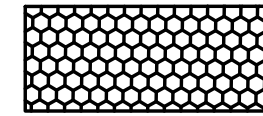


LEGEND

CONSTRUCTION
ENTRANCE
USE 3"-6" ROCK



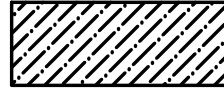
SILT FENCE



INLET PROTECTION



EROSION CONTROL BLANKET
(SEE DETAIL ESC-02)



UPON COMPLETION CONTRACTOR SHALL
SEED AND MULCH DISTURBED AREAS
AND REMOVE ALL TRASH AND DEBRIS.

PHASE 1 WORK SCHEDULE

1. INSTALL PERIMETER SILT FENCE.
2. INSTALL CONSTRUCTION ENTRANCE.

PHASE 2 WORK SCHEDULE

1. INSTALL WATER QUALITY POND AND OUTLET STRUCTURE.
2. GRADE ENTIRE SITE AS SHOWN.
3. SEED AND MULCH AREAS THAT ARE COMPLETED WITHIN TWO WEEKS.
4. METHODS AND MATERIALS TO CONTROL SEDIMENTATION AND EROSION ARE TO BE INCORPORATED INTO THE GRADING OPERATIONS AS SHOWN OR AT THE DIRECTION OF THE CITY ENGINEER. UPON COMPLETION OF GRADING OPERATIONS, SUCH FACILITIES TO PROVIDE FOR SAID EROSION AND SEDIMENTATION CONTROL ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED BY THE DEVELOPER UNTIL SUCH TIME AS SEEDED AREAS BECOME ESTABLISHED.
5. ALL AREAS TO BE SEEDED SHALL BE SPREAD WITH A MINIMUM 6-INCH DEPTH OF TOP SOIL. ALL SEEDING SHALL BE DONE IN COMPLIANCE WITH THE REQUIREMENTS SET FORTH IN THE CITY OF LEE'S SUMMIT SPECIFICATION AND DESIGN CRITERIA MANUAL.
6. ALL AREAS SEEDED ARE TO BE SPREAD WITH MULCH AT THE RATE OF 1 1/2 TON PER ACRE AND SHALL BE ANCHORED BY DISCING.
7. ALL AREAS DISTURBED BY GRADING OPERATIONS AUTHORIZED BY THIS PERMIT SHALL BE SEEDED WITHIN TWO WEEKS AFTER COMPLETION AND ACCEPTANCE OF SITE GRADING. THE ENTIRE AREA AFFECTED SHALL BE MAINTAINED BY THE DEVELOPER UNTIL SUCH TIME AS SEEDED AREAS HAVE BECOME ESTABLISHED.
8. ANY INCIDENTAL WORK NOT SPECIFICALLY PERMITTED DURING FINAL CLEANUP WILL BE COMPLETED BY THE CONTRACTOR.

PHASE 3 WORK SCHEDULE

1. STABILIZE SITE.
2. REMOVE TEMPORARY CONSTRUCTION ENTRANCES.
3. REMOVE SEDIMENT CONTROL DEVICES, AFTER VEGETATION IS ESTABLISHED.
4. SEDIMENT BASINS WILL REMAIN FOR WATER QUALITY PURPOSES.

NOTE
UPON FINAL STABILIZATION;
SEDIMENT IN WATER QUALITY
BASIN SHALL BE REMOVED AND
SIDE SLOPES/BOTTOM RESTORED
AS NECESSARY

NOTE
INLET PROTECTION AND SILT
FENCE SHALL BE REMOVED BY
CONTRACTOR/OWNER AT SUCH
ALL UPSTREAM DISTURBED AREAS
HAVE BEEN PERMANENTLY
STABILIZED.

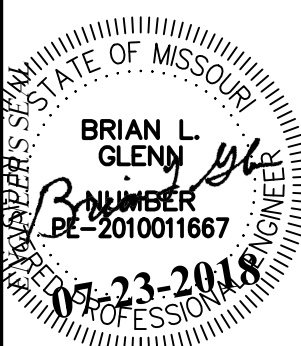
NOTE
ALL SLOPES GREATER THAN
4:1 WILL BE EVALUATED FOR
USE OF MATS/BLANKETS

NOTE
EROSION CONTROL FEATURES NED TO BE INSTALLED PRIOR TO LAND
DISTURBANCE AND MAINTAINED THROUGHOUT THE DURATION OF
OPERATIONS. WE NEED TO CONTAIN THE SILT TO THIS SITE AND KEEP THE
ADJACENT STREETS FREE OF MUD AND DEBRIS AT ALL TIMES (WHICH MAY
INCLUDE ADDITIONAL EROSION CONTROL FEATURES NOT INCLUDED IN THIS
PLAN IF IT IS DETERMINED THAT THE CURRENT PLAN IS INADEQUATE.

EROSION & SEDIMENT CONTROL MEASURES IN PLACE SHALL BE CHECKED
& MAINTAINED WEEKLY OR WITHIN 24 HOURS FOLLOWING A RAIN
MEASURING GREATER THAN 0.5 INCHES IN 24 HOURS AS RECORDED AT
KCI AIRPORT.

100 0 100
SCALE IN FEET

REVISION
△ REVISED ON 06-07-2018: ADDED WORK PHASE SCHEDULE



PHOENIX ENGINEERING
& SURVEYING, LLC

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(816) 743-9000 FAX: (816) 743-9700
ENGINEERING CERTIFICATE NO.: MO E-2000151302-D
SURVEYING CERTIFICATE NO.: MO LS-2000151303-D
KS: E-853
KS: LS-138

WHISPERING WOODS
LEE'S SUMMIT, JACKSON COUNTY, MO
STREET & STORM SEWER PLANS
ESC - PLAN

DESIGNED
BLG
DRAWN
BLG
SCALE
Noted
DATE
09-01-2017
JOB NO.
04078
SHEET