

CONSTRUCTION SEQUENCE

1. AFTER PLAN APPROVAL AND BEFORE THE GRADING PERMIT IS ISSUED, INSTALL TREE PROTECTION FENCING. CALL TOWN OF CARY INSPECTIONS DEPARTMENT FOR ONSITE INSPECTION OF TREE FENCING. CLEAR ONLY AS NECESSARY TO INSTALL FENCING. GRADING PERMIT WILL BE ISSUED AFTER TREE PROTECTION FENCING INSTALLATION HAS BEEN APPROVED.
2. A PRECONSTRUCTION CONFERENCE MAY BE REQUIRED PRIOR TO ISSUANCE OF THE GRADING PERMIT. A PRECONSTRUCTION CONFERENCE WILL BE REQUIRED PRIOR TO ANY LAND DISTURBANCE.
3. GRADING PERMIT WILL NOT BE ISSUED UNTIL THE TOWN OF CARY RECEIVES NOTIFICATION FROM THE WETLANDS RESTORATION FUND (WRF) THAT A RECEIPT HAS BEEN ISSUED TO THE DEVELOPER AND THE LOCAL GOVERNMENT STATING THE NITROGEN BUDY DOWN HAS BEEN COMPLETED. 5. THE PROJECT WILL MEET ALL OF THE REQUIREMENTS RELATIVE TO BEST MANAGEMENT PRACTICES AND ENGINEERED STORMWATER CONTROL STRUCTURES AS OUTLINED IN THE TOWN OF CARY UNIFIED DEVELOPMENT ORDINANCE. (CHAPTER 10, PART 3 UO0)
4. INSTALL CONSTRUCTION ENTRANCE & TEMPORARY SEDIMENTATION BASIN WITH INLET PROTECTION.

5. DIVERSION DITCHES AND SILT FENCING. GRADING SHALL COMMENCE AFTER CONTROL STRUCTURES FOR STORMWATER AND SEDIMENT CONTROL DEVICES HAVE BEEN INSTALLED AND ARE OPERATIONAL. GRUB ONLY AS NECESSARY TO INSTALL EROSION CONTROL DEVICES.
6. CALL 469-4347 FOR ON-SITE INSPECTION BY CONSERVATION INSPECTOR TO OBTAIN CERTIFICATE OF COMPLIANCE. IF APPROVED, BEGIN CLEARING AND GRUBBING.
7. MAINTAIN DEVICES AS NEEDED. ROUGH GRADE SITE.
8. INSTALL REMAINING STORM SEWER AND PROTECT INLETS AS SHOWN ON THE PLAN. ALL STORM DRAIN FRAME GRATES AND HOODS SHALL BE STAMPED WITH "DEANS TO BUDGE" IN ACCORDANCE WITH TOWN OF CARY STANDARDS. DIVERT DRAINAGE TO INLETS AS THEY ARE COMPLETED. BEGIN BUILDING CONSTRUCTION. INSTALL SLOPE DRAINS AND TEMPORARY DIVERSIONS ON FIELD SURFACES AS FINISHED GRADES ARE ESTABLISHED.
9. STABILIZE SITE AS AREAS ARE BROUGHT UP TO FINISHED GRADE WITH VEGETATION, PAVING, ETC.
10. WHEN CONSTRUCTION IS COMPLETE AND ALL AREAS ARE STABILIZED COMPLETELY, CALL 469-4347 FOR INSPECTION BY CONSERVATION INSPECTOR.
11. WHEN SITE IS APPROVED, REMOVE TEMPORARY EROSION CONTROL MEASURES AND SEED OUT OR PAVE ANY BARE AREAS.
12. WHEN VEGETATION HAS BECOME ESTABLISHED, CALL FOR FINAL INSPECTION BY TOWN OF CARY.

SEEDBED PREPARATION

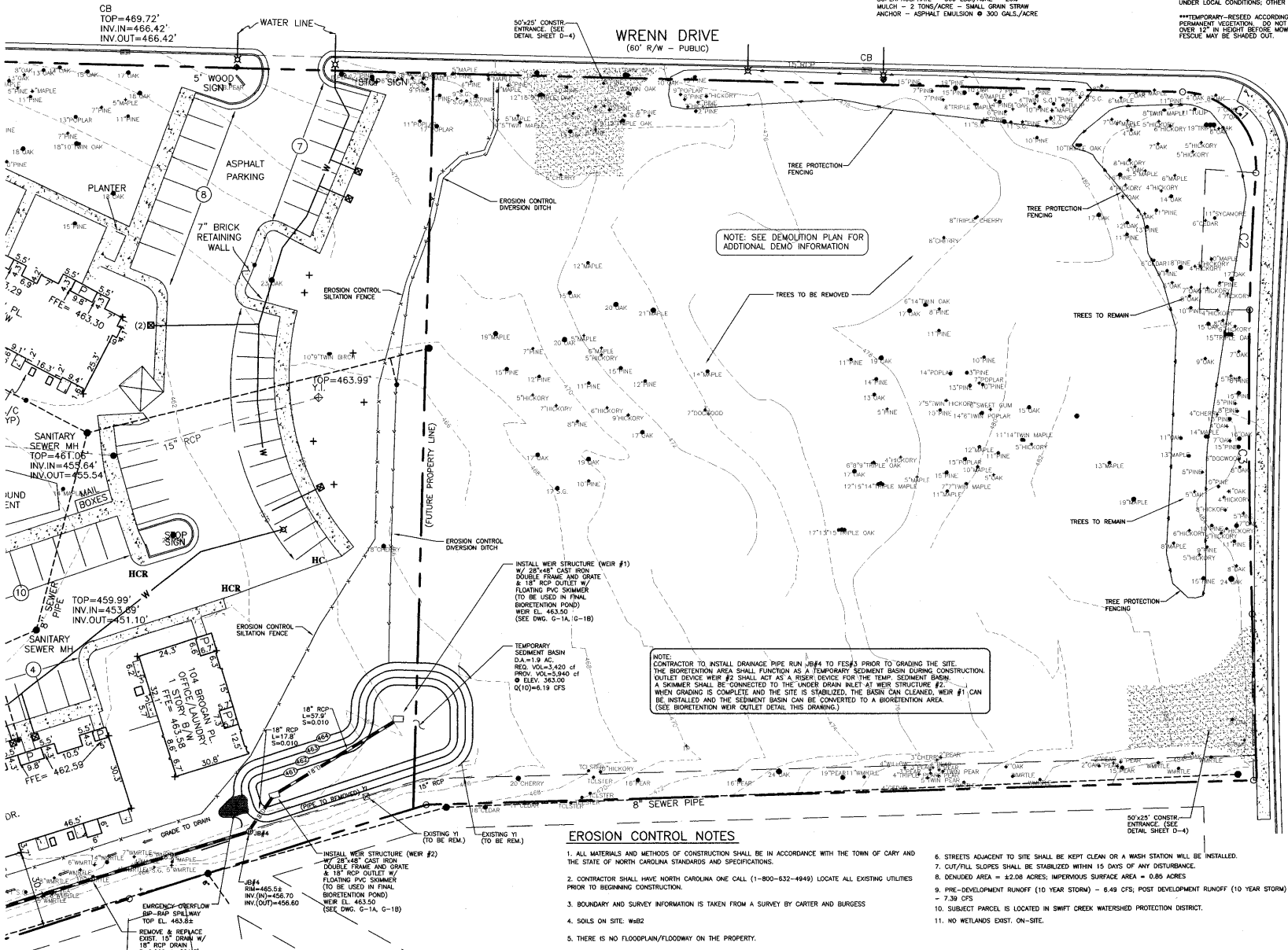
CHISEL COMPACTED AREAS AND SPREAD TOPSOIL 3" DEEP COVER ADVERSE SOIL CONDITIONS, IF AVAILABLE.
 RIP THE ENTIRE AREA TO 6" DEEP.
 REMOVE ALL LOOSE ROCK, ROOTS AND OTHER OBSTRUCTIONS LEAVING SURFACE REASONABLY SMOOTH AND UNIFORM.
 APPLY AGRICULTURAL LIME, FERTILIZER AND SUPERPHOSPHATE UNIFORMLY AND MIX WITH SOIL (SEE BELOW)
 SEEDBED IS PREPARED 4 TO 6 INCHES DEEP
 SEED ON A FRESHLY PREPARED SEEDBED AND COVER SEED LIGHTLY WITH SEEDING EQUIPMENT OR CULTIPACK AFTER SEEDING
 MULCH IMMEDIATELY AFTER SEEDING AND ANCHOR MULCH
 INSPECT ALL SEEDING AREAS AND MAKE NECESSARY REPAIRS OR RESEEDING WITHIN THE PLANTING SEASON, IF POSSIBLE IF STAND SHOULD BE OVER 50% DAMAGE 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/ACRE (3 TONS/ACRE IN CLAY SOILS)
 FERTILIZER - 1200 LBS./ACRE - 10-10-10
 SUPERPHOSPHATE - 500 LBS./ACRE - 20%
 MULCH - 2 TONS/ACRE - SMALL GRAIN STRAW
 ANCHOR - ASPHALT EMULSION @ 300 GALS./ACRE

SEEDING SCHEDULE

DATE	TYPE	PLANTING RATE
Aug 15 - Nov 1	Tall Fescue	300 lbs./acre
Nov 1 - Mar 1	Tall Fescue and Abruzzi Rye	200 lbs./acre
Mar 1 - Apr 15	Tall Fescue and Hulled Common Bermudagrass	300 lbs./acre
Apr 15 - Jun 30	Tall Fescue and Hulled Common Bermudagrass	25 lbs./acre
Jul 1 - Aug 15	Tall Fescue and ***Browtop Millet or ***Sorghum-Sudon Hybrids	120 lbs./acre
		35 lbs./acre
		120 lbs./acre

DATE	TYPE	PLANTING RATE
Mar 1 - Apr 15	Sedges Leveegrass (scarified)	50 lbs./acre
Apr 15 - Jun 30	Sedges Leveegrass (scarified)	120 lbs./acre
Jun 1 - Sept 1	Red Weeping Lovegrass	10 lbs./acre
Sept 1 - Mar 1	Browtop Millet and Sedges Leveegrass (unhulled-unscarified)	10 lbs./acre
(Nov 1 - Mar 1)	ADD Abruzzi Rye	25 lbs./acre

CONSULT CONSERVATION ENGINEER OR SOIL CONSERVATION SERVICE FOR ADDITIONAL INFORMATION CONCERNING OTHER ALTERNATIVES FOR VEGETATION OF DENURED AREAS. THE ABOVE VEGETATION RATES ARE THOSE WHICH DO WELL UNDER LOCAL CONDITIONS. OTHER SEEDING RATE COMBINATIONS ARE POSSIBLE.
 **TEMPORARY-RESEED ACCORDING TO OPTIMUM SEASON FOR DESIRED PERMANENT VEGETATION. DO NOT ALLOW TEMPORARY COVER TO GROW OVER 12" IN HEIGHT BEFORE MOWING; OTHERWISE FESCUE MAY BE SHADED OUT.



EROSION CONTROL NOTES

1. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE TOWN OF CARY AND THE STATE OF NORTH CAROLINA STANDARDS AND SPECIFICATIONS.
2. CONTRACTOR SHALL HAVE NORTH CAROLINA ONE CALL (1-800-632-4949) LOCATE ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
3. BOUNDARY AND SURVEY INFORMATION IS TAKEN FROM A SURVEY BY CARTER AND BURRESS
4. SOLS ON SITE: w#2
5. THERE IS NO FLOODPLAIN/FLOODING ON THE PROPERTY.
6. STREETS ADJACENT TO SITE SHALL BE KEPT CLEAN OR A WASH STATION WILL BE INSTALLED.
7. CUT/FILL SLOPES SHALL BE STABILIZED WITHIN 15 DAYS OF ANY DISTURBANCE.
8. DENURED AREA = 22.08 ACRES; IMPERVIOUS SURFACE AREA = 0.85 ACRES
9. PRE-DEVELOPMENT RUNOFF (10 YEAR STORM) = 6.49 CFS; POST DEVELOPMENT RUNOFF (10 YEAR STORM) = 7.39 CFS
10. SUBJECT PARCEL IS LOCATED IN SWIFT CREEK WATERSHED PROTECTION DISTRICT.
11. NO WETLANDS EXIST. ON-SITE.

06-SP-012 - A
 APPROVED
 TOWN OF CARY
 Approved by: [Signature] Date: 7-24-06
 Planning: [Signature] Date: 7-27-06
 Engineering: [Signature] Date: 9-12-06



ETd
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 URBAN PLANNING + LANDSCAPE ARCHITECTURE
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LEVEY KILDAIRE

PRE-DEVELOPMENT
 EROSION CONTROL
 PLAN

CLIENT:
 LFC DEVELOPMENT COMPANY, LLC
 1585 FREDRICK BLVD
 AKRON, OH 44320
 330-253-6958

SURVEYOR:
 ELINGBURG LAND SURVEY CO., INC.
 624 W CHATHAM ST
 ALEX, NC 27639
 919-303-6371



WALGREENS
 STORE# 10541

Drawn By: BMH
 Checked By: BN
 Date: 1-11-06
 Proj#: 2511009

Revisions
 REV 3/31/06 CARY REVIEW COMMENTS
 REV 7/11/06 CARY REVIEW COMMENTS