

Building Site Development

(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.)

Pottawattamie County, Iowa

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
1C: Ida-----	100	Very limited Frost action Low strength	1.00 1.00	Not limited		Not limited	
1C3: Ida-----	100	Very limited Frost action Low strength	1.00 1.00	Not limited		Not limited	
1D: Ida-----	100	Very limited Frost action Low strength Slope	1.00 1.00 0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
1D3: Ida-----	100	Very limited Frost action Low strength Slope	1.00 1.00 0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
1E: Ida-----	100	Very limited Frost action Slope Low strength	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Slope	1.00
1E3: Ida-----	100	Very limited Frost action Slope Low strength	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Slope	1.00
1F: Ida-----	100	Very limited Slope Frost action Low strength	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Slope	1.00
1F3: Ida-----	100	Very limited Slope Frost action Low strength	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Slope	1.00

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Pottawattamie County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
1G: Ida-----	100	Very limited Slope Frost action Low strength	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Slope	1.00
2G: Hamburg-----	100	Very limited Slope Frost action	1.00 1.00	Very limited Slope	1.00	Very limited Slope	1.00
3E: Castana-----	100	Very limited Frost action Slope Low strength	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Slope	1.00
8B: Judson-----	95	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone	0.16	Not limited	
8C: Judson-----	100	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone	0.16	Not limited	
9: Marshall-----	100	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
9B: Marshall-----	100	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	

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Pottawattamie County, Iowa

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
9C: Marshall-----	100	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
9C2: Marshall-----	100	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
9D: Marshall-----	100	Very limited Low strength Frost action Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
9D2: Marshall-----	100	Very limited Low strength Frost action Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
10: Monona-----	100	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
10B: Monona-----	100	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
10C: Monona-----	100	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	

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Pottawattamie County, Iowa

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
10C2: Monona-----	100	Very limited Low strength Frost action	1.00 1.00	Not limited		Not limited	
10C3: Monona-----	100	Very limited Low strength Frost action	1.00 1.00	Not limited		Not limited	
10D: Monona-----	100	Very limited Low strength Frost action Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
10D2: Monona-----	100	Very limited Low strength Frost action Slope	1.00 1.00 0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
10D3: Monona-----	100	Very limited Low strength Frost action Slope	1.00 1.00 0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
10E: Monona-----	100	Very limited Low strength Frost action Slope Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
10E2: Monona-----	100	Very limited Low strength Frost action Slope	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Slope	1.00
10E3: Monona-----	100	Very limited Low strength Frost action Slope	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Slope	1.00

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Pottawattamie County, Iowa

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
10F: Monona-----	100	Very limited Low strength Slope Frost action Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
10G: Monona-----	100	Very limited Low strength Slope Frost action Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
11B: Ackmore-----	35	Very limited Frost action Flooding Low strength Shrink-swell Depth to saturated zone	1.00 1.00 1.00 0.50 0.19	Very limited Depth to saturated zone Flooding	1.00 0.60	Somewhat limited Flooding Depth to saturated zone	0.60 0.19
Colo-----	25	Very limited Low strength Depth to saturated zone Frost action Flooding Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 0.60
Judson-----	25	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone	0.16	Not limited	
12B: Napier-----	100	Very limited Frost action Low strength	1.00 1.00	Not limited		Not limited	

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Pottawattamie County, Iowa

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
12C: Napier-----	100	Very limited Frost action Low strength	1.00 1.00	Not limited		Not limited	
12D: Napier-----	90	Very limited Frost action Low strength Slope	1.00 1.00 0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
22C3: Dow-----	100	Very limited Frost action Low strength	1.00 1.00	Not limited		Not limited	
22D3: Dow-----	100	Very limited Frost action Low strength Slope	1.00 1.00 0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
22E3: Dow-----	100	Very limited Frost action Slope Low strength	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Slope	1.00
24D2: Shelby-----	95	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Depth to saturated zone	0.63 0.16	Somewhat limited Slope	0.63
24E2: Shelby-----	95	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Depth to saturated zone	1.00 0.16	Very limited Slope	1.00

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Pottawattamie County, Iowa

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
24E3: Shelby-----	95	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Depth to saturated zone	1.00 0.16	Very limited Slope	1.00
33D2: Steinauer-----	100	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
33E2: Steinauer-----	100	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
36: Salix-----	100	Very limited Frost action Low strength Flooding	1.00 1.00 0.40	Somewhat limited Depth to saturated zone	0.16	Not limited	
43: Bremer-----	95	Very limited Low strength Depth to saturated zone Frost action Shrink-swell Flooding	1.00 1.00 1.00 1.00 1.00 0.40	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
44: Blencoe-----	90	Very limited Depth to saturated zone Frost action Low strength Shrink-swell Flooding	1.00 1.00 1.00 1.00 0.50 0.40	Very limited Depth to saturated zone Too clayey	1.00 0.28	Very limited Depth to saturated zone Too clayey	1.00 1.00

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Pottawattamie County, Iowa

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
46: Keg-----	95	Very limited Frost action Low strength Flooding	1.00 1.00 0.40	Not limited		Not limited	
54: Zook-----	100	Very limited Low strength Depth to saturated zone Frost action Flooding Shrink-swell	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding Too clayey	1.00 0.60 0.01	Very limited Depth to saturated zone Flooding	1.00 0.60
54+: Zook-----	95	Very limited Low strength Depth to saturated zone Frost action Flooding Shrink-swell	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding Too clayey	1.00 0.60 0.01	Very limited Depth to saturated zone Flooding	1.00 0.60
60D2: Malvern-----	100	Very limited Low strength Frost action Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.63 0.50 0.19	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.12	Somewhat limited Slope Depth to saturated zone	0.63 0.19
66: Luton-----	95	Very limited Low strength Depth to saturated zone Flooding Shrink-swell Frost action	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding Too clayey	1.00 0.60 0.50	Very limited Depth to saturated zone Too clayey Flooding	1.00 1.00 0.60

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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
66+: Luton-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too clayey	0.88	Flooding	0.60
		Flooding	1.00	Flooding	0.60		
		Shrink-swell	1.00				
		Frost action	0.50				
70: Mcpaul-----	95	Very limited Frost action	1.00	Somewhat limited Flooding	0.60	Somewhat limited Flooding	0.60
		Flooding	1.00				
		Low strength	1.00				
76C: Ladoga-----	100	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.16	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
76D: Ladoga-----	100	Very limited Low strength	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Slope	0.63	Depth to saturated zone	0.16		
		Shrink-swell	0.50				
		Frost action	0.50				
76F: Ladoga-----	100	Very limited Low strength	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Slope	1.00	Depth to saturated zone	0.16		
		Shrink-swell	0.50				
		Frost action	0.50				
88: Nevin-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	0.95	Not limited	
		Frost action	1.00				
		Shrink-swell	0.50				
		Flooding	0.40				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
93D2: Shelby-----	50	Very limited Low strength Slope	1.00 0.63	Somewhat limited Slope Depth to saturated zone	0.63 0.16	Somewhat limited Slope	0.63
		Shrink-swell Frost action	0.50 0.50				
Adair-----	40	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.63
		Frost action	1.00	Slope	0.63	Depth to saturated zone	0.19
		Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.19	Too clayey	0.41		
93D3: Shelby-----	50	Very limited Low strength Slope	1.00 0.63	Somewhat limited Slope Depth to saturated zone	0.63 0.16	Somewhat limited Slope	0.63
		Shrink-swell Frost action	0.50 0.50				
Adair-----	40	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.63
		Frost action	1.00	Slope	0.63	Depth to saturated zone	0.19
		Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.19	Too clayey	0.41		
99C2: Exira-----	100	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	

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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
99D2: Exira-----	100	Very limited Low strength Frost action Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
99D3: Exira-----	100	Very limited Low strength Frost action Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
99E2: Exira-----	100	Very limited Low strength Frost action Slope Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
99E3: Exira-----	100	Very limited Low strength Frost action Slope Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
133: Colo-----	90	Very limited Low strength Depth to saturated zone Frost action Flooding Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 0.60
133+: Colo-----	90	Very limited Low strength Depth to saturated zone Frost action Flooding Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 0.60

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
137: Haynie-----	95	Very limited Frost action Flooding Low strength	1.00 1.00 1.00	Somewhat limited Flooding	0.60	Somewhat limited Flooding	0.60
144: Blake-----	95	Very limited Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	0.95 0.60	Somewhat limited Flooding	0.60
146: Onawa-----	95	Very limited Low strength Frost action Shrink-swell Flooding	1.00 1.00 1.00 0.40	Very limited Depth to saturated zone Too clayey	0.95 0.88	Very limited Too clayey	1.00
149: Modale-----	95	Very limited Low strength Frost action Flooding Shrink-swell Depth to saturated zone	1.00 1.00 1.00 1.00 0.03	Very limited Depth to saturated zone Too clayey Flooding	1.00 0.88 0.60	Somewhat limited Flooding Depth to saturated zone	0.60 0.03
156: Albaton-----	100	Very limited Low strength Depth to saturated zone Flooding Shrink-swell Frost action	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Too clayey Flooding	1.00 0.88 0.60	Very limited Depth to saturated zone Too clayey Flooding	1.00 1.00 0.60

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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
156+: Albaton-----	100	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too clayey	0.88	Flooding	0.60
		Flooding	1.00	Flooding	0.60		
		Shrink-swell	1.00				
		Frost action	0.50				
179F: Gara-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00	Depth to saturated zone	0.16		
		Shrink-swell	0.50				
		Frost action	0.50				
192C2: Adair-----	100	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.19
		Frost action	1.00	Too clayey	0.41		
		Shrink-swell	1.00				
		Depth to saturated zone	0.19				
192D2: Adair-----	100	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.63
		Frost action	1.00	Slope	0.63	Depth to saturated zone	0.19
		Shrink-swell	1.00	Too clayey	0.41		
		Slope	0.63				
		Depth to saturated zone	0.19				
212: Kennebec-----	95	Very limited Frost action	1.00	Somewhat limited Flooding	0.60	Somewhat limited Flooding	0.60
		Flooding	1.00	Depth to saturated zone	0.16		
		Low strength	1.00				
		Shrink-swell	0.50				

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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
212+: Kennebec-----	90	Very limited Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 0.50	Somewhat limited Flooding Depth to saturated zone	0.60 0.16	Somewhat limited Flooding	0.60
220: Nodaway-----	90	Very limited Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 0.50	Somewhat limited Flooding Depth to saturated zone	0.60 0.16	Somewhat limited Flooding	0.60
222D2: Clarinda-----	100	Very limited Low strength Depth to saturated zone Frost action Shrink-swell Slope	1.00 1.00 1.00 1.00 1.00 0.63	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.50	Very limited Depth to saturated zone Slope	1.00 0.63
234: Nishna-----	100	Very limited Low strength Depth to saturated zone Flooding Shrink-swell Frost action	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding Too clayey	1.00 0.60 0.02	Very limited Depth to saturated zone Flooding	1.00 0.60
237: Sarpy-----	90	Somewhat limited Flooding	0.40	Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.69

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Pottawattamie County, Iowa

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
255: Cooper-----	90	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.82	Not limited	
		Frost action Shrink-swell Flooding	1.00 1.00 0.40	Too clayey	0.50		
275: Merville-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Flooding	0.60
		Flooding	1.00	Too clayey	0.88	Depth to saturated zone	0.19
		Low strength Depth to saturated zone	1.00 0.19	Flooding	0.60		
430: Ackmore-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Flooding	0.60
		Flooding	1.00	Flooding	0.60	Depth to saturated zone	0.19
		Low strength Shrink-swell Depth to saturated zone	1.00 0.50 0.19				
436: Lakeport-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	0.95	Not limited	
		Frost action Shrink-swell Flooding	1.00 1.00 0.40				
509: Marshall-----	100	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
509B: Marshall-----	100	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
509C2: Marshall-----	100	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
510: Monona-----	100	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
510B: Monona-----	100	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
510C2: Monona-----	100	Very limited Low strength Frost action	1.00 1.00	Not limited		Not limited	
514: Grable-----	90	Very limited Flooding	1.00	Very limited cutbanks cave Flooding	0.90 0.60	Somewhat limited Flooding	0.60
515: Percival-----	95	Very limited Flooding Frost action	1.00 0.50	Very limited Depth to saturated zone Flooding	0.95 0.60	Very limited Too clayey Droughty Flooding	1.00 0.74 0.60

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Pottawattamie County, Iowa

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
670: Rawles-----	95	Very limited Low strength Frost action Flooding Shrink-swell	1.00 1.00 1.00 0.50	Somewhat limited Flooding Depth to saturated zone	0.60 0.16	Somewhat limited Flooding	0.60
717C: Napier-----	75	Very limited Frost action Low strength	1.00 1.00	Not limited		Not limited	
Gullied Land-----	25	Not rated		Not rated		Not rated	
1233: Corley-----	95	Very limited Low strength Depth to saturated zone Frost action Ponding Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Depth to saturated zone Ponding	1.00 1.00
1299: Minden-----	95	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone	0.61	Not limited	

Building Site Development

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Pottawattamie County, Iowa

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
4001C: Ida-----	50	Very limited Frost action Low strength	1.00 1.00	Not limited		Not limited	
Urban Land-----	40	Not rated		Not rated		Not rated	
4001D: Ida-----	50	Very limited Frost action Low strength Slope	1.00 1.00 0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
Urban Land-----	40	Not rated		Not rated		Not rated	
4001E: Ida-----	50	Very limited Frost action Slope Low strength	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Slope	1.00
Urban Land-----	40	Not rated		Not rated		Not rated	

Building Site Development

(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.)

Pottawattamie County, Iowa

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
4012B: Napier-----	50	Very limited Frost action Low strength	1.00 1.00	Not limited		Not limited	
Urban Land-----	40	Not rated		Not rated		Not rated	
4046: Keg-----	50	Very limited Frost action Low strength Flooding	1.00 1.00 0.40	Not limited		Not limited	
Urban Land-----	40	Not rated		Not rated		Not rated	
4156: Albaton-----	50	Very limited Low strength Depth to saturated zone Shrink-swell Frost action Flooding	1.00 1.00 1.00 0.50 0.40	Very limited Depth to saturated zone Too clayey	1.00 0.88	Very limited Depth to saturated zone Too clayey	1.00 1.00
Urban Land-----	40	Not rated		Not rated		Not rated	

Building Site Development

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Pottawattamie County, Iowa

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
4170C: Castana-----	50	Very limited Frost action Low strength	1.00 1.00	Not limited		Not limited	
Urban Land-----	40	Not rated		Not rated		Not rated	
4237: Sarpy-----	50	Somewhat limited Flooding	0.40	Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.69
Urban Land-----	40	Not rated		Not rated		Not rated	
4255: Cooper-----	50	Very limited Low strength Frost action Shrink-swell Flooding	1.00 1.00 0.50 0.40	Somewhat limited Depth to saturated zone Too clayey	0.82 0.50	Not limited	
Urban Land-----	40	Not rated		Not rated		Not rated	
5030: Pits-----	100	Not rated		Not rated		Not rated	

Building Site Development

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Pottawattamie County, Iowa

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
5040: Orthents-----	100	Not rated		Not rated		Not rated	
5053: Psammaquents-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Not Rated Not Rated; Surface clay percent	
		Flooding	1.00	cutbanks cave	0.90	Not Rated; Sieve size, 3 to 10", > 10"	
				Flooding	0.80	Not Rated; pH Flooding Depth to saturated zone	1.00 1.00
5080: Orthents-----	100	Not rated		Not rated		Not rated	
INT: Intermittent Water--	100	Not rated		Not rated		Not rated	
SL: Sewage Lagoon-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	

