

TREE CANOPY CALCULATIONS (TCCA)
 CLASS: C
 EXISTING TREE CANOPY: 35% COVERAGE
 SITE AREA: 4.20 AC (160,736 SF)
 EXISTING TREES PRESERVED: 9,644 SF (6%)
 REQUIRED NEW TREE CANOPY: 21,954 SF (12%)
 REQUIRED TOTAL TREE CANOPY: 31,598 SF (18%)

VARIANCE(S) REQUESTED
 A VARIANCE IS REQUESTED FROM THE LDC TO REDUCE THE REQUIRED 25' SW FRONT YARD SETBACK TO 20'.

WAIVERS GRANTED

- W1 A WAIVER IS GRANTED FROM CHAPTER 10.2.4 OF THE LDC TO ALLOW PARKING AND MANUEVERING IN THE REQUIRED 15' LBA. (18ZONE1022)
- W2 A WAIVER IS GRANTED FROM CHAPTER 10.3.7.A OF THE LDC TO ALLOW THE PROPOSED BUILDINGS TO ENCRACH INTO THE REQUIRED 50' GENE SNYDER FREEWAY BUFFER. (18ZONE1022)
- W3 A WAIVER IS GRANTED FROM CHAPTER 10.2.12 OF THE LDC TO REDUCE THE REQUIRED 10' VUA/LBA TO 5'. (18ZONE1022)
- W4 A WAIVER IS GRANTED FROM CHAPTER 10.2.4.B OF THE LDC TO ALLOW A RETAINING WALL GREATER THAN 4' WITHIN AN LBA LESS THAN 25'. (19WAIVER1006)
- W5 A WAIVER IS GRANTED FROM CHAPTER 10.3 OF THE LDC TO ALLOW THE PROPOSED DETENTION BASIN TO ENCRACH INTO THE REQUIRED 50' GENE SNYDER FREEWAY BUFFER MORE THAN 50%. (19WAIVER1022)

BICYCLE PARKING

REQUIRED SPACES
 LONG TERM (2, OR 1 PER 50,000 S.F.) 2 SPACES
 SHORT TERM (2, OR 1 PER 25,000 S.F.) 2 SPACES

PROVIDED SPACES
 PARCEL A
 LONG TERM 2 SPACES
 SHORT TERM 2 SPACES
 PARCEL B
 LONG TERM 4 SPACES
 SHORT TERM 4 SPACES
 PARCEL C
 LONG TERM 4 SPACES
 SHORT TERM 4 SPACES
TOTAL PARCEL A,B&C
 LONG TERM 10 SPACES
 SHORT TERM 10 SPACES

PARKING SUMMARY

TOTAL MINIMUM REQUIRED	245 SPACES	EXISTING ZONING	C1
MIN TOTAL	25 SPACES	FORM DISTRICT	SW
10% TARC CREDIT	25 SPACES	EXISTING USE	RETAIL CENTER
LDC APPENDIX 5A REDUCTIONS	172 SPACES	PROPOSED USE	RETAIL CENTER
		PROPOSED ZONE	C1
		SITE ACREAGE	2.20 ACRES
MIN. REQUIRED W/ CREDITS	157 SPACES	PROPOSED OFFICE S.F.	5,949 S.F.
*(PARKING REQUIREMENTS BY USE SHOWN BELOW)	3 SPACES	PROPOSED RETAIL S.F.	4,850 S.F.
PARKING PROVIDED	172 SPACES	TOTAL BLDG S.F.	34,421 S.F.
STANDARD SPACES	172 SPACES	MAX BUILDING HEIGHT	50'
COMPACT SPACES	0 SPACES	VUA	46,448 S.F.
HANDICAP SPACES	0 SPACES	ILA REQUIRED (7.5%)	3,484 S.F.
TOTAL PROVIDED	172 SPACES	ILA PROVIDED	4,465 S.F.
		F.A.R.	0.36

PROJECT SUMMARY

PARCEL A	PARCEL B	PARCEL C (INCLUDES RD. CLOSURE)
C1	C1	R4
SW	SW	SW
RETAIL CENTER	VACANT/ RESIDENTIAL	VACANT
RETAIL CENTER	RETAIL CENTER	RESTAURANT
C1	C1	C1
2.20 ACRES	1.35 ACRES	0.65 ACRES
5,949 S.F.	10,218 S.F.	NA
4,850 S.F.	12,782 S.F.	3,850 S.F.
34,421 S.F.	23,000 S.F.	3,850 S.F.
50'	50'	45'
46,448 S.F.	22,384 S.F.	10,744 S.F.
3,484 S.F.	1,679 S.F.	806 S.F.
4,465 S.F.	2,051 S.F.	979 S.F.
0.36	0.39	0.13

GENERAL NOTES:

- (←) DEPICTS DIRECTION OF STORM WATER FLOW FOR SCHEMATIC PURPOSES ONLY.
- CONSTRUCTION PLANS AND DOCUMENTS SHALL COMPLY WITH LOUISVILLE AND JEFFERSON COUNTY METROPOLITAN SEWER DISTRICT'S DESIGN MANUAL AND STANDARD SPECIFICATIONS AND OTHER LOCAL, STATE AND FEDERAL ORDINANCES.
- IF SITE HAS THROUGH DRAINAGE AN EASEMENT PLAT WILL BE REQUIRED PRIOR TO MSD GRANTING CONSTRUCTION PLAN APPROVAL.
- NO INCREASE IN PEAK FLOW OR VOLUME ONTO 13000 FACTORY LANE AS A RESULT OF THIS PROJECT.
- ALL LUMINARIES SHALL BE AIMED, DIRECTED, OR FOCUSED SUCH AS TO NOT CAUSE DIRECT LIGHT FROM LUMINAIRE TO BE DIRECTED TOWARDS RESIDENTIAL USES OR PROTECTED OPEN SPACES (IE. CONSERVATION EASEMENTS, GREENWAYS, PARKWAYS) ON ADJACENT OR NEARBY PARCELS, OR CREATE GLARE PERCEPTIBLE TO PERSONS OPERATING MOTOR VEHICLES ON PUBLIC STREETS AND RIGHT-OF-WAYS. IF IT DOES, IT SHOULD BE RE-AIMED, SHIELDED OR TURNED OFF.
- ALL DUMPSTERS AND SERVICES STRUCTURES SHALL BE SCREENED IN ACCORDANCE WITH CHAPTER 10 OF THE LAND DEVELOPMENT CODE.
- CONSTRUCTION PLANS, BOND AND ENCROACHMENT PERMIT ARE REQUIRED BY KYTC AND/OR METRO PUBLIC WORKS PRIOR TO CONSTRUCTION APPROVAL, OR ANY WORK BEING PERFORMED IN THE LOUISVILLE METRO RIGHT-OF-WAY.
- THERE SHOULD BE NO COMMERCIAL SIGNS IN THE RIGHT-OF-WAY.
- THERE SHOULD BE NO LANDSCAPING IN THE RIGHT-OF-WAY WITHOUT AN ENCROACHMENT PERMIT.
- ANY SITE LIGHTING SHALL COMPLY WITH THE LOUISVILLE METRO LDC.
- MOSQUITO CONTROL IN ACCORDANCE WITH CHAPTER 96 OF THE LOUISVILLE JEFFERSON COUNTY METRO ORDINANCE.
- ALL LOTS SHALL BE CONSOLIDATED PRIOR TO SITE CONSTRUCTION PLAN.
- THE DUMPSTER LOCATED ON THE ADJACENT RETAIL CENTER PROPERTY WILL BE SHARED WITH THIS PROPOSED DEVELOPMENT.
- KYTC APPROVAL REQUIRED PRIOR TO MSD CONSTRUCTION PLAN APPROVAL.
- AN EPSC PLAN SHALL BE DEVELOPED AND APPROVED IN ACCORDANCE WITH MSD DESIGN MANUAL AND STANDARD SPECIFICATIONS PRIOR TO CONSTRUCTION PLAN APPROVAL.
- MSD DRAINAGE BOND REQUIRED PRIOR TO CONSTRUCTION PLAN APPROVAL.
- THE FINAL DESIGN OF THIS PROJECT MUST MEET ALL MS4 WATER QUALITY REGULATIONS ESTABLISHED BY MSD. SITE LAYOUT MAY CHANGE AT THE DESIGN PHASE DUE TO PROPER SIZING OF GREEN BEST MGMT. PRACTICES.
- A KARST REPORT WAS PREPARED BY EGS SOUTHEAST, LLP DATED 6/1/18. NO KARST CONDITIONS WERE OBSERVED.
- CROSS ACCESS AND SHARED PARKING TO BE RECORDED PRIOR TO CONSTRUCTION PLAN APPROVAL.

***PARKING REQUIREMENTS BY USE**

PARKING REQUIRED PROPOSED (16,167 S.F. OFFICE)	46 SPACES
MIN. OFFICE (1 SPACE/ 350 S.F.)	81 SPACES
MAX. OFFICE (1 SPACE/200 S.F.)	
PARKING REQUIRED PROPOSED (17,632 S.F. RETAIL)	71 SPACES
MIN. RETAIL (1 SPACE/ 250 S.F.)	118 SPACES
MAX. RETAIL (1 SPACE/150 S.F.)	
PARKING REQUIRED EXISTING (2,000 S.F. DENTAL OFFICE)	8 SPACES
MIN. (1 SPACE/ 250 S.F.)	13 SPACES
MAX. (1 SPACE/150 S.F.)	
PARKING REQUIRED EXISTING (2,700 S.F. BEAUTY SHOP)	11 SPACES
MIN. (1 SPACE/ 250 S.F.)	27 SPACES
MAX. (1 SPACE/100 S.F.)	
PARKING REQUIRED EXISTING (1,700 S.F. MASSAGE SPA)	6 SPACES
MIN. (1 SPACE/ 300 S.F.)	17 SPACES
MAX. (1 SPACE/100 S.F.)	
PARKING REQUIRED EXISTING (900 S.F. SMOKE SHOPPE)	4 SPACES
MIN. (1 SPACE/ 250 S.F.)	6 SPACES
MAX. (1 SPACE/150 S.F.)	
PARKING REQUIRED EXISTING (3,000 S.F. OFFICE)	9 SPACES
MIN. (1 SPACE/ 350 S.F.)	15 SPACES
MAX. (1 SPACE/200 S.F.)	
PARKING REQUIRED EXISTING (10,250 S.F. RESTAURANT)	82 SPACES
MIN. (1 SPACE/ 125 S.F.)	205 SPACES
MAX. (1 SPACE/50 S.F.)	
PARKING REQUIRED EXISTING (2,500 S.F. BANK)	8 SPACES
MIN. (1 SPACE/ 300 S.F.)	13 SPACES
MAX. (1 SPACE/200 S.F.)	
MIN TOTAL	245 SPACES
MAX TOTAL	495 SPACES

INCREASED IMPERVIOUS SURFACE

PRE-DEVELOPED IMPERVIOUS SURFACE = 0 S.F.
 POST-DEVELOPED IMPERVIOUS SURFACE = 10,890 S.F.
 NET INCREASE IN IMPERVIOUS SURFACE = 10,890 S.F.

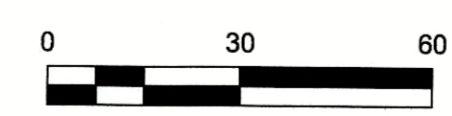
TOTAL SITE DISTURBANCE = 22,215 S.F.

PRELIMINARY DRAINAGE CALCULATIONS

CHANGE IN RUNOFF COEFFICIENT, C=(0.58-0.23)=0.35
 SITE AREA = 0.51 ACRES
 INCREASED RUNOFF = [(0.35x2.8/12)x0.51] = 0.041 AC-FT
 EXISTING DETENTION BASIN VOLUME TO BE RELOCATED = 0.253 AC-FT (11,045 C.F.)
 TOTAL DETENTION VOLUME REQUIRED = (0.041 + 0.253) = 0.294 AC-FT

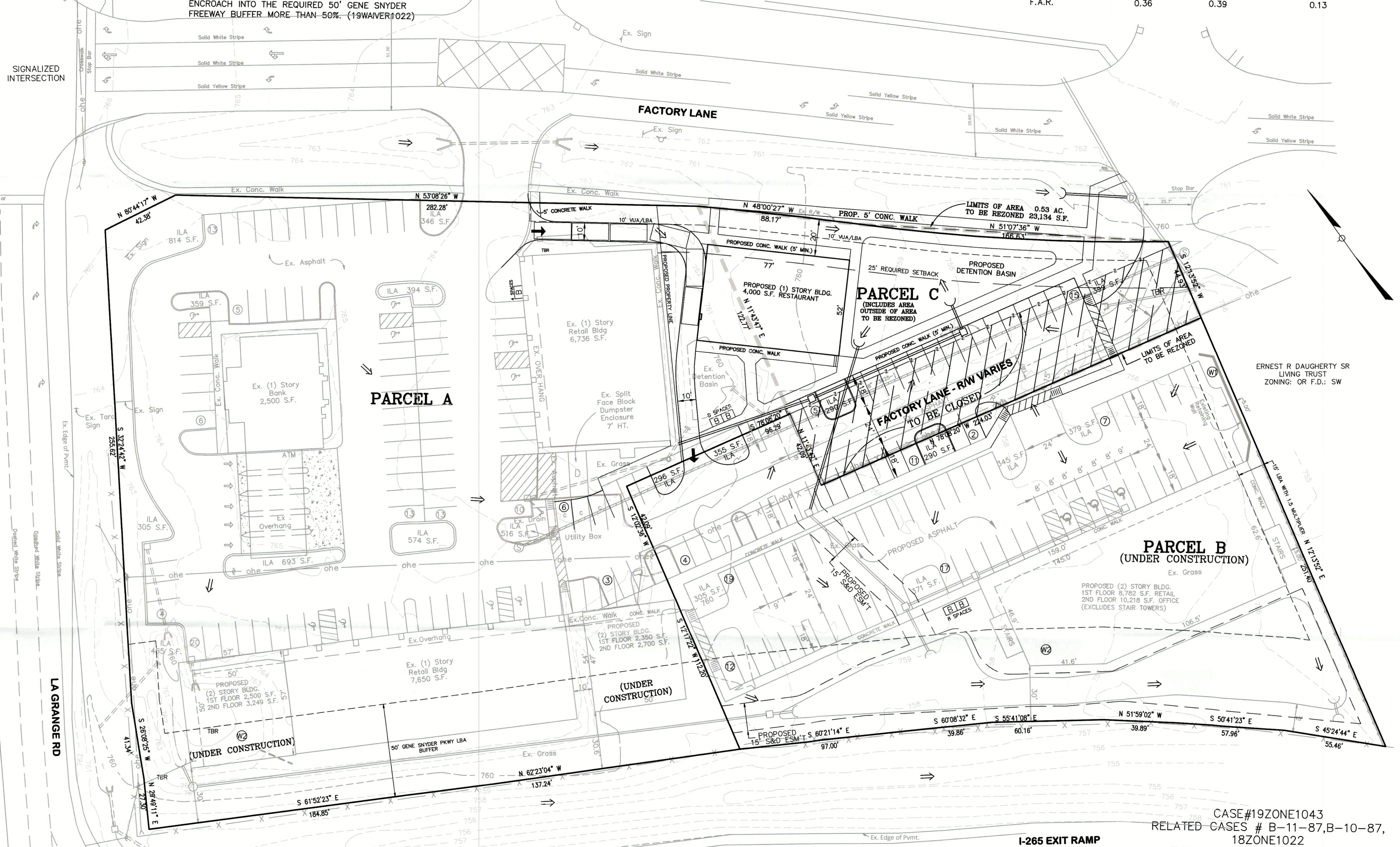
FLOOD NOTE

FLOOD PLAIN CERTIFICATION IS RESTRICTED TO A REVIEW OF THE FLOOD INSURANCE RATE MAPS (F.I.R.M.) LATEST REVISION AND SHALL NOT BE CONSTRUED AS A CONFIRMATION OR DENIAL OF FLOODING POTENTIAL. THE PROPERTY SHOWN HEREON IS NOT IN A 100 YEAR FLOOD AREA PER F.E.M.A. MAP NO. 21111C0020E



LEGEND

- EX. UTILITY POLE
- EX. CONTOUR
- EX. FIRE HYDRANT
- EX. OVERHEAD ELECTRIC
- EX. SANITARY SEWER
- EX. SIGN
- PARKING COUNT
- INTERIOR LANDSCAPE AREA
- TO BE REMOVED
- DUMPSTER
- PROPOSED BIKE RACK



CASE#19ZONE1043
 RELATED CASES # B-11-87,B-10-87,
 18ZONE1022

**REVISED AND DETAILED
 DISTRICT DEVELOPMENT PLAN
 ANCHORAGE PLAZA-FACTORY LANE**

12903, 12910, 12920 FACTORY LN
 LOUISVILLE, KY 40245

T.B. 0015 LOT(S) 0079, 0157, 0151
 D.B. 7615 PG. 986
 D.B. 7621 PG. 933
 D.B. 10037 PG. 886
 D.B. 11410 PG. 680

OWNER(S):
 GHASEM PROPERTIES INC &
 ATLANTIC DEVELOPMENT GROUP, LLC
 PO BOX 43299, LOUISVILLE, KY 40253

DEVELOPER:
 GHASEM PROPERTIES INC
 PO BOX 43299, LOUISVILLE, KY 40253

WM # 11760

**Milestone
 design group**

108 Davenport Lane, Suite 300 Louisville, KY 40235
 502.327.7073 www.milestonedesign.org

ANCHORAGE PLAZA - FACTORY LANE

DATE: 6/3/19
 DRAWN BY: G.C.Z.
 CHECKED BY: D.L.E.
 SCALE: 1"=30' (HORZ)
 SCALE: N/A (VERT)

REVISIONS

7/8/19	AGENCY CMNTS
8/5/19	AGENCY CMNTS
8/19/19	AGENCY CMNTS

RECEIVED
 AUG 20 2019
 DESIGN SERVICES

DEVELOPMENT PLAN

**JOB NUMBER
 18017**

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