GENERAL NOTES:

MSD WATER MANAGEMENT #9489

ALL WORK PERFORMED ON THIS PROJECT SHALL CONFORM TO THE KENTUCKY TRANSPORTATION CABINET'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", LATEST EDITION, UNLESS SHOWN OTHERWISE.

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 INFORMATION FOR STAKING THE PROJECT'S LINES AND GRADES AS SHOWN ON THESE PLANS WILL BE PROVIDED UPON REQUEST.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES SUCH THAT ACCESS TO WORK AREAS OR SCHEDULE COMPLETION DO NOT INTERRUPT OR DELAY THE PROJECT'S SCHEDULE.

THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES SHOWN ARE APPROXIMATE. IT 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.

ALL OUTDOOR LIGHTING SHALL BE DIRECTED DOWN AND AWAY FROM ANY RESIDENTIAL PROPERTIES.

ALL STORM SEWER PIPE SHALL BE A MINIMUM OF 12" DIAMETER.

ALL CULVERTS UNDER PAVING HAVING LESS THAN 12" OF COVER SHALL BE CONCRETE ENCASED.

RING ALL CATCH BASINS WITH STONE BAGS DURING GRADING OPERATIONS.

ALL STORM DRAIN CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE METROPOLITAN SEWER DISTRICT'S STANDARD SPECIFICATIONS.

DENSE GRADED AGGREGATE BASE SHALL BE COMPACTED IN SEPARATE LAYERS.

ASPHALT CONCRETE SHALL BE CLASS I, TYPE A, COMPACTED DEPTH AS SHOWN ON PLANS.

ALL SUBGRADES SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY AS DETERMINED BY THE STANDARD PROCTOR TEST. UPPER 12" OF FILL BENEATH PAVEMENTS SHALL BE COMPACTED TO 100% MOISTURE CONTENT SHALL BE WITHIN -3% TO +1% OF OPTIMUM.

TACK COAT SHALL BE APPLIED AT THE RATE OF 0.1 GALS. PER SQ. YARD WITH INSTALLATION OF SURFACE BINDER COURSE WHEN PAVING HAS BEEN DELAYED FROM THE BINDER INSTALLATION.

SANITARY SEWER SERVICE IS AVAILABLE TO THIS SITE THROUGH MSD REC. NO. 11,408 AND IS TREATED AT THE WEST COUNTY WASTEWATER TREATMENT PLANT, SUBJECT TO ALL APPLICABLE FEES.

THE CONTRACTOR SHALL SLOPE ALL FINISH GRADES TO PROVIDE POSITIVE DRAINAGE. FLAT AND PONDING AREAS WILL NOT BE ACCEPTABLE.

DIMENSIONS SHOWN HEREON ARE FROM THE FACE OF CURBS OR WALLS UNLESS SHOWN OTHERWISE.

SIDEWALKS SHALL BE A MINIMUM 5" THICK WITH 5" X 5" W.W.F. AT MID HEIGHT. ALL SIDEWALKS CROSSING DRIVES SHALL BE A MINIMUM THICKNESS OF 6" X 1'0" FIBER REINFORCED. SHALL BE PROVIDED WITH CONTROL JOINTS SPACED AT 5' INTERVALS AND EXPANSION JOINTS AT 25' INTERVALS, AT ALL BENDS AND WHERE ABUTTING RIGID STRUCTURES.

THE CONTRACTOR SHALL PROVIDE A COMPACTED DEPTH OF 6" TOPSOIL OVER ALL PERVIOUS AREAS ON THE PROJECT.

THE SUBJECT PROPERTY IS NOT LOCATED IN THE 100 YEAR FLOOD PLAIN. THIS DETERMINATION WAS MADE BY A PERSONAL REVIEW OF FLOOD MAP #211110C0320 D DATED FEBRUARY 2, 1984.

HANDICAP RAMP TO COMPLY WITH ADA REQUIREMENTS.

SANITARY SEWER SERVICE TO THE SITE TO BE PROVIDED THROUGH LATERAL EXTENSION.

DUMPSTER SHALL BE SCREENED IN ACCORDANCE WITH LDC CH 10.

EAST WHISLER ROAD AND SMYRNA PARKWAY ROAD IMPROVEMENTS ALONG PROPERTY FRONTAGE ARE REQUIRED TO PROVIDE A 6-8-1T SHOULDER PER METRO PUBLIC WORKS' STANDARDS.

CONSTRUCTION PLANS, BOND AND PERMIT ARE REQUIRED BY KYC AND METRO PUBLIC WORKS PRIOR TO CONSTRUCTION APPROVAL.

ROW DEDICATION BY DEED MUST BE RECORDED PRIOR TO CONSTRUCTION APPROVAL BY METRO PUBLIC WORKS.

SIDEWALK DEDICATION BY DEED OR MINOR PLAT SHALL BE RECORDED PRIOR TO CONSTRUCTION APPROVAL BY PUBLIC WORKS.

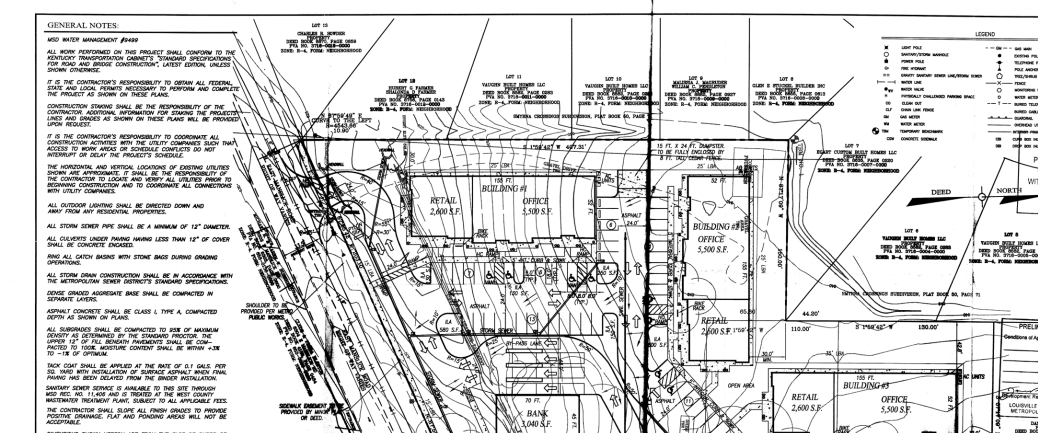
ENGINEER SHALL VERIFY CAPACITY OF EXISTING STORM SYSTEM IN SMYRNA CROSSINGS SUBDIVISION. IF CAPACITY IS NOT AVAILABLE, DOWNSTREAM IMPROVEMENTS OR DETENTION MAY BE REQUIRED.

EROSION PREVENTION and SEDIMENT CONTROL:

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 EPSC PLAN MUST BE REVIEWED AND APPROVED BY MSD'S PRIVATE DEVELOPMENT REVIEW OFFICE. EPSC MEASURES SHALL BE PLACED ON THE UPHILL SIDE OF STOCKPILES, DETENTION BASINS, IF APPLICABLE, SHALL BE CONSTRUCTED FIRST AND SHALL PERFORM AS SEDIMENT BASINS DURING CONSTRUCTION UNITS. THE CONTRIBUTING DRAINAGE AREAS ARE SEEDED AND STABILIZED. ACTIONS MUST BE TAKEN TO MINIMIZE THE TRACKING OF MUD AND SOIL FROM CONSTRUCTION AREAS ONTO PUBLIC ROADWAYS. ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 14 DAYS. ALL SLOPES SHALL BE SEEDED WITH FIRM STRAW, FIBER, MULCH, SHALL AND DAYS AGAIN. 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 BE NOT PERIPHERALLY CEASED ON ANY PORTION OF A SITE, TEMPORARY SITE STABILIZATION MEASURES SHALL BE REQUIRED AS SOON AS PRACTICABLE, BUT NO LATER THAN 14 DAYS AFTER THE ACTIVITY HAS CEASED. ANY SOIL, ROCK OR OTHER GROUNDWATER ENCOUNTERED DURING TRENCHING, BORING OR OTHER EXCAVATION ACTIVITIES SHALL BE PUMPED TO A SEDIMENT TRAPPING DEVICE PRIOR TO BEING DISCHARGED INTO A STORM, POND, SINGLE OR CATCH BASIN.

UTILITY PROTECTION NOTE:

ALL UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. PRIOR TO ANY EXCAVATION, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE UTILITY PROTECTION CENTER, INC. (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.



TRAFFIC NOTE:

AN EASTBOUND WHISLER ROAD LEFT-TURN LANE AT THE WHISLER ROAD ENTRANCE SHALL BE CONSTRUCTED BY THE PROPERTY DEVELOPER. SHALL BE RESPONSIBLE FOR UTILITY RELOCATION, FINAL SURFACE OVERLAY, AND STRIPING ASSOCIATED WITH REQUIRED ROW IMPROVEMENTS.

LIGHTING REGULATIONS

SITE LIGHTING MUST COMPLY WITH THE FOLLOWING:

4.1.3.2.(L) MOUNTING HEIGHT OF LUMINARES – WITHIN THE NEIGHBORHOOD OR VILLAGE FORM DISTRICT OR WITHIN A FORM DISTRICT TRANSITION ZONE RELATED TO A NEIGHBORHOOD OR VILLAGE FORM DISTRICT, ANY LUMINARIES WITH A LIGHT OR LAMPS RATED AT A TOTAL OF MORE THAN 1,800 LUMENS SHALL BE MOUNTED AT A HEIGHT EQUAL TO OR LESS THAN THIRTY (30) FEET UNLESS OTHERWISE MOUNTED BY THE PLANNING COMMISSION.

IN LUMINARIES MOUNTED ON RESIDENTIAL STRUCTURES SHALL BE EXEMPT FROM ITEMS (L) AND (L) ABOVE.

4.1.3.2.(L) SHIELDING – IN THE NEIGHBORHOOD, TRADITIONAL NEIGHBORHOOD OR VILLAGE FORM DISTRICTS, OR WITHIN A FORM DISTRICT TRANSITION ZONE RELATED TO THE NEIGHBORHOOD, TRADITIONAL NEIGHBORHOOD OR VILLAGE FORM DISTRICTS, LUMINARIES THAT EMIT MORE THAN 1,800 LUMENS SHALL BE FULLY-SHIELDED (LUMINARIES SO THAT THEY DO NOT EMIT ANY DIRECT LIGHT ABOVE A HORIZONTAL PLANE THROUGH THE LOWEST DIRECT-LIGHT-EMITTING PART OF THE LUMINARIE).

TREE PRESERVATION NOTE:

CONSTRUCTION FENCING SHALL BE ERECTED PRIOR TO ANY GRADING OR DEMOLITION ACTIVITIES TO PROTECT THE EXISTING TREE STANDS AND THEIR ROOT SYSTEMS FROM COMPACTION. THE FENCING SHALL CLOSELY FOLLOW THE TREE CANOPY. TREE CANOPY AND SHALL REMAIN IN PLACE UNTIL ALL CONSTRUCTION IS COMPLETED. NO PARKING, MATERIAL STORAGE, OR CONSTRUCTION ACTIVITIES ARE TO BE PERMITTED WITHIN THESE PROTECTED AREAS.

DUMPSTER SCREEN DETAIL
N.T.S.

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