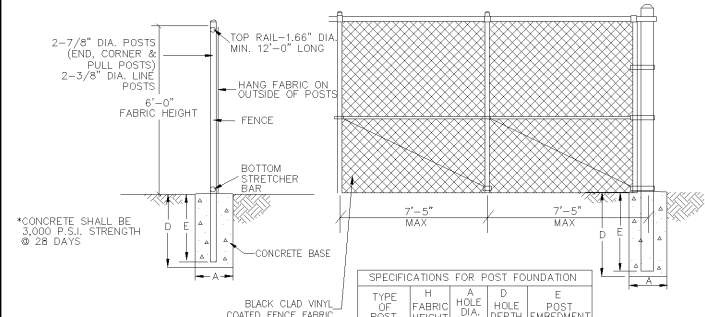


- NOTES:
1. A PERMANENT TRASH RACK MUST BE INSTALLED OVER ALL ORIFICES.
  2. DRAIN ORIFICE TO REMAIN PLUGGED DURING NORMAL OPERATING CONDITIONS. THE PLUG SHOULD ONLY BE REMOVED TO DRAIN THE POND FOR MAINTENANCE.
  3. THE OUTFALL PIPE FROM THE OCS SHALL BE INSTALLED ON A CONCRETE CRADLE. SEE DETAIL ON THIS SHEET.

OUTLET CONTROL STRUCTURE DETAIL  
NOT TO SCALE



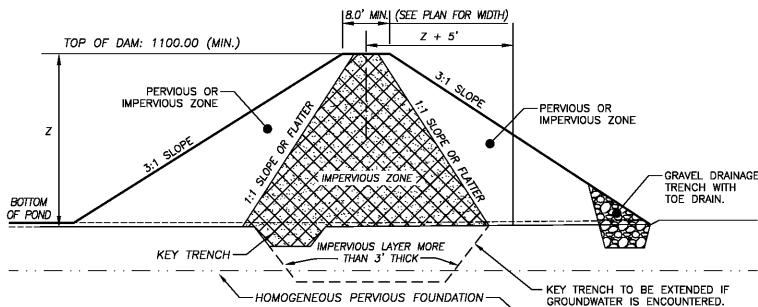
NOTE:

1. USE TOP GUARD IN A VERTICAL POSITION AT GATES AND OTHER CONDITIONS WHERE NECESSARY TO AVOID INTERFERENCE.
2. USE TERMINAL FOUNDATION FOR CORNERS AND BENDS.

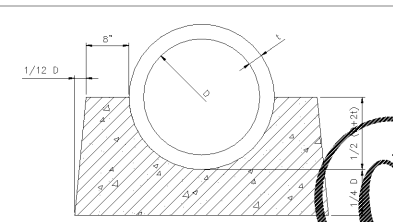
SPECIFICATIONS FOR POST FOUNDATION					
TYPE OF POST	H FABRIC HEIGHT	A HOLE DIA.	D HOLE DEPTH	E POST EMBLEMMENT	
LINE	3'-0"	2"	3'	3'	2.75'
LINE	6'-12"	2.5"	3.5'-4'	3'-3.5'	
TERMINAL	3'-0"	2"	3.3'	3'	
TERMINAL	6'-12"	2.5"	3.5'-4'	3'-3.5'	

TEMPORARY DETENTION POND FENCE  
NOT TO SCALE

- NOTES:
1. DAM SIDE SLOPES - FILL SECTIONS 2FT OR MORE MUST BE COMPACTED TO 98% STANDARD PROCTOR. TEST TO BE TAKEN BASED ON GEO-TECH RECOMMENDATIONS DURING DAM CONSTRUCTION.
  2. IMPERVIOUS ZONE - MUST BE COMPACTED TO 100% STANDARD PROCTOR. SOIL MATERIAL TO BE SPECIFIED BY GEOTECHNICAL ENGINEER.
  3. CONTRACTOR SHALL PROVIDE CERTIFIED STRUCTURAL SHOP DRAWINGS FOR THE OUTLET CONTROL STRUCTURE WHICH SHALL INCLUDE WATER STOPS. DRAWINGS MUST BE SUBMITTED TO THE ENGINEER OF RECORD FOR APPROVAL PRIOR TO FABRICATION AND INSTALLATION.

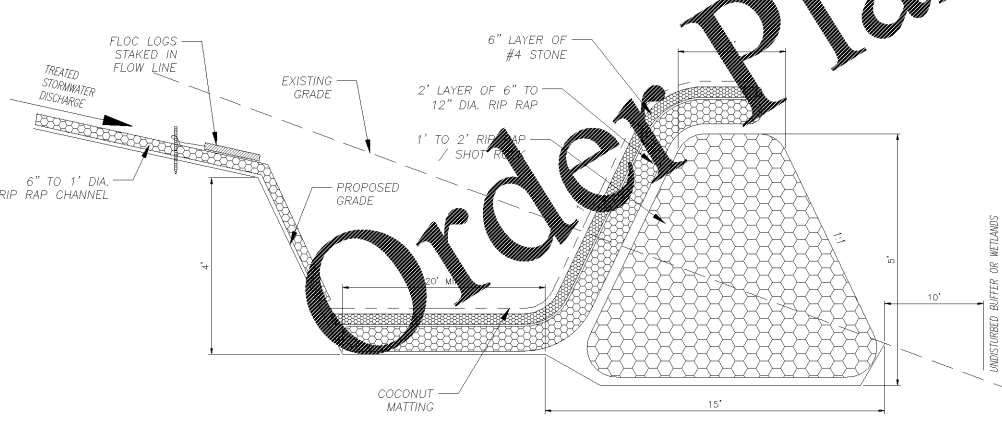


DAM DETAIL - CROSS SECTION  
NOT TO SCALE

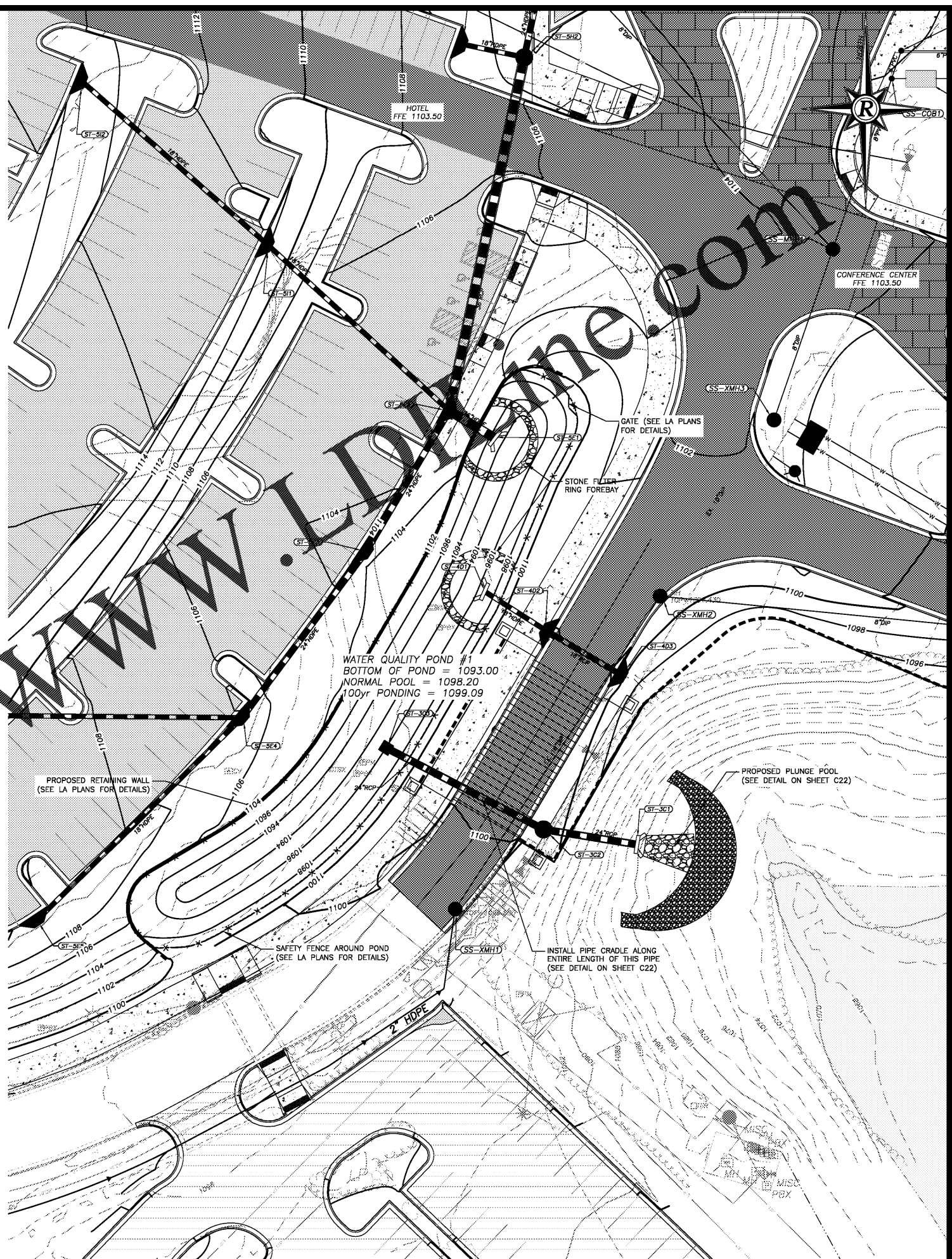


- NOTES:
1. USE MINIMUM 4000PSI CONCRETE.
  2. CRADLE BOTTOM SLOPE/Pipe SHALL NOT BE LESS THAN 1/2%.
  3. IF THE PIPE IS LAD IN AN EXCAVATED TRENCH THEN THE SIDE WALLS MAY CONFORM TO THE TRENCH SHAPED TO THE CRADLE FORM.

PIPE CRADLE  
NOT TO SCALE



ROCK LINED PLUNGE POOL  
NOT TO SCALE



W.C. POND 1 GRADING & DETAILS  
FOR  
**LANIER ISLANDS  
CONFERENCE CENTER**  
LAND LOT 380  
7TH DISTRICT  
CITY OF BUFORD, HALL COUNTY, GEORGIA

NO.	REVISIONS	REV	DATE	DESCRIPTION

ANY CHANGES OR ALTERATIONS MADE TO THESE CONSTRUCTION DRAWINGS WITHOUT THE SIGNATURE OF THE PROFESSIONAL ENGINEER AND ANY LIABILITY ASSOCIATED THEREWITH ARE HEREBY DISCLAIMED. ANY CHANGES ARE KEPT ON FILE FOR VERIFICATION OF ANY CHANGES.

GRAPHIC SCALE  
1" = 0'  
2" = 20'  
4" = 40'



SHEET  
**C22**  
OF  
**C66**  
DATE: 12-11-20  
SCALE: 1"=20'  
JOB NO.: 0206124.CC.01  
REV'D BY: JNC  
DRAWN BY: JRS

PLOT DATE: 12/11/20 2:30 PM  
R:\07-Production\0206124\0206124.CC.01 - Lake Lanier Islands Conference Center -\Production\Engineering\Design\LLI Conference Center\0206124-CC-POND.dwg