

## **OWNER/ DEVELOPER:**

THE LOOKOUT DEVELOPMENT GROUP CONTACT: MIKE SIEFERT, P.E. PRESIDENT 1001 CRYSTAL FALLS PARKWAY LEANDER, TEXAS 78641 TEL: (512) 690-4322

#### LEGEND

PROPOSED CONTOUR	1000
EXISTING CONTOUR	<u> </u>
GRADE BREAK	
LIMITS OF GRADING	<u> </u>
PROPOSED ELEVATION	×(1000.00)
PROPOSED BOTTOM OF WALL ELEVA	ATION X (1000.00 BW)
PROPOSED TOP OF WALL ELEVATION	N X (1000.00 TW)

### NOTES:

CONTOURS SHOWN ON STREET ARE TO TOP OF STREET.

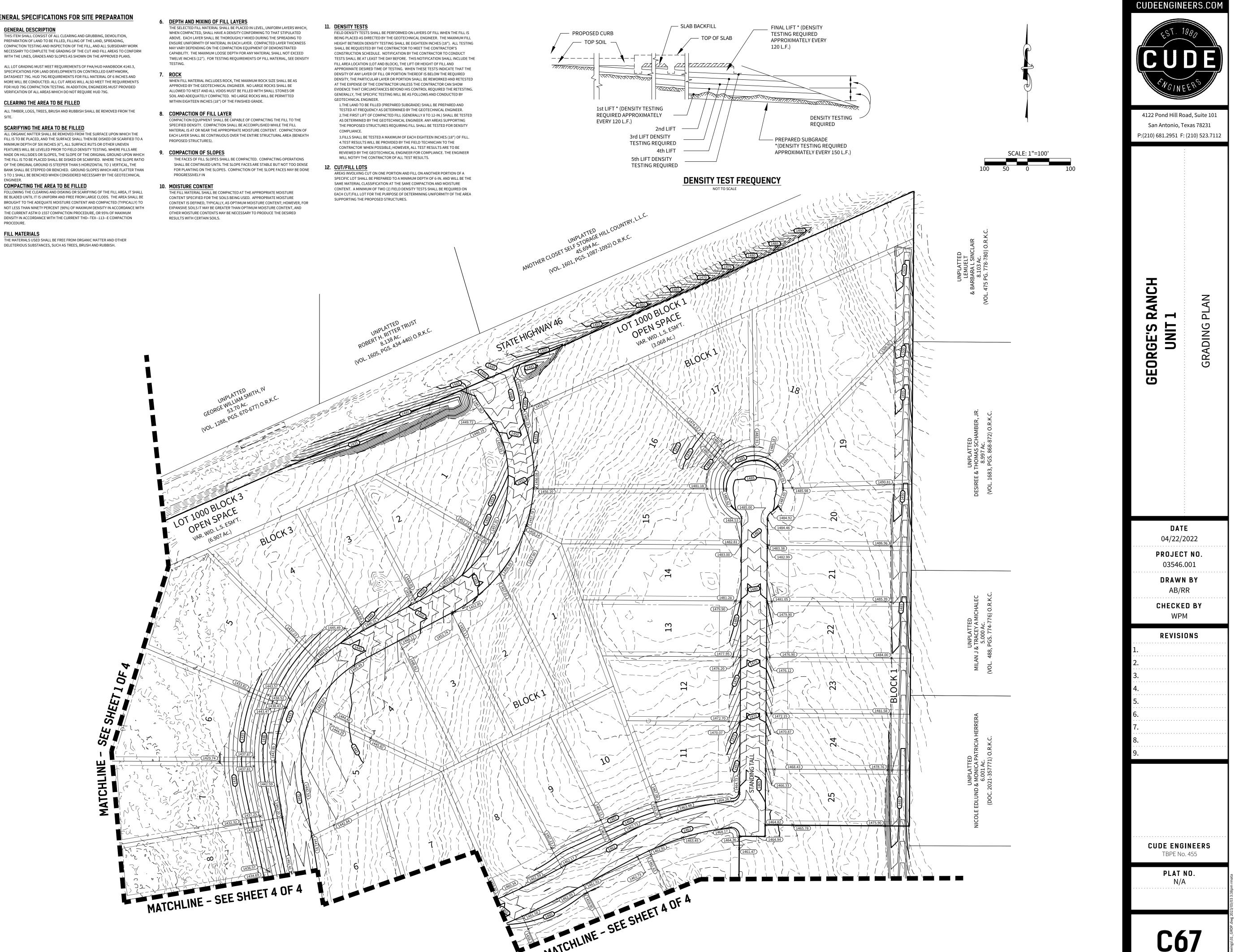
# **GENERAL SPECIFICATIONS FOR SITE PREPARATION**

1. GENERAL DESCRIPTION THIS ITEM SHALL CONSIST OF ALL CLEARING AND GRUBBING, DEMOLITION, PREPARATION OF LAND TO BE FILLED, FILLING OF THE LAND, SPREADING, COMPACTION TESTING AND INSPECTION OF THE FILL, AND ALL SUBSIDIARY WORK NECESSARY TO COMPLETE THE GRADING OF THE CUT AND FILL AREAS TO CONFORM WITH THE LINES, GRADES AND SLOPES AS SHOWN ON THE APPROVED PLANS.

SPECIFICATIONS FOR LAND DEVELOPMENTS ON CONTROLLED EARTHWORK, DATASHEET 79G. HUD 79G REQUIREMENTS FOR FILL MATERIAL OF 6 INCHES AND MORE WILL BE CONDUCTED. ALL CUT AREAS WILL ALSO MEET THE REQUIREMENTS FOR HUD 79G COMPACTION TESTING. IN ADDITION, ENGINEERS MUST PROVIDED VERIFICATION OF ALL AREAS WHICH DO NOT REQUIRE HUD 79G.

- 2. CLEARING THE AREA TO BE FILLED ALL TIMBER, LOGS, TREES, BRUSH AND RUBBISH SHALL BE REMOVED FROM THE SITE.
- 3. SCARIFYING THE AREA TO BE FILLED
- FILL IS TO BE PLACED, AND THE SURFACE SHALL THEN BE DISKED OR SCARIFIED TO A MINIMUM DEPTH OF SIX INCHES (6"), ALL SURFACE RUTS OR OTHER UNEVEN FEATURES WILL BE LEVELED PRIOR TO FIELD DENSITY TESTING. WHERE FILLS ARE MADE ON HILLSIDES OR SLOPES, THE SLOPE OF THE ORIGINAL GROUND UPON WHICH THE FILL IS TO BE PLACED SHALL BE DISKED OR SCARIFIED. WHERE THE SLOPE RATIO OF THE ORIGINAL GROUND IS STEEPER THAN 5 HORIZONTAL TO 1 VERTICAL, THE BANK SHALL BE STEPPED OR BENCHED. GROUND SLOPES WHICH ARE FLATTER THAN 5 TO 1 SHALL BE BENCHED WHEN CONSIDERED NECESSARY BY THE GEOTECHNICAL ENGINEER.
- 4. <u>COMPACTING THE AREA TO BE FILLED</u> FOLLOWING THE CLEARING AND DISKING OR SCARIFYING OF THE FILL AREA, IT SHALL BE BLADED UNTIL IT IS UNIFORM AND FREE FROM LARGE CLODS. THE AREA SHALL BE BROUGHT TO THE ADEQUATE MOISTURE CONTENT AND COMPACTED (TYPICALLY) TO NOT LESS THAN NINETY PERCENT (90%) OF MAXIMUM DENSITY IN ACCORDANCE WITH THE CURRENT ASTM D 1557 COMPACTION PROCEDURE, OR 95% OF MAXIMUM DENSITY IN ACCORDANCE WITH THE CURRENT THD--TEX--113--E COMPACTION PROCEDURE.
- 5. FILL MATERIALS THE MATERIALS USED SHALL BE FREE FROM ORGANIC MATTER AND OTHER

- TESTING ROCK
- PROPOSED STRUCTURES).



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