



**SEPTIC TANK NOTES:**  
 ALL SEPTIC TANKS WILL COMPLY WITH RULE 26 OF THE RULES ESTABLISHING MINIMUM STANDARDS RELATING TO LOCATION DESIGN CONSTRUCTION AND MAINTENANCE OF ON-SITE WASTEWATER TREATMENT SYSTEMS, DATED JUNE 27, 2016.

**DISTRIBUTION BOX NOTE:**  
 ALL DISTRIBUTION BOXES WILL COMPLY WITH RULE 26 OF THE RULES ESTABLISHING MINIMUM STANDARDS RELATING TO LOCATION DESIGN CONSTRUCTION AND MAINTENANCE OF ON-SITE WASTEWATER TREATMENT SYSTEMS, DATED JUNE 27, 2016.

**RAIN GARDEN MAINTENANCE:**  
 Rain gardens shall be inspected following at least the first two precipitation events of at least 1.0 inch to ensure that the system is functioning properly. The rain garden shall be monitored and maintained to ensure proper functioning, plant growth and survival. Plants shall be replaced on an as-needed basis during the growing season. Silt/sediment shall be removed from the rain garden when the accumulation exceeds one inch, or when water ponds on the surface of the rain garden for more than 48 hours. The top few inches of material shall be removed and shall be replaced with fresh soil mixture and mulch. Pruning or replacement of woody vegetation shall occur when dead or dying vegetation is observed. Soil erosion gullies shall be repaired when they occur. Fertilizer or pesticides shall not be applied to plants within rain gardens. Perennial plants and ground covers shall be replaced as necessary to maintain an adequate vegetated ground cover. Annual plants may also be used to maintain ground cover.

**OWTS NOTES & CONDITIONS**

NOT A PUBLIC WATER SERVICE AREA; WELL REQUIRED.  
 THERE ARE NO PROPOSED OR EXISTING SEPTIC SYSTEMS WITHIN 200' OF PROPOSED WELL, EXCEPT AS SHOWN.  
 THERE ARE NO PROPOSED OR EXISTING WELLS FOR HUMAN CONSUMPTION WITHIN 200 FEET OF PROPOSED SEPTIC SYSTEM UNLESS SHOWN HEREOF.  
 THERE ARE NO EXISTING OR PROPOSED PUBLIC WELLS WITHIN 500 FEET OF THIS PROPOSED SEPTIC SYSTEM.  
 ALL PROPOSED AND EXISTING DRAINS WITHIN 200 FEET OF PROPOSED TRENCHES ARE SHOWN.  
 THERE ARE NO EXISTING OR PROPOSED DRAINS WITHIN 25 FEET OF PROPOSED TRENCHES.  
 ALL PIPING TO BE SCHEDULE 35.  
 1,250-GALLON SEPTIC TANK, MANHOLES PLACED TO GRADE.  
 ALL SEPTIC TANKS SHALL BE CERTIFIED WATER TIGHT BY MANUFACTURER.  
 DISTRIBUTION BOX H-20 WHEEL LOADING REFER TO PROFILE AND TYPICALS FOR ADDITIONAL DATA.  
 THIS DESIGNER IN NO WAY GUARANTEES SOIL CONDITIONS BEYOND THE LOCATION OF SHOWN TESTING. ANY SOIL CHANGES, FILL, LEDGE OR DISCREPANCIES IN REPORTED DATA SHALL BE FORWARDED TO THIS DESIGNER AND THE DEPARTMENT OF ENVIRONMENTAL MANAGEMENT ISDS DIVISION, IN WRITING, PRIOR TO COMMENCING CONSTRUCTION OF THE SHOWN SYSTEM.  
 THE INSTALLER SHALL NOTIFY DESIGNER OF RECORD 10 (TEN) DAYS PRIOR TO INSTALLATION OF THIS SYSTEM IF ITEM E. OF ISDS APPLICATION IS CIRCLED. HE SHALL NOTIFY DESIGNER 24 HOURS PRIOR TO REQUIRED INDIVIDUAL INSPECTIONS.  
 THE INSTALLER SHALL REMIT ALL DEM ISDS INSPECTOR REQUESTS (INSPECTION REPORTS) TO DESIGNER OF RECORD WITHIN 24 HOURS OF RECEIPT. HE SHALL NOT COVER SYSTEM UNTIL AN AGENT OF DESIGNER HAS GIVEN COVER ORDER.  
 THE OWNER SHALL BE RESPONSIBLE FOR PAYMENT OF ALL INSPECTIONS, AS-BUILT WORK AND AS-BUILT SUBMISSIONS.  
 DISCHARGE OF ANY SOLID OR LIQUID MATERIAL INCLUDING BACKWASH FROM WATER SOFTENERS, PURIFIERS, FILTERING SYSTEMS, CHEMICAL DISCHARGES OR ANY OTHER CAUSTIC SUBSTANCE OR LIQUID DISCHARGE NOT MEETING THE DEFINITION OF "WASTEWATER" AS DEFINED IN SECTION 7 OF RULES ESTABLISHED BY MINIMUM STANDARDS RELATING TO LOCATION DESIGN CONSTRUCTION AND MAINTENANCE OF ON-SITE WASTEWATER TREATMENT SYSTEMS, REVISED JUNE 27, 2016, IS STRICTLY PROHIBITED.

**CLASS II DESIGNER REQUIREMENTS**

A. THE APPLICANT IS REQUIRED TO NOTIFY THIS DESIGNER OF INTENTION TO START CONSTRUCTION OR GRADING OF THIS SITE 10 DAYS PRIOR TO START OF SITE WORK. THE CONTRACTORS TELEPHONE & INSTALLER NUMBER SHALL BE FURNISHED TO THIS DESIGNER FOR COORDINATION OF PROPOSED WORK. THE FOLLOWING MINIMUM REQUIRED ITEMS ARE AS FOLLOWS:  
 1. 24 HOUR NOTICE OF START OF CONSTRUCTION.  
 2. NOTICE FOR INSPECTION OF ISDS BOTTOM LEACHING AREA PRIOR TO 12 NOON THE DAY BEFORE DESIRED DESIGNER/DEM INSPECTION.  
 3. NOTICE FOR INSPECTION OF COMPONENTS & PERIMETER GRADING PRIOR TO 12 NOON THE DAY BEFORE DESIRED DESIGNER/DEM INSPECTION.  
 4. ALL DEM INSPECTION SHEETS ARE TO BE FAXED TO THIS DESIGNER WITHIN 24 HOURS OF RECEIPT.  
 B. SITE LAYOUT AND REQUIRED INSPECTIONS TO BE MADE BY THIS DESIGNER FOR THE FOLLOWING WORK ITEMS:  
 1. FOUNDATION & ISDS LOCATION AND ELEVATION.  
 2. INSPECTION OF ISDS BOTTOM LEACHING AREA.  
 3. INSPECTION OF ISDS COMPONENTS & PERIMETER GRADING.  
 4. FINAL COVER & WELL LOCATION INSPECTION.  
 C. THE APPLICANT SHALL BE RESPONSIBLE FOR ANY CHANGES IN THE SHOWN DESIGN AND INCLUDE ANY OF THE FOLLOWING:  
 1. NEW APPLICATIONS AS REQUIRED BY DEM GUIDELINES.  
 2. AS-BUILT LOCATION AND REQUIRED PLANS.  
 3. COMMUNICATIONS OR COORDINATION WITH DEM STAFF.  
 4. CHANGES IN INSTALLATION NOT MEETING DEM REQUIRED GUIDELINES.  
 D. THE APPLICANT SHALL PROVIDE DESIGNER WITH MATERIALS RECEIPTS FOR ALL CONSTRUCTION MATERIALS PRIOR TO DESIGNER ISSUING CERTIFICATE OF INFORMATION. ALL MATERIALS SHALL REMAIN ON SITE DURING ENTIRE CONSTRUCTION PERIOD AND BE RETURNED TO THE OWNER UPON COMPLETION OF ISDS INSTALLATION.  
 E. THE APPLICANT SHALL FURNISH ORIGINAL APPLICATION AND ACCOMPANYING PLAN APPROVAL TO INSTALLER PRIOR TO START OF CONSTRUCTION.  
 F. OWNER / APPLICANT'S SIGNING OF APPLICATION SHALL BE CONSIDERED PERMISSION TO INSPECT THE ABOVE SITE AT ANY TIME AFTER START OF CONSTRUCTION BEGINS TO ENSURE PROPER INSTALLATION PROCEDURES & FUNCTIONING OF ISDS SYSTEM.  
 G. THE ABOVE INFORMATION ARE MINIMUM REQUIREMENTS AND SHALL BE REVISED AS THE DESIGNER DEEMS NECESSARY FOR PROPER FUNCTIONING OF THE SHOWN ISDS DESIGN.

