

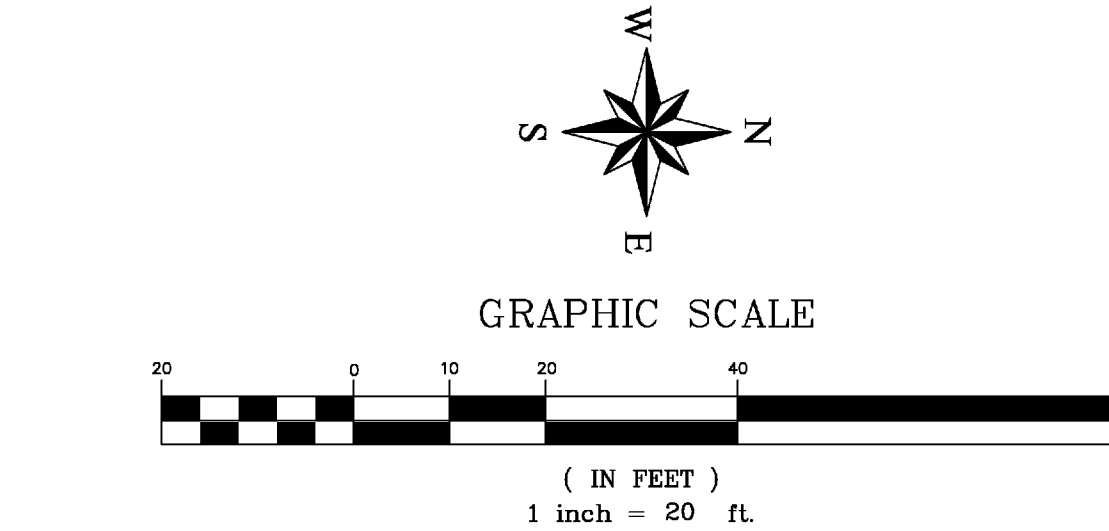
**LEGEND**

PROPERTY LINE  
EXISTING UNDERGROUND TELEPHONE  
EXISTING OVERHEAD POWER  
EXISTING DITCH TOP BANK  
EXISTING DITCH TOE OF SLOPE  
EXISTING DITCH CENTERLINE/FLOW DIRECTION  
EXISTING FIRE HYDRANT  
EXISTING GATE VALVE  
EXISTING WATER MAIN (SIZE AS SHOWN)  
EXISTING STORM DRAIN CULVERT  
EXISTING SANITARY SEWER  
PROPOSED SANITARY SEWER LINE (SIZE AS SHOWN)  
PROPOSED SANITARY SEWER CLEANOUT  
PROPOSED WATER LINE (SIZE AS SHOWN)  
PROPOSED GATE VALVE  
PROPOSED WATER METER  
PROPOSED STORM DRAIN CULVERT  
PROPOSED NYLOPLAST BASIN w/ CURB INLET  
PROPOSED NYLOPLAST BASIN w/ GRATE INLET  
PROPOSED ADS DROP GRATE  
PROPOSED DIRECTION OF STORM WATER RUNOFF/SWALE LOCATION  
EXISTING CONTOUR  
PROPOSED CONTOUR  
PROPOSED SPOT ELEVATION  
EXISTING SPOT ELEVATION

**STORM DRAIN STRUCTURE DATA**

GI-1 (24" BASIN) Top 272.50 I.I. 269.04 I.O. 269.04	GI-2 (18" BASIN) Top 272.50 I.I. 269.35 I.O. 269.35	GI-3 (18" BASIN) Top 271.50 I.I. 269.56 I.O. 269.56	GI-4 (18" BASIN) Top 271.50 I.I. 269.00 I.O. 269.00
CB-1 (18" BASIN) Top 275.00 I.I. 272.32 I.O. 272.32	CB-2 (6" RISER) Top 274.50 I.O. 272.68	CB-3 (12" RISER) Top 275.00 I.I. 272.79 I.O. 272.79	CB-4 (6" RISER) Top 274.50 I.I. 271.91 I.O. 271.91
CB-5 (8" RISER) Top 275.00 I.I. 271.82 I.O. 271.82	CB-6 (18" BASIN) Top 274.50 I.I. 271.56 I.O. 271.56	CB-7 (24" BASIN) Top 275.00 I.I. 271.82 I.O. 271.82	CB-8 (18" BASIN) Top 274.50 I.I. 271.91 I.O. 271.91
CB-9 (18" BASIN) Top 274.50 I.I. 272.61 I.O. 272.61	CB-10 (18" BASIN) Top 275.00 I.I. 272.61 I.O. 272.61		

- NOTES:
- SEE NOTES ON SHEET C1.1 FOR MORE INFORMATION.
  - CONTRACTOR TO CONTACT MISSISSIPPI ONE CALL AT 601-362-4374 FOR A LOCATE PRIOR TO BEGINNING CONSTRUCTION.
  - INVERT ELEVATIONS SHOWN ON THE PLANS AND CONSTRUCTION STAKES FOR THE STORM DRAIN STRUCTURES AND CULVERTS REPRESENT THE FLOWLINE.
  - CONTRACTOR TO ACCOUNT FOR PIPE OR STRUCTURE THICKNESS WHEN INSTALLING.
  - THIS PARCEL IS LOCATED IN FLOOD ZONE X (NOT-SHADED) PER FEMA FLOOD INSURANCE RATE MAP (F.I.R.M.), MAP NUMBER 28121C 0215E, COMMUNITY PANEL NUMBER 0215, DATED NOVEMBER 5, 2003.
  - ALL TENDING THAT IS TO BE INSTALLED SHALL BE INSTALLED TO ALLOW PASSAGE OF STORM WATER RUNOFF.
  - SLOPES THAT ARE GREATER THAN 3:1 SHALL RECEIVE SOLID SOD.
  - DRAIN BASIN (I.e. CB-1) GRATES SHALL BE 12"x12" DUCTILE IRON. DRAIN BASINS SHALL BE FITTED WITH A CAP STYLE REDUCER FOR GRATE INSTALLATION.
  - GRATE INLET TOP DIMENSIONS SHALL BE 2' X 3'.
  - CURB INLET TOPS TO BE PRECAST TYPE SS-2.
  - SLOTTED DRAIN TO BE 6" ADS WITH 6" SLOT.
  - ALL DISTURBED AREAS ARE TO BE REPAIRED TO AS GOOD AS THE ORIGINAL CONDITION OR BETTER. PICTURE DOCUMENTATION OF THESE AREAS SHALL BE PROVIDED BY THE CONTRACTOR PRIOR TO DISTURBING.



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DATE: 09/08/11

DRAWN: GAB

ALIGN:

REVISED:

COURTYARD BY MARRIOTT  
RIVERWIND DRIVE  
CITY LIMITS OF PEARL, MS

CONTENTS:  
GRADING & DRAINAGE LAYOUT

SHEET NUMBER  
**C3.2**

PROJECT NUMBER  
**B-2846**