

**CLOMR METES AND BOUNDS**

LINE TABLE		
LINE	LENGTH	BEARING
L1	32.94'	N50°33'45"E
L2	21.81'	N63°00'58"W
L3	17.47'	N66°24'57"E
L4	80.47'	S78°31'48"E
L5	90.38'	S64°30'04"E
L6	128.62'	S78°11'12"E
L7	116.68'	S74°15'36"E
L8	22.31'	S26°10'37"E
L9	225.48'	N75°49'40"W
L10	35.36'	N66°05'53"W
L11	76.26'	S87°47'37"W
L12	62.98'	S70°08'00"W

CURVE TABLE			
CURVE	LENGTH	RADIUS	CHORD INFO
C1	187.93'	965.32'	N39°06'36"W 187.63'
C2	117.61'	221.00'	N78°20'19"W 116.23'
C3	82.31'	190.00'	S75°30'14"E 81.67'
C4	39.74'	200.00'	N82°13'20"W 39.68'
C5	160.13'	520.00'	S78°58'19"W 159.50'

**CITY OF O'FALLON SPECIAL NOTES**

THE DEVELOPER SHALL DEMONSTRATE COMPLIANCE WITH THE CITY OF O'FALLON TREE PRESERVATION REQUIREMENTS OF CHAPTER 230 OF THE MUNICIPAL CODE.

THE DEVELOPER SHALL SUPPLY THE CITY OF O'FALLON INSPECTION DEPARTMENT WITH ALL SOIL REPORTS PRIOR TO OR DURING SITE SOIL TESTING. THE SOIL REPORTS ARE REQUIRED TO CONTAIN THE FOLLOWING INFORMATION ON SOIL TEST CURVES (PROCTOR REPORTS) FOR PROJECTS WITHIN THE CITY: MAXIMUM DRY DENSITY, OPTIMUM MOISTURE CONTENT, MAXIMUM AND MINIMUM ALLOWABLE MOISTURE CONTENT, SPECIFIC GRAVITY, NATURAL MOISTURE CONTENT, LIQUID LIMIT, AND PLASTIC LIMIT. SOIL COMPACTION SHALL BE 90% COMPACTION AND ABOVE AS DETERMINED BY THE "MODIFIED AASHTO T-99 COMPACTION TEST (ASTM-D-1557) OR FROM A MINIMUM OF 95% AS DETERMINED BY THE "STANDARD PROCTOR TEST AASHTO T-99 METHOD C" (ASTM-D-698). PROCTOR TYPE SHALL BE SPECIFIED ON THE DOCUMENT. THE DEVELOPER SHALL BE AWARE THAT FAILURE TO PROVIDE THIS INFORMATION TO THE CITY'S CONSTRUCTION INSPECTOR, THE CITY MAY NOT ALLOW GRADING AND CONSTRUCTION ACTIVITIES TO PROCEED ON THE SITE.

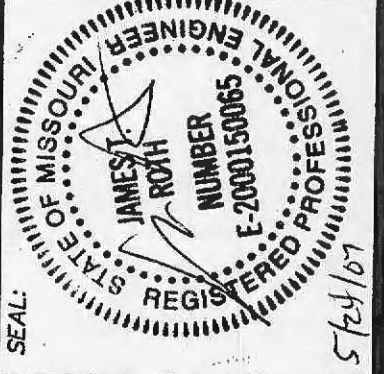
ALL FILL PLACED UNDER PROPOSED STORM AND SANITARY SEWER, PROPOSED ROADS, AND/OR PAVED AREAS SHALL BE COMPACTED TO 90% OF MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED AASHTO T-99 COMPACTION TEST OR 95% OF MAXIMUM DENSITY AS DETERMINED BY THE STANDARD PROCTOR TEST AASHTO T-99. ALL FILL PLACED IN PROPOSED ROADS SHALL BE COMPACTED FROM THE BOTTOM OF FILL UP. ALL TESTS SHALL BE VERIFIED BY A SOILS ENGINEER CONCURRENT WITH GRADING AND BACKFILLING OPERATIONS.

ALL TEMPORARY TRAFFIC CONTROL REQUIRED DURING GRADING OPERATIONS SHALL BE IN ACCORDANCE WITH MODOT OR MANUAL UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), WHICHEVER IS MORE STRINGENT.

**REVISIONS**

NO.	DATE	DESCRIPTION
1	12/7/05	CITY OF O'FALLON COMMENTS

DEVELOPER/OWNER:  
**McEAGLE PROPERTIES, L.L.C.**  
 1007 BOARDWALK SPRINGS PLACE  
 O'FALLON, MO 63366  
 (636) 567-9300



**CENTPEDE-WINGHAVEN**  
 TECHNOLOGY DRIVE AND PHOENIX PARKWAY  
 O'FALLON, MO 63366

**SITE GRADING PLAN**

planning • engineering • surveying • landscape architecture

**Cole and Associates Incorporated**  
 10777 sunset office dr. suite 10  
 saint louis, missouri 63127  
 p. 314 984 9687 f. 314 984 0587

DESIGNED BY: KJC  
 DRAWN BY: KJC  
 CHECKED BY: JTR  
 DATE: 1/12/07  
 Job Number: 05-109  
 Sheet Number: C4.0

DATE: May 24, 2007 - 8:52am  
 DRAWING: S:\0505\05-109\LD5\_05-109.dwg\PLANS\O\_GRAD\_GRADING.dwg