

NOTES

1. WETLAND AREA SHALL BE DRAINED ONE DAY PRIOR TO PLANTING.
2. LANDSCAPE ARCHITECT TO APPROVE ALL LOCATIONS IN FIELD.
3. PLACE PLANTINGS IN DESIGNATED AREA BY SPECIES IN GROUPINGS OF 40 PLANTS OR MORE.
4. SODDED AREA SHALL NOT BE MOWED AT SIDE SLOPES.
5. SEE PLANTING SPECIFICATIONS SECTION 32.80.00 FOR WARRANTY PERIODS.
6. ALL AREAS INDICATED AS LAWN ON LANDSCAPE PLAN TO BE PERMANENTLY STABILIZED AND ESTABLISHED AS IN SPECIFICATIONS PRIOR TO ACCEPTANCE OF THE WETLANDS, INCLUDING THE EMBANKMENT, ACCESS AND MAINTENANCE EASEMENT, AND ASSOCIATED SLOPES.

WETLAND SOIL MIX






ADD 12" OF TOPSOIL THROUGHOUT STORMWATER WETLAND AREA. TOPSOIL SHALL BE PLACED WITHIN THE SHALLOW LAND, SHALLOW WATER AND DEEP POOL AREAS AND ADHERE TO THE FOLLOWING REQUIREMENTS:

1. THE SOIL MUST BE UNIFORM AND FREE OF STONES, STUMPS, ROOTS, OR OTHER SIMILAR MATERIAL GREATER THAN 2 INCHES.
2. SOIL TEXTURE SHALL BE A LOAMY SAND, WITH NO MORE THAN 10% CLAY (USDA SOIL TEXTURAL CLASSIFICATION).
3. A MINIMUM ORGANIC CONTENT OF 10% BY DRY WEIGHT.
4. THE PH SHALL BE BETWEEN 5.5 AND 7.0.

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SCM "P" WETLAND PLANT LIST

TEMPORARY INUNDATION ZONE - SHRUBS

KEY	KEY	QTY	PLANT NAME	SIZE
	CO	14	CEPHALANTHUS OCCIDENTALIS - BUTTONBUSH	3-GAL. CONT. PLANT 5' O.C.
	SC	14	SAMBUCUS CANADENSIS - ELDERBERRY	
	CA	14	CLETHRA ALNIFOLIA - SWEET PEPPERBUSH	
	IT	14	ITEA VIRGINICA 'HENRY'S GARNET' - SWEETSPIRE	
	AA	14	ARONA ARBUTIFOLIA 'BRILLANTISSIMA' - CHOKEBERRY	

TEMPORARY INUNDATION ZONE - HERBACEOUS

AS	45	ASCLEPIAS INCARNATA - SWAMP MILKWEED	LARGE PLUGS (MIN. 6 CUBIC INCHES)
IV	45	IRIS VIRGINICA - BLUE FLAG IRIS	SPACE 2' O.C.
HM	50	HIBISCUS MOSCHEutos - MARSH HIBISCUS	2,305 SF

SHALLOW WATER ZONE - HERBACEOUS

PV	132	PELTANDRA VIRGINIANA - ARROW ARUM	LARGE PLUGS (MIN. 6 CUBIC INCHES)
PC	132	PONTEDERIA COREATA - PICKEREL WEED	SPACE 2' O.C.
AB	132	ACORUS SUBCORDATUM - SWEETFLAG	
SC	132	SAURURUS CERNUIS - LIZARD'S TAIL	
JE	132	JUNCUS EFFUSUS - SOFT RUSH	2,640 SF

DEEP POOL AND MICRO POOL

SD	30	SAGITTARIA LATIFOLIA - BROADLEAF ARROWHEAD	LARGE PLUGS (MIN. 6 CUBIC INCHES)
SD	30	NUPHAR LUTEA - SPATTERDOCK / YELLOW POND-LILY	
SD	30	NYMFAEAE COORATA - WATER LILY	
SD	30	NELEMBUS LUTEA - AMERICAN LOTUS	486 SF

SHALLOW LAND/TEMP. INUNDATION ZONE PLANTS: 2,305 SF / 200 SF X 50 = 577 HERBACEOUS PLANTS REQUIRED (OR) 2,305 SF / 200 SF X 8 = 93 SHRUBS REQUIRED

70 SHRUBS PROVIDED (70 / 8 X 200 = 1,750 SF)
140 HERBACEOUS PROVIDED (140 / 50 X 200 = 560 SF)

1,750 SF + 560 SF = 2,310 SF ACCOUNTED FOR

SHALLOW WATER PLANTS: 2,640 SF / 200 SF X 50 = 660 HERBACEOUS PLANTS REQUIRED

SHALLOW WATER PLANTS: 660 HERBACEOUS PLANTS PROVIDED

SD - TIFU F BERMUDA

SCM-1: CONSTRUCTED WETLAND

1" = 10'-0"

COOPER ACADEMY
A & R

PROJECT TITLE

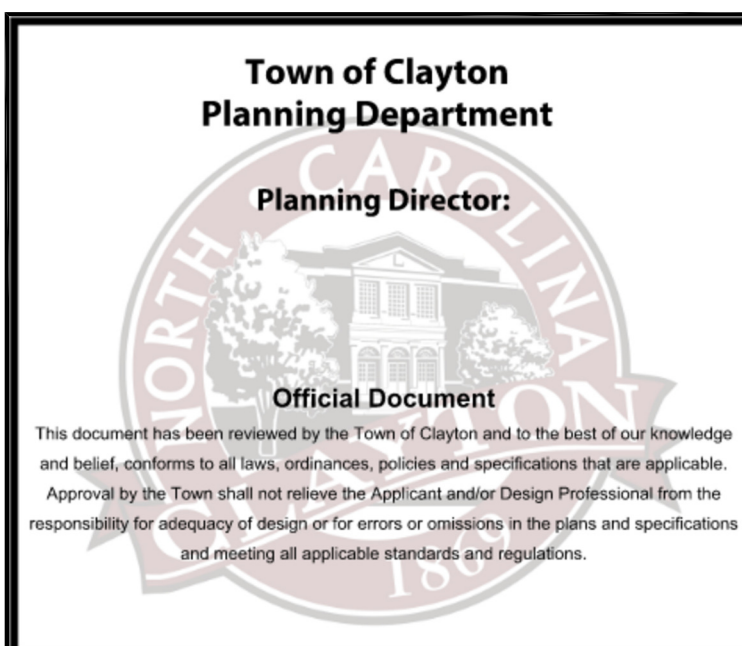
"CLIENT'S PROJECT" # - XXX

2-7-24

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REVISIONS

NO.	DATE	DESCRIPTION
1	2/20/24	ADDENDUM #1
2	2/27/24	ADDENDUM #2



BID DOCUMENTS
PROJECT PHASE

2307

BOOMERANG DESIGN PROJECT NUMBER

02.07.24

DRAWING RELEASE DATE

DETAILS

SHEET TITLE

C707

SHEET