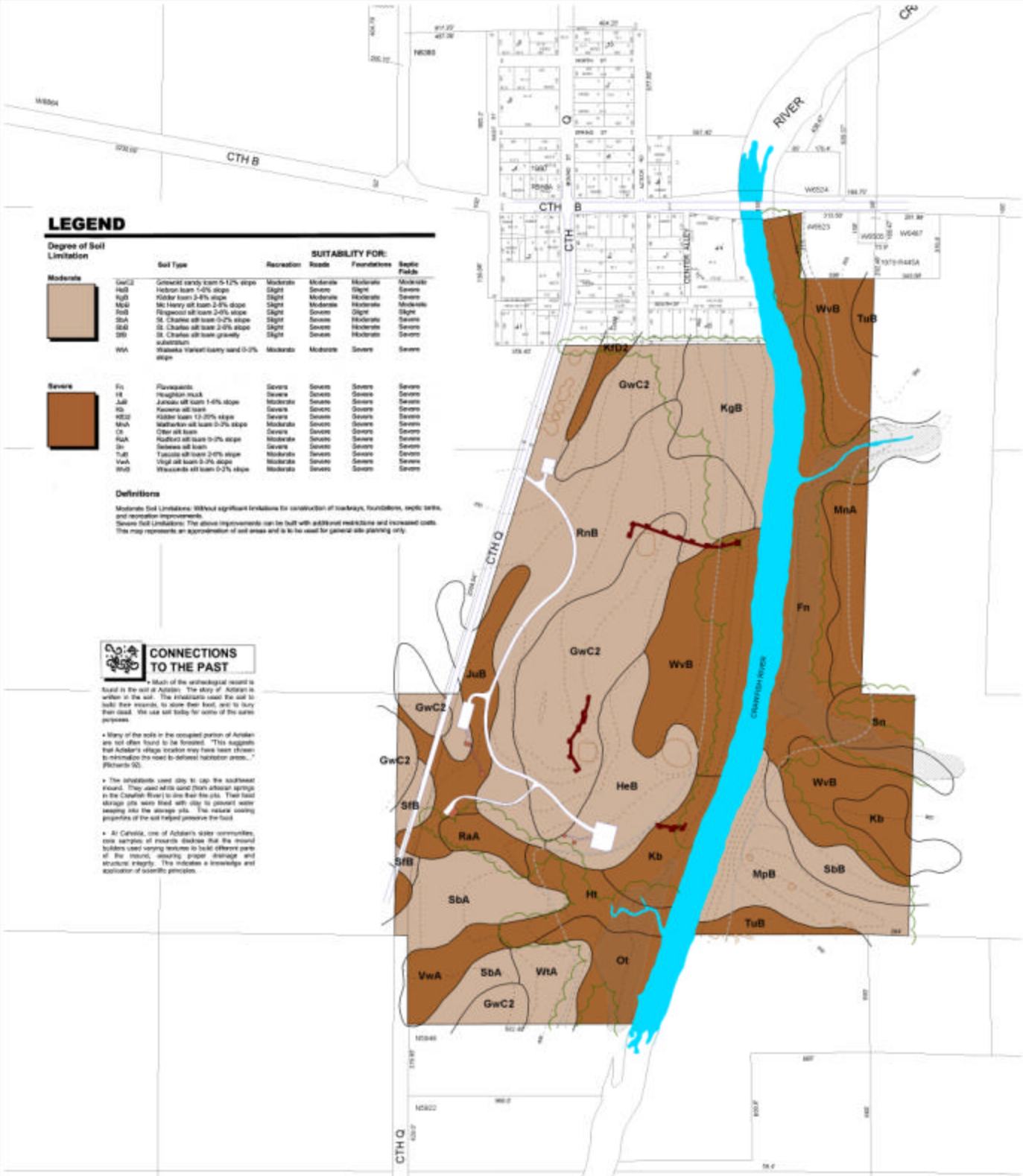

LEGEND

Degree of Soil Limitation

	Soil Type	SUITABILITY FOR: Recreation	Roads	Foundations	Septic Fields
Moderate					
GwC2	Griswold sandy loam 5-12% slope	Moderate	Moderate	Moderate	Moderate
HeB	Hebron loam 1-6% slope	Slight	Severe	Slight	Severe
KgB	Kidder loam 2-6% slope	Slight	Moderate	Moderate	Severe
MpB	Mc Henry silt loam 2-6% slope	Slight	Moderate	Moderate	Moderate
RnB	Ringwood silt loam 2-6% slope	Slight	Severe	Slight	Slight
SbA	St. Charles silt loam 0-2% slope	Slight	Severe	Moderate	Severe
SbB	St. Charles silt loam 2-6% slope	Slight	Severe	Moderate	Severe
SfB	St. Charles silt loam gravelly substratum	Slight	Severe	Moderate	Severe
WtA	Waiseka Variant loamy sand 0-2% slope	Moderate	Moderate	Severe	Severe
Severe					
Fn	Flavaquents	Severe	Severe	Severe	Severe
Ht	Houghton muck	Severe	Severe	Severe	Severe
JuB	Juneau silt loam 1-6% slope	Moderate	Severe	Severe	Severe
Kb	Keowns silt loam	Severe	Severe	Severe	Severe
KfD2	Kidder loam 12-20% slope	Severe	Severe	Severe	Severe
MnA	Matherton silt loam 0-3% slope	Moderate	Severe	Severe	Severe
Ot	Otter silt loam	Severe	Severe	Severe	Severe
RaA	Radford silt loam 0-3% slope	Moderate	Severe	Severe	Severe
Sn	Sebewa silt loam	Severe	Severe	Severe	Severe
TuB	Tuscola silt loam 2-6% slope	Moderate	Severe	Severe	Severe
VwA	Virgil silt loam 0-3% slope	Moderate	Severe	Severe	Severe
WvB	Wisconsin silt loam 0-2% slope	Moderate	Severe	Severe	Severe

Definitions

Moderate Soil Limitations: Without significant limitations for construction of roadways, foundations, septic tanks, and recreation improvements.
Severe Soil Limitations: The above improvements can be built with additional restrictions and increased costs. This map represents an approximation of soil areas and is to be used for general site planning only.

CONNECTIONS TO THE PAST

- Much of the archeological record is found in the soil at Aztalan. The story of Aztalan is written in the soil. The inhabitants used the soil to build their mounds, to store their food, and to bury their dead. We use soil today for some of the same purposes.
- Many of the soils in the occupied portion of Aztalan are not often found to be forested. "This suggests that Aztalan's village location may have been chosen to minimalize the need to deforest habitation areas..." (Richards 92).
- The inhabitants used clay to cap the southwest mound. They used white sand (from artesian springs in the Crawfish River) to line their fire pits. Their food storage pits were filled with clay to prevent water seeping into the storage pits. The natural cooling properties of the soil helped preserve the food.
- At Cahokia, one of Aztalan's sister communities, core samples of mounds disclose that the mound builders used varying textures to build different parts of the mound, assuring proper drainage and structural integrity. This indicates a knowledge and application of scientific principles.

SOIL ANALYSIS

Aztalan State Park

State of Wisconsin Department of Natural Resources
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Date: [illegible]
Scale: 1" = 200'-0"
Drawn By: [illegible]
Job No.:

Jennings and Associates Landscape Architecture
[illegible]