GENERAL NOTES:) MSD WATER MANAGEMENT #5063. ZONE EZ-1, SUBURBAN WORKPLACE FORM DISTRICT ÆXISTING ENTRANCE AND ?) ALL WORK PERFORMED ON THIS PROJECT SHALL CONFORM TO THE KENTUCKY TRANSPORTATION PIPE TO BE REMOVED AND CABINET'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," LATEST EDITION UNLESS OTHERWISE SPECIFIED. RESTORED TO GRASS PLAT AND SUB. BOOK 24, PAGE 27 DEED BOOK 6023, PAGE 853 PARCEL ID: 1376-0001-0000 3) IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL FEDERAL. STATE AND LOCAL PERMITS NECESSARY TO PERFORM AND COMPLETE THE PROJECT AS SHOWN ON THESE PLANS. CONSTRUCTION STAKING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ADDITIONAL NFORMATION STAKING THE PROJECT'S LINES AND GRADES AS SHOWN ON THESE PLANS WILL BE PROVIDED UPON REQUEST. EXISTING 6" PROPERTY SERVICE CONNECTION 14 FT HIGH√MAX 5' CONCRETE SIDEWALK 4) IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES SUCH THAT ACCESS TO WORK AREAS OR SCHEDULE CONFLICTS DO NOT INTERRUPT OR DELAY THE PROJECT'S SCHEDULE. TRUCK ENTRANCE SIGN) THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES SHOWN ARE APPROXIMATE. IT 3 FT HIGH MAX SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND VERIFY ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION AND TO COORDINATE ALL CONNECTIONS WITH UTILITY COMPANIES. 3 FT HIGH MAX 6) ALL STORM SEWER PIPE SHALL BE A MINIMUM OF 12" DIAMETER. EIMITS OF DISTURBANCE) ALL CULVERTS UNDER PAVING HAVING LESS THAN 12" COVER SHALL BE CONCRETE ENCASED.) ring all catch basins with stone bags during grading operations. LONG TERM BICYCLE STORAGE+ (2) TO BE PROVIDED IN) ALL STORM DRAIN CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE METROPOLITAN SEWER LOCAL REGULATORY 370 LF SILT FENCE ACCORDANCE WITH LAND 7,500 S.F. OFFICE DISTRICT'S STANDARD SPECIFICATIONS. 7,500 S.F. OFFICE DEVELOPMENT CODE LOCAL-FLOODPLAIN 100 YEAR VICINITY MAP NTS REGULATORY FLOODPLAIN LOUISVILLE, JEFFERSON COUNTY, KY 0) DENSE-GRADED AGGREGATE BASE SHALL BE COMPACTED IN SEPARATE LAYERS. LIMITS OF DISTURBANCE\ FLOODPLAIN 1) FOR ASPHALT PARKING LOTS, CONTRACTOR SHALL RECEIVE APPROVAL FOR JOB MIX FORMULA. VICINITY MAP 100 YEAR C. E. GHEENS SUBDIVISION FLOODPLAIN FLOODPLAIN N.T.S. 2) ALL SUBGRADES SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY AS DETERMINED BY THE PLAT & SUBDIVISION BOOK 37 STANDARD PROCTOR. THE UPPER 12" OF FILL BENEATH PAVEMENTS SHALL BE COMPACTED TO ZONE EZ-1 100%. MOISTURE CONTENT SHALL BE WITHIN +3% TO -1% OF OPTIMUM. SUBURBAN WORKPLACE FORM DIST SITE DATA CHART 162,500 S.F. 3) TACK COAT SHALL BE APPLIED AT THE RATE OF 0.1 GALS. PER SO. YARD WITH INSTALLATION HUSSUNG REALTY COMPANY OF SURFACE ASPHALT WHEN FINAL PAVING HAS BEEN DELAYED FROM THE BINDER INSTALLATION. 1.∡TRU¢ EXISTING ZONE .. EZ-1 PROPERTY OFFICE/ WAREHOUSE EXISTING FORM DISTRICT.. SUBURBAN WORKPLACE DEED BOOK 6830, PAGE 130 4) THE CONTRACTOR SHALL SLOPE ALL FINISH GRADES TO PROVIDE POSITIVE DRAINAGE. FLAT AND EXISTING USE.. VACANT PÒNDING AREAS WILL NOT BE ACCEPTABLE. *`OUTDOOR FOCAL* C./ E. GHEENS SUBDIVISION PROPOSED USE.. OFFICE/WAREHOUSE AREA WITH REVISÉD PORTIONS SECTION 1 AND PROPERTY AREA.. 12.98 ACRES (565,573 S.F.) 5) THE MINIMUM GRADE OF ALL STREETS SHALL BE 1% AND MAXIMUM SHALL BE 10%. TRUCK DOCK DOORS PATIO/SEATING ÉLAT AND SUB. BOOK 37, PAGE 162,500 S.F. (15,000 S.F. OFFICES) PROPOSED BUILDING S.F. 9'W x 10'H AREAS 147,500 WAREHOUSE AND 80) DIMENSIONS SHOWN HEREON ARE FROM THE EDGE OF GUTTERS OR WALLS UNLESS SHOWN PARCEL ID: 2318-0005-0000 OTHERWISE. ALL RADAII SHOWN ARE ON FACE OF CURB. EMPLOYEES) (17,000 SF) BUILDING HEIGHT. 50 FT. MAX. ATRUCK DOCK DOORS 0.287 7) SIDEWALKS SHALL BE A MINIMUM 5" THICK WITH 6" X 6" W.W.F. ON A 4" D.G.A. BASE. 9'W x 10'H REQUIRED PARKING. 96 MIN. (1 PER 350 S.F. OFFICE 6 SIDEWALKS AT DRIVEWAYS SHALL HAVE A MINIMUM THICKNESS OF 6". A FINE BROOM FINISH SHALL TRUCK DOCK DOORS VERHEAD DOOR ASPHALT 1,225 LF SILT FENCE BE PROVIDED WITH CONTROL JOINTS SPACED AT 5' INTERVALS AND EXPANSION JOINTS AT 25' 1 PER 1.5 EMPLOYEES WAREHOUSE TRUCK DOCK DOORS 9'W x 10'H 9**′W**| x 10′H OVERHEAD DOOR 155 MAX. (1 PER 200 S.F. OFFICE INTERVALS, AT ALL BENDS AND WHERE ABUTTING RIGID STRUCTURES. 9'W x 1/0'H & 1 PER 1 EMPLOYEE WAREHOUSE 8) THE CONTRACTOR SHALL PROVIDE A COMPACTED DEPTH OF 6" TOPSOIL OVER ALL PERVIOUS P . P . P. PROVIDED PARKING.. 127, INCL. 6 ADA ařeas on the project. PROVIDED BICYCLE PARKING... 2 SHORT-TERM PARKING 2 LONG-TERM PARKING 41,234 S.F. 9) ALL HANDICAP SITE FEATURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH FEDERAL PROPOSED VUA RÉGULATIONS 28 CFR PART 36: ADA STANDARDS FOR ACCESSIBLE DESIGN. REQUIRED ILA. 3,093 S.F. (7.5%) PROVIDED ILA.. 4,243 S.F. (10.3%) 20) Portions of this property are located in the 100 year flood plain (flood elevation EXISTING TREE CANOPY 0% ROBERT B. GREENWELL APPROXIMATELY 455.9). THIS DETERMINATION WAS MADE BY A PERSONAL REVIEW OF FLOOD MAP REQUIRED TREE CANOPY.. 20% (113,115 S.F.) DARRIN T. GREENWELL **ASPHALT** \$21111C0091 E DATED DECEMBER 5. 2006. MSD's 100-YEAR LOCAL REGULATORY FLOOD (TO BE PROVIDED ON SITE OR ASPHALT PROPERTY LEVATION IS APPROXIMATELY 456.4 AS PROVIDED BY MSD STAFF. FEE IN LIEU) LOT NO. 9 LIMITS OF DISTURBANCE E. GHEENS SUBDIVISION INCREASE IN IMPERVIOUS AREA 1) SANITARY SEWERS ARE AVAILABLE BY EXISTING CONNECTION FROM THE EXISTING SEWER SECTION 1 AND 2 PLAT AND SUB. BOOK 37, PAGE RECORD NUMBER 6315, SUBJECT TO FEES. PREDEVELOPED IMPERVIOUS AREA = 375,807 SQ. FT. ⇒ \Rightarrow ⇌ ZONE EZ-1 DEVELOPED IMPERVIOUS AREA = 317,949 SQ. FT. 22) DRAINAGE FACILITIES SHALL CONFORM TO MSD REQUIREMENTS PROPOSED DUMPSTER TO BE-SUBURBAN WORKPLACE FORM DISTRICT INCREASE IN IMPERVIOUS AREA = -57,858 SQ. FT. SCREENED TO MATCH PROPOSED 3) COMPATIBLE UTILITIES SHALL BE PLACED IN A COMMON TRENCH UNLESS APPLICABLE AGENCIES _1,225 L/F SILT FENCE~ 1,225 LF SILT FENCE BUILDING MATERIAL TYPE AND AREA OF DISTURBANCE REQUIRE OTHERWISE. 8.68 AC (378,076 SF) COLOR IN ACCORDANCE WITH REGULATORY FLOODPLAIN LDC CHAPTER 10. 24) SITE LIGHTING SHALL NOT SHINE IN THE EYES OF DRIVERS AND SHALL BE DIRECTED DOWN **LEGEND** AND AWAY FROM ANY RESIDENTIAL PROPERTIES. LINE OF 50' WIDE ASHLAND PIPE ŁÍMITS OF DISTURBANCE COMPANY EXCLÙSIVE_PERPETU 25) ALL SIGNAGE SHALL COMPLY WITH LDC CHAPTER 8, SIGN REGULATIONS. 100' STREAM BUFFER RIGHT OF WAY 1/2 DIAMETER STEEL REINFORCING BAR WITH ORANGE LIMITS OF DISTURBANCE 100 YEAR 50' WIDE ASHLAND PIPE ED BOOK 5972, PAGE PLASTIC CAP STAMPED "WI 2852" SET **FLOODPLAIN** 26) ALL SERVICE STRUCTURES, INCLUDING DUMPSTER SHALL BE SCREENED IN ACCORDANCE WITH LINE COMPANY EXCLUSIVE PERPETUAL TITLE EXCEPTION EXISTING POLE LDC CHAPTER 10. RIGHT OF WAY PARKER-KALON NAIL WITH BRASS WASHER TELEPHONE POLE PAGE STAMPED / 2852", SET PREVIOUS SURVEY POLE ANCHOR 7) MITIGATION MEASURES FOR DUST CONTROL SHALL BE IN PLACE DURING CONSTRUCTION TO PREVENT FUTIGIVE PARTICULATE EMISSIONS FROM REACHING EXISTING ROADS AND NEIGHBORING LIGHT PØLE TREE/SHRUB PROPERTIES. TITLE EXCEPTION 40' RAIL ROAD EASEMENT, PLAT & SUB. BOOK 24 SANITARY/STORM MANHOLE ___X__ FENCE 100' STREAM BUFFER 25' STREAM BUFFER POWER POLE MONITORING WELL 28) ALL CONSTRUCTION AND SALES TRAILERS MUST BE PERMITTED BY THE DEPARTMENT OF PUBLIC HÉALTH AND WELLNESS IN ACCORDANCE WITH CHAPTER 115 OF LOUISVILLE JEFFERSON COUNTY FIRE HYDRANT WATER METER METRO ORDINANCES. GRAVITY SANITARY SEWER LINE / STORM SEWER BURIED TELEPHONE/FIBER OPTIC 29) CONSTRUCTION PLANS AND BOND ARE REQUIRED BY METRO PUBLIC WORKS PRIOR TO WATER LINE GUARDRAIL ONSTRUCTION APPROVAL AND ISSUANCE OF MPW ENCROACHMENT PERMIT. WATER VALVE ----E----- OVERHEAD UTILITY LINE PHYSICALLY CHALLENGED PARKING SPACE 30) LOTS TO BE CONSOLIDATED AND RECORDED PRIOR TO CATEGORY 3 PLAN APPROVAL. STREAM BUFFER INTERIOR PROPERTY LINE 84" SAN. SEWER CLEAN OUT CURB BOX INLET Arc = 130.52 Arc = 130.52 Chord = 130.43' S 33°08'36 h $V_{rd} = Arc$ Radius = 994.55' $R_{adius} = 20$ 11) THE FINAL DESIGN OF THIS PROJECT MUST MEET ALL MS4 WATER QUALITY REGULATIONS CHAIN LINK FENCE DROP BOX INLET ESTABLISHED BY MSD. SITE LAYOUT MAY CHANGE AT THE DESIGN PHASE DUE TO PROPER SIZING S 29°23'01" WNORTH FORK OF PON OF GREEN BEST MANAGEMENT PRACTICES. GAS METER TEMPORARY BENCHMARK WATER METER 32) ANY REQUIRED FILL IN THE FLOODPLAIN SHALL BE COMPENSATED ONSITE AT A RATIO OF 1.5:1. 250.00 EXISTING PLANTING —000∕ — PROPOSED CONTOUR Radius = 994.55150' SEWER AND DRAINAGE EASEMENT 33) LOWEST FINISHED FLOOR OR MACHINERY SHALL BE AT OR ABOVE 457.5. EXISTING CONTOUR ZONE M−3, SUBURBAN WORKPLACE FORM DISTRICT DEED BOOK 1547, PAGE 457 TREE PROTECTION FENCE PROPOSED DRAINAGE ARROW COMMERCIAL NET LEASE REALTY, LP 34) VEHICLE OVERHANG PROVISIONS WILL BE MET PER LDC SECTION 9.1.12.C EROSION PREVENTION and SEDIMENT CONTROL PROPOSED PLANTING DEED BOOK 8887, PAGE 284 35) KYDOW APPROVAL REQUIRED PRIOR TO MSD CONSTRUCTION PLAN APPROVAL. THE APPROVED EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) PLAN SHALL BE TRACT 1 OF MINOR SUB. PLAT **CATEGORY 3 SITE PLAN** IMPLEMENTED PRIOR TO ANY LAND-DISTURBING ACTIVITY ON THE CONSTRUCTION SITE. ANY ATTACHED TO MODIFICATIONS TO THE APPROVED EPSC PLAN MUST BE REVIEWED AND APPROVED BY MSD'S DEED BOOK 8727, PAGE 434 PRIVATE DEVELOPMENT REVIEW OFFICE. EPSC BMP'S SHALL BE INSTALLED PER THE PLAN PARCEL ID: 1036-0062-000(RECOVERY ROAD AND MSD STANDARDS. DCL LOGISTICS DETENTION BASINS, IF APPLICABLE, SHALL BE CONSTRUCTED FIRST AND SHALL PERFORM AS ZONED EZ-1, SUBURBAN WORKPLACE FORM DISTRICT SEDIMENT BASINS DURING CONSTRUCTION UNTIL THE CONTRIBUTING DRAINAGE AREAS ARE 6819, 6825, & 6901 ENTERPRISE DRIVE SEEDED AND STABILIZED. ACTIONS MUST BE TAKEN TO MINIMIZE THE TRACKING OF MUD AND LOUISVILLE, KY 40214 SOIL FROM CONSTRUCTION AREAS ONTO PUBLIC ROADWAYS. SOILS TRACKED ONTO THE TAX BLOCK 2318 LOT 6 ROADWAY SHALL BE REMOVED DAILY. TAX BLOCK 2318 LOT 7 TAX BLOCK 2318 LOT 8 SOIL STOCKPILES SHALL BE LOCATED AWAY FROM STREAMS, PONDS, SWALES, AND CATCH DEED BOOK 9273, PAGE 969 **UTILITY NOTE** BASINS. STOCKPILES SHALL BE SEEDED. MULCHED. AND ADEQUATELY CONTAINED THROUGH C. E. GHEENS SUBDIVISION THE USE OF SILT FENCING. ALL STREAM CROSSINGS MUST UTILIZE LOW-WATER CROSSING PLAT & SUBDIVISION BOOK 37, PAGE 3 ALL UTILITIES ON THESE PLANS ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT STRUCTURES PER MSD STANDARD DRAWING ER-02. SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION BLOMQUIST DESIGN GROUP, LLC OWNER: CENTER KENTUCKY 811 (TOLL FREE PHONE NO. 1-800-752-6007 OR LOCAL NO. REVISIONS SCALE: WHERE CONSTRUCTION OR LAND DISTURBANCE ACTIVITY WILL OR HAS TEMPORARILY CEASED JOHNSON HOLDINGS, LLC 502-266-5123) FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS ON ANY PORTION OF A SITE. TEMPORARY SITE STABILIZATION MEASURES SHALL BE REQUIRED 1"= 50' 10529 TIMBERWOOD CIRCLE SUITE "D" 9509 MAPLE ROAD PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF AS SOON AS PRACTICABLE, BUT NO LATER THAN 14 CALENDAR DAYS AFTER THE ACTIVITY HAS NO. LOUISVILLE, KENTUCKY 40223 LOUISVILLE, KY 40229 DRWN: KLW EXISTING BELOW GROUND UTILITIES (I.E. CABLES, ELECTRIC WIRES, GAS & WATER LINES). WHEN CONTACTING THE KENTUCKY 811 CALL CENTER, PLEASE STATE THE WORK TO BE 200 PHONE: 502.429.0105 FAX: 502.429.6861 100 DEVELOPER: CKD: MAB DONE IS FOR A PROPOSED MSD SEWER OR DRAINAGE FACILITY. THE CONTRACTOR SHALL SEDIMENT-LADEN GROUNDWATER ENCOUNTERED DURING TRENCHING, BORING OR OTHER DCL LOGISTICS EMAIL: MARVBDG@AOL.COM DATE: EXCAVATION ACTIVITIES SHALL BE PUMPED TO A SEDIMENT TRAPPING DEVICE PRIOR TO BEING BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH 48641 MILMONT DRIVE DISCHARGE INTO A STREAM, POND, SWALE OR CATCH BASIN. GRAPHIC SCALE: 1"= 50' ON THE PLANS AND IN THE TECHNICAL SPECIFICATIONS & SPECIAL PROVISIONS. MARCH 21, 2017 FREMONT, CA 94538