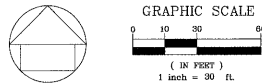


SUPPLEMENTAL EVERGREEN SCREENING ALONG THE WESTERN SIDE OF THE DETENTION POND AS REQUIRED SHALL BE DETERMINED IN THE FIELD AT THE TIME OF PLANTING.



GENERAL SITE NOTES

1. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL INSPECTIONS, CERTIFICATIONS, EQUIPMENT, ETC. THAT MAY BE REQUIRED.
2. THE CONTRACTOR SHALL NOTE THAT THE DRAWINGS ARE SCHEMATIC IN NATURE AND DO NOT SHOW EVERY DETAIL. TRANSITION FITTING, ETC. THAT MAY BE REQUIRED FOR A COMPLETE AND WORKING SYSTEM.
3. THE ENGINEER AND/OR OWNER DISCLAIM ANY ROLE IN THE CONSTRUCTION MEANS AND METHODS ASSOCIATED WITH THE PROJECT AS SET FORTH IN THESE PLANS.
4. CONTRACTOR SHALL MAINTAIN AN "AS BUILT" SET OF DRAWINGS TO RECORD THE EXACT LOCATION OF ALL PIPING PRIOR TO CONCEALMENT. DRAWINGS SHALL BE GIVEN TO THE ENGINEER UPON COMPLETION OF THE PROJECT WITH A COPY OF THE TRANSMITTAL LETTER TO THE OWNER.
5. IF DEPARTURES FROM THE SPECIFICATIONS OR DRAWINGS ARE DEEMED NECESSARY BY THE CONTRACTOR, DETAILS OF SUCH DEPARTURES AND REASONS THEREOF SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW. NO DEPARTURES FROM THE CONTRACT DOCUMENTS SHALL BE MADE WITHOUT THE WRITTEN PERMISSION OF THE OWNER.
6. THE CONTRACTOR MUST, AT ALL TIMES, KEEP THE PREMISES FREE FROM ACCUMULATIONS OF WASTE MATERIALS OR RUBBISH CAUSED BY HIM, HIS EMPLOYEES OR HIS WORK. ALL DEBRIS SHALL BE REMOVED FROM THE PROJECT SITE ON A DAILY BASIS.
7. CONTRACTOR TO FIELD VERIFY BOTH LOCATIONS OF PLANTING AND ALL UTILITIES AND EASEMENTS. ALL ELEVATIONS ARE BASED UPON OUTLET STRUCTURE ELEVATIONS AND MUST BE VERIFIED OR GRADED IF NECESSARY.
8. NO PLANTS SHALL BE INSTALLED OR PLANTED ON FILL SLOPE OF THE DAM. SPILLWAY NOR SHALL WORK BE DONE TO IMPACT THE EXISTING SLOPE AND INTEGRITY OF THE DAM CONTOURS.

SPACING			
ROWS	"D"	"A"	
+	+	+	+
+	+	+	+
+	+	+	+
+	+	+	+
+	+	+	+
+	+	+	+
+	+	+	+
+	+	+	+
+	+	+	+

PLANT SPACING CHART				
SPACING	"D"	ROW "A"	PLANTS /s.f.	
6"	o.c.	5.20"	o.c.	4.61
8"	o.c.	6.93"	o.c.	2.80
10"	o.c.	8.66"	o.c.	1.66
12"	o.c.	10.40"	o.c.	1.15
15"	o.c.	13.00"	o.c.	0.73
18"	o.c.	16.60"	o.c.	0.51
24"	o.c.	20.80"	o.c.	0.28

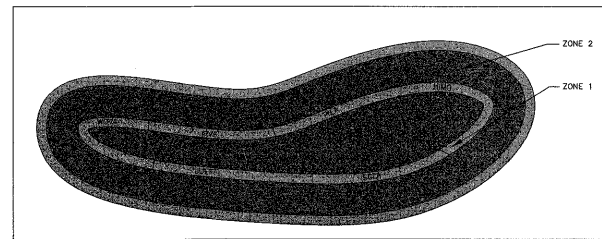
TRIANGULAR PLANT SPACING CHART

WETLANDS PLANTING LIST TOWN CENTER AMBERLY

SF	AC	SYMBOL	STATUS	BOTANICAL NAME	COMMON NAME	TYPE	RATE	QUANTITY	NOTES
SUB-EMERGENT LEVEL									
				1' TO 3' BELOW NWL					
4903	0.09	NYAL	OBL	<i>NYMPHAEA ALBA</i>	WHITE WATERLILY	TUB	600 PLANTS / AC	54	2' TRIANGULAR PLANTING
EMERGENT LEVEL									
				0' TO 1' BELOW NWL					
786.8	0.018	IRVA	OBL	<i>IRIS VIRGINICA</i>	SOUTHERN BLUE FLAG	PLUG	1.15 PLANTS / SF	905	TRIANGULAR PLANTING
786.8	0.018	TYLA	OBL	<i>TYPHACACIA LATIFOLIA</i>	SOUTHERN CATTAIL	PLUG	1.15 PLANTS / SF	905	TRIANGULAR PLANTING
786.8	0.018	HIMO	OBL	<i>HIBISCUS MOSCHEutos</i>	MARSH MALLOW	PLUG	1.15 PLANTS / SF	905	TRIANGULAR PLANTING
786.8	0.018	JUEF	OBL	<i>JUNCUS ELEGANS</i>	PICKEREL WEED	PLUG	1.15 PLANTS / SF	905	TRIANGULAR PLANTING
786.8	0.018	WOVA	OBL	<i>WOODWARDIA VIRGINICA</i>	VIRGINIA CHAMFERN	PLUG	1.15 PLANTS / SF	905	TRIANGULAR PLANTING
786.8	0.018	SCLA	OBL	<i>SAGITTARIA LATIFOLIA</i>	SOFT RUSH	PLUG	1.15 PLANTS / SF	905	TRIANGULAR PLANTING
3,924	0.09	TOTALS							
WET-MESIC LEVEL									
				0' TO 1' ABOVE NWL					
1,756	0.04	ANVI	FAC	<i>ANDROPOGON VIRGINICUS</i>	BROOMSEDGE	PLUG	1.15 PLANTS / SF	2019	TRIANGULAR PLANTING
1,756	0.04	LISP	FAC	<i>LIATRIS SPICATA</i>	SAYLEATHER	PLUG	1.15 PLANTS / SF	2019	TRIANGULAR PLANTING
1,756	0.04	IMCA	FACW	<i>IMPATIENS CAPENSIS</i>	JEWELWEED	PLUG	1.15 PLANTS / SF	2019	TRIANGULAR PLANTING
5,268	0.12	TOTALS							
MESIC LEVEL									
				GRATER THAN 1' ABOVE NWL					
14,505	0.33	ANGE	FAC-	<i>ANDROPOGON GERARDII</i>	BIG BLUESTEM	SEED	72 OZ / AC	23.76	HYDRO-SEED MIXTURE
14,505	0.33	PAVI	FAC +	<i>PANICUM VIRGATUM</i>	SWITCHGRASS	SEED	24 OZ/AC	23.76	HYDRO-SEED MIXTURE
14,505	0.33	ANHI	FACU	<i>ARTHRAOXON HISPIDUS</i>	JOINT HEAD ARTHRAOXON	SEED	24 OZ / AC	23.76	HYDRO-SEED MIXTURE
14,505	0.33	RUSD	FACU	<i>RUDBECKIA SCOPARIUM</i>	BLACK-EYED SUSANS	SEED	16 OZ / AC	23.76	HYDRO-SEED MIXTURE
		ILGL	FAC	<i>ILEX GLABRA</i>	INKBERRY	CONT	6" OC	30	18" SIZE INSTALLED
		OSXF	FAC	<i>OSMATHUS X TORTUNEI</i>	FORTUNE TEA OLIVE	CONT	6" OC	36	18" SIZE INSTALLED
58,020	1.32	TOTALS							
		LIST	FAC	<i>LIGULAMBER SYRACULIA</i>	SWEETGUM	12" B-B	AS SHOWN	14	2' CAL. MIN. INSTALLED
		TADS	FAC	<i>TAYDIUM DISTICHUM</i>	BALD CYPRESS	12" B-B	AS SHOWN	15	2' CAL. MIN. INSTALLED

WETLAND PLANTING DATA TABLE

ZONE	DEPTH	WETLAND TYPE	AREA BMP 1
0	<2'-1'	MESIC LEVEL	14,505 SF
1	0-1'	WET MESIC	5,268 SF
2	1-2'	EMERGENT	3,934 SF
3	2-3'	SUBMERGENT	4,003 SF



BMP PLANTING ARRANGEMENT

1. ALL BMP QUATIC PLANTS AND EMERGENT HERBACEOUS PLANTS SPREAD AT EQUAL RATES IN BMP
2. PLANT SPECIES IN CLUSTERS IN BMP. USE DIAGRAM AS PLANTING LOCATION GUIDE
3. CONTRACTOR IS RESPONSIBLE FOR IN FIELD LAYOUT OF ALL BMP PLANTS TO ENSURE FULL COVERAGE OF POND AREAS.

06-SP-068
APPROVED
TOWN OF CARY

Approved by: DLE Date: 2-15-07
 Planning: TS Date: 2-12-07
 Engineering: TS Date: 1-9-07

CHAS. H. SELLS, INC.
Civil Engineering, Surveying and Planning
15400 Western Parkway
Suite 100
Cary, NC 27513
Tel: 919-678-0055
Fax: 919-678-0056
www.chasells.com



RELEASED FOR CONSTRUCTION

AMBERLY TOWN CENTER
Cary, NC
GS Carolina
4000 Research Dr., Suite 270
Durham, NC 27704

REVISIONS	
01/04/07	TIC COMMENTS

PROJECT # 06-084 DATE: 02/07/07
 DRAWN BY: MM CHECKED BY: KR
 TITLE
BMP PLANTING PLAN
 SHEET
L1.0