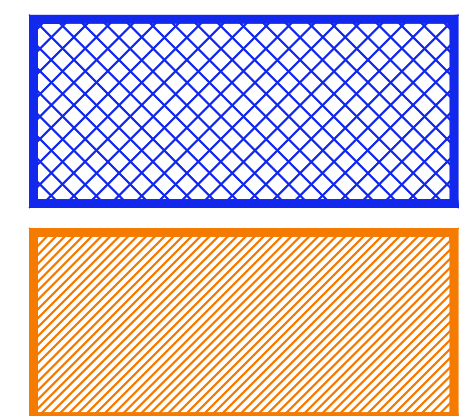
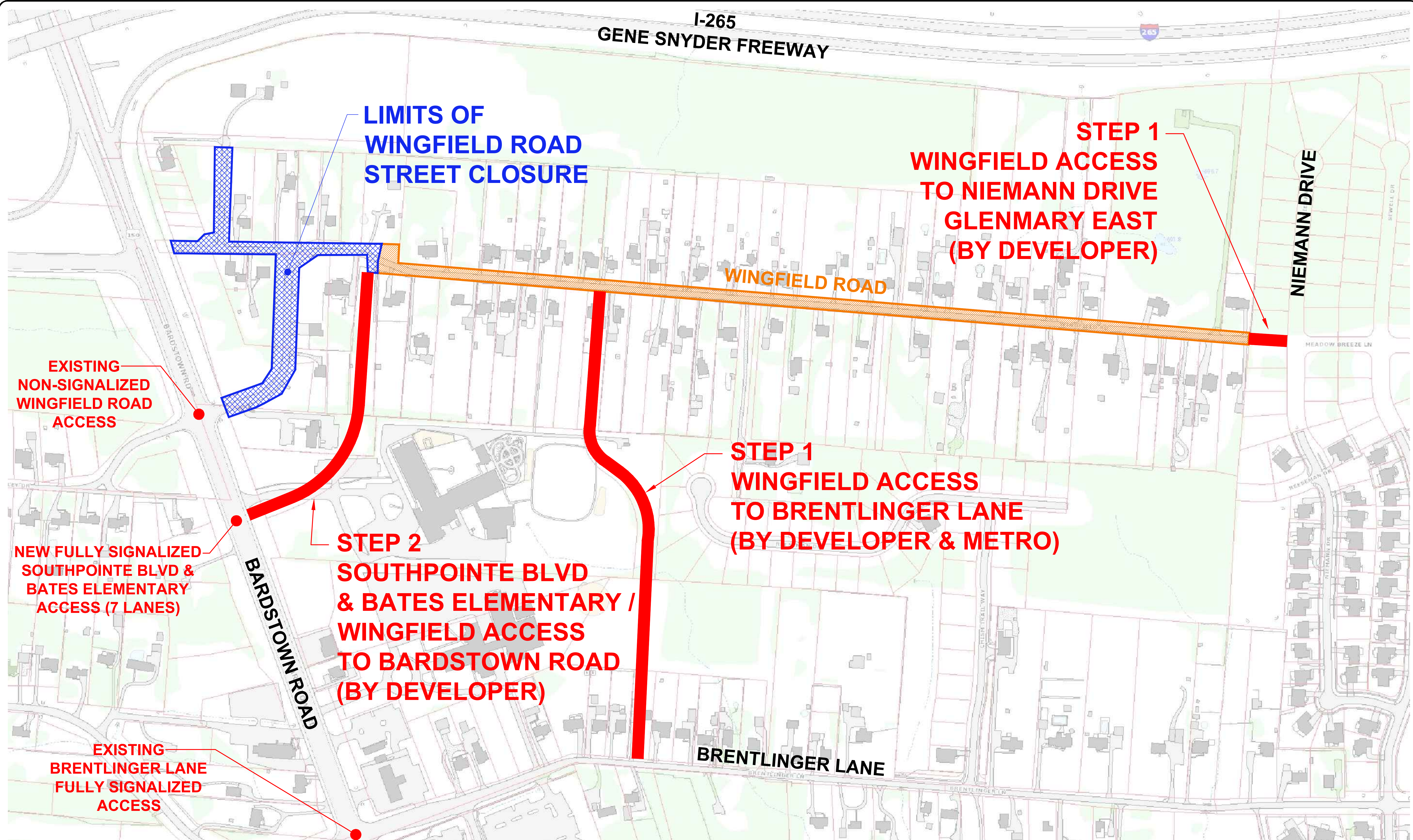


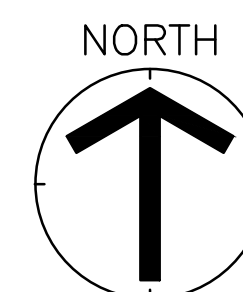
X:\AA-Projects-2017\17054 - Southpointe Commons\Street Closure\17054 - X02 - Wingfield Closure Exhibit.dwg PLOT DATE: October 11, 2017 - 11:53am



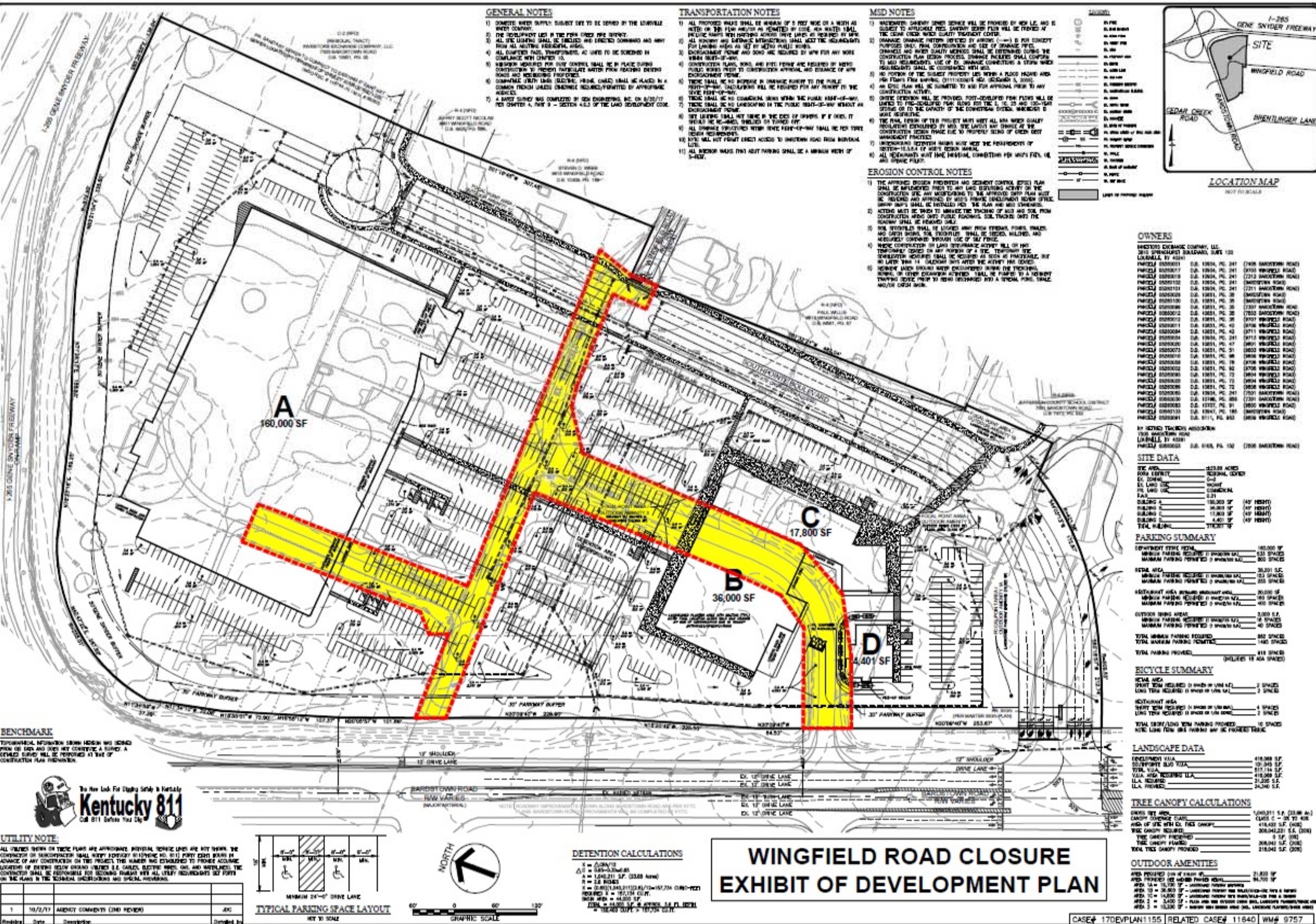
**LIMITS OF STREET CLOSURE**

**EXISTING WINGFIELD AVENUE**

**ADDITIONAL ACCESS**



JOB NO:	17054
HORIZ. SCALE:	1"=150'
VERT. SCALE:	N/A
DESIGNED BY:	JDC
DETAILED BY:	JDC
CHECKED BY:	SWH
DATE:	OCTOBER 10, 2017



**GENERAL NOTES**

- 1) DOMESTIC WATER SUPPLY: SUBJECT SITE TO BE SERVED BY THE UTILITY WATER COMPANY.
- 2) THE DEVELOPMENT LIES IN THE FIRM ZONE FIVE DISTRICT. ALL SITE LIGHTING SHALL BE ENCLOSED AND DIRECTED DOWNWARD AND AWAY FROM ALL ADJACENT RESIDENTIAL AREAS.
- 3) ALL EXISTING PAVES, TRANSFORMERS, AND UTILITIES TO BE SCREENED IN COMPLIANCE WITH CHAPTER 123, SUBCHAPTER 123.005, KRS.
- 4) NEWSPRINKLER SYSTEMS FOR FIRE CONTROL SHALL BE IN PLACE DURING CONSTRUCTION TO PREVENT PARTICULATE MATTER FROM READING EXISTING ROADS AND ADJACENT PROPERTIES.
- 5) A COMPLETE UTILITY LAYOUT (ELECTRIC, FIBER, GAS) SHALL BE PLACED IN A COMMON TRENCH UNLESS OTHERWISE INDICATED BY APPROVED UTILITIES.
- 6) A BATTERY SURVEY WAS COMPLETED BY GEM ENGINEERING, INC. ON 8/25/17 PER CHAPTER 4, PART 9 - SECTION 4.0.3 OF THE LAND DEVELOPMENT CODE.

**TRANSPORTATION NOTES**

- 1) ALL PROPOSED DRIVEWAYS SHALL BE MINIMUM OF 5 FEET WIDE OR A WIDTH AS NOTED ON THE PLAN UNLESS OTHERWISE NOTED.
- 2) ALL DRIVEWAYS SHALL BE FINISHED TO THE FINISHED GRADE OF THE ADJACENT DRIVEWAY.
- 3) ALL DRIVEWAYS SHALL BE FINISHED TO THE FINISHED GRADE OF THE ADJACENT DRIVEWAY.
- 4) DRIVEWAYS SHALL BE FINISHED TO THE FINISHED GRADE OF THE ADJACENT DRIVEWAY.
- 5) DRIVEWAYS SHALL BE FINISHED TO THE FINISHED GRADE OF THE ADJACENT DRIVEWAY.
- 6) DRIVEWAYS SHALL BE FINISHED TO THE FINISHED GRADE OF THE ADJACENT DRIVEWAY.
- 7) DRIVEWAYS SHALL BE FINISHED TO THE FINISHED GRADE OF THE ADJACENT DRIVEWAY.
- 8) DRIVEWAYS SHALL BE FINISHED TO THE FINISHED GRADE OF THE ADJACENT DRIVEWAY.
- 9) DRIVEWAYS SHALL BE FINISHED TO THE FINISHED GRADE OF THE ADJACENT DRIVEWAY.
- 10) DRIVEWAYS SHALL BE FINISHED TO THE FINISHED GRADE OF THE ADJACENT DRIVEWAY.
- 11) ALL DRIVEWAY MARKS (PAINT OR STENCIL) SHALL BE A MINIMUM WIDTH OF 5-INCH.

**MSD NOTES**

- 1) WASTEWATER SANITARY SERVICE SHALL BE PROVIDED BY THE CITY OF LOUISVILLE AND IS SUBJECT TO APPROVAL FROM SOUTHWEST WATER SERVICES, LLC.
- 2) WASTEWATER SANITARY SERVICE SHALL BE PROVIDED BY THE CITY OF LOUISVILLE AND IS SUBJECT TO APPROVAL FROM SOUTHWEST WATER SERVICES, LLC.
- 3) WASTEWATER SANITARY SERVICE SHALL BE PROVIDED BY THE CITY OF LOUISVILLE AND IS SUBJECT TO APPROVAL FROM SOUTHWEST WATER SERVICES, LLC.
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- 10) WASTEWATER SANITARY SERVICE SHALL BE PROVIDED BY THE CITY OF LOUISVILLE AND IS SUBJECT TO APPROVAL FROM SOUTHWEST WATER SERVICES, LLC.
- 11) WASTEWATER SANITARY SERVICE SHALL BE PROVIDED BY THE CITY OF LOUISVILLE AND IS SUBJECT TO APPROVAL FROM SOUTHWEST WATER SERVICES, LLC.

**EROSION CONTROL NOTES**

- 1) THE APPROVED EROSION PREVENTION AND SEDIMENT CONTROL (EPC) PLAN SHALL BE IMPLEMENTED PRIOR TO ANY LAND DISTURBANCE ACTIVITIES ON THE CONSTRUCTION SITE AND MAINTAINED THROUGHOUT CONSTRUCTION. EPC PLAN MUST BE REVIEWED AND APPROVED BY MISSOURI DEPARTMENT OF REVENUE OFFICE OF REVENUE BEFORE CONSTRUCTION BEGINS.
- 2) EPC PLAN SHALL BE REVIEWED AND APPROVED BY MISSOURI DEPARTMENT OF REVENUE OFFICE OF REVENUE BEFORE CONSTRUCTION BEGINS.
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- 11) EPC PLAN SHALL BE REVIEWED AND APPROVED BY MISSOURI DEPARTMENT OF REVENUE OFFICE OF REVENUE BEFORE CONSTRUCTION BEGINS.

**HERITAGE ENGINEERING, LLC**  
 400 North Third Street  
 Louisville, KY 40202  
 (502) 582-1412  
 (502) 582-4413 Fax

**INVESTORS EXCHANGE COMPANY, INC.**  
 3610 SPENGLER BLVD, SUITE 120  
 LOUISVILLE, KY 40241

**SOUTHPOINTE COMMONS**  
 7400 HARDYSTOWN ROAD  
 LOUISVILLE, KY 40291

**GENERAL/DETAILED DISTRICT DEVELOPMENT PLAN FOR SOUTHPOINTE COMMONS**

**JOB NO:** 17054  
**HORIZ. SCALE:** 1"=40'  
**VERT. SCALE:** N/A  
**DESIGNED BY:** JSC  
**DETAILED BY:** JSC  
**CHECKED BY:** SWH  
**DATE:** SEPTEMBER 6, 2017

**SHEET C01.2**

17054 - Project - 09/27/2017 - Southpointe Commons (Heritage) (17054) - C01.2 - Wingfield Road Closure - Exhibit of Development Plan - Plot Date: October 11, 2017 - 12:32pm

**BENCHMARK**  
 TOPOMETRIC INFORMATION SHOWN HEREON WAS OBTAINED FROM GCS DATA AND DOES NOT CONSTITUTE A SURVEY. A DETAILED SURVEY WILL BE PERFORMED AT TIME OF CONSTRUCTION PLAN REVISIONS.

**UTILITY NOTE**  
 ALL UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE. PRIVATE UTILITY LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL VERIFY EXACTLY THE LOCATION OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECORDING UTILITIES WITH ALL UTILITY REGULATORY SET POINTS ON THE PLANS IN THE TECHNICAL SPECIFICATIONS AND SPECIAL PROVISIONS.

**DETENTION CALCULATIONS**

$X = \frac{0.004 \times 12}{0.004 \times 12}$   
 $\Delta V = 0.004 \times 12 = 0.048$   
 $A = 1,246,211 \text{ SF} (28.69 \text{ Acres})$   
 $X = 2.6 \text{ INCHES}$   
 $V = 0.001(1,246,211)(2.6) / 12 = 267,724 \text{ GALS} (100,000 \text{ YD}^3)$   
 $\text{MIN. AREA} = 44,000 \text{ SF}$   
 $\text{AREA} = 44,000 \text{ SF} \times 2.6 \text{ INCHES} = 1,144,000 \text{ GALS}$

**TYPICAL PARKING SPACE LAYOUT**  
 NET TO SCALE

**LANDSCAPE DATA**

ENHANCED VISA	418,000 SF
SOUTHPOINTE BLUE VISA	19,345 SF
TOTAL VISA	437,345 SF
VISA AREA INCLUDING ILLA	418,000 SF
ILLA REQUIRED	21,320 SF
ILLA PROVIDED	24,340 SF

**TREE CANOPY CALCULATIONS**

ENHANCED VISA	1,000,211 SF (22.89 AC)
CLASS C - 26 TO 40'	418,000 SF (9.50 AC)
CLASS D - 16 TO 26'	208,042,211 SF (4.73 AC)
TREE CANOPY PROVIDED	1,418,211 SF (32.32 AC)
TREE CANOPY REQUIRED	208,042,211 SF (4.73 AC)
TOTAL TREE CANOPY PROVIDED	21,320 SF (0.49 AC)

**OUTDOOR AMENITIES**

AREA PROVIDED (MIN. OF 400 SF PER 100 SF OF DEVELOPMENT)	21,320 SF
AREA PROVIDED (SEE MOORE PARKING DESIGN)	14,000 SF
AREA 1A = 15,700 SF - UNIMPROVED PARKING SPACES	15,700 SF
AREA 1B = 26,300 SF - UNIMPROVED PARKING SPACES WITH 10' X 10' ISLANDS	26,300 SF
AREA 2 = 3,420 SF - PAVED AND UNIMPROVED PARKING SPACES WITH 10' X 10' ISLANDS	3,420 SF
AREA 3 = 15,700 SF - UNIMPROVED PARKING SPACES WITH 10' X 10' ISLANDS	15,700 SF

**REVISIONS**

NO.	DATE	DESCRIPTION	DESIGNED BY
1	10/2/17	AGENCY COMMENTS (CND REVIEW)	JSC

**WINGFIELD ROAD CLOSURE EXHIBIT OF DEVELOPMENT PLAN**

**CASE# 17054/PLAN1155 RELATED CASE# 11640 WM# 9757**