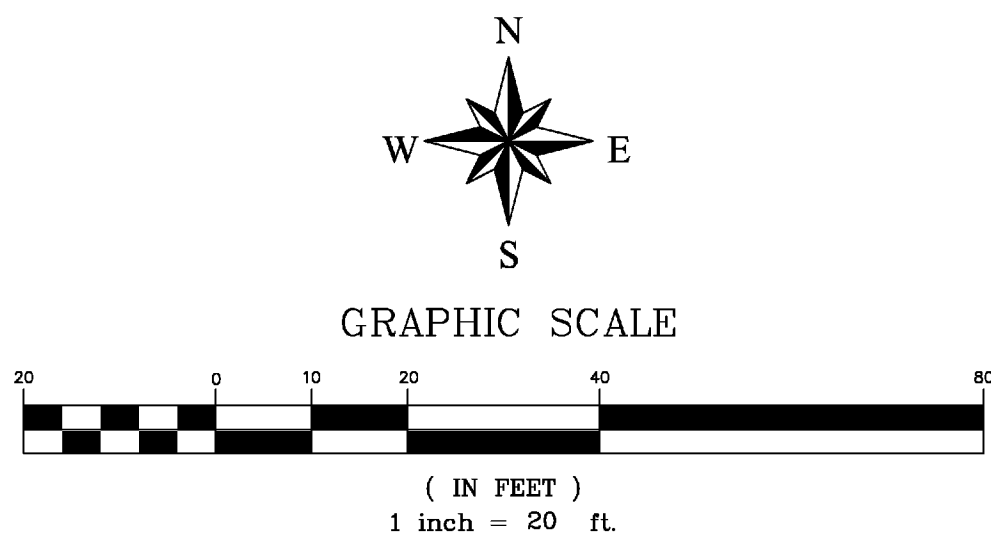


CONSTRUCTION SEQUENCE	
Construction Activity	Schedule Consideration
Construction Access: Construction entrance, construction routes, equipment parking and materials storage area.	First land-disturbing activity, stabilize bare areas immediately with gravel and temporary vegetation as construction takes place, construct equipment and materials staging area. Install temporary sanitary facilities & trash containers.
Sediment Traps and Barriers: Sediment fences, straw bale barriers, and inlet protection.	Install principal basins after construction site is accessed. Install additional traps and barriers as needed during grading.
Runoff Control. Diversions, water bars, and outlet protection.	Install key practices after principal sediment traps and before land grading. Install additional runoff-control measures during grading.
Runoff Conveyance System. Stabilize stream banks, storm drains, channels, inlet and outlet protection, slope drains.	Where necessary, stabilize stream banks and storm drains, possibly install principal runoff conveyance with runoff control measures. Install remainder of system after grading.
Land Clearing and Grading. Site preparation, cutting, filling and grading, sediment basins, barriers, diversions, drains, surface roughening.	Begin major clearing and grading after principal sediment and key runoff control measures are installed. Clear borrow and disposal areas only as needed. Install additional control measures as grading progresses. Don't allow equipment or personnel within drip line of marked trees.
Surface Stabilization. Temporary and permanent seeding, mulching, sodding, and rip-rap.	Apply temporary or permanent stabilization measures immediately on all disturbed areas where work is delayed or complete.
Building Construction. Buildings, utilities, paving.	Install necessary erosion and sedimentation control practices as work takes place. Install a sealable materials storage container in staging area, construct a temporary concrete washout area.
Landscape and Final Stabilization. Top soiling, trees and shrubs, permanent seeding, mulching, sodding, rip-rap.	Last construction phase – remove temporary concrete washout area, stabilize all open areas including borrow and spoil areas. Remove and stabilize all temporary control measures.

EROSION CONTROL NOTES:

1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FILL OUT A SMALL CONSTRUCTION NOTICE OF INTENT (SCNOI). A COPY OF THE SCNOI MUST BE KEPT READILY AVAILABLE AT THE JOB SITE. ALL REQUIREMENTS OF THE SCNOI ARE THE CONTRACTOR'S RESPONSIBILITY INCLUDING BUT NOT LIMITED TO ALL REQUIRED INSPECTIONS, WEEKLY EROSION AND SEDIMENTATION MONITORING, AND THE MAINTENANCE OF EROSION CONTROL MEASURES.
2. EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE IMPLEMENTED PRIOR TO STARTING ANY CONSTRUCTION ACTIVITIES THAT DISTURB EXISTING GROUND.
3. THE CONTRACTOR IS TO EVALUATE THE NECESSITY TO MAINTAIN AND REPAIR TEMPORARY EROSION CONTROL MEASURES AFTER RAINFALL EVENTS TO DETERMINE EFFECTIVENESS OF THE EROSION AND SILTATION CONTROL MEASURES. ADDITIONAL MEASURES TO BE INSTALLED AS NEEDED TO CONTROL SEDIMENT (ABSORBED). INSPECTION REPORTS TO BE FILLED OUT ONCE PER WEEK NOTING ALL ACTIONS (IF ANY) REQUIRED.
4. TEMPORARY EROSION CONTROL MEASURES ARE TO BE MAINTAINED THROUGHOUT PERMANENT EROSION CONTROL MEASURES THROUGHOUT CONSTRUCTION. NO SEPARATE PAYMENT SHALL BE MADE FOR MAINTENANCE OR REPLACEMENT OF ANY TEMPORARY EROSION CONTROL MEASURES.
5. TEMPORARY EROSION CONTROL MEASURES DEFINED ON THIS DRAWING ARE MINIMUM REQUIREMENTS TO BE MAINTAINED IN DEVELOPED AREAS TO PREVENT SPECIFIC WATERWAY POLLUTION PREVENTION PLAN AND ARE NOT MEANT TO ADDRESS ALL OF THE REQUIREMENTS OF THE CONSTRUCTION GENERAL PERMIT.
6. IT IS THE INTENT OF THE SPECIFICATIONS THAT THE WORK SHALL PROCEED IN A MANNER AND SEQUENCE TO ENSURE THE ESTABLISHMENT OF PERMANENT EROSION CONTROL ITEMS ARE ACCOMPLISHED IMMEDIATELY AFTER FINISH GRADING.
7. EFFECTIVE USE OF TEMPORARY MEASURES, INCLUDING TEMPORARY SEEDING, SHALL BE MADE SO AS TO PREVENT OVERFLOW OF EROSION CONTROL MEASURES.
8. CONTRACTOR TO CONTACT MISSISSIPPI ONE CALL @ 601-362-4374 AT LEAST 48 HOURS BEFORE IMPROVEMENTS ARE MADE.
9. CONTRACTOR SHALL BE REQUIRED TO FURNISH ALL MATERIALS AND PERFORM ALL WORK FOR THE PROPER INSTALLATION, MAINTENANCE, AND REMOVAL OF TEMPORARY EROSION CONTROL MEASURES TO CONTROL SILTATION.
10. SEE THE EROSION CONTROL DETAIL SHEET FOR MORE DETAIL ON THE INSTALLATION OF THE REQUIRED EROSION CONTROL MEASURES.
11. ONCE THE PERMANENT EROSION CONTROL MEASURES ARE IN PLACE A FINAL SITE INSPECTION IS TO BE COORDINATED BY THE CONTRACTOR WITH THE ENGINEER AND THE OWNER. ONCE SITE MEETS ALL PARTIES CONCURRENCE, THE CONTRACTOR SHALL BE RELIEVED OF THE OBLIGATION OF THIS CONTRACT.
12. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE EROSION CONTROL MEASURES SHOULD, TO THE EXTENT PRACTICABLE:

- A. DIVERT UP-SLOPE WATER AROUND DISTURBED AREAS OF THE SITE
- B. LIMIT THE EXPOSURE OF DISTURBED AREAS TO THE SHORTEST AMOUNT OF TIME POSSIBLE
- C. MINIMIZE THE AMOUNT OF SURFACE AREA THAT MUST BE DISTURBED
- D. IMPLEMENT BEST MANAGEMENT PRACTICES TO MITIGATE ADVERSE IMPACTS FROM STORM WATER RUNOFF
- E. REMOVE SEDIMENT THAT WOULD CONTRIBUTE TO OR CAUSE ADVERSE IMPACTS TO STATE WATERS FROM STORM WATER BEFORE IT LEAVES THE SITE



THE DRAWINGS AND SPECIFICATIONS SHALL BE THE PROPERTY OF SURVEYING, LLC AND NO PART THEREOF SHALL BE COPIED, REPRODUCED, OR USED IN CONNECTION WITH ANY OTHER WORK OR PROJECT OTHER THAN THE SPECIFIC PROJECT FOR WHICH THEY WERE PREPARED. ANY UNAUTHORIZED CONTACT WITH THESE DRAWINGS OR SPECIFICATIONS SHALL CONSTITUTE EVIDENCE OF ACCEPTANCE OF THESE RESTRICTIONS.

**BENCHMARK**

**Engineering & Surveying, LLC**  
Highpointe Court, Suite B, Brandon, Mississippi 39042  
Office: 601-591-1077 Fax: 601-591-0711  
E-mail: [benchmark@benchmarkms.net](mailto:benchmark@benchmarkms.net)

DATE:	09/08/11
DRAWN:	GAB
ALIGN:	
REVISED:	

A NEW SITE FOR:  
**COURTYARD BY MARRIOTT**  
RIVERWIND DRIVE  
CITY LIMITS OF PEARL, MS

---

CONTENTS:

**EROSION CONTROL PLAN**

A circular professional engineer seal for Gregory Allen Bond, State of Mississippi. The seal contains the text: GREGORY ALLEN BOND, REGISTERED PROFESSIONAL ENGINEER, License No. 16335, and the expiration date 09/08/11. The seal is stamped over the signature of Gregory A. Bond.

SHEET NUMBER  
**C3.3**

---

PROJECT NUMBER  
**B-2846**