

Table Eng--Building Site Development

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

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
2Hb: HOBBS-----	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
2Hd: HORD-----	100	Not limited		Not limited		Not limited	
2HdA: HORD-----	100	Not limited		Not limited		Not limited	
2Iz: BOEL-----	100	Very limited Flooding Depth to saturated zone	1.00 0.07	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.07
2ThA: BOELUS-----	100	Not limited		Somewhat limited Shrink-swell	0.50	Not limited	
5ThA: THURMAN-----	100	Not limited		Not limited		Not limited	
Be: BELFORE-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00
BO: PSAMMENTS-----	100	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
CfD2: CROFTON-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
CfE2: CROFTON-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CNC2: CROFTON-----	60	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
NORA VARIANT-----	40	Somewhat limited Shrink-swell Slope	0.50 0.04	Somewhat limited Shrink-swell Slope	0.50 0.04	Very limited Slope Shrink-swell	1.00 0.50
CND2: CROFTON-----	60	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

Table Eng. 3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
NORA-----	40	Somewhat limited Slope Shrink-swell	0.96 0.50	Somewhat limited Slope Shrink-swell	0.96 0.50	Very limited Slope Shrink-swell	1.00 0.50
CNE:							
CROFTON-----	60	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
NORA-----	40	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
Cz:							
CASS-----	100	Not limited		Not limited		Not limited	
Ea:							
ELSMERE-----	100	Somewhat limited Depth to saturated zone	0.07	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.07
Eb:							
ELSMERE-----	100	Somewhat limited Depth to saturated zone	0.07	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.07
Fm:							
FILLMORE-----	100	Very limited Ponding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Shrink-swell	1.00 1.00 1.00
Ga:							
GANNETT-----	100	Very limited Ponding Depth to saturated zone	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
GP:							
Pits-----	100	Not Rated		Not Rated		Not Rated	
Ha:							
HALL-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
HaA:							
HALL-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
Hb:							
SHELL-----	100	Not limited		Not limited		Not limited	
Hd:							
HORD-----	100	Not limited		Not limited		Not limited	
HdA:							
HORD-----	100	Not limited		Not limited		Not limited	

Table Eng. 3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HdB: HORD-----	100	Not limited		Not limited		Somewhat limited Slope	0.12
HO: HORD-----	70	Not limited		Not limited		Not limited	
ORTELLO-----	30	Not limited		Not limited		Not limited	
HSzA: HALL-----	70	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
GAYVILLE-----	30	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
INT: Aquolls-----	100	Not Rated		Not Rated		Not Rated	
Iz: INAVAL-----	100	Not limited		Not limited		Not limited	
Lb: LAMO-----	100	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 0.50 0.39	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 0.50 0.39
Le: LESHARA-----	100	Very limited Flooding Depth to saturated zone	1.00 0.39	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.39
Lh: CROFTON-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
LlB2: LORETTO-----	100	Not limited		Not limited		Somewhat limited Slope	0.12
Lm: LOUP-----	100	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00
LNC2: LORETTO-----	60	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00

Table Eng. 3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
NORA-----	40	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
LvA2: LORETTO-----	100	Not limited		Not limited		Not limited	
LvB2: LORETTO-----	100	Not limited		Not limited		Somewhat limited Slope	0.12
M-W: Miscellaneous water-	100	Not Rated		Not Rated		Not Rated	
MA: FLUVAQUENTS-----	100	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00
MoA: MOODY-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
MoA2: MOODY-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
MoB2: MOODY-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.12
NCD: NORA-----	65	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
CROFTON-----	35	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
NMB2: NORA-----	65	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.12
MOODY-----	35	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.12
NoC: NORA-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Very limited Slope Shrink-swell	1.00 0.50

Table Eng. 3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
NoC2: NORA VARIANT-----	100	Somewhat limited Shrink-swell Slope	0.50 0.04	Somewhat limited Shrink-swell Slope	0.50 0.04	Very limited Slope Shrink-swell	1.00 0.50
Sx: INAVALE-----	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Sy: HOBBS-----	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
ThA: THURMAN-----	100	Not limited		Not limited		Not limited	
ThB: THURMAN-----	100	Not limited		Not limited		Somewhat limited Slope	0.12
ThC: THURMAN-----	100	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
TV: THURMAN-----	70	Not limited		Not limited		Not limited	
VALENTINE-----	30	Not limited		Not limited		Not limited	
VaC: VALENTINE-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Vb: VALENTINE-----	100	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
W: WATER-----	100	Not Rated		Not Rated		Not Rated	
Wm: WANN-----	100	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding	1.00
Wx: BARNEY-----	100	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00

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
2Hb: HOBBS-----	100	Very limited Flooding Frost action	1.00 0.50	Somewhat limited Flooding Cutbanks cave	0.60 0.10	Somewhat limited Flooding	0.60
2Hd: HORD-----	100	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
2HdA: HORD-----	100	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
2Iz: BOEL-----	100	Very limited Flooding Frost action Depth to saturated zone	1.00 0.50 0.03	Very limited Depth to saturated zone Cutbanks cave Flooding	1.00 1.00 0.60	Somewhat limited Flooding Depth to saturated zone Droughty	0.60 0.03 0.01
2ThA: BOELUS-----	100	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
5ThA: THURMAN-----	100	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.03
Be: BELFORE-----	100	Very limited Shrink-swell Frost action	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
BO: PSAMMENTS-----	100	Not Rated		Not Rated		Somewhat limited Droughty Slope	0.69 0.16
CfD2: CROFTON-----	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
CfE2: CROFTON-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00

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
CNC2: CROFTON-----	60	Somewhat limited Frost action Slope	0.50 0.16	Somewhat limited Slope Cutbanks cave	0.16 0.10	Somewhat limited Slope	0.16
NORA VARIANT-----	40	Very limited Frost action Shrink-swell Slope	1.00 0.50 0.04	Somewhat limited Cutbanks cave Slope	0.10 0.04	Somewhat limited Slope	0.04
CND2: CROFTON-----	60	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
NORA-----	40	Very limited Frost action Slope Shrink-swell	1.00 0.96 0.50	Somewhat limited Slope Cutbanks cave	0.96 0.10	Somewhat limited Slope	0.96
CNE: CROFTON-----	60	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
NORA-----	40	Very limited Slope Frost action Shrink-swell	1.00 1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Cz: CASS-----	100	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
Ea: ELSMERE-----	100	Somewhat limited Frost action Depth to saturated zone	0.50 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Somewhat limited Droughty Depth to saturated zone	0.28 0.03
Eb: ELSMERE-----	100	Somewhat limited Frost action Depth to saturated zone	0.50 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Somewhat limited Droughty Depth to saturated zone	0.63 0.03
Fm: FILLMORE-----	100	Very limited Ponding Depth to saturated zone Frost action Shrink-swell	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey Cutbanks cave	1.00 1.00 0.50 0.10	Very limited Ponding Depth to saturated zone	1.00 1.00

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
Ga: GANNETT-----	100	Very limited Ponding Depth to saturated zone Frost action	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Cutbanks cave	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00
GP: Pits-----	100	Not Rated		Not Rated		Not Rated	
Ha: HALL-----	100	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
HaA: HALL-----	100	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Hb: SHELL-----	100	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Hd: HORD-----	100	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
HdA: HORD-----	100	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
HdB: HORD-----	100	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
HO: HORD-----	70	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
ORTELLO-----	30	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
HSzA: HALL-----	70	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
GAYVILLE-----	30	Very limited Shrink-swell Depth to saturated zone Frost action	1.00 0.94 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.94
INT: Aquolls-----	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
Iz: INAVAL-----	100	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.22
Lb: LAMO-----	100	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Flooding	0.60
		Flooding	1.00	Flooding	0.60	Depth to saturated zone	0.19
		Shrink-swell Depth to saturated zone	0.50 0.19	Cutbanks cave	0.10		
Le: LESHARA-----	100	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Flooding	0.60
		Flooding	1.00	Flooding	0.60	Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Cutbanks cave	0.10		
Lh: CROFTON-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
LlB2: LORETTO-----	100	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Lm: LOUP-----	100	Very limited Ponding Depth to saturated zone	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
		Flooding	1.00	Cutbanks cave	1.00	Flooding	0.60
		Frost action	0.50	Flooding	0.60		
LNC2: LORETTO-----	60	Somewhat limited Frost action Slope	0.50 0.16	Somewhat limited Slope Cutbanks cave	0.16 0.10	Somewhat limited Slope	0.16
NORA-----	40	Somewhat limited Frost action Slope	0.50 0.16	Somewhat limited Slope Cutbanks cave	0.16 0.10	Somewhat limited Slope	0.16
LvA2: LORETTO-----	100	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
LvB2: LORETTO-----	100	Somewhat limited 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
M-W: Miscellaneous water-	100	Not Rated		Not Rated		Not Rated	
MA: FLUVAQUENTS-----	100	Very limited Ponding Depth to saturated zone Flooding Frost action	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	1.00 1.00 1.00
MOA: MOODY-----	100	Very limited Frost action Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MoA2: MOODY-----	100	Very limited Frost action Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MoB2: MOODY-----	100	Very limited Frost action Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
NCD: NORA-----	65	Very limited Frost action Slope Shrink-swell	1.00 1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
CROFTON-----	35	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
NMB2: NORA-----	65	Very limited Frost action Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MOODY-----	35	Very limited Frost action Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
NoC: NORA-----	100	Very limited Frost action Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
NoC2: NORA VARIANT-----	100	Very limited Frost action Shrink-swell Slope	1.00 0.50 0.04	Somewhat limited Cutbanks cave Slope	0.10 0.04	Somewhat limited Slope	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
Sx: INAVAL-----	100	Very limited Flooding	1.00	Very limited Cutbanks cave Flooding	1.00 0.80	Very limited Flooding Droughty	1.00 0.12
Sy: HOBBS-----	100	Very limited Flooding Frost action	1.00 0.50	Somewhat limited Flooding Cutbanks cave	0.80 0.10	Very limited Flooding	1.00
ThA: THURMAN-----	100	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.07
ThB: THURMAN-----	100	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.07
ThC: THURMAN-----	100	Somewhat limited Slope	0.16	Very limited Cutbanks cave Slope	1.00 0.16	Somewhat limited Slope Droughty	0.16 0.08
TV: THURMAN-----	70	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.33
VALENTINE-----	30	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.82
VaC: VALENTINE-----	100	Very limited Slope	1.00	Very limited Cutbanks cave Slope	1.00 1.00	Very limited Slope Droughty	1.00 0.82
Vb: VALENTINE-----	100	Somewhat limited Slope	0.16	Very limited Cutbanks cave Slope	1.00 0.16	Somewhat limited Droughty Slope	0.73 0.16
W: WATER-----	100	Not Rated		Not Rated		Not Rated	
Wm: WANN-----	100	Very limited Frost action Flooding	1.00 1.00	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00 1.00 0.60	Somewhat limited Flooding	0.60

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

Map symbol and soil name	Pct. of map unit						
Wx: BARNEY-----	100	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Flooding	1.00
		saturated zone		saturated zone		Depth to	1.00
		Flooding	1.00	Cutbanks cave	1.00	saturated zone	1.00
		Frost action	0.50	Flooding	0.80	Droughty	0.05
				Depth to dense layer	0.50		