

EROSION CONTROL PLANS FOR:  
**LAKESHORE LANDING**

**EROSION CONTROL NOTES**

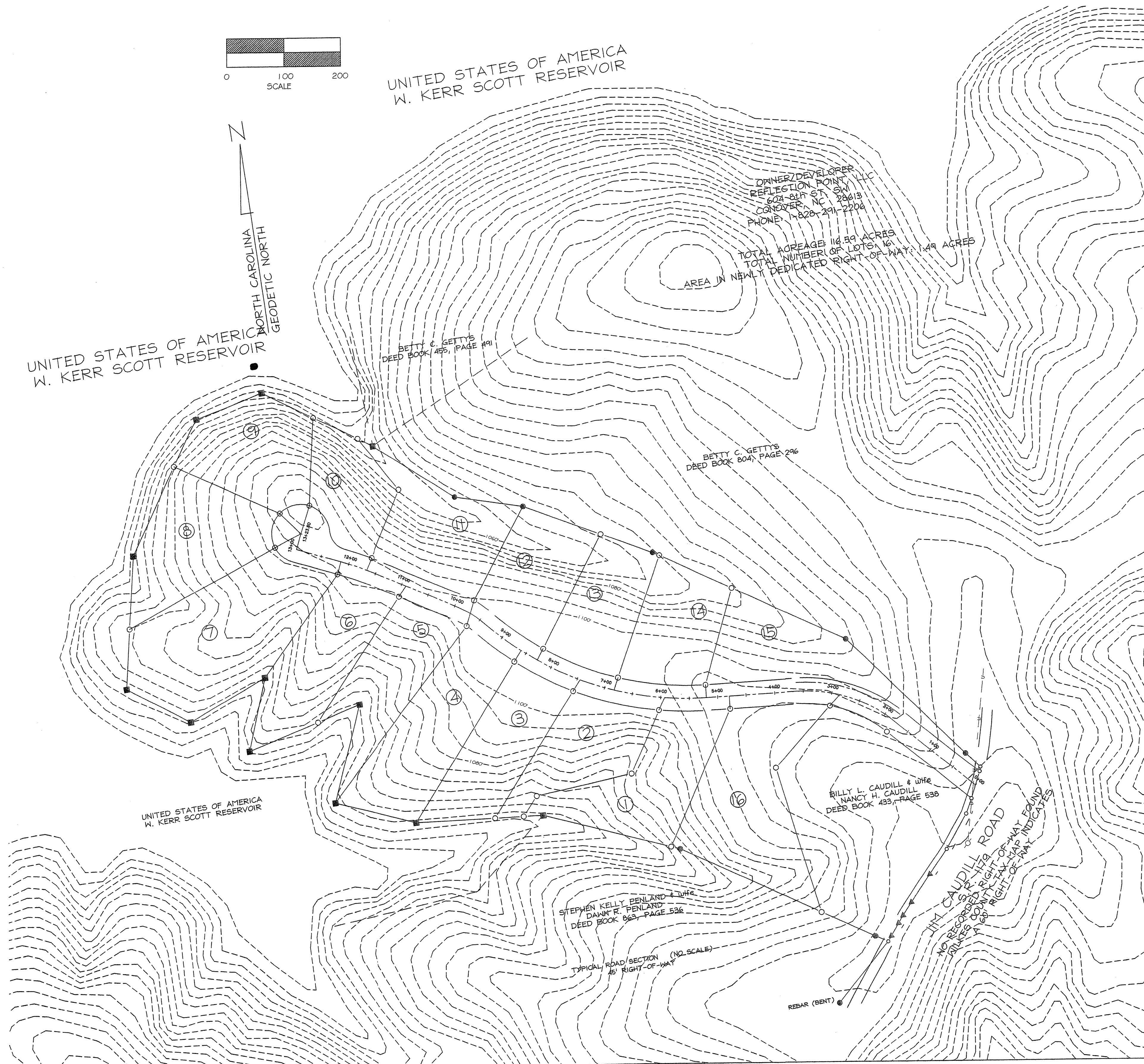
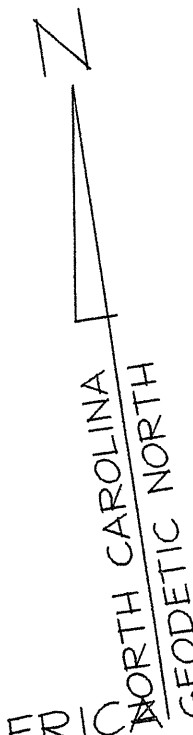
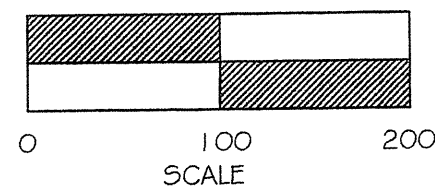
1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS.
2. SUFFICIENT EROSION CONTROL PRACTICES MUST BE INSTALLED AND MAINTAINED TO RETAIN SEDIMENT WITHIN THE BOUNDARIES OF THE SITE. ALL DISTURBED AREAS SHALL BE NONEROSIVE AND STABLE WITHIN FIFTEEN (15) WORKING DAYS OR 90 CALENDAR DAYS AFTER COMPLETION OF THE ACTIVITY, WHICHEVER IS SHORTER.
3. MAINTENANCE: ALL EROSION AND SEDIMENT CONTROL PRACTICES TO BE INSPECTED WEEKLY AND AFTER EVERY RUNOFF PRODUCING RAINFALL EVENT. NEEDED REPAIRS WILL BE MADE IMMEDIATELY. GRADING CONTRACTOR IS RESPONSIBLE FOR EROSION CONTROL.
4. TOTAL DISTURBED AREA IS 2.1 ACRES.
5. SEE DETAIL SHEET FOR EROSION CONTROL DETAILS.
6. SOIL TYPE-SEE SOILS MAP

**GENERAL NOTES:**

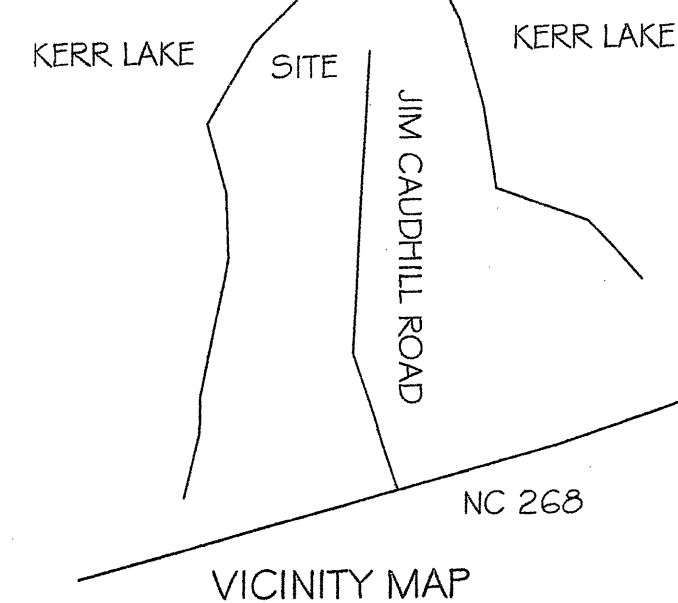
1. ALL STORM DRAINAGE PIPING SHALL BE NCDOT APPROVED HDPE.
2. UNLESS OTHERWISE NOTES, INSTALL ALL DRAINAGE PIPING AT A MINIMUM OF 2.0% GRADE.
3. SEE UTILITY PLAN FOR LOCATION OF PROPOSED WATER AND SEWER LINES.
4. ALL HDPE PIPING SHALL HAVE FLARED INLETS AND OUTLETS
5. CONTRACTOR SHALL CLEAR/GRUB A MINIMUM OF 60' WIDE RIGHT-OF-WAY FOR ALL STREETS AND ADDITIONAL AREAS FOR PONDS.
6. CONTRACTOR SHALL SCARIFY AND COMPACT SUBGRADE TO 100% OF STANDARD PROCTOR AT OPTIMUM MOISTURE CONTENT IN ACCORDANCE WITH ASTM D-698.
7. CONTRACTOR SHALL PROVIDE A MINIMUM OF ONE (1) COMPACTION TEST FOR EVERY 10,000 SQUARE FEET OF 8-INCH LIFT. CONTRACTOR SHALL PROVIDE ONE (1) COMPACTION TEST PER 2,400 SQUARE FEET OF STONE BASE AFTER STONE DEPTH IS APPROVED BY THE ENGINEER.
8. CONTRACTOR SHALL PROOF ROLL ALL AREAS OF PROPOSED STREETS IN THE PRESENCE OF AN INDEPENDENT CERTIFIED TESTING LAB.
9. ALL AREAS WHERE SUBGRADE IS NOT SUITABLE SHALL BE REMOVED AND REPLACED WITH SUITABLE MATERIAL AT CONTRACTOR'S EXPENSE.
10. ALL TESTING SHALL BE BY A CERTIFIED INDEPENDENT TESTING LABORATORY APPROVED BY THE ENGINEER. COPIES OF ALL LAB REPORTS SHALL BE FURNISHED TO THE ENGINEER WITHIN 96 HOURS OF THE TIME THE TEST WAS PERFORMED.
11. CONTRACTOR IS RESPONSIBLE FOR BALANCING CUT AND FILL ON SITE.
12. LOT DIMENSIONS PROVIDED BY OWNER.
13. TOPOGRAPHY SHOWN IS TAKEN FROM NCDOT LIDAR.
14. ALL CONSTRUCTION SHALL BE TO NCDOT STANDARDS.
15. INLET PROTECTION IS REQUIRED ON ALL STORM PIPING.

**CONSTRUCTION SEQUENCE**

1. OBTAIN GRADING PERMIT
2. INSTALL TEMPORARY MEASURES ( CONSTRUCTION ENTRANCE, SEDIMENT DITCHES, SILT FENCING, AND SEDIMENT PONDS AS SHOWN ON THE APPROVED PLAN. TEMPORARY MEASURES SHALL BE IN PLACE PRIOR TO MAJOR CLEARING AND GRUBBING ACTIVITIES.
3. OBTAIN CERTIFICATE OF COMPLIANCE THROUGH ON-SITE INSPECTION BY NCDENR ENVIRONMENTAL INSPECTOR.
4. PROCEED WITH CLEARING AND GRUBBING AND GRADING OPERATIONS.
5. MAINTAIN DIVERSIONS AND OTHER MEASURES AS CONSTRUCTION PROGRESSES, CLEAN SEDIMENT TRAPS ONCE SEDIMENT LEVEL REACHES HALF CAPACITY.
6. SEED AND MULCH DENUDEED AREAS WITH 21 (THIRTY) DAYS AFTER FINISHED GRADES ARE ESTABLISHED.
7. MAINTAIN ALL EROSION CONTROL MEASURES UNTIL PERMANENT GROUND COVER IS ESTABLISHED AND REMOVAL APPROVED BY ENVIRONMENTAL INSPECTOR.
8. REQUEST FINAL APPROVAL BY ENVIRONMENTAL INSPECTOR. REMOVE ALL TEMPORARY EROSION CONTROL MEASURES AND STABILIZE THE AREAS.



5 FT. CONTOUR INTERVAL



DESIGN FOR:  
**LAKESHORE LANDING**  
 WILKES COUNTY, NC

SCALE 1" = 100 FT  
 COUNTY WILKES

TOWNSHIP BOOMER

STATE NC

**J. LEE GRAGG, PE, PLS**

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SHEET 1