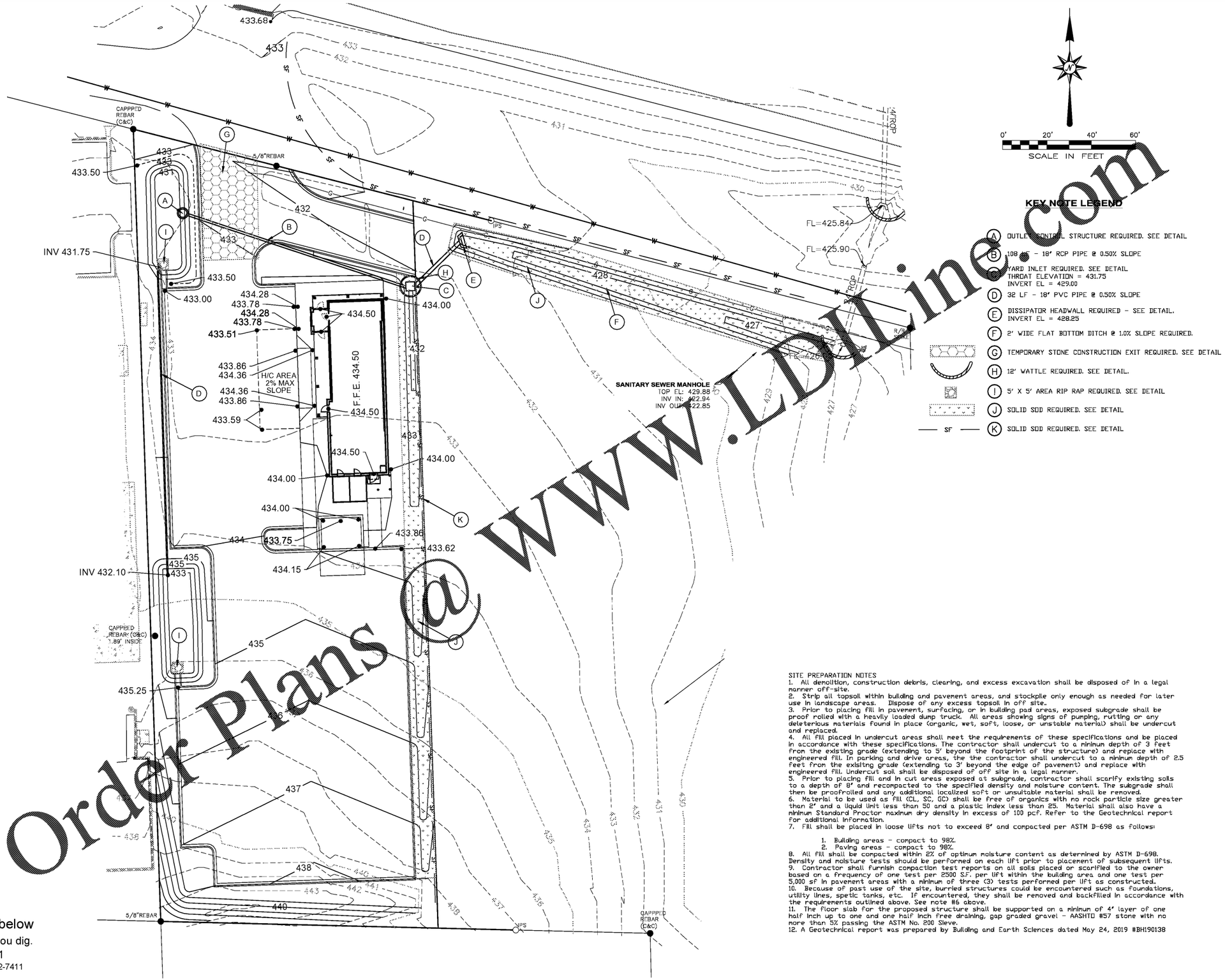

KEY NOTE LEGEND

- (A) OUTLET CONTROL STRUCTURE REQUIRED. SEE DETAIL
- (B) 108 LF - 18" RCP PIPE @ 0.50% SLOPE
- (C) YARD INLET REQUIRED. SEE DETAIL
  THROAT ELEVATION = 431.75
  INVERT EL = 429.00
- (D) 32 LF - 18" PVC PIPE @ 0.50% SLOPE
- (E) DISSIPATOR HEADWALL REQUIRED - SEE DETAIL.
  INVERT EL = 428.25
- (F) 2' WIDE FLAT BOTTOM DITCH @ 1.0% SLOPE REQUIRED.
- (G) TEMPORARY STONE CONSTRUCTION EXIT REQUIRED. SEE DETAIL
- (H) 12' WATTLE REQUIRED. SEE DETAIL.
- (I) 5' X 5' AREA RIP RAP REQUIRED. SEE DETAIL
- (J) SOLID SOD REQUIRED. SEE DETAIL
- (K) SOLID SOD REQUIRED. SEE DETAIL

SF

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 only enough as needed for later use in landscape areas. Dispose of any excess topsoil in off site.
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. The contractor shall undercut to a minimum depth of 3 feet from the existing grade (extending to 5' beyond the footprint of the structure) and replace with engineered fill. In parking and drive areas, the the contractor shall undercut to a minimum depth of 2.5 feet from the exisitng grade (extending to 3' beyond the edge of pavement) and replace with engineered fill. Undercut soil shall be disposed of off site in a legal manner.
5. Prior to placing fill and in cut areas exposed at subgrade, contractor shall scarify existing soils to a depth of 8" and recompacted to the specified density and moisture content. The subgrade shall then be proofrolled and any additional localized soft or unsuitable material shall be removed.
6. Material to be used as fill (CL, SC, GC) shall be free of organics with no rock particle size greater than 2" and a liquid limit less than 50 and a plastic index less than 25. Material shall also have a minimum Standard Proctor maximum dry density in excess of 100 pcf. Refer to the Geotechnical report for additional information.
7. Fill shall be placed in loose lifts not to exceed 8" and compacted per ASTM D-698 as follows:
   1. Building areas - compact to 98%.
   2. Paving areas - compact to 98%.
8. All fill shall be compacted within 2% of optimum moisture content as determined by ASTM D-698. Density and moisture tests should be performed on each lift prior to placement of subsequent lifts.
9. Contractor shall furnish compaction test reports on all soils placed or scarified to the owner based on a frequency of one test per 2500 S.F. per lift within the building area and one test per 5,000 sf in pavement areas with a minimum of three (3) tests performed per lift as constructed.
10. Because of past use of the site, burried structures could be encountered such as foundations, utility lines, spetic tanks, etc. If encountered, they shall be removed and backfilled in accordance with the requirements outlined above. See note #6 above.
11. The Floor slab for the proposed structure shall be supported on a minimum of 4' layer of one half inch up to one and one half inch free draining, gap graded gravel - AASHTO #57 stone with no more than 5% passing the ASTM No. 200 Sieve.
12. A Geotechnical report was prepared by Building and Earth Sciences dated May 24, 2019 #BH190138

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TITLE: GRADING AND DRAINAGE PLAN

HUDDLE HOUSE
U.S. HWY 78, JASPER, AL
FOR
HUDDLE HOUSE
SANDY SPRINGS, GEORGIA

DWN. BY	CKD. BY	SCALE	LAST FIELD SURVEY DATE
CREW CHIEF	DJAR	1" = 20'	09/18
TB	FIELD BOOK/PAGE	DWG. NAME	COORDINATE FILE

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JUNE 14 2019

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PROJECT
19-0256

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