

DETENTION BASIN CALCULATIONS

$X = \frac{CRA}{12}$
 $C = 0.45 - 0.30 = 0.15$
 $A = 15.00 \text{ ACRES}$
 $R = 2.8 \text{ INCHES}$
 $X = (0.15)(15.00)(2.8)/12 = 0.53 \text{ AC.FT.}$
 REQUIRED $X = 25,351 \text{ CU.FT.}$
 PROVIDED BASINS = 70,261 CU.FT.
 11,267 SF @ 2.25FT Depth

WAIVER REQUESTED:

A WAIVER IS BEING REQUESTED FROM LDC SECTION 7.8.60.B.4 TO ALLOW INDIVIDUAL LOT ACCESS TO LOWER RIVER ROAD FOR LOTS 1A-1E.

MINIMUM YARD SETBACK REQUIREMENTS:

TRACT 2 LOTS:
 20' FRONT YARD SETBACK
 5' SIDE YARD SETBACK (TOTAL OF BOTH 10')
 25' REAR YARD SETBACK
 50' FRONT YARD SETBACK LOTS 1A - 1E
 (REFER TO NOTE 56.)

PRELIMINARY APPROVAL DEVELOPMENT PLAN

CONDITIONS:
 BY: *Tommy McKeith*
 DATE: 12-1-17
 LOUISVILLE/JEFFERSON COUNTY METRO PUBLIC WORKS



EROSION PREVENTION AND SEDIMENT CONTROL NOTE

THE APPROVED EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) PLAN SHALL BE IMPLEMENTED PRIOR TO ANY 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 (BEST MANAGEMENT PRACTICES) 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 SEEDED AND STABILIZED.

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

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

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

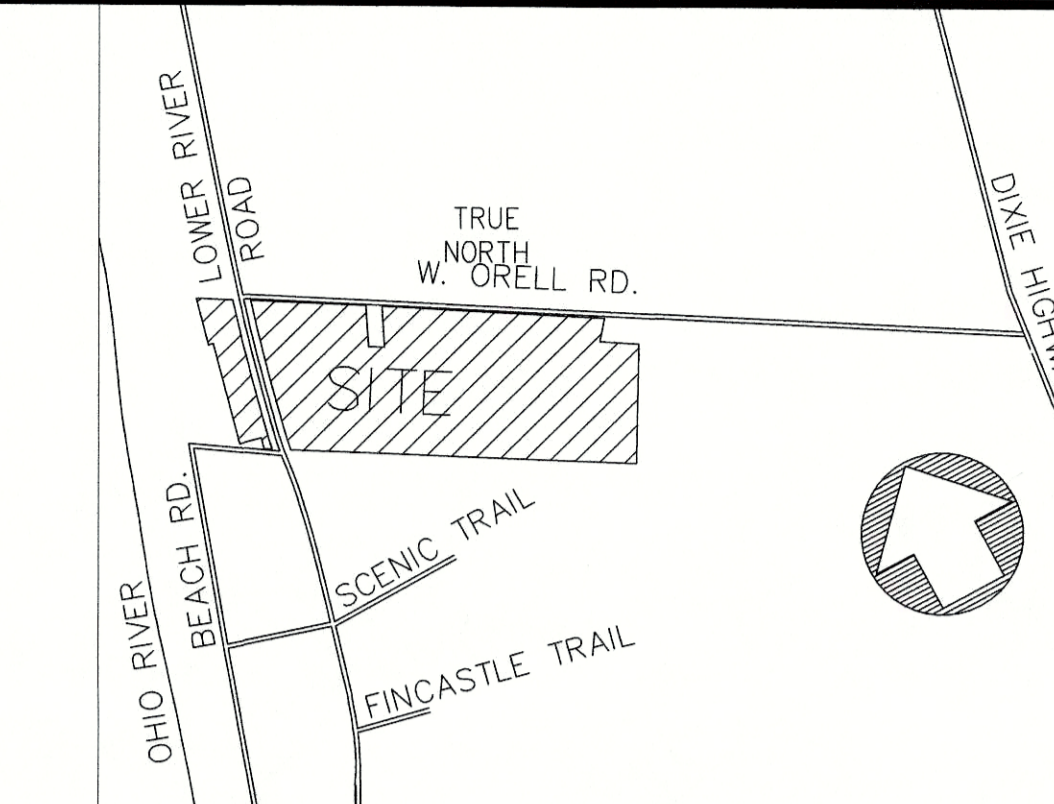
SEDIMENT-LADEN GROUNDWATER ENCOUNTERED DURING TRENCHING, BORING OR OTHER EXCAVATION ACTIVITIES SHALL BE PUMPED TO A SEDIMENT TRAPPING DEVICE PRIOR TO BEING DISCHARGED INTO A STREAM, POND, SWALE, OR CATCH BASIN.

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

BENCHMARK

TAKE 1-265 (GENE SNYDER FREEWAY) WEST UNTIL IT TURNS INTO HWY. 1934 (GREENBELT HIGHWAY). GO NORTH ON HWY. 1934 1.1 MILES TO FLASHING LIGHTS THEN TAKE LEFT ON STATE ROAD 1230 (LOWER RIVER ROAD). GO 0.8 MILES SOUTH ON HWY. 1230 TO THE WEST COUNTY TREATMENT PLANT ON THE EAST SIDE OF STATE ROAD 1230. GO EAST FROM THE ENTRANCE AND TAKE ASPHALT ROAD AROUND THE CURVE 0.2 MILES UNTIL YOU PASS SETTLING TANKS AND THE DISC IS ON THE SOUTHWEST SIDE OF THE FOUR ROADWAY INTERSECTION. THE DISC IS APPROXIMATELY 2.0 FEET FROM THE EDGE OF PAVEMENT.

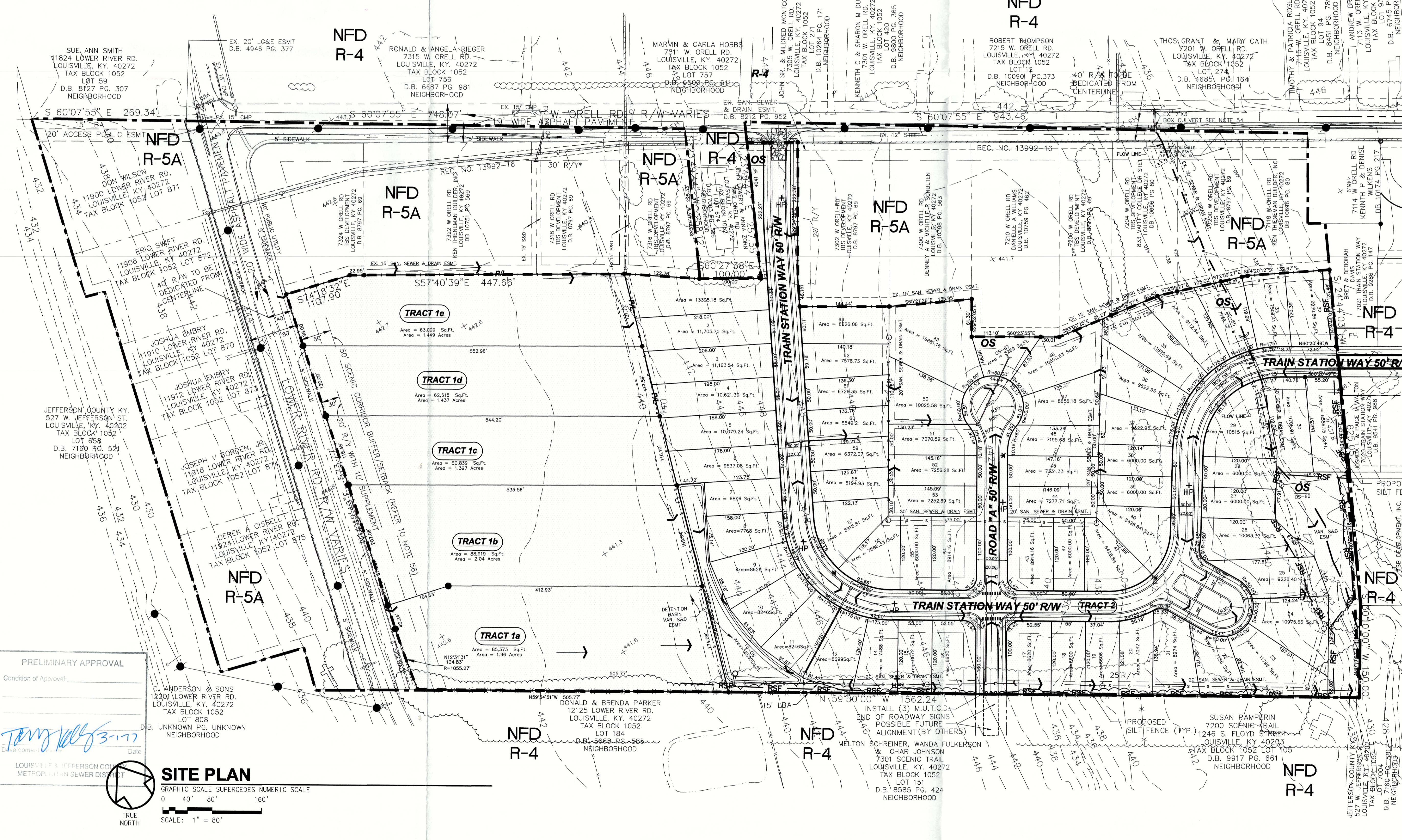
ELEV. 445.61 (NAVD 88 U.S. FT) ELEV. 446.07 (NAVD 29 U.S. FT)



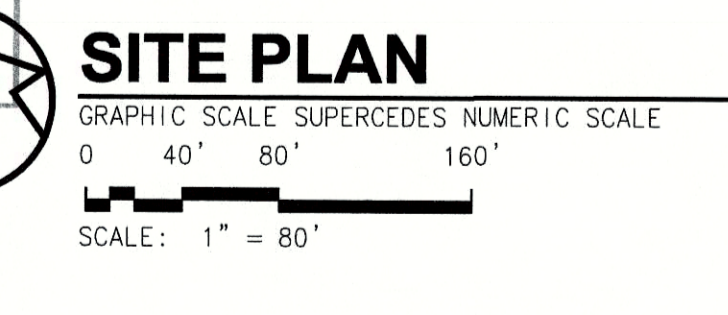
VICINITY MAP
NOT TO SCALE

NOTES:

- WASTEWATER: SANITARY SEWER WILL CONNECT TO THE DROWICK WASTEWATER TREATMENT PLANT BY LATERAL EXTENSION AGREEMENT, SUBJECT TO FEES.
- DOMESTIC WATER SUPPLY: SUBJECT SITE CAN BE SERVED BY THE LOUISVILLE WATER COMPANY. THE NECESSARY WATER SYSTEM IMPROVEMENTS REQUIRED TO SERVE THE DEVELOPMENT SHALL BE AT THE OWNER/DEVELOPER'S EXPENSE.
- DRAINAGE / STORM WATER DETENTION: DRAINAGE PATTERN INDICATED BY ARROWS (→) IS FOR CONCEPT PURPOSES ONLY. FINAL CONFIGURATION AND SIZE OF DRAINAGE PATTERN AND CHANNELS SHALL BE DETERMINED DURING THE CONSTRUCTION PLAN DESIGN PROCESS. THE FINAL DESIGN OF THIS PROJECT MUST MEET ALL MSD WATER QUALITY REGULATIONS ESTABLISHED BY MSD. SITE LAYOUT MAY VARY AT THE DESIGN PHASE TO PROTECT FROM GREEN INFILTRATION. LOCAL FLOOD CONTROL STUDY SHALL BE SUBMITTED PRIOR TO MSD CONSTRUCTION PLAN APPROVAL. MSD DRAINAGE BOND WILL BE REQUIRED PRIOR TO CONSTRUCTION PLAN APPROVAL.
- EROSION & SILT CONTROL: EROSION PREVENTION AND SEDIMENT CONTROL PLAN SHALL BE DEVELOPED AND IMPLEMENTED IN ACCORDANCE WITH MSD AND THE USDA NATURAL RESOURCES CONSERVATION SERVICE RECOMMENDATIONS. DOCUMENTATION OF MSD'S APPROVAL OF THE PLAN SHALL BE SUBMITTED TO THE PLANNING COMMISSION PRIOR TO GRANTING CONSTRUCTION ACTIVITIES.
- TREE PRESERVATION: A TREE PRESERVATION PLAN SHALL BE PROVIDED TO THE PLANNING COMMISSION'S STAFF LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES ON THE SITE, NONE ON SITE.
- PROTECTION OF TREES TO BE PRESERVED: CONSTRUCTION FENCING SHALL BE ERECTED PRIOR TO ANY GRADING OR CONSTRUCTION ACTIVITIES. CONSTRUCTION FENCING SHALL BE ERECTED WITHIN 3' OF A COMMON PROPERTY LINE. FENCING SHALL BE IN PLACE PRIOR TO ANY GRADING OR CONSTRUCTION TO PROTECT THE EXISTING ROOT SYSTEMS FROM COMPACTED MATERIALS. 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 PERMITTED WITHIN THE PROTECTED AREA.
- THE DEVELOPMENT LIES IN THE PLEASURE RIDGE PARK FIRE DISTRICT.
- NO PORTION OF THE SUBJECT PROPERTY LIES WITHIN A FLOOD HAZARD AREA PER FEMA'S FIRM MAPPING, (21110C 230 D).
- SIGNATURE ENTRANCE WALLS AND IDENTIFICATION SIGN SHALL BE SUBMITTED TO AND APPROVED BY THE PLANNING STAFF PRIOR TO THE START OF CONSTRUCTION. THE SIGN SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF CHAPTER 4-4.3 AND 5, RESPECTIVELY.
- THE DEVELOPMENT SHALL BE IN ACCORDANCE WITH THE APPROVED PRELIMINARY PLAN. NO FURTHER SUBDIVISION OF LAND INTO A GREATER NUMBER OF LOTS THAN ORIGINALLY APPROVED SHALL OCCUR, WITHOUT THE APPROVAL OF PLANNING COMMISSION.
- ALL EXISTING STRUCTURES AND/OR EXISTING ENTRANCES SHALL BE REMOVED.
- ALL ROADWAY AND ENTRANCE INTERSECTIONS SHALL MEET THE REQUIREMENTS FOR LANDING AREAS AS SET BY METRO PUBLIC WORKS. FINAL LOCATION WILL BE DETERMINED DURING CONSTRUCTION APPROVAL PROCESS.
- COMPARABLE UTILITY LINES (ELECTRIC, PHONE, CABLE) SHALL BE PLACED IN A COMMON TRENCH UNLESS OTHERWISE REQUIRED BY APPROPRIATE AGENCIES.
- STREET TREES SHALL BE PLANTED IN A MANNER THAT DOES NOT AFFECT PUBLIC SAFETY AND MAINTAINS PROPER SIGHT DISTANCE. FINAL LOCATION WILL BE DETERMINED DURING CONSTRUCTION APPROVAL PROCESS.
- AN ENCROACHMENT PERMIT AND BOND ARE REQUIRED BY METRO PUBLIC WORKS FOR ROAD WAY REPAIRS ON ALL SURROUNDING ACCESS ROADS TO THE SUBDIVISION SITE DUE TO DAMAGES CAUSED BY CONSTRUCTION TRAFFIC ACTIVITIES.
- ALL STREET NAME SIGNS AND PAVEMENT MARKINGS SHALL CONFORM WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) REQUIREMENTS AND BE INSTALLED PRIOR TO CONSTRUCTION OF THE FIRST RESIDENCE OR BUILDING ON THE STREET AND SHALL BE IN PLACE AT THE TIME OF THE BOND RELEASE.
- THE MINIMUM GRADE OF ALL STREETS SHALL BE 1% MAXIMUM GRADE SHALL BE 10%.
- THE DEVELOPER WILL BE RESPONSIBLE FOR ANY UTILITY RELATIONSHIP ON THE PROPERTY.
- AN ENCROACHMENT PERMIT AND BOND WILL BE REQUIRED FOR ALL WORK DONE 100' OR MORE IN THE RIGHT-OF-WAY.
- ALL OIL-DIESEL-SOLUBLE PAVEMENT WIDTHS, SIDEWALK LOCATIONS AND OFFSETS SHALL BE IN ACCORDANCE WITH METRO PUBLIC WORKS STANDARDS AND APPROVED AT THE TIME OF CONSTRUCTION.
- CURBS AND GUTTER SHALL BE PROVIDED ALONG STREETS "A" TRAIN STATION WAY IN THE DEVELOPMENT. SIDEWALKS SHALL BE PROVIDED ALONG ALL PUBLIC RIGHTS-OF-WAY TO BE PROVIDED PER METRO WORKS.
- THE APPLICANT SHALL INSTALL SIGNS, APPROVED BY THE METRO PUBLIC WORKS DEPT., WHICH INDICATE THE FUTURE EXTENSION OF THE STREET INFRASTRUCTURE.
- MITIGATION MEASURES FOR DUST CONTROL SHALL BE IN PLACE DURING CONSTRUCTION TO PREVENT FUGITIVE EMISSIONS REACHING EXISTING ROADS AND NEIGHBORHOODS.
- ORELL ROAD AND LOWER RIVER ROAD IMPROVEMENTS ALONG PROPERTY FRONTAGE ARE REQUIRED TO PROVIDE 12 FT. FROM CENTERLINE PAVEMENT WIDENING (MIN. 2 FT. WIDENING) AND 8 - 6 FT. STRIPES PER METRO PUBLIC WORKS STANDARDS.
- THE DEVELOPER WILL BE RESPONSIBLE FOR FINAL SURFACE OVERLAY AND SHOULDER ASSOCIATED WITH REQUIRED ROAD IMPROVEMENTS.
- ALL LUMINAIRES SHALL BE AIMED, DIRECTED, OR FOCUSED SUCH AS TO NOT CAUSE DIRECT LIGHT FROM THE LUMINAIRE TO BE DIRECTED TOWARDS RESIDENTIAL USES OR PROTECTED OPEN SPACES (E.G. CONSERVATION EASEMENTS, GREENWAYS, OR PARKWAYS) ON ADJACENT OR NEARBY PARCELS, OR TO CREATE GLARE PERCEPTIBLE ON PUBLIC STREETS AND RIGHT OF WAY PER CHAPTER 4-1.3 OF THE LDC.
- BUILDING ARCHITECTURE TO COMPLY WITH CHAPTER 5.4 OF THE LDC.
- ALL BARS TO BE 3" UNLESS OTHERWISE INDICATED.
- ALL INTERIOR SIDEWALKS THAT ABUT PARKING TO BE 5' WIDE MINIMUM.
- NOT USED.
- THERE SHOULD BE NO INCREASE IN DRAINAGE RUNOFF TO THE RIGHT OF WAY. CALCULATIONS WILL BE REQUIRED FOR ANY RUNOFF TO THE STATE RIGHT OF WAY.
- THERE SHOULD BE NO COMMERCIAL SIGNS ON THE RIGHT OF WAY.
- THERE SHOULD BE NO LANDSCAPING IN THE RIGHT OF WAY WITHOUT AN ENCROACHMENT PERMIT.
- SITE LIGHTING SHOULD NOT SHINE IN THE EYES OF DRIVERS IF IT DOES, IT SHOULD BE RED-ARMED, SHIELDED OR TURNED OFF.
- ALL DRAINAGE STRUCTURES WITHIN STATE RIGHT OF WAY SHALL BE STATE DESIGN.
- ALL SWALES AND DITCHES MUST HAVE AT LEAST A 0.5% SLOPE.
- SITE IS SUBJECT TO REGIONAL FACILITY FEE FOR UNDETAILED DRAINAGE.
- DEVELOPER TO WORK WITH ADJOINING PROPERTY OWNERS AT 12125 LOWER RIVER ROAD TO DISCUSS EXISTING POND AND DRAINAGE OUTLET. INCREASED FLOWS AND VOLUME RISE TO CONSTRUCTION APPROVAL.
- MINIMUM DRIVEWAY LENGTH IS 25 FEET FROM GARAGE OR BUILDING FACE TO BACK OF SIDEWALK OR EDGE OF PAVEMENT OR CURB (WHICHEVER IS APPLICABLE) MAXIMUM DRIVEWAY WIDTH IS 20 FEET.
- DRAINAGE WILL SHEET FLOW INTO THE EXISTING SWALE ON THE JEFFERSON COUNTY OWNED PROPERTY.
- INDIVIDUAL DRIVE LOCATION TO BE DETERMINED DURING HOME PERMITTING PHASE. DRIVE WIDTHS PER LDC.
- EACH LOT MUST CONFORM TO ITS OWN SANITARY SEWER PIG.
- MSD/UTO ABATEMENT REQUIREMENTS ON ALL DRAINAGE DITCHES AND DETENTION BASINS.
- ALL CONSTRUCTION AND SALES TRAILERS MUST BE PERMITTED BY THE LMPHM IN ACCORDANCE WITH ORDINANCE 115.290.
- MULTIPLE PRINCIPLE STRUCTURES TO MAINTAIN SETBACK STANDARDS FROM SECTION 5.3.1.C.8.
- ALL OPEN SPACE TO BE COMMON TO NATURE.
- A 4.0 FOOT APPROVAL REQUIRED FOR ALL WORK WITHIN THE BANKS OF THE INTERMITTENT BLUE LINE STREAM.
- NO 7302 W. ORELL ROAD SHALL NOT HAVE DIRECT ACCESS TO ORELL ROAD.
- ALL DRAINAGE STRUCTURES WITHIN STATE RIGHT OF WAY SHALL BE REQUIRED AT BUILDING PERMIT.
- RIGHT-OF-WAY DEDICATION BY DEED OR MINOR PART MUST BE REQUIRED PRIOR TO CONSTRUCTION APPROVAL BY TRANSPORTATION PLANNING AND SHALL BE RECORDED AS PART OF THE REQUIRED RECORD PLAN. THIS WILL BE DETERMINED BY TRANSPORTATION PLANNING AT THE TIME OF CONSTRUCTION APPROVAL.
- NO ADDITIONAL WETLAND IMPACTS ARE PRESENT AND HAVE BEEN MITIGATED.
- EXISTING BOX CULVERT TO BE EXTENDED PER REVISED CONSTRUCTION PLANS BY BLUESTONE ENGINEERS, PLLC.
- CALCULATIONS WILL BE REQUIRED FOR ANY RUNOFF DEMAND NECESSARY TO BE TAKEN TO THE STATE RIGHT OF WAY. PROPOSALS TO ALTER OR SIGNIFICANTLY INCREASE A DRAINAGE AREA OR RUNOFF FACTORS OR TO CHANGE IN ANY WAY THE PERFORMANCE OF AN EXISTING DRAINAGE STRUCTURE SHALL BE ACCOMPANIED BY A COMPLETE DRAINAGE SURVEY AND HYDROLOGIC ANALYSIS (UPSTREAM AND DOWNSTREAM) BASED ON 25-YEAR AND 100-YEAR STORMS. THIS ANALYSIS SHALL INCLUDE A COMPARISON OF EXISTING AND PROPOSED CONDITIONS. REQUESTS TO ALTER DRAINAGE ON A RIGHT OF WAY SHALL RESULT IN CONDITIONS THAT ARE EQUAL TO OR BETTER THAN THE EXISTING FACILITIES.
- THIS DEVELOPMENT FALLS UNDER THE AREA COVERED BY THE ORELL RIVER CORRIDOR MASTER PLAN, APPROVED UNDER CORNERSTONE 2020. RECOMMENDATION SW-21 SUGGESTS THAT THIS AREA OF LOWER RIVER ROAD BE DESIGNATED A SCENIC CORRIDOR UNDER THE SCENIC CORRIDOR PROVISIONS OUTLINED IN LDC CHAPTER 10. NEW SINGLE FAMILY HOMES WOULD HAVE A MINIMUM SETBACK OF 50 FEET FROM THE ROW. ADDITIONAL LANDSCAPING REQUIREMENTS ARE LISTED IN TABLE 10.3.2.1 TYPE B OR C TREE FOR EACH 25 FEET OF BUILDING FACADE VISIBLE FROM THE SCENIC CORRIDOR (TO BE LOCATED BETWEEN THE SCENIC CORRIDOR AND THE STRUCTURE) AND 1 TYPE A TREE FOR EACH 50 FEET OF SCENIC CORRIDOR ROAD FRONTAGE (STREET TREES) TO BE LOCATED WITHIN 15 FEET OF THE RIGHT-OF-WAY. ADDITIONAL PLANTING TO TAKE PLACE AS DURING INDIVIDUAL HOME PERMIT.
- THE APPLICANT SHALL SUBMIT A LANDSCAPE PLAN FOR APPROVAL BY PLANNING COMMISSION STAFF SHOWING PLANTINGS AND/OR OTHER SCREENING AND BUFFERING MATERIALS TO COMPLY WITH CHAPTER 10 OF THE LAND DEVELOPMENT CODE PRIOR TO ISSUANCE OF CERTIFICATES OF OCCUPANCY FOR THE SITE.



PRELIMINARY APPROVAL
 Condition of Approval:
Tommy McKeith
 DATE: 12-1-17
 LOUISVILLE/JEFFERSON COUNTY METRO PUBLIC WORKS



LEGEND

EXISTING CONTOUR	--- 4.38 ---	PROPOSED SANITARY (CONCEPT)	— S —
EXISTING UTILITY POLE	●	PROPOSED DITCH (CONCEPT)	— D —
EXISTING SEWER	— S —	PROPOSED SILT FENCE	— S —
EXISTING TREE	— T —	REQUIRED YARD	R/Y
EXISTING SPOT ELEVATION	+ 44.8	DRAINAGE FLOW ARROW	→
EXISTING TREE CANOPY	— T —	H/C RAMP W/TACTILE WARNING	H/C
PROPOSED TREE CANOPY	— T —	CONSTRUCTION ENTRANCE	— C —
PROPOSED STORM (CONCEPT)	— S —	EXISTING ZONING BOUNDARY	— Z —
PROPOSED FIRE HYDRANT	— F —	PROJECT BOUNDARY	— P —
EXISTING FIRE HYDRANT	— F —		
EXISTING ROAD SIGNAGE	— S —		
PROPOSED PEDESTRIAN CROSSING	— P —		

TRACT(S) 1a-1e SITE DATA

FORM DISTRICT	NEIGHBORHOOD
EXISTING ZONING	R-5A
EXISTING LAND USE	VACANT
PROPOSED LAND USE	SINGLE FAMILY RESIDENTIAL
BUILDING HEIGHT	35' HT.(MAX)
GROSS LAND AREA	8,284 AC.
NO. OF DWELLING UNITS	0
GROSS DENSITY	0.002 DU/AC.

TRACT(S) 1a-1e TREE CANOPY DATA

SITE AREA	360,845.4 SF.
TREE CANOPY CATEGORY	CLASS C
EXISTING TREE CANOPY TO BE PRESERVED	0.5 SF. (0%)
TOTAL TREE CANOPY REQUIRED	72,169.9 SF. (20%)
TREE CANOPY TO BE PLANTED	72,169.9 SF. (20%)

*TREE CANOPY CALCULATIONS PROVIDED AND REQUIRED WERE BASED ON INFORMATION GIVEN BY MSD DIGITAL LOGIC. FINAL CALCULATION SHALL BE PROVIDED DURING THE CONSTRUCTION PLAN PROCESS.

TRACT 2 SITE DATA

FORM DISTRICT	NEIGHBORHOOD
EXISTING ZONING	R-5A
EXISTING LAND USE	VACANT
PROPOSED LAND USE	SINGLE FAMILY SUBDIVISION
BUILDING HEIGHT	35' HT.(MAX)
GROSS LAND AREA	16,962 AC.
NO. OF DWELLING UNITS	0
GROSS DENSITY	3.166 DU/AC.
DEDICATED RIGHT OF WAY	3,166 AC.
OPEN SPACE	1,348 AC.
NET LAND AREA	12,466 DU/AC.
NET DENSITY	4.985 DU/AC.

TRACT 2 TREE CANOPY DATA

SITE AREA	730,799.4 SF.
TREE CANOPY CATEGORY	CLASS C
EXISTING TREE CANOPY TO BE PRESERVED	0.5 SF. (0%)
TOTAL TREE CANOPY REQUIRED	147,765.9 SF. (20%)
TREE CANOPY TO BE PLANTED	147,765.9 SF. (20%)

*TREE CANOPY CALCULATIONS PROVIDED AND REQUIRED WERE BASED ON INFORMATION GIVEN BY MSD DIGITAL LOGIC. FINAL CALCULATION SHALL BE PROVIDED DURING THE CONSTRUCTION PLAN PROCESS.

TOTAL SITE DATA

FORM DISTRICT	NEIGHBORHOOD
EXISTING ZONING	R-5A
EXISTING LAND USE	VACANT
PROPOSED LAND USE	SINGLE FAMILY RESIDENTIAL
GROSS LAND AREA	25,246 AC.
NET LAND AREA	20,874 AC.
ROW DEDICATED	4,186 AC.
NO. OF DWELLING UNITS	87
GROSS DENSITY	2.654 DU/AC.
NET DENSITY	3.214 DU/AC.

TOTAL TREE CANOPY DATA

SITE AREA	1,099,624.8 SF.
TREE CANOPY CATEGORY	CLASS C
EXISTING TREE CANOPY TO BE PRESERVED	0.5 SF. (0%)
TOTAL TREE CANOPY REQUIRED	219,925.9 SF. (20%)
TREE CANOPY TO BE PLANTED	219,925.9 SF. (20%)

*TREE CANOPY CALCULATIONS PROVIDED AND REQUIRED WERE BASED ON INFORMATION GIVEN BY MSD DIGITAL LOGIC. FINAL CALCULATION SHALL BE PROVIDED DURING THE CONSTRUCTION PLAN PROCESS.

REVISIONS

NO.	DATE	DESCRIPTION
01	12/1/17	ISSUED FOR PERMITS
02	12/1/17	REVISED PER MSD COMMENTS
03	12/1/17	REVISED PER MSD COMMENTS FOR THIS DRAWING TO BE SHOWN
04	12/1/17	REVISED PER MSD COMMENTS FOR THIS DRAWING TO BE SHOWN
05	12/1/17	REVISED PER MSD COMMENTS FOR THIS DRAWING TO BE SHOWN
06	12/1/17	REVISED PER MSD COMMENTS FOR THIS DRAWING TO BE SHOWN
07	12/1/17	REVISED PER MSD COMMENTS FOR THIS DRAWING TO BE SHOWN
08	12/1/17	REVISED PER MSD COMMENTS FOR THIS DRAWING TO BE SHOWN
09	12/1/17	REVISED PER MSD COMMENTS FOR THIS DRAWING TO BE SHOWN
10	12/1/17	REVISED PER MSD COMMENTS FOR THIS DRAWING TO BE SHOWN
11	12/1/17	REVISED PER MSD COMMENTS FOR THIS DRAWING TO BE SHOWN
12	12/1/17	REVISED PER MSD COMMENTS FOR THIS DRAWING TO BE SHOWN
13	12/1/17	REVISED PER MSD COMMENTS FOR THIS DRAWING TO BE SHOWN
14	12/1/17	REVISED PER MSD COMMENTS FOR THIS DRAWING TO BE SHOWN
15	12/1/17	REVISED PER MSD COMMENTS FOR THIS DRAWING TO BE SHOWN
16	12/1/17	REVISED PER MSD COMMENTS FOR THIS DRAWING TO BE SHOWN
17	12/1/17	REVISED PER MSD COMMENTS FOR THIS DRAWING TO BE SHOWN
18	12/1/17	REVISED PER MSD COMMENTS FOR THIS DRAWING TO BE SHOWN
19	12/1/17	REVISED PER MSD COMMENTS FOR THIS DRAWING TO BE SHOWN
20	12/1/17	REVISED PER MSD COMMENTS FOR THIS DRAWING TO BE SHOWN

7/16/15 REVISED PER CLIENT MEETING AND MSD COMMENTS.

Project: **ORELL STATION SUBDIVISION (PHASE II)**
 Title: **REVISED DETAILED DISTRICT DEVELOPMENT & SUBDIVISION PLAN**

OWNER/DEVELOPER: **TSB DEVELOPMENT, INC.**
 1317 LOWER RIVER ROAD, LOUISVILLE, KY, 40272
 T.B. 1022 LOT 8510 B. 8797 PG. 69

DESIGN SERVICES: **BlueStone Engineers, PLLC**
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 Phone: 502.262.2272, Mobile 502.262.2686
 chr@bluestoneengineers.com, www.bluestoneengineers.com

Drawn By: **CW** Checked By: **CW/CTC**
 Scale: **1" = 80'**
 Drawing Date: **5/18/2015**
 Drawing Name: **2013-08-RDDDP5A**
 Sheet: **P5A.00**