| Distributed in Obio exclusively by Environmental Septic Solutions, Inc. (8/12) 457-3144         DESIGNED EY:         Name:         Name:         Company:         Address:         Felsphone:         PFI Cert #         SYSTEM OWNER(S):         Name:         Address:         Address:         Telephone:         PFI Cert #         SYSTEM OWNER(S):         Name:         Address:         Telephone:         Distributions for all system designs to assure proper design criteria are utilized. Completed documentation to be retained by         Description         Instructions to Designeer: Complete all white sections by filling in blanks or circling         Soli Description         Number of Bedrooms         # of Bedrooms         ØDF=       gpd         ODF=       gpd         System Stand Bed Length (II)         Number of Bedrooms       # of Bedrooms=         ØDF=       gpd         System Stand Bed Length (II)       Req'd=         Number of Sectors       Req'd=         Re in for intructions are addres       Provd=         Red in Gordoms   | Advanced Enviro-Septic <sup>®</sup> Wastewater Treatment System DESIGN CRITERIA WORKSHEET |  |                                       |                         |   |  |                        |               |  |
|--|---|--|---------------------------------------|-------------------------|---|--|------------------------|---------------|--|
| DESIGNED BY:     NATALLED BY:       Name:     Company:       Address:     Company:       Address:     Telephone:       PEI Cort.#     SYSTEM OWNER(S):       Name:     Address:       address:     SYSTEM OWNER(S):       Name:     Address:       Tolephone:     PEI Cort.#       SYSTEM OWNER(S):     SITE IDENTIFICATION:       Address:     Address:       Tolephone:     Peil Cort.#       Peil Cort.#     County:       Address:     County:       Besigner, with copies provided to the Installer, system owner and the local health of the Counterlation to be related by       Designer, with copies provided to the Installer, system owner and the local health of filer.       Instructions to Designer: Complete all white sections by filling in blanks or circling       Soll Description     # of Bedrooms:       UbDF=     gpd       (dotermices system size)     # of Bedrooms:       Ucading Rates from Table A     I.R.=       Reyd=     ft?       System Sand Bed Area (ft)     Req'd=       Reyd=     ft?       Advanced Enviro-Septic     per equiced per bedrooms       pipe min to Adva   | Distributed in Ohio exclusively by Environmental Septic Solutions, Inc. (812) 457-3144    |  |                                       |                         |   |  |                        |               |  |
| Name:<br>Company:<br>Addess:<br>Telephone:<br>PEI Cert #<br>SYSTEM OWNER(S):<br>Name:<br>SYSTEM OWNER(S):<br>STE DDENTIFICATION:<br>Name:<br>Address:<br>Telephone:<br>PEI Cert #<br>SYSTEM OWNER(S):<br>STE DDENTIFICATION:<br>Name:<br>Address:<br>Torm.<br>MapLat:<br>Permit #:<br>County:<br>Madess:<br>Telephone:<br>PEI Cert #<br>SYSTEM OWNER(S):<br>STE DDENTIFICATION:<br>Name:<br>Address:<br>Torm.<br>MapLat:<br>Permit #:<br>County:<br>Madess:<br>Torm.<br>MapLat:<br>Permit #:<br>County:<br>Mathematications to Designer: Complete all white sections by filling in blanks or circling<br>Instructions to Designer: Complete all white sections by filling in blanks or circling<br>Instructions to Designer: Complete all white sections by filling in blanks or circling<br>Soil Description<br>(Instructions to Designer: Complete all white sections by filling in blanks or circling<br>Soil Description<br>(Instructions to Designer: Complete all white sections by filling in blanks or circling<br>Soil Description<br>(Instructions to Designer: Complete all white sections by filling in blanks or circling<br>Soil Description<br>(Instructions to Designer: Complete all white sections by filling in blanks or circling<br>Soil Description<br>(Instructions to Designer: Complete all white sections by filling in blanks or circling<br>Soil Description<br>(Instructions to Designer: Complete all white sections by filling in blanks or circling<br>Soil Description<br>(Instructions to Designer: Complete all white sections by filling in blanks or circling<br>Soil Description<br>(Instructions to Designer: Complete all white sections by filling in blanks or circling<br>Soil Description<br>(Instructions to description)<br>(Instructions to Designer:<br>System Sand Bed Length (II)<br>Number of Beds<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=<br>Regrd=                                      | DESIGNED BY:  |  |                                       | INSTALLED BY:           |   |  |                        |               |  |
| Longany:<br>Address:<br>Telephone:<br>PEI Cert.#<br>SYSTEM OWNER(S):<br>Name:<br>Address:<br>Town:<br>MapLot:<br>Permit #:<br>County:<br>Mole:<br>Persety Environmental, Inc. and Environmental Septic Solutions, Inc. strongly recommend the completion of these<br>worksheets for all system designs to assure proper design criteria are utilized. Completed documentation to be retained by<br>Designer, with copies provided to the Installer, system owner and the local health officer.<br>Instructions to Designer: Complete all white sections by filling in blanks or circling<br>Soil Description<br>(from Table A of manual)<br>Number of Bedrooms<br>System Sand Bed Area (ft?)<br>Req'd= ft.<br>Prov'd= ft?<br>Provide Area (LDP + LR) and<br>System Sand Bed Area (ft?)<br>Req'd= ft.<br>Prov'd= ft.<br>Prov'd= ft.<br>Provid= | Name:   |  |                                       | Name:                   |   |  |                        |               |  |
| Address:   Tolephone:     PEL Cert, #   PEL Cert, #     SYSTEM OWNER(S):   SITE IDENTIFICATION:     Name:   Address:     Address:   Town:     MapLot   Permit #:     County:   County:     Name:   Address:     Name:   Persby Environmental. Inc. and Environmental Septic Solutons. Inc. strongly recommend the completion of these worksheets for all system sto besign: to assure proper design: criteria are utilized. Completed documentation to be relained by Design: Flow     Soli Description   Refer to Soli Class Chart in manual.     Number of Bedrooms:   # of Bedrooms:     (determines system size)   # of Bedrooms:     System Sand Bed Area (It?)   Req d=     Number of Beds   Req d=     Number of Beds   Req d=     Number of Ass Rows / Bed   Req d=  <  | Company:  |  | Company:                              |                         |   |  |                        |               |  |
| Technoloc.     Technoloc.       SYSTEM OWNER(S):     SITE DENTRICATION:       Name:     Address:       Address:     Tom:       Map: One:     Period:       Name:     Address:       Name:     Address:       Name:     County:       Name:     Address:       Name:     County:       Name:     Ged  | Address:  |  |                                       | Address:                |   |  |                        |               |  |
| ECONT 0     SYSTEM OWNER(S):     STRE IDENTIFICATION:       Name:     Address:     Town:       Address:     Town:     MapLot       Permit #:     County:     Output town:       Mate:     Permit #:     County:       Mole:     Pressly Environmental, Inc. and Environmental Septic Solutions. Inc. strongly recommend the completion of these worksheets for all system designs to assure proper design criteria are utilized. Completed documentation to be retained by Designer; with copies provided to the installer, system owner and the local health officer.       Soil Description     Instructions to Designer: Complete all white sections by filling in blanks or circling       Soil Description     Refer to Soil Class Chart in manual.       Number of Bedrooms-     DDF=     gpd       (from Table A of manual)     Req d= ft?     Provd=       System Sand Bed Area (ft?)     Req d= ft?     Provd=     ft?     Provided (dr):       Loading Rates from Table A     Req d= ft.     Provd=     ft?     Provided (dr):     LLR = Longin Loading Rate (god/ft):       System Sand Bed Length (ft)     Req d= ft.     Prov'd=     ft?     Provided (dr):     LLR = Line in total length       Number of AES Row / SBed     ft Req'd= ft?     Prov'd= ft.     Provided ft?     ft ft instructions t   | DEL Cort #  |  |                                       | PELCort #               |   |  |                        |               |  |
| Name:     Address:       Address:     Town:       Mare:     Address:       Address:     Town:       Main:     Mapped Comparison of Super Completed Sequence Completed documentation to be retained by Designer, with copies provided to the Installer, system owner and the local health officer.       Instructions to Designer:     Complete all white sections by filling in blanks or circling       Soil Description     Attach StarSoil Evaluation Report.       (from Table A of manual)     Performs:       Number of Bedrooms     # of Bedrooms=       DDF=     gpd       (determines system size)     # of Bedrooms=       DDF=     gpd       (determines system size)     Req'd=       (thermines system size)     Req'd=       Req'd=     Prov'd=       Req'd=     Prov'd=       Number of Beds     Req'd=       Advanced Envice-Septic     Req'd=       Req'd=     Prov'd=       Res Row Length (ft)     SUBSURFACE       (ordiginal grade)     (Infiltrative surface above original grade)       Type of System     GRAVITY FED       FLOOD DOSED     Flood dose frequency: minimum design fow +4 (ft)       Number of AES Rows / Bed  | SYSTEM OWNER(S)   |  |                                       |                         |   |  |                        |               |  |
| Address:   Town:   Mapl Lot:<br>Parmit #:<br>County:     Mapl Lot:   Parmit #:<br>County:     Mage:   Presby Environmental, Inc. and Environmental Septic Solutions, Inc. strongly recommend the completion of these<br>workshoets for all system designs to assure proper design criteria are utilized. Completed documentation to be retained by<br>Designer, with copies provided to the Installer, system owers<br>(iform Table A of manual)   Instructions to Designer: Complete all white sections by filling in blanks or circling     Soil Description<br>(from Table A of manual)   # of Bedrooms=   DDF=   gpd     Number of Bedrooms<br>(determines system size)   # of Bedrooms=   DDF=   gpd     Jogd x # bedrooms = Daily Design Flow<br>(determines system size)   # of Bedrooms=   DDF=   gpd     Loading Rates from Table A<br>(determines system Sand Bed Area (ft?)   Req'd=   ft?   Provd=   ft?     System Sand Bed Length (ft)<br>Number of Beds   Req'd=   ft.   Provd=   ft.   Provd=   ft.     Number of Beds   Req'd=   ft.   Provd=   ft.   Provd=   ft.   Provd=     Advanced Enviro-Septic   Req'd=   ft.   Provd=   ft.   Provd=   ft.     Advanced Enviro-Septic (ft)   Req'd=   ft.   Provd=   ft.   Provd=   ft.     Yer (da cone)   Graltalive surface bolow<br>original grade)   ft.   Recleant <td< td=""><td>Name:</td><td></td><td></td><td>Address:</td><td></td><td></td><td></td><td></td></td<>  | Name:   |  |                                       | Address:                |   |  |                        |               |  |
| MapL of:<br>Permit #:<br>County:         Mate:       Pressy Environmental, Inc. and Environmental Septic Solutions, Inc. strongly recommend the completion of these<br>worksheets for all system designs to assure proper design criteria are utilized. Completed documentation to be retained by<br>Designer, with copies provided to the installer, system owner and the local health officer.         Instructions to Designer:: Complete all white sections by filling in blanks or circling         Soil Description<br>(from Table A of manual)       Attach Site/Soil Evaluation Report.<br>Refer to Soil Cleas Chart in manual.<br>(DDF) gpd (weler softener backwash to<br>separate drywell)         Loading Rates from Table A<br>(determines system size)       # of Bedrooms=       DDF=       gpd<br>(DDF) gpd (weler softener backwash to<br>separate drywell)         Loading Rates from Table A<br>(determines system Size)       # of Bedrooms=       DDF=       gpd<br>(DDF) gpd (weler softener backwash to<br>separate drywell)         System Sand Bed Area (tr)       Req'd=       ft       Prov'd=       ft       Provided Area 2 (DDF + LLR) real<br>(DDF + LLR) rule and mumber of beds<br>Advanced Envior-Septic <sup>TM</sup><br>pipe real       Req'd=       ft.       Prov'd=       ft.       Tool manual<br>(DL = min.mumber of beds Area (tr).         Advanced Envior-Septic<br>(rollitrative surface below<br>original grade)       IDD = surface below<br>(nignal grade)       ft.       Req'd=       ft.       New ress tan LH = LR         Vertical Orientation of<br>System (cincle one)       SUBSURFACE<br>(rollitrative surface below  | Address:  |  | Town:                                 |                         |   |  |                        |               |  |
| Permit #:         Definition       Permit #:         Number of Bedrooms       Completed documentation to be retained by Designer, with copies provided to the instance, system owner and the local health officer.         Number of Bedrooms       # of Bedrooms       DDF=       gpd       Attach Stels/Stels/Bedrooms/Bed  |   |  |                                       |                         | Map/Lot:  |  |                        |               |  |
| Telephone:     County:       Mole:     Presby Environmental, Inc. and Environmental Segme owner and the local health officer.       Instructions to Designer:     Completed documentation to be retained by Designer, with copies provided to the installer, system owner and the local health officer.       Instructions to Designer:     Complete all white sections by filling in blanks or circling       Soil Description     Attent Strokows Circling       (from Table A of manual)     President Strokows       Number of Bedrooms     # of Bedrooms:       (determines system size)     # of Bedrooms:       DDF=     gpd (the strokows Circling)       System Sand Bed Area (ft)     Req'd=       Req'd=     ft     Prov/d=       ft     Provide     ft       Advanced Enviro-Septic     Req'd=     ft       Req'd=     ft     Prov'd=       ft     Prov'd=     ft       Mumber of Beds     Req'd=     ft       Advanced Enviro-Septic     Req'd=     ft       Req'd=     ft     Prov'd=     ft       Mumber of Beds     Req'd=     ft       Advanced Enviro-Septic     Req'd=     ft       Reg'd=     ft     Prov'd= <td></td> <td></td> <td></td> <td colspan="5">Permit #:</td>  |   |  |                                       | Permit #:               |   |  |                        |               |  |
| Indic       Presby Environmental, Inc. and Environmental Septic Solutions, Inc. Strongly recommend the completion of these worksheets Seigns to assure proper design criteria are utilized. Completed documentation to be relatined by Designer, with copies provided to the Installer, system owner and the local health officer.         Soil Description       Instructions to Designer: Complete all white sections by filling in blanks or circling         Soil Description       Attach Site/Soil Evaluation Report.         (from Table A of manual)       Provide         Number of Bedrooms       # of Bedrooms=         (determines system size)       # of Bedrooms=         (determines system size)       # of Bedrooms=         (get empty)       DDF=         (get empty)       Expression         System Sand Bed Length (ft)       Req'd=         Req'd=       ft.       Prov'd=         (ft)       Prov'd=       (ft)         Number of Beds       Req'd=       ft.         Req'd=       ft.       Prov'd=       (ft)         Number of Beds       Req'd=       ft.         Req'd=       ft.       Prov'd=       ft.         Number of Beds       Req'd=       ft.       Prov'd=       ft.         Number of Beds       Req'd=       ft.  | Telephone:  |  |                                       | County:                 |   |  |                        |               |  |
| Worksheets for all system designs to assure proper design criteria are utilized. Completed accumentation to be retained by Designer; while copies provided to the installer, system owner and the local health officer.     Instructions to Designer: Complete all white sections by filling in blanks or circling       Soil Description (from Table A of manual)     Refer to Soil Class Chart in manual.       Number of Bedrooms (determines system size)     # of Bedrooms=     DDF=     gpd       Loading Rates from Table A     LR=     gpdrft:     LLR=     gpdrft.       System Sand Bed Area (ft?)     Req'd=     ft?     Prov/d=     ft?     Provided Area ≥ (DDF + LR) nini. total length       System Sand Bed Length (ft)     Req'd=     ft.     Prov/d=     ft.     Provided Light >(DDF + LR) rol.     nin. total length       Number of Beds     Req'd=     ft.     Prov'd=     ft.     Provided Light >(DDF + LR) rol.     nin. total length       Number of AES Row Length (ft.)     Number of AES Rows / Bed     # Rows X Row (ght x # beds ≥ AES req'd     A perimeter drain may bu sed, but no reduction to the SHWT is allowed.       System Circle one)     (gal solis)     (ILR 1.6 to 0.5)     (Gal solis)     (Git clic one)       Star Solope/System Slope (sat spector)     (gal solis)     SYSTEM SLOPE =     %     SYSTEM SLOPE =     %     So doses p  | <u>Note</u> : Presby Environmental,   | Inc. and Environmental Sept                                | ic Soluti                             | ons, Inc. strongly r    | ecommend  | the complet  | ion of the             | Se            |  |
| Description, win copies provided to the instander, system towner and the inclust neutral neutres neutral neutral neutral neutral neutral neutral neutral neutr   | Worksheets for all system des   | igns to assure proper design                               | Criteria                              | are utilized. Comp      | leted docun   | nentation to l   | be retaine             | d by          |  |
| Soil Description     Affach Site/Soil Class Chart in manual.       Number of Bedrooms     # of Bedrooms=     DDF=     grd     120 gpd x# bedrooms = Daily Design Flow       Loading Rates from Table A     ILR=     gpdfft!     LLR=     gpdfft!     LLR=     influent of Meders of Bedrooms       System Sand Bed Area (ft?)     Req'd=     ft?     Provide     ft?     Provided Area 2 (DDF + LLR) reac       System Sand Bed Area (ft?)     Req'd=     ft.     Prov'd=     ft?     Provided Area 2 (DDF + LLR) run. total length       Number of Beds     Req'd=     ft.     Prov'd=     ft?     Provided Area 2 (DDF + LLR) run. total length       Number of AES Row Length (ft.)     Req'd=     ft.     Prov'd=     ft.     Prov'd=     ft.       AES Row Length (ft.)     100 ft. maximum     Advanced Enviro-Septic <sup>TM</sup> ft.     pipe required per bedroom       System Circle one)     GRAVITY FED     FLOOD DOSED     ft.     Rediver a sote and y recommended)       Configuration     BASIC SERIAL<br>(circle one)     COMBINATION<br>(circle one)     MULTIPLE BEDS<br>(circle one)     SYSTEM SLOPE =     %       System (circle one)     SITE SLOPE =     %     SYSTEM SLOPE =     Consoit fable for site and system<br>slope restric  | Designer, with copies provide   | a to line installer, system owi<br>a to Docignor: Complete |                                       | ite coetione by f       | <i>:er.</i><br>illing in hl                           | anka ar ai   | roling                 |               |  |
| Soft Description     Additional region       Number of Bedrooms<br>(determines system size)     # of Bedrooms=     DDF=     gpd       Loading Rates from Table A<br>(DDF) gpd (water softener backwash to<br>separate drywell)     LLR=     gpd/(t)       Loading Rates from Table A<br>(gpt)     LR=     gpd/(t)     LLR=     gpd/(t)       System Sand Bed Area (ft)     Req'd=     ft?     Prov'd=     ft?       System Sand Bed Length (ft)     Req'd=     ft?     Prov'd=     ft?       Advanced Enviro-Septic<br>pipe <sup>IM</sup> Req'd=     ft.     Prov'd=     ft?     Provid= ft.       Number of Beds     Req'd=     ft.     Prov'd=     ft?     ft?     ft?       Advanced Enviro-Septic<br>pipe <sup>IM</sup> Req'd=     ft.     Prov'd=     ft.     ft?   |   | s to Designer: Complete                                    | e all wh                              | ite sections by i       |   | anks of cli  | fen Dener              | 4             |  |
| Number of Bedrooms<br>(determines system size)     # of Bedrooms=     DDF=     gpd     120 gpd x# bedrooms= backwash to<br>separate drywell)       Loading Rates from Table A<br>(determines system Size)     ILR=     gpd/ft2     LLR=     lLR=     lLR=     lLR=     gpd/ft2     LLR=     gpd/ft2     LLR=     lLR=     lLR=     lLR=     lgpd/ft2     LLR=     gpd/ft2     LLR=     lLR=     lLR=     lLR=     lgpd/ft2     LLR=     lLR=     llLR=     lLR=     lgpd/ft2     LLR=     lLR=     llLR=     llLR=<  | (from Table A of manual)  |  |                                       |                         |   | Allach Sile/Soli Evaluation Report.<br>Pofor to Soil Class Chart in manual |                        |               |  |
| Number of Bedrooms<br>(determines system size)     # of Bedrooms=     DDF=     gpd     IDDFgd (water softener backwash to<br>separate drywell)       Loading Rates from Table A     ILR=     gpd/ft <sup>2</sup> LLR=     gpd/ft <sup>2</sup> ILR= Initiative Loading Rate (gpd/ft <sup>2</sup> )       System Sand Bed Area (ft <sup>2</sup> )     Req'd=     ft <sup>2</sup> Prov'd=     ft <sup>2</sup> Provided Area ≥ (DDF + LLR) area       System Sand Bed Length (ft)     Req'd=     ft     Prov'd=     ft     Provided Area ≥ (DDF + LLR) area       Advanced Enviro-Septic<br>pipe M     Req'd=     ft.     Prov'd=     ft.     Prov'd=     ft.       Advanced Enviro-Septic<br>pipe M     Req'd=     ft.     Prov'd=     ft.     T0 ft. minimum of Advanced Enviro-Septic <sup>™</sup><br>pipe required per bedroom       AES Row Length (ft.)     Mumber of AES Rows / Bed     # Rows x Row ig fth * beds ≥ AES reg'd       Number of AES Rows / Bed     ELEVATED     Never less than LLR + ILR       (infilitrative surface below<br>original grade)     (infilitrative surface above<br>original grade)     Aperimeter drain may be used, but no<br>reduction to the SHWT is allowed.       Configuration<br>(circle one)     GRAVITY FED     FLOOD DOSED     Flood dose frequency:<br>minium = design flow +4<br>(6 to 8 doses per day recommended)       Site Slope/System Slope<br>(sta perecnit)     SYSTEM SLOPE =  |   |  |                                       |                         | 120 and x   | # hedrooms   | = Daily De             | isian Flow    |  |
| (determines system size)     For bottom of bottom of the control of   | Number of Bedrooms  | # of Bedrooms=   | DDF=                                  | bap                     | (DDF) and   | d (water softe   | ener backv             | ash to        |  |
| Loading Rates from Table A     ILR=     gpd/ft2     ILR=     gpd/ft2     ILR=     ILR=     ILR=     LLR=     LLR + LR     LR     LR +  | (determines system size)  |  | DDI -                                 | bbi – gpu               |   | separate drywell)  |                        |               |  |
| Loading values from Table A     ILR=     gpdn/P     LLR=     gpdn/L     LLR= Linear Loading Rate (gpd/ft.)       System Sand Bed Area (ft?)     Req'd=     ft?     Prov/d=     ft?     Provided Area ≥ (DDF + LLR) min. total length       Number of Beds     Req'd=     ft.     Prov/d=     ft.     Provided Lg'tb ≥(DDF + LLR) min. total length       Number of Beds     Req'd=     ft.     Prov/d=     ft.     DDF + LLR) min. total length       Advanced Enviro-Septic     Req'd=     ft.     Prov/d=     ft.     Toft. minum of Advanced Enviro-Septic™       pipe ™     Req'd=     ft.     Prov/d=     ft.     Toft. minum of Advanced Enviro-Septic™       pipe ™     Req'd=     ft.     Prov/d=     ft.     Toft. minum of Advanced Enviro-Septic™       pipe ™     Req'd=     ft.     Prov/d=     ft.     Never less than LLR + ILR       Number of AES Rows / Bed     SuBSURFACE     ELEVATED     A perimeter drain may be used, but no reduction to the SHWT is allowed.       System (circle one)     GRAVITY FED     FLOOD DOSED     Flood dose frequency: minimum = design flow +4     (6 to 8 doses per day recommended)       Configuration     BASIC SERIAL     COMBINATION     MULTIPLE BEDS   | Leading Dates from Table A  |  |                                       | and 16t                 | ILR = Infil   | trative Loadin   | g Rate (gr             | od/ft²)       |  |
| System Sand Bed Area (ft?)     Req'd=     ft?     Prov'd=     ft?     Provide Area ≥ (DDF + ILR) area       System Sand Bed Length (ft)     Req'd=     ft.     Prov'd=     ft.     Provide Lg'th ≥(DDF + LLR) min. total length       Number of Beds     Req'd=     ft.     Prov'd=     ft.     Provide Lg'th ≥(DDF + LLR) in. number of beds       Advanced Enviro-Septic pipe ™     Req'd=     ft.     Prov'd=     ft.     70 ft. minimum of Advanced Enviro-Septic™       pipe ™     Req'd=     ft.     Prov'd=     ft.     70 ft. minimum of Advanced Enviro-Septic™       pipe ™     Req'd=     ft.     Prov'd=     ft.     70 ft. minimum of Advanced Enviro-Septic™       pipe ™     Number of AES Rows / Bed     100 ft. maximum     100 ft. maximum     100 ft. maximum       Number of AES Rows / Bed     SUBSURFACE     [infiltrative surface below original grade)     Never less than LLR + ILR     A perimeter drain may be used, but no reduction to the SHWT is allowed.       System (circle one)     GRAVITY FED     FLOOD DOSED     Flood dose frequency: minimum = design flow +4 (6 to 8 doses per day recommended)     (Configuration (all soils)     SITE SLOPE = %     SYSTEM SLOPE = %     Combinations.     Combinations.     Consult Table B for site and system slope restrictions.  | Loading Rates from Table A  | ILR= gpa/tt <sup>2</sup>                                   | LLR=                                  | gpa/it.                 | LLR = Lin   | ear Loading F  | Rate (gpd/f            | ít.)          |  |
| System Sand Bed Length (ft)     Req'd=     ft.     Prov'd=     ft.     Provide Lg'th ≥(DDF + LLR) min. total length       Number of Beds     Req'd=     Prov'd=     (DDF + LLR)+102 = min. number of beds       Advanced Enviro-Septic<br>pipe IM     Req'd=     ft.     Prov'd=     (DDF + LLR)+102 = min. number of beds       Advanced Enviro-Septic<br>pipe IM     Req'd=     ft.     Prov'd=     ft.     70 ft. minimum of Advanced Enviro-Septic IM       Number of AES Rows / Bed     100 ft. maximum     100 ft. maximum     100 ft. maximum       Number of AES Rows / Bed     # Rows x Row Ig'th x # beds ≥ AES reg'd       Sand Bed Width (ft.)     100 ft. maximum     Never less than LLR + ILR       Vertical Orientation of<br>System (circle one)     SUBSURFACE<br>(infiltrative surface below<br>original grade)     ELEVATED<br>(infiltrative surface balow<br>original grade)     A perimeter drain may be used, but no<br>reduction to the SHWT is allowed.       Configuration<br>(circle one)     GRAVITY FED     FLOOD DOSED     Flood dose frequency:<br>minimum = design flow +4<br>(6 to 8 doses per day recommended)       Configuration<br>(circle one)     SITE SLOPE = %     SYSTEM SLOPE = %     Consult Table B for site and system<br>slope restrictions.       Depth to SHWT     inches     Depth to Limiting Layer     inches<br>slope restrictions.       Distribution Box<br>inc   | System Sand Bed Area (ft <sup>2</sup> )   | Req'd= ft <sup>2</sup>                                     | Prov'd=                               | Prov'd= ft <sup>2</sup> |   | Provided Area $\geq$ (DDF ÷ ILR) area                                      |                        |               |  |
| Number of Beds       Req'd=       Prov'd=       (DDF + LR)+102 = min. number of beds         Advanced Enviro-Septic       Req'd=       ft.       Prov'd=       ft.       70 ft. minimum of Advanced Enviro-Septic™         AES Row Length (ft.)       100 ft. maximum       100 ft. maximum       100 ft. maximum         Number of AES Rows / Bed       # Rows x Row lg'fth x # beds ≥ AES req'd       Never less than LLR + ILR         Sand Bed Width (ft.)       SUBSURFACE       (infiltrative surface below original grade)       Never less than LLR + ILR         Vertical Orientation of System (circle one)       SUBSURFACE       (infiltrative surface below original grade)       A perimeter drain may be used, but no reduction to the SHWT is allowed.         Configuration (circle one)       GRAVITY FED       FLOOD DOSED       Flood dose frequency: minimum = design flow +4 (6 to 8 doses per day recommended)         Configuration (circle one)       BASIC SERIAL (all soils)       COMBINATION (LR 1.6 to 0.5)       MULTIPLE BEDS (all soils)         Site Slope/System Slope (as a percent)       SITE SLOPE = %       SYSTEM SLOPE = %       Consult Table B for site and system slope restrictions.         Depth to SHWT       inches       Depth to Limiting Layer       inches         Distribution Box inches may be necessary       YES NO (circle one)       Red conton to SHWT allowed)  | System Sand Bed Length (ft)   | Req'd= ft.   | Prov'd= ft.                           |                         | Provided  | Provided Lg'th $\geq$ (DDF $\div$ LLR) min. total length                   |                        |               |  |
| Advanced Enviro-Septic<br>pipe ™     Req'd = ft.     Prov'd = ft.     70 ft. minimum of Advanced Enviro-Septic™<br>pipe required per bedroom       AES Row Length (ft.)     100 ft. maximum       Number of AES Rows / Bed     # Rows x Row lg'th x # beds ≥ AES reg'd       Sand Bed Width (ft.)     SUBSURFACE<br>(infiltrative surface below<br>original grade)     # Rows x Row lg'th x # beds ≥ AES reg'd       Vertical Orientation of<br>System (circle one)     SUBSURFACE<br>(infiltrative surface below<br>original grade)     ELEVATED<br>(infiltrative surface above<br>original grade)     A perimeter drain may be used, but no<br>reduction to the SHWT is allowed.       Type of System<br>(circle one)     GRAVITY FED     FLOOD DOSED     Flood dose frequency:<br>minimum = design flow +4<br>(6 to 8 doses per day recommended)       Configuration<br>(circle one)     BASIC SERIAL<br>(all soils)     COMBINATION<br>(ILR 1.6 to 0.5)     MULTIPLE BEDS<br>(all soils)       Site Slope/System Slope<br>(as a percent)     SITE SLOPE = %     SYSTEM SLOPE =<br>%     Consult Table B for site and system<br>slope restrictions.       Depth to SHWT     inches     Depth to Limiting Layer     Consult Table B for site and system<br>slope restrictions.       Distribution Box<br>included? (Flow Equalizers<br>may be necessary)     YES NO<br>(circle one)     Perimeter Drain included?<br>(circle one)     YES NO<br>(circle one)       Bed Bottom elevation relative to<br>elevation of orig, grade<br>relative to TBM     Bed Bottom elevation relative to<br>or  | Number of Beds  | Req'd=   | Prov'd=                               |                         | (DDF ÷ LLR)÷102 = min. number of beds                 |  |                        |               |  |
| Pipe description     Pipe requires the construction of AES Rows / Bed     100 ft. maximum       Number of AES Rows / Bed     # Rows x Row lg'th x # beds ≥ AES reg'd       Sand Bed Width (ft.)     100 ft. maximum       Vertical Orientation of System (circle one)     SUBSURFACE (infiltrative surface below original grade)     Never less than LLR + ILR       Vertical Orientation of System (circle one)     SUBSURFACE (infiltrative surface below original grade)     A perimeter drain may be used, but no reduction to the SHWT is allowed.       Type of System (circle one)     GRAVITY FED     FLOOD DOSED     Flood dose frequency: minimum = design flow +4 (6 to 8 doses per day recommended)       Configuration (circle one)     BASIC SERIAL (2000 BOSED)     COMBINATION MULTIPLE BEDS (all soils)       Site Slope/System Slope (as a percent)     SITE SLOPE = %     SYSTEM SLOPE = %     Consult Table B for site and system slope restrictions.       Depth to SHWT     inches     Depth to Limiting Layer     inches       Distribution Box included? (Flow Equalizers may be necessary)     YES NO (circle one)     Perimeter Drain included? (circle one)     YES NO (circle one)       Temporary Benchmark (TBM) description     Bed Bottom elevation relative to original grade (xx inches above/below original grade)     Above leevation relative to original grade)     Above leevation       Bed Bottom at highest elevation of orig. grade relative  | Advanced Enviro-Septic  | Req'd= ft. Prov'd= ft.                                     |                                       |                         | 70 ft. minimum of Advanced Enviro-Septic <sup>™</sup> |  |                        |               |  |
| Number of AES Rows / Bed     # Rows x Row Ig th x # beds ≥ AES reg'd       Sand Bed Width (ft.)     # Rows x Row Ig th x # beds ≥ AES reg'd       Vertical Orientation of<br>System (circle one)     SUBSURFACE<br>(infiltrative surface below<br>original grade)     ELEVATED<br>(infiltrative surface above<br>original grade)     A perimeter drain may be used, but no<br>reduction to the SHWT is allowed.       Type of System<br>(circle one)     GRAVITY FED     FLOOD DOSED     Flood dose frequency:<br>minimum = design flow +4<br>(6 to 8 doses per day recommended)       Configuration<br>(circle one)     BASIC SERIAL<br>(all soils)     COMBINATION<br>(ILR 1.6 to 0.5)     MULTIPLE BEDS<br>(all soils)       Site Slope/System Slope<br>(as a percent)     SITE SLOPE = %<br>included? (Flow Equalizers<br>may be necessary)     SYSTEM SLOPE = %<br>(circle one)     Consult Table B for site and system<br>slope restrictions.       Depth to SHWT     inches     Depth to Limiting Layer     Consult Table B for site and system<br>slope restrictions.       Depth to SHWT     inches     Perimeter Drain included?<br>(no reduction to SHWT allowed)     YES NO<br>(circle one)       Temporary Benchmark<br>(TBM) description     Bed Bottom elevation relative to<br>original grade)     Temporary<br>Benchmark's<br>assigned elevation     Above<br>lelow       Bed Bottom at highest<br>elevation of orig, grade<br>relative to TBM     Bed so contign and grade)     LR = fo.conter     Above<br>lelow  | AFS Row Length (ft.)  |  |                                       |                         | 100 ft. ma  | iximum   |                        |               |  |
| Sand Bed Width (ft.)     Never less than LLR + ILR       Vertical Orientation of<br>System (circle one)     SUBSURFACE<br>(infiltrative surface below<br>original grade)     ELEVATED<br>(infiltrative surface above<br>original grade)     A perimeter drain may be used, but no<br>reduction to the SHWT is allowed.       Type of System<br>(circle one)     GRAVITY FED     FLOOD DOSED     Flood dose frequency:<br>minimum = design flow +4<br>(6 to 8 doses per day recommended)       Configuration<br>(circle one)     BASIC SERIAL<br>(all soils)     COMBINATION<br>(ILR 1.6 to 0.5)     MULTIPLE BEDS<br>(all soils)       Site Slope/System Slope<br>(as a percent)     SITE SLOPE =<br>0<br>included? (Flow Equalizers<br>may be necessary)     SYSTEM SLOPE =<br>YES<br>NO<br>(circle one)     SYSTEM SLOPE =<br>0<br>Perimeter Drain included?<br>(no reduction to SHWT allowed)     YES<br>VES<br>NO<br>(circle one)       Temporary Benchmark<br>(TBM) description     Bed Bottom elevation relative to<br>original grade (xx inches<br>above/below original grade)     Temporary<br>Benchmark's<br>assigned elevation<br>Below  | Number of AES Rows / Bed  | # R <sup>i</sup>   |                                       |                         |   | ows x Row lg'th x # beds $\geq$ AES reg'd                                  |                        |               |  |
| Vertical Orientation of<br>System (circle one)       SUBSURFACE<br>(infiltrative surface below<br>original grade)       ELEVATED<br>(infiltrative surface below<br>original grade)       A perimeter drain may be used, but no<br>reduction to the SHWT is allowed.         Type of System<br>(circle one)       GRAVITY FED       FLOOD DOSED       Flood dose frequency:<br>minimum = design flow ÷4<br>(6 to 8 doses per day recommended)         Configuration<br>(circle one)       BASIC SERIAL<br>(all soils)       COMBINATION<br>(all soils)       MULTIPLE BEDS<br>(ILR 1.6 to 0.5)       Consult Table B for site and system<br>slope restrictions.         Site Slope/System Slope<br>(as a percent)       SITE SLOPE =       %       SYSTEM SLOPE =       %       Consult Table B for site and system<br>slope restrictions.         Depth to SHWT       inches       Depth to Limiting Layer       inches       Consult Table B for site and system<br>slope restrictions.         Distribution Box<br>included? (Flow Equalizers<br>may be necessary)       YES<br>(circle one)       Perimeter Drain included?<br>(no reduction to SHWT allowed)       YES<br>(circle one)       NO<br>(circle one)         Bed Bottom at highest<br>elevation of orig, grade<br>relative to TBM       Bed Bottom elevation relative to<br>original grade (xx inches<br>above/below original grade)       Above<br>lnches (circle one)<br>Below  | Sand Bed Width (ft.)  | Never less than LLR ÷ ILR                                  |                                       |                         |   |  |                        |               |  |
| Ventual of refitation of<br>System (circle one)     (infiltrative surface below<br>original grade)     (infiltrative surface above<br>original grade)     A perimeter drain may be used, but no<br>reduction to the SHWT is allowed.       Type of System<br>(circle one)     GRAVITY FED     FLOOD DOSED     Flood dose frequency:<br>minimum = design flow +4<br>(6 to 8 doses per day recommended)       Configuration<br>(circle one)     BASIC SERIAL<br>(all soils)     COMBINATION<br>(ILR 1.6 to 0.5)     MULTIPLE BEDS<br>(all soils)       Site Slope/System Slope<br>(as a percent)     SITE SLOPE =     %     SYSTEM SLOPE =     %       Depth to SHWT     inches     Depth to Limiting Layer     Consult Table B for site and system<br>slope restrictions.       Depth to SHWT     inches     Depth to Limiting Layer     inches       Distribution Box<br>included? (Flow Equalizers<br>may be necessary)     YES     NO<br>(circle one)     Perimeter Drain included?<br>(no reduction to SHWT allowed)     YES       Temporary Benchmark<br>(TBM) description     Bed Bottom elevation relative to<br>elevation of orig. grade<br>relative to TBM     Bed Bottom elevation relative to<br>original grade (xx inches<br>above/below original grade)     Above<br>lnches  | Vertical Orientation of   | SUBSURFACE   | SURFACE ELEVATED                      |                         |   | A novimeter ducin may be used but no                                       |                        |               |  |
| Original grade)     original grade)     original grade)     reduction to the original method.       Type of System<br>(circle one)     GRAVITY FED     FLOOD DOSED     Flood dose frequency:<br>minimum = design flow ÷4<br>(6 to 8 doses per day recommended)       Configuration<br>(circle one)     BASIC SERIAL<br>(all soils)     COMBINATION<br>(ILR 1.6 to 0.5)     MULTIPLE BEDS<br>(all soils)       Site Slope/System Slope<br>(as a percent)     SITE SLOPE = %     SYSTEM SLOPE = %     Consult Table B for site and system<br>slope restrictions.       Depth to SHWT     inches     Depth to Limiting Layer     Consult Table B for site and system<br>slope restrictions.       Distribution Box<br>included? (Flow Equalizers<br>may be necessary)     YES<br>(circle one)     NO<br>(circle one)     Perimeter Drain included?<br>(no reduction to SHWT allowed)     YES<br>(circle one)       Temporary Benchmark<br>(TBM) description     Bed Bottom elevation relative to<br>original grade (xx inches<br>above/below original grade)     Bed Bottom elevation relative to<br>relative to TBM     Above<br>linches       Row Spacing     1 5' minimum #45 SRow Center to-Center     Inches     Inches     Below  | System (circle one)   | (infiltrative surface below (infiltrativ                   |                                       | ive surface above       | A perimeter drain may be used, but no                 |  |                        |               |  |
| Type of System<br>(circle one)     GRAVITY FED     FLOOD DOSED     Flood dose frequency:<br>minimum = design flow +4<br>(6 to 8 doses per day recommended)       Configuration<br>(circle one)     BASIC SERIAL<br>(all soils)     COMBINATION<br>(lLR 1.6 to 0.5)     MULTIPLE BEDS<br>(all soils)       Site Slope/System Slope<br>(as a percent)     BASIC SERIAL<br>(all soils)     COMBINATION<br>(LR 1.6 to 0.5)     MULTIPLE BEDS<br>(all soils)       Depth to SHWT     inches     Depth to Limiting Layer     Consult Table B for site and system<br>slope restrictions.       Depth to SHWT     inches     Depth to Limiting Layer     Consult Table B for site and system<br>slope restrictions.       Distribution Box<br>included? (Flow Equalizers<br>may be necessary)     YES<br>(circle one)     NO<br>(circle one)     Perimeter Drain included?<br>(no reduction to SHWT allowed)     YES<br>(circle one)       Temporary Benchmark<br>(TBM) description     Bed Bottom elevation relative to<br>original grade (xx inches<br>above/below original grade)     Bed Bottom elevation relative to<br>Below     Above<br>Below  |   | original grade) original grade)                            |                                       |                         |   |  |                        |               |  |
| Image: Construction (circle one)     GRAVITY FED     FLOOD DOSED     minimum = design flow ÷4<br>(6 to 8 doses per day recommended)       Configuration (circle one)     BASIC SERIAL (all soils)     COMBINATION (ILR 1.6 to 0.5)     MULTIPLE BEDS (all soils)       Site Slope/System Slope (as a percent)     SITE SLOPE =     %     SYSTEM SLOPE =     %     Consult Table B for site and system slope restrictions.       Depth to SHWT     inches     Depth to Limiting Layer     Consult Table B for site and system slope restrictions.       Distribution Box included? (Flow Equalizers may be necessary)     YES NO (circle one)     Perimeter Drain included? (no reduction to SHWT allowed)     YES NO (circle one)       Temporary Benchmark (TBM) description     Bed Bottom at highest elevation of orig. grade relative to TBM     Bed Bottom elevation relative to TBM     Above lnches above/below original grade)     Above lnches Below       Row Spacing     To minimum A ES Row Center-to-Center     Deleter     Stription Above for the stription or the  | Type of System  | Flood dose frequency:                                      |                                       |                         |   |  |                        |               |  |
| Configuration<br>(circle one)     BASIC SERIAL<br>(all soils)     COMBINATION<br>(ILR 1.6 to 0.5)     MULTIPLE BEDS<br>(all soils)       Site Slope/System Slope<br>(as a percent)     SITE SLOPE =     %     SYSTEM SLOPE =     %       Depth to SHWT     inches     Depth to Limiting Layer     Consult Table B for site and system<br>slope restrictions.       Distribution Box<br>included? (Flow Equalizers<br>may be necessary)     YES<br>(circle one)     NO<br>(circle one)     Perimeter Drain included?<br>(no reduction to SHWT allowed)     YES<br>(circle one)     NO<br>(circle one)       Temporary Benchmark<br>(TBM) description     Bed Bottom at highest<br>elevation of orig. grade<br>relative to TBM     Bed Bottom elevation relative to<br>original grade (xx inches<br>above/below original grade)     Above<br>lnches  | (circle one)  | GRAVITY FED FLO  |                                       | OOD DOSED               | $minimum = design flow \div 4$                        |  |                        |               |  |
| Configuration<br>(circle one)BASIC SERIAL<br>(all soils)COMBINATION<br>(ILR 1.6 to 0.5)MULTIPLE BEDS<br>(all soils)Site Slope/System Slope<br>(as a percent)SITE SLOPE = %SYSTEM SLOPE = %Consult Table B for site and system<br>slope restrictions.Depth to SHWTinchesDepth to Limiting LayerinchesDistribution Box<br>included? (Flow Equalizers<br>may be necessary)YES<br>(circle one)Perimeter Drain included?<br>(no reduction to SHWT allowed)YES<br>(circle one)Temporary Benchmark<br>(TBM) descriptionEed Bottom at highest<br>elevation of orig. grade<br>relative to TBMBed Bottom elevation relative to<br>original grade (xx inches<br>above/below original grade)MULTIPLE BEDS<br>(all soils)Row Spacing1.5' minimum AES Row Center-to-Center   |   |  |                                       |                         | (6 to 8 do  | ses per day re   | ecommenc               | led)          |  |
| (circle one)     (all soils)     (ILR 1.6 to 0.5)     (all soils)       Site Slope/System Slope<br>(as a percent)     SITE SLOPE =     %     SYSTEM SLOPE =     %     Consult Table B for site and system<br>slope restrictions.       Depth to SHWT     inches     Depth to Limiting Layer     inches       Distribution Box<br>included? (Flow Equalizers<br>may be necessary)     YES     NO<br>(circle one)     Perimeter Drain included?<br>(no reduction to SHWT allowed)     YES     NO<br>(circle one)       Temporary Benchmark<br>(TBM) description     Ede Bottom at highest<br>elevation of orig. grade     Bed Bottom elevation relative to<br>original grade (xx inches<br>above/below original grade)     Above<br>lnches     Above<br>elevation  | Configuration   | BASIC SERIAL COMBINA                                       |                                       |                         | ATION   | М  | ULTIPLE                | BEDS          |  |
| Site Slope/System Slope<br>(as a percent)     SITE SLOPE =     %     SYSTEM SLOPE =     %     Consult 1 able B for site and system<br>slope restrictions.       Depth to SHWT     inches     Depth to Limiting Layer     inches       Distribution Box<br>included? (Flow Equalizers<br>may be necessary)     YES<br>(circle one)     NO<br>(circle one)     Perimeter Drain included?<br>(no reduction to SHWT allowed)     YES<br>(circle one)     NO<br>(circle one)       Temporary Benchmark<br>(TBM) description     Temporary<br>Bed Bottom at highest<br>elevation of orig. grade<br>relative to TBM     Bed Bottom elevation relative to<br>original grade (xx inches<br>above/below original grade)     Above<br>Inches     Above<br>elevation   |   | (all soils)  |                                       | (ILR 1.6                | to 0.5)   | 0 <i>"</i> T   | (all soi               | s)            |  |
| List a percently     inches     Depth to Limiting Layer     inches       Depth to SHWT     inches     Depth to Limiting Layer     inches       Distribution Box<br>included? (Flow Equalizers<br>may be necessary)     YES     NO<br>(circle one)     Perimeter Drain included?<br>(no reduction to SHWT allowed)     YES     NO<br>(circle one)       Temporary Benchmark<br>(TBM) description     Temporary<br>Benchmark's<br>assigned elevation     Temporary<br>Benchmark's<br>assigned elevation     Above<br>Inches       Bed Bottom at highest<br>elevation of orig. grade<br>relative to TBM     Bed Bottom elevation relative to<br>original grade (xx inches<br>above/below original grade)     Above<br>Below   | Site Slope/System Slope   | SITE SLOPE = %   | 6 SYS                                 | FEM SLOPE =             | %   | Sone restri  | DIE B TOR SI<br>ctions | te and system |  |
| Distribution Box<br>included? (Flow Equalizers<br>may be necessary)     YES     NO<br>(circle one)     Perimeter Drain included?<br>(no reduction to SHWT allowed)     YES     NO<br>(circle one)       Temporary Benchmark<br>(TBM) description     Temporary<br>Benchmark's<br>assigned elevation     Temporary<br>Benchmark's<br>assigned elevation     Above<br>Inches       Bed Bottom at highest<br>elevation of orig. grade<br>relative to TBM     Bed Bottom elevation relative to<br>original grade (xx inches<br>above/below original grade)     Above<br>Inches     Above<br>Below  | Depth to SHWT   | inches   | Dept                                  | h to Limiting Laver     |   |  | 500110.                | inches        |  |
| included? (Flow Equalizers<br>may be necessary)     YES     NO<br>(circle one)     Perimeter Drain included?<br>(no reduction to SHWT allowed)     YES     NO<br>(circle one)       Temporary Benchmark<br>(TBM) description     Temporary<br>Benchmark's<br>assigned elevation     Temporary<br>Benchmark's<br>assigned elevation     Above<br>Inches       Bed Bottom at highest<br>elevation of orig. grade<br>relative to TBM     Bed Bottom elevation relative to<br>original grade (xx inches<br>above/below original grade)     Above<br>Inches     Above<br>Below  | Distribution Box  |  |                                       |                         | notor Droin included                                  |  | 50                     | NO            |  |
| may be necessary)     (circle one)     (circle one)     (circle one)       Temporary Benchmark<br>(TBM) description     Temporary<br>Benchmark's<br>assigned elevation     Temporary<br>Benchmark's<br>assigned elevation       Bed Bottom at highest<br>elevation of orig. grade<br>relative to TBM     Bed Bottom elevation relative to<br>original grade (xx inches<br>above/below original grade)     Above<br>Inches<br>Below       Row Spacing     1.5' minimum AES Row Center-to-Center   | included? (Flow Equalizers  | YES NO Perimeter Drain in                                  |                                       |                         | er Drain included?                                    |  | YES NU<br>(circle one) |               |  |
| Temporary Benchmark<br>(TBM) description     Temporary<br>Benchmark's<br>assigned elevation       Bed Bottom at highest<br>elevation of orig. grade<br>relative to TBM     Bed Bottom elevation relative to<br>original grade (xx inches<br>above/below original grade)     Above<br>Inches<br>Below       Row Spacing     1.5' minimum AES Row Center-to-Center   | may be necessary)   |  | (110 1                                |                         | llowed)   |  | (circle of             | e)            |  |
| Temporary Benchmark<br>(TBM) description     Benchmark's<br>assigned elevation       Bed Bottom at highest<br>elevation of orig. grade<br>relative to TBM     Bed Bottom elevation relative to<br>original grade (xx inches<br>above/below original grade)     Above<br>Inches<br>Below       Row Spacing     1.5' minimum AES Row Center-to-Center  |   |  |                                       |                         | Temporary   | ,  |                        |               |  |
| (TBM) description     assigned elevation       Bed Bottom at highest     Bed Bottom elevation relative to original grade (xx inches elevation of orig. grade relative to TBM     Above Inches (circle one) elevation       Row Spacing     1.5' minimum AES Row Center-to-Center     Below   | Temporary Benchmark   |  |                                       |                         | Benchmar  | k's  |                        |               |  |
| Bed Bottom at highest   Bed Bottom elevation relative to     elevation of orig. grade   original grade (xx inches)     relative to TBM   above/below original grade)     Bow Spacing   1.5' minimum AES Row Center-to-Center   | (TBM) description   |  |                                       |                         | assigned e  | levation   |                        |               |  |
| elevation of orig. grade   original grade (xx inches)   Inches   (circle one)     relative to TBM   above/below original grade)   Below  | Rod Rottom at highest   |  | Pod                                   | Bottom algustion r      | ulativo to  |  |                        | Abovo         |  |
| relative to TBM above/below original grade) Below<br>1.5' minimum AES Row Center-to-Center   | elevation of orig grade   | original grade (xx inches                                  |                                       |                         | (circle ane)  |  |                        |               |  |
| Row Spacing 1.5' minimum AES Row Center-to-Center  | relative to TBM   |  | abov                                  | e/below original or     | ade)  |  | 110103                 | Below         |  |
|  | Row Spacing   |  | 1.5' minimum AES Row Center-to-Center |                         |   |  |                        |               |  |

## CHOOSE CROSS-SECTION THAT APPLIES AND PROVIDE REQUIRED INFORMATION



| In the space below, sketch the Advance Enviro-Septic <sup>™</sup> System design, including references to structures or other benchmarks to indicate system location on the site. Indicate "As Built" changes. Retain a copy with system documentation and provide a copy to the System Owner. System Owner(s):   |                       |  |  |  |  |
|--|-----------------------|--|--|--|--|
| Site Address:  |                       |  |  |  |  |
| Installer's Name:  | Date of Installation: |  |  |  |  |
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| * NOT TO SCALE UNLESS NOTED*<br>By signing below, Designer confirms dimensions have been written in on the appropriate (one) cross section on the attached<br>page and a copy of the plan or a sketch of the plan is attached to this worksheet. Designer further confirms that a copy of the<br>completed worksheet has been provided to the installer, system owner, and local health officer. |                       |  |  |  |  |
| Signed:  | Dated:                |  |  |  |  |