

**PARCEL NO. 074000120000
AND 074000110000**

NOTE: 4532 AND 4536 POPLAR LEVEL ROAD TO BE
CONSOLIDATED, BEFORE TIME OF CONSTRUCTION, WITH A
SHARED ACCESS AGREEMENT WITH 1319 TILE FACTORY LANE.

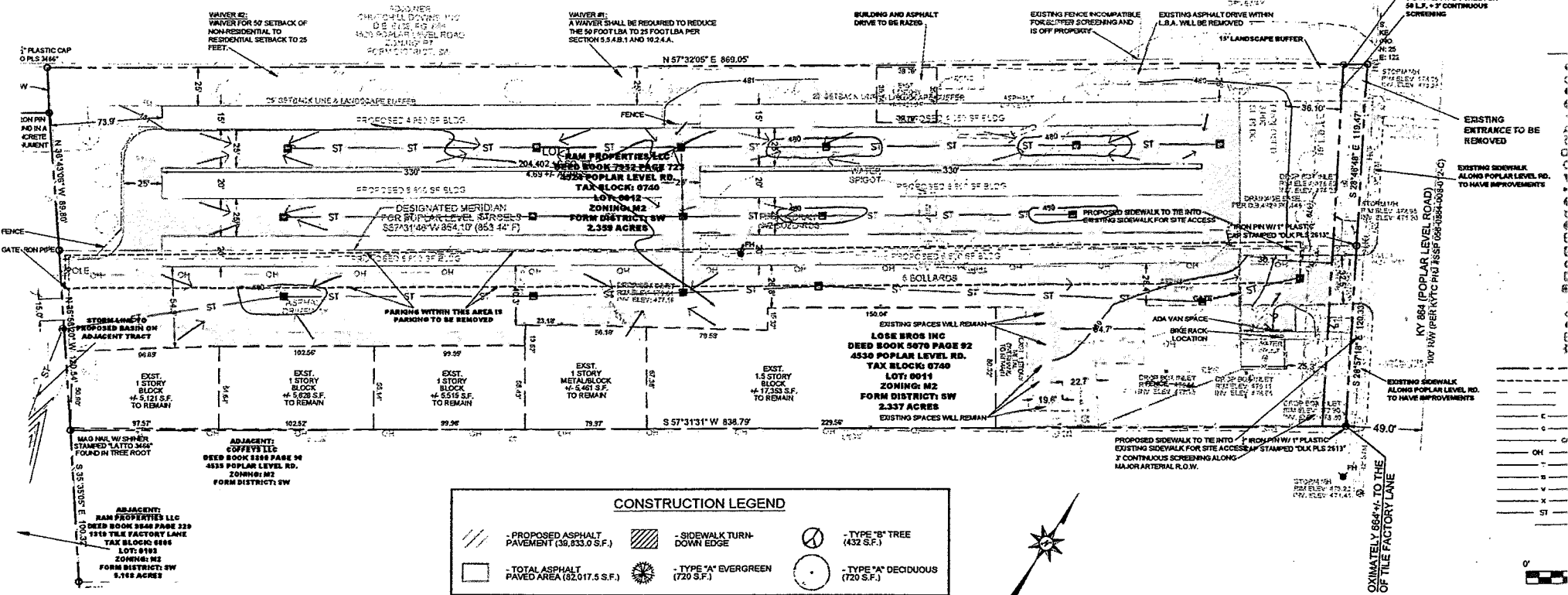
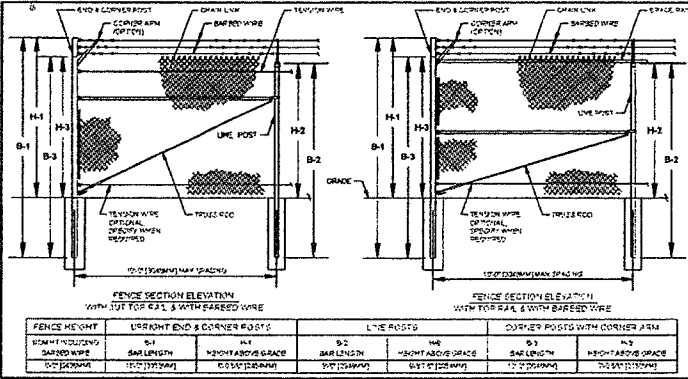
**VICINITY MAP
(N.T.S.)**

LOUISVILLE - JEFFERSON CO., KY.

TOTAL VEHICLE PARKING	OFFICE: 600 S.F. STORAGE: 2 EMPLOYEES	TOTAL SPACES: 74
	MINIMUM: 4 SPACES MAXIMUM: 5 SPACES	REMOVING STANDARD SPACES: 68 REMAINING: ADA SPACES: 5 STANDARD SPACES: 0 TOTAL SPACES: 5
TOTAL BICYCLE PARKING	2 SHORT-TERM SPACES 2 LONG-TERM SPACES	TOTAL SPACES: 3
	REQUIREMENT REQUIRED	2 SHORT-TERM SPACES 2 LONG-TERM SPACES SEE SHEET C1
DRAINAGE PLAN	REQUIRED	SEE SHEET C1
	REQUIRED	SEE SHEET C1
TRAFFIC STUDY	NA	NA
	PER KYTC	1 ACCESS TO POPLAR LEVEL RD
DEVELOPMENT SUMMARY		
STATISTIC	PERMITTED/REQUIREMENT	PROVIDED
F.A.R. **	3.8	0.915
BUILDING HEIGHT	50'	ONE STORY, 27'-9"
BUILDING BREAKDOWN	EXISTING 39,078 S.F. BUILDING AREA TO REMAIN (1) 1,421 S.F. BLDG. TO BE RAZED TOTAL: 39,078 S.F. REMAINING	PROPOSED (4) 5,600 S.F. STORAGE (2) 4,950 S.F. STORAGE (1) 3,000 S.F. STORAGE (1) 500 S.F. OFFICE TOTAL: 14,050 S.F. 39,078 + 14,050 S.F. = 78,758 S.F. TOTAL S.F. AFTER DEMOLITION AND CONSTRUCTION: 78,758 S.F.

TOTAL TREE CANOPY, POST-DEVELOPMENT		
PERIMETER V.A.I.A. SCREENING (V.A.I.A. PLI)	23.14% (1.09 ACRES) (47,531 S.F.)	
LOCATION	DISTANCE	TREES REMOVED TREES PROVIDED
NORTH	60'	33
WEST	81.1'	48
TOTAL V.A.I.A. PROPOSED (WITH FEWER THAN 10 SPACES)		
81,348 S.F.		
NO I.L.A. REQUIRED: SECURED BY FENCE ABOVE 3.5', USED FOR STORAGE, AND IN M-2 INDUSTRIAL.		
PRE-DEVELOPMENT AREAS		
PERVIOUS AREAS	TOTAL: 4.71 AC.	TOTAL: 4.71 AC.
IMPERVIOUS: 92,999.97 S.F. (2.13 AC.)		IMPERVIOUS: 161,324.79 S.F. (3.70 AC.)
PERVIOUS: 112,428.93 S.F. (2.59 AC.)		PERVIOUS: 44,193.21 S.F. (1.01 AC.)
STORM WATER RUNOFF CALCULATIONS		
PRE-DEVELOPED		
TOTAL AREA (A) = 4.71 ACRES		
AREA OF IMPERVIOUS (A _i) = 2.13 ACRES		
AREA OF PERVIOUS (A _p) = 2.58 ACRES		
C _i = 0.95 C _p = 0.25		
WT. C _i = (A _i * C _i) / (A _i * C _i + A _p * C _p) = (2.13 * 0.95) / (2.13 * 0.95 + 2.58 * 0.25) = 0.5665		
4.71		
POST-DEVELOPED		
TOTAL AREA (A) = 4.71 ACRES		
AREA OF IMPERVIOUS (A _i) = 3.70 ACRES		
AREA OF PERVIOUS (A _p) = 1.01 ACRES		
C _i = 0.95 C _p = 0.25		
WT. C _i = (A _i * C _i) / (A _i * C _i + A _p * C _p) = (3.70 * 0.95) / (3.70 * 0.95 + 1.01 * 0.25) = 0.7998		
4.71		
Δ I ₀ = 0.7998 - 0.5665 = 0.2333		
BASIN DETENTION VOLUME REQUIRED		
Δ I ₀ = 0.2333 * (4.71) * (2.812)		
Δ I ₀ = 0.304 AC-FT (11,163 CU. FT.)		
1.916 AC-FT (69,443 CU. FT.) OF STORAGE PROVIDED IN BASIN LOCATED ON ADJACENT PROPERTY 1319 TILE FACTORY LANE		

- REVIEW OFFICE, EPOCH BEMPS SHALL BE INSTALLED PER THE PLAN AND APPLICABLE SHALL BE CONSTRUCTED FIRST AND SHALL PERFORM AS THE CONTRIBUTING AREAS ARE SEEDING AND STABILIZED. ACTIONS ARE AND SOIL FROM CONSTRUCTION AREAS ONTO PUBLIC ROADWAYS. SOIL 1 DAILY. SOIL STOCKPILES SHALL BE LOCATED AWAY FROM STREAMS, POI SHALL BE SEEDING, MULCHED, AND ADEQUATELY CONTAINED THROUGHOUT MUST UTILIZE LOW-WATER CROSSING STRUCTURES PER AED STA GROUNDWATER ENCOUNTERED DURING TRENCHING, BORING, OR OTHER SEDIMENT TRAPPING DEVICE PRIOR TO BEING DISCHARGED INTO A STR CONSTRUCTION OR LAND DISTURBING ACTIVITY WILL OR HAS TEMPORARY SITE STABILIZATION MEASURES SHALL BE REQUIRED AS A CALENDAR DAYS AFTER THE ACTIVITY
- UPON COMPLETION OF REDEVELOPMENT OF ADJACENT PROPERTY SHALL BE DEVELOPED TO ELIMINATE PRE-EXISTING CURB CUTS AND PRO ADJACENT SITES AS DETERMINED APPROPRIATE BY THE DEPARTMENT OF TO RUN WITH THE LAND IN A FORM ACCEPTABLE TO PLANNING COMMISSION TO THE TIME OF CONSTRUCTION APPROVAL FOR THE ADJAC
- KYTC APPROVAL, REQUIRED PRIOR TO MSD CONE
- SITE IS SUBJECT TO REGIONAL FAC
- THE FINAL DESIGN OF THIS PROJECT MUST MEET ALL USA WATER QM LAYOUT MAY CHANGE AT THE DESIGN DUE TO PROPER SIZING
- SANITARY SEWER SERVICE PROVIDED BY EXISTING PSC, SUNK



CONSTRUCTION LEGEND

	- PROPOSED ASPHALT PAVEMENT (39,833.0 S.F.)		- SIDEWALK TURN-DOWN EDGE		- TYPE "B" TREE (432 S.F.)
	- TOTAL ASPHALT PAVED AREA (82,017.5 S.F.)		- TYPE "A" EVERGREEN (720 S.F.)		- TYPE "A" DECIDUOUS (720 S.F.)