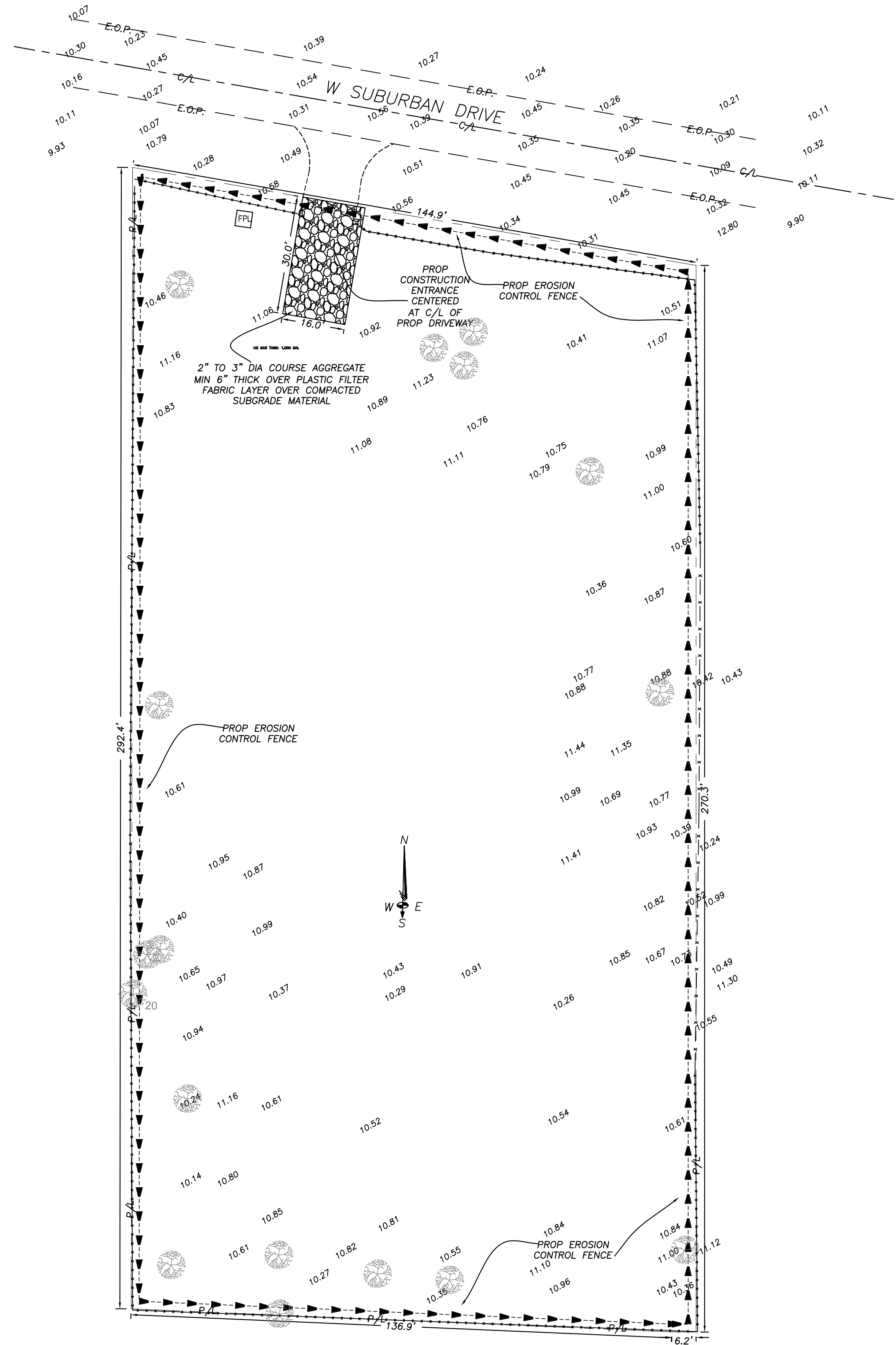




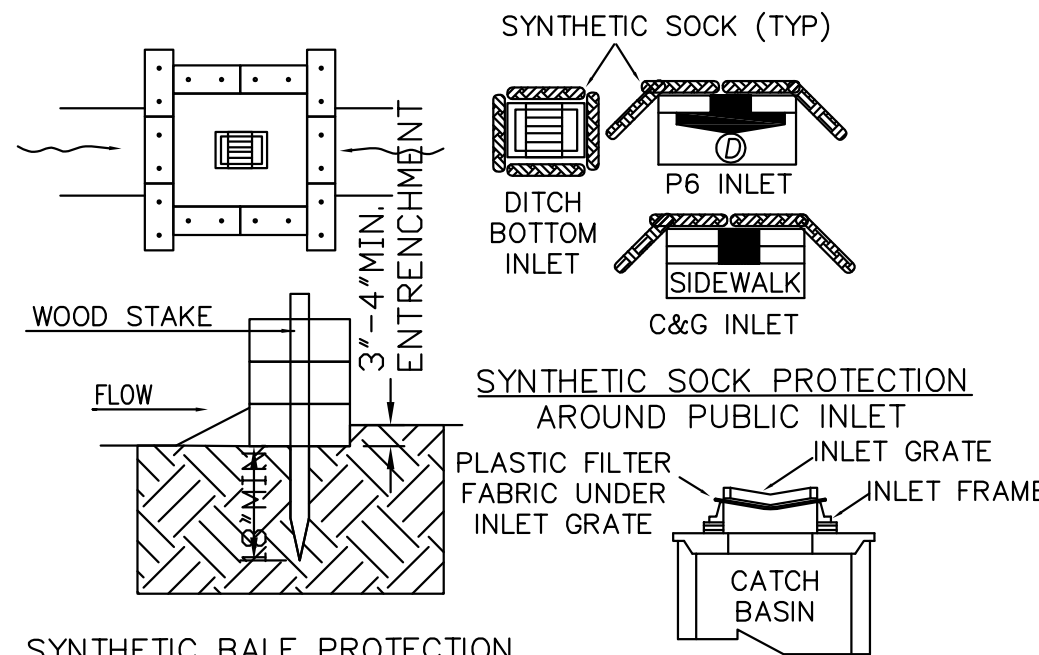
PROPOSED EROSION CONTROL PLAN  
SCALE: 1" = 20'

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:

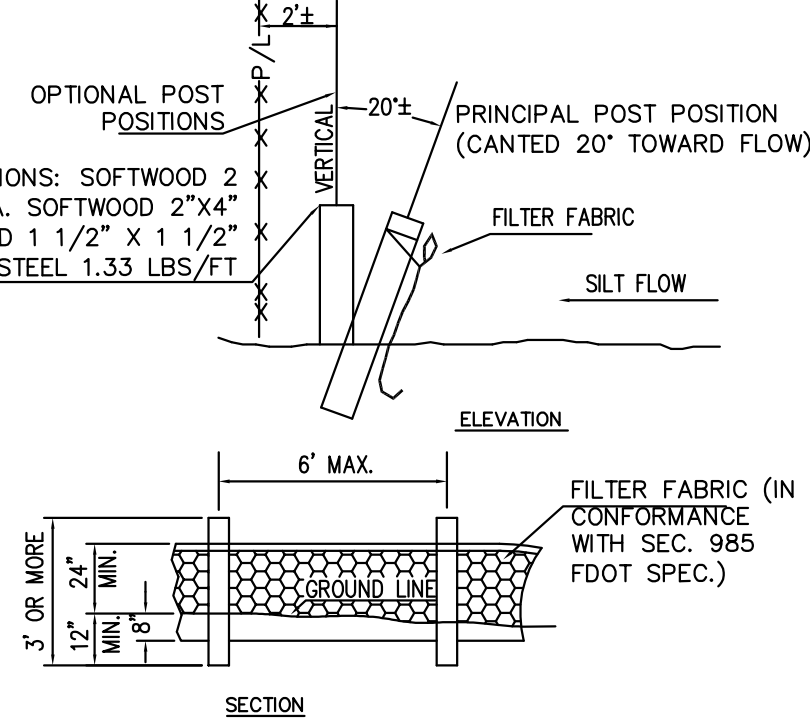
1. THE SITE AREA WITHIN THE PROPERTY LINES IS ROUGHLY 0.23± ACRES
2. THE PROPOSED WORK ON THIS PROJECT WILL CONSIST OF THE EXCAVATION FOR THE PROPOSED HOUSE FOUNDATION AND FOR SITE GRADING
3. THE CONTRACTOR WILL MAINTAIN PROTECTION OF ALL EXISTING DRAINAGE INLETS FROM THE INTRODUCTION OF ANY LOOSE SEDIMENTS 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 TRUCK
9. A TRUCK WASH DOWN AREA WILL BE PROVIDED AS NECESSARY TO REDUCE THE PROBABILITY OF MATERIAL LEAVING THE SITE
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



SYNTHETIC BALE 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 SHAPE 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 O 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



SECTION  
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

SITE DATA:  
LEGAL DESCRIPTION:

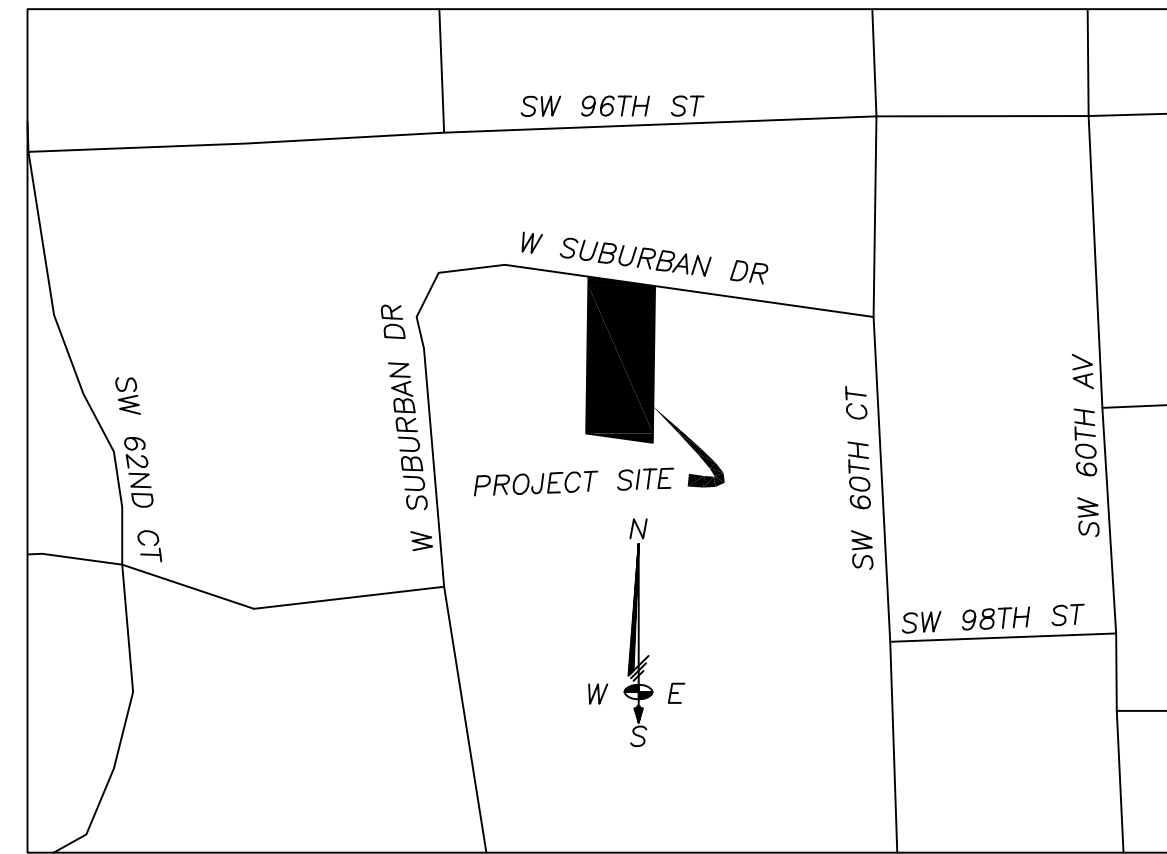
Lot 17, "Martin Suburban Acres" As  
Recorded In Plat Book 50 Page 7  
Of The Public Records Of Miami  
Dade County, Florida

Site Address:

6100 West Suburban Drive  
Pinecrest, FL 33156

Property Folio #:

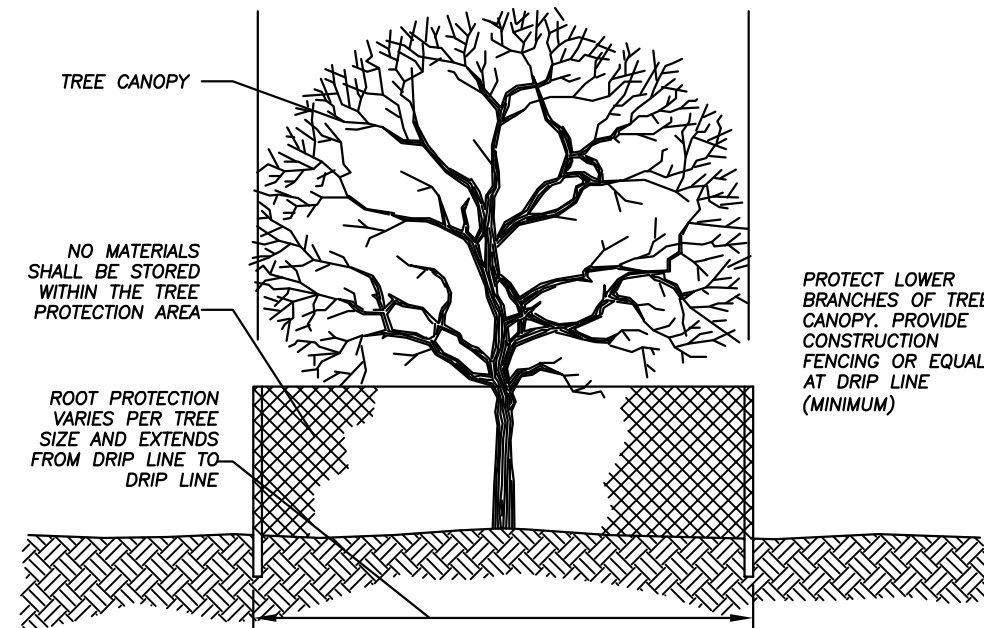
20-5001-009-0160



LOCATION MAP

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

ENGINEER'S NOTES



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 TO PREVENT DEHYDRATION. ROOTS SHALL BE COVERED WITH SOIL OR MULCH AND KEPT MOIST. BACKFILL MATERIAL AROUND DAMAGED ROOTS SHALL BE LIGHT MULCH/SAND MIX TO PROMOTE ROOT RECOVERY.
3. WATERING 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.
7. 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)

| DATE      | DESCRIPTION |
|-----------|-------------|
| 10/1/2024 | DESIGNED    |
| 10/1/2024 | DRAWN       |
| 10/1/2024 | CHECKED     |
| 10/1/2024 | PROJECT     |

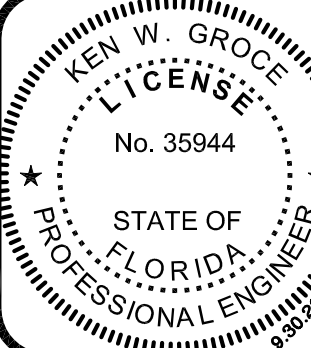


CALL 811 OR VISIT WWW.SUNSHINE811.COM TWO FULL BUSINESS HOURS BEFORE DIGGING TO HAVE UTILITIES LOCATED AND MARKED

CHEROKEE CONSULTING, INC  
CIVIL ENGINEERS  
5821 SW 51 TERRACE, MIAMI, FLORIDA 33155  
Phone: 305.205.2361; E-Mail: kugroee@att.net  
Certificate of Authorization 27419

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

| REVISIONS | By | Date | Remarks |
|-----------|----|------|---------|
|           |    |      |         |
|           |    |      |         |
|           |    |      |         |
|           |    |      |         |



THIS ITEM HAS BEEN TOTALLY  
DESIGNED AND DRAWN BY  
KEN W. GROCE P.E. ON THE DATE  
10/1/2024

PRINTED COPIES OF THIS DOCUMENT ARE  
NOT CONSIDERED SIGNED AND SEALED AND  
THE SIGNATURE MUST BE VERIFIED ON ANY  
ELECTRONIC COPIES

For The Firm By:  
KEN W. GROCE, P.E.  
FL. Reg. No. 35944  
Civil Engineer

Scale: As Shown In Views

Designed By: KWG  
Drawn By: CDS  
Checked By: KWG

Date: 7.5.2024

Project No: 24-38

Sheet:

PD-2 2 OF 2