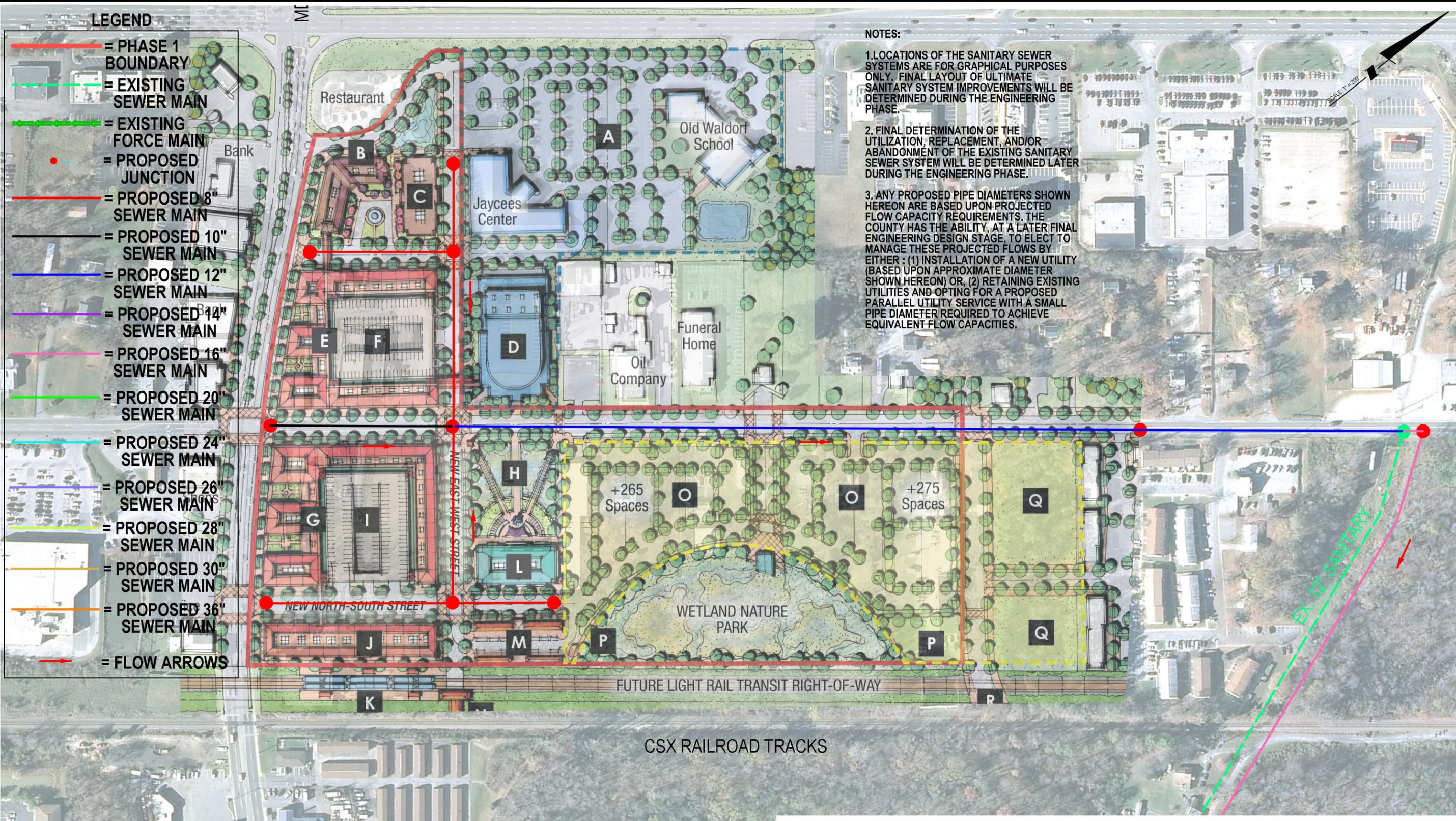


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NOTES:

1. LOCATIONS OF THE SANITARY SEWER SYSTEMS ARE FOR GRAPHICAL PURPOSES ONLY. FINAL LAYOUT OF ULTIMATE SANITARY SYSTEM IMPROVEMENTS WILL BE DETERMINED DURING THE ENGINEERING PHASE.
2. FINAL DETERMINATION OF THE UTILIZATION, REPLACEMENT, AND/OR ABANDONMENT OF THE EXISTING SANITARY SEWER SYSTEM WILL BE DETERMINED LATER DURING THE ENGINEERING PHASE.
3. ANY PROPOSED PIPE DIAMETERS SHOWN HEREON ARE BASED UPON PROJECTED FLOW CAPACITY REQUIREMENTS. THE COUNTY HAS THE ABILITY, AT A LATER FINAL ENGINEERING DESIGN STAGE, TO ELECT TO MANAGE THESE PROJECTED FLOWS BY EITHER: (1) INSTALLATION OF A NEW UTILITY (BASED UPON APPROXIMATE DIAMETER SHOWN HEREON) OR, (2) RETAINING EXISTING UTILITIES AND OPTING FOR A PROPOSED PARALLEL UTILITY SERVICE WITH A SMALL PIPE DIAMETER REQUIRED TO ACHIEVE EQUIVALENT FLOW CAPACITIES.

LEGEND

- = PHASE 1 BOUNDARY
- = EXISTING SEWER MAIN
- = EXISTING FORCE MAIN
- = PROPOSED JUNCTION
- = PROPOSED 8" SEWER MAIN
- = PROPOSED 10" SEWER MAIN
- = PROPOSED 12" SEWER MAIN
- = PROPOSED 14" SEWER MAIN
- = PROPOSED 16" SEWER MAIN
- = PROPOSED 20" SEWER MAIN
- = PROPOSED 24" SEWER MAIN
- = PROPOSED 26" SEWER MAIN
- = PROPOSED 28" SEWER MAIN
- = PROPOSED 30" SEWER MAIN
- = PROPOSED 36" SEWER MAIN
- = FLOW ARROWS

EXHIBIT S.5: PUBLIC SANITARY SEWER SCHEMATIC

**WALDORF URBAN REDEVELOPMENT CORRIDOR
6TH ELECTION DISTRICT
CHARLES COUNTY, MARYLAND**

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JOB NO.	1296-06-00	SCALE	1"= 200'	DATE	1/23/13
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