

Section II
Soil and Site Information

Building Site Development
Walworth County, South Dakota

(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.)

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
AgA: Agar-----	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
AgB: Agar-----	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
AgC: Agar-----	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
AkA: Akaska-----	90	Very limited Low strength Shrink-swell	1.00 0.50	Very limited Cutbanks cave	1.00	Not limited	
AkB: Akaska-----	85	Very limited Low strength Shrink-swell	1.00 0.50	Very limited Cutbanks cave	1.00	Not limited	
Ao: Aquolls-----	95	Very limited Ponding Depth to saturated zone Frost action Shrink-swell	1.00 1.00 1.00 0.50	Very limited Ponding Depth to saturated zone Cutbanks cave	1.00 1.00 0.10	Very limited Ponding Depth to saturated zone	1.00 1.00
Ar: Arveson-----	85	Very limited Frost action Depth to saturated zone Flooding	1.00 1.00 0.40	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone	1.00

Section II
Soil and Site Information

Building Site Development
Walworth County, South Dakota

(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.)

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
Bn: Bon-----	90	Very limited Flooding Frost action	1.00 0.50	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00 0.61 0.60	Somewhat limited Flooding	0.60
BoA: Bowbells-----	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
BwA: Bowdle-----	90	Not limited		Very limited Cutbanks cave	1.00	Not limited	
BwB: Bowdle-----	90	Not limited		Very limited Cutbanks cave	1.00	Not limited	
BxB: Bowdle-----	55	Not limited		Very limited Cutbanks cave	1.00	Not limited	
Wabek-----	35	Not limited		Somewhat limited Cutbanks cave	0.10	Somewhat limited Droughty	0.86
BxC: Bowdle-----	50	Not limited		Very limited Cutbanks cave	1.00	Not limited	
Wabek-----	40	Not limited		Somewhat limited Cutbanks cave	0.10	Somewhat limited Droughty	0.86
BxD: Bowdle-----	50	Somewhat limited Slope	0.63	Very limited Cutbanks cave Slope	1.00 0.63	Somewhat limited Slope	0.63
Wabek-----	40	Somewhat limited Slope	0.63	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Droughty Slope	0.86 0.63

Section II
Soil and Site Information

Building Site Development
Walworth County, South Dakota

(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.)

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: Colvin-----	90	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Very limited Depth to saturated zone	1.00
DeA: Demky-----	85	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Cutbanks cave	0.47 0.10	Very limited Sodium content	1.00
DeB: Demky-----	85	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Cutbanks cave	0.47 0.10	Very limited Sodium content	1.00
DgA: Demky-----	50	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Cutbanks cave	0.47 0.10	Very limited Sodium content	1.00
Jerould-----	30	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.28 0.10	Very limited Sodium content	1.00
Dm: Divide-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Not limited	
Du: Durrstein-----	85	Very limited Shrink-swell Flooding Low strength Depth to saturated zone Frost action	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding Too clayey Cutbanks cave	1.00 0.80 0.28 0.10	Very limited Flooding Sodium content Depth to saturated zone Salinity	1.00 1.00 1.00 1.00

Section II
Soil and Site Information

Building Site Development
Walworth County, South Dakota

(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.)

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
Eg: Egas-----	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	Salinity	1.00
		Low strength	1.00	Cutbanks cave	0.10	Depth to saturated zone	1.00
		Shrink-swell	1.00	Too clayey	0.03		
		Depth to saturated zone	1.00				
GeE: Gettys-----	85	Very limited Shrink-swell	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Slope	1.00	Cutbanks cave	0.10		
		Low strength	1.00	Too clayey	0.03		
Gp: Orthents, Gravelly--	99	Not rated		Not rated		Not rated	
HeA: Hecla-----	90	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.01
				Depth to saturated zone	0.61		
HhA: Highmore-----	85	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
HhB: Highmore-----	85	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
HhC: Highmore-----	85	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				

Section II
Soil and Site Information

Building Site Development
Walworth County, South Dakota

(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.)

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
HkA: Highmore-----	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Eakin-----	30	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
HkB: Highmore-----	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Eakin-----	30	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
HkC: Highmore-----	45	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Eakin-----	35	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
HmB: Highmore-----	55	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Raber-----	25	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
HmC: Highmore-----	55	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

Section II
Soil and Site Information

Building Site Development
Walworth County, South Dakota

(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.)

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
Raber-----	30	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
Ho: Hoven-----	95	Very limited Shrink-swell Depth to saturated zone Low strength Ponding Frost action	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Ponding Too clayey Cutbanks cave	1.00 1.00 0.28 0.10	Very limited Depth to saturated zone Sodium content Ponding	1.00 1.00 1.00
HuB: Hurley-----	85	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Depth to soft bedrock Cutbanks cave	1.00 0.42 0.10	Very limited Sodium content Droughty Depth to bedrock	1.00 0.75 0.42
Je: Jerauld-----	90	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.28 0.10	Very limited Sodium content	1.00
Js: Jerauld-----	55	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.28 0.10	Very limited Sodium content	1.00
Slickspots, Loamy---	40	Not rated		Not rated		Not rated	
LaA: Lehr-----	90	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.29
LaB: Lehr-----	90	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.29

Section II
Soil and Site Information

Building Site Development
Walworth County, South Dakota

(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.)

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
LbB: Lehr-----	60	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.29
Bowdle-----	30	Not limited		Very limited Cutbanks cave	1.00	Not limited	
LoA: Lowry-----	90	Very limited Low strength Frost action	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
LoB: Lowry-----	90	Very limited Low strength Frost action	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
LoC: Lowry-----	85	Very limited Low strength Frost action	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
M-W: Miscellaneous Water-	100	Not rated		Not rated		Not rated	
Ma: Macken-----	85	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Ponding	1.00	Too clayey	1.00
		Low strength	1.00	Too clayey	0.28	Ponding	1.00
		Ponding	1.00	Cutbanks cave	0.10		
		Frost action	0.50				
MdB: Maddock-----	90	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.04
MdC: Maddock-----	90	Somewhat limited Slope	0.37	Very limited Cutbanks cave Slope	1.00 0.37	Somewhat limited Slope Droughty	0.37 0.04

Section II
Soil and Site Information

Building Site Development
Walworth County, South Dakota

(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.)

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
Mo: Mobridge-----	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47 0.10	Not limited	
OpC: Opal-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Cutbanks cave Too clayey Depth to soft bedrock	1.00 0.88 0.42	Very limited Too clayey Depth to bedrock Droughty	1.00 0.42 0.26
Or: Orthents, Loamy-----	80	Not rated		Not rated		Not rated	
OsD: Opal-----	60	Very limited Shrink-swell Low strength Slope	1.00 1.00 0.37	Very limited Cutbanks cave Too clayey Depth to soft bedrock Slope	1.00 0.88 0.42 0.37	Very limited Too clayey Depth to bedrock Slope Droughty	1.00 0.42 0.37 0.26
Sansarc-----	30	Very limited Shrink-swell Depth to soft bedrock Low strength Slope	1.00 1.00 1.00 0.37	Very limited Depth to soft bedrock Too clayey Slope Cutbanks cave	1.00 1.00 0.37 0.10	Very limited Too clayey Depth to bedrock Droughty Slope	1.00 1.00 1.00 0.37
Pa: Parnell-----	95	Very limited Shrink-swell Ponding Depth to saturated zone Frost action Low strength	1.00 1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey Cutbanks cave	1.00 1.00 0.28 0.10	Very limited Ponding Depth to saturated zone	1.00 1.00

Section II
Soil and Site Information

Building Site Development
Walworth County, South Dakota

(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.)

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
PrA: Parshall-----	95	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
PrB: Parshall-----	95	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
PsA: Promise-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey	1.00
PsB: Promise-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey	1.00
RaB: Raber-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
RaC: Raber-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
RbD: Raber-----	60	Very limited Shrink-swell Low strength Slope	1.00 1.00 0.63	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
Gettys-----	35	Very limited Shrink-swell Low strength Slope	1.00 1.00 0.37	Somewhat limited Slope Cutbanks cave Too clayey	0.37 0.10 0.03	Somewhat limited Slope	0.37

Section II
Soil and Site Information

Building Site Development
Walworth County, South Dakota

(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.)

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
Re: Regan-----	95	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
		Depth to saturated zone	1.00	Cutbanks cave	0.10		
		Low strength	1.00				
		Shrink-swell	0.50				
SaE: Sansarc-----	50	Very limited Shrink-swell	1.00	Very limited Depth to soft bedrock	1.00	Very limited Too clayey	1.00
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to soft bedrock	1.00	Too clayey	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Droughty	1.00
Opal-----	40	Very limited Shrink-swell	1.00	Very limited Cutbanks cave	1.00	Very limited Too clayey	1.00
		Low strength	1.00	Slope	1.00	Slope	1.00
		Slope	1.00	Too clayey	0.88	Depth to bedrock	0.42
				Depth to soft bedrock	0.42	Droughty	0.26
SuC: Sully-----	90	Somewhat limited Low strength	0.78	Somewhat limited Cutbanks cave	0.10	Not limited	
		Frost action	0.50				
SuD: Sully-----	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	0.78	Cutbanks cave	0.10		
		Frost action	0.50				
SuE: Sully-----	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	0.78	Cutbanks cave	0.10		
		Frost action	0.50				
SwA: Bullcreek-----	90	Very limited Shrink-swell	1.00	Very limited Too clayey	1.00	Very limited Too clayey	1.00
		Low strength	1.00	Cutbanks cave	1.00	Sodium content	1.00

Section II
Soil and Site Information

Building Site Development
Walworth County, South Dakota

(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.)

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
TaA: Tally-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
TaB: Tally-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
TaC: Tally-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Te: Tetonka-----	95	Very limited Shrink-swell Ponding	1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00
		Depth to saturated zone	1.00	Too clayey	0.28		
		Frost action	1.00	Cutbanks cave	0.10		
		Low strength	1.00				
Us: Wendte-----	85	Very limited Shrink-swell Flooding Low strength	1.00 1.00 1.00	Somewhat limited Flooding Too clayey Depth to saturated zone Cutbanks cave	0.60 0.50 0.47 0.10	Somewhat limited Flooding	0.60
VdD: Vida-----	85	Somewhat limited Low strength	0.78	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.68
		Shrink-swell	0.50	Slope	0.04	Slope	0.04
		Frost action	0.50				
		Slope	0.04				
VzD: Vida-----	55	Somewhat limited Shrink-swell	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.01
		Frost action	0.50				
		Low strength	0.22				

Section II
Soil and Site Information

Building Site Development
Walworth County, South Dakota

(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.)

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
Zahl-----	30	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
W: Water-----	100	Not rated		Not rated		Not rated	
WaE: Wabek-----	85	Very limited Slope	1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Droughty	1.00 0.86
WbA: Williams-----	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Bowbells-----	40	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
WbB: Williams-----	55	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Bowbells-----	35	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
WdC: Williams-----	55	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

Section II
Soil and Site Information

Building Site Development
Walworth County, South Dakota

(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.)

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
Vida-----	35	Somewhat limited Shrink-swell	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.01
		Frost action	0.50				
		Low strength	0.22				
YeB: Yecross-----	90	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.17
YeC: Yecross-----	90	Somewhat limited Slope	0.37	Very limited Cutbanks cave Slope	1.00 0.37	Somewhat limited Slope Droughty	0.37 0.17
ZaE: Zahl-----	55	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
		Frost action	0.50				
Williams-----	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
		Frost action	0.50				