

# Benchmarks Project

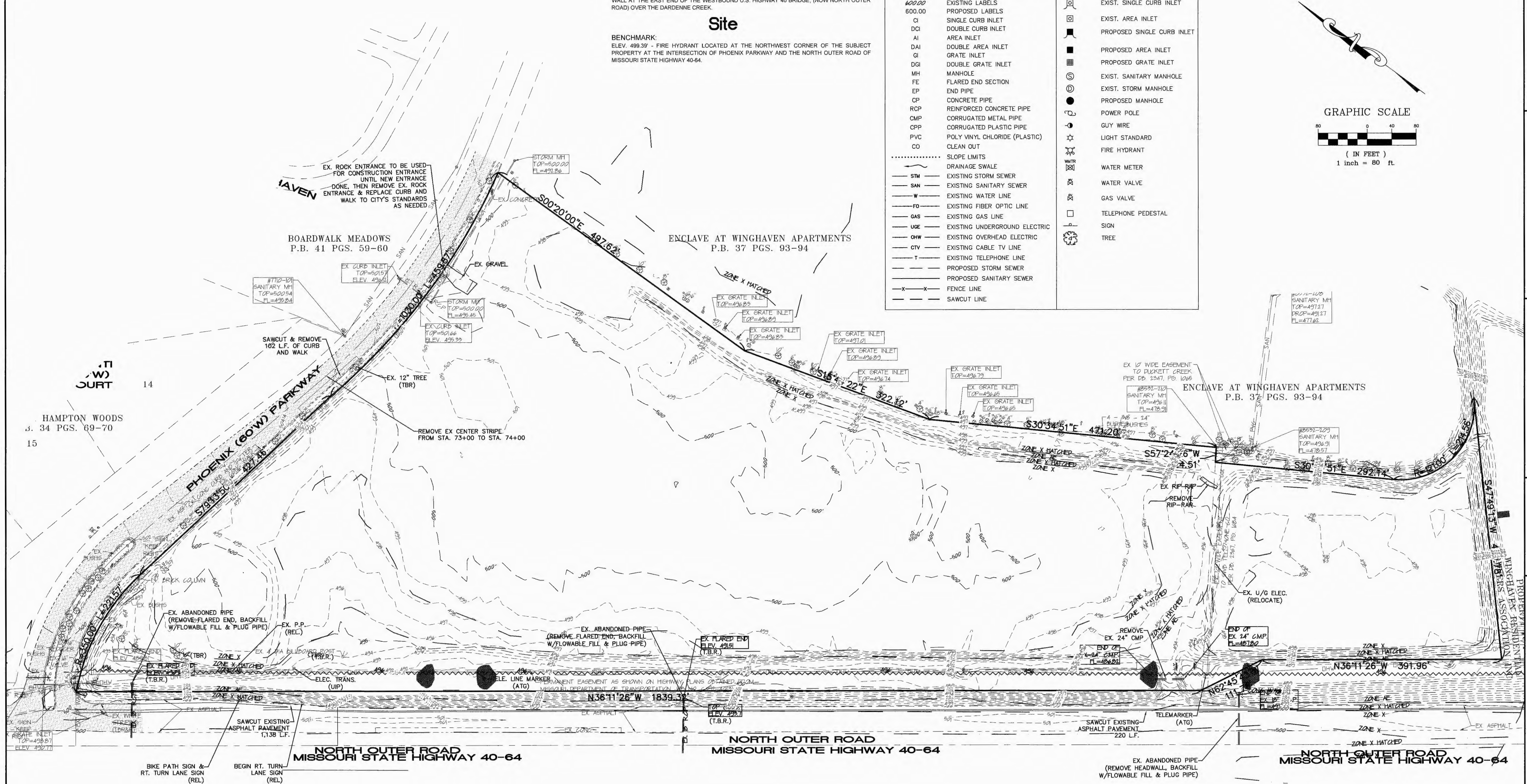
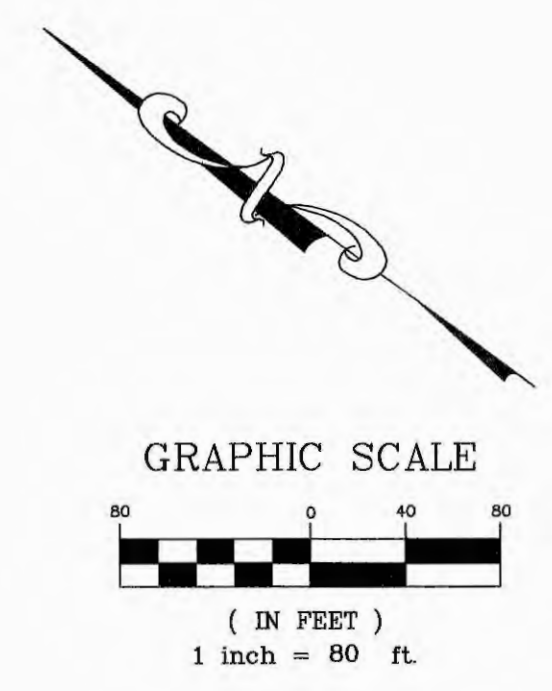
## Site

REFERENCE BENCHMARK:  
RMK36: ELEV 501.92 (NGVD27 DATUM) - CHISELED SQUARE ON TOP OF THE SOUTHWEST WING WALL AT THE EAST END OF THE WESTBOUND U.S. HIGHWAY 40 BRIDGE, (NOW NORTH OUTER ROAD) OVER THE DARDENNE CREEK.

BENCHMARK:  
ELEV. 499.39' - FIRE HYDRANT LOCATED AT THE NORTHWEST CORNER OF THE SUBJECT PROPERTY AT THE INTERSECTION OF PHOENIX PARKWAY AND THE NORTH OUTER ROAD OF MISSOURI STATE HIGHWAY 40-64.

## Legend

400.00	EXISTING LABELS	□	EXIST. SINGLE CURB INLET
600.00	PROPOSED LABELS	□	EXIST. AREA INLET
CI	SINGLE CURB INLET	□	PROPOSED SINGLE CURB INLET
DCI	DOUBLE CURB INLET	■	PROPOSED AREA INLET
AI	AREA INLET	■	PROPOSED GRATE INLET
DAI	DOUBLE AREA INLET	○	EXIST. SANITARY MANHOLE
GI	GRATE INLET	○	EXIST. STORM MANHOLE
DGI	DOUBLE GRATE INLET	●	PROPOSED MANHOLE
MH	MANHOLE	○	POWER POLE
FE	FLARED END SECTION	○	GUY WIRE
EP	END PIPE	○	LIGHT STANDARD
CP	CONCRETE PIPE	○	FIRE HYDRANT
RCP	REINFORCED CONCRETE PIPE	○	WATER METER
CMP	CORRUGATED METAL PIPE	○	WATER VALVE
CPP	CORRUGATED PLASTIC PIPE	○	GAS VALVE
PVC	POLY VINYL CHLORIDE (PLASTIC)	○	TELEPHONE PEDESTAL
CO	CLEAN OUT	○	SIGN
.....	SLOPE LIMITS	○	TREE
— STM —	DRAINAGE SWALE		
— STM —	EXISTING STORM SEWER		
— SAN —	EXISTING SANITARY SEWER		
— W —	EXISTING WATER LINE		
— FO —	EXISTING FIBER OPTIC LINE		
— GAS —	EXISTING GAS LINE		
— UGE —	EXISTING UNDERGROUND ELECTRIC		
— OHW —	EXISTING OVERHEAD ELECTRIC		
— CTV —	EXISTING CABLE TV LINE		
— T —	EXISTING TELEPHONE LINE		
— — —	PROPOSED STORM SEWER		
— — —	PROPOSED SANITARY SEWER		
— X — X —	FENCE LINE		
— — —	SAWCUT LINE		



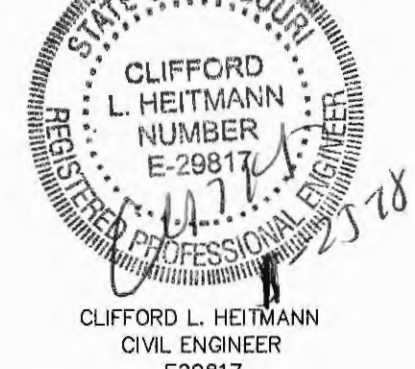
ALL CONSTRUCTION PARKING SHALL BE ONSITE AND IS NOT ALLOWED ON PUBLIC ROADS OR SIDEWALKS.

**PROJECT TITLE:**  
**ALTAIR AT THE PRESERVE  
(FKA WINGHAVEN POINTE)**

**ENGINEERING  
PLANNING  
SURVEYING**  
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CIVIL ENGINEER  
E29817  
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**REVISIONS**

DATE	DESCRIPTION
04/25/2016	DCSD & PRSD2 COMMENTS
05/16/2016	CITY REVIEW
06/15/2016	CITY REVIEW & DCSD COMMENTS
07/29/2016	CITY REVIEW
08/04/2016	MODOT REVIEW
08/29/2017	MODOT REVIEW

**Developer / Owner:**  
**ROLWES DEVELOPMENT, L.L.C.**  
13100 MANCHESTER ROAD, SUITE 65  
ST. LOUIS, MISSOURI 63131  
314-821-9600

## DEMOLITION PLAN

**P+Z No.**  
#9831.65.02

**City No.**  
#

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UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE THEIR LOCATIONS SHALL 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 ANY GRADING OR CONSTRUCTION OF THE IMPROVEMENTS.