

REVISIONS

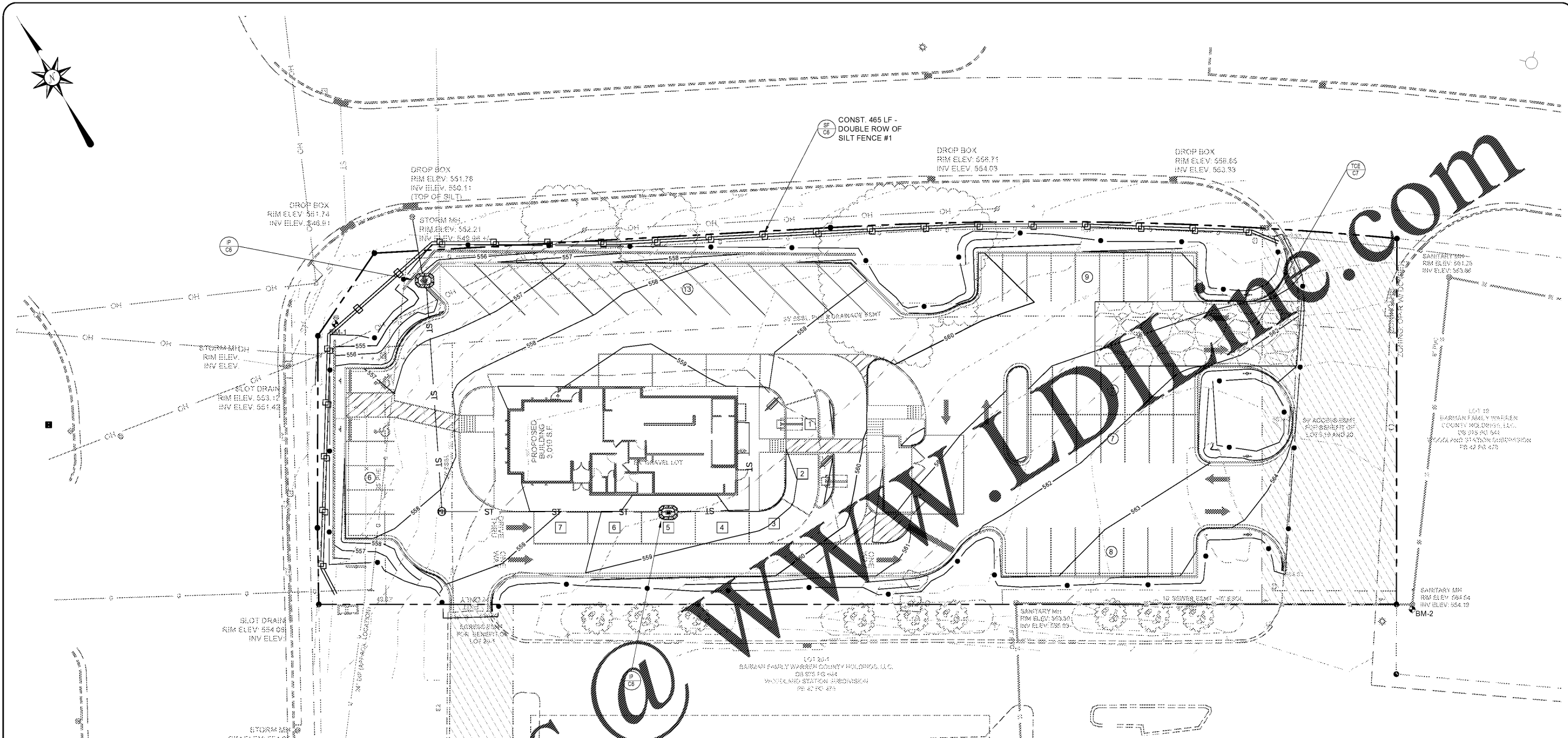
PopPeyes
 NASHVILLE ROAD
 BOWLING GREEN, KY 42103

ACES
 ARNOLD CONSULTING
 ENGINEERING SERVICES, INC.
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JOB NUMBER: 20-1336-L
 DATE: 04-23-2020
 SCALE: 1" = 20'
 DRAWN: A. ARNOLD
 CHECKED: A. ARNOLD
 FILE PATH:
 Z:\SITE\VC+EROSION CONTROL.D



C4
 EROSION CONTROL



TOTAL AREA DISTURBED:
0.97 ACRES

BENCHMARK DATA:
 BENCHMARK 1
 TELEPHONE MANHOLE LOCATED APPROX.
 9.45' FROM A SET IRON PIN.
 N: 1866416.17
 E: 1428472.26
 KY SPC (SOUTH)
 ELEV: 554.71
 BENCHMARK 2
 SANITARY SEWER MANHOLE LOCATED
 APPROX. 5.88' FROM A SET IRON PIN.
 N: 1866124.04
 E: 1428765.42
 KY SPC (SOUTH)
 ELEV: 554.52

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SEED & SOD NOTES

- ALL DISTURBED AREAS INCLUDING WASTE AREAS TO BE SEED OR SODDED (IF NOT NOTED TO BE GRASS-PAPPED, OR HARD SURFACED). THE AREA NOTED ON THIS PLAN TO BE SEED OR SODDED SHALL BE SPREAD WITH A MINIMUM OF TOPSOIL. ALL AREAS TO BE SEED OR SODDED SHALL BE HARROWED, LEVELED, AND HAND RAKED. THE TOPSOIL LAYER SHALL BRING ALL TURF AREAS TO FINISH GRADE. SURFACE AREA SHALL BE ROLLED TO REMOVE LUMPS. FOREIGN MATERIALS SUCH AS ROCKS, LIMBS, STICKS, ETC. TO BE COLLECTED AND REMOVED DURING CULTIVATION AND RAKING OPERATIONS.
- INSTALLATION OF SEED SHALL BE BETWEEN MARCH 1 TO JUNE 15 OR SEPTEMBER 1 TO OCTOBER 15. IF SEEDING IS DONE IN BETWEEN OCTOBER 15 AND MARCH 1, A SEED BLEND WILL BE USED CONSISTING OF 20% ANNUAL RYE.
- GRASS SEED SHALL BE A TYPE WHICH WILL THRIVE IN THIS PROJECT AREA. SUBMIT PROPOSED SEED MIXTURE TO OWNER FOR APPROVAL. FERTILIZER SHALL BE 10-10-10 TYPE 1 GRADE A. USE APPROXIMATELY 5 LBS. OF GRASS SEED, 10 LBS. OF FERTILIZER FOR EACH 1000 SQ. FT. OF GROUND AREA TO BE SEEDDED. COVER ALL SEEDDED AREAS WITH 3 BALES OF WHEAT STRAW FOR EACH 1000 SQ. FT. WATER DAILY FOR 15 DAYS OR AS REQUIRED BY WEATHER CONDITIONS. AFTER SEED HAS GERMINATED, ALL THIN SPOTS SHALL BE RE-SEEDDED.
- THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING, MOWING AND OTHER MAINTENANCE TO SEEDED AREAS UNTIL THE PROJECT IS ACCEPTED BY THE OWNER. A MINIMUM OF 90% COVERAGE OF SOUND, HEALTHY GRASS SHALL BE REQUIRED FOR ACCEPTANCE.
- EMBANKMENTS/SLOPES GREATER THAN 3:1 SHALL BE EITHER BE SEEDDED AND COVERED WITH AN EROSION CONTROL MAT (JUTE MESH ENKAMAT) OR INSTALLED WITH SOD FOR PROPER STABILIZATION. SOD TO BE STAKED WITH EITHER WOOD STAKES OR U-SHAPED METAL PINS FLUSH WITH GRADE.
- SOD SHALL BE REGIONALLY GROWN AND OF A SPECIES THAT WILL THRIVE IN THE PROJECT AREA.
- HYDROSEED ALL NEW LAWN AREAS AS SPECIFIED UNLESS PLANS CALL FOR SOD.
- MIX SEED, FERTILIZER AND PULVERIZED MULCH WITH WATER USING EQUIPMENT SPECIFICALLY DESIGNED FOR HYDROSEED APPLICATION.

GENERAL NOTES

- APPLY SLURRY UNIFORMLY TO ALL AREAS BEING SEEDDED. RATE OF APPLICATION AS REQUIRED TO OBTAIN SPECIFIED SEED SOWING RATE.
- THE SOD SHALL BE RELATIVELY FREE OF DISEASES AND WEEDS. STONES LARGER THAN 1 1/2" IN ANY DIMENSION, PLANT ROOTS AND OTHER MATERIAL DETRIMENTAL TO A HEALTHY STAND OF TURF SHOULD BE REMOVED. DELIVERED SOD THAT HAS BECOME DRY, MOLDY OR YELLOW FROM HEATING, OR HAS IRREGULARLY SHAPED PIECES THAT ARE TORN OR HAVE UNEVEN ENDS SHALL BE REJECTED.
- THE SOD BED WILL BE LOOSENEED TO A DEPTH OF 3" TO A SMOOTH, EVEN SURFACE AND SHALL BE GRADED TO SUCH AN ELEVATION SO THE SOD, WHEN IN PLACE, SHALL BE FLUSH WITH ANY ADJACENT SEEDDED TURFED AREA, PAVEMENT, CURB OR OTHER STRUCTURES EXCEPT WHEN OTHERWISE NOTED.
- LAY SOD WITHIN 24 HOURS OF STRDBIPPING. DO NOT LAY DORMANT SOD OR IF GROUND IS FROZEN. LAY SOD TO FORM A SOLID MASS WITH TIGHTLY FITTED JOINTS. DO NOT OVERLAP.
- WATER SOD WITH FINE SPRAY IMMEDIATELY AFTER PLANTING. DURING FIRST WEEK, WATER DAILY OR MORE FREQUENTLY AS NECESSARY TO MAINTAIN MOIST SOIL TO DEPTH OF 4 INCHES.
- PRIOR TO PLACING THE SOD, FERTILIZER 10-10-10 TYPE 1 GRADE A SHALL BE APPLIED UNIFORMLY. SOD SECTIONS SHALL BE HARROWED, RAKED OR OTHERWISE INCORPORATED INTO THE SOIL. THE SOIL BED, WHEN DRY, SHALL BE MOISTENED TO THE LOOSENEED DEPTH.
- SOD SHALL BE WETTED THOROUGHLY, ROLLED AND TAMPED SUFFICIENTLY TO INCORPORATE THE ROOTS INTO THE SOD BED AND TO ENSURE TIGHT JOINTS BETWEEN THE SECTIONS OR STRDBIPPS.
- ALL SODDED AREAS SHALL BE MAINTAINED, WATERED AND REPAIRED AS NECESSARY BY THE LANDSCAPE CONTRACTOR UNTIL FINAL ACCEPTANCE OF THE PROJECT.
- THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL SEEDDED OR SODDED AREAS FOR A PERIOD OF ONE YEAR FROM THE DATE OF COMPLETION. LANDSCAPE CONTRACTOR IS NOT RESPONSIBLE FOR ACTS OF NATURE THAT MAY CAUSE EROSION, NEGLIGENCE BY THE OWNER OR DAMAGED BY ANIMALS OR MACHINES.

CONSTRUCTION LEGEND

- SF / CE — SILT FENCE
- TCE / CT — TEMPORARY CONSTRUCTION ENTRANCE
- P / CE — CURB BOX INLET PROTECTION

- ALL MEASURES INSTALLED FOR SEDIMENT CONTROL SHALL BE CHECKED AT THE BEGINNING AND END OF EACH DAY WHEN CONSTRUCTION IS OCCURRING TO ASCERTAIN THAT THE MEASURES ARE IN PLACE AND FUNCTIONING PROPERLY. ANY DAMAGE OBSERVED WILL BE REPAIRED BY THE END OF THAT WORKING DAY. MEASURES SHALL BE MAINTAINED UNTIL THE ARCHITECT/ENGINEER DETERMINES THAT THEY ARE NO LONGER NEEDED.
- ALL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO THE STANDARDS OF THE CITY/COUNTY AND AS REQUIRED BY STATE AND FEDERAL LAWS.
- A COPY OF THE APPROVED EPSC (EROSION PREVENTION SEDIMENT CONTROL) PLANS SHALL BE MAINTAINED AT THE PROJECT SITE AT ALL TIMES. THIS COPY SHALL BE PRESENTED TO THE CITY/COUNTY REPRESENTATIVES UPON REQUEST.
- PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN ANY AREA NOT ON THE APPROVED EPSC PLAN, THE CONTRACTOR SHALL SUBMIT A SUPPLEMENTARY EPSC PLAN TO THE CITY/COUNTY FOR APPROVAL.
- ALL EPSC MEASURES ARE TO BE PLACED PRIOR TO OR AS THE FIRST STEP IN CLEARING AND GRADING. THE CONTRACTOR IS RESPONSIBLE FOR ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE CITY/COUNTY. DURING DEWATERING OPERATIONS WATER MUST BE PUMPED THROUGH AN APPROVED FILTERING DEVICE. THE CITY/COUNTY MAY SUSPEND DEWATERING OPERATIONS IF POLLUTION IS OBSERVED.
- THE CONTRACTOR SHALL INSPECT ALL EROSION AND SEDIMENT CONTROL DEVICES AT LEAST ONCE A WEEK AND AT LEAST ONCE A DAY DURING RAINFALL EVENTS. THE CONTRACTOR SHALL PERFORM ANY REPAIRS OR MAINTENANCE IMMEDIATELY IN ORDER TO ENSURE EFFECTIVE EROSION AND SEDIMENT CONTROL. THE CONTRACTOR SHALL MAINTAIN A RECORD OF ALL INSPECTIONS AND MAINTENANCE ACTIVITIES AT THE PROJECT SITE. THIS RECORD SHALL BE MADE AVAILABLE UPON REQUEST TO THE CITY/COUNTY.
- ALL AREAS DISTURBED SHALL BE STABILIZED ACCORDINGLY. WHEN THE SITE IS BROUGHT TO FINAL GRADE IT MUST BE STABILIZED WITHIN 14 DAYS. DISTURBED AREAS NOT AT FINAL GRADE MUST BE STABILIZED WITHIN 21 DAYS.

