

STORMWATER NOTES:

IMPERVIOUS AREA:
EXISTING IMPERVIOUS SURFACE 18,804 SQ.FT.
PROPOSED IMPERVIOUS SURFACE 21,794 SQ.FT.
NET ADDITIONAL IMPERVIOUS SURFACE 2,990 SQ. FT.
AREA OF DISTURBANCE 18,575 SQ.FT./0.43 AC.
TOTAL AREA OF SITE 47,916 SQ.FT.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE METROPOLITAN SEWER DISTRICTS WATERSHED COORDINATOR AT 1-502-540-6220, 48 HOURS PRIOR TO START OF CONSTRUCTION TO SCHEDULE INSPECTION.

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 MODIFICATION TO THE APPROVED EPSC PLAN MUST BE REVIEWED AND APPROVED 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 SEED AND STABILIZED.

ACTIONS MUST BE TAKEN TO MINIMIZE THE TRACKING OF MUD AND SOIL FROM THE CONSTRUCTION AREAS ONTO PUBLIC ROADWAYS. SOILS 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.

WHERE CONSTRUCTION OR LAND DISTURBANCE ACTIVITY WILL OR HAS TEMPORARILY CEASED ON ANY PORTION OF A SITE, TEMPORARY STABILIZATION MEASURES SHALL BE REQUIRED AS SOON AS PRACTICABLE, BUT NO LATER THAN 14 CALENDAR DAYS AFTER THE ACTIVITY HAS CEASED.

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.

MSD NOTE:

MSD DOES NOT WARRANT THE DESIGN OR COMPUTATIONS CONTAINED IN THIS PLAN. THE CORRECTNESS OR ACCURACY OF ALL ENGINEERING COMPUTATIONS REMAIN THE SOLE RESPONSIBILITY OF THE APPLICANT'S DESIGN PROFESSIONAL. MSD'S APPROVAL TO PROCEED WITH CONSTRUCTION IS BASED SOLELY ON THAT DESIGN PROFESSIONAL'S SEAL AND SIGNATURE.

LANDSCAPING SUMMARY:

EXISTING BUILDING IS 9,000 SQ.FT.; THE PROPOSED BUILDING ADDITION IS 2,990 SQ.FT. 2,990/9,000 = 33% BUILDING INCREASE. PER CHAPTER 10 PART 2.2.B.1 - EXPANSION BY GREATER THAN 20% AND LESS THAN 50% - ONLY THE AREA OF NEW IMPROVEMENTS SHALL BE SUBJECT TO THE REQUIREMENTS OF THIS PART.

PARKING SUMMARY:

THE PROPOSED BUILDING EXPANSION IS FOR ADDITIONAL STORAGE ONLY AND WILL NOT REQUIRE ANY ADDITIONAL EMPLOYEES.

DUST CONTROL NOTE:

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

TREE CANOPY CALCULATION:

PER CHAPTER 10 PART 1.2.B.2 - ANY DEVELOPMENT SITE ON WHICH THERE IS AN INCREASE IN BUILDING AREA OR IMPERVIOUS SURFACE AREA BY MORE THAN TWENTY (20) PERCENT AND LESS THAN FIFTY (50) PERCENT SHALL PROVIDE ONE-HALF (1/2) THE TREE CANOPY REQUIRED BY THIS PART.

GROSS SITE SIZE 47,916 SQ.FT.
(CLASS B - 0% EXISTING TREE CANOPY COVERAGE 15%/5 = 7.5% TREE CANOPY COVERAGE REQUIRED = 3,594 SQ.FT.)

PROPOSED TREE CANOPY (NEW)

DECIDUOUS TREES

5-TYPE A (> OR = 1 3/4" < 3") X 720 SQ.FT. 3,600 SQ.FT.

TOTAL PROPOSED TREE CANOPY 3,600 SQ.FT.(10.5%)

EROSION CONTROLS		
LABEL	EROSION CONTROL PRACTICE	MSD STANDARD DRAWING
A	SILT FENCE	EF-09-02
B	STABILIZED CONSTRUCTION ENTRANCE	ER-01-03

UTILITY NOTE

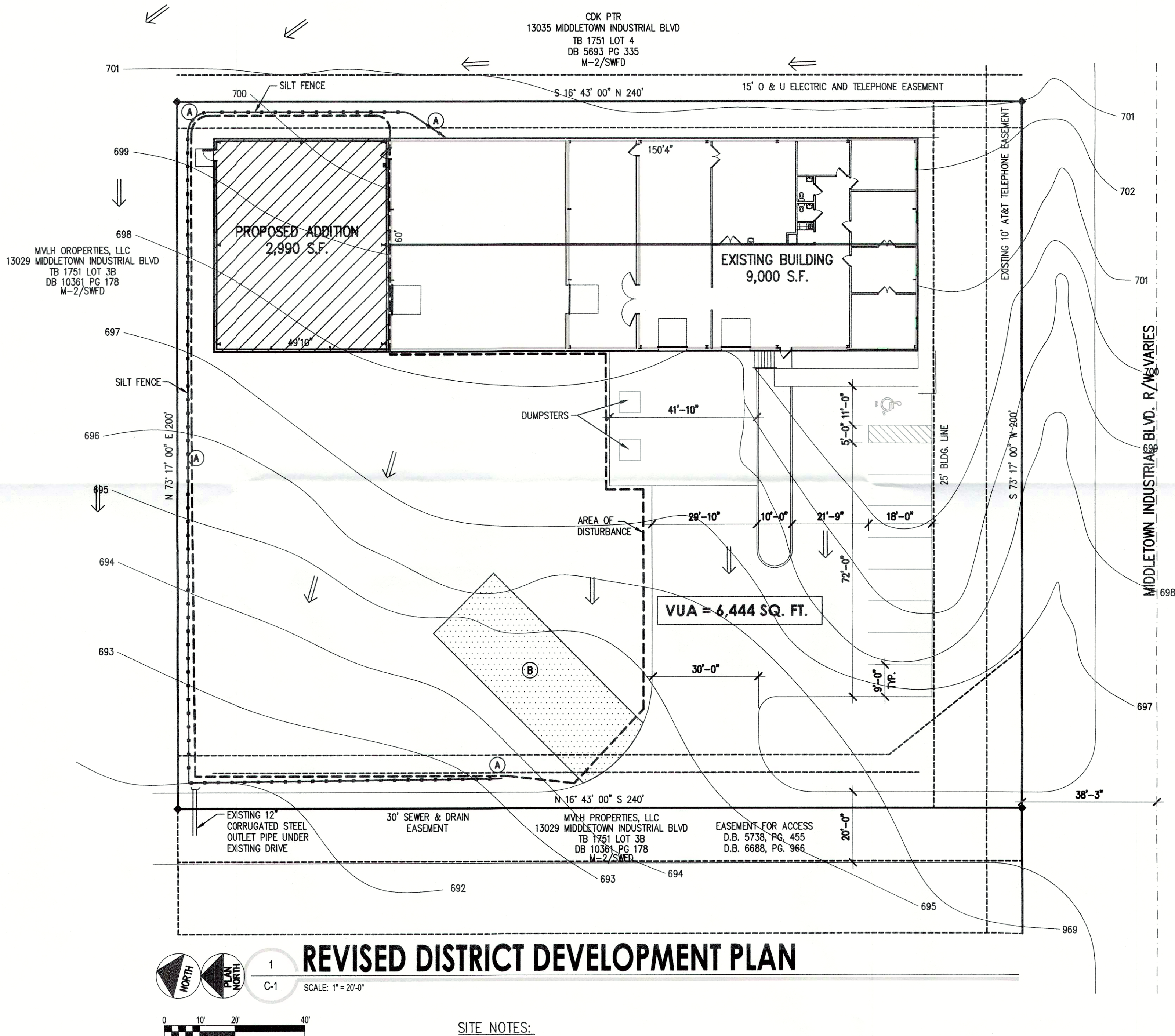
ALL UTILITIES ON THESE PLANS ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER **KENTUCKY 811** (TOLL FREE PHONE NO. 1-800-752-6007 OR LOCAL NO. 502-266-5123) FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF EXISTING BELOW GROUND UTILITIES (I.E. CABLES, ELECTRIC WIRES, GAS & WATER LINES). WHEN CONTACTING THE **KENTUCKY 811** CALL CENTER, PLEASE STATE 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 AND IN THE TECHNICAL SPECIFICATIONS & SPECIAL PROVISIONS.

SITE DATA

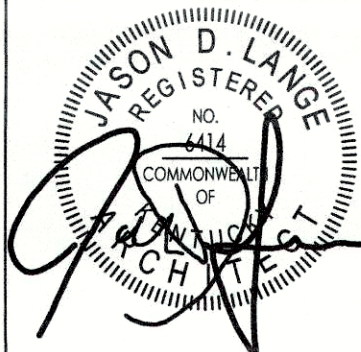
13025 MIDDLETOWN INDUSTRIAL BLVD.
LOUISVILLE, KY 40223
D.B. 5805, PG. 50
TAX BLOCK 1751, LOT 3A
GROSS ACREAGE: 1.10 AC.
NET ACREAGE: 1.10 AC.
ZONED M-2
SUBURBAN WORKPLACE FORM DISTRICT
HEIGHT: 50' (MAX.)
EXISTING BUILDING AREA: 9,000 SQ.FT.
PROPOSED BUILDING AREA: 2,990 SQ.FT.
EXISTING USE: WAREHOUSE
PROPOSED USE: WAREHOUSE
FAR = 0.24
COUNCIL DISTRICT:19
FIRE DISTRICT: MIDDLETOWN

OWNER

M & D ENTERPRISES, INC.
11007 OWL CREEK LN.
LOUISVILLE, KY 40223-2450



EXPANSION TO HI-FLOAT
13025 MIDDLETOWN INDUSTRIAL BLVD.
LOUISVILLE, KENTUCKY 40223



REVISIONS:

DATE	08.10.16
DATE	08.02.16
DATE	5.4.16
CHKD:	JDL
BY:	EJP
CAT.	CAT. 2A

C-1



PCC DESIGN

PLLC

WM# 8522