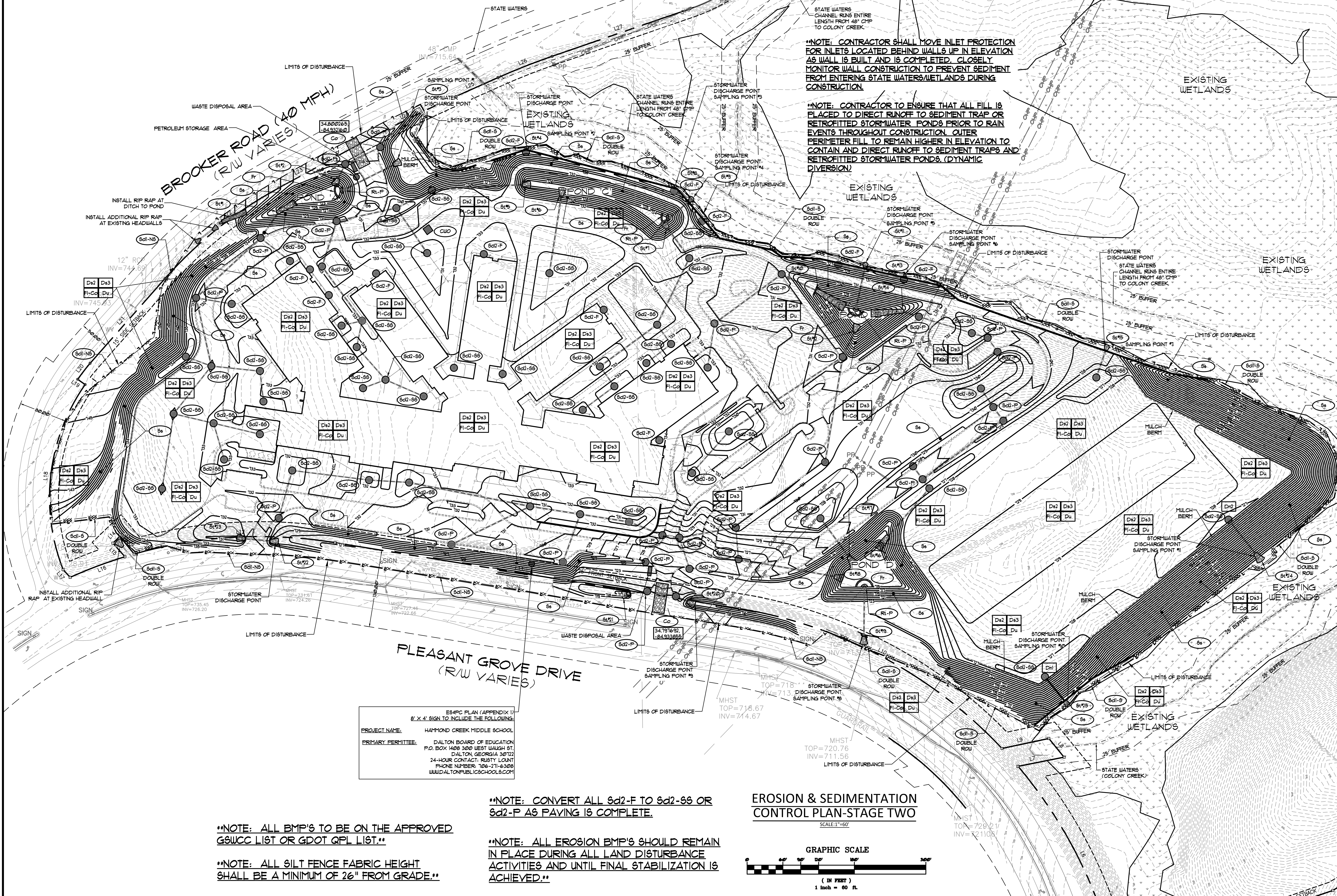


SEDIMENT STORAGE CALCULATIONS:

1. REQUIRED SEDIMENT STORAGE = 1316 CY
(61 cy/ac x 22.6 ac drainage area)
2. REQUIRED SEDIMENT STORAGE = 51731 CF
(1316 cy x 27 cf/cy)
3. AVAILABLE STORAGE = 131369 CF
FOND STORAGE TOTAL: 131369 CF
FOND 'A': 15,961 CF
FOND 'B': 63,411 CF
FOND 'C': 26,685 CF
FOND 'D': 31,240 CF

4. IS THE AVAILABLE STORAGE (3) GREATER THAN THE REQUIRED STORAGE (2)?
X yes no
5. SEDIMENT STORAGE WILL BE ACHIEVED THROUGH THE STORAGE OF SEDIMENT IN DETENTION PONDS.



***NOTE: CONTRACTOR SHALL MOVE INLET PROTECTION FOR INLETS LOCATED BEHIND WALLS UP IN ELEVATION AS WALL IS BUILT AND IS COMPLETED. CLOSELY MONITOR WALL CONSTRUCTION TO PREVENT SEDIMENT FROM ENTERING STATE WATERS/WETLANDS DURING CONSTRUCTION.**

***NOTE: CONTRACTOR TO ENSURE THAT ALL FILL IS PLACED TO DIRECT RUNOFF TO SEDIMENT TRAP OR RETROFITTED STORMWATER PONDS PRIOR TO RAIN EVENTS THROUGHOUT CONSTRUCTION. OUTER PERIMETER FILL TO REMAIN HIGHER IN ELEVATION TO CONTAIN AND DIRECT RUNOFF TO SEDIMENT TRAPS AND RETROFITTED STORMWATER PONDS (DYNAMIC DIVERSION).**

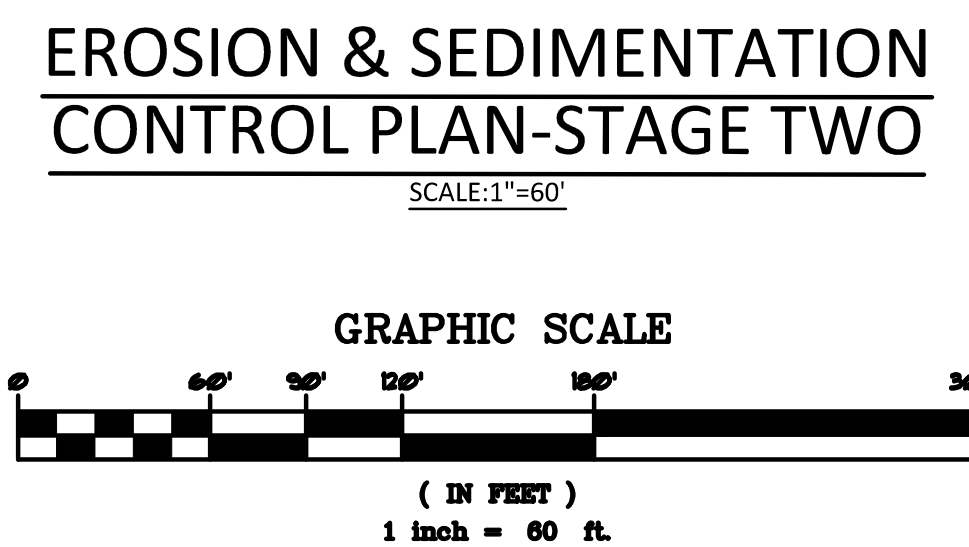
8 1/2" X 4" SIGN TO INCLUDE THE FOLLOWING:
PROJECT NAME: HAMMOND CREEK MIDDLE SCHOOL
PRIMARY PERMITTEE: DALTON BOARD OF EDUCATION
P.O. BOX 1408 3020 WEST WAUGH ST.
DALTON, GEORGIA 30712
24-HOUR CONTACT: RUSTY LOUNT
PHONE NUMBER: 706-271-6308
WWW.DALTONPUBLICSCHOOLS.COM

NOTE: ALL BMP'S TO BE ON THE APPROVED GSWCC LIST OR GDOT QPL LIST.*

NOTE: ALL SILT FENCE FABRIC HEIGHT SHALL BE A MINIMUM OF 26" FROM GRADE.*

***NOTE: CONVERT ALL Sd2-F TO Sd2-S OR Sd2-P AS PAVING IS COMPLETE.**

NOTE: ALL EROSION BMP'S SHOULD REMAIN IN PLACE DURING ALL LAND DISTURBANCE ACTIVITIES AND UNTIL FINAL STABILIZATION IS ACHIEVED.*



HAMMOND CREEK MIDDLE SCHOOL
DALTON BOARD OF EDUCATION
SCHOOL CODE: 772-0380

DALTON

JAMES W. BUCKLEY & ASSOCIATES INC. - ARCHITECTS, CIVIL ENGINEERS
SWANSEBORO, ALABAMA, FLORENCE, AND SAVANNAH, GEORGIA

EROSION & SEDIMENTATION CONTROL PLAN-STAGE TWO

ISSUED FOR: BID
REVISED: 9/21/08
REVISED: 11/7/10
REVISED: 11/21/10

JAM
DRAWN BY: JWS
CHECKED BY: MLR
APPROVED BY: 09/01/10
DATE: 22317
PROJECT NO:

SHEET NUMBER
SE1.1

COPYRIGHT (c) 2010. ALL RIGHTS RESERVED.