EXISTING SURVEY LEGEND:

- JUNCTION BOX
- LANDSCAPE LIGHT
- LIGHT POLE
- MAILBOX / PAPER BOX
- MONITOR WELL
- PAY PHONE
- POWER POLE
- SANITARY MANHOLE
- SHRUB
- SIAMESE CONNECTION
- SIGN
- SIGNAL BOX
- SOIL BORE
- SPOT ELEVATION
- SPRINKLER HEAD
- STORM PIPE
- TELEPHONE MANHOLE
- TELEPHONE PEDESTAL
- TRANSFORMER
- TRANSMISSION TOWER
- TREE
- UNDERGROUND BOX
- UNDERGROUND TELEPHONE MARKER
- UNKNOWN MANHOLE
- VENT PIPE
- WATER MANHOLE
- WATER METER
- WATER SPIGOT
- WATER VALVE
- WATER VAULT
- WELL
- WETLAND FLAG
- YARD HYDRANT
- YARD INLET
- BACK OF CURB
- CHAIN LINK FENCE
- CREEK
- EDGE OF CONCRETE
- EDGE OF DIRT
- EDGE OF GRAVEL
- EDGE OF PAVEMENT
- FIBER OPTIC LINE
- GAS LINE
- GUARD RAIL
- OVERHEAD ELECTRIC
- OVERHEAD TELEPHONE
- PROPERTY / LEASE LINE
- PROPERTY LINE (NOT SURVEYED)
- RIGHT-OF-WAY
- ROAD CENTERLINE
- SEWER LINE
- SHRUB LINE
- TREE LINE
- UNDERGROUND ELECTRIC
- UNDERGROUND TELEPHONE
- UNKNOWN UNDERGROUND UTILITY
- WATER LINE
- WIRE FENCE
- WOOD FENCE
- AERIAL TARGET
- ANGLE IRON
- AXLE
- BENCH MARK
- COMPUTED POINT
- CONCRETE MONUMENT
- CONTROL POINT
- DRILL HOLE
- GEODETIC MONUMENT
- HUB AND TACK
- IRON PIPE FOUND
- IRON PIPE SET
- IRON ROD
- NAIL
- PK NAIL
- PUNCH MARK
- REBAR
- RAILROAD SPIKE
- STAKE
- BOLLARD
- BOX CULVERT
- CABLE TV BOX
- CATCH BASIN
- CLEANOUT
- CURB INLET
- DRAINAGE MANHOLE
- DUCT BANK
- ELECTRIC MANHOLE
- ELECTRIC METER
- FIBER OPTIC MARKER
- FINISHED FLOOR ELEVATION
- FIRE HYDRANT
- FUEL PUMP
- GAS METER
- GAS VALVE
- GATE POST
- GROUNDING ROD
- GUY WIRE
- INDICATOR VALVE
- IRRIGATION CONTROL VALVE

PROPOSED UTILITIES

- WATER VALVE
- BLOWOFF ASSEMBLY WITH VALVE
- AIR RELEASE VALVE/MANHOLE
- FIRE HYDRANT ASSEMBLY
- REDUCER
- TEE
- CROSS
- BLIND FLANGE OR TEMPORARY CAPPING
- RESTRAINED JOINT

PROPOSED STORMWATER

- STORMWATER CURB INLET
- STORMWATER JUNCTION BOX
- STORMWATER STRUCTURE NUMBER
- FES-FLARED END SECTION
- RIP RAP DISSIPATOR
- RIP RAP DISSIPATOR WITH LEVEL SPREADER
- PERMANENT DRAINAGE DITCH

PROPOSED EROSION CONTROL

- TEMPORARY SILT BASIN
- TEMPORARY ROCK PIPE INLET SEDIMENT TRAP
- TEMPORARY INLET PROTECTION
- TEMPORARY CHECK DAM
- TEMPORARY SILT FENCE
- TEMPORARY SILT DITCH
- TEMPORARY DIVERSION
- TEMPORARY TREE PROTECTION
- CLEARING LIMITS
- WHEELCHAIR RAMP

SEEDING SCHEDULE

SHOULDERS, SIDE DITCHES, SLOPES (MAX. 3:1)
.DATE.TYPE.PLANTING RATE
.AUG. 15 - NOV. 1.TALL FESCUE.300 LBS/ACRE
.NOV. 1 - MAR. 1.TALL FESCUE.300 LBS/ACRE
..& ABRUZZI RYE.25 LBS/ACRE
.MAR. 1 - APR. 15.TALL FESCUE.300 LBS/ACRE
.JUL. 1 - AUG. 15.TALL FESCUE AND.125 LBS/ACRE
..***BROWNTOP MILLET.35 LBS/ACRE
..***OR SOUGHUM-SUDAN HYBRIDS.30 LBS/ACRE
SHOULDERS, SIDE DITCHES, SLOPES (3:1 TO 2:1)
.DATE.TYPE.PLANTING RATE
.MAR. 1 - JUN. 1.SERICEA LESPEDESA (SCARIFIED) .50 LBS/ACRE
..AND...MAR. 1 - APR. 15.ADD TALL FESCUE.120 LBS/ACRE
..OR .MAR. 1 - JUN. 30.ADD WEEPING LOVEGRASS.10 LBS/ACRE
.JUN. 1 - SEP. 1.***TALL FESCUE AND.120 LBS/ACRE
..***BROWNTOP MILLET.25 LBS/ACRE
..***OR SORGHUM-SUDAN HYBRIDS.30 LBS/ACRE.
.SEP. 1 - MAR. 1.SERICEA LESEDESA (UN-SCARIFIED).70 LBS/ACRE
..AND TALL FESCUE.120 LBS/ACRE
.NOV. 1 - MAR. 1.ADD ABRUZZI RYE.25 LBS/ACRE
CONSULT EROSION CONTROL ENGINEER OR SOIL CONSERVATION SERVICE FOR ADDITIONAL INFORMATION CONCERNING OTHER ALTERNATIVES FOR VEGETATION OF DENUDED 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 TEMPARY COVER TO GROW OVER 12-INCHES IN HEIGHT BEFORE MOWING, OTHERWISE FESCUE MAY BE SHADED OUT.

SEEDBED PREPARATION

1) CHISEL COMPACTED AREAS AND SPREAD TOPSOIL 3 INCHES DEEP OVER ADVERSE SOIL CONDITIONS, IF THEY OCCUR. AFTER ALL ROUGH GRADING IS COMPLETED. TILL SOIL AREAS TO BE SEEDED AND PLANTED TO A DEPTH OF FIVE INCHES.
2) REMOVE ALL LOOSE ROCKS, ROOTS, DIRT CLODS, AND OTHER OBSTRUCTIONS LEAVING GROUND SURFACE SMOOTH AND UNIFORM.
3) TO PREPARE UNIFORM SEEDBED, INCORPORATE AGRICULTURAL LIME, FERTILIZER AND SUPERPHOSPHATE INTO SOIL AREAS TO BE VEGETATED. DISK NUTRIENTS INTO SOIL UNTIL WELL PULVERIZED.
4) SEED ON PREPARED SEEDBED AND COVER LIGHTLY WITH SEEDING EQUIPMENT OR CULTIPACK. APPLY TEMPORARY SEEDING TO SOIL STOCKPILE AREAS THAT WILL BE DISTURBED WITHIN 30 DAYS. APPLY PERMANENT SEEDING TO WHERE FINISH GRADES ARE ESTABLISHED.
5) MULCH IMMEDIATELY AFTER SEEDING AND ANCHOR WITH LIQUID ASPHALT AT 400 GALL./ACRE OR EMULSIFIED ASPHALT AT 300 GALL./ACRE.
6) MULCH ALL SEEDED AREAS WITH SMALL GRAIN STRAW AT 90 LBS./1000SF AND SPREAD UNIFORMILY. GROUND SURFACE SHOULD BE VISIBLE TO ALLOW SUNLIGHT PENETRATION.
7) MULCH AROUND SHRUBBERY AND TREES WITH SHREDDED HARDWOOD TO A DEPTH OF 3 INCHES.
8) AFTER WORK IS COMPLETED AND AREAS ARE STABILIZED, CALL EROSION CONTROL OFFICER FOR SITE INSPECTION AND RECEIVE CERTIFICATE OF COMPLETION. REMOVE ALL TEMPORARY EROSION CONTROL MEASURES, INSTALL RIP-RAP, AND SEED AND MULCH ANY REMAINING BARE AREAS.

07-SP-121
APPROVED
TOWN OF CARY

Approved by DRC Date 4.22.09
Planning RDS Date 7.15.09
Engineering SS Date 7/15/09

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NORTH CAROLINA PROFESSIONAL SEAL 024827 ENGINEER DONALD A. DEVICK
6/22/09

RELEASED FOR CONSTRUCTION

Carolina Preserve by Del Webb at Amberly Phase 4

Cary, NC
GS Carolina
4011 Westchase Blvd Suite 175
Raleigh, NC 27607

REVISIONS

PROJECT #: 07-4038 DATE: 06/22/09
DRAWN BY: MB CHECKED BY: DS

TITLE
GENERAL NOTES SHEET 2 OF 2

SHEET
C0.1.2