



- GENERAL NOTES**
- MCDONALD'S ROAD SIGN AND BASE ARE BY THE SIGN CONTRACTOR. CONDUIT AND WIRING ARE BY THE GENERAL CONTRACTOR.
  - BASES, ANCHOR BOLTS, CONDUIT, AND WIRING FOR ALL OTHER SIGNS ARE BY THE GENERAL CONTRACTOR.
  - 3/4" EMPTY CONDUIT TO LOCATIONS SHOWN AT THE LOT PERIMETER FOR LOT LIGHTING IS BY THE GENERAL CONTRACTOR. LIGHTING FIXTURES, BASES, POLES, CONDUIT, AND WIRING ARE BY THE OWNER/OPERATOR.
  - BASES FOR FLAGPOLES ARE BY THE GENERAL CONTRACTOR. ANCHOR BOLTS ARE BY THE FLAGPOLE SUPPLIER.
  - PROPOSED UTILITIES ARE SHOWN IN SCHEMATIC ONLY. EXACT LOCATIONS SHALL BE DETERMINED TO ALLOW FOR THE MOST ECONOMICAL INSTALLATION. THE CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES TO DETERMINE EXACT POINT OF SERVICE CONNECTION AT EXISTING UTILITY. REFER TO THE BUILDING ELECTRICAL AND PLUMBING DRAWINGS FOR UTILITY SERVICE ENTRANCE LOCATIONS, SIZES, AND CIRCUITING.
  - ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE BENCHMARK AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR AT GROUND/BREAK.
  - FINISH WALK AND CURB ELEVATIONS SHALL BE 6" ABOVE FINISH PAVEMENT.
  - ALL LANDSCAPE AREAS SHALL BE ROUGH GRADED TO 6" BELOW TOP OF ALL WALKS AND CURBS. FINISH GRADING, LANDSCAPING, AND SPRINKLER SYSTEMS ARE BY THE OWNER/OPERATOR.
  - LOT LIGHTING CONCRETE FOOTINGS TO CONFORM WITH THE SOILS REPORT RECOMMENDATIONS FOR THIS PARTICULAR SITE.
  - REFER TO SHEETS SD1 THRU SD5 FOR ALL APPLICABLE SITE DETAILS.
  - PROVIDE WEEPHOLES ON CURBS AT ALL LANDSCAPE AREAS LOCATIONS. COORDINATE WITH MCDONALD'S PROJECT MANAGER.

**GRADING/UTILITY PLAN NOTES**

REV	DATE	DESCRIPTION
1	1/23/08	REVIEW COMMENTS
2	2/19/08	REVIEW COMMENTS
3	2/26/08	PWSO#2 REVIEW COMMENTS



**CORE STATES ENGINEERING**  
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**PAVING SPECIFICATION**  
 (MINIMUM 3" TOTAL COMPACTED ASPHALT THICKNESS)

PAVING TO BE TYPAR, 3401, 8", OF AN APPROVED CRUSHED STONE BASE, PLUS 3" OF AN APPROVED ASPHALTIC CONCRETE TOPPING TO BE LAID IN TWO (2) LIFTS AND ACCORDING TO MDDOT SPECIFICATIONS. FINISHED THICKNESS OF PAVING TO BE 11". A MINIMUM 6" STRIP IS REQUIRED. ALL AREAS UNDER BUILDING AND PARKING TO BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D-0698.

NOTE: MCDONALD'S PROJECT MANAGER RESERVES THE RIGHT TO REQUEST A COMPACTION TEST AND/OR A CORE SAMPLE, IF TESTS PROVE CORRECT, PER ABOVE SPECIFICATIONS, TESTS WILL BE AT THE EXPENSE OF MCDONALD'S, OTHERWISE G.C. WILL BE CHARGED.

**LOT LIGHTING RECOMMENDATION**

PREPARED BY:

DATE:

**PARKING INFORMATION**

TOTAL SPACES	62
SPACES	62
SPACES	62
SPACES	62

**UTILITY INFORMATION**

	SIZE	TYPE	LOCATION
SANITARY SEWER	- Ø	-	-
WATER	-	-	-
STORM SEWER	- Ø	-	-
ELECTRIC	-	-	-
GAS	-	-	-

**SURVEY INFORMATION**

PREPARED BY: MASSMANN SURVEYING  
 7751 CARONDELET AVENUE SUITE 600  
 ST. LOUIS, MO 63105  
 314-882-5577

DATE: 07/10/2007

**LEGEND**

SANITARY SEWER	-S-	GAS	-G-
WATER	-W-	LOT LIGHT	LP:30
STORM SEWER	-ST-	EXISTING ELEVATION	(76.5)
ELECTRIC	-E-	PROPOSED ELEVATION	[77.0]

**PLAN SCALE: 1"=20'**

**STREET ADDRESS**  
 HWY K AND CRUSHER DRIVE

**CITY**  
 O'FALLON

**STATE**  
 MISSOURI

**COUNTY**  
 ST. CHARLES

REGIONAL DWG. NO: 024-1168  
 NATIONAL NUMBER: -



**McDonald's Corporation**

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DRAWN BY CAW	STD ISSUE DATE 11-15-07	REVIEWED BY CAW	DATE ISSUED 11-15-07
TITLE SEWER-PROFILES		DESCRIPTION HWY K & CRUSHER DRIVE O'FALLON, MISSOURI	
SHEET NO. R-48		SITE ID -	