

URBAN LAND EVALUATION

PART 1- SOIL PROPERTIES

	SITE NO.			
	1	2	3	4
Slope				
1. Nearly Level 0-2%	①	②	③	④
2. Gently Sloping 2-6%	①	②	③	④
3. Moderately Sloping 6-12%	①	②	③	④
4. Moderately Steep 12-18%	①	②	③	④
5. Steep 18-25%	①	②	③	④
6. Very Steep 25-35%	①	②	③	④
7. Very Steep 35% or more	①	②	③	④
Landform				
8. Upland Hill Slope or Foot Slope	①	②	③	④
9. Upland Depression, Flat, or Swale (Includes Lake Plains)	①	②	③	④
10. Terrace Riser	①	②	③	④
11. Terrace Tread	①	②	③	④
12. Flood Plain	①	②	③	④
Flood Hazard				
13. Not Subject to Flooding	①	②	③	④
14. Subject to Flooding	①	②	③	④
Soil Stability				
15. Not Subject to Slippage or Subsidence	①	②	③	④
16. Subject to Slippage or Subsidence	①	②	③	④
Soil Texture, Surface				
17. Sandy	①	②	③	④
18. Loamy (Including Silty)	①	②	③	④
19. Clayey	①	②	③	④
20. Muck	①	②	③	④
Soil Texture Between 15 and 30 inches				
21. Sandy or Sandy With Gravel	①	②	③	④
22. Loamy (Including Silty)	①	②	③	④
23. Clayey	①	②	③	④
24. Muck	①	②	③	④
Soil Texture Between 30 and 60 inches				
25. Sandy or Sandy With Gravel	①	②	③	④
26. Loamy (Including Silty)	①	②	③	④
27. Clayey	①	②	③	④
28. Muck	①	②	③	④
Depth to Seasonal High Water Table				
29. More Than 60 Inches or Below Bottom of Pit	①	②	③	④
30. 30 to 60 Inches	①	②	③	④
31. 12 to 30 Inches	①	②	③	④
32. Less Than 12 Inches or Pondered	①	②	③	④
Depth to Bedrock				
33. More Than 60 Inches or Below Bottom of Pit	①	②	③	④
34. 40 to 60 Inches	①	②	③	④
35. 20 to 40 Inches	①	②	③	④
36. Less Than 20 Inches	①	②	③	④
Is There a Hard, Dense Soil Layer Within 40 Inches of Surface?				
37. No	①	②	③	④
38. Yes	①	②	③	④

PART 3- RECOMMENDED PRACTICES

	SITE NO.			
	1	2	3	4
1- Buildings With Basements				
a. Extensive Landscaping	①	②	③	④
b. Alternate Site	①	②	③	④
c. Reinforced Basement Walls	①	②	③	④
d. Faster Drains	①	②	③	④
e. Excavation Bedrock	①	②	③	④
f. Good Site	①	②	③	④
2- Septic Tank Absorption Fields				
a. Conventional With Lines on Contour	①	②	③	④
b. Alternate Site	①	②	③	④
c. Alternative Design	①	②	③	④
d. Perimeter Drains	①	②	③	④
e. Conventional System	①	②	③	④
3- Driveways and Local Roads				
a. Construct Across Slope	①	②	③	④
b. Elevate Driveways and Roads	①	②	③	④
c. Reduce Slippage	①	②	③	④
d. Replace Soil	①	②	③	④
e. Drainage Needed	①	②	③	④
f. Excavating	①	②	③	④
g. Good Site	①	②	③	④
4- Lawns, Gardens, and Landscaping				
a. Avoid Unnecessary Cutting	①	②	③	④
b. Alternate Site	①	②	③	④
c. Manage Within Limitations	①	②	③	④
d. Mix With Layer of Loamy Topsoil	①	②	③	④
e. Use 8 Inches of Loamy Topsoil	①	②	③	④
f. Drainage Needed	①	②	③	④
g. Shallow Rooted Trees	①	②	③	④
h. Good Site	①	②	③	④

PART 2- DEGREE OF LIMITATION

(Select One For Each Land Use)	SITE NO. 1			SITE NO. 2			SITE NO. 3			SITE NO. 4		
	Slight	Moderate	Severe	Slight	Moderate	Severe	Slight	Moderate	Severe	Slight	Moderate	Severe
1- Buildings With Basements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2- Septic Tank Absorption Fields	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3- Driveways and Local Roads	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4- Lawns, Gardens, & Landscaping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>