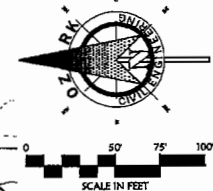
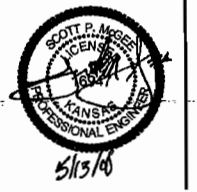


N 00°02'38" W 1311.19'



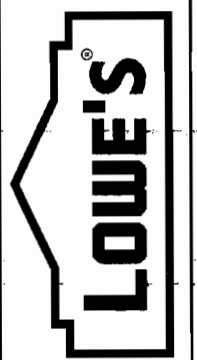
**BENCHMARK**  
 City of Wichita Disc on the northwest  
 corner of 29th St. N. and Maize Rd.  
 Elevation = 1349.32 (M.S.L.)  
 Elevation = 161.92 (City Datum)

REVISIONS	
DATE	DESCRIPTION
11-14-07	CITY COMMENTS
4-08-08	REVISION 2
5-12-08	REVISION 3



**Mark**  
**Civil Engineering Inc.**  
 Bentonville • Kansas City • Austin

**LOWE'S HOME CENTERS, INC.**  
 1606 CURTIS BRIDGE ROAD  
 REEC DOCK  
 WILKEBORO, NC 28697  
 336.658.4000 (V) 336.858.3257 (F)



GRADING AND DRAINAGE PLAN  
 CONTINUED

LOWE'S OF  
**N.W. WICHITA**  
 MAIZE RD. & CENTRAL PARK ST.  
 WICHITA, KS.  
 PROJECT No. 04-0460 DRAWN BY: JG CHECKED BY: SM

ORIGINAL  
 ISSUE DATE:  
 PERMIT SET  
 ISSUE DATE:  
 CONSTRUCTION SET  
 ISSUE DATE: 8-17-07  
 DRAWING NUMBER:

**8.2**

ELEVATION	CUY	UNIT	FILL	UNIT	STORAGE VOLUME TABLE		NEW STORAGE	UNIT
					PUMP STORAGE BELOW BFE	PUMP STORAGE		
1336								
1337	820	CY		CY	820	0.5		
1338	960	CY		CY	960	0.6		AC FT
1339	1101	CY		CY	1101	0.7		AC FT
1340	1240	CY		CY	1240	0.8		AC FT
1341	4190	CY		CY	4190	2.6		AC FT
1342	6057	CY		CY	6057	3.8		AC FT
1343	10632	CY		CY	10632	6.6		AC FT
1344	18085	CY		CY	18085	11.2		AC FT
1345	22573	CY		CY			22573	14.0
1346	23212	CY		CY			23212	14.4
1347	31534	CY		CY			31534	19.6
1348	10263	CY	8341	CY			2622	1.6
1349	10944	CY	23318	CY			12324	7.7
1350	213	CY	20279	CY			18141	-11.2
1351 (BFE)	1743	CY	19167	CY			17424	-10.8
1352	694	CY	13517	CY				
1353	219	CY	6716	CY				
TOTAL	147076	CY	91357	CY	43020	26.7	32022	19.8

LIMITS OF DISTURBANCE  
 (IF STOCKPILE AREA 1 IS NEEDED)

TEMPORARY  
 STOCKPILE  
 AREA 1  
 (IF NEEDED)

MAINTAIN MINIMUM 60'  
 SEPARATION BETWEEN  
 STOCKPILE AREA 1 AND  
 STOCKPILE AREA 2

TEMPORARY  
 STOCKPILE  
 AREA 2  
 (IF NEEDED)

LIMITS OF DISTURBANCE  
 (IF STOCKPILE AREA 2 IS NEEDED)

MAINTAIN MINIMUM 100'  
 SEPARATION BETWEEN  
 STOCKPILE AREA 2 AND  
 STOCKPILE AREA 3

LIMITS OF DISTURBANCE  
 (IF STOCKPILE AREA 3 IS NEEDED)

TEMPORARY  
 STOCKPILE  
 AREA 3  
 (IF NEEDED)

MATCH LINE

LIMITS OF CONSTRUCTION

Upland

Upland

Upland