

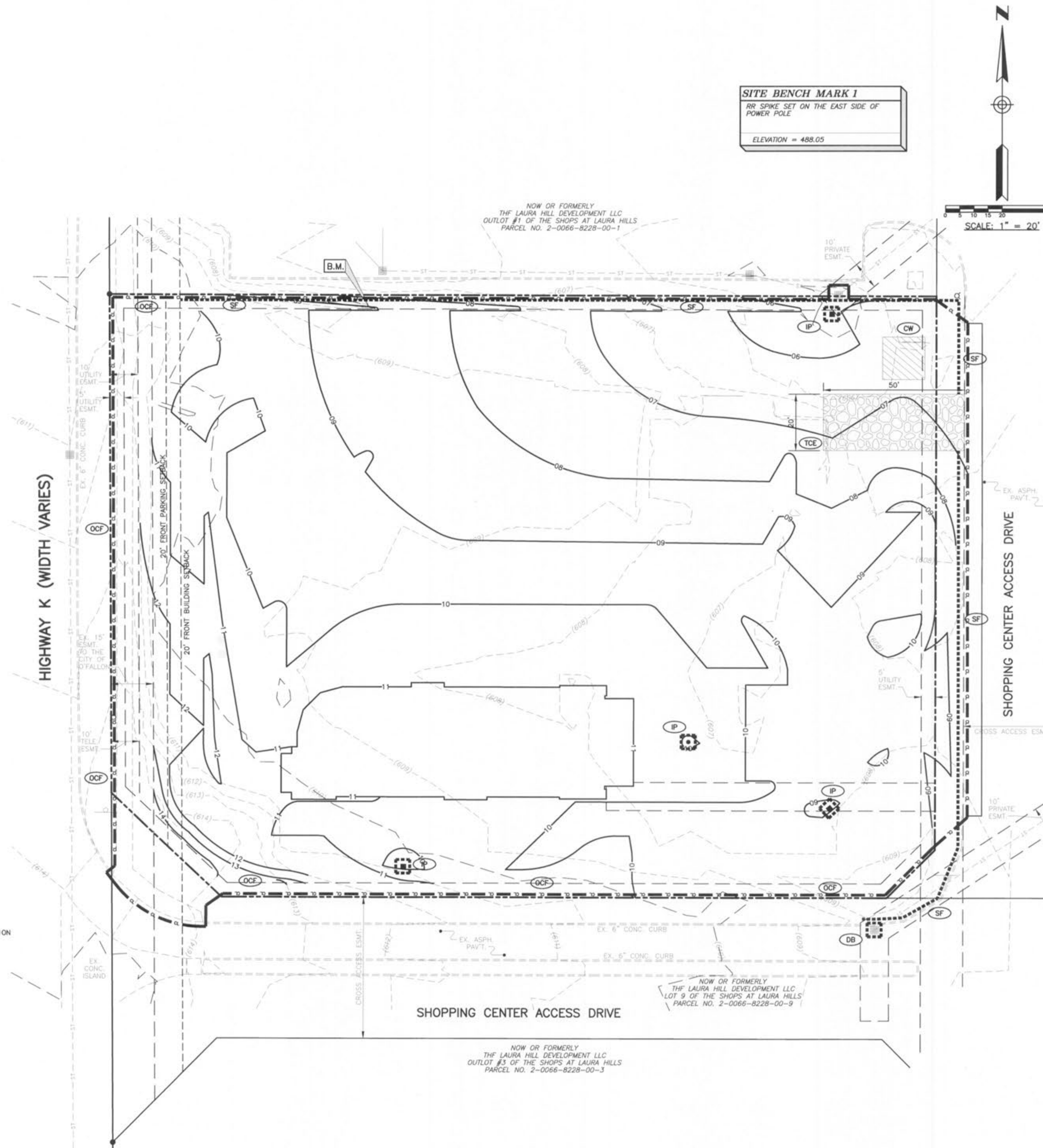
F-NAME

REV/DRAW

USER

SEQUENCE OF CONSTRUCTION ACTIVITY
 THE CONTRACTOR SHALL IMPLEMENT ALL OF THE FOLLOWING EROSION CONTROL MEASURES, IN THE ORDER STATED, PRIOR TO OTHER CONSTRUCTION ACTIVITY. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION CONTROL AND STORM WATER POLLUTION PREVENTION ITEMS. ALL EROSION CONTROL MEASURES MUST REMAIN FUNCTIONAL UNTIL THE SITE HAS BEEN STABILIZED.

1. INSTALLATION OF ALL PERIMETER SILT FENCE.
2. INSTALLATION OF TEMPORARY CONSTRUCTION EXIT.
3. DEMOLITION, CLEARING, AND GRUBBING WITHIN DISTURBANCE AREA.
4. INSTALLATION OF INTERIOR INLET PROTECTION.
5. INSTALLATION OF TEMPORARY DIVERSION DITCHES INCLUDING SEEDING AND MULCHING AS REQUIRED.
6. STRIP/STOCKPILE TOPSOIL, AS NECESSARY. LOCATION OF STOCKPILE TO BE AGREED UPON BY OWNER AND CONTRACTOR.
7. COMPLETE EXCAVATION/EMBANKMENT OF SITE TO ROUGH FINISHED GRADE.
8. TEMPORARY SEEDING OF ALL DISTURBED AREAS.
9. INSTALLATION OF SILT FENCE WITHIN GRADED AREAS.
10. INSTALLATION OF ALL UTILITIES.
11. INSTALLATION OF INLET PROTECTION AT ALL STORM SEWER STRUCTURES INDICATED WITHIN THESE PLANS.
12. FINAL GRADING & PAVING.
13. FINAL SEEDING AND MULCHING OF ALL REMAINING DISTURBED AREAS.
14. LANDSCAPING OF SITE INCLUDING NECESSARY MOUNDING AND ALL SOIL STABILIZATION.
15. REMOVAL OF ALL TEMPORARY EROSION CONTROL DEVICES UPON FINAL STABILIZATION & REMOVAL OF SEDIMENT IN THE DRAIN INLET FILTRATION DEVICES ACCORDING TO STATE AND LOCAL REGULATIONS.



SITE BENCH MARK 1
 RR SPIKE SET ON THE EAST SIDE OF POWER POLE
 ELEVATION = 488.05

LEGEND

- A EX. FIRE HYDRANT
- EX. VALVE
- PROP. MANHOLE
- EX. MANHOLE
- PROP. CURB INLET
- EX. BOX INLET
- EX. TREE
- EX. PINE TREE
- EX. LIGHT POLE
- PROP. SILT FENCE INLET SEE DETAIL ON SHEET C-3.2
- DANDY BAG SEE DETAIL ON SHEET C-3.2
- PROP. SILT FENCE SEE DETAIL ON SHEET C-3.2
- EX. FENCE
- EX. CURB
- PROP. CONTOURS
- EX. CONTOURS
- OCF ORANGE CONSTRUCTION FENCE
- TCE TEMPORARY CONSTRUCTION ENTRANCE SEE DETAIL ON SHEET C-3.2
- CW TEMPORARY CONCRETE WASHOUT AREA SEE DETAIL ON SHEET C-3.2

EROSION AND SEDIMENT CONTROLS

- A. THE PROJECT HAS BEEN DESIGNED TO CONTROL EROSION AND PREVENT DAMAGE TO OTHER PROPERTY. ALL STRIPPING, EARTHWORK, AND REGRADING SHALL BE PERFORMED TO MINIMIZE EROSION. NATURAL VEGETATION SHALL BE RETAINED WHEREVER POSSIBLE. THE PROPOSED PLAN WILL ALLOW MOST ERODED MATERIALS TO BE RETAINED ON SITE.**
- B. VEGETATIVE PRACTICES**
 1. SUCH PRACTICES MAY INCLUDE: TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, MATING, SOD STABILIZATION, VEGETATIVE BUFFER STRIPS, PHASING AND PROTECTION OF TREES. THE CONTRACTOR SHALL INITIATE APPROPRIATE VEGETATIVE PRACTICES ON ALL DISTURBED AREAS WITHIN SEVEN (7) DAYS IF THEY ARE TO REMAIN DORMANT (UNDISTURBED) FOR MORE THAN FORTY-FIVE (45) DAYS. PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DISTURBED AREAS WITHIN SEVEN (7) DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE.
 2. ALL DISTURBED AREAS SHALL BE SEEDED AND STRAWED UNLESS OTHERWISE NOTED THE PROJECT SPECIFICATIONS.
- C. STRUCTURAL PRACTICES**
 STRUCTURAL PRACTICES SHALL BE USED TO CONTROL EROSION AND TRAP SEDIMENT FROM ALL SITES REMAINING DISTURBED FOR MORE THAN FOURTEEN (14) DAYS.
- D. TIMING**
 SEDIMENT CONTROL STRUCTURES SHALL BE FUNCTIONAL THROUGHOUT EARTH DISTURBING ACTIVITY. SEDIMENT PONDING AND PERIMETER SEDIMENT BARRIERS SHALL BE IMPLEMENTED AS THE FIRST STEP OF GRADING AND WITHIN SEVEN DAYS FROM THE START OF GRUBBING. THEY SHALL CONTINUE TO FUNCTION UNTIL THE UPSLOPE DEVELOPMENT AREA IS RESTABILIZED.
- E. SEDIMENT BARRIERS**
 1. SHEET FLOW RUNOFF FROM DENUDED AREAS SHALL BE INTERCEPTED BY SEDIMENT BARRIERS. SEDIMENT BARRIERS, SUCH AS SEDIMENT FENCES OR DIVERSIONS DIRECTION RUNOFF TO SETTLING FACILITIES, SHALL PROTECT ADJACENT PROPERTIES AND WATER RESOURCES FROM SEDIMENT TRANSPORTED BY SHEET FLOW.
 2. EROSION AND SEDIMENT CONTROL PRACTICES USE TO SATISFY THE CONDITIONS OF THIS PLAN SHALL MEET THE STANDARDS AND SPECIFICATIONS IN THE CURRENT EDITION OF WATER MANAGEMENT AND SEDIMENT CONTROL IN URBANIZED AREAS (SOIL CONSERVATION SERVICE).
- F. MAINTENANCE & WASTE DISPOSAL**
 1. ALL TEMPORARY AND PERMANENT CONTROL PRACTICES SHALL BE MAINTAINED AND REPAIRED AS NEEDED TO ASSURE CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION.
 2. NO SOLID OR LIQUID WASTE, INCLUDING BUILDING MATERIALS, SHALL BE DISCHARGED IN STORM WATER RUNOFF. OFF-SITE VEHICLE TRACKING OF SEDIMENTS SHALL BE MINIMIZED. THE PLAN SHALL ENSURE AND DEMONSTRATE COMPLIANCE AND APPLICABLE STATE OF LOCAL WASTE DISPOSAL, SANITARY SEWER OR SEPTIC SYSTEM REGULATIONS.
 3. EXCESS EXCAVATED MATERIAL IS TO BE DISPOSED OF ON SITE AS DIRECTED BY THE CONSTRUCTION MANAGER. EXCESS MATERIAL SHALL BE GRADED TO DRAIN.
 4. CONTRACTOR SHALL IMPLEMENT ALL SOIL AND EROSION CONTROL PRACTICES AS PER PLAN AND AS REQUIRED BY THE LOCAL GOVERNING AGENCY AND THE MISSOURI E.P.A. THE EROSION CONTROL MEASURES SHALL BE INSTALLED PER THE RAINWATER AND LAND DEVELOPMENT HANDBOOK PUBLISHED BY THE MISSOURI DEPARTMENT OF NATURAL RESOURCES, CURRENT EDITION.
- G. SEDIMENT CLEANUP**
 BY THE END OF EACH WORK DAY, SWEEP OR SCRAPE UP SOIL TRACKED ONTO THE ROAD. BY THE END OF THE NEXT WORK DAY AFTER A STORM, CLEAN UP SOIL WASHED OFF-SITE, AND CHECK STRAW BALES AND SILT FENCE FOR DAMAGE OR SEDIMENT BUILDUP.
- H. EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO EXCAVATION OR AS SOON AS EXCAVATION IS COMPLETED OR SUSPENDED.**
- I. SEED WITHIN 30 DAYS OF REACHING FINAL GRADE OR AS SOON AS POSSIBLE.**

CHICK-FL-A
 O'FALLON, MO
 (#2645)
 FSR S08N-144-R
 2106 HIGHWAY K
 O'FALLON, MO
 63366

GBC DESIGN, INC.
 3378 W. Market St.
 Phone 380-836-0228
 Akron, OH 44333-3386
 Fax 380-836-5752

ENGINEER SIGNATURE BLOCK
 GARY R. ROUSE
 PROFESSIONAL ENGINEER
 NUMBER PE-2007025780
 3/21/11

EROSION CONTROL PLAN

Chick-Fl-A
 5200 BUFFINGTON RD.
 ATLANTA, GA 30349-2998
 24 HOUR EMERGENCY CONTACT:
 SCOTT D. PATMAN PH404-305-4594



P+Z No. 1810.01
 City No.
 Page No.
C-3.1