

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Aa: Alluvial Land-----	100	Not rated		Not rated		Not rated	
Ad: Alluvial Land-----	100	Not rated		Not rated		Not rated	
Be: Beaches-----	100	Not rated		Not rated		Not rated	
BlA: Beltsville-----	95	Not Rated Not Rated; AASHTO GIN Frost action Depth to saturated zone	1.00 0.19	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.19
BlB2: Beltsville-----	100	Not Rated Not Rated; AASHTO GIN Frost action Depth to saturated zone	1.00 0.19	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.19
BlB3: Beltsville-----	100	Not Rated Not Rated; AASHTO GIN Frost action Depth to saturated zone	1.00 0.19	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.19

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

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
B1C2: Beltsville-----	100	Not Rated Not Rated; AASHTO GIN Frost action Depth to saturated zone	1.00 0.19	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.19
B1C3: Beltsville-----	100	Not Rated Not Rated; AASHTO GIN Frost action Depth to saturated zone	1.00 0.19	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.19
Bm: Bibb-----	100	Not Rated Not Rated; AASHTO GIN Flooding Depth to saturated zone	1.00 1.00	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
BrB2: Bourne-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone	0.19	Very limited Depth to saturated zone Depth to dense layer Cutbanks cave	1.00 0.50 0.10	Somewhat limited Depth to saturated zone	0.19
BrC3: Bourne-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone	0.19	Very limited Depth to saturated zone Depth to dense layer Cutbanks cave	1.00 0.50 0.10	Somewhat limited Depth to saturated zone	0.19
CaB2: Caroline-----	100	Not Rated Not Rated; AASHTO GIN Shrink-swell	0.50	Somewhat limited Too clayey Cutbanks cave	0.12 0.10	Not limited	
CaC2: Caroline-----	100	Not Rated Not Rated; AASHTO GIN Shrink-swell	0.50	Somewhat limited Too clayey Cutbanks cave	0.12 0.10	Not limited	

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

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CaC3: Caroline-----	100	Not Rated Not Rated; AASHTO GIN Shrink-swell	0.50	Somewhat limited Too clayey Cutbanks cave	0.12 0.10	Not limited	
CaD2: Caroline-----	100	Not Rated Not Rated; AASHTO GIN Slope Shrink-swell	0.84 0.50	Somewhat limited Slope Too clayey Cutbanks cave	0.84 0.12 0.10	Somewhat limited Slope	0.84
CaD3: Caroline-----	100	Not Rated Not Rated; AASHTO GIN Slope Shrink-swell	0.84 0.50	Somewhat limited Slope Too clayey Cutbanks cave	0.84 0.12 0.10	Somewhat limited Slope	0.84
ChA: Chillum-----	100	Not Rated Not Rated; AASHTO GIN Frost action	1.00	Very limited Cutbanks cave	1.00	Not limited	
ChB2: Chillum-----	100	Not Rated Not Rated; AASHTO GIN Frost action	1.00	Very limited Cutbanks cave	1.00	Not limited	
ChC2: Chillum-----	100	Not Rated Not Rated; AASHTO GIN Frost action Slope	1.00 0.04	Very limited Cutbanks cave Slope	1.00 0.04	Somewhat limited Slope	0.04
ChC3: Chillum-----	100	Not Rated Not Rated; AASHTO GIN Frost action Slope	1.00 0.04	Very limited Cutbanks cave Slope	1.00 0.04	Somewhat limited Slope	0.04
CrB2: Croom-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Gravel content Droughty	0.50 0.06
CrC2: Croom-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Gravel content Droughty	0.50 0.06

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

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CrD2: Croom-----	100	Not Rated Not Rated; AASHTO GIN Slope Frost action	 0.84 0.50	Very limited Cutbanks cave Slope	 1.00 0.84	Somewhat limited Slope Gravel content Droughty	 0.84 0.50 0.06
CrD3: Croom-----	100	Not Rated Not Rated; AASHTO GIN Slope Frost action	 0.84 0.50	Very limited Cutbanks cave Slope	 1.00 0.84	Somewhat limited Slope Gravel content Droughty	 0.84 0.50 0.06
Cu: Cut And Fill Land---	100	Not rated		Not rated		Not rated	
Ek: Elkton-----	50	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Shrink-swell Frost action	 1.00 0.50 0.50	Very limited Depth to saturated zone Cutbanks cave	 1.00 0.10	Very limited Depth to saturated zone	 1.00
Elkton-----	50	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Shrink-swell Frost action	 1.00 0.50 0.50	Very limited Depth to saturated zone Cutbanks cave	 1.00 0.10	Very limited Depth to saturated zone	 1.00
EvB: Evesboro-----	100	Not Rated Not Rated; AASHTO GIN		Very limited Cutbanks cave	 1.00	Somewhat limited Droughty	 0.69
EvC: Evesboro-----	100	Not Rated Not Rated; AASHTO GIN Slope	 0.63	Very limited Cutbanks cave Slope	 1.00 0.63	Somewhat limited Droughty Slope	 0.69 0.63
EwC2: Evesboro-----	60	Not Rated Not Rated; AASHTO GIN Slope	 0.04	Very limited Cutbanks cave Slope	 1.00 0.04	Somewhat limited Droughty Slope	 0.69 0.04

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

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Westphalia-----	40	Not Rated Not Rated; AASHTO GIN Frost action Slope	0.50 0.04	Very limited Cutbanks cave Slope	1.00 0.04	Somewhat limited Slope	0.04
EwD2: Evesboro-----	60	Not Rated Not Rated; AASHTO GIN Slope	1.00	Very limited Cutbanks cave Slope	1.00 1.00	Very limited Slope Droughty	1.00 0.69
Westphalia-----	40	Not Rated Not Rated; AASHTO GIN Slope Frost action	1.00 0.50	Very limited Cutbanks cave Slope	1.00 1.00	Very limited Slope	1.00
EwE2: Evesboro-----	60	Not Rated Not Rated; AASHTO GIN Slope	1.00	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope Droughty	1.00 0.69
Westphalia-----	40	Not Rated Not Rated; AASHTO GIN Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope	1.00
FaB: Faceville-----	100	Not Rated Not Rated; AASHTO GIN Shrink-swell Frost action	0.50 0.50	Very limited Cutbanks cave Too clayey	1.00 0.03	Not limited	
Fs: Fallsington-----	50	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Frost action	1.00 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone	1.00
Fallsington-----	50	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Frost action	1.00 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone	1.00
Gp: Gravel Pits-----	100	Not rated		Not rated		Not rated	

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

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KeC2: Kempsville-----	100	Not Rated Not Rated; AASHTO GIN		Very limited Cutbanks cave	1.00	Not limited	
KeC3: Kempsville-----	100	Not Rated Not Rated; AASHTO GIN		Very limited Cutbanks cave	1.00	Not limited	
KeD2: Kempsville-----	100	Not Rated Not Rated; AASHTO GIN Slope	0.84	Very limited Cutbanks cave Slope	1.00 0.84	Somewhat limited Slope	0.84
KeD3: Kempsville-----	100	Not Rated Not Rated; AASHTO GIN Slope	0.84	Very limited Cutbanks cave Slope	1.00 0.84	Somewhat limited Slope	0.84
KpA: Keyport-----	100	Not Rated Not Rated; AASHTO GIN Frost action Shrink-swell	1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.99 0.10	Not limited	
KpB2: Keyport-----	100	Not Rated Not Rated; AASHTO GIN Frost action Shrink-swell	1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.99 0.10	Not limited	
KrA: Keyport-----	100	Not Rated Not Rated; AASHTO GIN Frost action Shrink-swell	1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.99 0.10	Not limited	
KrB2: Keyport-----	100	Not Rated Not Rated; AASHTO GIN Frost action Shrink-swell	1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.99 0.10	Not limited	
KrC2: Keyport-----	100	Not Rated Not Rated; AASHTO GIN Frost action Shrink-swell	1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.99 0.10	Not limited	

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

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Kz: Klej-----	95	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Frost action	0.75 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Somewhat limited Depth to saturated zone Droughty	0.75 0.27
Le: Leonardtown-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Frost action	1.00 1.00	Very limited Depth to saturated zone Cutbanks cave Depth to dense layer	1.00 1.00 0.50	Very limited Depth to saturated zone	1.00
MaB2: Marr-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MaC2: Marr-----	100	Not Rated Not Rated; AASHTO GIN Frost action Slope	0.50 0.04	Somewhat limited Cutbanks cave Slope	0.10 0.04	Somewhat limited Slope	0.04
MaC3: Marr-----	100	Not Rated Not Rated; AASHTO GIN Frost action Slope	0.50 0.04	Somewhat limited Cutbanks cave Slope	0.10 0.04	Somewhat limited Slope	0.04
MmA: Matapeake-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MmB2: Matapeake-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MnA: Matapeake-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

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

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MnB2: Matapeake-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MnC3: Matapeake-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MtA: Mattapex-----	100	Not Rated Not Rated; AASHTO GIN Frost action Depth to saturated zone	0.50 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
MtB2: Mattapex-----	100	Not Rated Not Rated; AASHTO GIN Frost action Depth to saturated zone	0.50 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
MuA: Mattapex-----	100	Not Rated Not Rated; AASHTO GIN Frost action Depth to saturated zone	0.50 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
MuB2: Mattapex-----	100	Not Rated Not Rated; AASHTO GIN Frost action Depth to saturated zone	0.50 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
MuC2: Mattapex-----	100	Not Rated Not Rated; AASHTO GIN Frost action Depth to saturated zone	0.50 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03

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

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
On: Othello-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Frost action	1.00 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Very limited Depth to saturated zone	1.00
Ot: Othello-----	100	Not Rated Not Rated; AASHTO GIN Depth to saturated zone Frost action	1.00 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Very limited Depth to saturated zone	1.00
RuB: Rumford-----	100	Not Rated Not Rated; AASHTO GIN		Very limited Cutbanks cave	1.00	Not limited	
RuC2: Rumford-----	100	Not Rated Not Rated; AASHTO GIN		Very limited Cutbanks cave	1.00	Not limited	
SaA: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
SaB2: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
SaC2: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
SaC3: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
SaD2: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Slope Frost action	0.84 0.50	Very limited Cutbanks cave Slope	1.00 0.84	Somewhat limited Slope	0.84

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

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SaD3: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Slope Frost action	 0.84 0.50	Very limited Cutbanks cave Slope	 1.00 0.84	Somewhat limited Slope	 0.84
SfA: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Frost action	 0.50	Very limited Cutbanks cave	 1.00	Not limited	
SfB2: Sassafras-----	100	Not Rated Not Rated; AASHTO GIN Frost action	 0.50	Very limited Cutbanks cave	 1.00	Not limited	
SmC2: Sassafras-----	65	Not Rated Not Rated; AASHTO GIN Frost action Slope	 0.50 0.04	Very limited Cutbanks cave Slope	 1.00 0.04	Somewhat limited Gravel content Slope Content of large stones	 0.33 0.04 0.01
Chillum-----	35	Not Rated Not Rated; AASHTO GIN Frost action Slope	 1.00 0.04	Very limited Cutbanks cave Slope	 1.00 0.04	Somewhat limited Slope	 0.04
SmC3: Sassafras-----	65	Not Rated Not Rated; AASHTO GIN Frost action Slope	 0.50 0.04	Very limited Cutbanks cave Slope	 1.00 0.04	Somewhat limited Gravel content Slope Content of large stones	 0.33 0.04 0.01
Chillum-----	35	Not Rated Not Rated; AASHTO GIN Frost action Slope	 1.00 0.04	Very limited Cutbanks cave Slope	 1.00 0.04	Somewhat limited Slope	 0.04
Tm: Tidal Marsh-----	100	Not rated		Not rated		Not rated	

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

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WeB2: Westphalia-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
WeC2: Westphalia-----	100	Not Rated Not Rated; AASHTO GIN Frost action Slope	0.50 0.04	Very limited Cutbanks cave Slope	1.00 0.04	Somewhat limited Slope	0.04
WeC3: Westphalia-----	100	Not Rated Not Rated; AASHTO GIN Frost action Slope	0.50 0.04	Very limited Cutbanks cave Slope	1.00 0.04	Somewhat limited Slope	0.04
WsA: Woodstown-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Not limited	
WsB: Woodstown-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Not limited	
WsC2: Woodstown-----	100	Not Rated Not Rated; AASHTO GIN Frost action	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Not limited	

