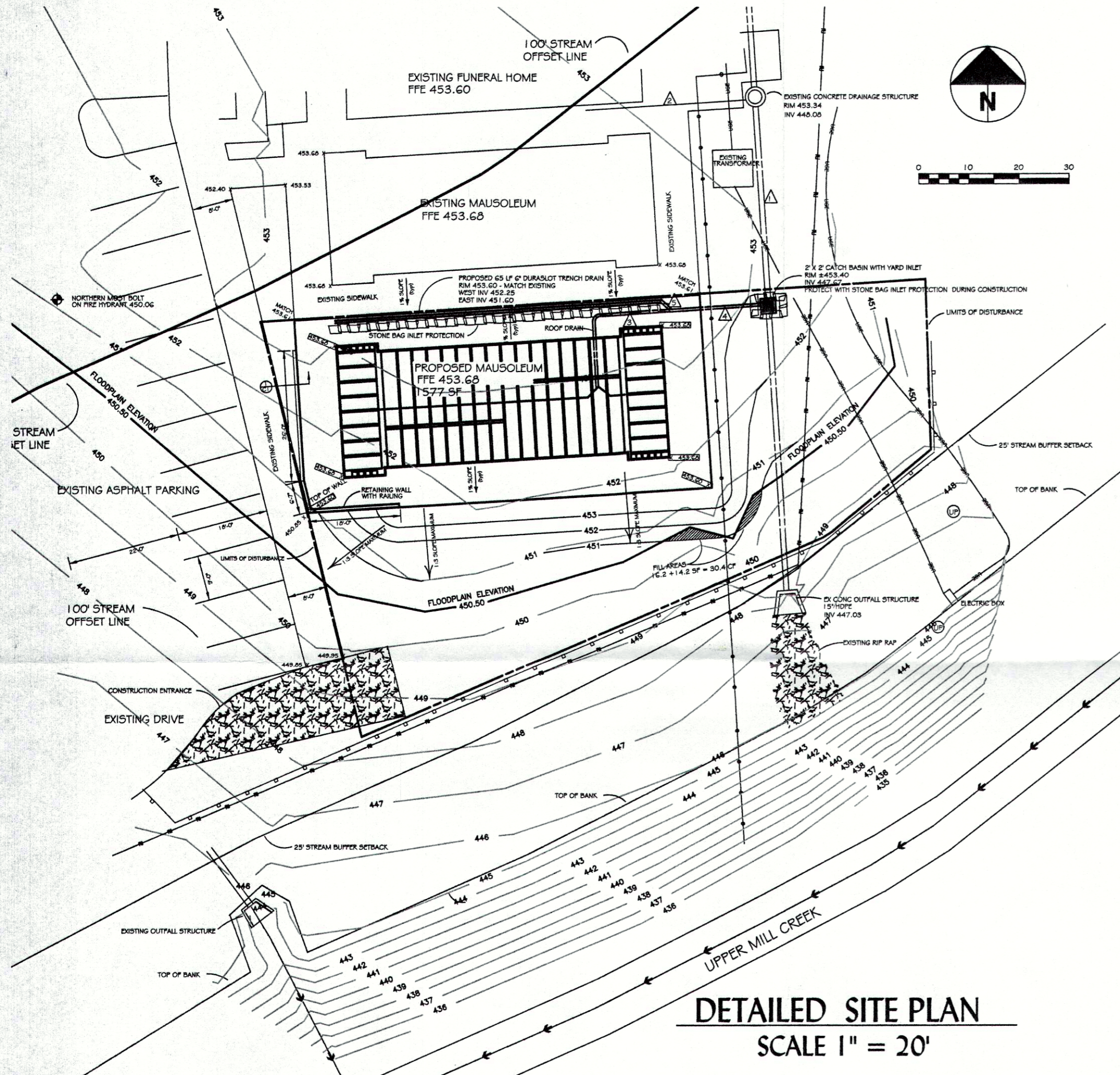
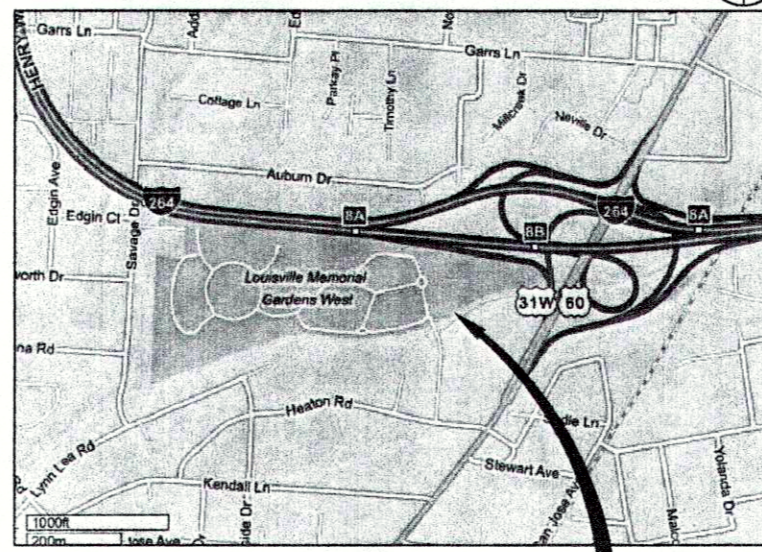
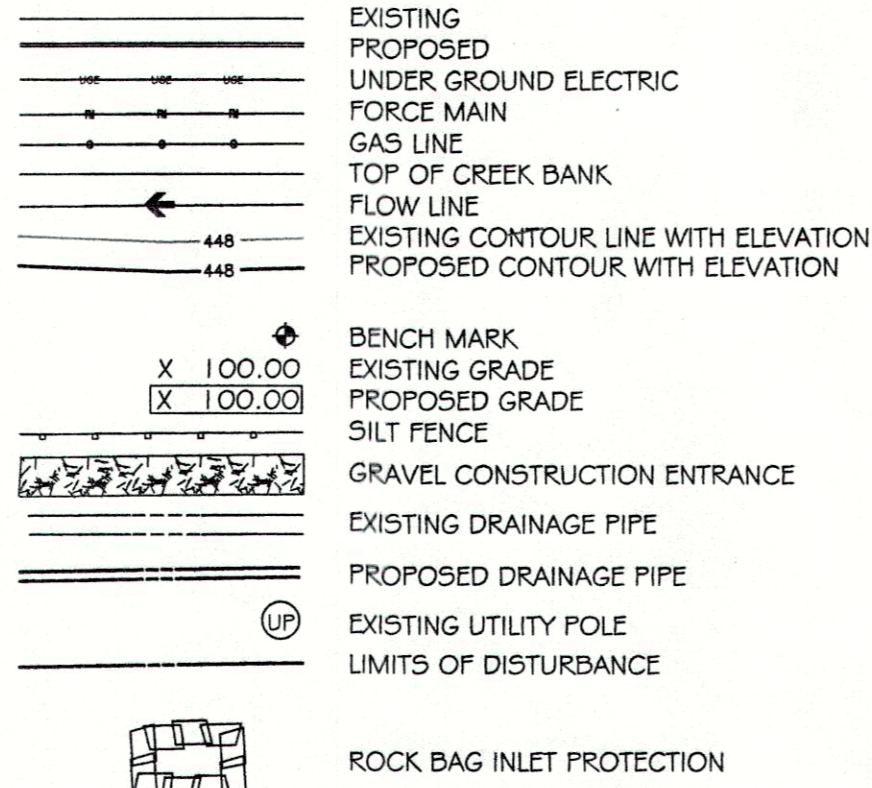


**LOUISVILLE MEMORIAL GARDENS
MAUSOLEUM # 2 - SITE CONSTRUCTION PLANS
4400 DIXIE HIGHWAY LOUISVILLE KY 40216**



LEGEND



SITE LOCATION

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 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 the 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 calendar days after the activity has ceased.

SEQUENCE OF EPSC

1. INSTALL CONSTRUCTION ENTRANCE PER MSD STANDARD DETAIL ER-01-03
2. INSTALL SILT FENCES PER MSD STANDARD DETAIL EF-09-02
3. EXECUTE DEMO AND ROUGH GRADING
4. INSTALL STORM DRAIN PIPING AND NEW INLET AS SHOWN ON SHEET C1
5. INSTALL STONE BAG INLET PROTECTION AS PER MSD STANDARD DETAIL EF-03-02
6. INSTALL BUILDING & SIDEWALK
7. INSTALL TRENCH DRAIN AS SHOWN ON SHEET C1 AND PROTECT WITH STONE BAG INLET PROTECTION
8. CONNECT ROOF DRAIN AND TRENCH DRAIN SYSTEMS TO NEW INLET AS SHOWN ON SHEET C1
9. REMOVE CONSTRUCTION ENTRANCE
10. FINE GRADE & INSTALL PERMANENT SEEDING ON ALL DISTURBED AREAS
11. REMOVE SILT FENCE AND STONE BAG PROTECTION AFTER NEW GRASS IS ESTABLISHED

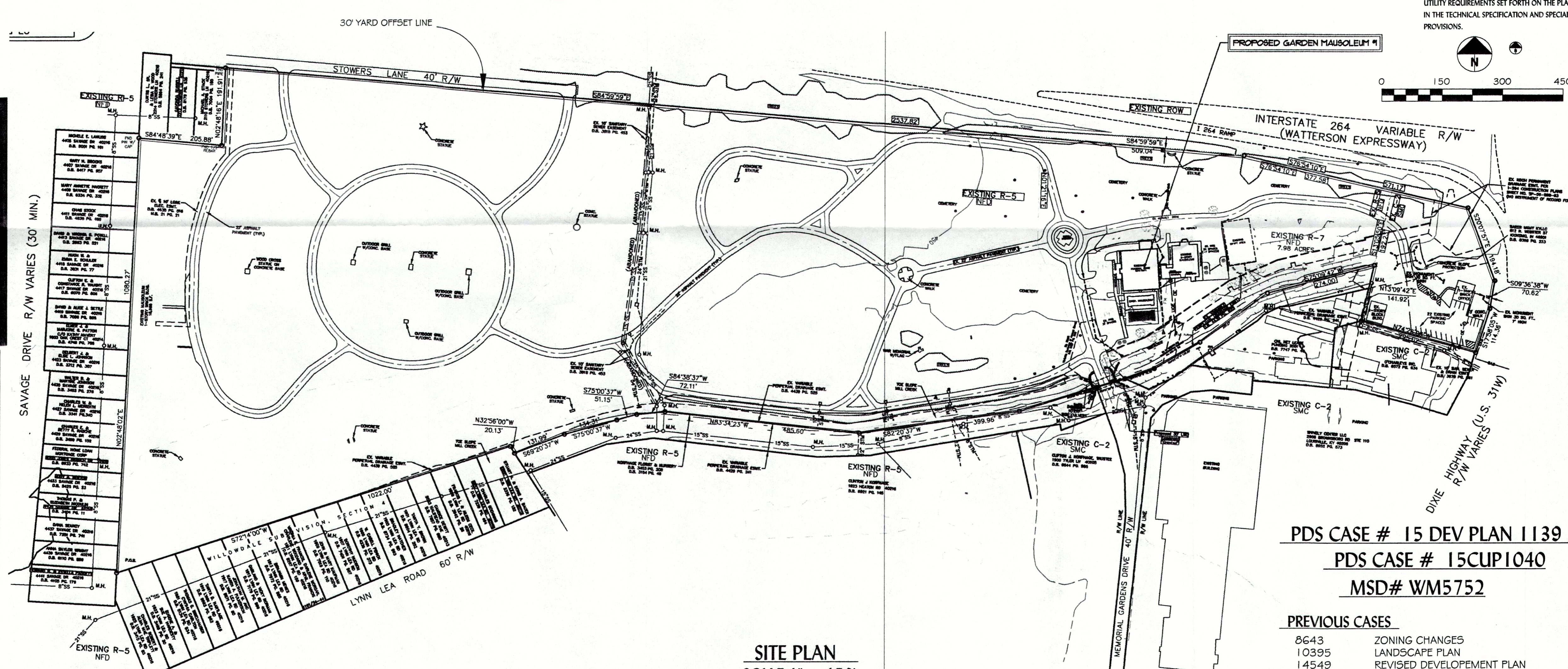
DUST MITIGATION NOTE

MITIGATION MEASURES FOR DUST CONTROL SHALL BE IN PLACE DURING CONSTRUCTION TO PREVENT FLUGITIVE PARTICULATE EMISSIONS FROM REACHING EXISTING ROADS AND NEIGHBORING PROPERTIES.



PIPE CHART

NO.	DRAINAGE AREA	10' SIZE & TYPE	LENGTH	INLET ELEV.	OUTLET ELEV.	SLOPE	10' YR. STORM FLOW	100 YR. STORM FLOW	PIPE CAPACITY
1	0.49 ACRES	0.95 12" HDPE	101 LF	448.08	447.09	39%	3.24 CFS	2.97 CFS	6.39 CFS
2	0.05 ACRES	0.95 6" HDPE	17 LF	451.17	451.00	1.0%	0.25 CFS	0.39 CFS	0.56 CFS
3	0.05 ACRES	0.95 6" HDPE	28 LF	448.13	447.95	1.0%	0.16 CFS	0.24 CFS	0.56 CFS
4	0.05 ACRES	0.95 6" HDPE	16 LF	447.85	447.67	2.0%	0.25 CFS	0.33 CFS	0.6 CFS
5	0.02 ACRES	0.95 4" HDPE	3 LF	451.60	451.54	2.0%	0.10 CFS	0.14 CFS	0.3 CFS



**SITE PLAN
SCALE 1" = 150'**

FLOOD MAP

COMMUNITY MAP 210120
ZONE PANEL 72E OF 144
MAP # 21111C0072E

PORTIONS OF THE SUBJECT PROPERTY ARE LOCATED IN THE ZONE AE WHICH IS AN AREA DETERMINED TO BE WITHIN THE 100 YEAR FLOODPLAIN AS SHOWN ON THE FLOOD INSURANCE RATE MAP (FIRM) PANEL NO 72E DATED DECEMBER 5, 2006.

REGIONAL FACILITIES FEE

(Cost - Cpre) x (2.8/12) x (Area in Acres) = volume (AC-FT)
(0.89 - 0.38) x (2.8/12) x (0.13 Acres) = 0.012 AC-FT
0.012 AC-FT x 43,500 SF/AC = 541.74 CF
541.74 CF x 1.0 (Mill Creek) = 541.74 CF
FEE = \$0.70 x 541.74 cf = \$379.22
CITY OF SHIVELY SURCHARGE 20% \$379.22 x 1.2 = \$455.06

FLOODPLAIN FILL FEE

FEE \$ 0.60 / CF OF FILL BELOW 450.5
\$0.60 X 30.4 CF = \$18.24

SITE DRAINAGE CALCULATIONS

TOTAL SITE AREA 2,445,458 SF / 56.14 ACRES
EXISTING IMPERVIOUS AREA 277,822 SF / 6.38 ACRES
AREA OF NEW BUILDING 1,640 SF / 0.038 ACRES
AREA OF NEW SIDEWALK 1,559 SF / 0.035 ACRES
TOTAL NEW IMPERVIOUS AREA 3,199 SF / 0.073 ACRES
TOTAL DISTURBED AREA 5,899 SF / 0.13 ACRES

METRO PUBLIC WORKS NOTE

CONSTRUCTION PLANS, BOND, AND PERMIT ARE REQUIRED BY METRO PUBLIC WORKS PRIOR TO CONSTRUCTION APPROVAL.

FLOODPLAIN COMPENSATION NOTE:

FLOODPLAIN COMPENSATION FOR THIS PROJECT WILL BE PROVIDED OFF-SITE.

GENERAL EROSION CONTROL NOTES

- 1) ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED ACCORDING TO MSD STANDARDS AND RECOMMENDATIONS
- 2) SITE IS BEING DEVELOPED FOR A MAUSOLEUM
- 3) 100% OF THE SURFACE WATER FROM THIS SITE DRAINS TO UPPER MILL CREEK
- 4) EXISTING SITE VEGETATION IS GRASS
- 5) THERE ARE NO KNOWN LOCATIONS WHERE STORM WATER ENTERS GROUND WATER ON SITE

STANDARD MSD DETAILS

EF-09-02 SILT FENCE
ER-01-03 STABILIZED CONSTRUCTION ENTRANCE
EF-03-02 STONE BAG INLET PROTECTION

KDOW NOTE:

KDOW APPROVAL REQUIRED PRIOR TO MSD CONSTRUCTION PLAN APPROVAL.

OWNER INFORMATION

SABER MANAGEMENT, LLC
DEWEY AKERS
612 N. WEBSTER LANE
KOKOMO, IN 46901
EMAIL: DAKERS@SABERMGMT.NET

PROJECT LOCATION

LOUISVILLE MEMORIAL GARDENS
4400 DIXIE HIGHWAY
LOUISVILLE, KY 40216

CONTRACTOR INFORMATION

MATTHEWS INTERNATIONAL
GIBLARTAR MAUSOLEUM CONSTRUCTION CO.
EDWARD L. SCOTT
ESTIMATOR / CAD SUPERVISOR
101 INTERNATIONAL DRIVE
OXFORD, PA 15071
PHONE 412-571-5531
EMAIL: ESCOTT@MATTHEWSINTL.COM

ARCHITECT INFORMATION

CURRAN ARCHITECTURE
SHAWN CURRAN
OWNER
6935 EAST 96th STREET, SUITE 105
INDIANAPOLIS, IN 46250
PHONE 317-288-0681
EMAIL: SCURRAN@CURRAN-ARCHITECTURE.COM

PROJECT NARRATIVE

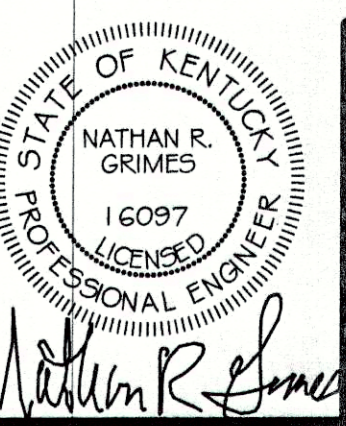
THIS PROJECT WILL CONSTRUCT A NEW 28' x 64' MAUSOLEUM AND ASSOCIATED SITE IMPROVEMENTS IN THE EXISTING LOUISVILLE MEMORIAL GARDENS FACILITY.

PROPERTY INFORMATION

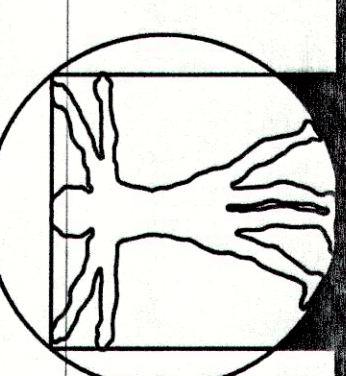
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PROPERTY CLASS: 420 COM RETAIL
DEED BOOK / PAGE NUMBER: 8366-0223
ZONING DISTRICT: C2, R5, R7
FORM DISTRICT - NEIGHBORHOOD, SUBURBAN
MARKETPLACE CORRIDOR
PLAN CERTAIN # 8643
PROPOSED BUILDING HEIGHT 21'-5"
GROSS SITE AREA 56.14 ACRES

STANDARD UTILITY NOTE:

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. 502-366-5123) 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, ELECTRICAL WIRES, GAS, AND WATERLINES), WHEN CONTACTING THE "KENTUCKY 811" CALL CENTER, PLEASE STATE THE WORK TO BE DONE IN A CLEAR MANNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH ON THE PLANS IN THE TECHNICAL SPECIFICATION AND SPECIAL PROVISIONS.



RENAISSANCE DESIGN BUILD, INC.
117 S Indiana Avenue
Sellersburg, IN 47172
Tel: 812-246-5897 Fax: 812-248-4320
www.renaissance-design-build.com



MAUSOLEUM #2 SITE PLANS
LOUISVILLE MEMORIAL GARDENS
4400 DIXIE HIGHWAY
LOUISVILLE, KY 40216

DATE: 08-12-2015
DRAWN BY: KBA
CHECKED BY: NRG
APPROVED BY: NRG

REVISIONS:
• 08-31-2015
• 08-10-2015
• 10-13-2015
• 10-30-2015

SCALE: AS NOTED
JOB NO.: 2015-265

SHEET NUMBER:

DEV PLAN

PDS CASE # 15 DEV PLAN 1139

PDS CASE # 15CUP1040

MSD# WM5752

PREVIOUS CASES

8643	ZONING CHANGES
10395	LANDSCAPE PLAN
14549	REVISED DEVELOPMENT PLAN
14810	CONDITIONAL USE PERMIT

15 Dev plan 1139