

(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
AddA: Avonburg-----	85	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Cutbanks cave	0.10		
		Low strength	1.00				
		Shrink-swell	0.50				
AddB2: Avonburg-----	75	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Cutbanks cave	0.10		
		Low strength	1.00				
		Shrink-swell	0.50				
Ar: Armesburg-----	90	Very limited Frost action	1.00	Very limited Cutbanks cave	1.00	Very limited Flooding	1.00
		Flooding	1.00	Flooding	0.80		
		Low strength	1.00				
		Shrink-swell	0.50				
Ay: Ayrshire-----	90	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.94
		Depth to saturated zone	0.94	Cutbanks cave	1.00		
BbhA: Bartle-----	83	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Cutbanks cave	0.10	Depth to cemented pan	0.46
		Low strength	1.00				
BcrAW: Beanblossom-----	89	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.87	Somewhat limited Flooding	0.60
		Flooding	1.00	Flooding	0.60		
				Cutbanks cave	0.10		

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
BdB: Bedford-----	100	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to cemented pan	0.79
		Low strength	1.00	Too clayey	1.00	Depth to saturated zone	0.75
		Depth to saturated zone	0.75	Cutbanks cave	0.10		
		Shrink-swell	0.50				
BdhAH: Bellcreek-----	80	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited Ponding	1.00
		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	1.00	Too clayey	0.03		
BeG:							
Berks-----	100	Very limited Slope	1.00	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Content of large stones	0.72	Slope	1.00	Depth to bedrock	0.42
		Frost action	0.50	Content of large stones	0.72	Content of large stones	0.38
		Depth to hard bedrock	0.42	Cutbanks cave	0.10	Droughty	0.26
						Gravel content	0.13
Bf:							
Birds-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00
		Frost action	1.00	Flooding	0.80	Depth to saturated zone	1.00
		Flooding	1.00	Cutbanks cave	0.10		
		Low strength	0.22				
Blf:							
Bloomfield-----	100	Very limited Slope	1.00	Very limited Cutbanks cave	1.00	Very limited Slope	1.00
				Slope	1.00	Droughty	0.63
BmB:							
Bloomfield-----	55	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.61
Alvin-----	45	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
BmC2:							
Bloomfield-----	55	Somewhat limited Slope	0.16	Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.61
				Slope	0.16	Slope	0.16

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
Alvin-----	45	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Slope	0.16
		Slope	0.16	Slope	0.16		
Bn:							
Bobtown-----	100	Somewhat limited Frost action	0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.43
		Depth to saturated zone	0.43	Cutbanks cave	1.00		
BoD2:							
Bonnell-----	100	Very limited Low strength	1.00	Somewhat limited Slope	0.96	Somewhat limited Slope	0.96
		Shrink-swell	1.00	Cutbanks cave	0.10		
		Slope	0.96	Too clayey	0.02		
		Frost action	0.50				
BodAV:							
Bonnie-----	84	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited Ponding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Frost action	1.00	Flooding	0.80	Depth to saturated zone	1.00
		Flooding	1.00	Cutbanks cave	0.10		
		Low strength	1.00				
BpD3:							
Bonnell-----	100	Very limited Low strength	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Shrink-swell	1.00	Cutbanks cave	0.10		
		Slope	1.00	Too clayey	0.02		
		Frost action	0.50				
CcB2:							
Cincinnati-----	80	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to cemented pan	0.35

		Low strength	1.00	Cutbanks cave	0.10	Depth to saturated zone	0.19
		Shrink-swell	0.50				
		Depth to saturated zone	0.19				
CcC2:							
Cincinnati, eroded--	100	Very limited		Very limited		Somewhat limited	
		Frost action	1.00	Depth to saturated zone	1.00	Depth to cemented pan	0.90
		Low strength	1.00	Cutbanks cave	0.10	Depth to saturated zone	0.19
		Shrink-swell	0.50	Slope	0.04	Slope	0.04
		Depth to saturated zone	0.19				
		Slope	0.04				

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
CcC3:							
Cincinnati, severely eroded-----	100	Very limited		Very limited		Very limited	
		Frost action	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Low strength	1.00	Cutbanks cave	0.10	Depth to saturated zone	0.75
		Depth to saturated zone	0.75	Slope	0.04	Droughty	0.47
		Shrink-swell	0.50			Slope	0.04
		Slope	0.04				
ClfA:							
Cobbsfork-----	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	0.10		
CoD:							
Coolville-----	100	Very limited		Very limited		Very limited	
		Frost action	1.00	Depth to saturated zone	1.00	Slope	1.00
		Low strength	1.00	Slope	1.00	Depth to saturated zone	0.75
		Slope	1.00	Cutbanks cave	0.10		
		Depth to saturated zone	0.75	Too clayey	0.02		
		Shrink-swell	0.50				
Df:							
Driftwood-----	100	Very limited		Very limited		Very limited	
		Frost action	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Flooding	0.80	Depth to saturated zone	1.00
		Low strength	1.00	Cutbanks cave	0.10		
		Depth to saturated zone	1.00	Too clayey	0.02		
		Shrink-swell	0.50				
DuA:							
Dubois-----	85	Very limited		Very limited		Very limited	
		Frost action	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Cutbanks cave	0.10	Depth to cemented pan	0.01
		Low strength	1.00				
		Shrink-swell	0.50				
DuB2:							
Dubois-----	77	Very limited		Very limited		Very limited	
		Frost action	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Cutbanks cave	0.10	Depth to cemented pan	0.64
		Low strength	1.00				
		Shrink-swell	0.50				

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

Map symbol and soil name	Pct. of	Local roads and streets	Shallow excavations	Lawns and landscaping
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map unit	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
FoA: Fox-----	55	Somewhat limited Shrink-swell Frost action	0.50 0.50	Very limited Cutbanks cave	1.00	Not limited
Ockley-----	45	Somewhat limited Shrink-swell Frost action	0.50 0.50	Very limited Cutbanks cave	1.00	Not limited
FrD2: Frederick-----	45	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.66 0.50 0.50	Somewhat limited Slope Too clayey Cutbanks cave	0.66 0.50 0.10	Somewhat limited Slope 0.66
Crider-----	35	Very limited Frost action Low strength Shrink-swell Slope	1.00 1.00 0.50 0.04	Somewhat limited Too clayey Cutbanks cave Slope	0.95 0.10 0.04	Somewhat limited Slope 0.04
Gilpin-----	20	Very limited Slope Frost action	1.00 0.50	Very limited Slope Depth to soft bedrock Cutbanks cave	1.00 0.42 0.10	Very limited Slope Depth to bedrock 0.42
Ge: Genesee-----	90	Very limited Flooding Frost action	1.00 0.50	Somewhat limited Flooding Cutbanks cave	0.80 0.10	Very limited Flooding 1.00
GnD3: Gilpin-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Depth to soft bedrock Cutbanks cave	1.00 0.42 0.10	Very limited Slope Depth to bedrock 0.42
GnF: Gilpin-----	100	Very limited Slope Low strength Frost action	1.00 1.00 0.50	Very limited Slope Depth to soft bedrock Cutbanks cave	1.00 0.42 0.10	Very limited Slope Depth to bedrock 0.42
GpD: Gilpin-----	50	Very limited Slope Frost action	1.00 0.50	Very limited Slope Depth to soft bedrock Cutbanks cave	1.00 0.42 0.10	Very limited Slope Depth to bedrock 0.42

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
Wellston-----	50	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 0.96 0.50	Somewhat limited Slope Cutbanks cave	0.96 0.10	Somewhat limited Slope	0.96
HdA: Haubstadt-----	90	Very limited Frost action Low strength Depth to saturated zone Shrink-swell	1.00 1.00 0.75 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone Depth to cemented pan	0.75 0.29
HdB2: Haubstadt-----	84	Very limited Frost action Low strength	1.00 1.00	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone Depth to cemented	0.75 0.29

			Depth to saturated zone	0.75			pan	
			Shrink-swell	0.50				
Hm:								
Haymond-----	90	Very limited			Somewhat limited		Very limited	
		Frost action	1.00		Flooding	0.80	Flooding	1.00
		Flooding	1.00		Depth to saturated zone	0.15		
					Cutbanks cave	0.10		
HrE:								
Hickory-----	100	Very limited			Very limited		Very limited	
		Slope	1.00		Slope	1.00	Slope	1.00
		Low strength	1.00		Cutbanks cave	0.10		
		Shrink-swell	0.50					
		Frost action	0.50					
KtF:								
Kurtz-----	100	Very limited			Very limited		Very limited	
		Slope	1.00		Slope	1.00	Slope	1.00
		Frost action	1.00		Cutbanks cave	0.10		
		Low strength	1.00					
		Shrink-swell	0.50					
Ly:								
Lyles-----	100	Very limited			Very limited		Very limited	
		Frost action	1.00		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00		Cutbanks cave	1.00		
MfxA:								
Martinsville, Sandy Substratum-----	95	Somewhat limited			Very limited		Not limited	
		Frost action	0.50		Cutbanks cave	1.00		

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
MkE2:							
Markland-----	100	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.19
		Shrink-swell	1.00	Too clayey	0.12		
		Frost action	0.50	Cutbanks cave	0.10		
		Depth to saturated zone	0.19				
MmC3:							
Markland-----	100	Very limited		Very limited		Somewhat limited	
		Shrink-swell	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.19
		Low strength	1.00	Too clayey	0.12	Slope	0.01
		Frost action	0.50	Cutbanks cave	0.10		
		Depth to saturated zone	0.19	Slope	0.01		
		Slope	0.01				
MrA:							
Mcgary-----	93	Very limited		Very limited		Very limited	
		Frost action	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Low strength	1.00	Too clayey	0.12		
		Shrink-swell	1.00	Cutbanks cave	0.10		
		Depth to saturated zone	1.00				
MtB2:							
Medora-----	88	Very limited		Very limited		Very limited	
		Frost action	1.00	Depth to saturated zone	1.00	Depth to cemented pan	0.99
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
MtC2:							
Medora-----	73	Very limited		Very limited		Very limited	
		Frost action	1.00	Depth to saturated zone	1.00	Depth to cemented pan	0.99
		Low strength	1.00	Cutbanks cave	0.10	Slope	0.04
		Shrink-swell	0.50	Slope	0.04		
		Slope	0.04				
NaaA:							

Nabb-----	85	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.75
		Low strength	1.00	Cutbanks cave	0.10	Depth to cemented pan	0.10
		Depth to saturated zone	0.75				
		Shrink-swell	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
NaaB2: Nabb-----	78	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.75
		Low strength	1.00	Cutbanks cave	0.10	Depth to cemented pan	0.20
		Depth to saturated zone	0.75				
		Shrink-swell	0.50				
NeD2: Negley-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
		Low strength	0.22				
NgE: Negley-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
NnA: Nineveh Variant----	100	Very limited Flooding	1.00	Very limited Cutbanks cave	1.00	Somewhat limited Flooding	0.60
		Frost action	0.50	Flooding	0.60		
Omz: Orthents-----	100	Not rated		Not rated		Not rated	
Otc2: Otwell-----	100	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.04
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50	Slope	0.04		
		Slope	0.04				
Otc3: Otwell-----	100	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.19
		Low strength	1.00	Cutbanks cave	0.10	Slope	0.04
		Shrink-swell	0.50	Slope	0.04		
		Depth to saturated zone	0.19				
		Slope	0.04				
PaB2: Parke-----	100	Very limited Frost action	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Low strength	1.00				
		Shrink-swell	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
PaC2: Parke-----	100	Very limited Frost action	1.00	Somewhat limited Cutbanks cave	0.10	Somewhat limited Slope	0.04

		Slope	0.04	Slope	0.04		
PeB2: Pekin-----	90	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.75
		Low strength	1.00	Cutbanks cave	0.10	Depth to cemented pan	0.54
		Depth to saturated zone	0.75				
PhaA: Peoga-----	83	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited 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	0.10		
		Low strength	1.00				
Pp: Piopolis, drained---	90	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00
		Flooding	1.00	Flooding	0.80	Depth to saturated zone	1.00
		Low strength	1.00	Cutbanks cave	0.10		
		Depth to saturated zone	1.00				
		Shrink-swell	0.50				
RaC3: Rarden-----	100	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.75
		Low strength	1.00	Depth to soft bedrock	0.42	Depth to bedrock	0.42
		Depth to saturated zone	0.75	Too clayey	0.24	Slope	0.01
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Slope	0.01	Slope	0.01		
RdD3: Rarden-----	100	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Low strength	1.00	Slope	1.00	Depth to saturated zone	0.75
		Slope	1.00	Depth to soft bedrock	0.42	Depth to bedrock	0.42
		Depth to saturated zone	0.75	Too clayey	0.24		
		Shrink-swell	0.50	Cutbanks cave	0.10		

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
RoA: Roby Variant-----	100	Very limited Frost action	1.00	Very limited Cutbanks cave	1.00	Somewhat limited Depth to saturated zone	0.48
		Depth to saturated zone	0.48	Depth to saturated zone	1.00		
		Flooding	0.40				
RtxAH: Rossburg-----	90	Very limited Flooding	1.00	Very limited Cutbanks cave	1.00	Very limited Flooding	1.00
		Low strength	1.00	Flooding	0.80		
		Frost action	0.50				
Ru: Ruark Variant-----	100	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Flooding	1.00	Flooding	0.60	Flooding	0.60
		Depth to saturated zone	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
Sf: Steff-----	100	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00
		Flooding	1.00	Flooding	0.80	Depth to saturated zone	0.19

		Depth to saturated zone	0.19	Cutbanks cave	0.10		
Sg: Steff-----	100	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.19
		Flooding Depth to saturated zone	0.40 0.19	Cutbanks cave	0.10		
SldAH: Shoals-----	90	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00
		Flooding	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
		Low strength	0.78				

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
Sn: Stendal-----	90	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00
		Flooding	1.00	Flooding	0.80	Depth to saturated zone	0.94
		Low strength	1.00	Cutbanks cave	0.10		
		Depth to saturated zone	0.94				
SsC2: Stonehead-----	100	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.01
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Slope	0.01	Slope	0.01		
St: Stonelick-----	90	Very limited Flooding	1.00	Very limited Cutbanks cave	1.00	Very limited Flooding	1.00
		Frost action	0.50	Flooding	0.80		
StdAQ: Stendal-----	88	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Cutbanks cave	0.10		
		Low strength	1.00				
		Flooding	0.40				
SyA: Stoy-----	90	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.94
		Low strength	1.00	Cutbanks cave	0.10		
		Depth to saturated zone	0.94				
		Shrink-swell	0.50				
TlB2: Tilsit-----	100	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Not limited	
		Low strength	1.00	Depth to hard bedrock	1.00		
		Shrink-swell	0.50	Cutbanks cave	0.10		
TlC2: Tilsit-----	100	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.04
		Low strength	1.00	Depth to hard bedrock	1.00		
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Slope	0.04	Slope	0.04		

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
Ud: Udorthents-----	60	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Poorly Drained Aquent-----	40	Very limited Ponding Depth to saturated zone Frost action Flooding Low strength	1.00 1.00 1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Flooding Cutbanks cave	1.00 1.00 0.80 0.10	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00
W: Water-----	100	Not rated		Not rated		Not rated	
Wa: Wakeland-----	90	Very limited Frost action Flooding Depth to saturated zone	1.00 1.00 0.94	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00 0.80 0.10	Very limited Flooding Depth to saturated zone	1.00 0.94
WeD2: Wellston-----	100	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope Content of organic matter Cutbanks cave	1.00 1.00 0.10	Very limited Slope	1.00
Wk: Whitaker-----	90	Very limited Frost action Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.94 0.50	Very limited Depth to saturated zone Cutbanks cave Flooding	1.00 1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 0.94
Wo: Whitaker Variant---	100	Very limited Frost action Flooding Shrink-swell Depth to saturated zone	1.00 1.00 0.50 0.43	Very limited Depth to saturated zone Cutbanks cave Flooding	1.00 1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 0.43

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
Wr: Wilbur-----	100	Very limited Frost action Flooding Depth to saturated zone	1.00 1.00 0.19	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00 0.80 0.10	Very limited Flooding Depth to saturated zone	1.00 0.19
WsyAQ: Whitaker-----	92	Very limited Frost action Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone	1.00

			0.40				
Wt:							
Wilhite-----	100	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00
		Low strength	1.00	Flooding	0.80	Depth to saturated zone	1.00
		Shrink-swell	1.00	Cutbanks cave	0.10	Too clayey	1.00
		Depth to saturated zone	1.00	Too clayey	0.08		
		Frost action	0.50				
Zp:							
Zipp-----	100	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00
		Low strength	1.00	Flooding	0.80	Depth to saturated zone	1.00
		Shrink-swell	1.00	Too clayey	0.24	Too clayey	1.00
		Depth to saturated zone	1.00	Cutbanks cave	0.10		
		Frost action	0.50				