

KNIGHT LANDSCAPE SUPPLY & STORAGE

**14959 US HWY 421 S
GULF, CHATHAM COUNTY, NORTH CAROLINA**

SITE STAKING PLAN

SITE DATA

DEVELOPER
1949 PICKARD ROAD
SANFORD, NC 27330
CONTACT: DARRYL KNIGHT
PHONE: (919) 353-5888

PROPERTY INFO:
DARRYL KNIGHT
DB: 1957 PG. 0494
PIN #: 9615-00-67-5590
AREA: 3.0 AC +/-
ZONING: R-1
REZONE TO: RB - CZ - REGIONAL BUSINESS (CONDITIONAL ZONING)

PROPERTY SETBACKS
FRONT = 50 FEET
SIDE = 20 FEET
REAR = 20 FEET
HEIGHT = 30 FEET

PARKING CALCULATION
LANDSCAPING SUPPLY SALES/LANDSCAPING/GRADING/STORAGE OFFICE
REQUIRED: 1 SPACE/200 SF X 600 SF = 3 SPACES
TOTAL REQUIRED: 3 SPACES

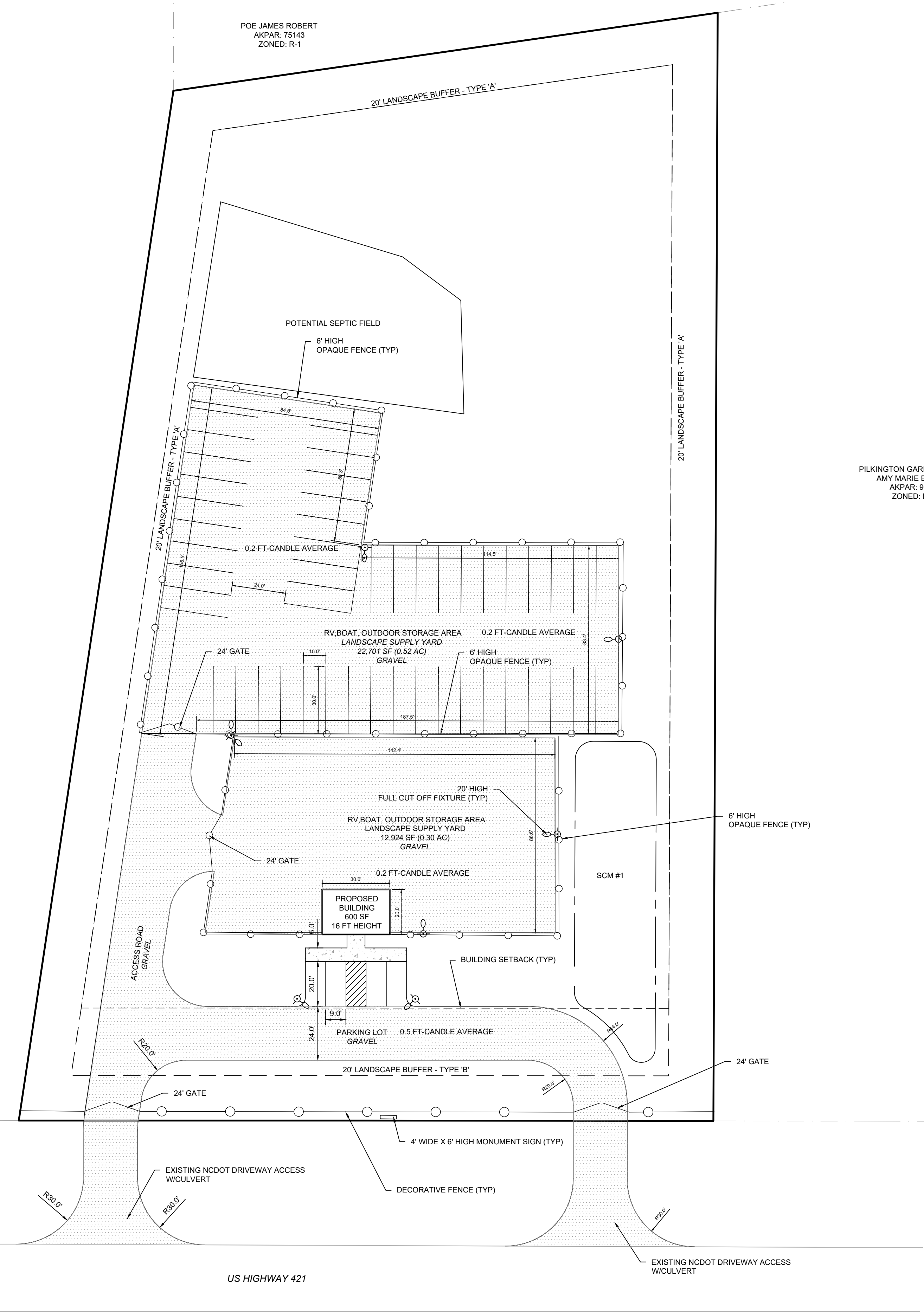
PROPOSED SITE TOTAL (INCL. H.C.): 4 SPACES
PROPOSED OUTDOOR STORAGE: 44 SPACES
HANDICAP SPACES INCLD. IN TOTAL=1 SPACES
PROPOSED BUILDING AREA = 600 +/- SQFT

MAXIMUM IMPERVIOUS SURFACE RATIO CALCULATION
TOTAL LOT AREA = 130,680 SF
IMPERVIOUS AREA = 45,452 SF (35.0%)
PERVIOUS AREA = 85,228 SF (65.0%)

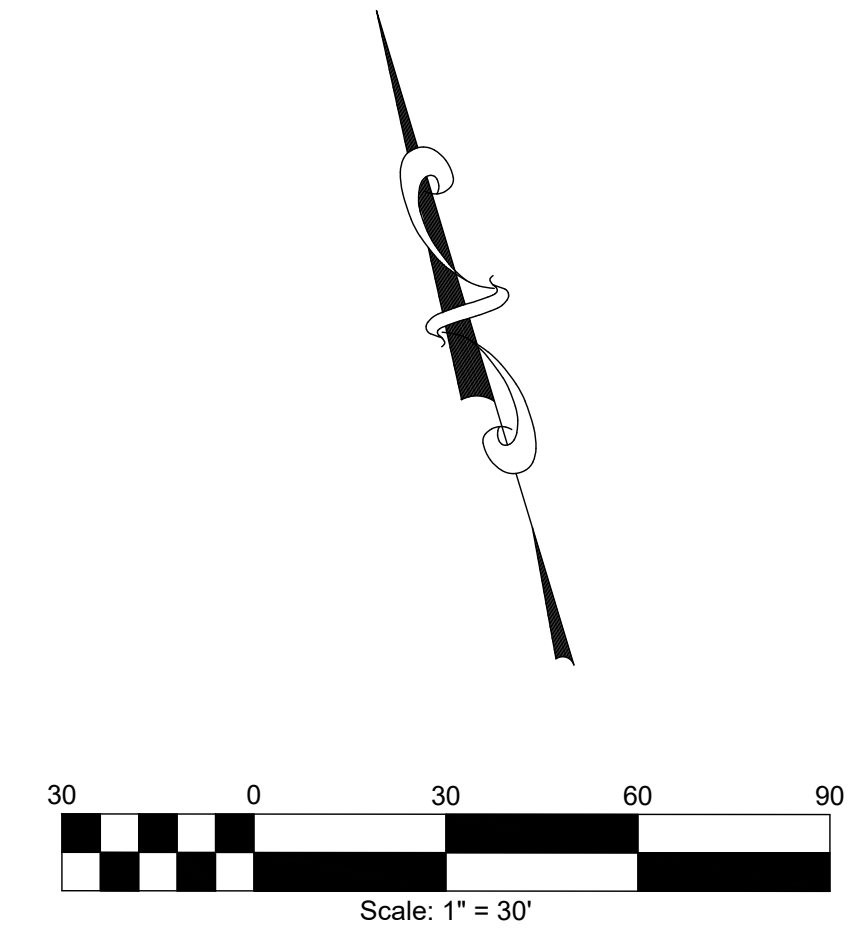
MILLER SUE T & A K III
AKPAR: 60951
ZONED: R-1

POE JAMES ROBERT
AKPAR: 75143
ZONED: R-1

PILKINGTON GARRETT LEE &
AMY MARIE BROWN
AKPAR: 9815
ZONED: R-1



PILKINGTON GARRETT LEE &
AMY MARIE BROWN
AKPAR: 9815
ZONED: R-1

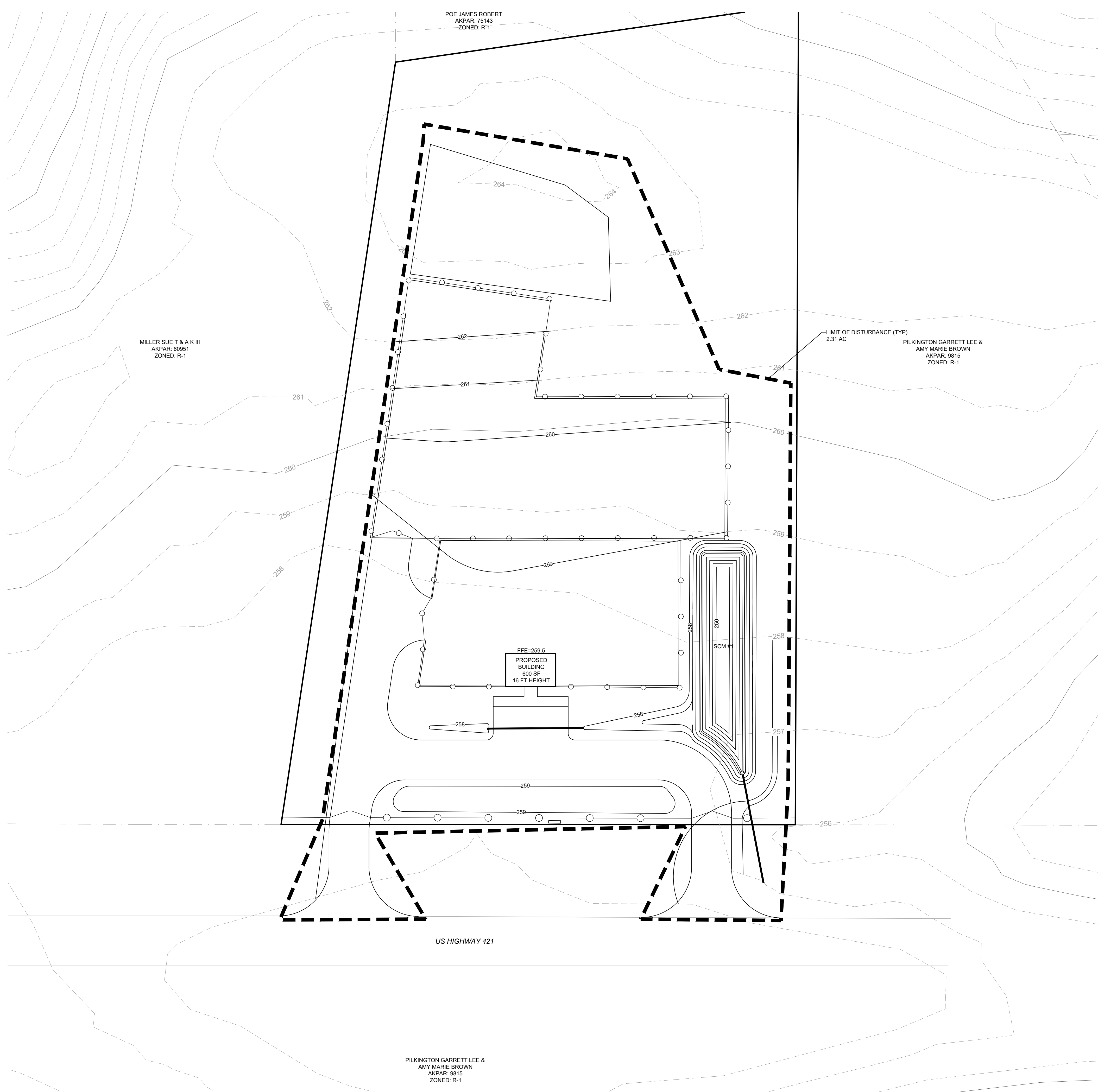


REVISIONS

NO.	DATE	DESCRIPTION

**AGENCY REVIEW
NOT FOR CONSTRUCTION**

Scale: 1"=30'	Drawn by: MTB
Sheet:	Designed by: MTB
C1 of 3	Reviewed by: MTB
	Project Number: 2023-21
Date: JUN 2023	



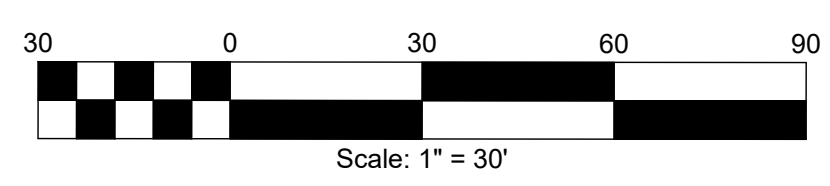
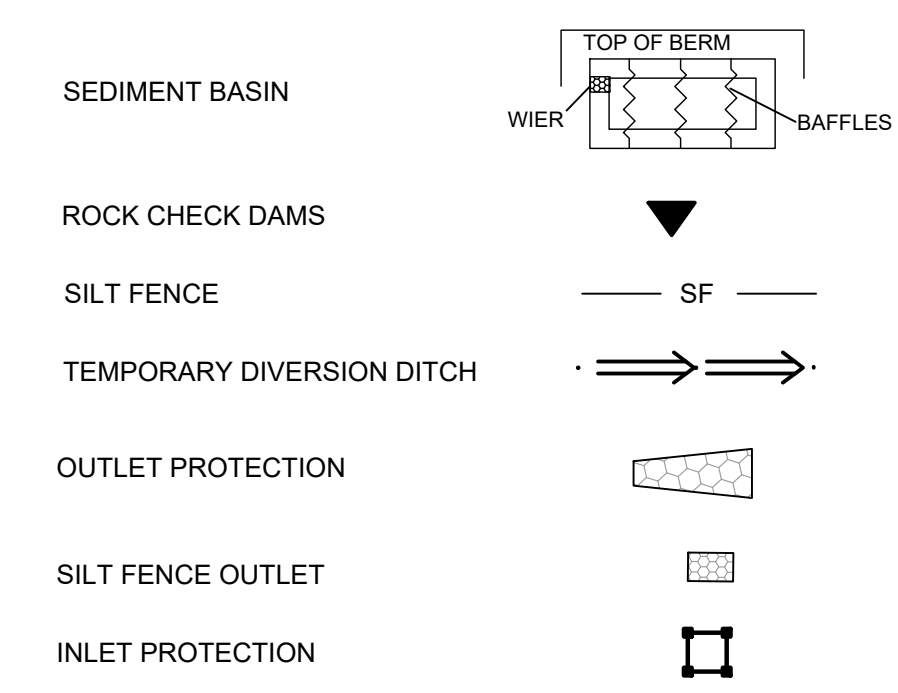
NOTES

1. LIMIT OF DISTURBANCE = 2.31 AC.
2. EXISTING CONDITIONS PER CHATHAM COUNTY GIS.
4. GRADING TIES SUBJECT TO EXISTING GRADES AND CONDITIONS.
5. CONTRACTOR TO MAINTAIN POSITIVE DRAINAGE AT ENTRANCES.
6. CONTRACTOR TO VERIFY FINAL ELEVATIONS WITH ACTUAL FIELD CONDITIONS.
7. CONTRACTOR TO ENSURE POSITIVE DRAINAGE AWAY FROM BUILDING WALLS.
8. PROPOSED CONTOUR LINES ARE SHOWN AT 1' INCREMENTS.

CONSTRUCTION SEQUENCE

1. EROSION AND SEDIMENT CONTROL (E&SC) PERMIT AND A CERTIFICATE OF COVERAGE (COC) MUST BE OBTAINED BEFORE ANY LAND DISTURBING ACTIVITIES OCCUR. A COPY OF THE E&SC PERMIT, THE COC, AND A HARD COPY OF THE PLAN MUST BE KEPT ON SITE. PREFERABLY IN A PERMITS BOX, AND ACCESSIBLE DURING INSPECTION. THE COC CAN BE OBTAINED BY FILING OUT THE ELECTRONIC NOTICE OF INTENT (E-NOI) FORM AT DEQ.NC.GOV/NC901. PLEASE NOTE, THE E-NOI FORM MAY ONLY BE FILLED OUT ONCE THE PLANS HAVE BEEN APPROVED.
2. SELF-INSPECTIONS FOR EROSION AND SEDIMENTATION CONTROL MEASURES ARE TO BE PERFORMED AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF EVERY RAIN EVENT OF GREATER THAN 1 INCH. ANY NEEDED REPAIRS SHALL BE MADE IMMEDIATELY TO MAINTAIN MEASURES AS DESIGNED. ALL ESC MEASURES SHALL BE MAINTAINED AS SPECIFIED IN THE CONSTRUCTION DETAILS ON THIS PLAN. A RAIN GAUGE SHALL BE INSTALLED AT THE PROJECT SITE FOR MONITORING.
3. CONTACT THE DEMLR RALEIGH REGIONAL OFFICE AT LEAST 48 HOURS PRIOR TO COMMENCING THE LAND DISTURBING ACTIVITY.
4. CONTRACTOR TO MAINTAIN EROSION CONTROL DEVICES ACCORDING TO MAINTENANCE PLAN THROUGHOUT CONSTRUCTION.
5. INSTALL CONSTRUCTION ENTRANCE.
6. INSTALL TEMPORARY SILT FENCE IN LOCATIONS AS SHOWN ON PLANS WITH SILT FENCE OUTLETS. ADD SILT FENCE OUTLETS AS NECESSARY IN ANY LOW POINTS IN SILT.
7. CLEAR AND GRUB SITE WITHIN LIMITS OF DISTURBANCE AS SHOWN ON THE PLAN.
8. ROUGH GRADE SITE TO SUBGRADE WITHIN LIMITS OF DISTURBANCE.
9. CONTRACTOR TO STABILIZE AND SEED ALL DENUDED AREAS IF LAND DISTURBING ACTIVITIES WILL NOT COMMENCE AGAIN IN THAT AREA WITHIN 7 CALENDAR DAYS OR 14 CALENDAR DAYS. REFERENCE DEMLR GROUND STABILIZATION TIME FRAMES.
10. FINE GRADE BUILDING PAD. INSTALL STONE BASE AND TEMPORARY SEED TO ALL DENUDED AREAS PRIOR TO BEGINNING BUILDING CONSTRUCTION.
11. BEGIN BUILDING CONSTRUCTION. ENSURE POSITIVE DRAINAGE AWAY FROM BUILDING THROUGHOUT CONSTRUCTION.
12. INSTALL UNDERGROUND UTILITIES PER UTILITY PLAN.
13. FINE GRADE PARKING AREAS. ADD STONE AS NEEDED.
14. FINE GRADE REMAINING LANDSCAPE AREAS. PROVIDE PERMANENT GROUND COVER PER LANDSCAPE PLAN.
15. WHEN THE SITE IS FULLY STABILIZED, REMOVE TEMPORARY EROSION CONTROL MEASURES. DEWATER SKIMMER BASIN AND UTILITY TRENCHES AS NEEDED THROUGH SILT BAG.
16. WHEN THE PROJECT IS COMPLETE, THE PERMITTEE SHALL CONTACT DEMLR TO CLOSE OUT THE E&SC PLAN. AFTER DEMLR INFORMS THE PERMITTEE OF THE PROJECT CLOSE OUT, VIA INSPECTION REPORT, THE PERMITTEE SHALL VISIT DEQ.NC.GOV/NC901 TO SUBMIT AN ELECTRONIC NOTICE OF TERMINATION (E-NOT). A \$100 ANNUAL GENERAL PERMIT FEE WILL BE CHARGED UNTIL THE E-NOT HAS BEEN FILLED OUT.
17. DOWNSPOUT COLLECTION SYSTEM TO BE INSTALLED AT ALL PROPOSED DOWNSPOUT LOCATIONS VIA 6"x6" TEE CONNECTIONS. CLEANOUTS TO BE INSTALLED AT ALL HORIZONTAL BENDS WITH FLUSH MOUNT PLATES.

EROSION CONTROL LEGEND



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SITE GRADING & EROSION CONTROL PLAN

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