

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 (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 SEEDING 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.

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.

GRADING NOTE:

- 1.) CONTRACTOR TO FIELD VERIFY ALL LOCATIONS AND DEPTHS OF EXISTING STORM AND SANITARY SEWERS USED IN THIS PROJECT PRIOR TO BEGINNING CONSTRUCTION TO INSURE ADEQUATE DEPTH.
- 2.) ALL GRATES AND DRAINAGE PIPES HAVE BEEN SIZED APPROPRIATELY TO CONVEY THE STORM DRAINAGE TOWARD THEM.
- 3.) ALL SPOT ELEVATIONS ALONG EDGE OF DRIVING SURFACE ARE TO BOTTOM OF CURB UNLESS OTHERWISE NOTED.
- 4.) CONTRACTOR TO PROVIDE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS AS INDICATED ON PLANS.
- 5.) ALL WALKS TO HAVE MAXIMUM OF 2% CROSS-SLOPE AND A MAXIMUM LONGITUDINAL SLOPE OF 5%.
- 6.) ADJUST SANITARY SEWER RIM ELEVATIONS AFFECTED BY NEW CONSTRUCTION TO NEW SURFACE GRADES.
- 7.) ALL SLOPES IN EXCESS OF 5:1 GRADIENT SHALL BE STABILIZED WITH TEMPORARY EROSION CONTROL MATS; NAG 5

UTILITY NOTE:

ALL LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY LOCATION OF ALL UTILITIES AND COORDINATE WITH ALL THE UTILITY COMPANIES PRIOR TO ANY CONSTRUCTION.

CONSTRUCTION SEQUENCING & PHASING

1. INSTALL DANDY BAG INLET PROTECTION ON ALL EXISTING INLETS EXPOSED TO CONSTRUCTION DEBRIS & SITE DISTURBANCE RUNOFF. INSTALL CONSTRUCTION ENTRANCE OFF ENGLISH STATION WAY PRIOR TO GRADING ACTIVITIES. CLEAR AND GRUB EXISTING TREES AND BRUSH AS NEEDED TO INSTALL SILT FENCES.
2. CLEAR AND GRUB EX. TREES AND INSTALL SILT CONTROLS.
3. CONTRACTOR TO CREATE TEMPORARY DIVERSION DITCH OF STREAM.
4. STRIP TOPSOIL ON REMAINDER OF SITE AND STOCKPILE FOR DISTRIBUTION AFTER FINAL GRADING. SURROUND STOCKPILE WITH SILT FENCE AND STABILIZE AS REQUIRED. HAUL-OFF AS NECESSARY. COMMENCE MASS EXCAVATION AND GRADING.
5. INSTALL STORM PIPE. ALL STORM SEWER INLETS ARE TO BE PROTECTED USING DANDY BAG INLET PROTECTION.
6. DURING PIPE INSTALLATION, SILT FENCES THAT CROSS STORM/ SANITARY LINES, SIDEWALKS, CAN BE REMOVED. SILT FENCE IS TO BE REPLACED TO ITS ORIGINAL LOCATIONS AFTER PIPES ARE BACKFILLED. TIE BACK DISTANCES FOR THE SILT FENCES ARE TO BE ADEQUATE LENGTH TO ALLOW FOR A MINIMUM OF 2' OF STORAGE.
7. REDISTRIBUTE TOPSOIL TO FINISH GRADE AND STABILIZE THE SURFACE IMMEDIATELY BY SOD, SEEDING OR MULCHED LANDSCAPE AREAS.
8. CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF DIRT FROM VEHICLES LEAVING THE SITE.
9. EROSION AND SEDIMENT CONTROLS ARE TO BE INSPECTED EVERY SEVEN (7) DAYS AND AFTER EVERY STORM EVENT THAT EQUALS $\frac{1}{2}$ INCH OF PRECIPITATION.
10. PIPES ARE TO BE FLUSHED TO AN APPROVED SEDIMENT CONTROL DEVICE ONCE SITE HAS BEEN STABILIZED.
11. REMOVE EROSION CONTROLS ONLY AFTER THE SITE HAS BEEN STABILIZED, AFTER CONSTRUCTION IS COMPLETE, ALL PAVING, LANDSCAPE, SOD AND MULCH IS INSTALLED AND AREAS THAT WERE SEEDED HAVE GERMINATED AND ARE PROVIDING SUFFICIENT COVER TO ELIMINATE SOIL RUN OFF.
12. MITIGATION MEASURES FOR DUST CONTROL SHALL BE IN PLACE DURING CONSTRUCTION TO PREVENT FUGITIVE PARTICULATE EMISSIONS FROM REACHING EXISTING ROADS AND NEIGHBORING PROPERTIES.

MSD NOTES

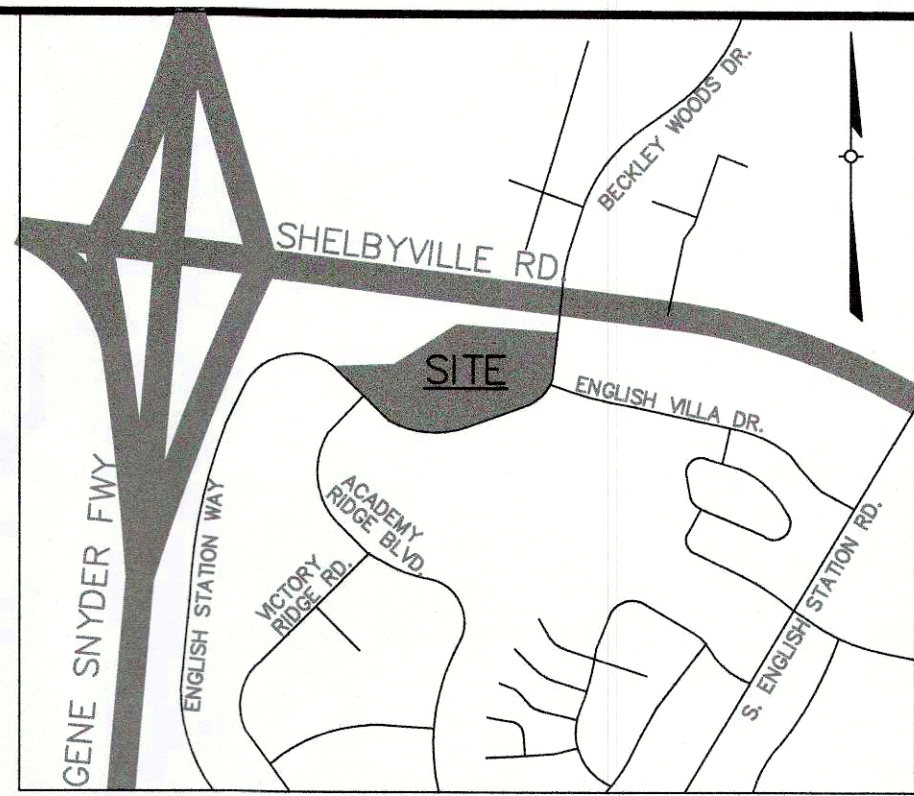
1. KYTC APPROVAL IS REQUIRED FOR ALL WORK REQUIRED IN THE SHELBYVILLE ROAD RIGHT OF WAY PRIOR TO MSD CONSTRUCTION PLAN APPROVAL.
2. MSD SITE DISTURBANCE PERMIT REQUIRED PRIOR TO ANY GROUND DISTURBANCE.

METRO PUBLIC WORKS NOTES

1. A DAMAGE BOND FOR ENGLISH STATION WAY FOR \$10,000 SHALL BE POSTED PRIOR TO METRO PUBLIC WORKS SIGNING THE GRADING PERMIT.

GENERAL NOTES

1. FILL MATERIALS SHALL BE LIMITED TO NON-POLLUTING, INORGANIC, NON-COMBUSTIBLE MATERIALS AND SOIL. ALL FILL MATERIALS SHALL COMPLY WITH SECTION 4.2.2.3.H OF THE LOUISVILLE LAND DEVELOPMENT CODE.



LOCATION MAP
NOT TO SCALE

CONDITIONAL USE PERMIT

1. A CONDITIONAL USE PERMIT IS REQUESTED PER SECTION 4.2.2.3 OF THE LOUISVILLE METRO LAND DEVELOPMENT CODE FOR 16,500 CUBIC YARDS OF FILL.

SITE DATA

SITE AREA
SITE ZONING
FORM DISTRICT
EXISTING USE

4.42 AC.
C-1, C-2
NEIGHBORHOOD
VETERINARY OFFICE TO
REMAIN

PRELIMINARY APPROVAL
DEVELOPMENT PLAN

CONDITIONS:

BY: *Sony Markert*
DATE: 1-4-17
LOUISVILLE/JEFFERSON COUNTY
METRO PUBLIC WORKS

C-1/NFD
PARCEL: 003202400000
D.B.: 9092, PG. 21
HOGAN HOLDINGS 15, LLC
285 N. HUBBARDS LANE
LOUISVILLE, KY 40204-3217
SITE ADDRESS:
13704 ENGLISH VILLA DR.
LOUISVILLE, KY

PARCEL: 3993010B0000
D.B.: 10603, PG.: 163
CPP. INVESTMENTS, INC.
2829 TOWNSGATE ROAD, STE. 350,
WESTLAKE VILLAGE, CA 91361-3019
SITE ADDRESS:
13700 ENGLISH VILLA DRIVE
LOUISVILLE, KY 40245

R-SA/NFD
PARCEL: 3993010A0000
D.B.: 10313, PG.: 827
OTTE/PATTERSON LLC
12902 SHELBYVILLE ROAD
LOUISVILLE, KY 40243-1539
SITE ADDRESS:
101 ENGLISH STATION WAY
LOUISVILLE, KY 40245

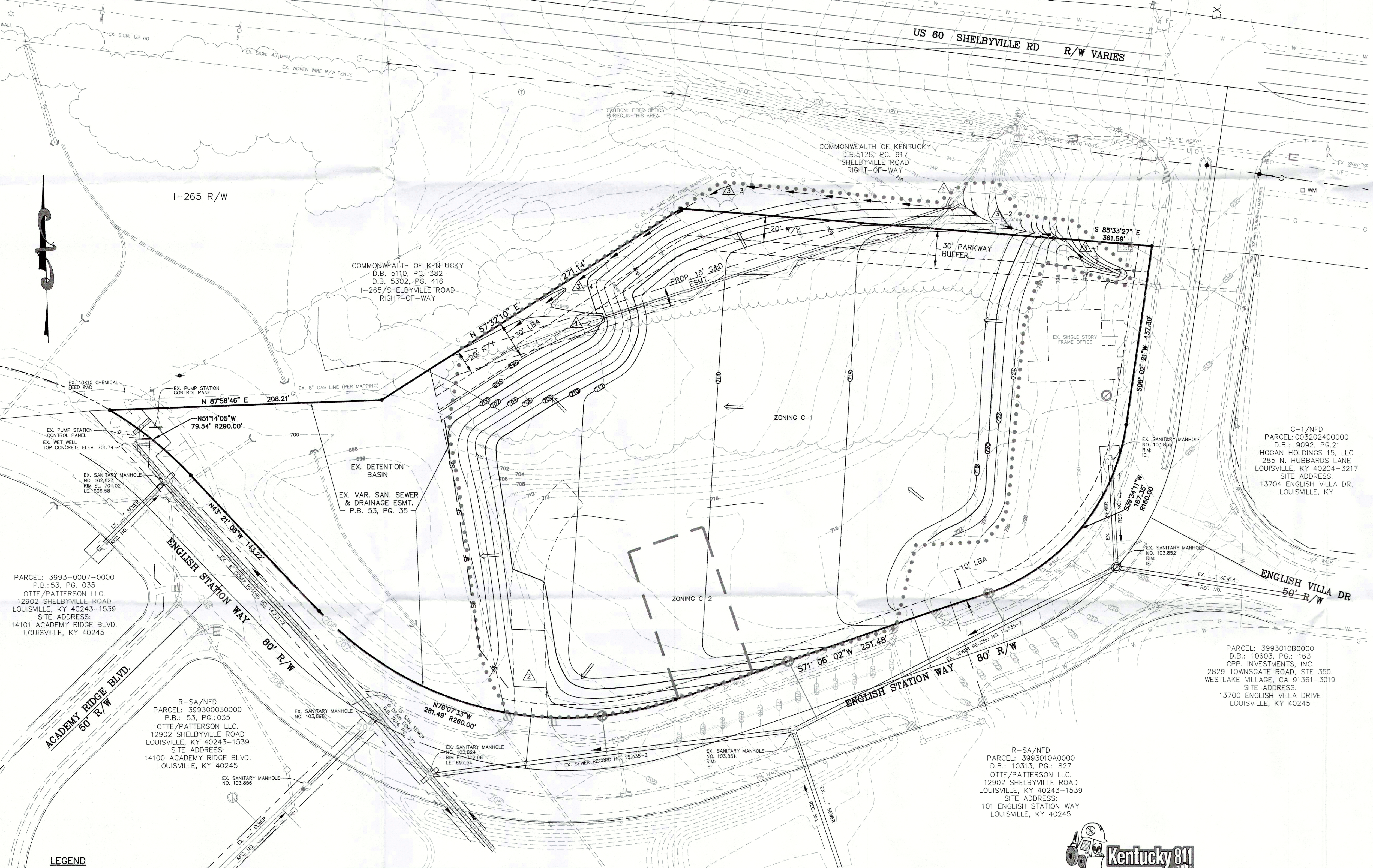


UTILITY NOTE: ALL UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE. THE INDIVIDUAL SERVICE LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER, "KENTUCKY 811" (TOLL FREE PHONE NO. 1-800-752-6007 OR LOCAL NO. 502-266-5123) FORTY EIGHT HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF EXISTING BELOW GROUND UTILITIES (I.E. CABLES, ELECTRIC WIRES, GAS, AND WATERLINES). WHEN CONTACTING THE "KENTUCKY 811" 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 IN THE TECHNICAL SPECIFICATIONS AND SPECIAL PROVISIONS.

PROPERTY ADDRESS:
100 ENGLISH STATION WAY
LOUISVILLE KY, 40245
TAX BLK & LOT: 3993 x 0006
P.B. 53, PG. 35

CURRENT CASE: 16CUP1071
RELATED CASES:
9-85-05, 10-41-05, 3-34-95
15LSCAPE1041

WM# 11152

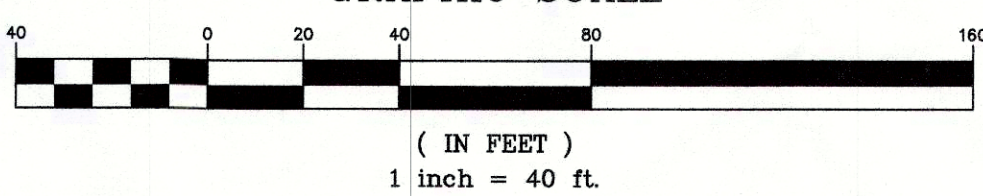


LEGEND

- BENCHMARK
- EXISTING WATER METER
- EXISTING POWER POLE
- EXISTING OVERHEAD ELECTRIC
- EXISTING UNDERGROUND ELECTRIC
- EXISTING GAS VALVE
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- EXISTING STORM SEWER
- EXISTING SANITARY MANHOLE
- EXISTING CATCH BASIN
- EX. STREET LIGHT
- EX. GUY WIRE
- DRAIN FLOW
- PROPOSED DITCH LINE
- PROPOSED STORM SEWER

MSD STANDARD EROSION CONTROLS		
	REINFORCED SILT FENCE	EF-10-02
	DANDY BAG INLET PROTECTION	SEE DETAIL
	CONSTRUCTION ENTRANCE	ER-01-03
	STONE BAG CHECK DAM IN SMALL DITCH	EF-12-02
LIMITS OF DISTURBANCE = 3.25 ACRES		

GRAPHIC SCALE



REVISIONS	
NO.	DESCRIPTION
BY	
DATE	

PROJECT DATA	FILE NAME: 13132-CUP.DWG	SCALE: AS SHOWN	CHECKED BY: DF/AER	DATE: 12/22/16
ENGINEER'S SEAL				
SURVEYOR'S SEAL				

LAND DESIGN & DEVELOPMENT, INC.	ENGINEERING - LAND SURVEYING - LANDSCAPE ARCHITECTURE	500 WARDEN AVENUE, SUITE 100, LOUISVILLE, KENTUCKY 40202	TEL: 502-266-1224 FAX: 502-266-1224
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OWNER/DEVELOPER	OTTE PATTERSON, LLC	12902 SHELBYVILLE RD.	LOUISVILLE, KY 40243
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JOB NO. 13132	CONDITIONAL USE PERMIT	100 ENGLISH STATION WAY
SHEET 1 OF 1	DESIGN SERVICES	PRELIMINARY APPROVAL