

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ad: Adrian, drained-----	75	Very limited Ponding Depth to saturated zone Subsidence Frost action	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Cutbanks cave Content of organic matter	1.00 1.00 1.00 1.00	Very limited Ponding Content of organic matter Depth to saturated zone	1.00 1.00 1.00 1.00
Af: Adrian-----	100	Very limited Depth to saturated zone Subsidence Frost action Flooding	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Cutbanks cave Content of organic matter Flooding	1.00 1.00 1.00 1.00 0.80	Very limited Flooding Content of organic matter Depth to saturated zone	1.00 1.00 1.00 1.00
An: Alganssee-----	90	Very limited Flooding Depth to saturated zone Frost action	1.00 0.75 0.50	Very limited Depth to saturated zone Cutbanks cave Flooding	1.00 1.00 1.00 0.60	Somewhat limited Depth to saturated zone Flooding Droughty	0.75 0.60 0.31
As: Alganssee Variant----	90	Very limited Frost action Flooding Depth to saturated zone	1.00 1.00 0.75	Very limited Depth to saturated zone Cutbanks cave Too clayey Flooding	1.00 1.00 1.00 1.00 0.60	Somewhat limited Depth to saturated zone Flooding Too sandy Droughty	0.75 0.60 0.50 0.01
BeA: Brems-----	90	Somewhat limited Depth to saturated zone	0.03	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Droughty Too sandy Depth to saturated zone	0.63 0.50 0.03
ChB: Coloma-----	100	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Too sandy Droughty	0.50 0.34

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Co: Craigmile-----	100	Very limited Depth to saturated zone Frost action Flooding	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Cutbanks cave Flooding	1.00 1.00 1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 1.00
Cp: Craigmile Variant----	90	Very limited Frost action	1.00	Very limited Depth to	1.00	Somewhat limited Depth to	0.94

			Depth to saturated zone	0.94	saturated zone		saturated zone	
			Flooding	0.40	Cutbanks cave	1.00		
CrA:								
Crosier-----	90	Very limited			Very limited		Somewhat limited	
		Frost action	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.94	
		Depth to saturated zone	0.94	Depth to dense layer	0.50			
		Shrink-swell	0.50	Cutbanks cave	0.10			
Ed:								
Edwards-----	100	Very limited			Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Content of organic matter	1.00	
		Subsidence	1.00	Content of organic matter	1.00	Depth to saturated zone	1.00	
		Frost action	1.00	Cutbanks cave	0.10	Carbonate content	1.00	
Gf:								
Gilford-----	75	Very limited			Very limited		Very limited	
		Ponding	1.00	Ponding	1.00	Ponding	1.00	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00	
		Frost action	1.00	Cutbanks cave	1.00			
Ho:								
Houghton, drained---	75	Very limited			Very limited		Very limited	
		Ponding	1.00	Ponding	1.00	Ponding	1.00	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Content of organic matter	1.00	
		Subsidence	1.00	Content of organic matter	1.00	Depth to saturated zone	1.00	
		Frost action	1.00	Cutbanks cave	0.10			
MdA:								
Markton-----	90	Very limited			Very limited		Somewhat limited	
		Frost action	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.94	
		Depth to saturated zone	0.94	Cutbanks cave	1.00	Too sandy	0.50	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Me:							
Maumee-----	100	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Frost action	0.50	Cutbanks cave	1.00	Too sandy	0.50
						Droughty	0.29
Mh:							
Maumee-----	100	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Frost action	0.50	Cutbanks cave	1.00	Too sandy	0.50
						Droughty	0.14
Mn:							
Maumee Variant----	100	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Droughty	1.00
		Frost action	0.50	Cutbanks cave	1.00	Depth to saturated zone	1.00
MpB:							
Metea-----	100	Somewhat limited		Very limited		Not limited	
		Frost action	0.50	Cutbanks cave	1.00		
				Depth to dense layer	0.50		
Mr:							
Morocco-----	90	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.94	Depth to saturated zone	1.00	Depth to saturated zone	0.94
		Frost action	0.50	Cutbanks cave	1.00	Droughty	0.69
Na:							
Napoleon-----	100	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Content of organic matter	1.00
		Subsidence	1.00	Content of	1.00	Depth to	1.00

			Frost action	1.00	organic matter Cutbanks cave	0.10	saturated zone	
Nf: Newton-----	100	Very limited			Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00	
		Frost action	0.50	Cutbanks cave	1.00	Droughty	0.18	
OrB: Ormas-----	100	Somewhat limited		Very limited		Somewhat limited		
		Frost action	0.50	Cutbanks cave	1.00	Too sandy	0.50	
						Droughty	0.01	
OvA: Ormas Variant-----	55	Very limited		Very limited		Somewhat limited		
		Frost action	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.94	
		Depth to saturated zone	0.94	Cutbanks cave	1.00	Droughty	0.01	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Morocco-----	20	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.94	Depth to saturated zone	1.00	Depth to saturated zone	0.94
		Frost action	0.50	Cutbanks cave	1.00	Droughty	0.64
PlA: Plainfield-----	100	Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.86
						Too sandy	0.50
PlB: Plainfield-----	100	Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.86
						Too sandy	0.50
PlC: Plainfield-----	100	Somewhat limited		Very limited		Somewhat limited	
		Slope	0.63	Cutbanks cave	1.00	Droughty	0.86
				Slope	0.63	Slope	0.63
						Too sandy	0.50
PtA: Plainfield-----	100	Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.85
				Depth to saturated zone	0.15	Too sandy	0.50
PvB: Plainfield-----	100	Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.83
						Too sandy	0.50
Px: Prochaska-----	100	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Cutbanks cave	1.00	Droughty	0.68
		Frost action	0.50	Flooding	0.60	Flooding	0.60
Sh: Shoals Variant-----	90	Very limited		Very limited		Somewhat limited	
		Frost action	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.94
		Depth to saturated zone	0.94	Cutbanks cave	1.00		
		Flooding	0.40				
So: Suman-----	100	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Frost action	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Flooding	0.80		
		Shrink-swell	0.50				

Table ENG-4.--Building Site Development--Continued

Map symbol	Pct.	Local roads and	Shallow excavations	Lawns and landscaping
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and soil name	of map unit	streets					
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
To: Toto-----	100	Very limited Depth to saturated zone Frost action Subsidence	1.00 1.00 1.00	Very limited Depth to saturated zone Cutbanks cave Content of organic matter	1.00 1.00 1.00	Very limited Content of organic matter Depth to saturated zone Carbonate content	1.00 1.00 1.00
Ud: Udorthents, Gravelly	100	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
W: Water-----	100	Not rated		Not rated		Not rated	
Wk: Watseka-----	90	Somewhat limited Depth to saturated zone Frost action	0.94 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Somewhat limited Depth to saturated zone Droughty	0.94 0.12
WwB: Wawasee-----	100	Somewhat limited Low strength Frost action	0.78 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	