

**RIPRAP APRON SUMMARY**

Description	Pipe Diam. (Da)	Riprap Size* (ds)	Apron Length (La)	Apron Width (W=Da+La)	Additional Notes
HW A1	18"	6"	9'	10.5'	
HW B1	18"	6"	9'	10.5'	

\*Use 20 lbs Stones for Riprap  
Apron Thickness (Ta) shall be 1'-2" without Filter Fabric OR 9" with Filter Fabric

**DISTURBED AREA STABILIZATION WITH MULCHING ONLY**  
USE HAY OR STRAW AT RATE OF 2.5 TON/ACRE (DEPTH 6" TO 10")

**DISTURBED AREA STABILIZATION WITH TEMPORARY VEGETATION**  
USE COMMON SUDANGRASS AT RATE OF 60 LB/AC (FERTILIZE WITH 10-10-10 AT RATE OF 500 LB/AC)

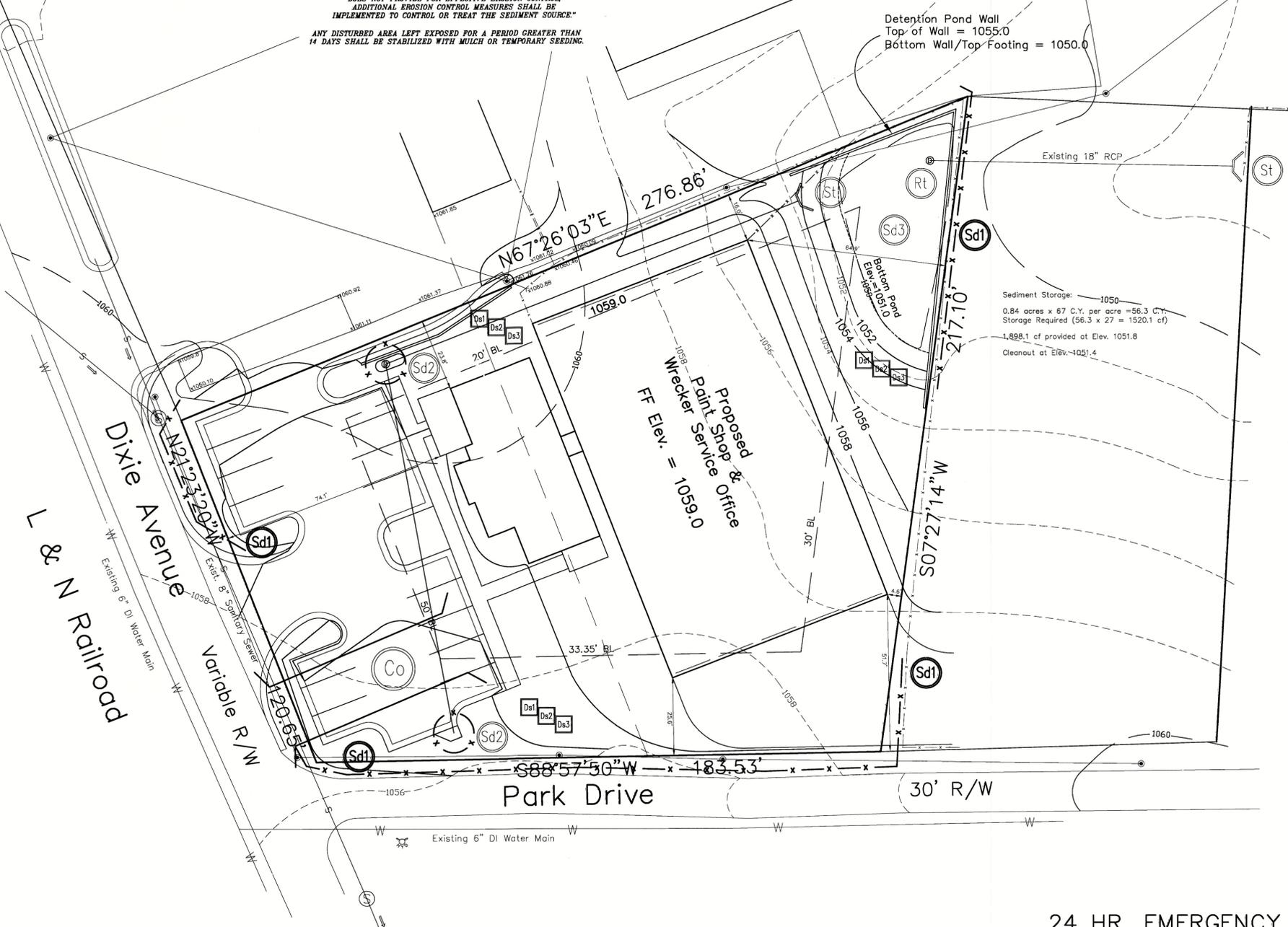
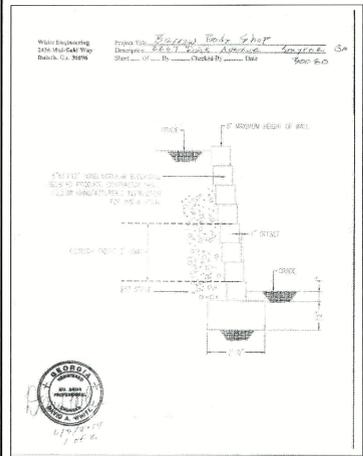
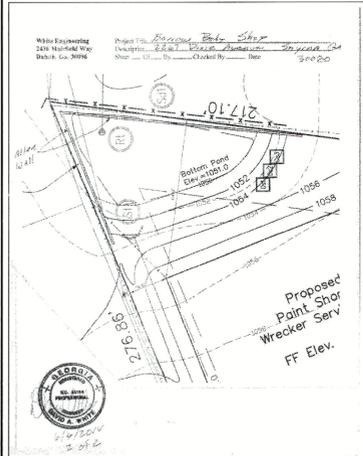
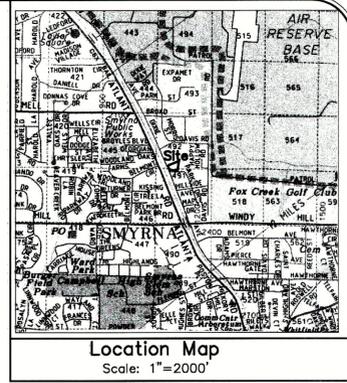
**DISTURBED AREA STABILIZATION WITH PERMANENT VEGETATION**  
USE COMMON BEREMUDA AT RATE OF 10 LB/AC  
(FIRST YEAR - FERTILIZE WITH 6-12-12 AT RATE OF 1500 LB/AC)  
(SECOND YEAR - FERTILIZE WITH 6-12-12 AT RATE OF 800 LB/AC)  
(MAINTENANCE - FERTILIZE WITH 10-10-10 AT RATE OF 400 LB/AC)  
(USE NITROGEN TOP DRESSING AT THE FOLLOWING RATES)  
(1st & 2nd YEARS - 50 to 100 LB/AC)  
(FOLLOWING YEARS - 30 LB/AC)

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL. ADDITIONAL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

- Co CONSTRUCTION EXIT
  - Rt RETROFIT
  - SL STORM DRAIN OUTLET PROTECTION SEDIMENT BASIN
  - Sd1 SEDIMENT BARRIER (TYPE C SILT FENCE) (MULCHING ONLY)
  - Sd2 INLET SEDIMENT TRAP
  - Sd3 TEMPORARY SEDIMENT BASIN (PERMANENT VEGETATION)
  - Ds1 DISTURBED AREA STABILIZATION (MULCHING ONLY)
  - Ds2 DISTURBED AREA STABILIZATION (TEMPORARY VEGETATION)
  - Ds3 DISTURBED AREA STABILIZATION (PERMANENT VEGETATION)
- THERE WILL BE NO FUEL STORED ON SITE.



**Note:**

**Phase One Construction:**  
Area of Disturbance is limited to "On-Site" only. Total disturbed area = 0.84 acres.

**Phase Two Construction:**  
Area of Disturbance is limited to transitions of paved surfaces into existing surfaces on the north and east sides of property. Total disturbed area = 0.2 Acres.

**Applicant/Developer**

Barrow Enterprises  
2261 Dixie Avenue  
Smyrna, Georgia 30080  
Phone: 404-867-9549

**Site Data:**

Area = 36,401.5 Sq. Ft. 0.836 Acres

Zoning: LI

Building Lines = Front 50'  
Side 13.90'  
Major Side 25.80'  
Rear 4.60'

24 HR. EMERGENCY CONTACT: Joel Powell (404) 867-9549

**REVISIONS:**

July 10, 2014 As per City Comments



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Erosion & Sediment Control Phase 2 & 3  
**Barrow Enterprises, Inc.**  
2261 Dixie Avenue  
Smyrna, Georgia 30080  
Land Lot 492  
17th District 2nd Section  
Cobb County Georgia  
Date: June 2, 2014 Scale: 1"=20'

SHEET  
**4**

