

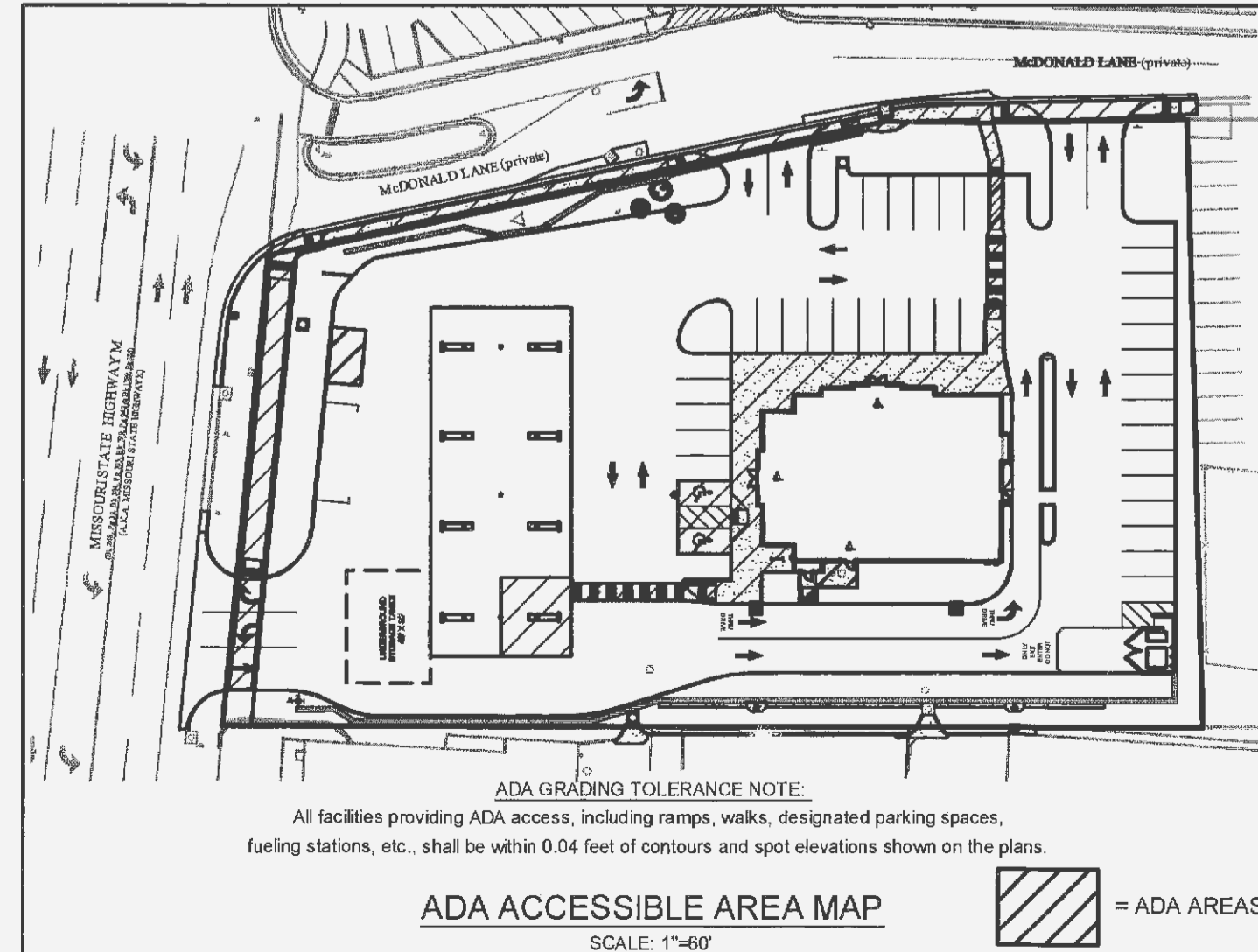
SCALE IN FEET
SCALE 1"=20'
Note: Caution should be taken in comparing the written scale to the graphic scale to ascertain if this plan has been enlarged or reduced.

The signed and sealed original of this drawing is on file at the offices of The Clayton Engineering Company, Inc. The signed and sealed original is the official document and shall take precedence over any digital version.

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MISSOURI ONE-CALL SYSTEM INC.

Underground facilities, structures & utilities have been plotted from available surveys, records & information, and therefore, do not necessarily reflect the actual existence, nonexistence, size, type, number of, or location of these facilities, structures, & utilities.

The Contractor shall be responsible for verifying the actual location of all underground facilities, structures, & utilities, either shown or not shown on these plans. The underground facilities, structures, & utilities shall be located in the field prior to any grading, excavation or construction of improvements. These provisions shall in no way absolve any party from complying with the Underground Facility Safety and Damage Prevention Act, Chapter 319, RSMO.



ROY R. THOLE ET UX
BK 422, PG 423
JAN. 4, 1965

STEPHANINA RODERICK
BK 1126, PG 183
DEC. 22, 1986

RODERICK ASSOCIATES LLC
BK 5663, PG 21
OCT. 14, 2011

- ADDITIONAL GRADING & CLEARING NOTES:
- A BUILDING PERMIT IS REQUIRED FROM THE CITY OF O'FALLON DEPARTMENT OF PUBLIC WORKS FOR THE CONSTRUCTION OF THE RETAINING WALLS. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE RETAINING WALL DESIGN PLANS SIGNED AND SEALED BY A MISSOURI LICENSED PROFESSIONAL ENGINEER FOR SUBMITTAL TO THE CITY.
 - RETAINING WALL MODULAR BLOCK SHALL BE VERSALOK TYPE, FINISH AND COLOR TO BE SELECTED BY ARCHITECT AND OWNER.
 - TW = TOP OF WALL, FG = FINISH GRADE.
 - TOP OF PAVEMENT GRADES (TP) SHOWN AT THE GASOLINE PUMP ISLANDS REPRESENT CONCRETE DRIVE PAVEMENT GRADES, NOT TOP OF ISLAND GRADES. REFER TO GASOLINE PLANS FOR PUMP ISLAND HEIGHTS.
 - FOOTING GRADES FOR RETAINING WALL ARE NOT A PART OF THIS PLAN. THESE MUST BE PROVIDED WITH THE RETAINING WALL PLANS. THE RETAINING WALL PLAN GRADES SHALL SUPERCEDE THE WALL GRADES SHOWN ON THIS PLAN.
 - METAL ORNAMENTAL FENCE TO BE 48" HIGH ECHELON II MAJESTIC 2/34 - RAIL BY AMERISTAR. SEE DETAIL ON "CONSTRUCTION DETAILS" SHEET.
 - INSTALL NEW MODOT R/W MARKERS AT ALL PROPERTY CORNERS ON STATE HIGHWAY K.
 - SEE GEOTECHNICAL REPORT BY _____ DATED _____ FOR DESIGN AND CONSTRUCTION SPECIFICATIONS AND RECOMMENDATIONS. THE SPECIFICATIONS AND REQUIREMENTS CONTAINED IN THIS REPORT SHALL SUPERSEDE THOSE FOUND IN THE SPECIFICATION SECTIONS AND ON THESE SITE CONSTRUCTION PLANS. THE ENGINEER SHALL BE NOTIFIED IF DISCREPANCIES OCCUR BETWEEN THE REPORT AND THESE PLANS.
 - ALL GRADING SHALL BE WITHIN 0.2 FEET, MORE OR LESS, OF THE CONTOURS SHOWN ON THE GRADING PLAN, UNLESS OTHERWISE DIRECTED BY THE OWNER OR ENGINEER. WITH THE FOLLOWING EXCEPTIONS: ALL PAVED AREAS SHALL BE WITHIN 0.1 FEET OF THE CONTOURS AND THE SPOT ELEVATIONS SHOWN ON THE PLANS. ALL FACILITIES PROVIDING ADA ACCESS, INCLUDING RAMPS, WALKS, DESIGNATED PARKING SPACES, ETC., SHALL BE WITHIN 0.04 FEET OF CONTOURS AND SPOT ELEVATIONS SHOWN ON PLANS.
 - SLOPES STEEPER THAN 5 TO 1 AND ALL SWALES SHALL BE PROTECTED BY SODDING OR PAVING UPON COMPLETION OF CONSTRUCTION OR COMPACTION. ALL OTHER AREAS DISTURBED BY GRADING OPERATIONS TO BE PROTECTED BY SEEDING AND MULCHING AS SOON AS POSSIBLE.
 - ALL FILLS ARE TO BE LEFT WITH A TEMPORARY LIP (BERM) AT THE TOP OF THE SLOPE AT THE END OF EACH DAY'S OPERATIONS.
 - BEFORE FILLING, THE CONTRACTOR SHALL THOROUGHLY CLEAN OUT AND REMOVE ALL OBJECTIONABLE MATERIAL, ORGANIC MATERIAL, RUBBISH AND DEBRIS. IF ACCEPTABLE TO THE GEOTECHNICAL ENGINEER, EXISTING CONCRETE AND ASPHALT PAVING SHALL BE BROKEN UP TO A MAXIMUM DIMENSION OF 6 INCHES IN SIZE, AND MAY BE MIXED WITH SUFFICIENT EXCAVATED SOIL TO ELIMINATE VOIDS AND DISPOSED OF IN FILL AREAS ON THE SITE. BROKEN ASPHALT OR CONCRETE SHALL NOT BE PLACED IN BUILDING AREAS OR UTILITY TRENCHES. PROVIDE WRITTEN APPROVAL FROM GEOTECHNICAL ENGINEER.
 - IF ANY UNSUITABLE SOIL IS UNCOVERED DURING THE EXCAVATION FOR FOOTINGS, THE CONTRACTOR SHALL REMOVE IT AND DEEPEN THE FOOTINGS AS NECESSARY TO BUILD ON NATURAL, UNDISTURBED SOIL OR PROPERLY COMPACTED FILL. PAVEMENT EDGE TREATMENT MUST BE USED WHEN OPEN CUT NEXT TO RTÉ. K IS GREATER THAN 2". SEE PAVEMENT DETAILS (MODOT).
 - SEE SHEET 12 FOR DIVERSION SWALES (GRASS OR CONC.) TO BE INSTALLED AT THE BACK OF THE TOP OF RETAINING WALLS.

- LAND DISTURBANCE NOTES
- All storm and sanitary sewer structures and appurtenances are to conform to the Standard Details and Construction Specifications shown in the current Metropolitan St. Louis Sewer District, Standard Construction Specifications for Sewers and Drainage facilities, 2007, except as modified by the City of O'Fallon Ordinances.
 - Limits of Disturbance - The Contractor shall stay within the limits of disturbance as shown on these plans and minimize disturbance within the work area wherever possible.
 - Stormwater Management Note - Land Area Disturbed = 1.63 acres (1.36 acres impervious). Any future land disturbance and/or increase in impervious area on this site may require additional stormwater management per City Regulations in place at that time (including total land disturbance and/or imperviousness added on this plan).

PROJECT TITLE:
SITE CONSTRUCTION PLANS
DIRT CHEAP OF O'FALLON
#708 MO. STATE HIGHWAY K
O'FALLON, MISSOURI 63366

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Job#: 10122

MO Cert. of Authority - Professional Engineering #000014
& Professional Surveying #000014

Erk J. Staley - Professional Engineer
(PE-200800132)
STATE OF MISSOURI
ERIK J. STALEY
NUMBER
PE-200800132
PROFESSIONAL ENGINEER
9-4-14

Plan Date: November 8, 2013
Revision Date: April 28, 2014
Revision Date: May 22, 2014
Revision Date: August 1, 2014
Revision Date: Sept. 4, 2014

Developer / Owner Information:
U-GAS PROPERTIES OF FALLON LLC
895 Bolger Court
Fenton, Missouri 63026
(636) 343-9770 FAX: (636) 343-9768

GRADING PLAN

P+Z No: (23-13.02)
Approval Date: 10/03/13
City No.

Page No.
5 of 23

CONSTRUCTION SET - SEPTEMBER 4, 2014