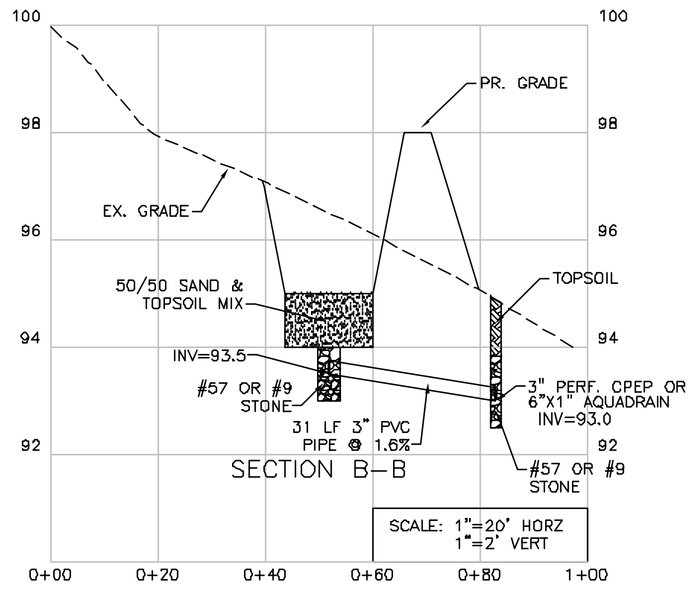


EROSION CONTROL NOTES

1. PRIOR TO ANY GRADING, STRIPPING, EXCAVATING, FILLING, OR OTHERWISE DISTURBING THE NATURAL GROUND COVER, THE CONTRACTOR IS TO INSTALL ALL EROSION AND SEDIMENT CONTROL MEASURES. THE CONTRACTOR/OWNER SHALL MAINTAIN THESE DEVICES THROUGHOUT THE DURATION OF THE PROJECT INCLUDING THE BUILDING CONSTRUCTION PHASE AND UNTIL PERMANENT VEGETATION IS PROPERLY ESTABLISHED (UNLESS MAINTENANCE RESPONSIBILITIES HAVE BEEN TRANSFERRED TO ANOTHER PERSON, PERSONS, PARTNERSHIP, OR CORPORATION).

2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE EROSION CONTROL FEATURES. ALL BREAKS IN SILT FENCE SHALL BE RECONSTRUCTED AT THE END OF THE WORKDAY.

3. THE PERFORMANCE OF THE EROSION CONTROL PLAN SHALL BE MONITORED PERIODICALLY AND FOLLOWING EACH SIGNIFICANT RAINFALL. ALL EROSION CONTROL FEATURES SHALL BE CLEANED AND MAINTAINED SO THAT THEY REMAIN FUNCTIONAL THROUGHOUT THE PROJECT.

4. ONCE EVERY 7 DAYS OR AFTER EVERY RAIN IN EXCESS OF 1/2 INCH, WHICHEVER IS MORE FREQUENT, SILT CONTROL DEVICES TO BE INSPECTED, CLEANED, AND REPAIRED, IF NECESSARY.

5. SILT FENCE SHALL BE CLEANED OUT / REPAIRED WHEN SILT BUILDUP REACHES 1/3 SILT FENCE HEIGHT.

6. THE CONTRACTOR SHALL PROTECT EACH STORM INLET FROM SEDIMENT AS SPECIFIED IN THE KENTUCKY BEST MANAGEMENT PRACTICES FOR CONSTRUCTION ACTIVITIES" MANUAL (KY BMP MANUAL) OR EPA MANUAL, WHICHEVER IS APPLICABLE.

7. TOPSOIL STOCKPILES SHALL BE SURROUNDED BY SILT FENCES, RESEEDED, AND PLACED WHERE SOIL EROSION WOULD GO TO THE SEDIMENT BASINS.

8. ALL DISTURBED AREAS THAT REMAIN INACTIVE FOR MORE THAN 21 DAYS SHALL BE STABILIZED BY SEEDING, SODDING, MULCHING, COVERING, OR BY OTHER EQUIVALENT EROSION CONTROL MEASURES AS SOON AS PRACTICABLE, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.

9. ALL SEEDING AND EROSION CONTROL SHALL BE PERFORMED IN ACCORDANCE WITH THE KY BMP MANUAL. IF GRADING OCCURS DURING WINTER MONTHS, THE USE OF WINTER WHEAT OR OTHER RECOMMENDED SEED SHOULD BE CONSIDERED (SEE KY BMP CHAPTER 4, SECTION 1 "SOIL STABILIZATION MEASURES"). WHEN SEASONAL CONDITIONS PROHIBIT THE APPLICATION OF TEMPORARY OR PERMANENT SEEDING, NON-VEGETATIVE SOIL STABILIZATION PRACTICES SUCH AS MULCHING AND MATTING SHALL BE USED, UNTIL SUCH TIME AS CONDITIONS PERMIT.

GENERAL NOTES

1. IN THE EVENT ANY DISCREPANCIES OR ERRORS ARE FOUND ON THESE PLANS OR ANY CONFLICTS OR PROBLEMS ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE DESIGN PROFESSIONAL BEFORE PROCEEDING WITH THE WORK. THE DESIGN PROFESSIONAL RESERVES THE RIGHT TO MAKE ADJUSTMENTS AS NECESSARY TO ACCOMPLISH THE INTENT OF THESE PLANS.

2. EXISTING UNDERGROUND UTILITIES AND SERVICES, IF ANY, ARE SHOWN IN THEIR APPROXIMATE LOCATIONS ACCORDING TO THE BEST INFORMATION AVAILABLE. THE LOCATIONS SHOWN ARE INTENDED ONLY AS A GUIDE AND CANNOT BE GUARANTEED ACCURATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR:
a. CONTACTING THE INDIVIDUAL UTILITY OWNERS TEN DAYS PRIOR TO CONSTRUCTION, ADVISING THEM OF THE WORK TO TAKE PLACE.
b. SOLICITING THEIR AID IN LOCATING AND PROTECTING ANY UTILITY THAT MAY INTERFERE WITH CONSTRUCTION.
c. EXCAVATING AND VERIFYING THE HORIZONTAL AND VERTICAL LOCATION OF EACH UTILITY.
d. ANY DAMAGE TO ANY EXISTING UTILITY.

3. CONSTRUCTION SHALL CONFORM TO ANY CURRENT STANDARDS AND SPECIFICATIONS OF LOCAL UTILITIES FOR ALL AREAS OR UNITS THAT ARE DEDICATED TO PUBLIC USE.

4. AREAS THAT HAVE BEEN DISTURBED BY GRADING SHALL BE STABILIZED IN ACCORDANCE WITH THE EROSION CONTROL NOTES.

5. SEWER MANHOLES SHALL NOT BE COVERED BY ANY CONSTRUCTION OPERATION.

6. NO CONSTRUCTION SHALL BEGIN UNTIL PERMITTED BY THE LOCAL UTILITIES AND/OR THE STATE OF KENTUCKY.

7. THE CONTRACTOR SHALL KEEP ACCURATE "AS-BUILT" INFORMATION ON ALL CONSTRUCTION AND PROVIDE SAME TO DESIGN PROFESSIONAL FOR USE IN PREPARING AS-BUILT PLANS.

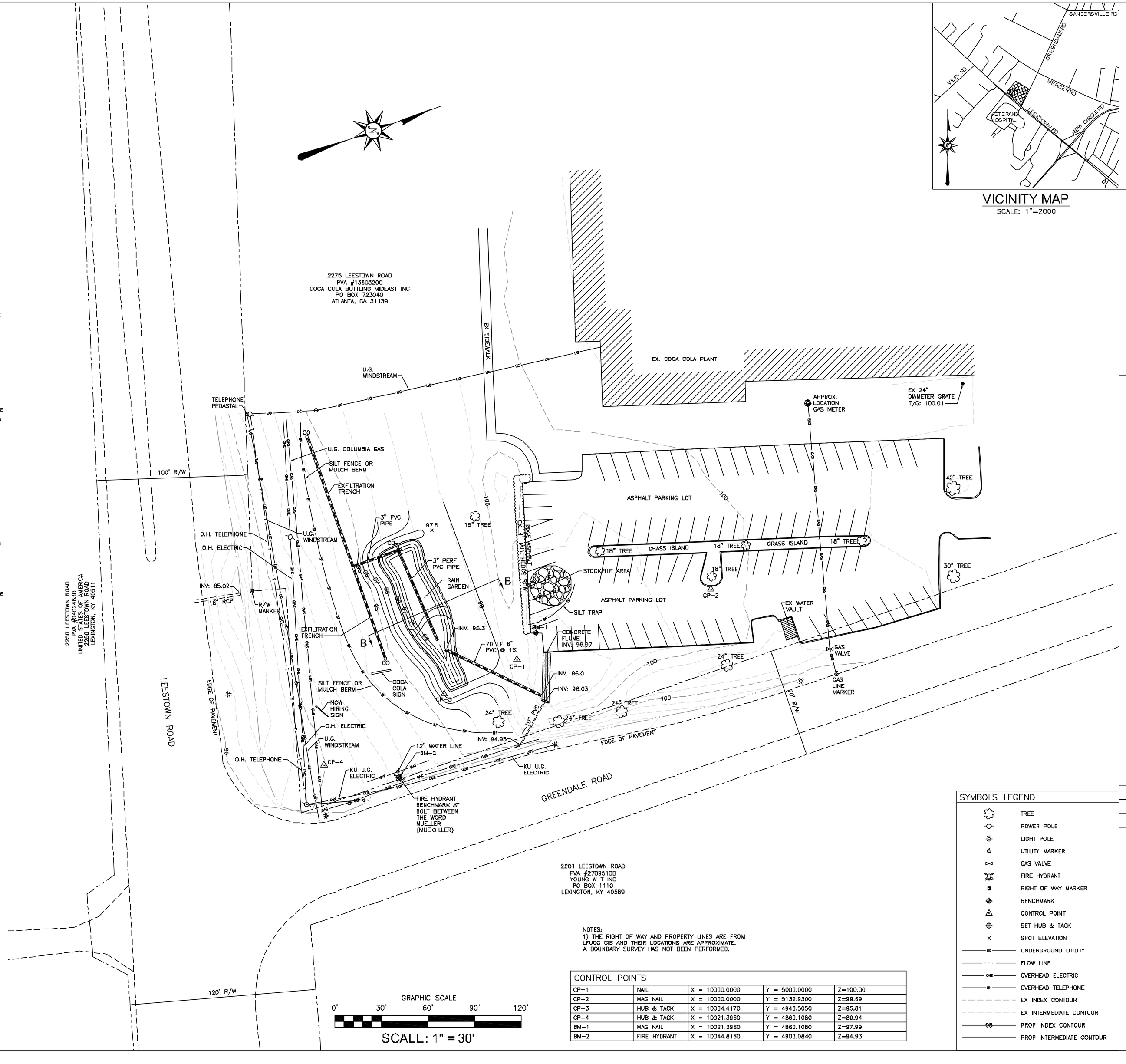
SITE GRADING NOTES

1. ALL SPOT ELEVATIONS INDICATE FINISH GRADE OF SURFACE. ADJUSTMENTS MUST BE MADE TO ESTABLISH GRADES OF SUB-BASE OR SUB-GRADE.

2. CONTRACTOR SHALL, BEFORE STARTING SITE EXCAVATION, STRIP ALL TOPSOIL FROM PORTIONS OF THE SITE TO BE DEVELOPED AND STORE IN A LOCATION THAT WILL NOT INTERFERE WITH SITE DEVELOPMENT OPERATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR REDISTRIBUTING TOPSOIL IN FINISH GRADE AREAS, BACKFILLING CURBS, SIDEWALKS, ETC.

3. SHOULD CONTRACTOR ENCOUNTER ROCK EXCAVATION, THE ROCK SHALL BE REMOVED TO A MINIMUM DEPTH OF 12 INCHES BELOW SUB-GRADE. REFILL SHALL BE IN ACCORDANCE WITH NOTE 2 ABOVE.

VICINITY MAP
SCALE: 1"=2000'



NOTES:
1) THE RIGHT OF WAY AND PROPERTY LINES ARE FROM LFUCG GIS AND THEIR LOCATIONS ARE APPROXIMATE. A BOUNDARY SURVEY HAS NOT BEEN PERFORMED.

CONTROL POINTS				
CP-1	NAIL	X = 10000.0000	Y = 5000.0000	Z=100.00
CP-2	MAG NAIL	X = 10000.0000	Y = 5132.9300	Z=99.69
CP-3	HUB & TACK	X = 10004.4170	Y = 4948.5050	Z=95.81
CP-4	HUB & TACK	X = 10021.3960	Y = 4860.1080	Z=89.94
BM-1	MAG NAIL	X = 10021.3960	Y = 4860.1080	Z=97.99
BM-2	FIRE HYDRANT	X = 10044.8180	Y = 4903.0840	Z=94.93

SYMBOLS LEGEND

- TREE
- POWER POLE
- LIGHT POLE
- UTILITY MARKER
- GAS VALVE
- FIRE HYDRANT
- RIGHT OF WAY MARKER
- BENCHMARK
- CONTROL POINT
- SET HUB & TACK
- SPOT ELEVATION
- UG — UNDERGROUND UTILITY
- FLOW LINE
- OHE — OVERHEAD ELECTRIC
- OH — OVERHEAD TELEPHONE
- EX INTERMEDIATE CONTOUR
- EX INDEX CONTOUR
- 98 — PROP INDEX CONTOUR
- PROP INTERMEDIATE CONTOUR

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BLUEGRASS COCA-COLA BOTTLING

2275 LEESTOWN ROAD
LEXINGTON, FAYETTE COUNTY, KENTUCKY

PROPOSED RAIN GARDEN

DATE: APRIL 27, 2008

GRADING AND E&SC PLAN

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