TREE CANOPY CALCULATIONS (TCCA) CLASS: C

EXISTING TREE CANOPY: 3.3% COVERAGE SITE AREA: 1.01 AC (43,994 SF)

EXISTING TREES PRESERVED: 1,319 SF (3%)

REQUIRED NEW TREE CANOPY: 7,040 SF (16%)

REQUIRED TOTAL TREE CANOPY: 8359 SF (19%)

FLOOD NOTE

STANDARDS.

AFTER THE ACTIVITY HAS CEASED.

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. 21111C0060E AND 21111C0059E

EROSION PREVENTION AND SEDIMENT CONTROL NOTES

CONSTRUCTION UNTIL THE CONTRIBUTING DRAINAGE AREAS ARE SEEDED AND STABILIZED.

SEEDED, MULCHED, AND ADEQUATELY CONTAINED THROUGH THE USE OF SILT FENCE.

SOIL TRACKED ONTO THE ROADWAY SHALL BE REMOVED DAILY.

THE APPROVED EROSION PREVENTION AND SEDIMENT CONTROL(EPSC) PLAN SHALL BE IMPLEMENTED PRIOR TO ANY

DETENTION BASINS, IF APPLICABLE, SHALL BE CONSTRUCTED FIRST AND SHALL PERFORM AS SEDIMENT BASINS DURING

LAND-DISTURBING ACTIVITY ON THE CONSTRUCTION SITE. ANY MODIFICATIONS TO THE APPROVED EPSC PLAN MUST BE REVIEWED

AND APPROVED BY MSD's PRIVATE DEVELOPMENT REVIEW OFFICE. EPSC BMP's SHALL BE INSTALLED PER THE PLAN AND MSD

ACTIONS MUST BE TAKEN TO MINIMIZE THE TRACKING OF MUD AND SOIL FROM CONSTRUCTION AREAS ONTO PUBLIC ROADWAYS.

SOIL STOCKPILES SHALL BE LOCATED AWAY FROM STREAMS, PONDS, SWALES, AND CATCH BASINS. STOCKPILES SHALL BE

WHERE CONSTRUCTION OR LAND DISTURBANCE ACTIVITY WILL OR HAS TEMPORARILY CEASED ON ANY PORTION OF A SITE,

TEMPORARY SITE STABILIZATION MEASURES SHALL BE REQUIRED AS SOON AS PRACTICAL, BUT NO LATER THAN 14 CALENDAR DAYS

SEDIMENT-LADEN GROUNDWATER ENCOUNTERED DURING TRENCHING, BORING OR OTHER EXCAVATION ACTIVITIES SHALL BE PUMPED

ALL STREAM CROSSINGS MUST UTILIZE LOW-WATER CROSSING STRUCTURES PER MSD STANDARD DRAWING ER-02.

TO A SEDIMENT TRAPPING DEVICE PRIOR TO BEING DISCHARGED INTO A STREAM, POND, SWALE OR CATCH BASIN.

WAIVERS REQUESTED

- TO REDUCE A PORTION OF THE REQUIRED 10' VUA L3A FROM SECTION 10.2.10 FROM 10' TO 4.5'.
- TO OMIT THE REQUIREMENT FROM TABLE 10.2.2 FOR AN LBA, FENCE & PLANT MATERIAL.

PARKING SUMMARY

11 SPACES

12 SPACES

RETAIL (3,116 S.F.) 12 SPACES MIN. (1 SPACE/250 S.F.) 21 SPACES MAX (1 SPACE/150 S.F.) CONTRACTOR'S SHOP (20 EMPLOYEES) 13 SPACES MIN. (1 SPACE/1.5 EMPLOYEES) 20 SPACES MAX (1 SPACE/1 EMPLOYEE) WITH 10% TARC REDUCTION

RETAIL (3,116 S.F.) MIN. (1 SPACE/250 S.F.) CONTRACTOR'S SHOP (20 EMPLOYEES) MIN. (1 SPACE/1.5 EMPLOYEES)

23 SPACES TOTAL REQUIRED

PARKING PROVIDED

REQUIRED SPACES

26 SPACES STANDARD 2 SPACES HANDICAP 28 SPACES TOTAL

PROJECT SUMMARY

C1 & OR3 EXISTING ZONE EXISTING FORM DISTRICT SW C2 PROPOSED ZONE EXISTING USE VACANT/RETAIL RETAIL & CONTRACTOR'S SHOPS PROPOSED USE 4.852 S.F. EXISTING BUILDING S.F. 6,556 S.F. PROPOSED BUILDING S.F. 11,408 S.F. TOTAL BUILDING S.F. MAXIMUM BUILDING HEIGHT 1.01 ACRES SITE ACREAGE 19,630 S.F. 1,472 S.F. ILA REQUIRED (7.5%) 1,745 S.F. ILA PROVIDED

BICYCLE PARKING

REQUIRED SPACES

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

PROVIDED SPACES

4 SPACES *LONG TERM (WITHIN BLDG) 2 SPACES *SHORT TERM 4 SPACES TOTAL SPACES

TRANCO LLC D.B. 6556 PG. 784 Z: C2 F.D: SW Existing (1) Story Bldg. SPEEDWAY SUPERAMERICA LLC Ex. Conc Ex. Asphalt To Remain Ex. Conc. S 87'30'00" | 4.35 45.52 PROPOSED 5' CONC. WALK 163.80 \leftarrow **PROPOSED** (1) STORY BUILDING PROPOSED 6,556 S.F. DETENTION BASIN PROPOSED 30' BLDG. HT. PROPOSED 1,050 S.F. (1) STORY Story Bld RETAIL 3,116 SF 2'± DEPTH CONTRACTOR'S SHOP 4.852 S.I TYP. DOOR > 2,060 SF (To Remain) PROPOSED 5' CONC. WALK 441 S.F.I PROPOSED CONC. WALK 312 S.F. 370 S.F. TBR ILA 330 S.F √292 S.F. PROPOSED ASPHALT Ex. Asphalt PROPOSED STRIPING -N 87'30'00" W W2 Ex. Asphalt NOT PART OF THIS APPLICATION M P REAL ESTATE LLC D.B. 9251 PG. 977 Z: OR-3 F.D: SW Existing (1) Story Daycare M P REAL ESTATE LLC Z: OR-3 F.D: SW

GENERAL NOTES:

- 1. (\Leftarrow) DEPICTS DIRECTION OF STORM WATER FLOW FOR SCHEMATIC PURPOSES
- 2. 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.
- 3. 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.
- 4. ALL DUMPSTERS AND SERVICES STRUCTURES SHALL BE SCREENED IN ACCORDANCE WITH CHAPTER 10 OF THE LAND DEVELOPMENT CODE.
- 5. 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.
- 6. 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.
- 8. ANY SITE LIGHTING SHALL COMPLY WITH THE LOUISVILLE METRO LDC.
- 9. MOSQUITO CONTROL IN ACCORDANCE WITH CHAPTER 96 OF THE LOUISVILLE JEFFERSON COUNTY METRO ORDINANCE.
- 10. EXISTING SIDEWALK RECONSTRUCTION AND REPAIRS SHALL BE REQUIRED AS NECESSARY TO MEET CURRENT LMPW STANDARDS AND SHALL BE INSPECTED PRIOR TO BOND RELEASE.

- 11. ONSITE DETENTION WILL BE PROVIDED. POST-DEVELOPED PEAK FLOWS WILL BE LIMITED TO PRE-DEVELOPED PEAK FLOWS FOR THE 2, 10, 25 AND 100-YEAR STORMS OR TO THE CAPACITY OF THE DOWNSTREAM SYSTEM, WHICHEVER IS MORE
- 12. SANITARY SEWER SERVICE PROVIDED BY NEW PSC, SUBJECT TO FEE'S AND ANY APPLICABLE CHARGES.
- 13. IF SITE HAS THRU DRAINAGE AN EASEMENT PLAT WILL BE REQUIRED PRIOR TO MSD GRANTING CONSTRUCTION PLAN APPROVAL.
- 14. MSD DRAINAGE BOND REQUIRED PRIOR TO CONSTRUCTION PLAN APPROVAL
- 15. A TELLA-INSPECTION, FLUSH AND CLEANING WILL BE REQUIRED PRIOR TO MSD ACCEPTING THROUGH DRAINAGE PIPE EASEMENT. MAINTENANCE ON EXISTING PIPE MAY BE REQUIRED TO BRING IT TO MSD SPECIFICATIONS.
- 16. COMPATIBLE UTILITIES SHALL BE PLACED IN A COMMON TRENCH UNLESS OTHERWISE REQUIRED BY APPROPRIATE AGENCIES.
- 17. A KARST SURVEY WAS CONDUCTED BY MILESTONE DESIGN GROUP, INC ON NOVEMBER 12, 2018.
- 18. WHEN THE ADJACENT LOT (3900 CLASSIFIED PLACE) IS DEVELOPED OR RE-DEVELOPED, UNIFIED ACCESS SHALL BE REQUIRED. ACCESS SHALL BE RECONSTRUCTED PER METRO PUBLIC WORKS REQUIREMENTS. GENERAL CROSSOVER EASEMENTS SHALL BE RECORDED AT THAT TIME, IF REQUIRED.
- 19. UPON DEVELOPMENT OR REDEVELOPMENT OF ADJACENT PROPERTIES, A UNIFIED ACCESS AND CIRCULATION SYSTEM SHALL BE DEVELOPED TO ELIMINATE PREEXISTING CURB CUTS AND PROVIDE FOR VEHICULAR MOVEMENT THROUGHOUT ADJACENT SITES AS DETERMINED APPROPRIATE BY THE DEPARTMENT OF PUBLIC WORKS. A CROSS ACCESS AGREEMENT TO RUN WITH THE LAND AND IN A FORM ACCEPTABLE TO THE PLANNING COMMISSION LEGAL COUNSEL SHALL BE RECORDED PRIOR TO THE TIME OF CONSTRUCTION APPROVAL FOR THE ADJACENT PROPERTY TO BE DEVELOPED.

INCREASED IMPERVIOUS SURFACE

PRE-DEVELOPED IMPERVIOUS SURFACE = 21,815 S.F. POST-DEVELOPED IMPERVIOUS SURFACE = 34,846 S.F. NET INCREASE IN IMPERVIOUS SURFACE = 13,031 S.F.

INCREASED RUNOFF CALCULATIONS

Cpre = 0.59Cpost = 0.80AREA = 1.01 AC. $(0.80-0.59) \times 2.8/12 \times 1.01 AC = 0.049 AC-FT$

GRAPHIC SCALE

LEGEND

 \Leftarrow

TBR

= EXISTING UTILITY POLE

= EXISTING CONTOUR = EXISTING OVERHEAD ELECTRIC

= PROPOSED DRAINAGE FLOW = PROPOSED CONCRETE

= EXISTING TREE = EXISTING STOP SIGN

> = PARKING COUNT = PROPOSED HEADWALL

= TO BE REMOVED

= PROPOSED BIKE RACK

BISHOP LEASING CO LLC = PROPOSED DUMPSTER WITH SCREENING FENCE ESIGN SERVICES 12710 HUNT MANOR CT

WM #11777

D.B. 6827, PG. 672

CASE # 18ZONE1034

RELATED CASE(S) # 09-082-86

DETAILED DISTRICT

DEVELOPMENT PLAN

(FOR REZONING REQUEST)

BISHOP BUSINESS CENTER

4310 BISHOP LANE

LOUISVILLE, KY 40218

FOR

DEVELOPER:

LOUISVILLE, KY 40218

OWNER:

RECEIVED FIDELITY REALTY GROUP
3935 CENTRAL AVENUE

18020dev.dwg

W

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DATE: 4/13/18 DRAWN BY: G.C.Z. CHECKED BY: D.L.E. SCALE: 1"=20' (HORZ) SCALE: N/A (VERT) REVISIONS

PRE-APP CMNTS 6/12/18 CLIENT REV. 6/27/18 AGENCY CMNTS 11/12/18 AGENCY CMNTS 12/14/18 WAIVERS 2/11/18

DEVELOPMENT PLAN

JOB NUMBER 18020

18 ZONE 1034