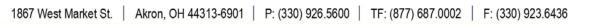


STS DP

Sewage Treatment System (STS) Design Plan and Field Verification Checklist:

Property Address:	Parcel #:
Note: The site plan shall be prepared by a qualified po completing the following information.	erson who is capable of accurately, thoroughly, and legibly
Design Plan Requirements	
1. Label plan with address, parcel ID, and North	arrow
2. Draw plan to scale; a scale of 1" = 50' or less	isrequired
3. Draw the shape of the lot and provide lot dir	nensions
 4. Draw contour lines in two foot or appropriate evaluation 	ely identified increments using GIS or assigned during site
5. Show the house and all other permanent str	uctures, (garages, pole barns, etc.)
6. Include the number of bedrooms and minim	um daily design flow
7. Identify all existing and proposed wells, cisted	erns, and other drinking water sources
8. Identify required isolation distances within 5	0 feet of all STS components
9. Location of any buried utilities or easement	s within 50' are shown, if applicable
10. If applicable, show the location of all STS co	nponents to be abandoned
11. If applicable, show the location of existing d	rainage (tile, creek, road ditch, etc.) and the direction of flow
12. Show the location of all ponds, wetlands, an	d riparian zones
13. Show the location and dimensions (length, v	vidth, and height, if applicable) of the STS area
14. Identify all system devices and materials, inc mechanisms, and distribution materials	luding tanks, dosing tanks, distribution piping, diversion
15. Identify benchmark location and elevations of the second s	of all pipe inverts and septic components
16. Show the approximate locations of test hole	s or soil borings (not required for NPDES)
17. Provide all applicable calculations used to de	etermine STS size and type
18. If applicable, provide soil loading rates base	d on soil evaluation
19. If applicable, provide pump sizing and select	ion
20. If applicable, provide pressure distribution n	etwork calculations
21. If applicable, identify and label the discharge	point on the plan (ex. discharge to covered road ditch)
22. If applicable, identify the approved system m	nanufacturer and model to be used
23. If applicable, provide the construction and in installation instructions	stallation notes for the system installer including manufacturer
24. Include a statement that the owner will be p manuals, and instructions for use by the server	rovided copies or electronic access to O&M requirements, vice provider
25. Include a signature of the person preparing the person per	he plan and the date it was prepared





scph.org

Sewage Treatment System (STS) Design Plan and Field Verification Checklist:

Note: The site plan shall be prepared by a qualified person who is capable of accurately, thoroughly, and legibly completing the following information. Field Verification Requirements N/A The proposed location of all soil absorption areas is marked on site The proposed location of all soil absorption areas marked on site and noted on the design plan appear to match The approved soil absorption area(s) appear(s) to be unaltered and/or undisturbed SCPH Design Plan Review	Property Address:	Parcel #:
I. The proposed location of all the soil absorption areas is marked on site and noted on the design plan appear to match 3. The approved soil absorption area(s) appear(s) to be unaltered and/or undisturbed SCPH Design Plan Review Design Plan Requirements Incomplete Completed: N/A Comments:		
2. The proposed location of all soil absorption areas marked on site and noted on the design plan appear to match 3. The approved soil absorption area(s) appear(s) to be unaltered and/or undisturbed SCPH Design Plan Review Design Plan Requirements Incomplete Completed: N/A	Field Verification Requirem	ients N/A
match 3. The approved soil absorption area(s) appear(s) to be unaltered and/or undisturbed SCPH Design Plan Review Design Plan Requirements Incomplete Complete Comments: Comments:	1. The proposed locat	ion of all the soil absorption areas is marked on site
SCPH Design Plan Requirements		ion of all soil absorption areas marked on site and noted on the design plan appear to
Design Plan Requirements Incomplete Completed: Field Verification Requirements Incomplete Completed: N/A	3. The approved soil absorption area(s) appear(s) to be unaltered and/or undisturbed	
Incomplete Completed: Field Verification Requirements Incomplete Completed: N/A	SCPH Design Plan Review	
Field Verification Requirements	Design Plan Requirements	
	Incomplete	Completed:
Comments:	Field Verification Requirem	ents
	Incomplete	Completed: N/A
Design Plan Reviewed by:Date Reviewed:	<u>Comments</u> :	
Design Plan Reviewed by:		
Design Plan Reviewed by:Date Reviewed:		
Design Plan Reviewed by:Date Reviewed:		
Design Plan Reviewed by:Date Reviewed:		
Design Plan Reviewed by:Date Reviewed:		
Design Plan Reviewed by:Date Reviewed:		
Design Plan Reviewed by:Date Reviewed:		
	Design Plan Reviewed by:	Date Reviewed: