GRADING NOTES:

1. DEVELOPER MUST SUPPLY CITY CONSTRUCTION INSPECTORS WITH SOIL REPORTS PRIOR TO OR DURING SITE SOIL TESTING. THE SOIL REPORT WILL BE REQUIRED TO CONTAIN THE FOLLOWING INFORMATION ON SOIL TEST CURVES (PROCTOR REPORTS) FOR PROJECTS WITH IN THE CITY:
   A. MAXIMUM DRY DENSITY
   B. OPTIMUM MOISTURE CONTENT
   C. MAXIMUM AND MINIMUM ALLOWABLE MOISTER CONTENT
   D. CURVE MUST BE PLOTTED TO SHOW DENSITY FROM A MINIMUM OF 90% COMPACTION AND ABOVE AS DETERMINED BY THE MODIFIED AASHTO T-180 COMPACTION TEST (ASTM D-1157) OR FROM A MINIMUM OF 95% AS DETERMINED BY THE STANDARD PROCTOR TEST ASSHTO T-99, METHOD C (ASTM D-698). PROCTOR TYPE MUST BE DESIGNATED ON DOCUMENT.
   E. CURVE MUST HAVE AT LEAST 5 DENSITY POINTS WITH MOISTURE CONTENT AND SAMPLE LOCATIONS LIST ON DOCUMENTS.
   F. SPECIFIC GRAVITY
   G. NATURAL MOISTER CONTENT
   H. LIQUID LIMIT
   H. PLASTIC LIMIT

BE ADVISED THAT IF THIS INFORMATION IS NOT PROVIDED TO THE CITY CONSTRUCTION INSPECTOR THE CITY WILL NOT ALLOW GRADING OR CONSTRUCTION ACTIVITIES TO PROCEED ON ANY PROJECT SITE.

2. RIP RAP SHOWN ARE FLARED ENDS WILL BE EVALUATED IN THE FIELD AFTER INSTALLATION FOR EFFECTIVENESS AND FIELD MODIFIED IF NECESSARY TO REDUCE EROSION.

3. ALL UTILITIES WILL BE LOCATED UNDERGROUND.

4. NO SLOPES SHALL BE STEEPER THAN 3 (HORIZONTAL) TO 1 (VERTICAL).

5. GRADED AREAS THAT ARE TO REMAIN BARE FOR 2 WEEKS ARE TO BE SEEDED AND MUCLHED.

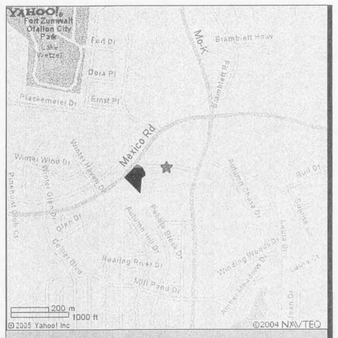
6. IMPROVEMENTS ARE TO BE MADE TO THE ADJACENT RIGHT OF WAY OF ALL DEVELOPMENTS TO MEET CITY OF O'FALLON STANDARDS AND SPECIFICATIONS. ANY ADJUSTMENTS IN THE GRADING OF RIGHT OF WAY WHETHER IT BE EXISTING CONDITIONS OR CAUSED BY THE CONSTRUCTION OF THE DEVELOPMENT SHALL BE APPROVED BY THE CITY OF O'FALLON UPON INSPECTION OF THE SITE.

7. THE CITY OF O'FALLON SHALL BE CONTACTED FOR UTILITY LOCATED UNDER IT MAINTENANCE RESPONISBILITY. THIS MAY INCLUDE WATER, SANITARY, STORM AND TRAFFIC LOCATES.

8. 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.

9. TRAFFIC CONTROL IS TO BE PER MODOT OR MUTCD WHICHEVER IS MOST STRINGENT

10. "ALL FILL PLACED UNDER PROPOSED STORM AND SANITARY SEWER, PROPOSED ROADS, AND/OR PAVED AREAS SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED AASHTO T-180 COMPACTION TEST OR 100% OF MAXIMUM DENSITY AS DETERMINED BY THE STANDARD PROCTOR TEST AASHTO T-99. ALL FILL PLACED IN PROPOSED ROADS SHALL BE CONCURRENT WITH GRADING AND BACKFILLING OPERATIONS".



SITE MAP (NTS)

MEXICO ROAD
O'FALLON, MO

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

SITE VOLUME TABLE: UNADJUSTED				
SITE	CUT cu.yds	FILL cu.yds	NET cu.yds	METHOD
LOT 2	152	3800	3647 (F)	Composite

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

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

CITY NOTE:

"DEVELOPER MUST SUPPLY CITY CONSTRUCTION INSPECTORS WITH SOIL REPORTS PRIOR TO OR DURING SITE SOIL TESTING".

PROJECT NOTE:

TOTAL SITE AREA: _____ 1.127 Ac
DISTURBED AREA: _____ 0.73 Ac

**THE DISTURBED ACREAGE PER THIS PLAN IS LESS THAN 1 Ac.

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

CITY OF O'FALLON
ST. CHARLES COUNTY
MISSOURI

LAND LOT 2
FRACTIONAL SECTION 32
TOWNSHIP 47 NORTH, RANGE 3 EAST

"WE PROVIDE SOLUTIONS"
PLANNERS AND ENGINEERS COLLABORATIVE
SITE PLANNING ▫ LANDSCAPE ARCHITECTURE ▫ CIVIL ENGINEERING ▫ LAND SURVEYING
350 RESEARCH COURT ▫ NORCROSS, GEORGIA 30092 ▫ (770)451-2741 ▫ FAX (770)451-3915 ▫ WWW.PECATL.COM

REVISIONS:

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

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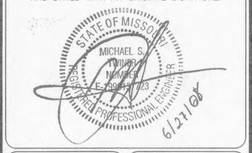
SHEET TITLE

GRADING PLAN

0 10 20 40 60

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

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



3
SHEET