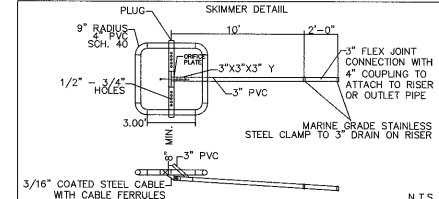
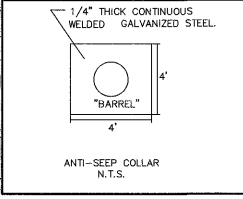
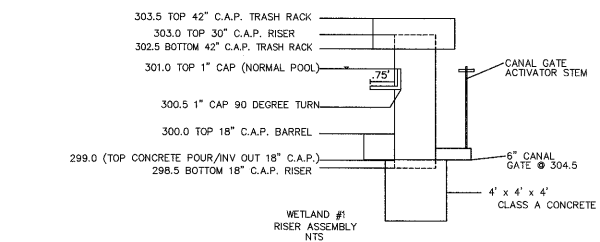
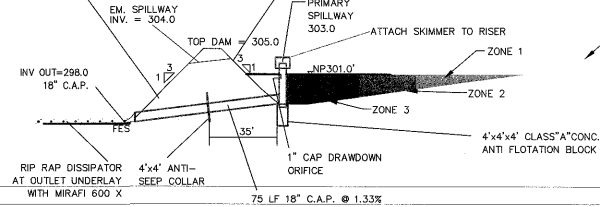


**POND DAM & RISER ASSEMBLY**

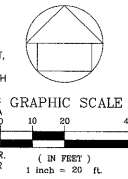
EMBANKMENT FILL TO BE COMPACTED TO 95% STANDARD PROCTOR PER ASTM D-698



| ZONE DEPTH | SHADE | BOTANICAL NAME   | COMMON NAME  | TYPE                                 | RATE PER SF                          | QUANTITY                             | LABEL SYMBOL                         |
|------------|-------|--|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| 1'+ M.W.   |       | ANDROPOGON GERARDII<br>CORNUS AMOMUM<br>ROSA PALUSTRIS   | BIG BLUESTEM<br>SILKY DOGWOOD<br>SWAMP ROSE                              | SEED<br>CONT.<br>CONT.               | 4371<br>72 OZ./AC<br>6' O.C.         | 7<br>7                               | AMSE<br>COAM<br>ROPA                 |
| 0-1'       |       | LIATRIS SPICATA<br>HIBISCUS MOSCHEUTUS<br>LORELIA CARDINALIS<br>CAREX LURIDA<br>JUNCUS EFFUSUS | GAYFEATHER<br>ROSE MALLOW<br>CARDINAL FLOWER<br>LURID SEDGE<br>SOFT RUSH | PLUG<br>PLUG<br>PLUG<br>PLUG<br>PLUG | 1109<br>1109<br>1109<br>1109<br>1109 | 1.15<br>1.15<br>1.15<br>1.15<br>1.15 | 1276<br>1276<br>1276<br>1276<br>1276 |
| 1-2'       |       | IRIS VIRGINICA<br>SPARGANIUM AMERICANUM  | SOUTHERN BLUE FLAG<br>BURREED  | PLUG<br>PLUG                         | 1834.5<br>1834.5                     | 1.15<br>0.29                         | 2107<br>532                          |
| 2'+        |       | NYMPHAEA ODORATA   | FRAGRANT WATER LILY  | CONT                                 | 1703                                 | 0.073                                | 124                                  |

**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 NATURE AND DO NOT SHOW EVERY OFFSET, 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.



06-SP-093  
APPROVED  
TOWN OF CARY

Approved by: *DEC* Date: *2.15.07*  
Planning: *TS* Date: *2.15.07*  
Engineering: *TS* Date: *2.15.07*

**CHAS. H. SELLS, INC.**  
Civil Engineering, Surveying and Planning

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Tel: 919-678-0055  
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www.chasells.com

RELEASED FOR CONSTRUCTION

**AMBERLY TOWN CENTER**  
Cary, NC

GS Carolina  
4000...  
Raleigh, NC 27617

REVISIONS

PROJECT: 06-004 DATE: 06/20/07  
DRAWN BY: MB CHECKED BY: DR

TITLE

**BMP DETAIL**

**C4.1**