

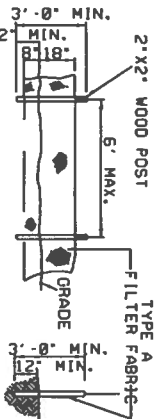
EROSION & SEDIMENT CONTROL NOTES

OPERATION AND MAINTENANCE PLAN

1. MAY BALES AND TEMPORARY GRASS SEED SHALL BE PLACED AS NEEDED TO PREVENT EROSION. AREAS THAT EXPERIENCE EROSION SHALL BE RESHAPED AND REGRASSED.
2. THE EROSION AND SEDIMENT CONTROL PLAN SHALL BE DESIGNED AND IMPLEMENTED IN ACCORDANCE WITH THE FLORIDA EROSION AND SEDIMENT CONTROL INSPECTOR'S MANUAL.
3. IF THE DESIGNED EROSION AND SEDIMENT CONTROL PLAN IS DEEMED INEFFECTIVE, THE CONTRACTOR SHALL IMPLEMENT HIS OWN BASED ON THE FLORIDA EROSION AND SEDIMENT CONTROL INSPECTOR'S MANUAL.

EROSION & SEDIMENT CONTROL NOTES:

1. TEMPORARY GRASSING SHALL BE USED ON ALL AREAS OF DISTURBED SOIL WITH SLOPES FLATTER THAN 3:1.
2. ALL DISTURBED AREAS WITHIN THE LIMITS OF CONSTRUCTION WITH A PROPOSED SLOPE OR FINISHED GRADE SLOPE OF 4:1 OR STEEPER SHALL BE COMPLETELY COVERED WITH CERTIFIED DOGSTAR BERMUDA GRASS OR AN APPROVED ALTERNATIVE GRASS. SOIL THIS PROVISION SHALL BE MET A MINIMUM OF 24 HOURS IN ADVANCE OF ANY PLANNED PAVING OR CONCRETE POUR THAT IS APPROVED UNDER THE FOOT ACCESS OR DRAINAGE PERMIT.
3. PROVIDE SILT FENCE BARRIERS OR STRAW BALES AT ALL LOCATIONS WHERE SHEET PILE TUNOFF LEAVES THE SITE.
4. THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING THE E & SC PLAN UNTIL AS-BUILT'S ARE SUBMITTED.

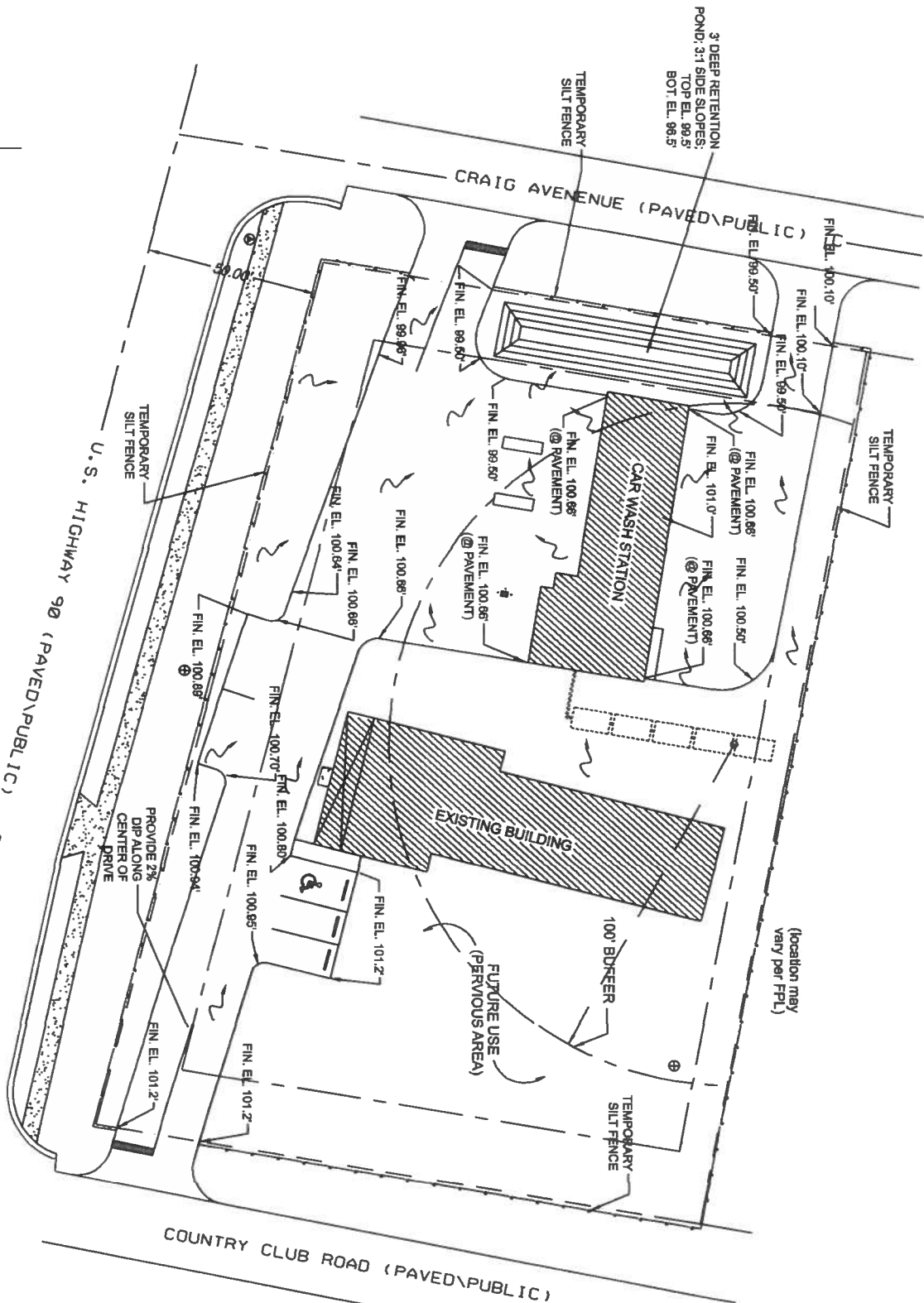
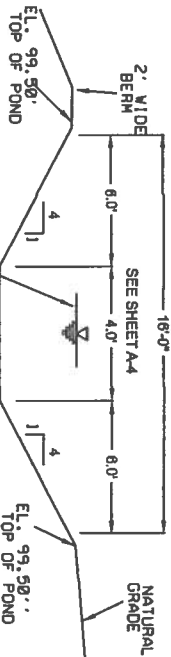


PROPOSED SITE DATA  
RIGSBY ENTERPRISES, LLC.

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RIGSBY ENTERPRISES, LLC.			
PROJECT: LEGAL DESCRIPTION: ZONING:	COMMERCIAL FACILITY (CAR WASH) SEE ATTACHED SURVEY COMMERCIAL INTENSIVE		
TOTAL CONTRIBUTING AREA:	43,981,986Z SF	1,007.4 AC.	100.000 %
TOTAL IMPERVIOUS AREA: CONC/ASPHALT: BUILDINGS:	21,830,996 SF 16,873,704 SF 5,057,291 SF	0.5072 AC. 0.3844 AC. 0.1360 AC.	46.792 % 38.172 % 13.600 %
TOTAL PERVIOUS AREA: GRASS/RETENTION AREA:	22,050,990 SF 22,050,987 SF	0.5062 AC. 0.5062 AC.	50.248 % 50.248 %
NEW IMPERVIOUS AREA: NEW IMPERVIOUS AREA TOTAL (21,830,996 SF) LESS THE EXISTING IMPERVIOUS AREA (12,760,450) EQUALS THE ADDITIONAL AMOUNT OF IMPERVIOUS AREA ADDED, OR 9,070,550 SF, WHICH IS LESS THAN 1/4 AC. WE HAVE DESIGNED A RETENTION AREA TO HANDLE THE FIRST 2" OF RUN-OFF FROM THIS NEW IMPERVIOUS AREA.			
RETENTION AREA REQUIRED: = (21279,070.55 SF = 1,511.78 CF	POND SPECIFICATIONS: 74' LONG x 16' WIDE 3:1 SIDE SLOPES TOP EL. = 98.5' BOT. EL. = 96.5'		
RETENTION AREA PROVIDED: = (DEPTH) * ((TOP AREA + BOT AREA)/2 = 3' * ((1183.08 + 247.22)/2 = 2,145.42 CF			

GRADING/EROSION &  
SEDIMENT CONTROL PLAN  
SCALE: 1" = 20'

TYP. SECTION, POND A  
N.T.S.



RIGSBY ENTERPRISES  
CAR WASH FACILITY

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SUITE #102  
LAKE CITY, FL. 32055  
(386) 758-4209

FREEMAN  
DESIGN GROUP

CERTIFICATE OF AUTHORIZATION • 000026434

P.E. #5689

DATE 10/08/07 W.H.P.	DRAWN BY J.L.D.
REVISIONS	SHEET 1 OF 1
PROJECT NO. 07.C025	