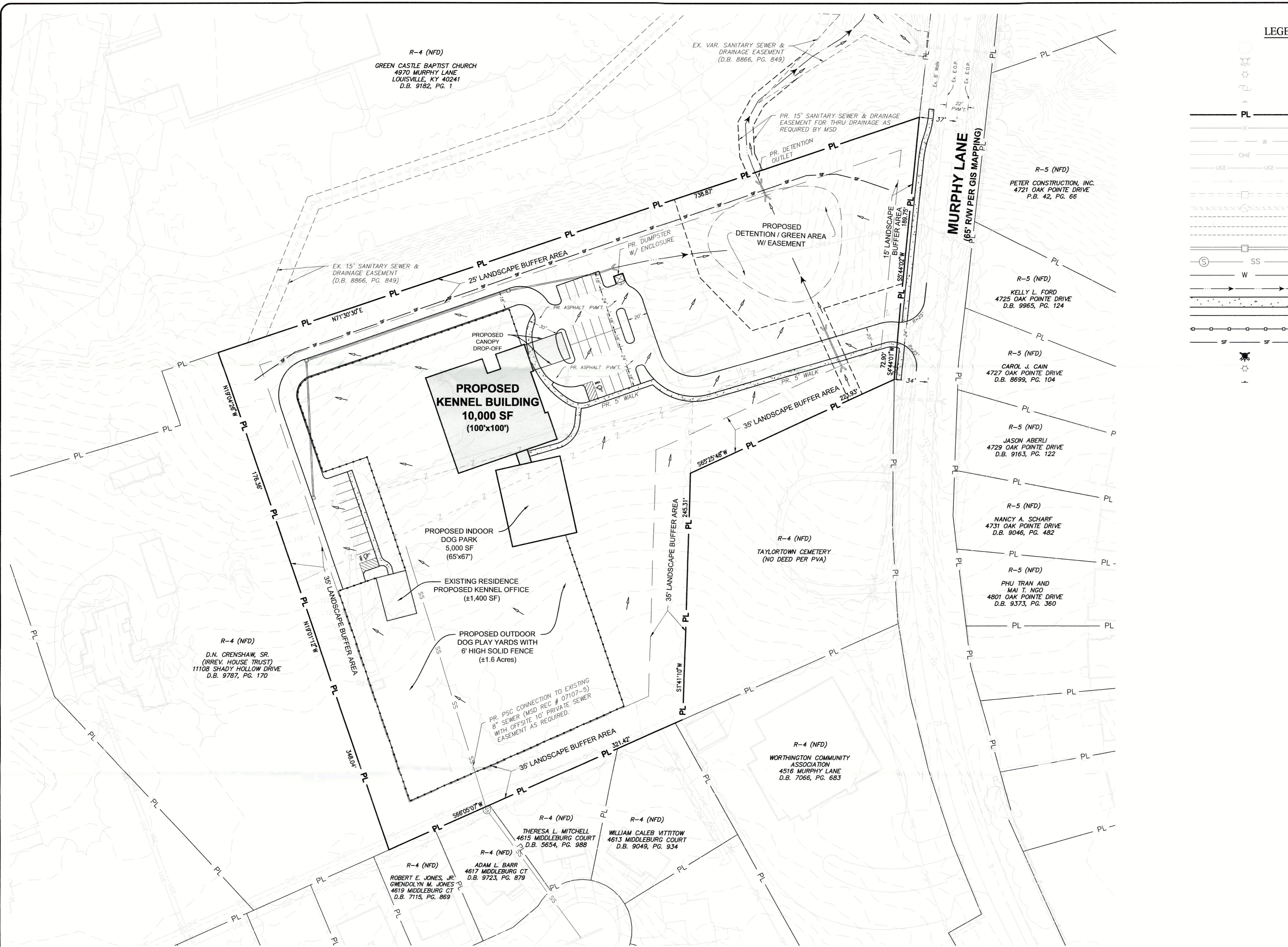
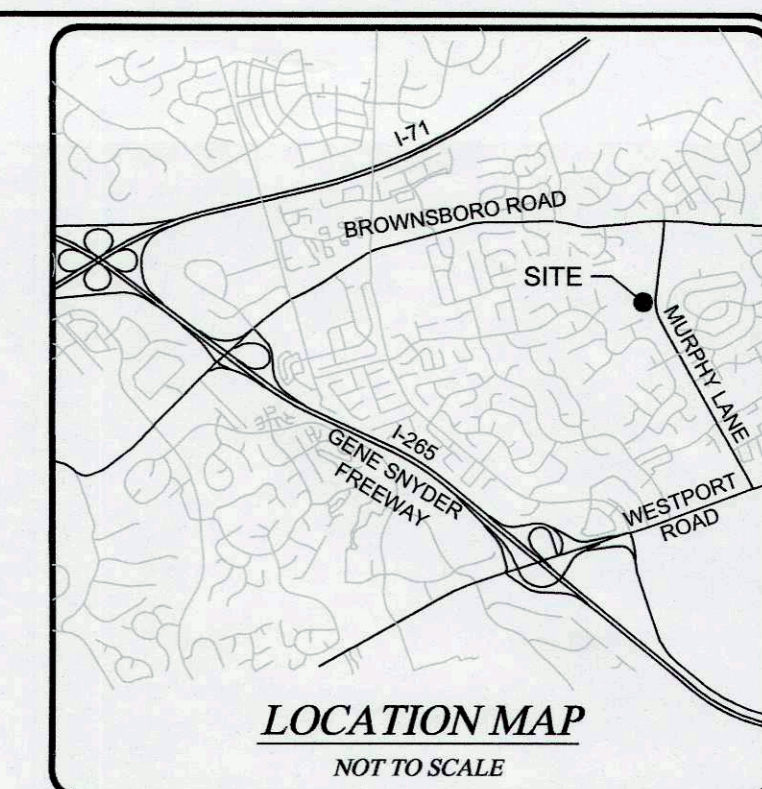
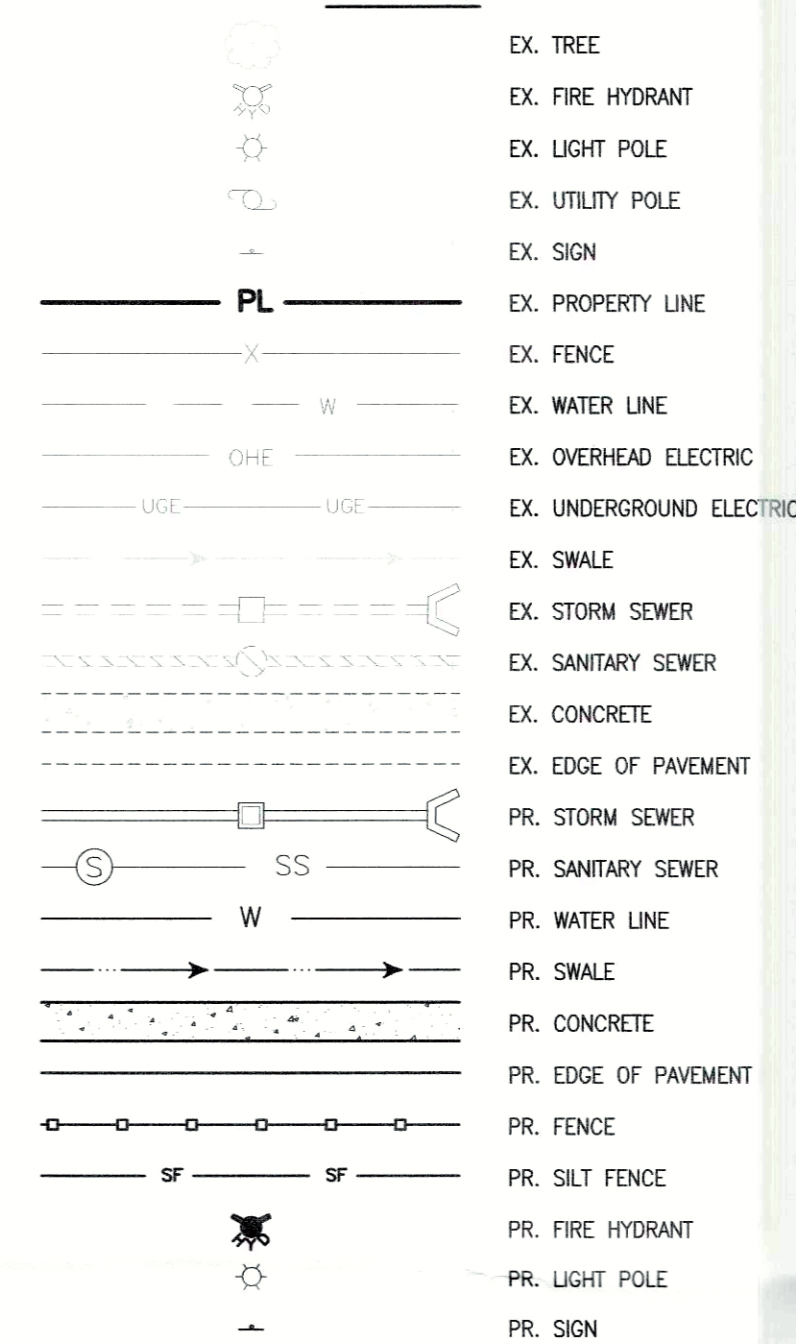


X:\AA-Projects-201\A\14080 - Murphy Lane Kennel.dwg, PLOT DATE: August 12, 2015 - 10:02am



LEGEND



DETENTION CALCULATIONS

$X = \Delta C / 12$
 $\Delta C = 0.50 - 0.30 = 0.20$
 $X = 2.8 \text{ INCHES}$
 $A = 265,032 \text{ S.F. (6.08 Ac.)}$
 $X = (0.20)(265,032)(2.8) / 12 = 12,368 \text{ CUBIC- FEET}$
 $\text{REQUIRED } X = 12,368 \text{ CU.FT.}$
 $\text{BASIN AREA} = 8,000 \text{ S.F.}$
 $\text{TOTAL} = 8,000 \text{ S.F. @ APPROX. 2 FT. DEPTH} = 16,000 \text{ CU.FT.} > 12,368 \text{ CU.FT.}$

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. 5920, PG. 305
 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 15,000 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	65 TOTAL
MINIMUM PARKING REQUIRED	30 SPACES
3 SPACES, PLUS 1 FOR EACH 2 EMPLOYEES ON MAXIMUM SHIFT, PLUS 1 SPACE FOR EACH 3 PET OWNERS AT MAXIMUM CAPACITY.	
MAXIMUM PARKING PERMITTED	32 SPACES
3 SPACES, PLUS 1 FOR EACH 2 EMPLOYEES ON MAXIMUM SHIFT, PLUS 1 SPACE FOR EACH 3 PET OWNERS AT MAXIMUM CAPACITY.	
TOTAL PARKING PROVIDED	32 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

PREPARED YIELD 27,169 S.F.
 I.L.A. REQUIRED (7.5%) 2,038 S.F.
 I.L.A. PROVIDED 2,912 S.F.

NOTES

- 1) WASTE-WATER: 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 HITE CREEK 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 WATER 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, (211110009E 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) THE ENCROACHMENT PERMIT AND BOND ARE REQUIRED BY MPW 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 USA 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.

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	Designed by	Chk'd by

EROSION CONTROL NOTES

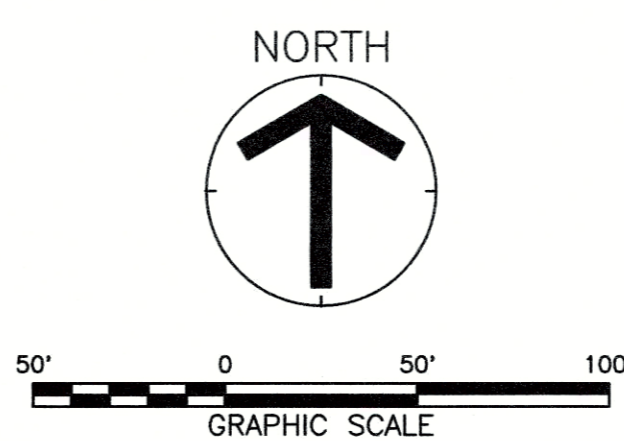
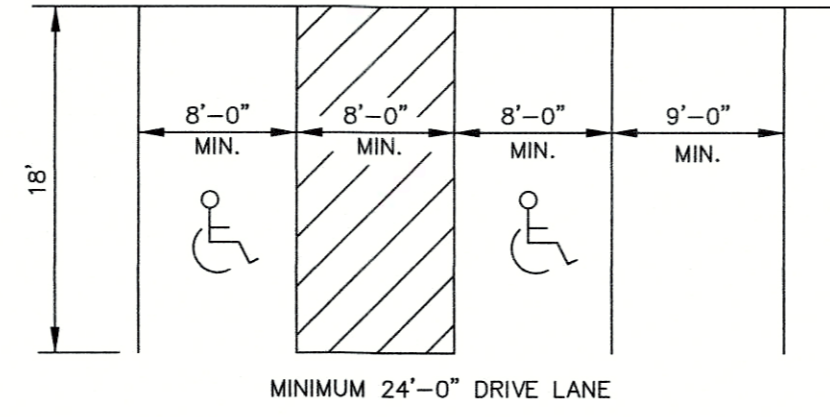
THE APPROVED EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) PLAN SHALL BE IMPLEMENTED PRIOR TO ANY LAND DISTURBING ACTIVITY ON THE CONSTRUCTION SITE. ANY MODIFICATIONS TO THE APPROVED SWPP PLAN MUST BE REVIEWED AND APPROVED BY MSD'S PRIVATE DEVELOPMENT REVIEW OFFICE. SWPPP BMP'S SHALL BE INSTALLED PER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



RECEIVED
AUG 17 2015
PLANNING & DESIGN SERVICES

HERITAGE ENGINEERING, LLC
 642 South 4th Street
 Suite 100
 Louisville, KY 40202
 (502) 562-1412
 (502) 562-1413 Fax

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

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

JOB NO: 14080
 HORIZ. SCALE: 1"=50'
 VERT SCALE: N/A
 DESIGNED BY: JDC
 DETAILED BY: JDC
 CHECKED BY: SWH
 DATE: AUGUST 12, 2015

C09

CASE# 14CUP1048 WM# 11100

15CUP1033