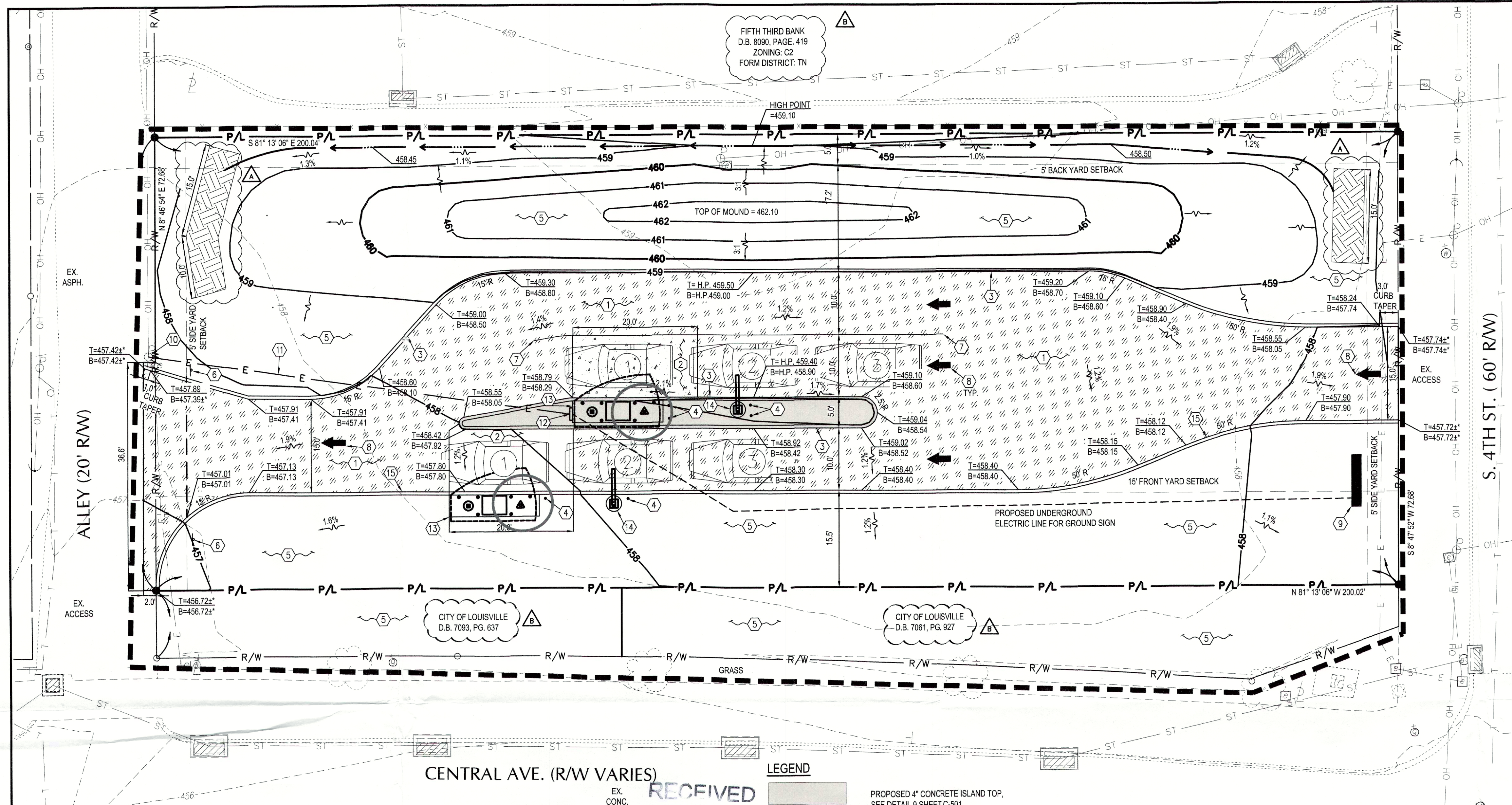




EROSION PREVENTION AND SEDIMENT CONTROL NOTES

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

WHERE CONSTRUCTION OF LAND DISTURBANCE 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 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.

THE EROSION PREVENTION AND SEDIMENT CONTROL DEVICES SHOWN ON THIS PLAN SET ARE INTENDED TO BE THE MINIMUM CONTROL MEASURES. ADDITIONAL EPSC DEVICES MAY BE NEEDED TO BE INSTALLED AS NECESSARY BY THE CONTRACTOR TO PREVENT EROSION AND SEDIMENTATION.

AT THE END OF EACH WORK DAY THE SITE SHALL BE CLEANED OF SEDIMENT AND DEBRIS. DISTURBED AREAS SHALL HAVE SILT CONTROL. INSTALLED OR WILL BE STABILIZED SO THAT SEDIMENT WILL NOT GET OFF SITE OR INTO THE STORM SYSTEM DURING A RAIN EVENT.

NOTES:

- CONTRACTOR SHALL CONTACT THE LOUISVILLE AND JEFFERSON COUNTY METROPOLITAN SEWER DISTRICT INSPECTOR PRIOR TO PRE-CONSTRUCTION MEETING.
- CONTRACTOR IS RESPONSIBLE FOR ALL PERMITTING.
- CONTRACTOR SHALL PROVIDE TEMPORARY FENCING TO SECURE THE WORK ZONE WHILE THE WORK IS BEING COMPLETED.
- INSTALL TEMPORARY INLET PROTECTION FROM ADVANCED DRAINAGE SYSTEMS CATCH IT PER DETAIL #7, SHEET C-501 OR DANDY BAGS IN ALL EXISTING CATCH BASINS ADJACENT TO THE PROJECT AREA.
- ALL EXISTING SITE AND SURROUNDING FEATURES SUCH AS UTILITIES, PAVEMENT, CURB, LANDSCAPING, ETC. SHALL REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION UNLESS NOTED OTHERWISE, OR ARE REQUIRED TO BE MODIFIED, RELOCATED, OR REMOVED FOR THE INSTALLATION OF PROPOSED IMPROVEMENTS. ALL DISTURBED FEATURES SHALL BE RESTORED OR RELOCATED AS REQUIRED TO THE SATISFACTION OF THE OWNER. CONTRACTOR SHALL REPAIR/REPLACE ANY SURROUNDING FEATURES DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES AT NO ADDITIONAL COST AND TO THE SATISFACTION OF THE OWNER.
- THE PROPOSED MARKING PAINT SHALL BE AN ACRYLIC LATEX MARKING PAINT SUCH AS SHERWIN WILLIAMS SETFAST ACRYLIC LATEX TRAFFIC MARKING PAINT TM2160 OR TM2161 OR EQUAL.
- CONTRACTOR SHALL PROVIDE ADEQUATE DRAINAGE TO ALL PROPOSED DRAINAGE WAYS AND NOT POND WATER ANYWHERE ON SITE DURING OR AFTER CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE SEALED EXPANSION JOINTS WHERE PAVEMENT SECTIONS DIFFER.
- NO CONSTRUCTION TRAFFIC SHALL ENTER ADJACENT PROPERTY.
- REFER TO SHEET C-101 FOR BENCHMARK LOCATIONS.

LEGEND

- PROPOSED 4" CONCRETE ISLAND TOP, SEE DETAIL 9 SHEET C-501
- PROPOSED CONCRETE
- PROPOSED FULL DEPTH ASPHALT
- PROPOSED EDGE OF PAVEMENT
- PROPOSED CURB
- CONSTRUCTION KEYNOTE
- PROPOSED ELEVATION @ BOTTOM OF FRONT FACE AND/OR FINISHED ELEVATION
- TOP OF CURB ELEVATION
- BOTTOM OF CURB/FINISHED PAVEMENT ELEVATION
- MATCH EXISTING ELEVATION
- PROPOSED CONTOUR
- PROPOSED DRAINAGE SLOPE & DIRECTION
- EXISTING CONTOUR LINE
- PROPOSED SWALE
- PROPOSED UNDERGROUND ELECTRIC
- PROPOSED LIMITS OF DISTURBANCE
- PROPOSED AREA OF DISTURBANCE = 0.41 ACRES
- PROPOSED DRIVE THRU AND CAR STACK NUMBER
- PROPOSED SIGN
- PROPOSED MONUMENT SIGN
- PROPOSED LEVEL SPREADER
- SEE DETAIL 10, SHEET C-501

PROJECT USE INFORMATION

ZONING DISTRICT
FORM DISTRICT
EXISTING USE
PROPOSED USE

C-2
TRADITIONAL NEIGHBORHOOD (TN)
PARKING LOT
BANK ATMs

PROJECT COMPLETION STATISTICS

TOTAL AREA OF SITE	17,912 SQ. FT.
PRE CONSTRUCTION	
ESTIMATED IMPERVIOUS AREA	16,933 SQ. FT. = 0.39 ACRES
IMPERVIOUS PERCENT	95%
PRE-CONSTRUCTION RUNOFF COEFFICIENT	0.92
POST CONSTRUCTION	
ESTIMATED IMPERVIOUS AREA	5,841 SQ. FT. = 0.13 ACRES
IMPERVIOUS PERCENT	33%
POST-CONSTRUCTION RUNOFF COEFFICIENT	0.57

CONSTRUCTION KEYNOTES

- PROPOSED ASPHALT PAVEMENT, SEE DETAIL #1, SHEET C-501.
- PROPOSED P.C.C. PAVEMENT, SEE DETAIL #2, SHEET C-501.
- PROPOSED 8" P.C.C. CURB PER DETAIL #3, SHEET C-501.
- PROPOSED BOLLARD, SEE DETAIL #4, SHEET C-501.
- PROPOSED LANDSCAPING, SEE LANDSCAPING SHEETS.
- PROPOSED "DO NOT ENTER" SIGN, SEE DETAIL #8, SHEET C-501.
- PROPOSED PAINTED 4" WIDE SOLID STRIPE - WHITE ON ASPHALT, YELLOW ON CONCRETE.
- PROPOSED DIRECTIONAL PAVEMENT MARKINGS - WHITE ON ASPHALT, YELLOW ON CONCRETE - PER DETAIL #5, SHEET C-501.
- PROPOSED PNC BANK GROUND SIGN, PERMITTING AND INSTALLATION BY OTHERS.
- PROPOSED POLE MOUNTED ELECTRICAL TRANSFORMER PER ELECTRICAL COMPANY SPECIFICATIONS, G.C. TO VERIFY EXACT LOCATION AND SIZE WITH UTILITY ENGINEER.
- PROPOSED UNDERGROUND ELECTRICAL LINE. SEE ELECTRICAL SHEETS E-001 AND E-101.
- PROPOSED METER AND ELECTRICAL PANEL. SEE ELECTRICAL SHEETS E-001 AND E-101.
- PROPOSED ATM AND CANOPY. SEE ATM DRAWINGS AND SPECIFICATIONS PREPARED BY COMPANION.
- PROPOSED CLEARANCE BAR. SEE DRAWINGS AND SPECIFICATIONS PREPARED BY COMPANION.
- PROPOSED FLUSH CURB PER DETAIL #6, SHEET C-501.

WM 11609



REV	DATE	DESCRIPTION
1	3-9-17	INITIAL SET
2	4-4-17	LOUISVILLE MSD COMMENTS
3	4-17-17	LOU. P & D LANDSCAPE COMMENTS



PNC CHURCHILL DOWNS ATM
3026 S. 4TH STREET
LOUISVILLE, KY. 40208

**SITE, GRADING
AND UTILITY PLAN**

ISSUED FOR:	
PERMIT	-
BID	-
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
MR	JW

JOB NO.
2016190.52

C-111