

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 SEEDDED 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 SEEDDED, MULCHED AND ADEQUATELY CONTAINED THROUGHOUT WITH THE USE OF SILT FENCE.

ALL STREAM CROSSINGS MUST UTILIZE LOW-WATER CROSSING STRUCTURES PER MSD STANDARD DRAWING ER-02.

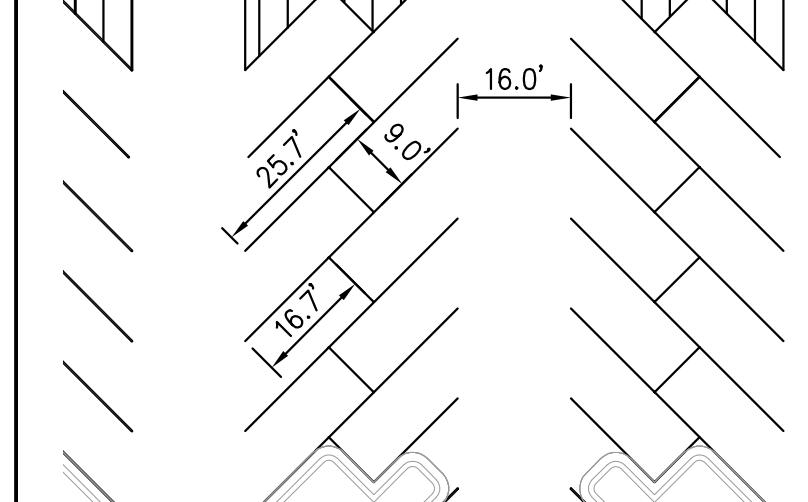
WHERE CONSTRUCTION OR LAND DISTURBANCE ACTIVITY WILL OR HAS TEMPORARILY CEASED ON ANY PORTION OF A SITE, TEMPORARY STABILIZATION MEASURES SHALL BE REQUIRED AS SOON AS PRACTICABLE, BUT NO LATER THAN 14 CALENDAR DAYS AFTER THE ACTIVITY HAS CEASED.

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.

PUBLIC WORKS:

CONSTRUCTION PLANS, BOND, AND PERMIT ARE REQUIRED BY METRO PUBLIC WORKS PRIOR TO CONSTRUCTION APPROVAL. A DAMAGE BOND MAY BE REQUIRED FOR ANY ALLEY DAMAGES OCCURRING DURING CONSTRUCTION.

TYPICAL PARKING SPACES & AISLES:



PREVIOUSLY APPROVED VARIANCES:

- B-182-94 NEW ENTRANCE SIGN LOCATION VARIANCE.
- B-17628 ATTACHED SIGNAGE TO EXCEED THE MAXIMUM AMOUNT.
- 3-2-06 GATE 10 RELOCATION
- 9-36-92 PLAN CERTAIN DOCKET
- 13DEV PLAN1004 TO BE COMBINED WITH THIS SUBMITTAL FOR CLARITY.
- 13DEV PLAN1061 WAIVER TO ALLOW 25' LBA WITH BERM ALONG RESIDENTIAL PROPERTY LINES
- 14WAIVER 1016 WAIVE REQUIRED ILA SPACING TO PROVIDE ONE LARGE ISLAND REQUIRED SQUARE FOOTAGE, & NOT REQUIRE 3-FT CONTINUOUS SCREEN ALONG CHAMBERLAIN LANE.
- DP-9831 14LSAPE1052

BICYCLE CALCULATIONS FOR EXPANSION:

SHIFT EMPLOYEE COUNT: 110 - 1ST SHIFT
110 - 2ND SHIFT
110 - 3RD SHIFT

SHORT TERM: 0 REQUIRED PER LDC CHAPTER 9 PART 2

LONG TERM: 2 OR 1 PER 50 EMPLOYEES REQUIRED
220 EMPLOYEES BASED ON 1ST AND 2ND SHIFT TOTAL
150 EMPLOYEES
220 / 50 = 5 LONG TERM SPACES REQUIRED

NO LONG TERM BICYCLE PARKING PROVIDED. SEE WAIVER APPLICATION ATTACHED TO THIS CASE.

DUST CONTROL NOTE:

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

STORMWATER NOTE:

PROPOSED DEVELOPMENT DOES NOT RESULT IN AN INCREASE IN IMPERVIOUS AREA; THEREFORE, THERE IS NO INCREASE IN RUNOFF.

REQUESTED WAIVERS:

PARTIAL SIDEWALK WAIVER
LONG TERM BICYCLE PARKING WAIVER

PARKING CALCULATIONS FOR EXPANSION:

SHIFT EMPLOYEE COUNT: 110 - 1ST SHIFT
110 - 2ND SHIFT
110 - 3RD SHIFT

MIN ALLOWABLE 1 SPACE PER 1.5 EMPLOYEES BASED ON EMPLOYMENT COUNT OF MAIN SHIFT PLUS THE SECOND SHIFT.

MAX ALLOWABLE 1 SPACE PER 1.0 EMPLOYEES BASED ON EMPLOYMENT COUNT OF MAIN SHIFT PLUS THE SECOND SHIFT.

MIN ALLOWABLE: 220/1.5 = 147 SPACES
MAX ALLOWABLE: 220/1.0 = 220 SPACES

PARKING SPACES PROVIDED IN EXISTING STAFF PARKING LOT ALONG CHAMBERLAIN LANE.

MSD NOTES:

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.

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

SITE IS NOT SUBJECT TO MSD'S REGIONAL FACILITY FEE, BECAUSE THERE IS NO INCREASE IN IMPERVIOUS AREA OR RUNOFF.

THE FINAL DESIGN OF THIS PROJECT MUST MEET ALL MS4 WATER QUALITY REGULATIONS ESTABLISHED BY MSD. SITE LAYOUT MAY CHANGE AT THE DESIGN PHASE DUE TO PROPER SIZING OF GREEN BEST MGMT. PRACTICES.

SANITARY SEWER NOTE:

SEWERS ARE BY CONNECTION AND ARE SUBJECT TO ALL APPLICABLE FEES. WASTEWATER IS TO BE TREATED AT THE HITE CREEK WWTP.

UTILITY PROTECTION NOTE:

ALL UTILITIES ON THIS PLAN ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. PRIOR TO ANY EXCAVATION, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE UTILITY PROTECTION CENTER (BUD) AT 1-800-752-6007, WHICH WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF THE BELOW GROUND UTILITIES. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER 48 HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT.

SOIL TYPE:

Ubc: URBAN LAND - ALFC UDARENTS COMPLEX, PER USDA / NRCS SOIL MAP.

PARKING SPACES PROVIDED:

EMPLOYEE PARKING SPACES PROVIDED: 3,532 SPACES ALONG CHAMBERLAIN LANE
EMPLOYEE PARKING SPACES PROVIDED: 400 SPACES ALONG COLLINS LANE
TOTAL EMPLOYEE PARKING SPACES PROVIDED: 3,932 SPACES

SITE DATA:

OWNER: FORD MOTOR CO. WORLD HQTRS.
1 AMERICAN RD. RM 714
DEARBORN, MI 48126-2798
SITE ADDRESS: 3001 CHAMBERLAIN LANE
LOUISVILLE, KY 40241
D.B., PG.: 4167, 0293
PARCEL ID: 001402310000
TAX BLOCK & LOT NO. TAX BLOCK: 014
LOT NO. 231
GROSS ACREAGE: 413.86 AC.
NET ACREAGE: 413.86 AC.
EXISTING ZONING: PEC
PROPOSED ZONING: PEC
ADJACENT ZONING: PEC
FORM DISTRICT: SUBURBAN WORKPLACE
EXISTING USE: MANUFACTURING
PROPOSED USE: MANUFACTURING
REQUIRED SETBACK: 25'
COUNCIL DISTRICT: 17
FIRE DISTRICT: WORTHINGTON

TREE CANOPY REQ :

TOTAL AREA= 413.86 AC
18,027,741.6 SF
TOTAL REQUIRED TREE CANOPY = 1,802,774.16 SF
TOTAL TREE CANOPY PROVIDED= 1,832,132 SF
METHOD OF CALCULATION = 42 TYPE 'A' TREES PREVIOUSLY PROVIDED 1-3/4" CALIPER IN MP&L I/LCL
42 X 720 = 30,240 SF
+ 27 TYPE 'B' TREES PREVIOUSLY PROVIDED 1-3/4" CALIPER IN MP&L I/LCL DOCKS
27 X 432 = 11,664 SF
+ AERIAL ANALYSIS = 1,790,228 SF

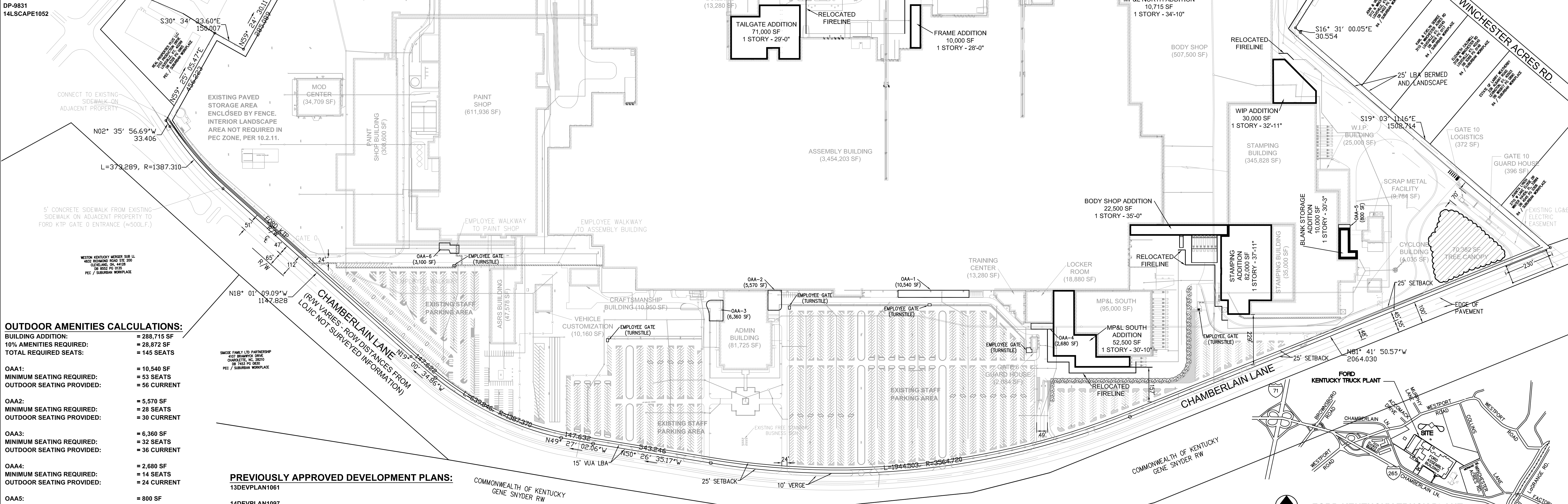
SQUARE FOOTAGE CALCULATIONS:

EXISTING = 5,892,301 SF
PROPOSED = 288,715 SF
INCREASE = 4.90%
NEW TOTAL FLOOR AREA = 6,181,016 SF

FLOOR AREA RATIO = 0.34

GENERAL INFORMATION:

NO NEW LIGHTING PROPOSED.
NO NEW SIGNAGE PROPOSED.
ALL CONSTRUCTION TRAILERS MUST BE PERMITTED BY THE DEPT. OF PUBLIC HEALTH AND WELLNESS.



FORDLAND
330 TOWN CENTER DRIVE, SUITE 1100
DEARBORN, MICHIGAN 48126-2738
USA

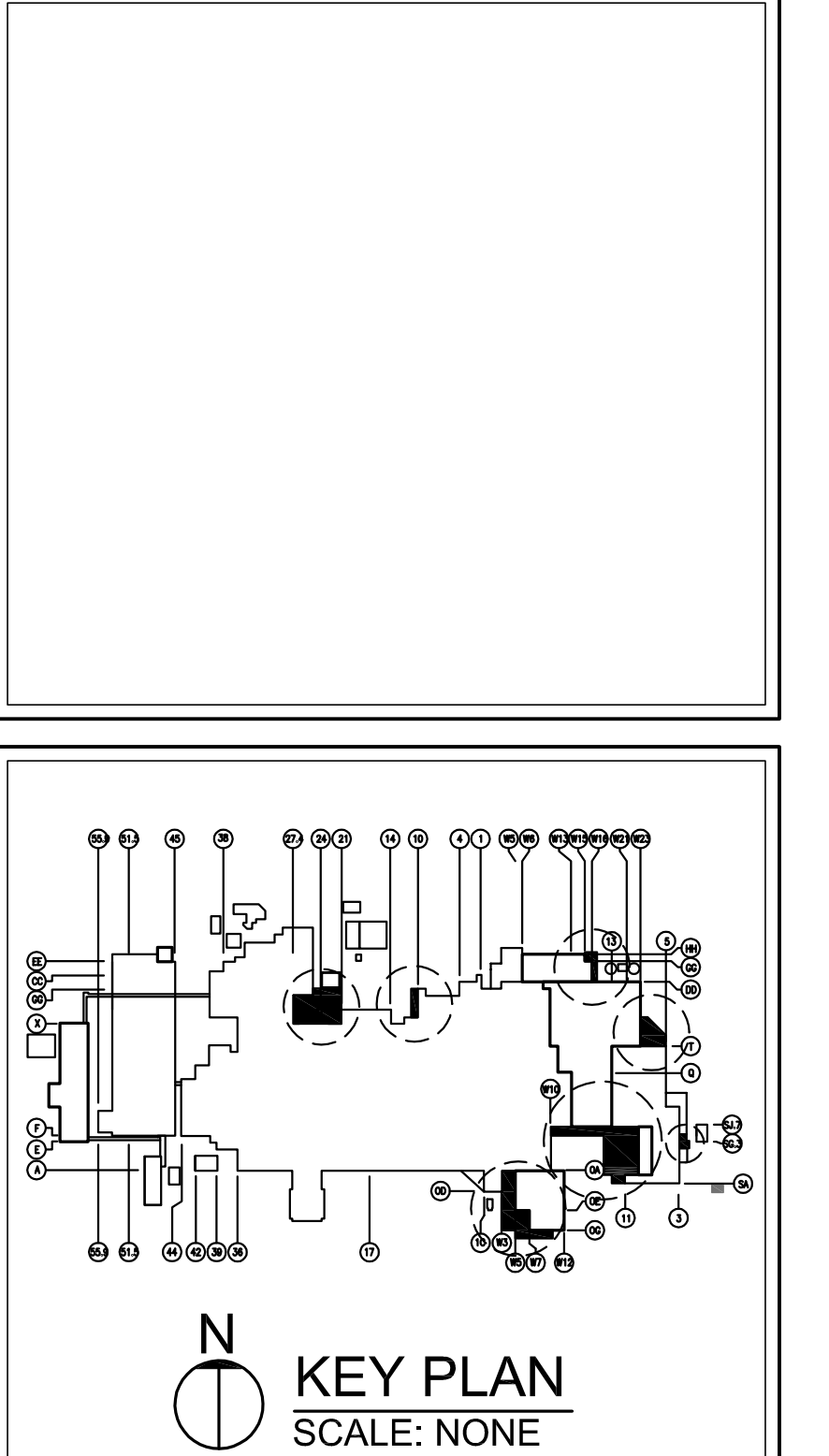
KENTUCKY TRUCK PLANT
LOUISVILLE, KENTUCKY

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1853



REVISIONS		
#	DESCRIPTION	DATE

A/E COMMISSION NO. 2015.229
DATE: 11/25/15
DRAWN BY: BRB
DESIGNED BY: BRB
CHECKED BY:
APPROVED BY:
SHEET TITLE:
**FORD KTP
REVISED DISTRICT
DEVELOPMENT PLAN**
SHEET NO. **RDP.1**

FORD KTP SITE EXPANSION PROJECT

Revised District Development Plan

GRAPHIC SCALE SUPERCEDES NUMERIC SCALE
0 100' 200' 400'
SCALE: 1" = 200'

WM # 3087

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