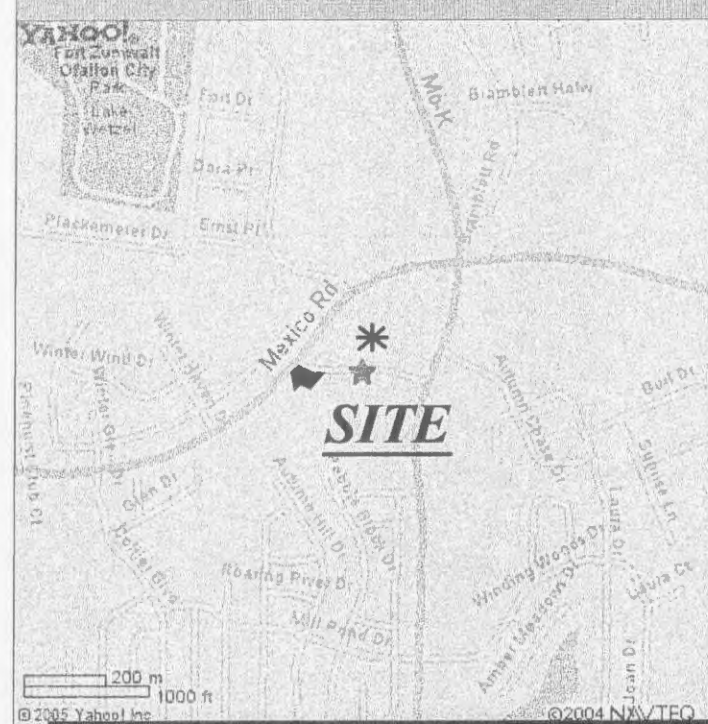


**SOIL MAP:**



**SITE LOCATION MAP (NTS):**



**PROJECT NARRATIVE:**

THE SITE IS A PROPOSED FINAL GRADING PROJECT IN SECTION 32, LAND LOT 2 OF ST. CHARLES COUNTY, MISSOURI. THE SITE IS BORDERED BY MEXICO LOOP ROAD TO THE NORTH, MEXICO ROAD TO THE WEST AND PRIVATE PROPERTIES TO SOUTHEAST. THE TOTAL SITE AREA IS 1.125 ACRES, AND THE TOTAL DISTURBED AREA ON SITE IS 0.96 ACRES.

THE EROSION CONTROL WILL CONSIST OF BUT NOT LIMITED TO SILT FENCING, DIVERSION DITCHES, SILT TRAPS, SILT BASINS, TEMPORARY AND PERMANENT SEEDING AND LANDSCAPING AND EROSION CONTROL MATTING ON SLOPES. SAVE TREE AREAS AND BUFFER WILL BE PROTECTED BY TREE PROTECTION FENCE.

**SITE DEVELOPER/OWNER:**

GENUINE PARTS COMPANY - 2999 CIRCLE 75 PARKWAY - ATLANTA, GEORGIA 30039.

THE SITE AND THE SURROUNDING AREAS ARE CLASSIFIED AS FOLLOWS IN THE WEB SOIL SURVEY (M0183) - 50054: Armster Silt Loam, 5 to 9% slopes, 60086: Crider Silt Loam, 9 to 14% slopes, eroded, 60124: Harvester-Urban land complex, 2 to 9% slopes, 60234: Weeler Silt Loam, 2 to 5% slopes, 66029: Dockery Silt Loam, 0 to 2% slopes, occasionally flooded.

**FINAL PHASE CONSTRUCTION SCHEDULE**

	WEEK #3	WEEK #4	WEEK #5
1. BEGIN GRADING SITE			
2. STABILIZE SLOPES IN LANDSCAPE AREAS WITH TEMPORARY VEGETATION OR MULCH.			
3. INSTALL AND MAINTAIN SILT FENCE PER THIS PLAN AS SITE GRADING PROGRESSES			

**FINAL PHASE EROSION & SEDIMENT CONTROL SCHEDULE**

- BEGIN GRADING SITE.
- MAINTAIN SILT FENCE AND INLET PROTECTION PER THIS PLAN AS SITE GRADING PROGRESSES.

**EROSION CONTROL NOTES:**

- PRIOR TO ANY OTHER CONSTRUCTION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT EACH ENTRY TO OR EXIT FROM THE SITE.
- THE CONSTRUCTION EXISTS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ON TO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH STONE, AS CONDITIONS DEMANDS, AND REPAIR AND/OR CLEAN-OUT OF ANY STRUCTURES USED TO TRAP SEDIMENT. ALL MATERIAL SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLE ONTO PUBLIC ROADWAY OR INTO STORM DRAIN MUST BE REMOVED.
- PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITY THE LIMITS OF LAND DISTURBANCE SHALL BE CLEARLY AND ACCURATELY DEMARCATED WITH STAKES, RIBBONS, OR OTHER APPROPRIATE MEANS. THE LOCATION AND EXTENT OF ALL AUTHORIZED LAND DISTURBANCE SHALL OCCUR WITHIN THE APPROVED LIMITS INDICATED ON THE APPROVED PLANS.
- IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION ENTRANCES/EXITS, ALL PERIMETER EROSION CONTROL DEVICES AND STORM WATER MANAGEMENT DEVICES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION.
- OWNER AGREES TO PROVIDE AND MAINTAIN OFF-STREET PARKING ON THE SUBJECT PROPERTY DURING THE ENTIRE CONSTRUCTION PERIOD.
- THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES WHILE ROADWAY FRONTAGE IMPROVEMENTS ARE BEING MADE.
- THE CONSTRUCTION OF THE SITE WILL INITIATE WITH THE INSTALLATION OF EROSION CONTROL MEASURES SUFFICIENT TO CONTROL SEDIMENT DEPOSITS AND EROSION. ALL SEDIMENT CONTROL WILL BE MAINTAINED UNTIL ALL UP STREAM GROUND WITHIN THE CONSTRUCTION AREA HAS BEEN COMPLETELY STABILIZED WITH PERMANENT VEGETATION AND ALL ROADS/DRIVEWAYS HAVE BEEN PAVED.
- A COPY OF THE APPROVED LAND DISTURBANCE PLAN AND PERMIT SHALL BE PRESENT ON THE SITE WHENEVER LAND DISTURBANCE ACTIVITY IS IN PROGRESS.
- ALL SEWER EASEMENT DISTURBED MUST BE DRESSED AND GRASSED TO CONTROL EROSION.

**GENERAL NOTES:**

- CONSTRUCTION EXIT PAD SHOULD BE 20' x 50', AND 6 INCHES THICK. THE STONE SHOULD BE 1 1/2" TO 3 1/2" INCHES IN DIAMETER. THE GEO-TEXTILE UNDER LINDER SHOULD MEET THE REQUIREMENTS OF AASHTO M288-96, SECTION 7.3 SEPARATION REQUIREMENTS. THE CONSTRUCTION EXIT SHOULD BE MAINTAINED BY PERIODICALLY REDRESSING WITH 1 TO 3 INCHES STONE.
- SILT FENCE SHOULD BE TYPE C - 36" WIDE WITH WIRE REINFORCEMENT, PLACED IN ACCORDANCE WITH ST. CHARLES COUNTY SOIL AND EROSION CONTROL MANUAL. SEDIMENT SHOULD BE REMOVED WHEN ACCUMULATION REACHES 1/2" HEIGHT OF BARRIER. SILT FENCE FABRIC MUST BE REPLACED AFTER 6 MONTHS. ACCUMULATED SILT MUST BE REMOVED AND DISPOSED OF WHEN THE BARRIER IS REMOVED.
- INLET SEDIMENT TRAPS SHOULD BE S22-F UNTIL AREA IS PAVED. THEREAFTER, USE S22-P (PIGS IN A BLANKET). TRAPS SHOULD BE INSPECTED DAILY AND AFTER EACH RAIN. REPAIRS SHOULD BE MADE BY GENERAL CONTRACTOR WHEN NECESSARY. SEDIMENT SHOULD BE REMOVED WHEN ACCUMULATION REACHES 1/2" HEIGHT OF SILT FENCE OR ANY ACCUMULATION ON A S22-P.
- CONTRACTOR MUST SUBMIT MONITORING POINT DEVICES' SHOP DRAWINGS AND INSTALLATION DETAILS TO PLANNERS AND ENGINEERS COLLABORATIVE TO BE IN COMPLIANCE WITH THIS PLAN. MONITORING DEVICES SHALL BE MOUNTED AT AN ELEVATION GREATER THAN 25 YEAR STORM ELEVATION AND SHALL BE STRUCTURALLY SECURED.
- A SITE VISIT MUST BE SCHEDULED BY THE PROJECT CIVIL ENGINEER TO INSPECT INITIAL INSTALLATION OF THE EROSION CONTROL BMP DEVICES WITHIN 7 DAYS. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING THIS MEETING.
- ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
- 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 AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
- SEDIMENT AND EROSION MEASURES AND PRACTICES TO BE INSPECTED DAILY.
- EROSION AND SEDIMENT CONTROL DEVICES MUST BE INSTALLED AND INSPECTED PRIOR TO ANY GRADING ON SITE. PLEASE CALL WITH ENOUGH LEAD TIME FOR AN INSPECTION TO MEET YOUR SCHEDULE.
- SEDIMENT/EROSION CONTROL DEVICES MUST BE CHECKED AFTER EACH STORM EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ONE HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED.
- MAXIMUM CUT OR FILL SLOPES ARE 2 HORIZONTAL : 1 VERTICAL.
- WEEKLY EROSION AND SEDIMENT CONTROL REPORTS SHALL BE SUBMITTED TO THE DEVELOPMENT DEPARTMENT STARTING WITH THE ISSUANCE OF THE DEVELOPMENT PERMIT AND ENDING WHEN PROJECT IS RELEASED BY THE INSPECTOR.
- MAINTENANCE OF ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES, WHETHER TEMPORARY OR PERMANENT, SHALL BE AT ALL TIMES THE RESPONSIBILITY OF THE PROPERTY OWNER.
- DETENTION POND, DETENTION OUTLET STRUCTURES AND TEMPORARY SEDIMENT POND FEATURES ARE TO BE CONSTRUCTED AND FULLY OPERATIONAL PRIOR TO ANY OTHER CONSTRUCTION OR GRADING.
- THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES.
- ALL EROSION CONTROL SYSTEMS ARE INSPECTED AND NECESSARY CORRECTIONS MADE WITHIN 24 HOURS OF ANY RAINSTORM RESULTING IN ONE-HALF INCH OF RAIN OR MORE.

THE CONTRACTOR SHALL ASSUME COMPLETE RESPONSIBILITY FOR CONTROLLING ALL SILTATION AND EROSION OF THE PROJECT AREA. THE CONTRACTOR SHALL USE WHATEVER MEANS NECESSARY TO CONTROL EROSION AND SILTATION INCLUDING, BUT NOT LIMITED TO, STAKED STRAW BALES AND/OR SILTATION FABRIC FENCES (POSSIBLE METHODS OF CONTROL ARE DETAILED IN THE PLAN). CONTROL SHALL COMMENCE WITH GRADING AND BE MAINTAINED THROUGHOUT THE PROJECT UNTIL ACCEPTANCE OF THE WORK BY THE OWNER AND/OR THE CITY OF FALLON AND/OR MODOT. THE CONTRACTOR'S RESPONSIBILITIES INCLUDE ALL DESIGN AND IMPLEMENTATION AS REQUIRED TO PREVENT EROSION AND THE DEPOSITING OF SILT. THE OWNER AND/OR THE CITY OF FALLON AND/OR MODOT MAY AT THEIR OPTION DIRECT THE CONTRACTOR IN HIS METHODS AS DEEMED FIT TO PROTECT PROPERTY AND IMPROVEMENTS. ANY DEPOSITING OF SILT OR MUD ON NEW OR EXISTING PAVEMENT SHALL BE REMOVED IMMEDIATELY. ANY DEPOSITING OF SILTS OR MUD IN NEW OR EXISTING STORM SEWERS OR SWALES SHALL BE REMOVED AFTER EACH RAIN AND AFFECTED AREAS CLEANED TO THE SATISFACTION OF THE OWNER AND/OR THE CITY OF FALLON AND/OR MODOT.



PLANNING AND ZONING FILE# 1905.02  
 APPROVAL DATE: NOVEMBER 2, 2006

24 HOUR CONTACT:  
 SONNY SUPAN @ 770-541-4420

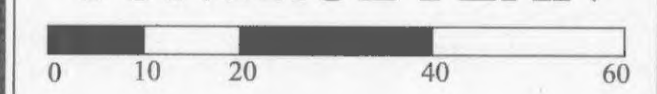
48 HOURS BEFORE YOU DIG CALL MISS DIG (800) 344-7483 (TOLL FREE)  
 PRIOR TO CONSTRUCTION FOR UNDERGROUND UTILITY LOCATION

**REVISIONS:**

NO.	DATE	BY	DESCRIPTION
-1	06/03/08	PEC	GRADING REVISIONS
-2	06/27/08	PEC	CITY COMMENTS

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**SHEET TITLE**  
**FINAL EROSION CONTROL PLAN**



SCALE: 1" = 20'  
 DATE: APRIL 3, 2008  
 PROJECT: 05002.00

THIS SEAL IS ONLY VALID IF COUNTER SIGNED AND DATED WITH AN ORIGINAL SIGNATURE.

**LAND LOT 2 - HOME DEPOT OUTPARCEL**  
 FINAL GRADING AND EROSION CONTROL PROJECT

FOR  
 GENUINE PARTS COMPANY  
 222 CHASTAIN MEADOWS CT # 100  
 KENNESAW, GEORGIA 30144  
 PHONE: 770-541-4420

**"WE PROVIDE SOLUTIONS"**  
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LAND LOT 2, SECTION 32, TOWNSHIP 47 NORTH, RANGE 3 EAST  
 CITY OF FALLON, ST. CHARLES COUNTY, MISSOURI