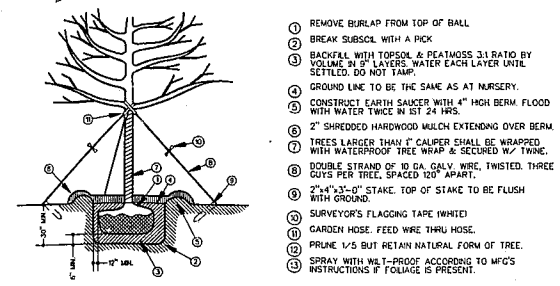


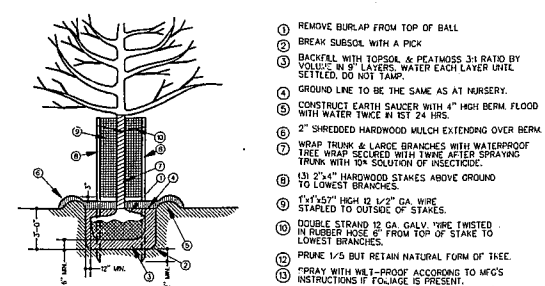


BAHLEN / AUSTIN FOODS - PROPOSED SPECIALITY FOODS FACILITY  
 MCGREGOR PARK - CARY, NORTH CAROLINA

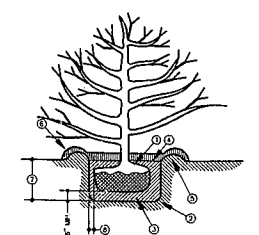
**BELEGAN CORPORATION**  
 ARCHITECTS & ENGINEERS  
 15130 BIRCHWOOD DRIVE  
 10200 ANDERSON WAY, CINCINNATI, OHIO 45242



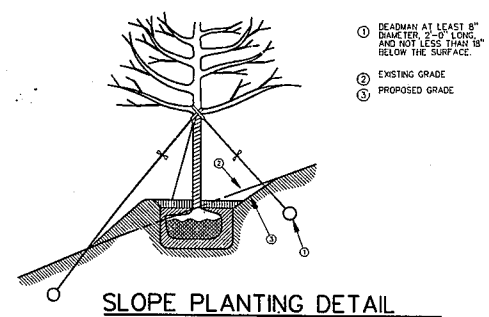
**PLANTING & GUYING DETAIL**  
FOR TREES 1 1/2" CALIPER & SMALLER



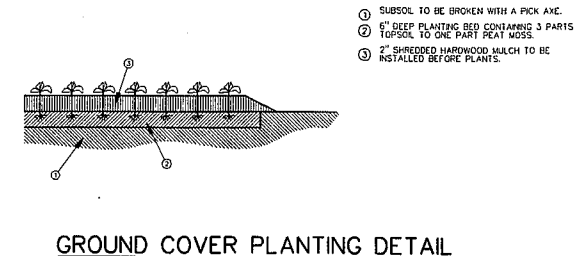
**PLANTING & STAKING DETAIL**  
FOR TREES 2" CALIPER & LARGER



**SHRUB PLANTING DETAIL**



**SLOPE PLANTING DETAIL**



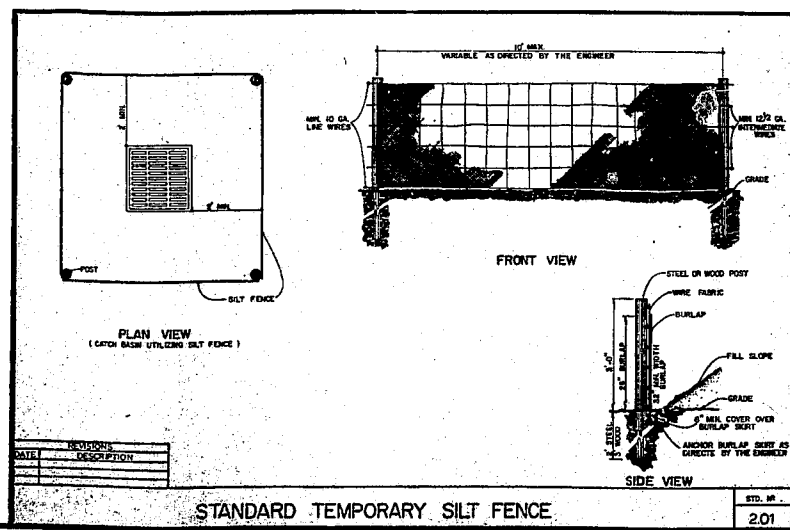
**GROUND COVER PLANTING DETAIL**

- 1 GRAVEL AND RIP RAP FILTER BASINS ARE TO BE INSTALLED AT THE HEADWALL LOCATIONS MARKED 'A' THRU 'H' SHEET NO. 4. BASINS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH TOWN OF CARY STANDARD NO. 2.03 AS SHOWN THIS SHEET.
- 2 CALCULATIONS FOR DESIGN BASIS ARE AS FOLLOWS:

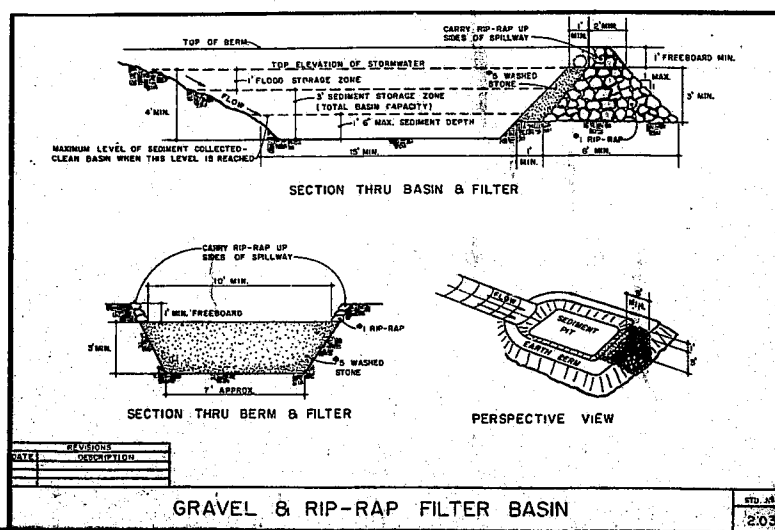
HEADWALL	SLT BASIN DESIGN AT HEADWALLS	GALLONS	CF.
"A"	28.6 x 449 =	12,841 x 0.1337 =	1720
"B"	1.8 x 449 =	810 x 0.1337 =	110
"C"	23.3 x 449 =	10,462 x 0.1337 =	1400
"D"	7.6 x 449 =	3,412 x 0.1337 =	460
"E"	6.3 x 449 =	2,900 x 0.1337 =	390
"F"	0.4 x 449 =	180 x 0.1337 =	24
"G"	9.3 x 449 =	4,200 x 0.1337 =	560
"H"	9.3 x 449 =	4,200 x 0.1337 =	560

- 3 CALCULATE BASIN SIZE WITH MAXIMUM SLOPE OF 11 ON BANKS. BASIN CAPACITY BASED ON 3' DEPTH WITH TOTAL DEPTH TO TOP OF FREEBOARD = 5'.
- 4 WHERE MAXIMUM DIMENSIONS ARE NOTED, USE MAXIMUM DIMENSIONS AS DESIGNATED IN 2.03 AS DETAILED ON DRAWING 3.1.
- 5 LENGTH OF BASIN IS IN DIRECTION OF FLOW.
- 6 SLT BASINS ARE TO BE REMOVED WHEN GROUND COVERING IS ESTABLISHED.
- 7 MINIMUM SIZE OF BASINS ARE AS FOLLOWS:

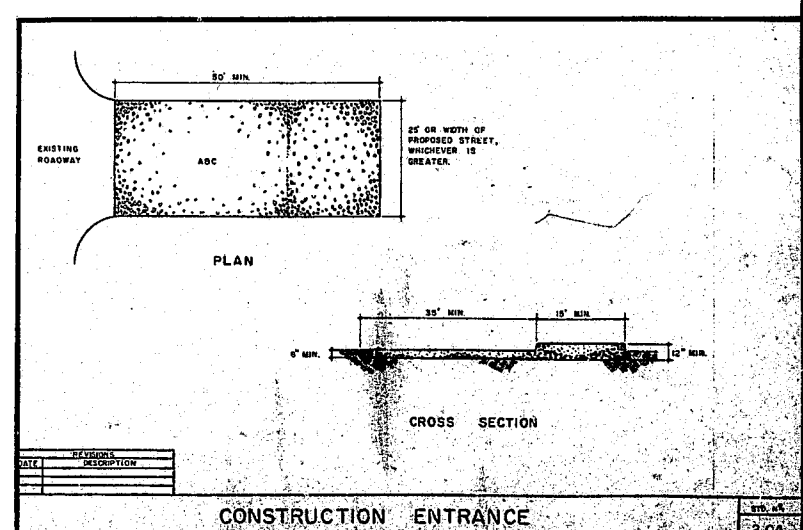
HEADWALL	MINIMUM SIZE OF BASINS ARE AS FOLLOWS:	BOTTOM WIDTH	LENGTH
"A"	1720 = 36' x 15'	13'	33'
"B"	110 CF MIN. DIMENSION	7'	15'
"C"	1400 = 30' x 15'	13'	27'
"D"	460 CF MIN. DIMENSION	7'	15'
"E"	380 CF MIN. DIMENSION	7'	15'
"F"	24 CF MIN. DIMENSION	7'	15'
"G"	500 CF MIN. DIMENSION	7'	15'
"H"	560 CF MIN. DIMENSION	7'	15'



**STANDARD TEMPORARY SILT FENCE**



**GRAVEL & RIP-RAP FILTER BASIN**



**CONSTRUCTION ENTRANCE**

THIS DOCUMENT SHALL BE USED ONLY FOR:			
PLAN APPROVAL			
DRAWN:	EMKRECH II		
CHECKED:	W.GILLIAM		
DATE:	6-9-05		
ISSUED:	PLANNING / ZONING REVIEW		
REVISIONS	NO.	DATE	NO.
PROJECT NUMBER 3840			
EROSION CONTROL & LANDSCAPE DETAILS			
SHEET 3.1 OF			