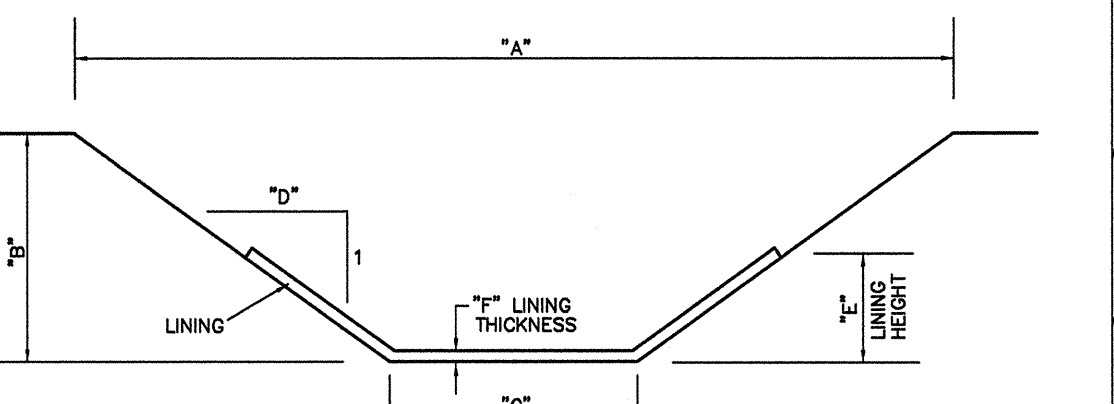


TOTAL DISTURBED AREA = 283,798.52 SF (6.52 Ac.)

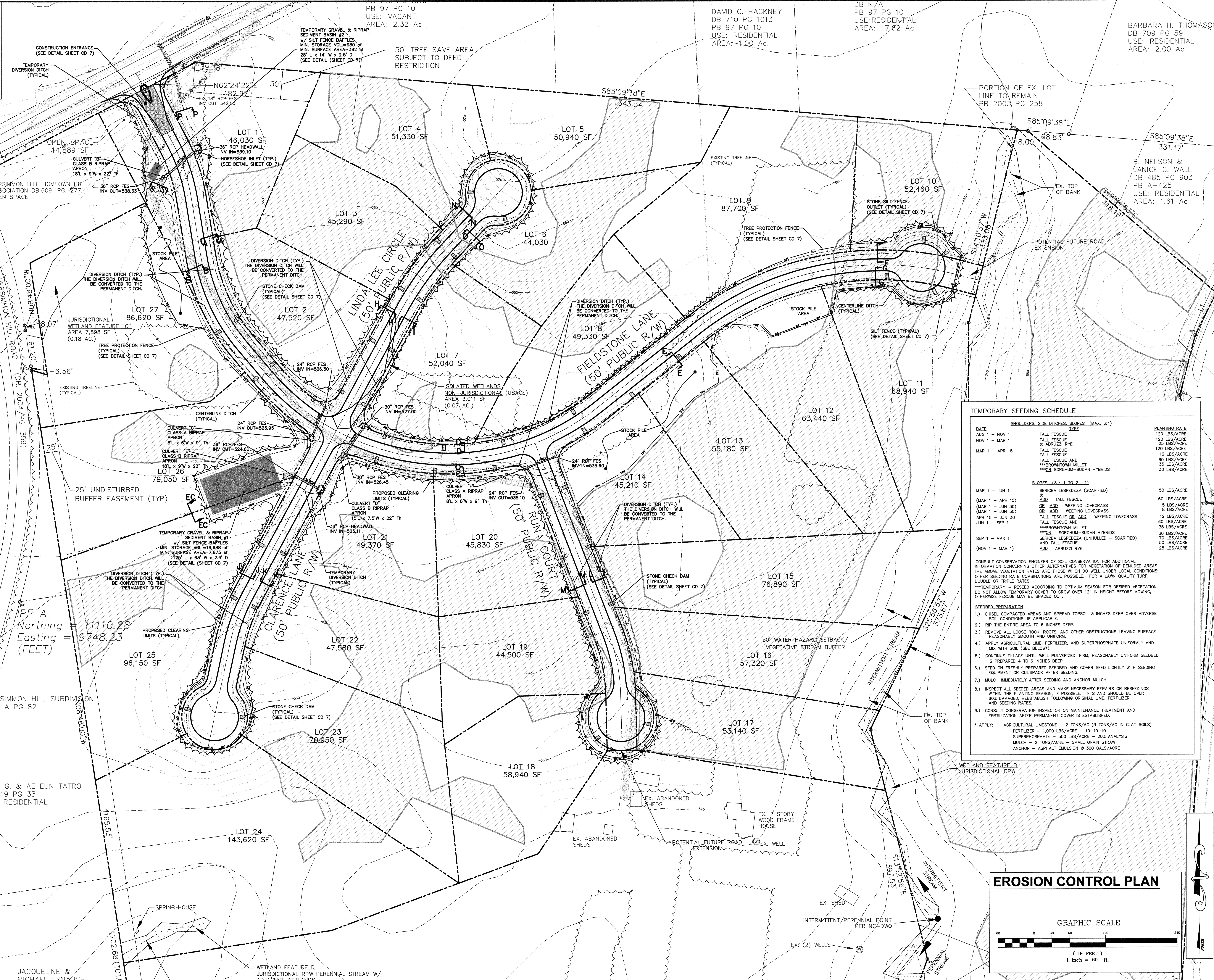
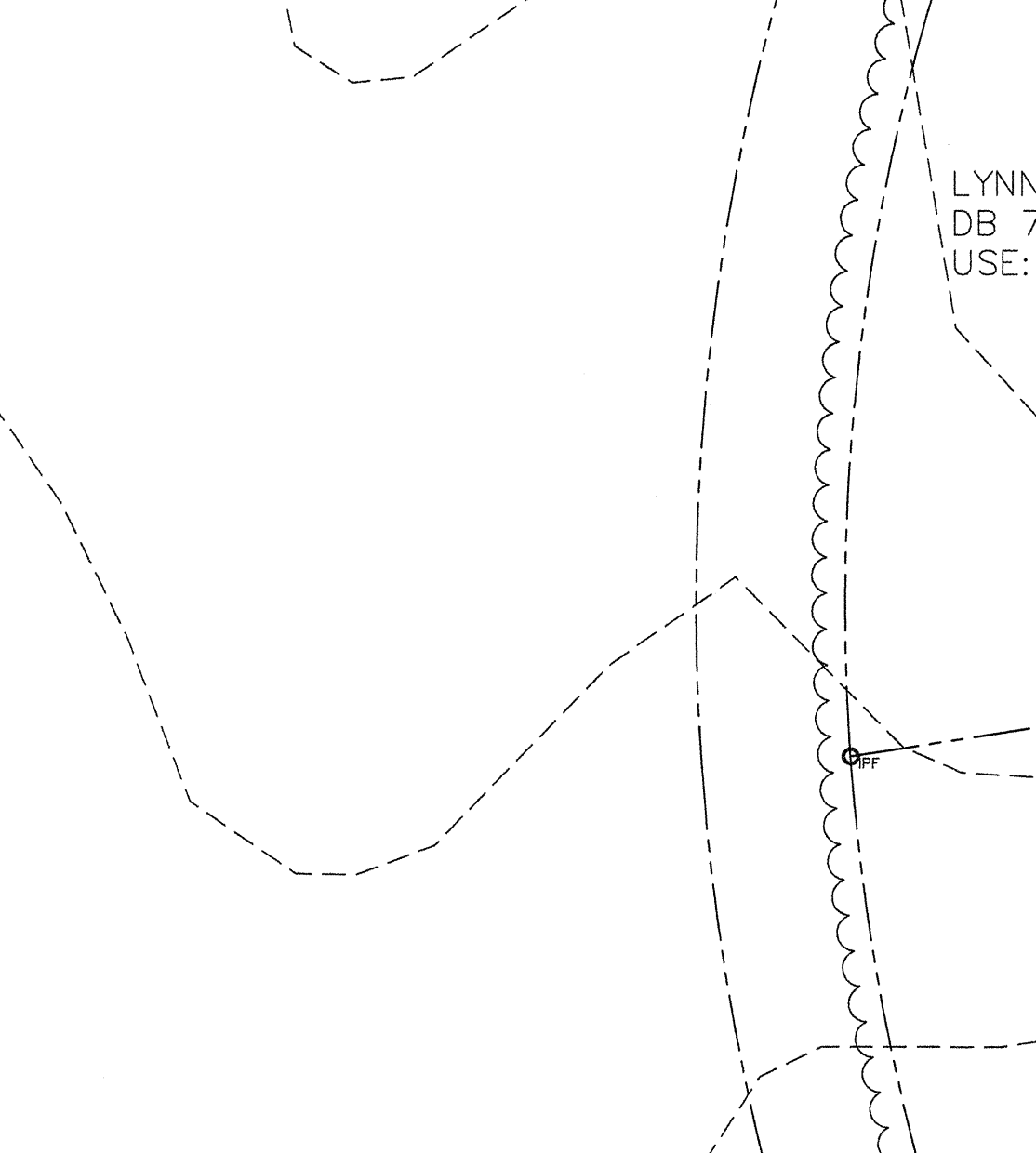
LEGEND
 SOIL SUITABLE TO SUPPORT CONVENTIONAL SEPTIC SYSTEMS AS DETERMINED BY S&EC WITHIN THEIR REPORT DATED DECEMBER 13, 2004

- GENERAL CONSTRUCTION SEQUENCE**
- OBTAIN LAND DISTURBING PERMIT.
 - INSTALL GRAVEL CONSTRUCTION ENTRANCE(S), DIVERSION DITCHES, SILT FENCES, SEDIMENT BASINS AND/OR OTHER MEASURES AS SHOWN ON THE APPROVED PLAN AND ANY SPECIAL CONDITIONS NOTED IN "LETTER OF APPROVAL". STABILIZE ALL DIVERSION DITCHES AND TRAPS IMMEDIATELY FOLLOWING CONSTRUCTION OF DEVICES.
 - CALL 542-8217 FOR ONSITE INSPECTION BY THE CHATHAM COUNTY PUBLIC HEALTH, SOIL EROSION AND SEDIMENTATION CONTROL DEPARTMENT.
 - BEGIN CLEARING, GRUBBING AND GRADING. MAINTAIN MEASURES AS REQUIRED.
 - INSTALL THE STORMWATER CULVERTS AND PROTECT THE INLETS OF THE CULVERTS WITH HORSESHOE INLETS OR OTHER APPROVED MEASURES AS SHOWN ON THE PLANS. ONCE THE CULVERTS ARE INSTALLED, THE PORTION OF THE DIVERSION DITCHES CROSSING THE ROADWAYS CAN BE CONVERTED TO THE CULVERTS. THE DIVERSION DITCHES WILL BE CONVERTED TO THE PERMANENT DITCHES AND LINED DURING CONSTRUCTION.
 - GRADED SLOPES AND FILLS ARE TO BE PLANTED OR PROVIDED WITH PROTECTIVE COVER SUFFICIENT TO RESTRAIN EROSION WITHIN 30 WORKING DAYS AFTER THE COMPLETION OF ANY PHASE OF GRADING. ALL AREAS UPON WHICH NO FURTHER LAND DISTURBING ACTIVITY WILL BE UNDERTAKEN ARE TO BE PLANTED OR PROVIDED WITH PROTECTIVE COVER WITHIN 30 WORKING DAYS. SEE SEEDING SCHEDULE, THIS PAGE.
 - AS CONSTRUCTION PROGRESSES, INSTALL PERMANENT EROSION CONTROL MEASURES SUCH AS RIP RAP APRONS, VELOCITY DISSIPATORS, CHANNEL LINERS, GRAVEL BASE COURSE, ETC.
 - WHEN CONSTRUCTION IS COMPLETE AND ALL AREAS ARE STABILIZED, CALL FOR ONSITE INSPECTION BY THE SEDIMENTATION AND EROSION CONTROL OFFICE.
 - IF THE SITE IS APPROVED, REMOVE TEMPORARY DIVERSIONS, SILT FENCING, SEDIMENT BASINS, ETC. AND SEED, PLANT, OR RIP RAP RESULTING DISTURBED AREAS. INSTALL NORTH AMERICAN GREEN S150 OR EQUAL IN DISTURBED CHANNEL AREA WHERE SEDIMENT TRAP #1 HAD BEEN INSTALLED.
 - WHEN VEGETATION IS ESTABLISHED, CALL FOR FINAL SITE INSPECTION. IF THE SITE IS APPROVED, THE PERFORMANCE BOND, IF REQUIRED, WILL BE RELEASED.



SECTION	"A"	"B"	"C"	"D"	"E"	"F"	LINING	COMMENTS
A-A	1	0	2	0.5	N/A	1	CURED MAT	N.A. GREEN - P300
B-B	1	1	2	1	N/A	1	TURF REINFORCED MATTING	N.A. GREEN - P300
C-C	1	0.5	2	1	N/A	1	CURED MAT	N.A. GREEN - S150
D-D	1	0	2	1.5	N/A	1	TURF REINFORCED MATTING	N.A. GREEN - P300
E-E	1	0	2	1	N/A	1	TURF REINFORCED MATTING	N.A. GREEN - P300
F-F	1	0	2	1	N/A	1	CURED MAT	N.A. GREEN - S150
G-G	1	0	2	1	N/A	1	CURED MAT	N.A. GREEN - S150
H-H	1	2	2	0.5	N/A	1	TURF REINFORCED MATTING	N.A. GREEN - P300
I-I	1	2	2	1	N/A	1	TURF REINFORCED MATTING	N.A. GREEN - P300
J-J	1	0	2	0.5	N/A	1	TURF REINFORCED MATTING	N.A. GREEN - P300
K-K	1	2	2	0.5	N/A	1	TURF REINFORCED MATTING	N.A. GREEN - P300
L-L	1	2	2	1	N/A	1	TURF REINFORCED MATTING	N.A. GREEN - P300
M-M	1	1	2	1	N/A	1	TURF REINFORCED MATTING	N.A. GREEN - P300
N-N	1	2	2	0.5	N/A	1	TURF REINFORCED MATTING	N.A. GREEN - S150
O-O	1	2	2	1	2.5	1	CLASS B RIP RAP	N.A. GREEN - S150
P-P	1	2	2	2	N/A	1	TURF REINFORCED MATTING	N.A. GREEN - S150
S-S	1	3	2	2	N/A	1	CURED MAT	N.A. GREEN - S150
EC-EC	1	0.5	2	1	N/A	1	CURED MAT	N.A. GREEN - S150

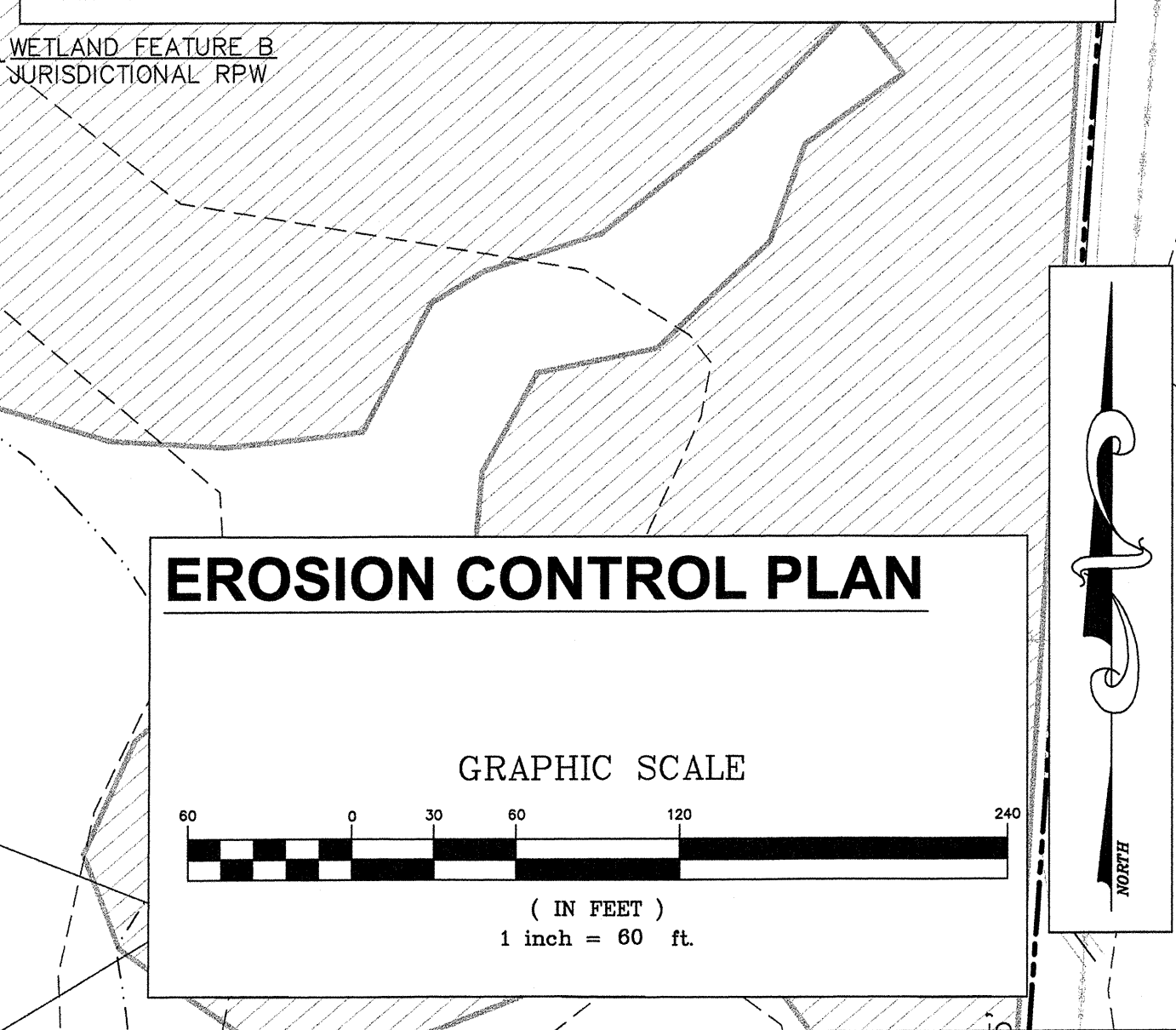
DITCH SIZING/LINING SCHEDULE
 NOT TO SCALE



TEMPORARY SEEDING SCHEDULE

DATE	SHOULDER, SIDE DITCHES, SLOPES (MAX 3:1)	PLANTING RATE
AUG 1 - NOV 1	TALL FESCUE	120 LBS/ACRE
NOV 1 - MAR 1	TALL FESCUE & ABRUZZI RYE	25 LBS/ACRE
MAR 1 - APR 15	TALL FESCUE	120 LBS/ACRE
	TALL FESCUE AND ***BROWNTOWN MILLET	12 LBS/ACRE
	***DE SORGHUM-SUDAN HYBRIDS	60 LBS/ACRE
	***DE SORGHUM-SUDAN HYBRIDS	35 LBS/ACRE
	***DE SORGHUM-SUDAN HYBRIDS	30 LBS/ACRE
MAR 1 - JUN 1	SERICEA LESPEDEZA (SCARIFIED)	50 LBS/ACRE
(MAR 1 - APR 15)	ADD TALL FESCUE	60 LBS/ACRE
(MAR 1 - JUN 30)	DE ADD WEEPING LOVEGRASS	5 LBS/ACRE
(MAR 1 - JUN 30)	DE ADD WEEPING LOVEGRASS	8 LBS/ACRE
APR 15 - JUN 30	TALL FESCUE AND ADD WEEPING LOVEGRASS	12 LBS/ACRE
JUN 1 - SEP 1	TALL FESCUE AND ***BROWNTOWN MILLET	60 LBS/ACRE
	AND TALL FESCUE	35 LBS/ACRE
SEP 1 - MAR 1	SERICEA LESPEDEZA (UNHULLED - SCARIFIED)	70 LBS/ACRE
(NOV 1 - MAR 1)	ADD ABRUZZI RYE	25 LBS/ACRE

- CONSULT CONSERVATION ENGINEER OF SOIL CONSERVATION FOR ADDITIONAL INFORMATION CONCERNING OTHER ALTERNATIVES FOR VEGETATION OF DENIED AREAS. THE ABOVE VEGETATION RATES ARE THOSE WHICH DO WELL UNDER LOCAL CONDITIONS; OTHER SEEDING RATE COMBINATIONS ARE POSSIBLE FOR A LAWN QUALITY TURF, DOUBLE OR TRIPLE RATES.
- ***TEMPORARY - RESEED ACCORDING TO OPTIMUM SEASON FOR DESIRED VEGETATION. DO NOT ALLOW TEMPORARY COVER TO GROW OVER 12" IN HEIGHT BEFORE MOWING. OTHERWISE FESCUE MAY BE SHADED OUT.
- SEEDING PREPARATION**
- CHISEL COMPACTED AREAS AND SPREAD TOPSOIL 3 INCHES DEEP OVER ADVERSE SOIL CONDITIONS, IF APPLICABLE.
 - RIP THE ENTIRE AREA TO 6 INCHES DEEP.
 - REMOVE ALL LOOSE ROCK, ROOTS, AND OTHER OBSTRUCTIONS LEAVING SURFACE REASONABLY SMOOTH AND UNIFORM.
 - APPLY AGRICULTURAL LIME, FERTILIZER, AND SUPERPHOSPHATE UNIFORMLY AND MIX WITH SOIL (SEE BELOW).
 - CONTINUE TILLAGE UNTIL WELL PULVERIZED, FIRM, REASONABLY UNIFORM SEEDBED IS PREPARED 4 TO 6 INCHES DEEP.
 - SEED ON FRESHLY PREPARED SEEDBED AND COVER SEED LIGHTLY WITH SEEDING EQUIPMENT OR CULTIVATOR AFTER SEEDING.
 - MULCH IMMEDIATELY AFTER SEEDING AND ANCHOR MULCH.
 - INSPECT ALL SEEDING AREAS AND MAKE NECESSARY REPAIRS OR RESEEDINGS WITHIN THE PLANTING SEASON, IF POSSIBLE. IF STAND SHOULD BE OVER 50% DAMAGED, REESTABLISH FOLLOWING ORIGINAL LIME, FERTILIZER AND SEEDING RATES.
 - CONSULT CONSERVATION INSPECTOR ON MAINTENANCE TREATMENT AND FERTILIZATION AFTER PERMANENT COVER IS ESTABLISHED.
- APPLY: AGRICULTURAL LIMESTONE - 2 TONS/AC (3 TONS/AC IN CLAY SOILS)
 FERTILIZER - 1,000 LBS/ACRE - 10-10-10
 SUPERPHOSPHATE - 500 LBS/ACRE - 20% ANALYSIS
 MULCH - 2 TONS/ACRE - SMALL GRAIN STRAW
 ANCHOR - ASPHALT EMULSION @ 300 GALS/ACRE



<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>#</th> <th>REVISIONS</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>PER CHATHAM COUNTY COMMENTS</td> <td>15 MAR 07</td> </tr> <tr> <td>2</td> <td>REVISED DRIVEWAY ENTRANCE CONFIGURATION</td> <td>30 APR 07</td> </tr> <tr> <td>3</td> <td>ADDRESS NCDOT COMMENTS</td> <td>3 MAY 07</td> </tr> <tr> <td>4</td> <td>ADDRESS NCDOT COMMENTS</td> <td>7 MAY 07</td> </tr> <tr> <td>5</td> <td>WETLANDS ADDED / BUFFERS REVISED</td> <td>19 SEP 07</td> </tr> </tbody> </table>	#	REVISIONS	DATE	1	PER CHATHAM COUNTY COMMENTS	15 MAR 07	2	REVISED DRIVEWAY ENTRANCE CONFIGURATION	30 APR 07	3	ADDRESS NCDOT COMMENTS	3 MAY 07	4	ADDRESS NCDOT COMMENTS	7 MAY 07	5	WETLANDS ADDED / BUFFERS REVISED	19 SEP 07	<p>DATE: 15 MAR 07 COPYRIGHT © 2007 BALLENTINE ASSOCIATES, P.A. THIS DOCUMENT IS THE PROPERTY OF BALLENTINE ASSOCIATES, P.A. ALL RIGHTS ARE RESERVED. ANY REPRODUCTION OF THIS DOCUMENT OR POSSESSION WITHOUT PRIOR PERMISSION OF BALLENTINE ASSOCIATES, P.A. WILL BE SUBJECT TO LEGAL ACTION.</p>	<p>OWNER INFORMATION JAMES E. DIXON 94 CHATHAM DRIVE CHAPEL HILL, NC 27516</p>	<p>ISSUED TO CHATHAM COUNTY TO NCDOT TO NCDOT TO NCDOT TO CHATHAM COUNTY</p>	<p>DATE: 15 MAR 07 30 APR 07 3 MAY 07 7 MAY 07 19 SEP 07</p>	<p>SCALE: 1" = 60' DATE: 07 FEB 07 JOB #: 102002.00 DRAWN BY: L.J.F. REVIEWED BY: G.J.R.</p>	<p>FIELDSTONE formerly (JAMES DIXON PROPERTY) CHATHAM COUNTY, NC</p>	<p>SHEET #: CD 1</p>
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