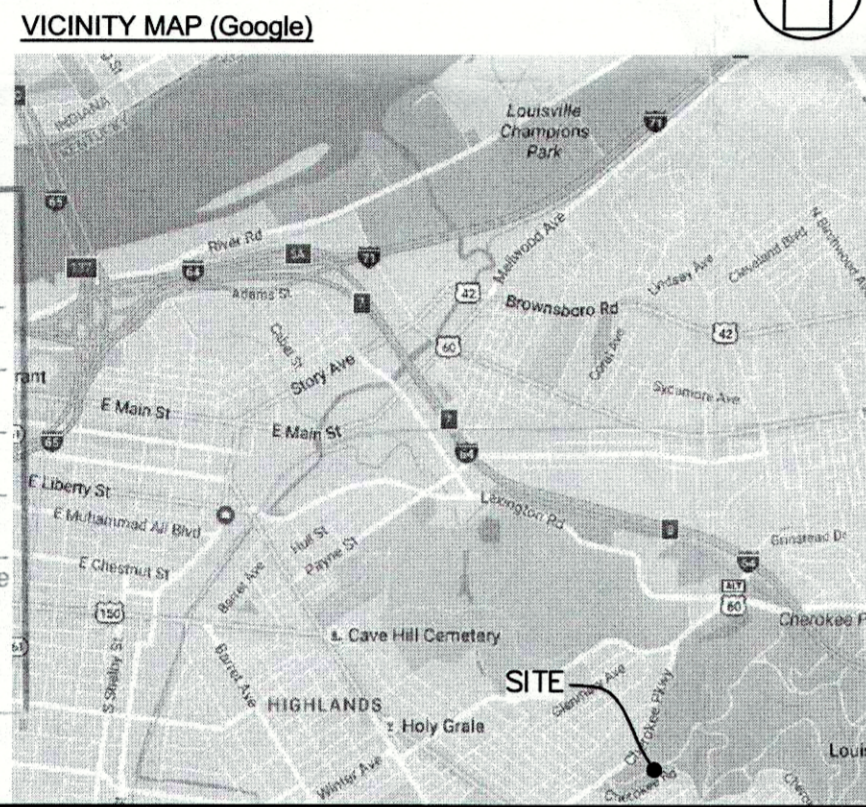
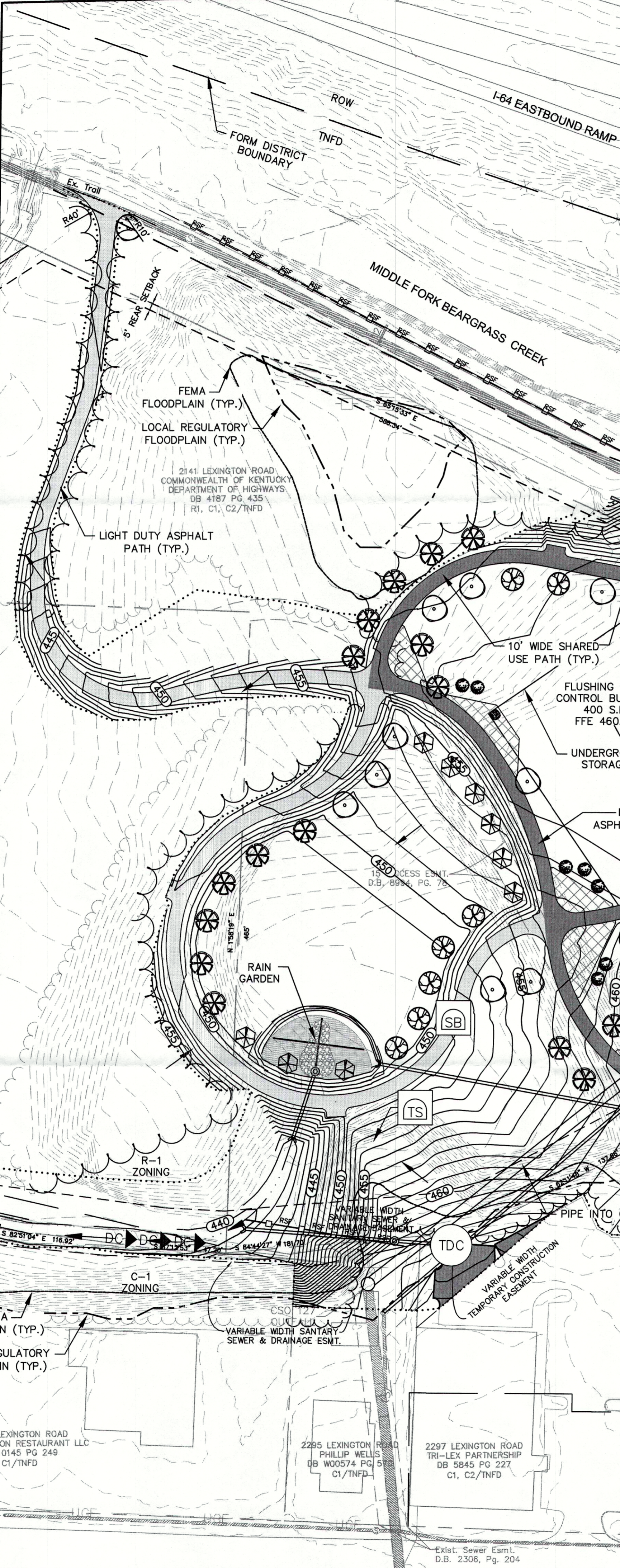
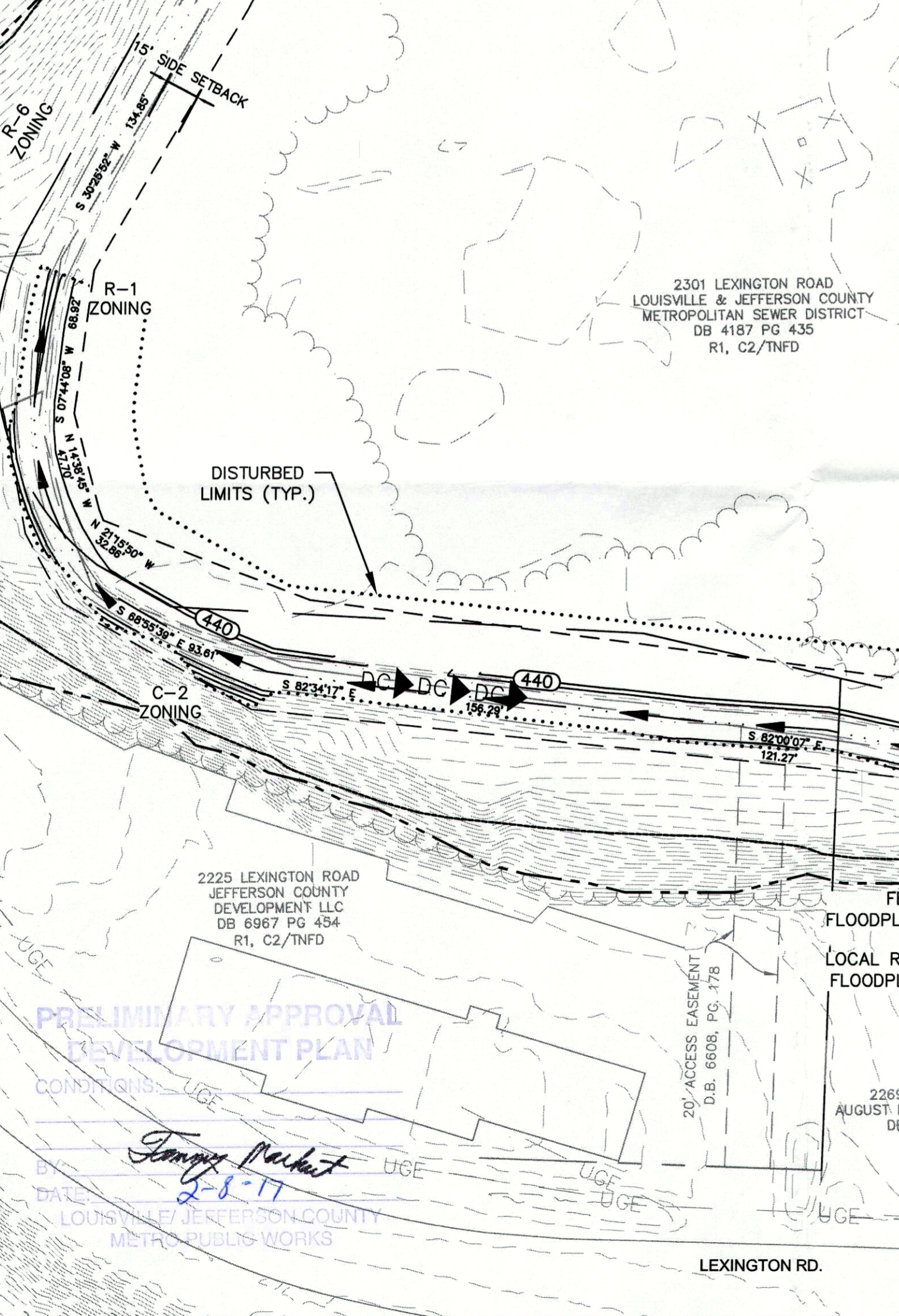


SITE DATA

LAND USE DATA
SITE ADDRESS/TAX LOT & BLOCK:
2301 LEXINGTON RD 40206/TB 70J TL 18
2141 LEXINGTON RD 40206/TB 70J TL 27
NO ADDRESS/TB 70J TL 14



PRELIMINARY APPROVAL
Condition of Approval:
Tangley 2-8-17
LOUISVILLE & JEFFERSON COUNTY METROPOLITAN SEWER DISTRICT



AGENCY NOTES

- MSD NOTES
1. SANITARY SEWER WILL BE BY NEW FORCE MAIN. SEWAGE WILL BE TREATED AT THE MORRIS FORMAN WQTC.
2. THE FINAL DESIGN OF THIS PROJECT MUST MEET ALL MS4 WATER QUALITY REGULATIONS ESTABLISHED BY MSD.
3. MSD SITE DISTURBANCE PERMIT REQUIRED PRIOR TO ISSUANCE OF BUILDING PERMIT.
4. MSD FLOODPLAIN PERMIT REQUIRED PRIOR TO MSD CONSTRUCTION PLAN APPROVAL.
5. KDOW AND ACOE APPROVAL REQUIRED PRIOR TO MSD CONSTRUCTION PLAN APPROVAL.
6. A PORTION OF THIS SITE IS LOCATION WITHIN THE FEMA FLOODPLAIN. LOWEST FINISHED FLOOR OR MACHINERY SHALL BE LOCATED AT OR ABOVE 459.20.
7. ANY REQUIRED FILL IN THE FLOODPLAIN SHALL BE COMPENSATED ON SITE AT A RATIO OF 1:1. UNDERGROUND CSO BASIN TO PROVIDE STORAGE.

- SWPPP PHASING
PHASE I - BMP INSTALLATIONS (PRIOR TO ANY DEMOLITION & SITE CLEARING)
1. CLEAR AREAS NECESSARY TO INSTALL TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXITS, INCLUDING REMOVAL OF SECTIONS OF EXISTING FENCES.
2. CONSTRUCT TEMPORARY GRAVEL CONSTRUCTION ENTRANCES.
3. INSTALL REINFORCED SILT FENCE.
4. CLEAR AREA NECESSARY TO INSTALL TEMPORARY SEDIMENT BASIN.
5. ADD FILL AS NECESSARY TO RAISE INNER ELEVATION OF TEMPORARY SEDIMENT BASIN TO 442.
6. CONSTRUCT TEMPORARY SEDIMENT TRAP.

- PHASE II - CLEARING & INFRASTRUCTURE INSTALLATION
1. BEGIN CLEARING & DEMOLITION OF SITE WITHIN THE DISTURBED LIMITS.
2. INSTALL CONCRETE WASHOUT AREAS ACCORDING TO THE PLANS.
3. INSTALL TEMPORARY DIVERSION CHANNEL NEAR THE CSO 127 OUTFALL PRIOR TO INSTALLATION OF SEWER LINE "D".
4. INSTALL PROPOSED SANITARY SEWER LINE "D" AND ASSOCIATED STRUCTURES TO RELOCATE FLOW FROM THE EXISTING 18" SANITARY SEWER.
5. INSTALL INTERIM GRADING FOR TEMPORARY SEDIMENT BASIN.
6. BEGIN EXCAVATION FOR THE CSO BASIN AND THE TRENCHLESS LAUNCHING PIT.
7. TEMPORARILY STABILIZE ALL DISTURBED AREAS WHERE CONSTRUCTION WILL CEASE FOR 14 DAYS OR LONGER.
8. CONTINUE CONSTRUCTION EXCAVATION/SHORING FOR PROPOSED CSO BASIN.
9. DEWATERING SHALL BE USED THROUGHOUT THE EXCAVATION AND INSTALLATION OF THE CSO BASIN. SEE DETAIL 5 ON SHEET C-19.
10. ONCE CONSTRUCTION EXCAVATION IS COMPLETE, PREPARE SITE FOR CSO BASIN INSTALLATION.

- PHASE III - BASIN CONSTRUCTION & STREAM GRADING
1. INSTALL CSO BASIN FOUNDATION.
2. INSTALL CSO BASIN.
3. BACKFILL BASIN AS PROGRESS CONTINUES VERTICALLY PER STRUCTURAL RECOMMENDATIONS.
4. INSTALL TRENCHLESS PORTION OF LINE "A" SEWER.
5. INSTALL TEMPORARY STREAM CROSSINGS.
6. INITIATE PUMP-AROUND DIVERSION PRIOR TO INSTALLING SEWER LINES ACROSS BEARGRASS CREEK.
7. INSTALL REMAINING LINE "A" SEWER AND INSTALL LINE "B" SEWER.
8. UPON COMPLETION OF LINE "A", REMOVE DEWATERING FOR TRENCHLESS LAUNCHING PIT AND BACKFILL LAUNCHING PIT AREA.
9. AS SEWER CONSTRUCTION IS COMPLETED FOR THE CROSSINGS OF BEARGRASS CREEK, REMOVE PUMP-AROUND DIVERSION AND TEMPORARY STREAM CROSSINGS.
10. BEGIN ADDITIONAL GRADING OF THE EXISTING STREAM. MODIFY SILT FENCE #3 AS SHOWN ON SHEET C-17.
11. INSTALL ROCK DITCH CHECKS IN STREAM AS GRADING PROGRESSES AND IS COMPLETED.
12. ONCE CSO BASIN AND BUILDINGS HAVE BEEN INSTALLED, PLACE BACKFILL AND PREPARE FOR PHASE 2 GRADING.

LEGEND
RSF REINFORCED SILT FENCE
DC ROCK DITCH CHECK
TSC STABILIZED CONSTRUCTION ENT.
PFD TEMPORARY STREAM CROSSING
TDC PUMP AROUND FLOW DIVERSION
SB TEMPORARY DIVERSION CHANNEL
TDC SEDIMENT BASIN
TDC TEMPORARY SEDIMENT TRAP
SB EXISTING CREEK / STREAM
SB EXISTING SANITARY SEWER
SB PROPOSED SANITARY SEWER
SB FLOW ARROW
SB LOCAL REGULATORY FLOODPLAIN
SB FEMA FLOODPLAIN
SB EXISTING TOPO
SB PROPOSED TOPO
SB BUILDING SETBACK
SB ZONING BOUNDARY
SB DISTURBED LIMITS
SB TREE LINE
SB DRAINAGE ARROW

RECEIVED
JAN 30 2017
PLANNING & DESIGN SERVICES
SCALE: 1" = 60'
GRAPHIC SCALE
16DEVPLAN1230 WM# 11524

Professional Seal

Signature Date
RECORD DWGS:
CHECKED BY: AWB
DESIGNED BY: WKK
DRAWN BY: AWB
FILE NAME: 15803 - CFR-12-05-16.dwg
PLOT DATE: 01/30/17

PLANS PREPARED AND SUBMITTED BY:
Engineering Planning
1046 E. Chestnut Street, Louisville, Kentucky 40204
Phone: 502-585-2222 Fax: 502-581-0406 Internet: www.msd.com



NO. REVISION DATE
1 AGENCY COMMENTS 12/27/16
2 AGENCY COMMENTS 01/30/17

SHEET TITLE: COMMUNITY FACILITIES REVIEW PLAN
PROJECT TITLE: I-64 AND GRINSTEAD CSO BASIN
BUDGET I.D. H09121
CONTRACT NO. 15590
RECORD NO. 15590
DRAWING NO. 1 of 1