

**LEGEND - EXISTING**

- ⊙ SEWER MANHOLE
- ⊙ SEWER CLEANOUT
- ⊙ DRAIN MANHOLE
- ⊙ DRAIN INLET ROUND
- ⊙ DRAIN INLET SQUARE
- ⊙ DRAIN CLEANOUT
- ⊙ CATCH BASIN
- ⊙ DRAIN LINE
- ⊙ WATER MANHOLE
- ⊙ WATER METER
- ⊙ WATER VALVE
- ⊙ FIRE HYDRANT
- ⊙ WATER LINE
- ⊙ GAS MANHOLE
- ⊙ GAS METER
- ⊙ GAS VALVE
- ⊙ GAS LINE
- ⊙ TELEPHONE MANHOLE
- ⊙ TELEPHONE PEDESTAL
- ⊙ UNDERGROUND TELEPHONE
- ⊙ OVERHEAD TELEPHONE
- ⊙ ELECTRIC MANHOLE
- ⊙ WOOD POLE
- ⊙ OVERHEAD ELECTRIC
- ⊙ UNDERGROUND ELECTRIC
- ⊙ LIGHT STANDARD
- ⊙ SIGN
- ⊙ TREE

**LEGEND (PROPOSED)**

- SD1 — SILT FENCE
- SD2 — RIPRAP
- SD3 — SILT FENCE INLET PROTECTION (PRIOR TO PAVING)
- SD4 — SILT SACK (AFTER PAVING & PRIOR TO FINAL SITE STABILIZATION)
- SD4 — CONSTRUCTION EXIT
- SD-5 — EROSION CONTROL AT OUTLET STRUCTURE
- AREA TO RECEIVE SOD OR HYDROMULCH
- SUBSURFACE DRAINAGE
- MANHOLE
- AREA INLET
- CONTOUR
- PROPERTY LINE
- LEASE LOT LINE
- INTERCEPTOR DITCH

AREA OF LIMITS OF CONSTRUCTION = 3.69 ACRES  
 EXISTING SITE AREA = 3.199 ACRES  
 EXISTING ON-SITE GRASSED AREA = 3.199 ACRES  
 EXISTING ON-SITE PAVED AREA = 0.00 ACRES  
 PROPOSED ON-SITE GRASSED AREA = 0.74 ACRES  
 PROPOSED ON-SITE PAVED AREA = 2.459 ACRES

**EROSION CONTROL NOTES:**

- SEDIMENT & EROSION CONTROL FACILITIES & STORM DRAINAGE FACILITIES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION.
- CONTRACTOR SHALL MAINTAIN EROSION CONTROL FACILITIES DURING THE ENTIRE CONSTRUCTION PERIOD. FACILITIES ARE NOT TO BE REMOVED UNTIL COMPLETION OF THE PROJECT.
- ADDITIONAL DEVICES MAY BE REQUIRED AS DEEMED NECESSARY BY GOVERNING AUTHORITIES.
- SILT FENCES SHALL BE CLEANED OR REPLACED WHEN SILT BUILDS UP TO 1' FROM THE BOTTOM OF THE FENCE.
- EROSION CONTROL MEASURES ARE TO BE INSPECTED WEEKLY & AFTER EACH RAINFALL & REPAIRED AS NECESSARY.
- ALL GRADED AREAS SHALL BE STABILIZED WITH A PERMANENT FAST GROWING COVER &/OR MULCH UPON COMPLETION OF GRADING OPERATIONS. COMPLETION OF GRADING OPERATIONS DOES NOT MEAN AT THE END OF THE PROJECT. AS SOON AS FINAL GRADES ARE ESTABLISHED IN AN UNPAVED AREA, THE CONTRACTOR SHALL STABILIZE WITH A TEMPORARY GRASS OR PERMANENT SOD. IF A TEMPORARY GRASS IS APPLIED, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO APPLY A PERMANENT SEED OR SOD AT THE PROPER TIME OF YEAR.
- FILL SLOPES SHOULD BE PLANTED AS AN AREA OF THE SITE IS BROUGHT TO FINAL GRADE. SURFACE RUNOFF SHALL BE INTERCEPTED AT THE TOP OF TEMPORARY & PERMANENT SLOPES DURING CONSTRUCTION SO THAT WATER IS NOT ALLOWED TO FLOW OVER THE SLOPE FACE.
- THE GENERAL CONTRACTOR & THE GRADING CONTRACTOR SHALL REVIEW THEIR PROPOSED GRADING SEQUENCE TO INSURE THAT THE LEAST AMOUNT OF LAND POSSIBLE AT ANY ONE TIME IS DISTURBED WITHOUT PERMANENT STABILIZATION.
- CONTRACTOR SHALL INSTALL TEMPORARY CONSTRUCTION ENTRANCES PRIOR TO ANY EARTHWORK OPERATIONS.
- CONTRACTOR SHALL MAINTAIN SILT FENCES FOR THE DURATION OF THE PROJECT UNTIL ACCEPTED BY THE OWNER AT NO EXPENSE TO OWNER.
- CONTRACTOR SHALL INSPECT ON A DAILY BASIS FOR NEEDED REMOVAL OF ANY ACCUMULATED SILTS, DEBRIS, OR REPAIR OF DAMAGED SILT FENCE AT NO ADDITIONAL EXPENSE TO OWNER. PRIOR TO CONSTRUCTION, THE EROSION & SEDIMENT CONTROL MEASURES HEREON SHALL BE IN PLACE. CLEARING & GRUBBING OPERATIONS WILL BE ENGAGED IN ONLY AS NECESSARY TO ALLOW THE PLACEMENT OF EROSION & SEDIMENT CONTROL MEASURES AS SHOWN HEREON UNTIL ALL SUCH MEASURES ARE IN PLACE.
- LAND DISTURBING ACTIVITIES WILL BE KEPT TO A MINIMUM & WILL NOT EXTEND BEYOND THE LIMITS SHOWN.
- SEDIMENT & EROSION CONTROL MEASURES WILL BE INSPECTED ON A DAILY BASIS & WILL BE REPAIRED, ADJUSTED & MAINTAINED AS NEEDED OR REQUIRED BY GOVERNING AGENCIES AT NO ADDITIONAL EXPENSE TO THE OWNER TO PROVIDE EROSION & SEDIMENT CONTROL FOR THE DURATION OF CONSTRUCTION & UNTIL ALL DISTURBED AREAS ARE STABILIZED.
- EROSION CONTROL DEVICES SHOWN ON C-4 ARE THE MINIMUM REQUIRED. CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTING ANY & ALL EROSION CONTROL TECHNIQUES REQUIRED TO PREVENT SEDIMENT FROM LEAVING THE SITE.
- THE CONTRACTOR SHALL ALSO CONSTRUCT THE SILT FENCING AS SHOWN AT THE PERIMETER OF THE SITE PLAN PRIOR TO LAND CLEARING ACTIVITIES.
- ALL EROSION CONTROL MEASURES EXCEPT THE PROPOSED RIP RAP ARE TEMPORARY DEVICES. THESE TEMPORARY DEVICES SHALL BE REMOVED PRIOR TO COMPLETION OF CONSTRUCTION ONCE STABILIZATION OF ALL GRASSED AREAS IS COMPLETE.
- FLOOD NOTE: THE SURVEYED TRACT IS LOCATED IN ZONE "AE" PER THE FEMA FLOOD INSURANCE RATE MAPS FOR ST. CHARLES PARISH, LOUISIANA, COMMUNITY PANEL NO. 220160 0150 C; MAP REVISED: JUNE 16, 1992, INDICATING A BASE FLOOD ELEVATION OF 4.00. BASED ON CONVERSATIONS WITH THE ST. CHARLES PARISH PLANNING DEPARTMENT, THE NEWLY ADOPTED BASE FLOOD ELEVATION IS 5.00.

**MAINTENANCE**

ALL MEASURES STATED ON THIS EROSION & SEDIMENT CONTROL PLAN, & IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL FINAL STABILIZATION OF THE SITE. ALL EROSION & SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON AT LEAST ONCE EVERY SEVEN CALENDAR DAYS & WITHIN 24 HOURS OF THE END OF A RAINFALL EVENT, & SHOULD BE CLEANED & REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

- INLET PROTECTION DEVICES & BARRIERS SHALL BE FIXED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR SHALL BE REPLACED IF THEY SHOW SIGNS OF DETERIORATION.
- ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED & RESEEDED AS NEEDED.
- SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES 1' FROM THE TOP OF THE SILT FENCE.
- THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND.
- THE TEMPORARY PARKING & STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING & STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.

**OPERATION & MAINTENANCE PLAN**

OWNER OR REPRESENTATIVE OF OWNER SHALL PROVIDE THE FOLLOWING MAINTENANCE INSPECTIONS & OPERATIONS AS OFTEN AS NECESSARY:

- ALL GRASSED AREAS OF THE DETENTION POND (INCLUDING SIDE SLOPES & POND BOTTOM) SHALL BE MOWED & MAINTAINED AT LEAST TWICE A YEAR.
- SEDIMENT IN POND TO BE REMOVED WHEN 10% OF STORAGE VOLUME OF THE FACILITY IS FILLED.
- SEDIMENT TRAPS SHALL BE CLEANED OUT WHEN FILLED.
- DEBRIS SHALL BE REMOVED FROM BLOCKING INLET & OUTLET STRUCTURES & FROM AREAS OF POTENTIAL CLOGGING.
- THE OUTLET CONTROL STRUCTURE SHALL BE KEPT STRUCTURALLY SOUND, FREE FROM EROSION, & FUNCTIONING AS DESIGNED.
- PERIODIC REMOVAL OF DEAD VEGETATION SHALL BE ACCOMPLISHED.
- THE SITE SHOULD BE INSPECTED & DEBRIS REMOVED FROM INLETS, POND, & STORM PIPES AFTER EVERY MAJOR STORM.

**ANTICIPATED ACTIVITY SCHEDULE**

ACTIVITY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY
1. INSTALL SEDIMENT CONTROLS												
2. CLEARING & GRUBBING												
3. DEMOLITION												
4. STORM DRAINAGE INSTALLATION												
5. INSTALL SEDIMENT TRAPS @ STRS.												
6. SANITARY SEWER INSTALLATION												
7. UTILITY INSTALLATION												
8. BLDG CONST. & PAVING												
9. DESILTING OF STORM BASIN												
10. GRASS (TEMP) & (PERM)												
11. FINAL LANDSCAPING												
12. MAINTAIN EROSION CONTROL												
13. CLEAN UP												

NOTE: THE INSTALLATION OF EROSION CONTROL MEASURES & PRACTICES SHALL BE INSTALLED PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES. Z REPRESENTS A 30-DAY PERIOD

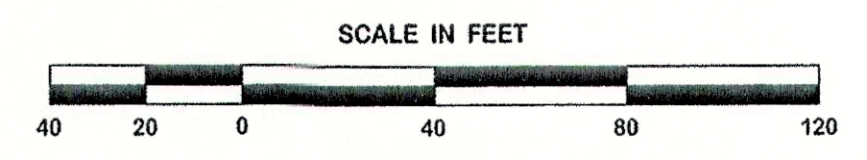
**CALL LOUISIANA ONE CALL - 1-800-272-3020**

LOUISIANA STATE LAW, SECTION R.S.40:1749.15, REQUIRES EXCAVATORS & DEMOLISHERS TO NOTIFY A REGIONAL NOTIFICATION CENTER BY TELEPHONE 96 HOURS TO 120 HOURS IN ADVANCE OF ANY EXCAVATION OR DEMOLITION ACTIVITY. THE OWNERS/OPERATORS OF ANY UNDERGROUND FACILITY MUST THEN MARK THE AREA OR PROVIDE INFORMATION THAT WILL ENABLE AN EXCAVATOR OR DEMOLISHER TO DETERMINE THE LOCATION OF UNDERGROUND FACILITIES.

OWNER: THE SPECTRA GROUP  
 5551 RIDGE BEND ROAD  
 MEMPHIS, TN 38120  
 PHONE: 901-685-2300

ENGINEER: DUPLANTIS DESIGN GROUP, P.C.  
 735 N. CAUSEWAY BOULEVARD  
 SUITE 201  
 MANDEVILLE, LA 70448  
 PHONE: 985-626-9547

**EROSION CONTROL PLAN**



DATE	DESCRIPTION	BY
08/29/07	REVISION PER OWNER'S COMMENTS	NMO

**DDG DUPLANTIS DESIGN GROUP, PC**  
 Respect • Integrity • Client Satisfaction • Excellence  
 THIBODAUX, LOUISIANA  
 Mandeville, Louisiana 70468  
 Phone: 985.626.9547  
 Fax: 985.626.0269

THOMAS H. BUCKEL  
 License No. 31022  
 PROFESSIONAL ENGINEER  
 CIVIL ENGINEERING  
 DATE: 9-17-07

PROPOSED RETAIL DEVELOPMENT  
 CITY OF BOUQUET  
 ST. CHARLES PARISH, LOUISIANA  
 FOR THE SPECTRA GROUP, INC.  
 MEMPHIS, TENNESSEE

DRAWN: NMO  
 CHECKED: THB  
 DATE: 8-13-07  
 SCALE: AS SHOWN  
 PROJECT NO.: 07-205  
 FILE: 07-205 V4  
 SHEET: C-4