

Section II
Soil and Site Information

Building Site Development
Grant 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
Aa: Aastad-----	60	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.90	Not limited	
		Low strength Shrink-swell	1.00 0.50	Cutbanks cave	0.10		
Flo-----	30	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Low strength Depth to saturated zone Shrink-swell Flooding	1.00 1.00 0.50 0.40	Cutbanks cave	0.10		
AbA: Arvilla-----	90	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.38
AbB: Arvilla-----	90	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.38
AbC: Arvilla-----	90	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.38
BaE: Barnes-----	50	Very limited Slope Low strength	1.00 0.78	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Content of large stones	1.00 0.46
Buse-----	30	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Content of large stones	1.00 0.48	Very limited Slope Content of large stones	1.00 1.00
		Frost action Content of large stones Low strength	0.50 0.48 0.22	Cutbanks cave	0.10		

Section II
Soil and Site Information

Building Site Development
Grant 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
BbB: Barnes-----	65	Somewhat limited Low strength	0.78	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.46
		Frost action	0.50				
Svea-----	25	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
BbC: Barnes-----	55	Somewhat limited Low strength	0.78	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.46
		Frost action	0.50				
Svea-----	25	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
BbD: Barnes-----	45	Somewhat limited Low strength	0.78	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Slope	0.63	Cutbanks cave	0.10	Content of large stones	0.46
		Frost action	0.50				
Svea-----	30	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
Bc: Cubden-----	90	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				

Section II
Soil and Site Information

Building Site Development
Grant 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
Bd: Brookings-----	90	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
BeF: Buse-----	60	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	0.78	Cutbanks cave	0.10		
		Shrink-swell	0.50				
		Frost action	0.50				
Forman-----	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	0.78	Cutbanks cave	0.10		
		Shrink-swell	0.50				
		Frost action	0.50				
BfD: Buse-----	45	Somewhat limited Low strength	0.78	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Slope	0.63	Cutbanks cave	0.10		
		Shrink-swell	0.50				
		Frost action	0.50				
Aastad-----	25	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.90	Not limited	
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
Forman-----	25	Somewhat limited Low strength	0.78	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Slope	0.63	Cutbanks cave	0.10		
		Shrink-swell	0.50				
		Frost action	0.50				
Da: Divide-----	85	Very limited Flooding	1.00	Very limited Cutbanks cave	1.00	Somewhat limited Flooding	0.60
		Frost action	0.50	Depth to saturated zone	1.00		
				Flooding	0.60		

Section II
Soil and Site Information

Building Site Development
Grant 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
Db: Castlewood-----	85	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	Too clayey	1.00
		Low strength	1.00	Too clayey	0.12	Flooding	0.60
		Shrink-swell	1.00	Cutbanks cave	0.10		
		Depth to saturated zone	1.00				
EaA: Egeland-----	90	Not limited		Very limited Cutbanks cave	1.00	Not limited	
EaB: Egeland-----	85	Not limited		Very limited Cutbanks cave	1.00	Not limited	
Ec: Estelline-----	90	Not limited		Somewhat limited Cutbanks cave	0.10	Not limited	
Fa: Flom-----	90	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Low strength	1.00	Cutbanks cave	0.10		
		Depth to saturated zone	1.00				
		Shrink-swell	0.50				
		Flooding	0.40				
FbA: Fordville-----	90	Not limited		Very limited Cutbanks cave	1.00	Not limited	
FCB: Fordville-----	60	Not limited		Very limited Cutbanks cave	1.00	Not limited	
Renshaw-----	30	Not limited		Very limited Cutbanks cave	1.00	Not limited	
FdA: Forman-----	70	Somewhat limited Low strength	0.78	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
Grant 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
Aastad-----	20	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.90	Not limited	
		Low strength Shrink-swell	1.00 0.50	Cutbanks cave	0.10		
FdB: Forman-----	60	Somewhat limited Low strength Shrink-swell Frost action	0.78 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Aastad-----	25	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.90	Not limited	
		Low strength Shrink-swell	1.00 0.50	Cutbanks cave	0.10		
FdC: Forman-----	55	Somewhat limited Low strength Shrink-swell Frost action	0.78 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Aastad-----	25	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.90	Not limited	
		Shrink-swell Frost action	0.50 0.50	Cutbanks cave	0.10		
FdD: Forman-----	50	Somewhat limited Low strength Slope Shrink-swell Frost action	0.78 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
Aastad-----	30	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.90	Not limited	
		Shrink-swell Frost action	0.50 0.50	Cutbanks cave	0.10		

Section II
Soil and Site Information

Building Site Development
Grant 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
FeC: Forman-----	65	Somewhat limited Low strength	0.78	Somewhat limited Cutbanks cave	0.10	Very limited Content of large stones	1.00
		Shrink-swell	0.50				
		Frost action	0.50				
Aastad-----	25	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.90	Not limited	
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
FgC: Forman-----	50	Somewhat limited Low strength	0.78	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
Buse-----	25	Somewhat limited Low strength	0.78	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
FgE: Forman-----	45	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	0.78	Cutbanks cave	0.10		
		Shrink-swell	0.50				
		Frost action	0.50				
Buse-----	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	0.78	Cutbanks cave	0.10		
		Shrink-swell	0.50				
		Frost action	0.50				
FhE: Forman-----	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Content of large stones	1.00
		Low strength	0.78	Cutbanks cave	0.10	Slope	1.00
		Shrink-swell	0.50				
		Frost action	0.50				

Section II
Soil and Site Information

Building Site Development
Grant 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
Buse-----	35	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Content of large stones	1.00 0.48	Very limited Slope Content of large stones	1.00 1.00
		Frost action Content of large stones Low strength	0.50 0.48 0.22	Cutbanks cave	0.10		
HaD: Hattie-----	85	Very limited Low strength Shrink-swell Slope Frost action	1.00 1.00 0.63 0.50	Very limited Cutbanks cave Slope Too clayey	1.00 0.63 0.50	Somewhat limited Slope	0.63
HaE: Hattie-----	85	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 1.00 0.50	Very limited Slope Cutbanks cave Too clayey	1.00 1.00 0.50	Very limited Slope	1.00
HbB: Sisseton-----	28	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Heimdal-----	52	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
HbC: Heimdal-----	45	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Sisseton-----	40	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
HcA: Heimdal-----	70	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Svea-----	20	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.61 0.10	Not limited	

Section II
Soil and Site Information

Building Site Development
Grant 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
HcB: Heimdal-----	60	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Svea-----	25	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
La: Ladelle-----	90	Very limited Frost action	1.00	Somewhat limited Flooding	0.60	Somewhat limited Flooding	0.60
		Flooding	1.00	Depth to saturated zone	0.47		
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
Lb: Ladelle-----	85	Very limited Frost action	1.00	Somewhat limited Flooding	0.60	Somewhat limited Flooding	0.60
		Flooding	1.00	Depth to saturated zone	0.47		
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
Lc: Ludden-----	90	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	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Ponding	1.00	Too clayey	1.00
		Low strength	1.00	Flooding	0.80	Ponding	1.00
		Shrink-swell	1.00	Too clayey	0.50		
M-W: Miscellaneous Water-	100	Not rated		Not rated		Not rated	
MaE: Maddock-----	85	Very limited Slope	1.00	Very limited Cutbanks cave	1.00	Very limited Slope	1.00
				Slope	1.00	Droughty	0.04

Section II
Soil and Site Information

Building Site Development
Grant 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
Mb: Marysland-----	90	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	Cutbanks cave	1.00	Flooding	0.60
		Depth to saturated zone	1.00	Flooding	0.60		
		Shrink-swell	0.50				
		Low strength	0.22				
Oa: Overly-----	90	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
Pa: Parnell-----	90	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	Too clayey	0.28		
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	1.00				
Pb: Southam-----	90	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	Salinity	0.13
		Low strength	1.00	Too clayey	0.03		
		Shrink-swell	1.00				
PcA: Peever-----	85	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	1.00	Too clayey	0.03		
		Frost action	0.50				
PcB: Peever-----	65	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	1.00	Too clayey	0.03		
		Frost action	0.50				

Section II
Soil and Site Information

Building Site Development
Grant 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
PcC: Peever-----	85	Very limited Low strength Shrink-swell Frost action	1.00 1.00 0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Not limited	
Pd: Peever-----	60	Very limited Low strength Shrink-swell Frost action	1.00 1.00 0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Not limited	
Cavour-----	30	Very limited Shrink-swell Low strength Frost action	1.00 1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave Too clayey	0.47 0.10 0.03	Very limited Sodium content	1.00
Pe: Peever-----	62	Very limited Low strength Shrink-swell Frost action	1.00 1.00 0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Not limited	
Tonka-----	28	Very limited Depth to saturated zone Frost action Low strength Shrink-swell Ponding	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Ponding Cutbanks cave	1.00 1.00 0.10	Very limited Depth to saturated zone Ponding	1.00 1.00
Pf: Orthents, Gravelly--	100	Very limited Slope	1.00	Very limited Cutbanks cave Slope	1.00 1.00	Very limited Slope Droughty Gravel content	1.00 0.42 0.25
Ph: Playmoor-----	85	Very limited Frost action Flooding Low strength Depth to saturated zone Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Cutbanks cave Flooding	1.00 1.00 0.80	Very limited Flooding Depth to saturated zone Salinity	1.00 1.00 1.00

Section II
Soil and Site Information

Building Site Development
Grant 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
Po: Poinsett-----	90	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Ra: Rauville-----	80	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 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 1.00
RbA: Renshaw-----	90	Not limited		Very limited Cutbanks cave	1.00	Not limited	
RbB: Renshaw-----	85	Not limited		Very limited Cutbanks cave	1.00	Not limited	
RcD: Renshaw-----	55	Somewhat limited Slope	0.37	Very limited Cutbanks cave Slope	1.00 0.37	Somewhat limited Slope	0.37
Sioux-----	35	Somewhat limited Slope	0.37	Very limited Cutbanks cave Slope	1.00 0.37	Somewhat limited Droughty Slope	0.56 0.37
RdE: Renshaw-----	50	Very limited Slope	1.00	Very limited Cutbanks cave Slope	1.00 1.00	Very limited Slope	1.00
Sioux-----	40	Very limited Slope	1.00	Very limited Cutbanks cave Slope	1.00 1.00	Very limited Content of large stones Slope Droughty	1.00 1.00 0.83

Section II
Soil and Site Information

Building Site Development
Grant 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
ReA: Rentill-----	90	Very limited Low strength Shrink-swell Frost action	1.00 1.00 0.50	Very limited Cutbanks cave	1.00	Not limited	
SaE: Sioux-----	65	Very limited Slope	1.00	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope Droughty	1.00 0.56
Renshaw-----	25	Very limited Slope	1.00	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope	1.00
SbE: Sisseton-----	85	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
ScD: Sisseton-----	45	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
Heimdal-----	30	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
Sd: Svea-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.61 0.10	Not limited	
SeA: Svenoda-----	85	Somewhat limited Frost action	0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.90 0.10	Not limited	

Section II
Soil and Site Information

Building Site Development
Grant 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
Ta: Tonka-----	90	Very limited Depth to saturated zone Frost action Low strength Shrink-swell Ponding	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Ponding Cutbanks cave	1.00 1.00 0.10	Very limited Depth to saturated zone Ponding	1.00 1.00
Va: Vallars-----	90	Very limited Frost action Depth to saturated zone Low strength Flooding	1.00 1.00 0.78 0.40	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Very limited Depth to saturated zone	1.00
Vb: Vallars-----	55	Very limited Frost action Depth to saturated zone Low strength Flooding	1.00 1.00 0.78 0.40	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Very limited Depth to saturated zone	1.00
Parnell-----	35	Very limited Ponding Depth to saturated zone Frost action Low strength Shrink-swell	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
Vc: Vallars-----	55	Very limited Frost action Depth to saturated zone Low strength Flooding	1.00 1.00 0.78 0.40	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Very limited Depth to saturated zone	1.00

Section II
Soil and Site Information

Building Site Development
Grant 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
Tonka-----	35	Very limited Depth to saturated zone Frost action Low strength Shrink-swell Ponding	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Ponding Cutbanks cave	1.00 1.00 0.10	Very limited Depth to saturated zone Ponding	1.00 1.00
VdD: Vienna-----	50	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
Buse-----	30	Somewhat limited Low strength Slope Shrink-swell Frost action	0.78 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
VeA: Vienna-----	65	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Lismore-----	25	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.61 0.10	Not limited	
VeB: Vienna-----	58	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Lismore-----	32	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.61 0.10	Not limited	

Section II
Soil and Site Information

Building Site Development
Grant 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
VeC: Vienna-----	60	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Lismore-----	30	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47 0.10	Not limited	
W: Water-----	100	Not rated		Not rated		Not rated	