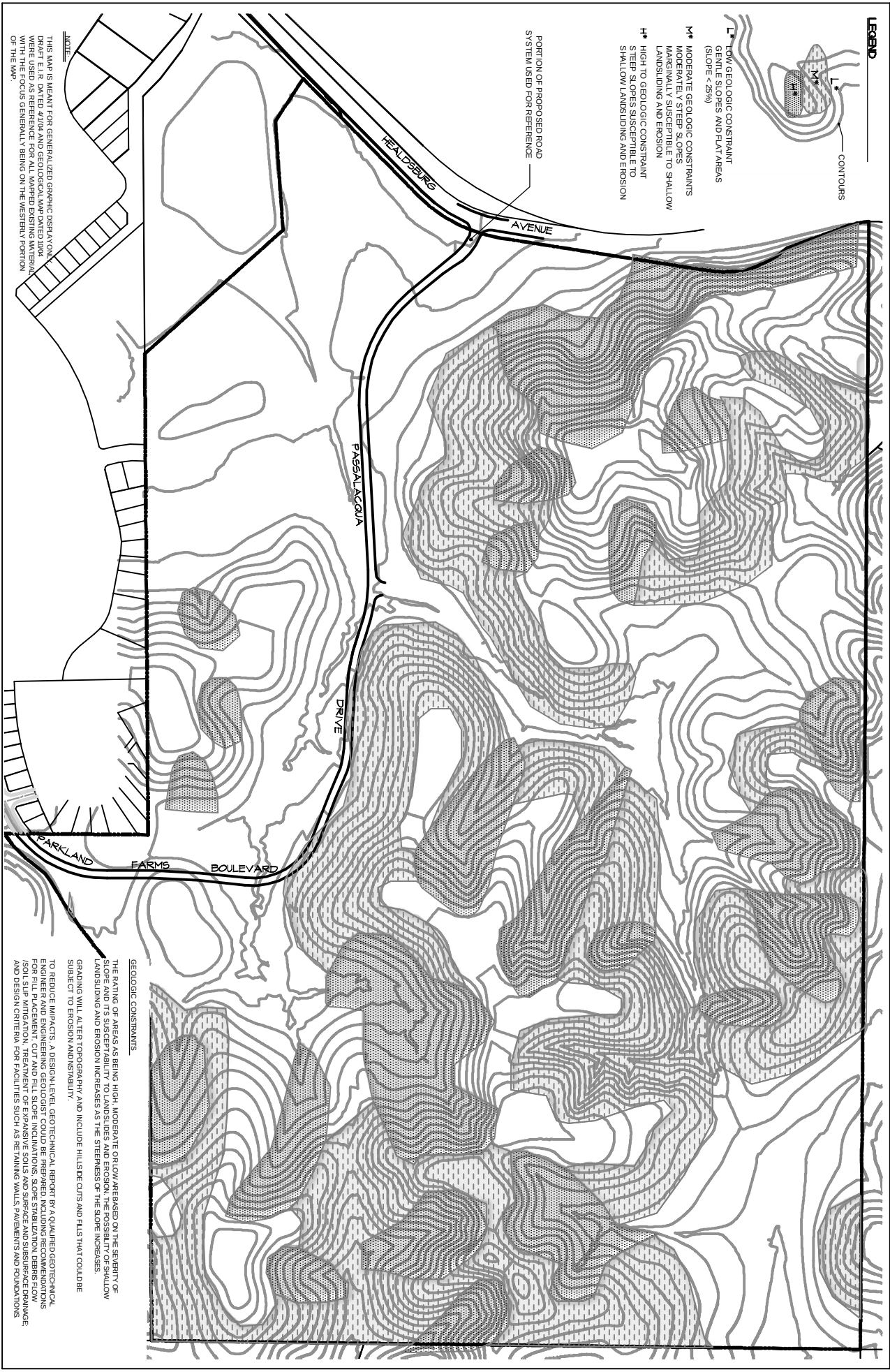




**LEGEND**

- L** LOW GEOLOGIC CONSTRAINT  
GENTLE SLOPES AND FLAT AREAS  
(SLOPE < 25%)
- M** MODERATE GEOLOGIC CONSTRAINTS  
MODERATE TO STEEP SLOPES  
SUSCEPTIBLE TO SHALLOW  
LANDSLIDING AND EROSION
- H** HIGH TO GEOLOGIC CONSTRAINT  
STEEP SLOPES SUSCEPTIBLE TO  
SHALLOW LANDSLIDING AND EROSION

PORTION OF PROPOSED ROAD  
SYSTEM USED FOR REFERENCE

HEADSBURG  
AVENUE

PASSALACQUA  
DRIVE

PARKLAND  
FARMS BOULEVARD

**GEOLOGIC CONSTRAINTS**

THE RATING OF AREAS AS BEING HIGH, MODERATE OR LOW ARE BASED ON THE SEVERITY OF SLOPE AND ITS SUSCEPTIBILITY TO LANDSLIDES AND EROSION. THE POSSIBILITY OF SHALLOW LANDSLIDING AND EROSION INCREASES AS THE STEEPNESS OF THE SLOPE INCREASES. GRADING WILL ALTER TOPOGRAPHY AND INCLUDE HILLSIDE CUTS AND FILLS THAT COULD BE SUBJECT TO EROSION AND INSTABILITY.

TO REDUCE IMPACTS, A DESIGN-LEVEL GEOTECHNICAL REPORT BY A QUALIFIED GEOTECHNICAL ENGINEER SHALL BE REQUIRED. THE REPORT SHALL INCLUDE RECOMMENDATIONS FOR FILL PLACEMENT, CUT AND FILL SLOPE INCLINATIONS, SLOPE STABILIZATION, DEBRIS FLOW /SOIL SLIP MITIGATION, TREATMENT OF EXPANSIVE SOILS AND SURFACE AND SUBSURFACE DRAINAGE, AND DESIGN CRITERIA FOR FACILITIES SUCH AS RETAINING WALLS, PAVEMENTS AND FOUNDATIONS.

**NORTH**



**GEOLOGIC CONSTRAINTS**

Figure 2h

**AREA PLAN**  
Saggio Hills