

DRIVEWAY ENTRANCE IMPROVEMENT PLANS FOR MC DONALDS RESTAURANT AT

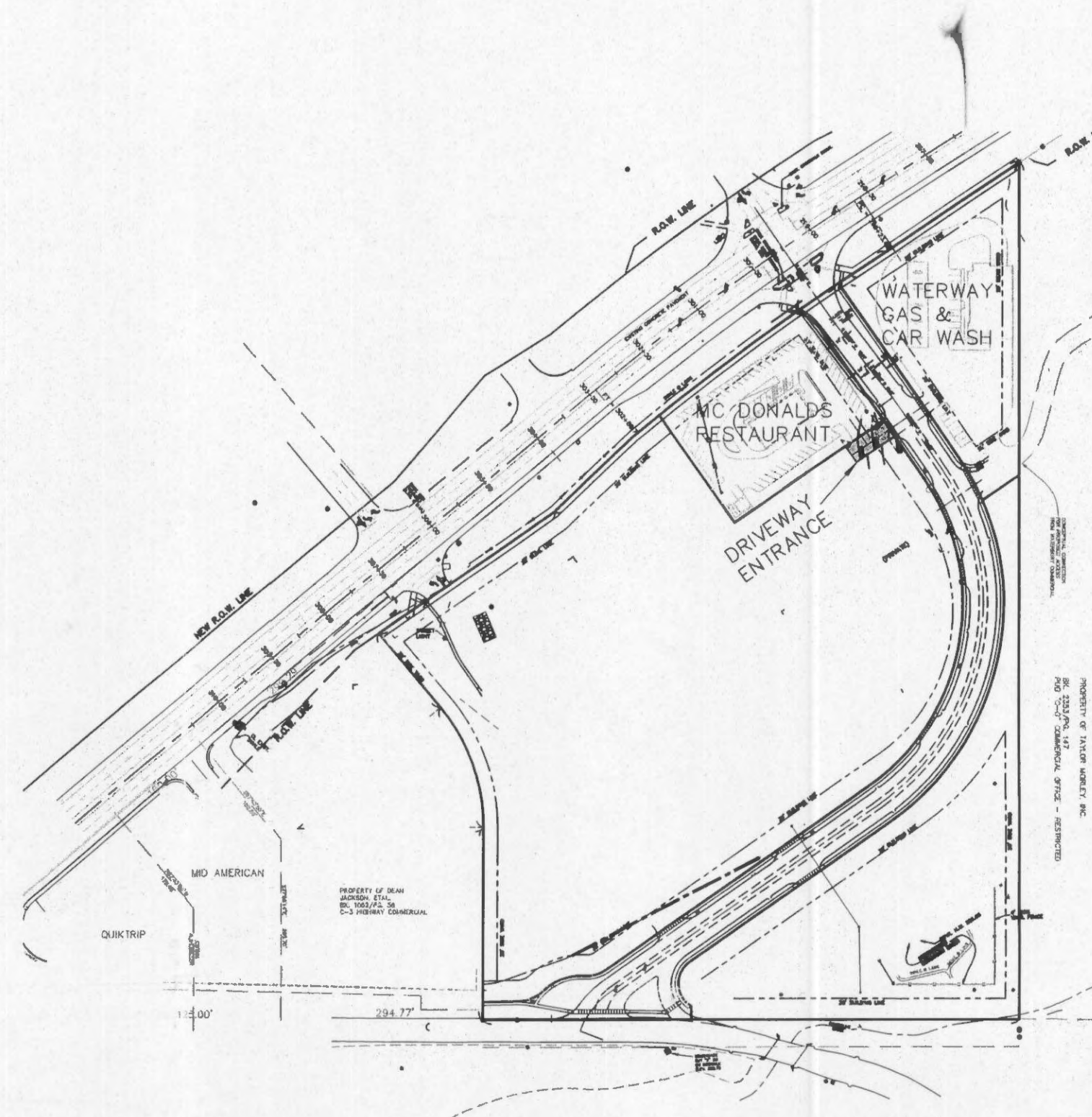
KINGSMILL CROSSING

A TRACT OF LAND BEING PART OF LOT 25 OF
THE JOHN D. COALTER'S SUBDIVISION OF HOWELL'S PRAIRIE TRACT
IN U.S. SURVEY 1669, T.46N., R.3.E.
ST. CHARLES COUNTY, MISSOURI

RECEIVED
FEB 19 708

GENERAL NOTES

- Gas, Water and other underground utilities shall not conflict with the depth or horizontal location of existing and proposed sanitary and storm sewers including house laterals.
- Underground utilities have been plotted from available information and therefore their locations must be considered approximate only. The verification of the location of all underground utilities, either shown or not shown on these plans shall be the responsibility of the contractor, and shall be located prior to grading or construction of improvements.
- 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 AASHOTO T-180 Compaction Test AASHTO T-99. All fill placed in proposed roads shall be compacted from the bottom of the fill up. All tests shall be verified by a soils engineer concurrent with grading and backfilling operations.
- The moisture content of the soil in fill areas is to correspond to the compactive effort as defined by the Standard or Modified Proctor Test. Optimum moisture content shall be determined using the same test that was used for compaction. Soil compaction curves shall be submitted to the City of O'Fallon prior to the placement of fill. Proof rolling may be required to verify soil stability at the discretion of the City of O'Fallon.
- All paving to be in accordance with St. Charles County Standards and specifications except as modified by the City of O'Fallon ordinances.
- All storm and sanitary trench backfills will be water jetted. Granular backfill will be used under pavement areas.
- No area shall be cleared without permission of the developer.
- All grade shall be within 0.2 feet more or less of those shown on the grading plan.
- No slope shall be greater than 3:1 and shall be either sodded or seeded and mulched. All disturbed ground in the Hwy. R.O.W. shall be sodded.
- Graded areas that are to remain bare for over two weeks shall be seeded and mulched.
- All erosion control systems shall be inspected and necessary corrections made within 24 hours of any rainstorm resulting in one-half inch of rain or more.
- This tract is served by:
 - COTTLEVILLE FIRE PROTECTION DISTRICT
 - DUCKETT CREEK SANITARY DISTRICT
 - CUIVRE RIVER ELECTRIC COOP.
 - ST. CHARLES GAS CO.
 - ST. CHARLES PUBLIC WATER DISTRICT NO. 2
- Grades for entrances should not exceed 2% at walks, 4% from street and 10% overall. Typically 2% from back of curb through the right of way is desired.

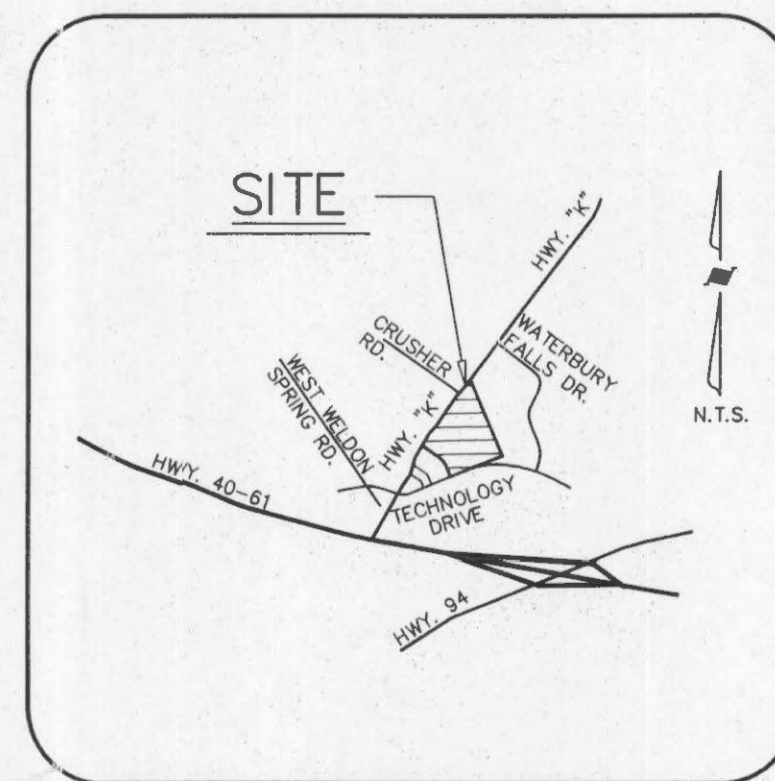


LEGEND

●	Sanitary Sewer (Proposed)	C.P.	Concrete Pipe
○	Sanitary Sewer (Existing)	R.C.P.	Reinforced Concrete Pipe
—	Storm Sewer (Proposed)	C.M.P.	Corrugated Metal Pipe
—	Storm Sewer (Existing)	P.V.C.	Polyvinyl Chloride Pipe
8" W	Water Line and size	C.I.P.	Cast Iron Pipe
⊕	Tee and Valve	V.C.P.	Vitrified Clay Pipe
⊕	Fire Hydrant	E.P.	End Pipe
⊕	Cap	F.E.	Flared End Section
—	Existing Fence Line	C.O.	Clean Out
—	Existing Tree Line	V.T.	Vent Trap
—	Existing Contour	M.H.	Manhole
26	Proposed Contour	C.I.	Curb Inlet
26	Lot or Building Number	D.C.I.	Double Curb Inlet
⊕	Street Sign	A.I.	Area Inlet
⊕	Power Pole with Guy Wire	D.A.I.	Double Area Inlet
⊕	Light Standard	G.I.	Gate Inlet
—	Gas Line	C.C.	Concrete Collar
—	Electric Line	U.I.P.	Use In Place
—	Telephone Line	T.B.R.	To Be Removed
⊕	Test Hole	T.B.R.&R.	To Be Removed & Relocated/Replaced
		Set I.R.	Set Iron Rod with Cap
		C.M.	Concrete Monument
		O.I.P.	Old Iron Pipe

SITE PLAN

NOT TO SCALE



LOCATION MAP

PROJECT BENCHMARK

#5208 OLD CROSS ON SIDEWALK AT QUIK TRIP DRIVEWAY
ELEV. 558.51
#60092 CUT "X" ON SIDEWALK AT TECHNOLOGY DR. (WELDON SPRINGS RD.)
ELEV. 528.79

P&Z CASE NO. 9984.02

INDEX OF SHEETS

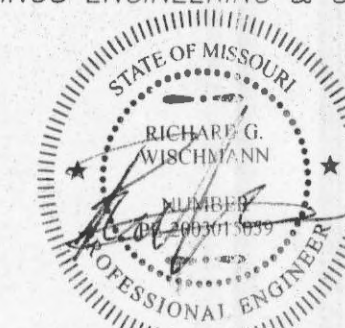
SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SITE PLAN
3	CONSTRUCTION DETAILS & NOTES

RECEIVED
FEB 15 2008
CONSTR. DIV.
INSPECTION

RECEIVED
FEB 15 2008
CONSTRUCTION INSPECTOR
CITY OF O'FALLON

CITY OF O'FALLON
COMMUNITY DEVELOPMENT DEPARTMENT
ACCEPTED FOR CONSTRUCTION
BY: [Signature] DATE: 2-19-08
PROFESSIONAL ENGINEER'S SEAL
INDICATES RESPONSIBILITY FOR DESIGN

ENGINEER'S CERTIFICATION:
The following applies to ALL sheets and documents involved in the preparation of the plans and documents for this project. The responsibility for Professional Engineering liability on this project is limited to the set of plans displaying the signature and an original stamped seal of the Engineer on each sheet. ALL responsibility is disclaimed until ALL review agency approvals are granted, for all other plan sheets issued prior to this issue date, for this set when another set is issued after this date, if the sheets are used individually instead of a set. This applies for ALL sheets and documents involved in this project whether this certification appears on it or not. Copyright 2003. All Rights Reserved.
ZAVRADINOS & ASSOCIATES, INC. DBA
ZAVRADINOS ENGINEERING & SURVEYING



2-18-07

RICHARD G. WISCHMANN PE-2003015059 DATE

No.	Date	Description	By
1	11-15-07	REV. PER O'FALLON COMMENTS DATED NOVEMBER 2, 2007	G.W.

Prepared For: **WAMAR INVESTMENT CO.**
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Drawn by: G.W.
Checked by: S.W.P.
Issued on: 10/08/07
Job Number: 96119
Sheet: 1 of 3

Const. Inspector