



Material Design Sheet for On-Site Sewage System (OSS)

- This form must be completed along with the Elevations Work Sheet.

Project Name: _____ Site Location: _____

(CIRCLE the correct item on each line.)

1. Septic Tank:	Size: 1000 1250 1500 Other: _____ Concrete <input type="checkbox"/> Polyethylene <input type="checkbox"/> 1 Compartment <input type="checkbox"/> 2 Compartment <input type="checkbox"/>	Manufacturer: Carmel Hartford Rochester RRM Carter Neff Baker Fralo Other: _____
2. Distribution Box: <i>w/ riser</i>	Holes: _____ Concrete <input type="checkbox"/> Plastic <input type="checkbox"/> Riser: _____	Manufacturer: Carmel Hartford Rochester RRM Carter Neff Baker Other: _____
3. Filter w/ alarm: <i>(1 1/2 x tank size)</i>	Manufacturer: PolyLok PL-122 Zabel A100-8x32 Zoeller WW4 Other: _____	
4. Gravity Sewer Pipe: <i>(House to Tank)</i>	Size: 4" 6" SDR: _____	Type: (PVC) ASTM D 2665 I ASTM F 891 ASTM D 3034 I ASTM D 1785 ASTM D 2241 (ABS) ASTM D 2661 ASTM D 2680 ASTM D 2751
5. Dose Tank:	Size: 1000 1250 Other: _____ Concrete <input type="checkbox"/> Polyethylene <input type="checkbox"/>	Manufacturer: Carmel Hartford Rochester RRM Carter Neff Baker Fralo Other: _____
6. Force Main:	Size: 1" 1 1/4" 1 1/2" 2" 3" 4" SDR: _____	Type: (PVC) ASTM D 1785 ASTM D 2241 (ABS) ASTM D 1527 ASTM D 2282 Other: _____
7. Effluent Sewer Pipe:	Size: 4" 6" SDR: _____	Type: (PVC) ASTM-D 2665 ASTM-F 891 ASTM-D 3034 ASTM-D 2241 (ABS) ASTM-D 2661 ASTM-D 2680 ASTM-D 2751
8. Trench Material:	Chamber (Gravel-less) Stone (Crushed Limestone) Other: _____	Manufacturer: Infiltrator ADS Bio-Diffuser Hancor EZ-flow Other: _____
9. Lateral Pipe:	(PVC) ASTM D 2729 (Poly) ASTM F 810 AASHTO M252-Type SP	
10. Drainage Pipe:	ASTM F 405 ASTM F 667 NRCS 606	

SDR = Standard Dimension Ratio (i.e. pipe thickness). | SDR 26 or less is required within 50' well radius.

