

Section II
Soil and Site Information

Building Site Development
Ziebach 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
AcD: Amor-----	55	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Depth to soft bedrock	0.63 0.42	Somewhat limited Slope Depth to bedrock	0.63 0.42
		Frost action Low strength	0.50 0.22	Cutbanks cave	0.10		
Cabba-----	30	Somewhat limited Depth to soft bedrock Slope Frost action Low strength	1.00 0.63 0.50 0.22	Very limited Depth to soft bedrock Slope Cutbanks cave	1.00 0.63 0.10	Very limited Depth to bedrock Droughty Slope	1.00 0.79 0.63
Ba: Badland-----	90	Not rated		Not rated		Not rated	
Bk: Bankard-----	85	Very limited Flooding	1.00	Very limited Cutbanks cave Flooding	1.00 0.60	Somewhat limited Droughty Flooding	0.91 0.60
Bn: Bankard Variant-----	85	Very limited Flooding	1.00	Very limited Cutbanks cave Flooding Depth to saturated zone	1.00 0.80 0.35	Very limited Flooding Droughty	1.00 0.92
Bo: Banks-----	85	Very limited Flooding	1.00	Very limited Cutbanks cave Flooding	1.00 0.60	Somewhat limited Flooding Droughty	0.60 0.34
BpB: Bullock-----	60	Somewhat limited Low strength Shrink-swell	0.78 0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Very limited Sodium content Droughty Depth to bedrock	1.00 0.59 0.42

Section II
Soil and Site Information

Building Site Development
Ziebach 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
Parchin-----	20	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Very limited Sodium content	1.00
		Low strength	0.22			Depth to bedrock Droughty	0.42 0.37
BsC: Bullock-----	40	Somewhat limited Low strength	0.78	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Very limited Sodium content	1.00
		Shrink-swell	0.50			Droughty Depth to bedrock	0.59 0.42
Slickspots, Dry----	25	Not rated		Not rated		Not rated	
Parchin-----	15	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock Cutbanks cave	1.00 0.42 0.10	Very limited Sodium content	1.00
		Shrink-swell	0.50			Slope	1.00
		Low strength	0.22			Depth to bedrock Droughty	0.42 0.37
CaE: Cabba-----	50	Very limited Slope	1.00	Very limited Depth to soft bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock	1.00
		Depth to soft bedrock	1.00			Slope	1.00
		Frost action	0.50			Droughty	0.79
		Low strength	0.22				
Lantry-----	35	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock Cutbanks cave	1.00 0.42 0.10	Very limited Slope	1.00
		Low strength	0.78			Depth to bedrock	0.42
CcF: Cabba-----	60	Very limited Slope	1.00	Very limited Depth to soft bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock	1.00
		Depth to soft bedrock	1.00			Slope	1.00
		Frost action	0.50			Droughty	0.79
		Low strength	0.22				

Section II
Soil and Site Information

Building Site Development
Ziebach 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
Rock Outcrop, Sandstone-----	30	Not rated		Not rated		Not rated	
CkF: Cohagen-----	60	Very limited Slope	1.00	Very limited Depth to soft bedrock	1.00	Very limited Depth to bedrock	1.00
		Depth to soft bedrock	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10	Droughty	1.00
Rock Outcrop, Sandstone-----	30	Not rated		Not rated		Not rated	
CoE: Cohagen-----	55	Very limited Slope	1.00	Very limited Depth to soft bedrock	1.00	Very limited Depth to bedrock	1.00
		Depth to soft bedrock	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10	Droughty	1.00
Vebar-----	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
				Depth to soft bedrock	0.42	Depth to bedrock	0.42
				Cutbanks cave	0.10		
CrD: Cohagen-----	35	Somewhat limited Depth to soft bedrock	1.00	Very limited Depth to soft bedrock	1.00	Very limited Depth to bedrock	1.00
		Frost action	0.50	Slope	0.37	Droughty	1.00
		Slope	0.37	Cutbanks cave	0.10	Slope	0.37
Vebar-----	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
				Depth to soft bedrock	0.42	Depth to bedrock	0.42
				Cutbanks cave	0.10		

Section II
Soil and Site Information

Building Site Development
Ziebach 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
Bullock-----	20	Somewhat limited Low strength	0.78	Somewhat limited Depth to soft bedrock	0.42	Very limited Sodium content	1.00
		Shrink-swell	0.50	Cutbanks cave	0.10	Droughty Depth to bedrock	0.59 0.42
Ct: Craft-----	85	Somewhat limited Flooding	0.40	Very limited Cutbanks cave	1.00	Not limited	
DaA: Daglum-----	85	Very limited Low strength	1.00	Somewhat limited Too clayey	0.28	Very limited Sodium content	1.00
		Shrink-swell	1.00	Cutbanks cave	0.10		
		Frost action	0.50				
DrB: Daglum-----	60	Very limited Low strength	1.00	Somewhat limited Too clayey	0.28	Very limited Sodium content	1.00
		Shrink-swell	1.00	Cutbanks cave	0.10		
		Frost action	0.50				
Rhoades-----	20	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Very limited Sodium content	1.00
		Shrink-swell	1.00	Too clayey	0.03		
DuC: Dupree-----	90	Very limited Shrink-swell	1.00	Very limited Depth to soft bedrock	1.00	Very limited Too clayey	1.00
		Depth to soft bedrock	1.00	Too clayey	1.00	Depth to bedrock	1.00
		Low strength	1.00	Cutbanks cave	0.10	Droughty	1.00
		Slope	0.04	Slope	0.04	Slope	0.04
EvB: Evridge-----	85	Not limited		Very limited Cutbanks cave	1.00	Very limited Sodium content	1.00
				Depth to soft bedrock	0.42	Depth to bedrock	0.42
						Droughty	0.10
FaA: Farland-----	85	Very limited Low strength	1.00	Very limited Cutbanks cave	1.00	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				

Section II
Soil and Site Information

Building Site Development
Ziebach 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
FaB: Farland-----	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Very limited Cutbanks cave	1.00	Not limited	
Fv: Fluents, Flooded---	90	Very limited Ponding Depth to saturated zone Frost action Flooding Shrink-swell	1.00 1.00 1.00 1.00 0.50	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 Too clayey	1.00 1.00 1.00 1.00
Gn: Glenross-----	85	Very limited Depth to saturated zone Frost action Flooding Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00 0.60 0.10	Very limited Sodium content Depth to saturated zone Flooding	1.00 1.00 0.60
Gr: Grail-----	85	Very limited Shrink-swell Low strength Frost action	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Hc: Haverson-----	85	Very limited Flooding Low strength Shrink-swell	1.00 0.78 0.50	Somewhat limited Flooding Cutbanks cave	0.80 0.10	Very limited Flooding	1.00
He: Heil-----	90	Very limited Depth to saturated zone Low strength Shrink-swell Ponding Frost action	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Cutbanks cave Ponding Too clayey	1.00 1.00 1.00 0.72	Very limited Depth to saturated zone Ponding	1.00 1.00

Section II
Soil and Site Information

Building Site Development
Ziebach 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
Hn: Heil Variant-----	90	Very limited Ponding Depth to saturated zone Low strength Shrink-swell Frost action	1.00 1.00 1.00 1.00 0.50	Very limited Ponding Depth to saturated zone Too clayey Cutbanks cave	1.00 1.00 0.72 0.10	Very limited Ponding Depth to saturated zone	1.00 1.00
HpC: Hisle-----	45	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Depth to soft bedrock Cutbanks cave	0.88 0.42 0.10	Very limited Sodium content Droughty Depth to bedrock	1.00 0.62 0.42
Pierre-----	40	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 Droughty Depth to bedrock	1.00 0.44 0.42
HsB: Hisle-----	65	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Depth to soft bedrock Cutbanks cave	0.88 0.42 0.10	Very limited Sodium content Droughty Depth to bedrock	1.00 0.62 0.42
Slickspots, Dry-----	20	Not rated		Not rated		Not rated	
Ka: Korchea-----	85	Somewhat limited Low strength Shrink-swell Frost action Flooding	0.78 0.50 0.50 0.40	Somewhat limited Cutbanks cave	0.10	Not limited	
Kc: Korchea-----	85	Very limited Flooding Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Flooding Cutbanks cave	0.80 0.10	Very limited Flooding	1.00

Section II
Soil and Site Information

Building Site Development
Ziebach 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
KyB: Kyle-----	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 Droughty	1.00 0.01
LcD: Lantry-----	60	Very limited Slope Low strength	1.00 0.78	Very limited Slope Depth to soft bedrock Cutbanks cave	1.00 0.42 0.10	Very limited Slope Depth to bedrock	1.00 0.42
Cabba-----	25	Very limited Depth to soft bedrock Slope Frost action Low strength	1.00 1.00 0.50 0.22	Very limited Depth to soft bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty	1.00 1.00 0.79
LgD: Lantry-----	40	Very limited Slope Low strength	1.00 0.78	Very limited Slope Depth to soft bedrock Cutbanks cave	1.00 0.42 0.10	Very limited Slope Depth to bedrock	1.00 0.42
Cabba-----	25	Very limited Depth to soft bedrock Slope Frost action Low strength	1.00 1.00 0.50 0.22	Very limited Depth to soft bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty	1.00 1.00 0.79
Rhoades-----	20	Very limited Low strength Shrink-swell Slope	1.00 1.00 0.63	Somewhat limited Slope Cutbanks cave Too clayey	0.63 0.10 0.03	Very limited Sodium content Slope	1.00 0.63
LeD: Lantry-----	40	Very limited Slope Low strength	1.00 0.78	Very limited Slope Depth to soft bedrock Cutbanks cave	1.00 0.42 0.10	Very limited Slope Depth to bedrock	1.00 0.42

Section II
Soil and Site Information

Building Site Development
Ziebach 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
Korchea-----	25	Very limited Flooding Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Flooding Cutbanks cave	0.80 0.10	Very limited Flooding	1.00
Cabba-----	20	Very limited Slope Depth to soft bedrock Frost action Low strength	1.00 1.00 0.50 0.22	Very limited Depth to soft bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty	1.00 1.00 0.79
Lh: Lohler-----	85	Very limited Frost action Low strength Shrink-swell Flooding	1.00 1.00 1.00 0.40	Somewhat limited Depth to saturated zone Cutbanks cave Too clayey	0.47 0.10 0.01	Not limited	
Lk: Lohler-----	85	Very limited Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00	Somewhat limited Flooding Depth to saturated zone Cutbanks cave Too clayey	0.80 0.47 0.10 0.01	Very limited Flooding	1.00
Ln: Lohmiller-----	85	Very limited Low strength Shrink-swell Flooding	1.00 1.00 0.40	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Not limited	
Lo: Lohmiller-----	85	Very limited Flooding Shrink-swell Low strength	1.00 0.50 0.22	Somewhat limited Flooding Cutbanks cave Too clayey	0.80 0.10 0.03	Very limited Flooding	1.00
PbB: Parchin-----	55	Somewhat limited Shrink-swell Low strength	0.50 0.22	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Very limited Sodium content Depth to bedrock Droughty	1.00 0.42 0.37

Section II
Soil and Site Information

Building Site Development
Ziebach 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
Bullock-----	25	Somewhat limited Low strength	0.78	Somewhat limited Depth to soft bedrock	0.42	Very limited Sodium content	1.00
		Shrink-swell	0.50	Cutbanks cave	0.10	Droughty Depth to bedrock	0.59 0.42
PeB: Pierre-----	85	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 Droughty Depth to bedrock	1.00 0.44 0.42
PeC: Pierre-----	85	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 Droughty Depth to bedrock	1.00 0.44 0.42
PmD: Pierre-----	60	Very limited Shrink-swell Low strength Slope	1.00 1.00 0.63	Very limited Cutbanks cave Too clayey Slope Depth to soft bedrock	1.00 0.88 0.63 0.42	Very limited Too clayey Slope Droughty Depth to bedrock	1.00 0.63 0.44 0.42
Samsil-----	25	Very limited Shrink-swell	1.00	Very limited Depth to soft bedrock Slope	1.00 1.00	Very limited Too clayey Depth to bedrock	1.00 1.00
		Depth to soft bedrock	1.00	Too clayey	0.97	Droughty	1.00
		Low strength	1.00	Cutbanks cave	0.10	Slope	1.00
Po: 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
PrA: 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

Section II
Soil and Site Information

Building Site Development
Ziebach 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
RaA: Ree-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
RaB: Ree-----	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
RbB: Reeder-----	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock	0.42
RbC: Reeder-----	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock	0.42
RcB: Reeder-----	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock	0.42
Daglum-----	35	Very limited Low strength Shrink-swell Frost action	1.00 1.00 0.50	Somewhat limited Too clayey Cutbanks cave	0.28 0.10	Very limited Sodium content	1.00
RdC: Reeder-----	60	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock	0.42

Section II
Soil and Site Information

Building Site Development
Ziebach 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
Lantry-----	25	Somewhat limited Low strength	0.78	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock	0.42
ReC: Reeder-----	35	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock	0.42
Rhoades-----	25	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Very limited Sodium content	1.00
Lantry-----	20	Somewhat limited Low strength	0.78	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock	0.42
RgB: Regent-----	85	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to soft bedrock Cutbanks cave Too clayey	0.42 0.10 0.03	Somewhat limited Depth to bedrock	0.42
RgC: Regent-----	85	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to soft bedrock Cutbanks cave Too clayey	0.42 0.10 0.03	Somewhat limited Depth to bedrock	0.42
RhD: Regent-----	65	Very limited Low strength Shrink-swell Slope	1.00 1.00 0.63	Somewhat limited Slope Depth to soft bedrock Cutbanks cave Too clayey	0.63 0.42 0.10 0.03	Somewhat limited Slope Depth to bedrock	0.63 0.42

Section II
Soil and Site Information

Building Site Development
Ziebach 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
Cabba-----	20	Somewhat limited Depth to soft bedrock Frost action Slope Low strength	1.00 0.50 0.37 0.22	Very limited Depth to soft bedrock Slope Cutbanks cave	1.00 0.37 0.10	Very limited Depth to bedrock Droughty Slope	1.00 0.79 0.37
RmB: Regent-----	55	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to soft bedrock Cutbanks cave Too clayey	0.42 0.10 0.03	Somewhat limited Depth to bedrock	0.42
Daglum-----	30	Very limited Low strength Shrink-swell Frost action	1.00 1.00 0.50	Somewhat limited Too clayey Cutbanks cave	0.28 0.10	Very limited Sodium content	1.00
RnB: Regent-----	55	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to soft bedrock Cutbanks cave Too clayey	0.42 0.10 0.03	Somewhat limited Depth to bedrock	0.42
Rhoades-----	25	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Very limited Sodium content	1.00
RoA: Reliance-----	90	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
RoB: Reliance-----	85	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
RrA: Rhoades-----	60	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Very limited Sodium content	1.00

Section II
Soil and Site Information

Building Site Development
Ziebach 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
Daglum-----	25	Very limited Low strength Shrink-swell Frost action	1.00 1.00 0.50	Somewhat limited Too clayey Cutbanks cave	0.28 0.10	Very limited Sodium content	1.00
RrB: Rhoades-----	60	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Very limited Sodium content	1.00
Daglum-----	20	Very limited Low strength Shrink-swell Frost action	1.00 1.00 0.50	Somewhat limited Too clayey Cutbanks cave	0.28 0.10	Very limited Sodium content	1.00
RsB: Rhoades-----	55	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Very limited Sodium content	1.00
Slickspots, Dry-----	30	Not rated		Not rated		Not rated	
RvA: Ridgeview-----	85	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Too clayey Cutbanks cave	0.72 0.10	Not limited	
RvB: Ridgeview-----	85	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Too clayey Cutbanks cave	0.72 0.10	Not limited	
Rw: Riverwash-----	100	Not rated		Not rated		Not rated	

Section II
Soil and Site Information

Building Site Development
Ziebach 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
SaE: Samsil-----	85	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	0.97	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Droughty	1.00
ScF: Samsil-----	55	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	0.97	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Droughty	1.00
Rock Outcrop, Soft--	30	Not rated		Not rated		Not rated	
SgA: Savage-----	85	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
SgB: Savage-----	85	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
ShE: Schamber-----	50	Very limited Slope	1.00	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope Droughty Gravel content	1.00 1.00 0.38
Samsil-----	40	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	0.97	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Droughty	1.00

Section II
Soil and Site Information

Building Site Development
Ziebach 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
SkB: Seroco-----	70	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.58
Tally-----	20	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
So: Shambo-----	85	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Sp: Slickspots, Dry----	90	Not rated		Not rated		Not rated	
StA: Stady-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
SwB: Swanboy-----	85	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey Droughty	1.00 0.07
SxC: Swanboy-----	50	Very limited Shrink-swell Low strength Slope	1.00 1.00 0.04	Very limited Too clayey Cutbanks cave Slope	1.00 1.00 0.04	Very limited Too clayey Droughty Slope	1.00 0.07 0.04
Kyle-----	35	Very limited Shrink-swell Low strength Slope	1.00 1.00 0.63	Very limited Too clayey Cutbanks cave Slope	1.00 1.00 0.63	Very limited Too clayey Slope Droughty	1.00 0.63 0.01
SyB: Swanboy-----	55	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey Droughty	1.00 0.07

Section II
Soil and Site Information

Building Site Development
Ziebach 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
Slickspots, Dry-----	30	Not rated		Not rated		Not rated	
TaA: Tally-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
TaB: Tally-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
Tm: Trembles-----	85	Somewhat limited Frost action Flooding	0.50 0.40	Very limited Cutbanks cave	1.00	Not limited	
Tr: Trembles-----	85	Very limited Flooding Frost action	1.00 0.50	Very limited Cutbanks cave Flooding	1.00 0.80	Very limited Flooding	1.00
VbB: Vebar-----	85	Not limited		Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock	0.42
VbC: Vebar-----	85	Not limited		Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock	0.42
VcC: Vebar-----	55	Not limited		Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock	0.42
Cohagen-----	30	Somewhat limited Depth to soft bedrock Frost action Slope	1.00 0.50 0.37	Very limited Depth to soft bedrock Slope Cutbanks cave	1.00 0.37 0.10	Very limited Depth to bedrock Droughty Slope	1.00 1.00 0.37

Section II
Soil and Site Information

Building Site Development
Ziebach 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
VdC: Vebar-----	55	Not limited		Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock	0.42
Daglum-----	25	Very limited Low strength Shrink-swell Frost action	1.00 1.00 0.50	Somewhat limited Too clayey Cutbanks cave	0.28 0.10	Very limited Sodium content	1.00
w: Water (less Than 40 Acres)-----	100	Not rated		Not rated		Not rated	
w40: Water (greater Than 40 Acres)-----	100	Not rated		Not rated		Not rated	
WcE: Wabek-----	55	Very limited Slope	1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Droughty Gravel content	1.00 1.00 1.00
Cabba-----	35	Very limited Slope Depth to soft bedrock Frost action Low strength	1.00 1.00 0.50 0.22	Very limited Depth to soft bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty	1.00 1.00 0.79
WdE: Wayden-----	85	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Depth to soft bedrock Slope Cutbanks cave Too clayey	1.00 1.00 0.10 0.03	Very limited Depth to bedrock Slope Droughty	1.00 1.00 1.00

Section II
Soil and Site Information

Building Site Development
Ziebach 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
We: Wendte-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Depth to saturated zone Cutbanks cave	0.50 0.47 0.10	Very limited Too clayey	1.00
Wn: 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	0.80 0.50 0.47 0.10	Very limited Flooding Too clayey	1.00 1.00