

STORMWATER NOTES:

IMPERVIOUS AREA:	
EXISTING IMPERVIOUS SURFACE	6,113 SQ.FT.
EXISTING "C"	0.41
PROPOSED IMPERVIOUS SURFACE	11,647 SQ.FT.
PROPOSED "C"	0.58
TOTAL AREA OF SITE	24,094 SQ.FT.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE METROPOLITAN SEWER DISTRICT'S WATERSHED COORDINATOR AT 1-502-540-6220, 48 HOURS PRIOR TO START OF CONSTRUCTION TO SCHEDULE INSPECTION.

REGIONAL FACILITY FEE CALCULATION:

CHANGE IN RUNOFF COEFFICIENT, C = 0.58-0.41 = 0.17
 INCREASED RUNOFF, X = 0.17 x 2.8 x 0.55/12 = 0.022 acre-feet
 UNIT COST, SCF = 0.70 \$CF.
 RFF = 0.022 x 43,560 x 0.70 = \$670.82
 RFF + 20% = 670.82 x 1.2 = \$804.98

PARKING SUMMARY:

BEAUTY SALON	MIN. 1 SP/250 SQ.FT. = 12 SPACES
(2,936 SQ.FT.)	MAX. 1 SP/100 SQ.FT. = 29 SPACES

PARKING SPACES PROVIDED 15 (INCLUDING 1 HC SPACE)

LANDSCAPING SUMMARY:

TOTAL PROJECT AREA	24,094 SQ.FT.
VEHICULAR USE AREA	7,295 SQ.FT.
REQUIRED INTERIOR LANDSCAPING (2.5%)	182 SQ.FT.
PROVIDED INTERIOR LANDSCAPING FOR ILA (PER CODE)	200 SQ.FT.
TOTAL PROVIDED INTERIOR LANDSCAPING	713 SQ.FT.

TREE CANOPY CALCULATION

GROSS SITE SIZE 24,094 SQ.FT.
 (24,094 x 0.15 = 3,614 SQ. FT. TREE CANOPY REQUIRED)

EXISTING TREE CANOPY

DECIDUOUS TREES	
1-TYPE A (10" OR >) X 1,200 SQ.FT.	1,200 SQ.FT.
1-TYPE A (= OR > 3" < 10") X 960 SQ.FT.	960 SQ.FT.
1-TYPE B (10" OR >) X 720 SQ.FT.	720 SQ.FT.
1-TYPE B (= OR > 3" < 10") X 576 SQ.FT.	576 SQ.FT.
EXISTING TREE CANOPY	3,456 SQ.FT.

PROPOSED TREE CANOPY (NEW)

DECIDUOUS TREES	
1-TYPE B (= OR > 1 3/4" < 3") X 432 SQ.FT.	432 SQ.FT.
PROPOSED TREE CANOPY	432 SQ.FT.
TOTAL TREE CANOPY	3,888 SQ.FT. (16%)

TREE PRESERVATION NOTE:

CONSTRUCTION FENCING SHALL BE ERECTED PRIOR TO ANY GRADING OR CONSTRUCTION ACTIVITIES TO PROTECT THE EXISTING TREE STANDS AND THEIR ROOT SYSTEMS FROM COMPACTION. THE FENCING SHALL ENCLOSE THE ENTIRE AREA BENEATH THE TREE CANOPY AND SHALL REMAIN IN PLACE UNTIL ALL CONSTRUCTION IS COMPLETED. NO PARKING, MATERIAL STORAGE, OR CONSTRUCTION ACTIVITIES ARE TO BE PERMITTED WITHIN THESE PROTECTED AREAS.

WAIVERS REQUESTED:

- A WAIVER IS BEING REQUESTED TO ALLOW A PORTION OF THE PROPOSED ASPHALT AREA AND EXISTING HOUSE TO ENCRoACH INTO THE 35' LBA REQUIRED ALONG THE EAST, SOUTH AND WEST PROPERTY LINES, CHAPTER 10 TABLES 10.2.2 & 10.2.3 AND TO NOT INSTALL THE REQUIRED 8 FOOT FENCE ALONG THE EAST AND WEST PROPERTY LINES; CHAPTER 10 TABLE 10.2.4.
- A WAIVER IS BEING REQUESTED TO ALLOW HANDICAP PARKING SPACE TO BE LOCATED IN FRONT OF THE BUILDING; CHAPTER 5.1.A.3.

EROSION PREVENTION AND SEDIMENT CONTROL NOTES:

THE APPROVED EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) PLAN SHALL BE IMPLEMENTED PRIOR TO ANY LAND-DISTURBING ACTIVITY ON THE CONSTRUCTION SITE. ANY MODIFICATION 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 STANDARDS.

DETENTION BASINS, IF APPLICABLE, SHALL BE CONSTRUCTED FIRST AND SHALL PERFORM AS SEDIMENT BASINS DURING CONSTRUCTION UNTIL THE CONTRIBUTING DRAINAGE AREAS ARE SEED AND STABILIZED.

ACTIONS MUST BE TAKEN TO MINIMIZE THE TRACKING OF MUD AND SOIL FROM THE CONSTRUCTION AREAS ONTO PUBLIC ROADWAYS. SOILS TRACKED ONTO THE ROADWAY SHALL BE REMOVED DAILY.

SOIL STOCKPILES SHALL BE LOCATED AWAY FROM STREAMS, PONDS, SWALES, AND CATCH BASINS. STOCKPILES SHALL BE SEEDED, MULCHED AND ADEQUATELY CONTAINED THROUGHOUT THE USE OF SILT FENCE.

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

WHERE CONSTRUCTION OR LAND DISTURBANCE ACTIVITY WILL OR HAS TEMPORARILY CEASED ON ANY PORTION OF A SITE, TEMPORARY STABILIZATION MEASURES SHALL BE REQUIRED AS SOON AS PRACTICABLE, BUT NO LATER THAN 14 CALENDAR DAYS AFTER THE ACTIVITY HAS CEASED.

SEDIMENT-LADEN GROUNDWATER ENCOUNTERED DURING TRENCHING, BORING OR OTHER EXCAVATION ACTIVITIES SHALL BE PUMPED TO A SEDIMENT TRAPPING DEVICE PRIOR TO BEING DISCHARGED INTO A STREAM, POND, SWALE OR CATCH BASIN.

MSD NOTE:

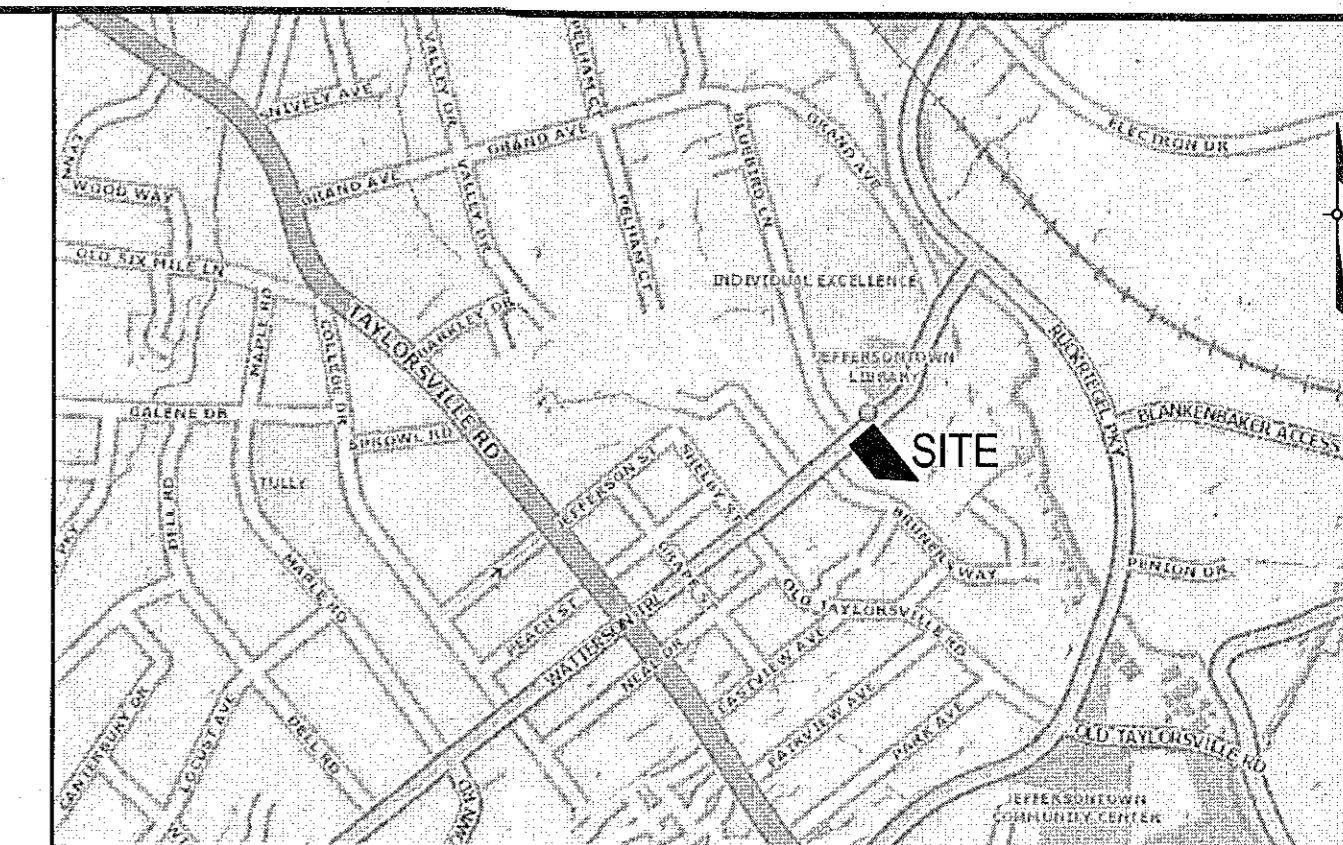
MSD DOES NOT WARRANT THE DESIGN OR COMPUTATIONS CONTAINED IN THIS PLAN. THE CORRECTNESS OR ACCURACY OF ALL ENGINEERING COMPUTATIONS REMAIN THE SOLE RESPONSIBILITY OF THE APPLICANT'S DESIGN PROFESSIONAL. MSD'S APPROVAL TO PROCEED WITH CONSTRUCTION IS BASED SOLELY ON THAT DESIGN PROFESSIONAL'S SEAL AND SIGNATURE.

MSD NOTES:

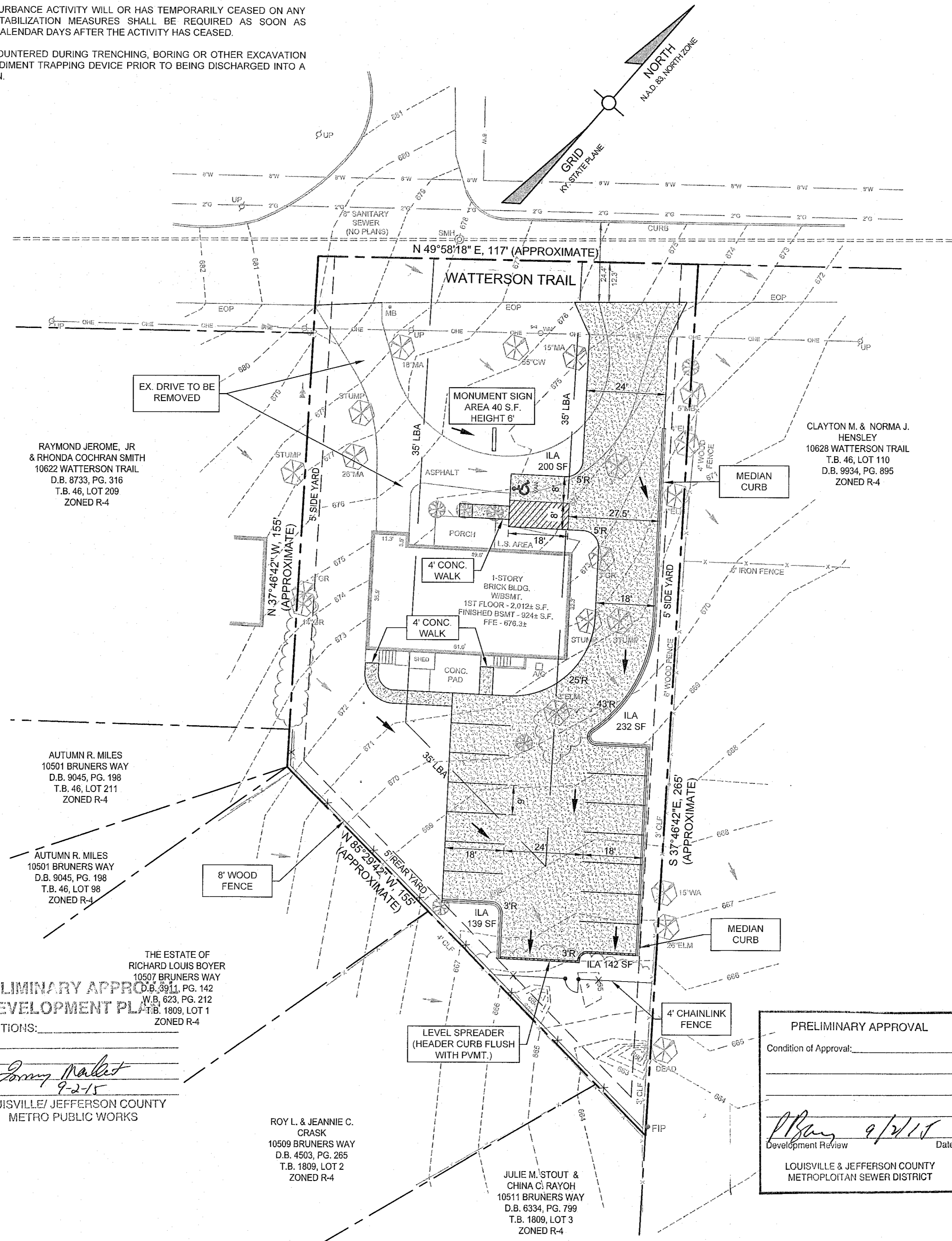
- APPROVAL FROM THE CITY OF JEFFERSONTOWN WILL BE REQUIRED FOR DRAINING RUNOFF FROM THE PROPOSED PARKING AREA TO THE EXISTING SINKHOLE AT THE REAR OF THE PROPERTY.
- PLAN SUBJECT TO MSD REVIEW FEES.
- SITE SUBJECT TO MSD'S REGIONAL FACILITY FEE PLUS 20%.

SITE DATA

10624 WATTERSON TRAIL
 JEFFERSONTOWN, KY 40299
 D.B. 10393, PG. 443
 TAX BLOCK 48, LOT 77
 GROSS ACREAGE: 0.553 AC (24,094 S.F.)
 NET ACREAGE: 0.553 AC (24,094 S.F.)
 CURRENT ZONING R-4
 PROPOSED ZONING C-1
 TOWN CENTER FORM DISTRICT
 HEIGHT: 120' (MAX.)
 BUILDING AREA: 2,936 SQ.FT.
 EXISTING USE: RESIDENTIAL
 PROPOSED USE: HAIR SALON
 FAR = 0.121
 COUNCIL DISTRICT: 11
 FIRE DISTRICT: JEFFERSONTOWN



LOCATION MAP
N.T.S.



LEGEND

Symbol	EX. SANITARY/STORM SEWER
Symbol	EXISTING CONTOURS
Symbol	EXISTING DRAINAGE FLOW
Symbol	EXISTING FENCELINE
Symbol	EXISTING OVERHEAD ELECTRIC
Symbol	FOUND IRON PIN
Symbol	EXISTING SANITARY/STORM MANHOLE
Symbol	EXISTING TREE
Symbol	EXISTING BUSH
Symbol	EXISTING GUY WIRE
Symbol	EXISTING UTILITY POLE
Symbol	EXISTING WATER VALVE/METER
Symbol	EXISTING FIRE HYDRANT
Symbol	EXISTING GAS VALVE
Symbol	EXISTING MAIL BOX
Symbol	PROPOSED DRAINAGE FLOW

COMPATIBLE UTILITIES NOTE:
 COMPATIBLE UTILITIES SHALL BE PLACED IN A COMMON TRENCH UNLESS OTHERWISE REQUIRED BY APPROPRIATE AGENCIES.

AIR POLLUTION CONTROL NOTE:
 MITIGATION MEASURES FOR DUST CONTROL SHALL BE IN PLACE DURING CONSTRUCTION TO PREVENT FUGITIVE PARTICULATE EMISSIONS FROM REACHING EXISTING ROADS AND NEIGHBORING PROPERTIES.

RECEIVED
 AUG 20 2015
 LAMAR &
 DESIGN SERVICES

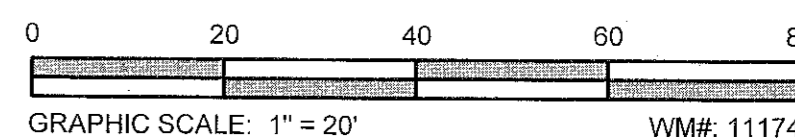
PRELIMINARY APPROVAL
 Condition of Approval:
 [Signature] 9/2/15 Date
 Development Review
 LOUISVILLE & JEFFERSON COUNTY
 METROPOLITAN SEWER DISTRICT

PRELIMINARY APPROVAL
 DEVELOPMENT PLAN
 CONDITIONS:
 BY: [Signature] 9-2-15
 DATE:
 LOUISVILLE/ JEFFERSON COUNTY
 METRO PUBLIC WORKS

ROY L. & JEANNIE C. CRASK
 10509 BRUNERS WAY
 D.B. 4503, PG. 265
 T.B. 1809, LOT 2
 ZONED R-4

JULIE M. STOUT & CHINA C. RAYOH
 10511 BRUNERS WAY
 D.B. 6334, PG. 799
 T.B. 1809, LOT 3
 ZONED R-4

OWNER / DEVELOPER
 KOWALEWSKI SALON, LLC
 17511 FISHERVILLE WOODS DRIVE
 FISHERVILLE, KY 40023
 PH. 502-649-5048



UTILITY PROTECTION NOTE:
 ALL UTILITIES ON THIS PLAN ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE KENTUCKY DIG SAFELY UTILITY PROTECTION CENTER "K.D.S." (TOLL FREE PHONE NO. 1-800-752-6007) 48 HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF THE BELOW GROUND UTILITIES (i.e. CABLES, ELECTRIC WIRES, GAS AND WATER LINES). WHEN CONTACTING THE "K.D.S." CALL CENTER, PLEASE STATE THAT THE WORK TO BE DONE IS FOR A PROPOSED MSD SEWER OR DRAINAGE FACILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH ON THE PLANS AND IN THE TECHNICAL SPECIFICATIONS AND SPECIAL PROVISIONS.

No.	Date	By	Description

CIVIL DESIGN, INC.
 DUNAWAY ENGINEERING, INC.
 3404 STONY SPRING CIRCLE
 LOUISVILLE, KENTUCKY 40220
 PH: 502.261.0088 FAX: 502.671.0511
 EMAIL: cdesig@cdinc.com

DATE
 SIGNATURE

DETAILED DISTRICT DEVELOPMENT PLAN
 KOWALEWSKI SALON, LLC
 10624 WATTERSON TRAIL
 JEFFERSONTOWN, KENTUCKY 40299
 T.B. 46, LOT 77

DRWN BY: AD	CHKD BY: MLE
DATE: JULY 13, 2015	
DRAWING: DDDP	
SCALE: 1" = 20'	
SHEET 1 OF 1	

1520157019