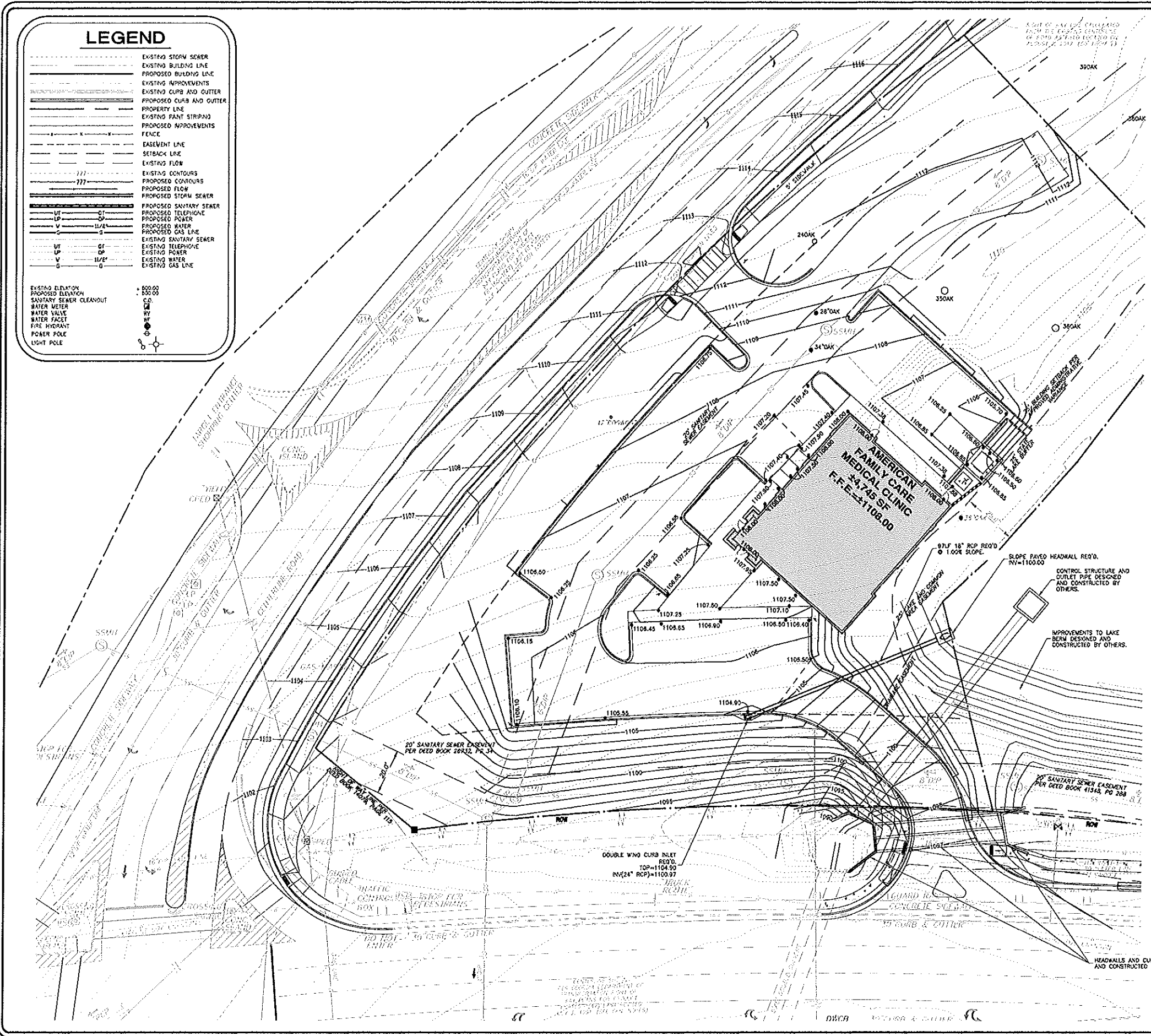


**LEGEND**

	EXISTING STORM SEWER
	EXISTING BUILDING LINE
	PROPOSED BUILDING LINE
	EXISTING IMPROVEMENTS
	EXISTING CURB AND GUTTER
	PROPOSED CURB AND GUTTER
	PROPERTY LINE
	EXISTING PAINT STRIPING
	PROPOSED IMPROVEMENTS
	FENCE
	EASEMENT LINE
	SETBACK LINE
	EXISTING FLOW
	EXISTING CONTOURS
	PROPOSED CONTOURS
	PROPOSED FLOW
	PROPOSED STORM SEWER
	PROPOSED SANITARY SEWER
	PROPOSED TELEPHONE
	PROPOSED POWER
	PROPOSED WATER
	PROPOSED GAS LINE
	EXISTING SANITARY SEWER
	EXISTING TELEPHONE
	EXISTING POWER
	EXISTING WATER
	EXISTING GAS LINE

	EXISTING ELEVATION
	PROPOSED ELEVATION
	SANITARY SEWER CLEANOUT
	WATER METER
	WATER VALVE
	WATER FAUCET
	FIRE HYDRANT
	POWER POLE
	LIGHT POLE



- SITE PREPARATION NOTES**
1. All demolition, construction debris, clearing, and excess excavation shall be disposed of in a legal manner off-site.
  2. Strip all topsoil within building and pavement areas, and stockpile for later use. Excess of any excess topsoil in locations on site as directed by the owner.
  3. Prior to placing fill in pavement, surfacing, or in building pad areas, exposed subgrade shall be proof rolled with a heavily loaded dump truck. All areas showing signs of pumping, rutting or any deleterious materials found in place (organic, wet soft, loose, or unstable material) shall be undercut and replaced.
  4. All fill placed in undercut areas shall meet the requirements of these specifications and be placed in accordance with these specifications.
  5. Prior to placing fill and in cut areas exposed at subgrade, contractor shall scarify existing soils to a depth of 6" and recompact to the specified density and moisture content.
  6. Material to be used as fill shall be composed of soil with a maximum dry density in excess of 100 pounds per cubic foot (pcf), Plasticity Index (PI) less than 25, and a Liquid Limit (LL) less than 50.
  7. Fill shall be placed in loose lifts not to exceed 6" and compacted per ASTM D-698 as follows:
    1. Building areas - compact to 95%.
    2. Paving areas - compact to 98%.
  8. All fill shall be compacted within 2% of optimum moisture content.
  9. Contractor shall furnish composition test reports on all soils placed or scarified to the center based on a frequency of one test per 2500 SF of area per lift.
  10. A geotechnical report is available through Building & Earth Geotechnical, Environmental, and Materials Engineers.

- FOUNDATION EXCAVATION NOTES**
1. Foundation excavations shall be inspected to assure all loose, soft or undesirable material is removed, and that the foundation bears on satisfactory compacted material.
  2. Over excavations shall be backfilled with #37 stone, or lean concrete, or well compacted suitable backfill compacted in accordance with the applicable notes.
  3. All foundation excavations shall be protected against rain and ground water effects. If excavation must remain open overnight or if rain becomes imminent, a 2" mud mat of lean concrete (2000 psi) shall be placed on the exposed foundation soils.
  4. Foundation excavations shall be inspected to assure minimum bear capacities are achieved.
  5. All floor slabs shall be supported on 6" of compacted granular material with the largest diameter stone not to exceed 1".

- STORM DRAINAGE NOTES**
1. All storm drainage pipes shall be RCP, Class II, tongue and groove, conforming to ASTM C-78 installed with watertight joints.
  2. All storm structures shall have a smooth uniform poured mortar invert from invert in to invert out.

**DISTURBED AREA: ±1.41 AC.**

SEE SHEETS ESPECIALLY FOR EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLANS AND GSWCO INFORMATION

NO.	REVISIONS	DATE
1	ISSUED FOR APPROVAL	
2		
3		

**TITLE CONCEPTUAL GRADING AND DRAINAGE PLAN**

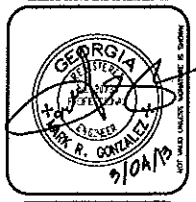
**AMERICAN FAMILY CARE**  
HARDSCAPABLE ROAD  
ROSWELL, GEORGIA

**AMERICAN FAMILY CARE**  
HOOVER, ALABAMA

SCALE: 1"=20'  
DATE: 11-20-07  
DRAWN BY: T. SMITH, C.E.  
CHECKED BY: B. HARRIS, P.E.

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