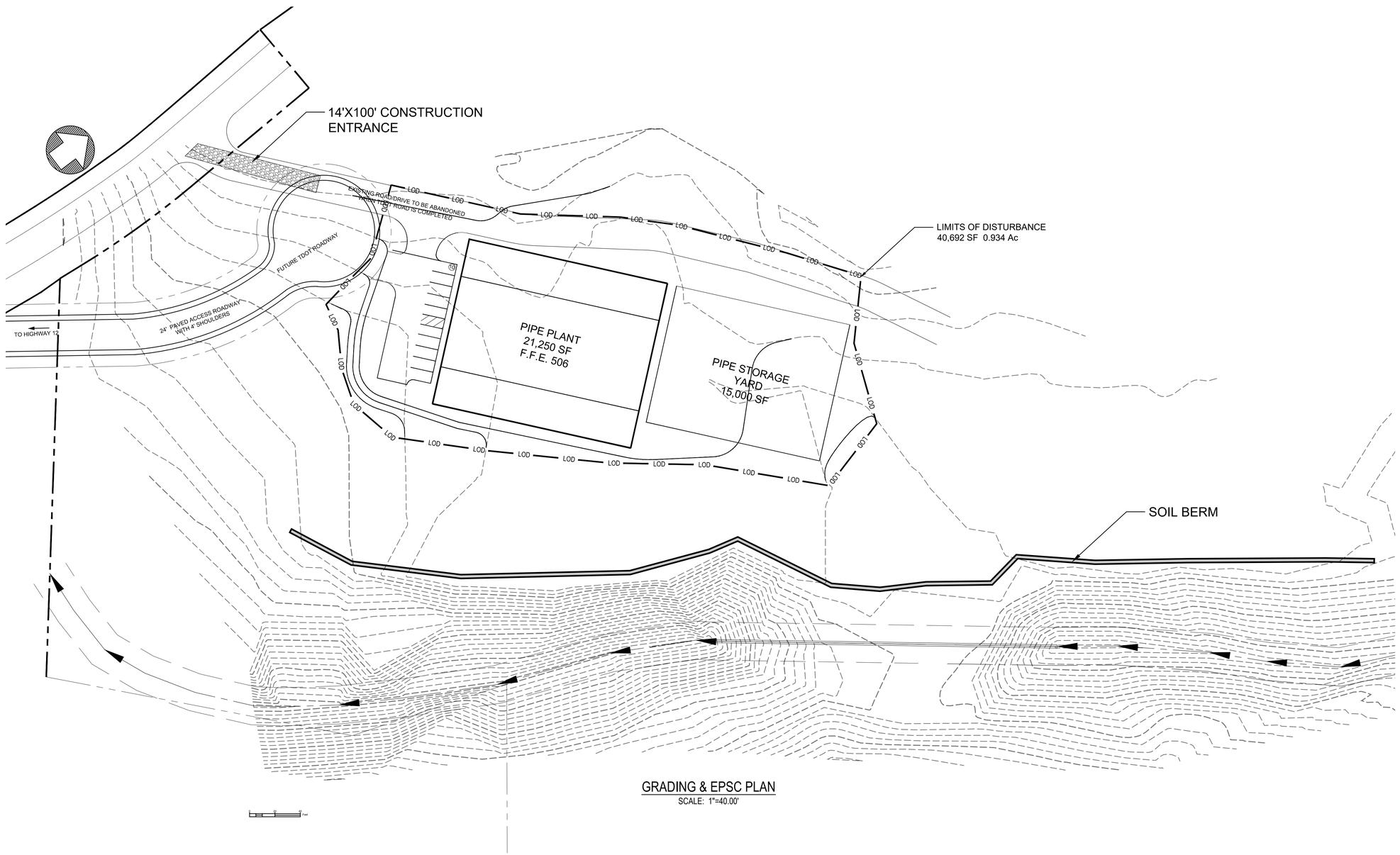

GRADING & EPSC PLAN

SCALE: 1"=40.00'

EROSION/SEDIMENT CONTROL NOTES

1. All erosion and sediment control measures shall be designed to retain sediment on-site.
2. All control measures must be properly selected, installed and maintained in accordance with the manufactures's specifications and good engineering practices. If periodic inspections indicates inappropriate or incorrectly installed devices, the contractor shall replace or modify the control devices for on-site situations.
3. Stockpiled topsoil shall be surrounded by earth berms and or silt fence.
4. If sediment escapes the construction site, offsite accumulations shall be removed at a frequency sufficient to minimize offsite impacts and pose a safety hazard to the public.
5. Sediment shall be removed from silt fences and other sediment control devices as necessary and must be removed when design capacity has been reduced by 33%.
6. Litter and construction debris shall be picked-up prior to anticipated storm events (as forecasted by local weather reports). After use, silt fences shall be removed or otherwise prevented from becoming a pollutant source for storm water discharges.
7. Pre-construction vegetative cover shall not be destroyed, removed or distrubed more than 14 calendar days prior to grading or earth moving unless the area is seeded and/or mulched or other temporary cover is installed.
8. Clearing and grubbing must be held to the minimum necessary for grading and equipment operations.
9. Construction must be sequenced to minimize the exposure time of grade or denuded areas.
10. Erosion and sediment control measurers must be in place, functional and inspected by the Engineering Division before earth moving operations begin and must be constructed and maintained throughout the construction period. Temporary measures may be removed at the beginning of the work day but must be replaced at the end of the work day.
11. All land on or offsite which is disturbed by the Contractor and which is not built upon or surfaced shall be stabilized in accordance TDEC Handbook Chapter 7 - Management Practices.
12. All inlets shall have inlet protection as per TDEC Handbook Chapter 7, Subsection 7.35.
13. Slopes 3:1 and steeper shall be stabilized by sodding.
14. All cut/fill area to have a minimum depth of 6-inches of topsoil. Areas dressed with topsoil will receive twelve (12) pounds per 1,000 square feet of 6-12-12 fertilizer, a minimum of five (5) pounds of Kentucky 31 fescue seed and straw mulch covering approximately 70%-80% of the area.
15. Disturbed areas shall be graded to drain to the sediment control devices shown on the drawings.
16. Disturbed areas shall be graded to drain to the sediment control devices shown on the drawings.
17. A stone access ramp shall be constructed on all construction entrances with a minimum width of 20 ft and a minimum lenght of 100 ft. ramp is to be based on 6 inches of ASTM D448 size 3 inch diameter stone and maintained throughout construction.
18. Erosion control is to be maintained during construction of and until site is stabilized. erosion control is to be inspected and approved prior to beginning work.
19. BMP devises are to be inspected in accordance with the state and local regulatory agencies.
20. Once construction is complete and stabilization of disturbed areas achieved all erosion control devices shall be removed and the area where they were shall be stabilized as required to match the surrounding topo.
21. All erosion prevention and sediment control best management practices identified in the SWPPP and on these plans will be installed in accordance with the Tennessee Erosion and Sediment Control handbook and maintained in accordance with their recommendations.
22. The disturbed area shall be seeded and stabilized (or left undisturbed) until these Contract Documents have been constructed for this development.
23. All tree-protection fencing shall be in place prior to the issuance of a grading or land disturbance permit and shall be maintained in good working order until all construction activity is completed. No disturbance is permitted in a tree preservation area. Any required erosion control measures shall be placed outside of any tree protection fencing.
24. This site plan has been designed to meet the City of Ashland City standards and the approval of the Planning Commission.
25. Changes shall not be made to the approved site plan unless approved by either the relevant department superintendent or the planning commission.
26. Turf Reinforcing Matting (TRM) shall be Land Lock 450, North American Green C350 or Pyramat-HPTRM.
27. Check dams are shown in their approximate location. dams should be field located. Top of check dam should be level with to of down gradient check dam.

INITIAL SUBMITTAL
12-15-2020

NO.	DATE	REVISIONS
	12-15-2020	ORIGINAL SUBMITTAL TO ASHLAND CITY

DATE: 12-15-2020
SCALE: AS SHOWN
DRAWN BY: JVPG
CHECKED BY: DSS

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DEVINDER S. SANDHU
REGISTERED ENGINEER
No. 22303
STATE OF TENNESSEE
12/15/20

GRADING & EPSC PLAN

JARRETT CONCRETE PRODUCTS
CONCRETE PIPE PLANT
HIGHWAY 12, ASHLAND CITY, TN

JOB NUMBER
SCI 20201212

SHEET NUMBER
C2.2