

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 STRUCTURAL SOIL AND OR PERMANENT VEGETATION HAVING A UNIFORM COVERAGE 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 FINISH GRADING. TEMPORARY STABILIZATION WITHIN 14 DAYS OF NO GRADING ACTIVITY ON SITE. INSPECTIONS ARE TWICE WEEKLY SEPARATELY BY AT LEAST 2.
3. CONTRACTORS SHALL INSPECT POLLUTION CONTROL MEASURES AT LEAST TWICE WEEKLY AND WITHIN 2 HOURS AFTER 12 HOURS OR GREATER DAMAGED MEASURES THAT PROVE INEFFECTIVE SHALL BE REPLACED WITH MORE EFFECTIVE MEASURES OR ADDITIONAL MEASURES WITHIN SEVEN DAYS. REPEATED FAILURE OF A 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 SHOULD BE TAKEN TO MINIMIZE THE ENROACHMENT OF SEDIMENT TO ALL STORM DRAIN APERTURENANCES, 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 103.3 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 C25 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 BIANNIALLY AND REMOVE SEDIMENT BUILDUP IF PRESENT.

SYMBOLS LEGEND

NOTE: REFER TO SURVEY FOR EXISTING CONDITIONS SYMBOLS LEGEND.

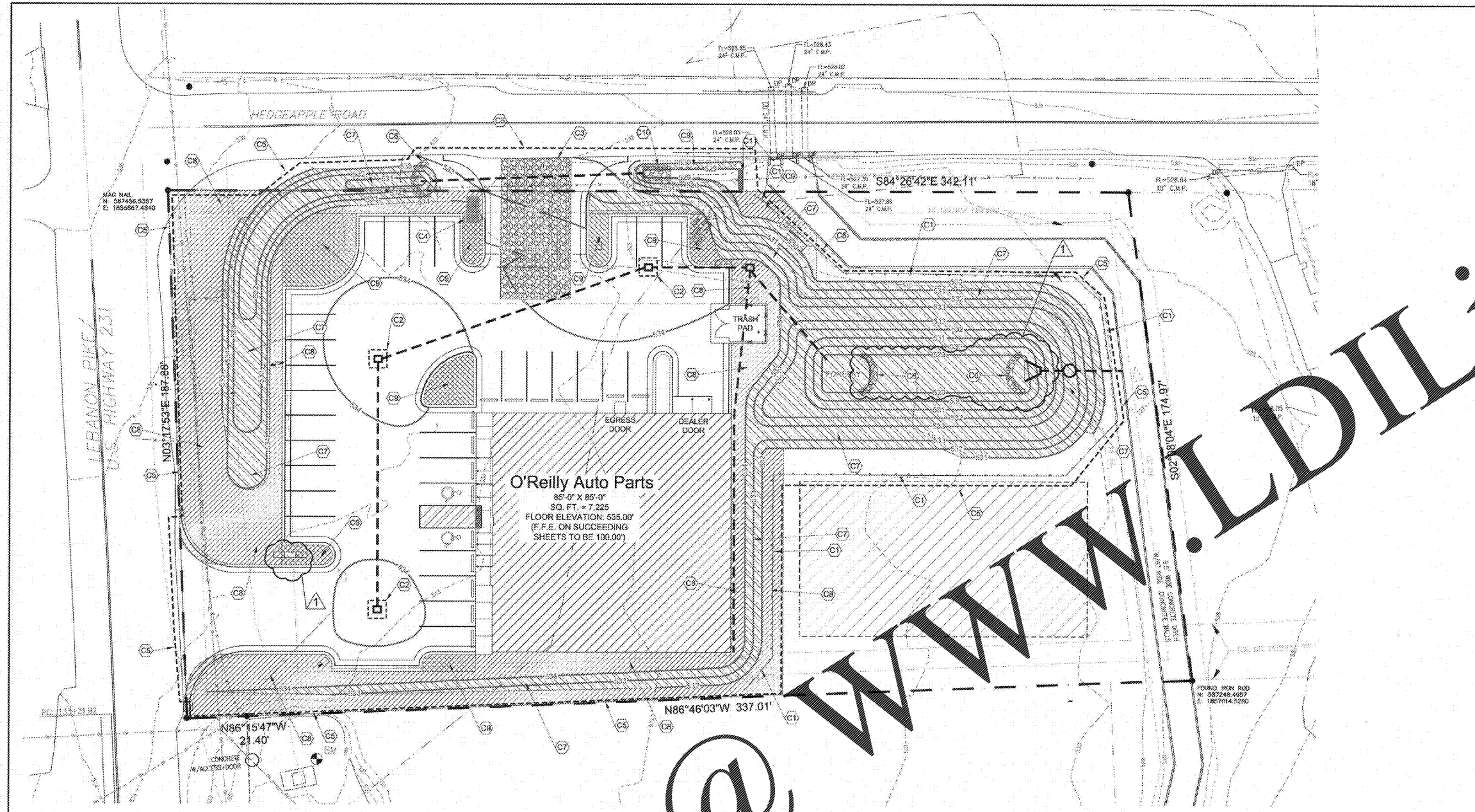
---	EXISTING CONTOUR LINE
---	DISTURBED LIMITS LINE
---	NEW CONTOUR LINE

LIST	ABBREVIATION
FINISH GRADE	CG
SURFWALK	SW
TOP OF WALL	TW
TOP OF CURB	TC
TOP OF PAVEMENT	PVT
EXISTING TOP OF CURB	ETOC
EXISTING PAVEMENT	EPVT

NEW SPOT ELEVATION

531.55 TO 533.00 PVT

NEW BENCHMARK ELEV = 530.72 FT.
 SQUARE CLUT AT NORTHEAST CORNER OF CONCRETE PAD LOCATED 72 FEET EAST OF THE CENTERLINE OF LEBANON PIKE AND 227 FEET SOUTH OF THE CENTERLINE OF HEDGEAPPLE ROAD.



SITE EROSION CONTROL PLAN-FINAL DISTURBANCE

1
 C3.2
 SCALE: 1" = 20'-0"

KEY NOTES

- (STATE PLANE NORTH)
1. LIMIT THE TEMPORARY EROSION CONTROL FENCE. REFER TO DETAIL 1/C3.3.
 2. INSTALL DROP INLET SEDIMENT FILTER AND SILT FENCE AROUND BOX. REFER TO DETAIL 2/C3.3 AND 1/C3.3.
 3. INSTALL 20' X 50' CONSTRUCTION EGRESS PER NOTES. REFER TO DETAIL 6/C3.3.
 4. INSTALL CONCRETE WASHOUT PIT. SEE DETAIL 3/C3.3.
 5. DISTURBED LIMITS LINE.
 6. INSTALL TEMPORARY FILTER RING. SEE DETAIL 4/C3.3.
 7. INSTALL TURF REINFORCEMENT MAT (TRM).
 8. INSTALL SOD. REFER TO LANDSCAPE PLANS.
 9. INSTALL TEMPORARY SEEDING AND PROTECTION AT END OF INITIAL DISTURBANCE (NOTE: OTHER AREAS MAY OR WILL REQUIRE TEMPORARY SEEDING AND PROTECTION OVER THE COURSE OF THE PROJECT. REFER TO THE SWPPP).
 10. INSTALL RIP RAP (100 S.F.) SEE RIP RAP NOTE THIS SHEET 1A & B. MIN. V₅₀ = 9.25 MIN. REFER TO DETAIL 6/C3.3.
 11. INSTALL ROCK CHECK. SEE DETAIL 5/C3.3.

RIP-RAP NOTE

PLACE RIP-RAP IN ALL PLACES AS INDICATED ON THE PLAN. THE STONES FOR RIP-RAP SHALL CONSIST OF FIELD STONE OR ROUGH UNHewn 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.

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. 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

SEQUENCE OF CONSTRUCTION

1. CURRENTLY, THE SITE PRIMARILY DRAINS FROM SOUTH TO NORTH. 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 NORTH "PAN HANDLE" PORTION OF THE PROPERTY, ALONG A PORTION OF THE WEST BOUNDARY AND ALONG THE NORTHERLY AND EASTERLY BOUNDARY LINES. 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 EAST SIDE OF THE EXISTING DRIVE TO W. JACKSON BLVD.
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

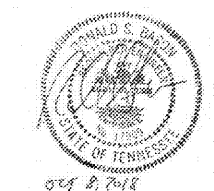
1. CONSTRUCTION EGRESS SHALL BE 20' MINIMUM WIDTH AND 100' MINIMUM LENGTH AND 6" MIN THICKNESS OF (2"-3") COARSE AGGREGATE WITH GEOTEXTILE UNDERLINER. REFER TO THE CITY/COUNTY AND STATE FOR ANY ADDITIONAL REQUIREMENTS.
2. THE EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW 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 SPILLED, 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.

DISTURBED LIMITS

1.87 ACRES ± 1.0 ACRES (NOI & SWPPP REQUIRED)

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