

EXISTING SURVEY LEGEND:

J	JUNCTION BOX	ATG	AERIAL TARGET	CT	CABLE TV BOX
LL	LANDSCAPE LIGHT	AO	ANGLE IRON	CB	CATCH BASIN
LP	LIGHT POLE	AX	AXLE	CO	CLEANOUT
MA	MAILBOX / PAPER BOX	BM	BENCH MARK	CI	CURB INLET
MW-1	MONITOR WELL	CP	COMPUTED POINT	DM	DRAINAGE MANHOLE
PP	PAY PHONE	CM	CONCRETE MONUMENT	DB	DUCT BANK
PP	POWER POLE	CP	CONTROL POINT	EM	ELECTRIC MANHOLE
S	SANITARY MANHOLE	DH	DRILL HOLE	EM	ELECTRIC METER
SH	SHRUB	GS	GEODETIC MONUMENT	FO	FIBER OPTIC MARKER
SC	SIAMSE CONNECTION	HT	HUB AND TACK	FF	FINISHED FLOOR ELEVATION
SO	SIGN	IPF	IRON PIPE FOUND	FR	FIRE HYDRANT
SB	SIGNAL BOX	IPS	IRON PIPE SET	FP	FUEL PUMP
SB-1	SOIL BORE	IRF	IRON ROD	GM	GAS METER
100.0+	SPOT ELEVATION	NR	NAIL	GS	GAS VALVE
SR	SPRINKLER HEAD	PK	PK NAIL	GP	GATE POST
>	STORM PIPE	PM	PUNCH MARK	GR	GROUNDING ROD
T	TELEPHONE MANHOLE	RBF	REBAR	GW	GUY WIRE
TP	TELEPHONE PEDESTAL	RSF	RAILROAD SPIKE	IV	INDICATOR VALVE
TR	TRANSFORMER	SK	STAKE	ICV	IRRIGATION CONTROL VALVE
TT	TRANSMISSION TOWER	B	BOLLARD		
T	TREE	CV	BOX CULVERT		
UB	UNDERGROUND BOX				
UM	UNDERGROUND TELEPHONE MARKER UNKNOWN MANHOLE				
V	VENT PIPE				
WM	WATER MANHOLE				
WM	WATER METER				
WS	WATER SPIGOT				
WV	WATER VALVE				
WV	WATER VAULT				
W	WELL				
WF-1	WETLAND FLAG				
YH	YARD HYDRANT				
YI	YARD INLET				
BC	BACK OF CURB				
CL	CHAIN LINK FENCE				
CR	CREEK				
EC	EDGE OF CONCRETE				
ED	EDGE OF DIRT				
EG	EDGE OF GRAVEL				
EP	EDGE OF PAVEMENT				
FO	FIBER OPTIC LINE				
GL	GAS LINE				
GR	GUARD RAIL				
OE	OVERHEAD ELECTRIC				
OT	OVERHEAD TELEPHONE				
PL	PROPERTY / LEASE LINE				
PL	PROPERTY LINE (NOT SURVEYED)				
R/W	RIGHT-OF-WAY				
RC	ROAD CENTERLINE				
SL	SEWER LINE				
SR	SHRUB LINE				
TL	TREE LINE				
UE	UNDERGROUND ELECTRIC				
UT	UNDERGROUND TELEPHONE				
UG	UNKNOWN UNDERGROUND UTILITY				
WL	WATER LINE				
WF	WIRE FENCE				
WF	WOOD FENCE				

PROPOSED UTILITIES

WV	WATER VALVE
BA	BLOWOFF ASSEMBLY WITH VALVE
AR	AIR RELEASE VALVE/MANHOLE
FA	FIRE HYDRANT ASSEMBLY
RD	REDUCER
TE	TEE
CR	CROSS
BF	BLIND FLANGE OR TEMPORARY CAPPING
RJ	RESTRAINED JOINT
PM	PROPOSED MANHOLE

PROPOSED STORMWATER

SC	STORMWATER CURB INLET
SJ	STORMWATER JUNCTION BOX
SN	STORMWATER STRUCTURE NUMBER
FE	FES-FLARED END SECTION
DR	RIP RAP DISSIPATOR
DL	RIP RAP DISSIPATOR WITH LEVEL SPREADER
PD	PERMANENT DRAINAGE DITCH

PROPOSED EROSION CONTROL

TS	TEMPORARY SILT BASIN
TR	TEMPORARY ROCK PIPE INLET SEDIMENT TRAP
TI	TEMPORARY INLET PROTECTION
TC	TEMPORARY CHECK DAM
TSF	TEMPORARY SILT FENCE
TD	TEMPORARY SILT DITCH
TD	TEMPORARY DIVERSION
TT	TEMPORARY TREE PROTECTION
CL	CLEARING LIMITS
WR	WHEELCHAIR RAMP

SEEDING SCHEDULE

SHOULDERS, SIDE DITCHES, SLOPES (MAX. 3:1)
 .DATE.TYPER.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.TYPER.PLANTING RATE
 .MAR. 1 - JUN. 1.SERICA LEPESDESA (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.SERICA LEPESDESA (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 UNIFORMLY. GROUND SURFACE SHOULD BE VISIBLE TO ALLOW SUNLIGHT PENETRATION.
- 7) MULCH AROUND SHRUBBERY AND TRESS 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.

04-SB-028
 APPROVED
 TOWN OF CARY

Approved by: DRC Date: 6/13/08
 Planning: RZ Date: 7/11/08
 Engineering: TS Date: 7/2/08

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RELEASED FOR CONSTRUCTION

Carolina Preserve by
 Del Webb at Amberly
 Phase 1
 Cary, NC
 GS Carolina
 3412 1/2 Hillsborough St.
 Raleigh, NC 27607

REVISIONS	
PROJECT # 04-036	DATE: 6/25/08
DRAWN BY: IE	CHECKED BY: DS
TITLE	
GENERAL NOTES	
SHEET 2 OF 2	
SHEET	
C0.1.2	