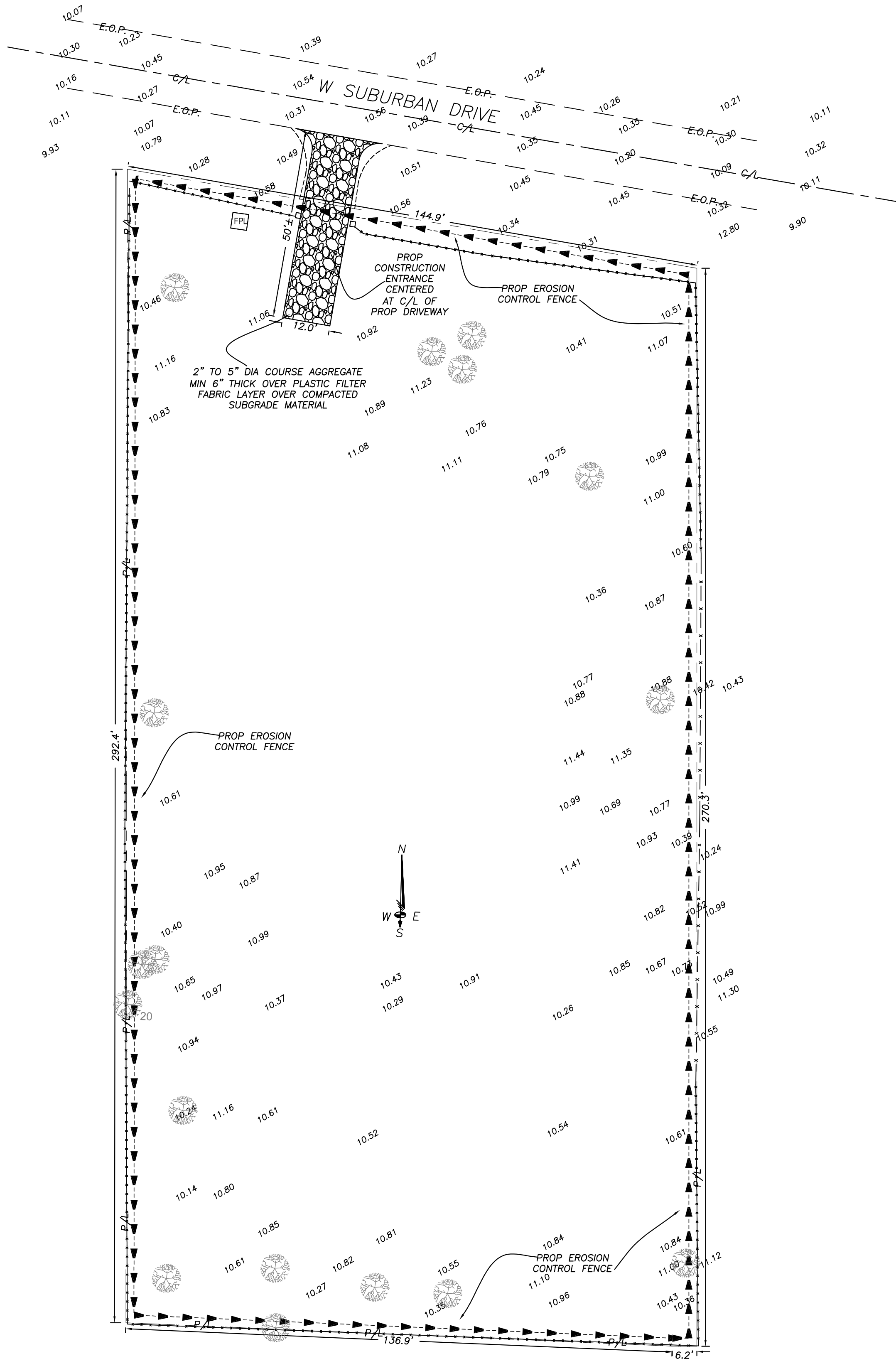
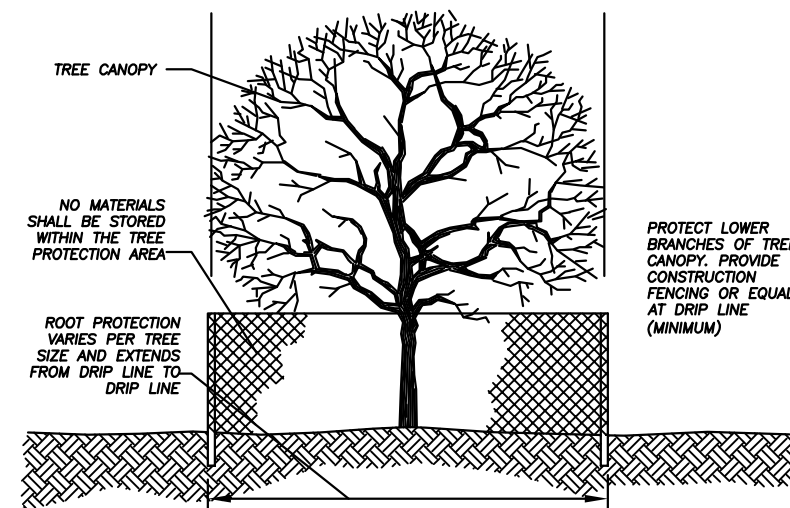


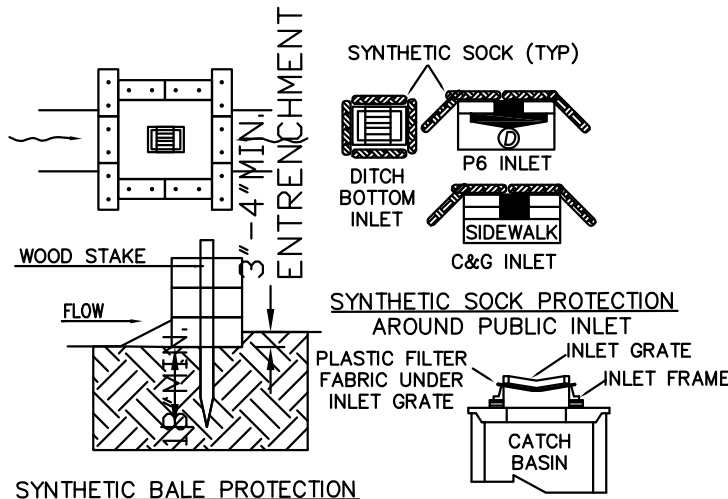


PROPOSED EROSION CONTROL PLAN
SCALE : 1" = 20'



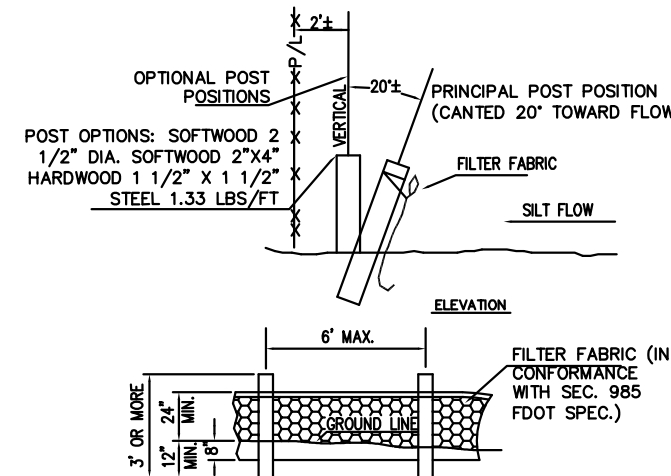
- NOTE:
1. ALL TREES TO BE PROTECTED WITHIN THE CONSTRUCTION SITE SHALL BE IDENTIFIED WITH WHITE SURVEY TAPE.
 2. TREE ROOTS SHALL NOT BE CUT UNLESS ABSOLUTELY UNAVOIDABLE. IF ROOT CUTTING IS UNAVOIDABLE, TREE ROOTS SHOULD BE CUT BETWEEN LATE FALL AND EARLY SPRING. EXPOSED ROOTS SHALL BE COVERED IMMEDIATELY WITH FRESH DECOMPOSITION. ROOTS SHALL BE COVERED WITH SOIL OR BURLAP AND KEPT MOIST. BACKFILL MATERIAL AROUND EXPOSED ROOTS SHALL BE LIGHT MULCH/SAND MIX TO PROMOTE ROOT RECOVERY.
 3. MATERIALS OF PROTECTED TREES IN WHICH ROOTS WERE CUT SHALL BE PROVIDED BY THE CONTRACTOR. WATERING SCHEDULE SHALL BE ESTABLISHED BY THE CITY ARBORIST.
 4. FENCING MATERIAL SHALL ENCLOSE ANY TREES WHOSE OUTER DRIP LINE EDGE IS WITHIN 25 FEET OF ANY CONSTRUCTION ACTIVITIES.
 5. PROTECTIVE FENCING SHALL BE MINIMUM 4'-0" IN HEIGHT AND FRAME CONSTRUCTED OF 2"x4" WOOD MEMBERS AND LINED WITH ORANGE SAFETY MESH. PROTECTIVE FENCING SHALL BE PLACED AT THE DRIP LINE OR 25 FEET FROM TREE TRUNK (WHICH EVER IS GREATER) AND MAINTAINED IN AN UPRIGHT POSITION THROUGHOUT THE DURATION OF THE CONSTRUCTION ACTIVITIES.
 6. NO MATERIALS SHALL BE STORED WITHIN THE TREE PROTECTION AREA. PLACE SIGNAGE TO READ "KEEP OUT, TREE PROTECTION AREA" ATTACH TO FENCING EVERY 50'-0".

TREE PROTECTION DETAIL
(AT EXISTING TREES TO REMAIN)



SYNTHETIC SILE PROTECTION
AROUND PRIVATE INLET

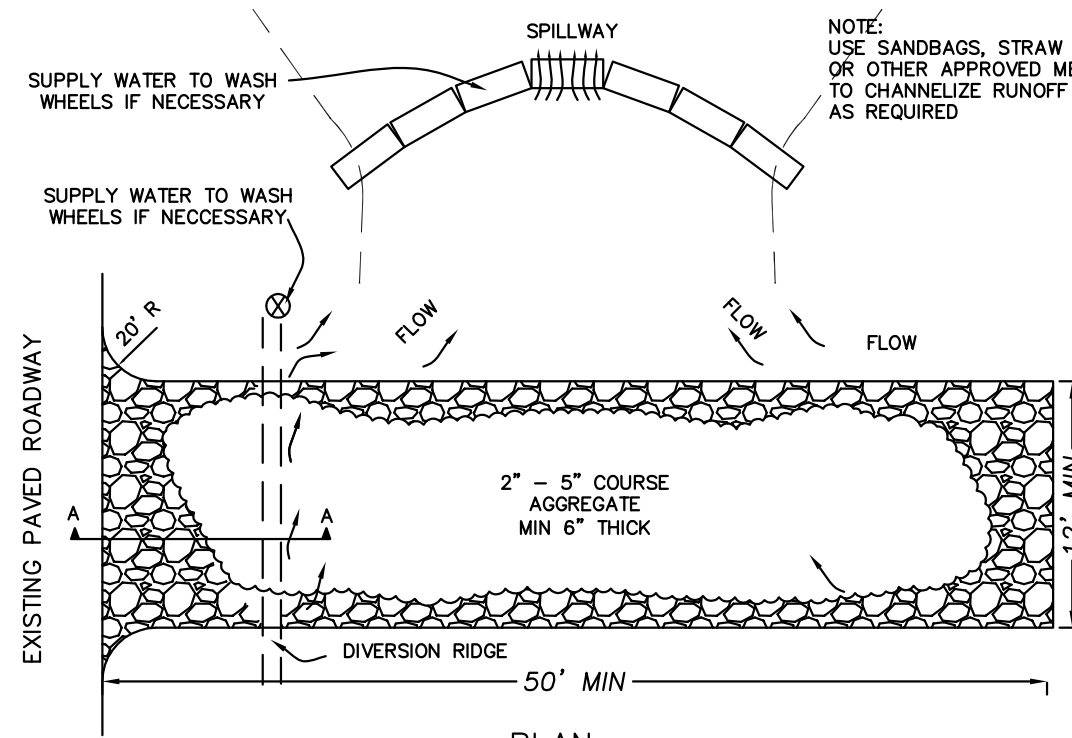
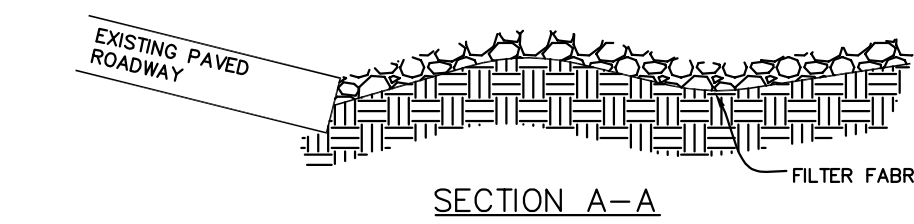
- NOTES:
1. SYNTHETIC BALES SHALL BE TRENCHED 3" TO 4" AND ANCHORED WITH 2 - 1" X 2" (OR 1" DIAM.) X 4" WOOD STAKES. STAKES OF OTHER MATERIAL, OR SHARP PROVIDING EQUIVALENT STRENGTH MAY BE USED IF APPROVED BY THE ENGINEER.
 2. ADJACENT SYNTHETIC BALES SHALL BE BUTTED FIRMLY TOGETHER. UNAVOIDABLE GAPS SHALL BE PLUGGED WITH HAY OR STRAW TO PREVENT SILT FROM PASSING.
 3. SYNTHETIC BALES SHALL BE INSTALLED AT ALL NEW INLETS ON PRIVATE PROPERTY AND SYNTHETIC SOCKS ON EXISTING INLETS IN THE PUBLIC RIGHT-OF-WAY DURING CONSTRUCTION.
 4. CONTRACTOR TO INSTALL PLASTIC FILTER FABRIC UNDER INLET GRATE ON ALL NEW INLETS AND IT SHALL REMAIN THERE FOR THE DURATION OF THE CONSTRUCTION.



TEMPORARY SILT FENCE

1. SILT FENCES (EROSION CONTROL FENCE (-----)) SHALL BE PROVIDED AS SHOWN ALONG THE PROPERTY LINE TO PREVENT CONSTRUCTION DEBRIS FROM LEAVING THE CONSTRUCTION SITE.
2. THE SITE FENCE SHALL BE PLACED A MINIMUM OF TWO FEET INSIDE THE PROPERTY LINE TO ALLOW THE INSTALLATION OF A PERIMETER WIND SCREEN & CONSTRUCTION FENCE.
3. A PERIMETER SIX FOOT HIGH CHAIN LINK FENCE COVERED WITH A WIND SCREEN SHALL BE INSTALLED ALONG THE PROPERTY LINE.

EROSION CONTROL
FENCE SYMBOL

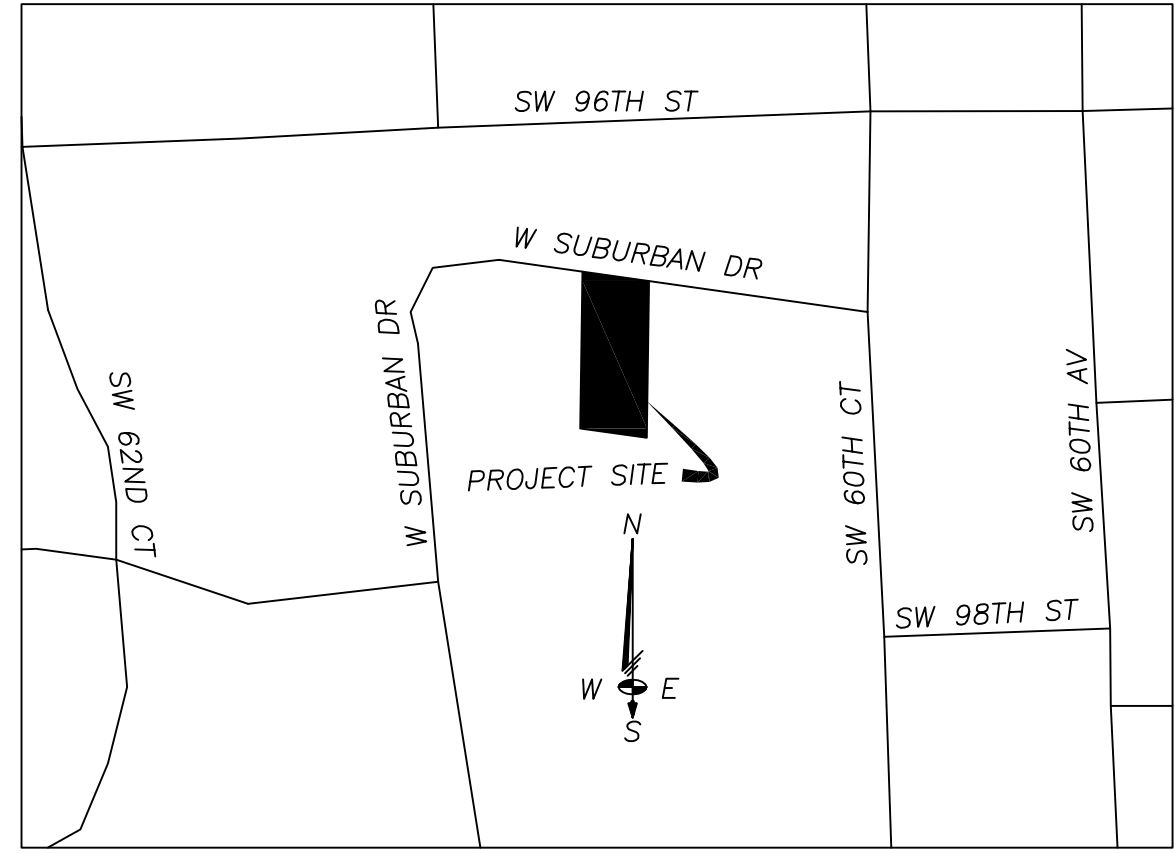


PLAN

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING SEDIMENT FROM TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE DETAIL

SITE DATA:
LEGAL DESCRIPTION:
Lot 17, "Martin Suburban Acres" As Recorded In Plat Book 50 Page 7 Of The Public Records Of Miami Dade County, Florida
Site Address:
6100 West Suburban Drive
Pinecrest, FL 33156
Property Folio #:
20-5001-009-0160



LOCATION MAP
SCALE: 1" = 300'
Section 13 Township 54S Range 40E

ENGINEER'S NOTES

EROSION CONTROL GENERAL NOTES:

1. TREE PROTECTION AND PRUNING SHALL BE ACCOMPLISHED AS DETAILED IN SPECIAL PROVISIONS, THE CONSTRUCTION PLANS AND OR THE VILLAGE OF PINECREST'S PUBLIC WORKS STANDARDS AND/OR MIAMI DADE COUNTY'S TREE SECTION STANDARDS.
2. ALL EROSION CONTROL FEATURES AS PROVIDED IN THE SWPPP ARE TO BE INSTALLED AT ALL AREAS OF EXCAVATION OR FILL FOR, WATER, SEWER AND DRAINAGE FACILITIES. ALL EXIST AND PROPOSED DRAINAGE CATCH BASINS SHALL BE PROTECTED PER THE DETAILS SHOWN.
3. ALL EROSION CONTROL FEATURES ARE TO BE MAINTAINED FOR THE DURATION OF THE PROJECT IN ACCORDANCE WITH THE MIAMI DADE COUNTY'S RER-DEEM NPDES REQUIREMENTS.
4. ALL EROSION MATERIAL AND EXCAVATED MATERIAL SHALL BE STORED ON SITE WHERE POSSIBLE. IF THESE MATERIALS CAN NOT BE STORED ON SITE THEN THEY SHALL TRANSPORTED TO AN APPROVED MATERIAL DISPOSAL SITE.
5. ANY INEFFECTIVE OR DAMAGED SYNTHETIC BALES OR "SOCKS" SHALL BE REPAIRED OR REPLACED AS REQUIRED.
6. ALL EXISTING AND/OR PROPOSED STORMWATER INLETS (AREA BASINS, DITCH, C&G, P6, ETC.) SHALL BE PROTECTED FROM SEDIMENT FLOWING INTO THE INLET STRUCTURE WITH SYNTHETIC BALES OR "SOCKS" UNTIL THE PROJECT HAS BEEN COMPLETED.
7. STOCKPILED MATERIALS SHALL BE STORED IN A FASHION TO PREVENT THE STORED MATERIALS FROM FLOWING OFF-SITE TO A PUBLIC RIGHT-OF-WAY OR TO ANY EXISTING OR PROPOSED STORMWATER INLET.
8. THE EROSION CONTROL PLAN FEATURES SHALL BE INSPECTED ON A DAILY BASIS. A DAILY INSPECTION LOG SHALL KEPT ON SITE ALL ALL CORRECTIONS TO THE FEATURES SHALL BE NOTED IN THE LOG.

SWPPP NARRATIVE:

1. THE SITE AREA WITHIN THE PROPERTY LINES IS ROUGHLY 0.23± ACRES.
2. THE PROPOSED WORK ON THIS PROJECT WILL CONSIST OF THE EXCAVATION FOR THE PROPOSED HOUSE FOUNDATION AND FOR SITE GRADING.
3. THE CONTRACTOR WILL MAINTAIN PROTECTION OF ALL EXISTING DRAINAGE INLETS FROM THE INTRODUCTION OF ANY LOOSE SEDIMENTS FROM THE PROPOSED WORK ACTIVITIES.
4. THE USE OF VARIOUS PROTECTIVE DEVICES (I.E. SAND BAGS, FILTER FABRIC, SYNTHETIC BALES AND SOCKS, SEDIMENT SCREEN FENCES, WIN SCREENS ETC.) WILL BE USED TO COMPLY WITH THE NPDES REQUIREMENTS FOR A SWPPP.
5. ALL EXCAVATED MATERIAL WILL EITHER STORED ON-SITE TO BE USED ON OTHER PORTIONS OF THE PROJECT OR DISPOSED OF OFF-SITE AT AN APPROVED WASTE DISPOSAL FACILITY.
6. ALL MATERIAL STORED ON-SITE WILL BE COVERED IF APPLICABLE TO PREVENT ANY LOOSE MATERIAL FROM LEAVING THE SITE.
7. DUMPSTER WILL BE PROVIDED AS NEED TO STORE WASTE MATERIAL GENERATED FROM THE HOUSE CONSTRUCTION.
8. TRUCKS HAULING FILL OR DISPOSAL MATERIALS TO AND FROM THE SITE WILL BE COVERED WITH A TARP TO PREVENT LOOSE MATERIAL FROM LEAVING THE SITE.
9. A TRUCK WASH DOWN AREA WILL BE PROVIDED AS NECESSARY TO REDUCE THE PROBABILITY OF MATERIAL LEAVING THE SITE.
10. NO CONTAMINATED STORMWATER DISCHARGES ARE ANTICIPATED FOR THIS SITE AS THIS SITE IS NOT LISTED AS A CONTAMINATED SITE WITH RER.
11. THE SWPPP WILL BE MAINTAINED THRU THE COMPLETION OF THE PROJECT.
12. ALL SWPPP PROTECTION DEVICES SHALL BE REPAIRED OR REPLACED AS REQUIRED AS TO MAINTAIN THE SWPPP IN PROPER WORK ORDER.
13. A MAINTENANCE LOG OF DAILY MAINTENANCE INSPECTIONS SHALL BE KEPT AVAILABLE AT THE SITE BY THE GENERAL CONTRACTOR IN CONTROL OF THE PROJECT.

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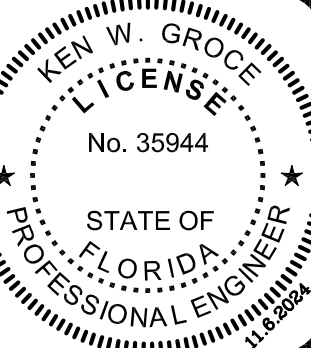


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Certificate of Authorization 27419

HH6100 LLC RESIDENCE
EROSION CONTROL PLAN
PLAN VIEW, NOTES & DETAILS
6100 WEST SUBURBAN DRIVE
PINECREST, FLORIDA

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Civil Engineer

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Drawn By: CDS
Checked By: KWG
Date: 7.5.2024
Project No: 24-38