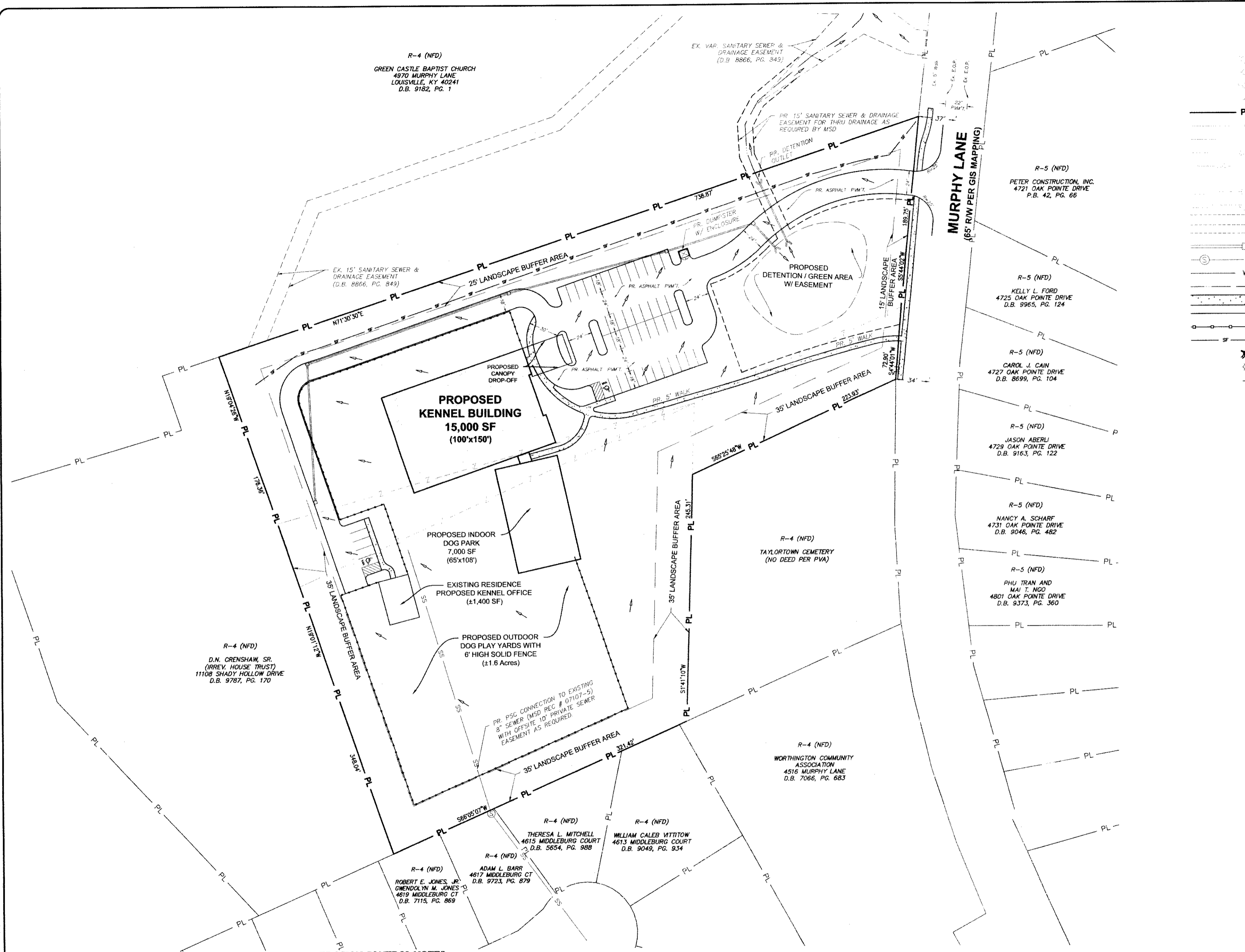


X:\A-Projects\2014\14090 - Corrine County, Club - Murphy Lane Kennel.dwg PLOT DATE: June 01, 2015 - 10:22am



R-4 (NFD)  
GREEN CASTLE BAPTIST CHURCH  
4970 MURPHY LANE  
LOUISVILLE, KY 40241  
D.B. 9182, PG. 1

R-5 (NFD)  
PETER CONSTRUCTION, INC.  
4721 OAK POINTE DRIVE  
P.B. 42, PG. 66

R-5 (NFD)  
KELLY L. FORD  
4725 OAK POINTE DRIVE  
D.B. 9965, PG. 124

R-5 (NFD)  
CAROL J. CAN  
4227 OAK POINTE DRIVE  
D.B. 8699, PG. 104

R-5 (NFD)  
JASON ABERLI  
4729 OAK POINTE DRIVE  
D.B. 9163, PG. 122

R-5 (NFD)  
NANCY A. SCHARF  
4731 OAK POINTE DRIVE  
D.B. 9046, PG. 482

R-5 (NFD)  
PHU TRAN AND  
HAI T. NGO  
4801 OAK POINTE DRIVE  
D.B. 9373, PG. 360

R-4 (NFD)  
TAYLORTOWN CEMETERY  
(NO DEED PER PIA)

R-4 (NFD)  
WORTHINGTON COMMUNITY  
ASSOCIATION  
4516 MURPHY LANE  
D.B. 7066, PG. 683

R-4 (NFD)  
THERESA L. MITCHELL  
4613 MIDDLEBURG COURT  
D.B. 5654, PG. 988

R-4 (NFD)  
WILLIAM CALED WITTOW  
4613 MIDDLEBURG COURT  
D.B. 9049, PG. 934

R-4 (NFD)  
ROBERT E. JONES, JR.  
CHENOLYN M. JONES  
4619 MIDDLEBURG CT  
D.B. 7115, PG. 869

R-4 (NFD)  
ADAM L. BARR  
4617 MIDDLEBURG CT  
D.B. 9723, PG. 879

**UTILITY NOTE:**

ALL UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY KENTUCKY 811 (PHONE NO. 811) 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). THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH ON THE PLANS IN THE TECHNICAL SPECIFICATIONS AND SPECIAL PROVISIONS.

Revision	Date	Description	Detaild by	chk'd by
2	6/1/15	MSD OFFSITE EASEMENT INFORMATION	JDC	
1	5/15/15	AGENCY COMMENTS/DEVELOPER CHANGES	JDC	

**EROSION CONTROL NOTES**

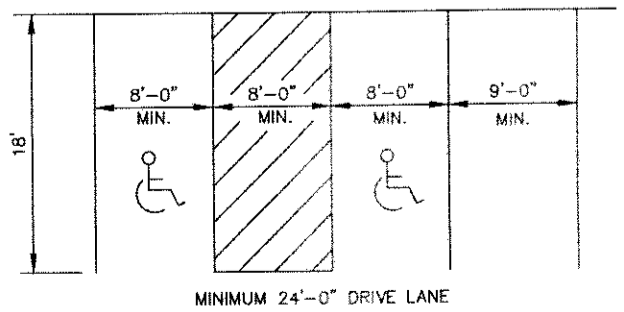
THE APPROVED EROSION PREVENTION AND SEDIMENT CONTROL (EPCS) PLAN SHALL BE IMPLEMENTED PRIOR TO ANY LAND DISTURBING ACTIVITY ON THE CONSTRUCTION SITE. ANY MODIFICATIONS TO THE APPROVED SWPPP PLAN MUST BE REVIEWED AND APPROVED BY MSD'S PRIVATE DEVELOPMENT REVIEW OFFICE. SWPPP BMP'S SHALL BE INSTALLED PER THE PLAN AND MSD STANDARDS.

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.

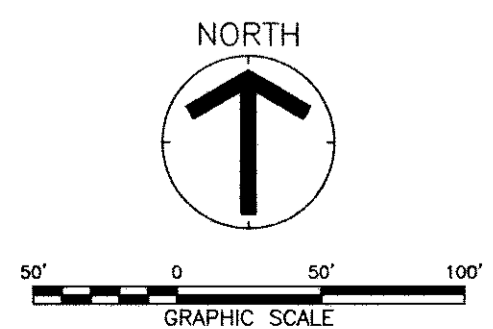
SOIL STOCKPILES SHALL BE LOCATED AWAY FROM STREAMS, PONDS, SWALES, AND CATCH BASINS. SOIL STOCKPILES SHALL BE SEEDED, MULCHED, AND ADEQUATELY CONTAINED THROUGH USE OF SILT FENCE.

WHERE CONSTRUCTION OR 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 GROUND WATER ENCOUNTERED DURING THE TRENCHING, BORING, OR OTHER EXCAVATION ACTIVITIES SHALL BE PUMPED TO A SEDIMENT TRAPPING DEVICE PRIOR TO BEING DISCHARGED INTO A STREAM, POND, SWALE, AND/OR CATCH BASIN.

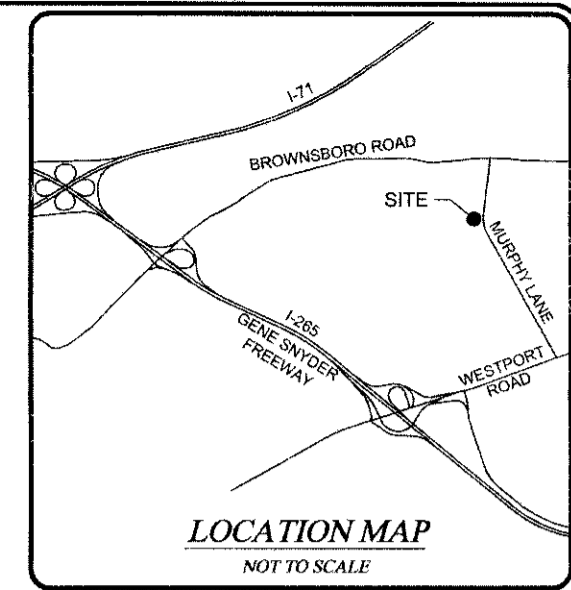


**TYPICAL PARKING SPACE LAYOUT**  
NOT TO SCALE



**LEGEND**

- EX. TREE
- EX. FIRE HYDRANT
- EX. LIGHT POLE
- EX. UTILITY POLE
- EX. SIGN
- EX. PROPERTY LINE
- EX. FENCE
- EX. WATER LINE
- EX. OVERHEAD ELECTRIC
- EX. UNDERGROUND ELECTRIC
- EX. SWALE
- EX. STORM SEWER
- EX. SANITARY SEWER
- EX. CONCRETE
- EX. EDGE OF PAVEMENT
- PR. STORM SEWER
- PR. SANITARY SEWER
- PR. WATER LINE
- PR. SWALE
- PR. CONCRETE
- PR. EDGE OF PAVEMENT
- PR. FENCE
- PR. SILT FENCE
- PR. FIRE HYDRANT
- PR. LIGHT POLE
- PR. SIGN



**DETENTION CALCULATIONS**

$$X = \frac{\Delta C R A}{12}$$

$$\Delta C = 0.50 - 0.30 = 0.20$$

$$A = 265,032 \text{ S.F. (6.08 Ac.)}$$

$$R = 2.8 \text{ INCHES}$$

$$X = \frac{(0.20)(265,032)(2.8)}{12} = 12,368 \text{ CUBIC-Feet}$$

REQUIRED X = 12,368 CU.FT.  
BASIN AREA = 8,000 S.F.  
TOTAL = 8,000 S.F. @ APPROX. 2 FT. DEPTH = 16,000 CU.FT. > 12,368 CU.FT.

**OWNER**

(OWNERS OF 4802 MURPHY LANE)  
DANIEL WATSON  
DONNA CAMPBELL  
P.O. BOX 1873  
SAINT ALBANS, WV 25177

**SITE DATA**

4802 MURPHY LANE  
LOUISVILLE, KY 40241  
D.B. 9925, PG. 325  
TAX BLOCK 8, LOT 38 & 173

4804 MURPHY LANE  
LOUISVILLE, KY 40241  
D.B. 6626, PG. 929  
TAX BLOCK 8, LOT 62 & 69

TOTAL SITE AREA	6.08 ACRES
FORM DISTRICT	NEIGHBORHOOD
EX. ZONING	R-4
EX. LAND USE	VACANT
PR. LAND USE	COMMERCIAL KENNEL
FLOOR AREA RATIO	0.08 F.A.R.
PR. BUILDING	19,800 SF

**SETBACK DATA**

MIN. FRONT YARD 30'  
STREET SIDE YARD N/A  
SIDE YARD 5'  
REAR YARD 25'  
MAX. BUILDING HEIGHT 35'

**IMPERVIOUS AREA**

PRE 12,475 S.F.  
POST 52,050 S.F.

**PARKING SUMMARY**

KENNELS 11,400 S.F.  
OFFICE 1,400 S.F.  
INDOOR DOG PARK 7,000 S.F.  
EMPLOYEES 10 TOTAL  
PET OWNERS 117 TOTAL

MINIMUM PARKING REQUIRED 47 SPACES  
3 SPACES PLUS 1 FOR EACH 2 EMPLOYEES ON MAXIMUM SHIFT, PLUS 1 SPACE FOR EACH 1 PET OWNERS AT MAXIMUM CAPACITY.

MAXIMUM PARKING PERMITTED 49 SPACES  
5 SPACES PLUS 1 FOR EACH 2 EMPLOYEES ON MAXIMUM SHIFT, PLUS 1 SPACE FOR EACH 3 PET OWNERS AT MAXIMUM CAPACITY.

TOTAL PARKING PROVIDED 48 SPACES INCLUDING 2 ADA SPACES

**TREE CANOPY CALCULATIONS**

GROSS SITE AREA	250,470 S.F.
AREA OF SITE WITH EX. TREE CANOPY	94,222 S.F.
CANOPY COVERAGE CLASS	CLASS C (37.6%)
TREE CANOPY REQUIRED	42,580 S.F. (17%)
TREE CANOPY PRESERVED	27,000 S.F. (10%)
TREE CANOPY PLANTED	20,038 S.F. (8%)
TOTAL TREE CANOPY PROVIDED	47,038 S.F. (18%)

**LANDSCAPE DATA**

PROPOSED ILLA 32,571 S.F.  
ILLA. REQUIRED (7%) 2,443 S.F.  
ILLA. PROVIDED 4,256 S.F.

**NOTES**

- 1) WASTEWATER: SANITARY SEWER SERVICE WILL BE PROVIDED BY L.E./PSC CONNECTION AND IS SUBJECT TO APPLICABLE FEES. SANITARY SEWER FLOW WILL BE TREATED AT THE DEREK R. GUTHRIE WATER QUALITY TREATMENT CENTER.
- 2) DOMESTIC WATER SUPPLY: SUBJECT SITE TO BE SERVED BY THE LOUISVILLE WATER COMPANY. THE NECESSARY WATER SYSTEM IMPROVEMENTS REQUIRED TO SERVICE THE DEVELOPMENT SHALL BE AT THE OWNER / DEVELOPER'S EXPENSE.
- 3) DRAINAGE: DRAINAGE PATTERN DEPICTED BY ARROWS (→) IS FOR CONCEPT PURPOSES ONLY. FINAL CONFIGURATION AND SIZE OF DRAINAGE PIPES, CHANNELS AND WATER QUALITY METHODS SHALL BE DETERMINED DURING THE CONSTRUCTION PLAN DESIGN PROCESS. DRAINAGE FACILITIES SHALL CONFORM TO MSD REQUIREMENTS. USE OF EX. DRAINAGE CONNECTIONS & STORM DRAIN REQUIREMENTS SHALL BE COORDINATED WITH MSD.
- 4) THE DEVELOPMENT LIES IN THE WORTHINGTON FIRE DISTRICT.
- 5) NO PORTION OF THE SUBJECT PROPERTY LIES WITHIN A FLOOD HAZARD AREA PER FEMA'S FIRM MAPPING, (21111C0009 REV. DECEMBER 5, 2006).
- 6) ALL SITE LIGHTING SHALL BE SHIELDED AND DIRECTED DOWNWARD AND AWAY FROM ALL ABUTTING RESIDENTIAL AREAS.
- 7) ALL DUMPSTER PADS, TRANSFORMERS, AC UNITS TO BE SCREENED IN COMPLIANCE WITH CHAPTER 10.
- 8) PRIOR TO ANY CONSTRUCTION ACTIVITY, AN EPSC PLAN WILL BE SUBMITTED TO MSD FOR APPROVAL.
- 9) MITIGATION MEASURES FOR DUST CONTROL SHALL BE IN PLACE DURING CONSTRUCTION TO PREVENT PARTICULATE MATTER FROM REACHING EXISTING ROADS AND NEIGHBORING PROPERTIES.
- 10) ENCROACHMENT PERMIT AND BOND ARE REQUIRED BY MFW FOR ANY WORK WITHIN RIGHT-OF-WAY.
- 11) ON-SITE DETENTION WILL BE REQUIRED. POST-DEVELOPED PEAK FLOWS WILL BE LIMITED TO PRE-DEVELOPED PEAK FLOWS.
- 12) MSD DRAINAGE BOND WILL BE REQUIRED.
- 13) THE FINAL DESIGN OF THIS PROJECT MUST MEET ALL MS4 WATER QUALITY REGULATIONS ESTABLISHED BY MSD. SITE LAYOUT MAY CHANGE AT THE CONSTRUCTION DESIGN PHASE DUE TO PROPERTY SIZING OF GREEN BEST MANAGEMENT PRACTICES.
- 14) PROPOSED BUILDING MUST CONNECT TO ITS OWN SANITARY SEWER PSC WITH A MINIMUM SIX INCH SANITARY SEWER.

**HERITAGE ENGINEERING, LLC**  
642 South 4th Street  
Louisville, KY 40202  
(502) 562-1412  
(502) 562-1413 Fax

**DF DEVELOPMENT, LLC.**  
1473 SOUTH 4TH STREET  
LOUISVILLE, KY 40208  
(502) 779-1380

**CONDITIONAL USE PERMIT PLAN FOR PET STATION COUNTRY CLUB**  
4802 & 4804 MURPHY LANE  
LOUISVILLE, KY 40241

RECORDED  
JUN 01 2015  
PLANNING & DESIGN SERVICES

JOB NO: 14090  
HORIZ. SCALE: 1"=50'  
VERT. SCALE: N/A  
DESIGNED BY: JDC  
DETAILED BY: JDC  
CHECKED BY: SWH  
DATE: APRIL 8, 2015

SHEET  
**C07**

CASE# 14CUP1048 WM# 11100