

MAINTENANCE PLAN NOTES

1. RETAIN FLOATABLE WIND BLOWN MATERIALS ON SITE BY STORING ALL TRASH AND BUILDING MATERIAL WASTE IN ENCLOSURES UNTIL PROPER DISPOSAL AT OFF-SITE FACILITIES. CHECK ADJACENT AREAS DAILY AND PICK UP CONSTRUCTION WASTE MATERIALS AND DEBRIS THAT HAVE BLOWN OR WASHED OFF SITE.
2. PERMANENTLY STABILIZE ALL SURFACE AREA WITHIN AND ADJACENT TO THIS SITE THAT IS DISTURBED BY VEHICLES, GRADING AND OTHER CONSTRUCTION FOR THE PROPOSED FACILITY. STABILIZATION IS OBTAINED WHEN THE DISTURBED SURFACE IS COVERED WITH STRUCTURE OR SOIL OR PERENNIAL VEGETATION HAVING A UNIFORM COVERAGE DENSITY OF AT LEAST 70%. STABILIZATION OF ALL DISTURBED AREA IS REQUIRED BEFORE TERMINATING MAINTENANCE AND REMOVAL OF EROSION CONTROL MEASURES. PERMANENT STABILIZATION WITHIN 14 DAYS OF NO GRADING ONLY ON SLOPE. TEMPORARY STABILIZATION WITHIN 14 DAYS OF NO GRADING ONLY ON SLOPE. INSPECTIONS ARE TWICE WEEKLY SEPARATELY BY AT LEAST 2 HOURS.
3. CONTRACTORS SHALL INSPECT POLLUTION CONTROL MEASURES AT LEAST TWICE WEEKLY AND WITHIN 24 HOURS AFTER RAINFALL OF 1/2 INCH OR GREATER. DAMAGED OR DEFECTIVE MEASURES SHALL BE REPLACED WITH MORE EFFECTIVE MEASURES OR ADDITIONAL MEASURES WITHIN SEVEN DAYS. REPEATED FAILURE OF CONTROL MEASURE REQUIRES INSTALLATION OF A MORE SUITABLE DEVICE TO PREVENT DISCHARGE OF POLLUTANTS FROM THE CONSTRUCTION SITE.
4. INSTALLATION OF ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY THE COUNTY. CONTRACTOR TO VERIFY REQUIREMENTS PRIOR TO BEGINNING ANY WORK ON PROJECT SITE.
5. CARE SHALL BE TAKEN TO MINIMIZE THE ENCROACHMENT OF SEDIMENT ON ALL STORM DRAIN APPURTENANCES, PUBLIC STREETS, AND ONTO ADJACENT PROPERTY UNTIL IMPERVIOUS MATERIAL (ROAD/PARKING AREA SURFACE) IS APPLIED OR UNTIL PROPOSED LANDSCAPE HAS BEEN ESTABLISHED.
6. REFER TO 10C3.3 FOR SILT FENCE CONSTRUCTION.
7. ALL GRASS SLOPES WHICH EQUAL OR EXCEED 3:1 (H:V) WHICH DO NOT RECEIVE SOD AS INDICATED ON LANDSCAPE PLANS OR RIP RAP OVER FILTER FABRIC, SHALL UTILIZE CONTECH CONSTRUCTION PRODUCTS PERMANENT TURF REINFORCEMENT MATS C35 OR APPROVED EQUAL. MATS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND STANDARDS. CONTRACTOR SHALL COORDINATE INSTALLATION INSPECTION WITH MANUFACTURER. FOR SLOPES GREATER THAN 3:1 SLOPES SHALL BE STABILIZED WITHIN 7 DAYS OF NO GRADING.
8. CONTRACTOR SHALL NOT REMOVE ANY EROSION CONTROL MEASURES UNTIL SUFFICIENT SOIL STABILIZATION IS ESTABLISHED AND IMPERVIOUS SURFACES COMPLETE.
9. AFTER PROJECT COMPLETION AND CLOSEOUT, THE OWNER SHALL INSPECT PROPOSED INLETS BIENNUELY AND REMOVE SEDIMENT BUILDUP IF PRESENT.

SYMBOLS LEGEND

- NOTE: REFER TO SURVEY FOR EXISTING CONDITIONS SYMBOLS LEGEND.
- 83.3 --- EXISTING CONTOUR LINE
 - - - - - DISTURBED LIMITS LINE
 - 83.3 --- NEW CONTOUR LINE
 - NEW SPOT ELEVATION
 - LIST ABBREVIATION
 - FRISH GRADE SW
 - SIDEWALK SW
 - TOP OF WALL TW
 - TOP OF CURB TC
 - TOP OF PAVEMENT PAV
 - EXISTING TOP OF CURB ETCC
 - EXISTING PAVEMENT EPVT
 - BENCHMARK ELE = 530.72 FT.
 - SQUARE CUT AT NORTHEAST CORNER OF CONCRETE PAD LOCATED 73 FEET EAST OF THE CENTERLINE OF LEBANON PRKE AND 227 FEET SOUTH OF THE CENTERLINE OF HEDGEAPPLE ROAD.
 - NEW LIGHT OR LIGHT POLE LOCATION
 - NEW BUILDING
 - NEW SILT FENCE
 - EXISTING FIRE HYDRANT
 - NEW CONSTRUCTION ENTRANCE

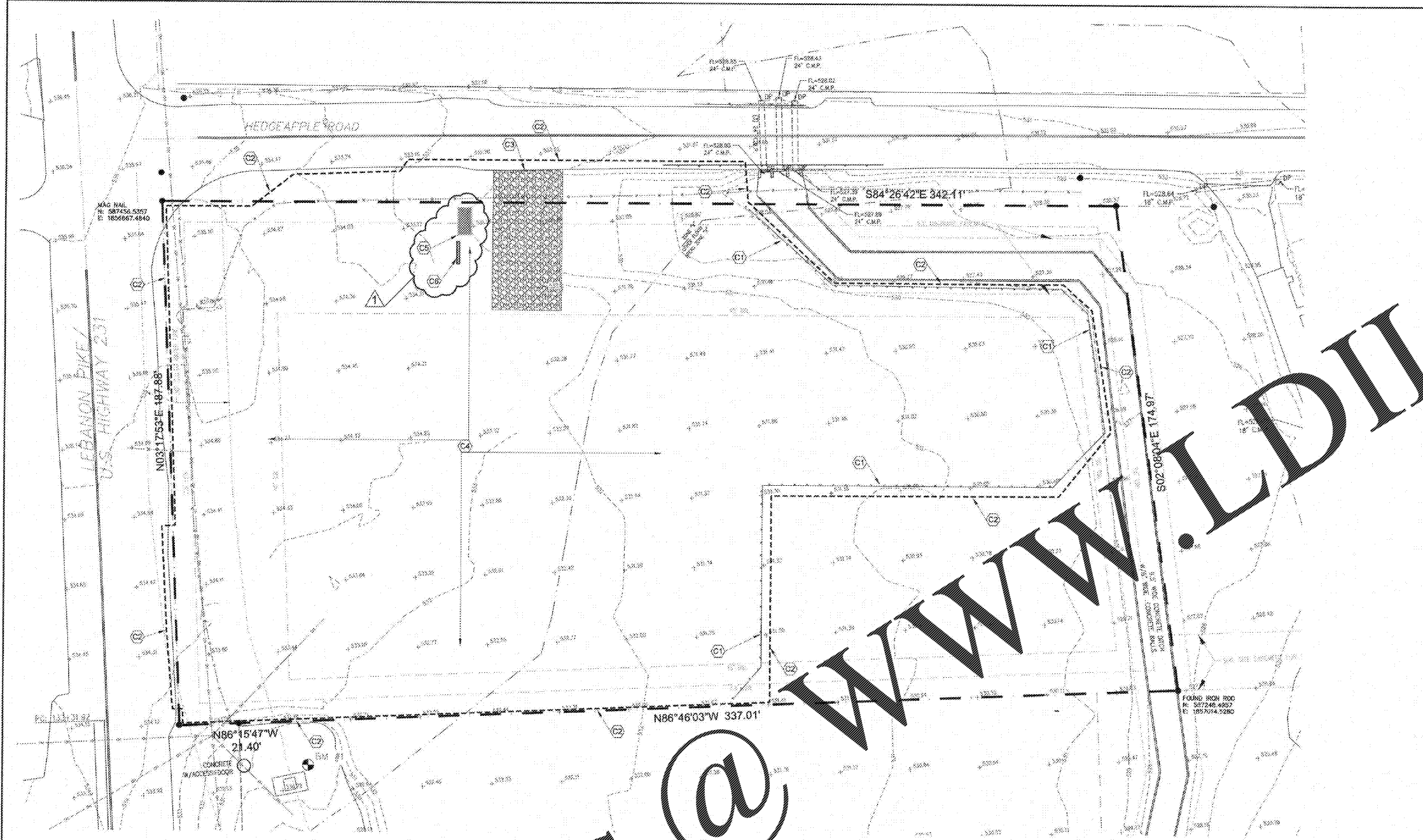
STAGE OF CONSTRUCTION NOTES

1. INSTALLATION OF EROSION CONTROL FENCE AND FILTER RING.
2. STRIP TOPSOIL.
3. INSTALL CONSTRUCTION ENTRANCE.
4. ROUGH GRADING.
5. INSTALL RIP RAP OVER FILTER FABRIC ON ALL SLOPES 2:1 OR STEEPER.
6. INSTALL STORM PIPING (DOES NOT INCLUDE FRENCH DRAINS).
7. INSTALL CATCH BASIN SEDIMENT BARRIERS.
8. PREPARE FINAL GRADING AT THOSE AREAS NOTED FOR SOD TO BE INSTALLED IN INITIAL DISTURBANCE AND INSTALL TOPSOIL AND SOD.
9. INSTALL CONCRETE WASHOUT PIT.
10. CONSTRUCTION OF NEW SITE IMPROVEMENTS.
11. FINAL GRADING.
12. INSTALL FRENCH DRAIN AROUND BUILDING.
13. PLACEMENT OF FINAL LANDSCAPING ITEMS AND SOD.
14. REMOVAL OF EROSION CONTROL FENCE, INLET SEDIMENT BARRIER, PIPE FILTER RING, ETC. FOLLOWING STABILIZATION OF ALL DISTURBED AREAS.

NOTE: REFER TO SWPPP FOR ADDITIONAL INFORMATION

DISTURBED LIMITS

1.67 ACRES > 1.0 ACRES (NOI & SWPPP REQUIRED)



KEY NOTES

1. LIMITS OF TEMPORARY EROSION CONTROL FENCE. REFER TO DETAIL 10C3.3
2. DISTURBED LIMITS LINE
3. 25' X 50' CONSTRUCTION EGRESS PER NOTES. REFER TO DETAIL 10C3.3
4. INSTALL TEMPORARY SEEDING AND PROTECTION IF NO GRADING ACTIVITY LASTING MORE THAN 14 DAYS
5. INSTALL CONCRETE WASHOUT PIT. SEE DETAIL 10C3.3
6. SWPPP PERMIT BOARD.

RIP-RAP NOTE

PLACE RIP-RAP IN ALL PLACES AS INDICATED ON THE PLAN. THE STONE FOR RIP-RAP SHALL CONSIST OF FIELD STONE OR ROUGH LEAFY QUARRY STONE AS NEARLY AS UNIFORM, IN SECTION AS PRACTICAL. THE STONES SHALL BE DENSE, RESISTANT TO THE ACTION OF AIR AND WATER, AND SUITABLE IN ALL ASPECTS FOR THE PURPOSE INTENDED UNLESS OTHERWISE SPECIFIED. ALL STONES USED AS RIP-RAP SHALL WEIGH BETWEEN 50-150 POUNDS EACH, AND AT LEAST 50 PERCENT OF THE STONES SHALL WEIGH MORE THAN 100 POUNDS EACH. STONES SHALL BE A MINIMUM OF 12" IN DIAMETER AND PLACED A MINIMUM OF 18" BELOW FINISH GRADE.

SEQUENCE OF CONSTRUCTION

- NOTE: REFER TO SHEET C3.1 AND C3.2.
1. CURRENTLY, THE SITE PRIMARILY DRAINS FROM WEST TO EAST. THE INTENT OF THIS SWPPP IS TO IMPLEMENT EROSION PREVENTION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES AS RECOMMENDED IN THE TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK.
 2. BEFORE LAND DISTURBANCE OCCURS, SILT FENCING SHALL BE INSTALLED ALONG A PORTION OF THE EAST BOUNDARY OF THE PROPERTY. SILT FENCING SHALL BE PRIMARILY INSTALLED PARALLEL TO THE EXISTING CONTOURS.
 3. BEFORE ANY LAND DISTURBANCE OCCURS, THE PROPOSED CONSTRUCTION ENTRANCE SHALL BE INSTALLED.
 4. BEFORE ANY LAND DISTURBANCE OCCURS, INSTALL A PIPE INLET FILTER RING AT THE EXISTING PIPE INLET ON THE SOUTHEAST CORNER OF THE PROPERTY TO SUTLEGE PINE.
 5. TOP SOIL SHALL BE STRIPPED AND IF STOCKPILED ON-SITE THE STOCKPILE SHALL BE PROTECTED WITH PERIMETER SILT FENCING AND THE PILE COVERED WITH PLASTIC OR TEMPORARY SEEDING AND MULCHING.
 6. ALL DISTURBED AREAS SHALL BE SEEDING AND PROTECTED.

CONSTRUCTION EGRESS NOTES

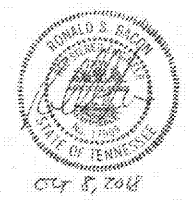
1. CONSTRUCTION EGRESS SHALL BE 20' MINIMUM WIDTH AND 100' MINIMUM LENGTH AND 8" MIN THICKNESS OF (2"-3") COARSE AGGREGATE WITH GEOTEXTILE UNDERLINES. REFER TO THE CITY/COUNTY AND STATE FOR ANY ADDITIONAL REQUIREMENTS.
2. THE EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 1.5-3.5 INCH STONE, AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEAN OUT OF ANY STRUCTURE USED TO TRAP SEDIMENT. ALL MATERIALS SPOILED, DROPPED, WASHED, OR TRACKED FROM VEHICLES OR SITE ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
3. WHEELS MUST BE CLEANED TO REMOVE MUD PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN LOCATED PER THE CITY AND STATE REQUIREMENTS.

1 SITE EROSION CONTROL PLAN-INITIAL DISTURBANCE

C3.1 SCALE: 1" = 20'-0"

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C3.1