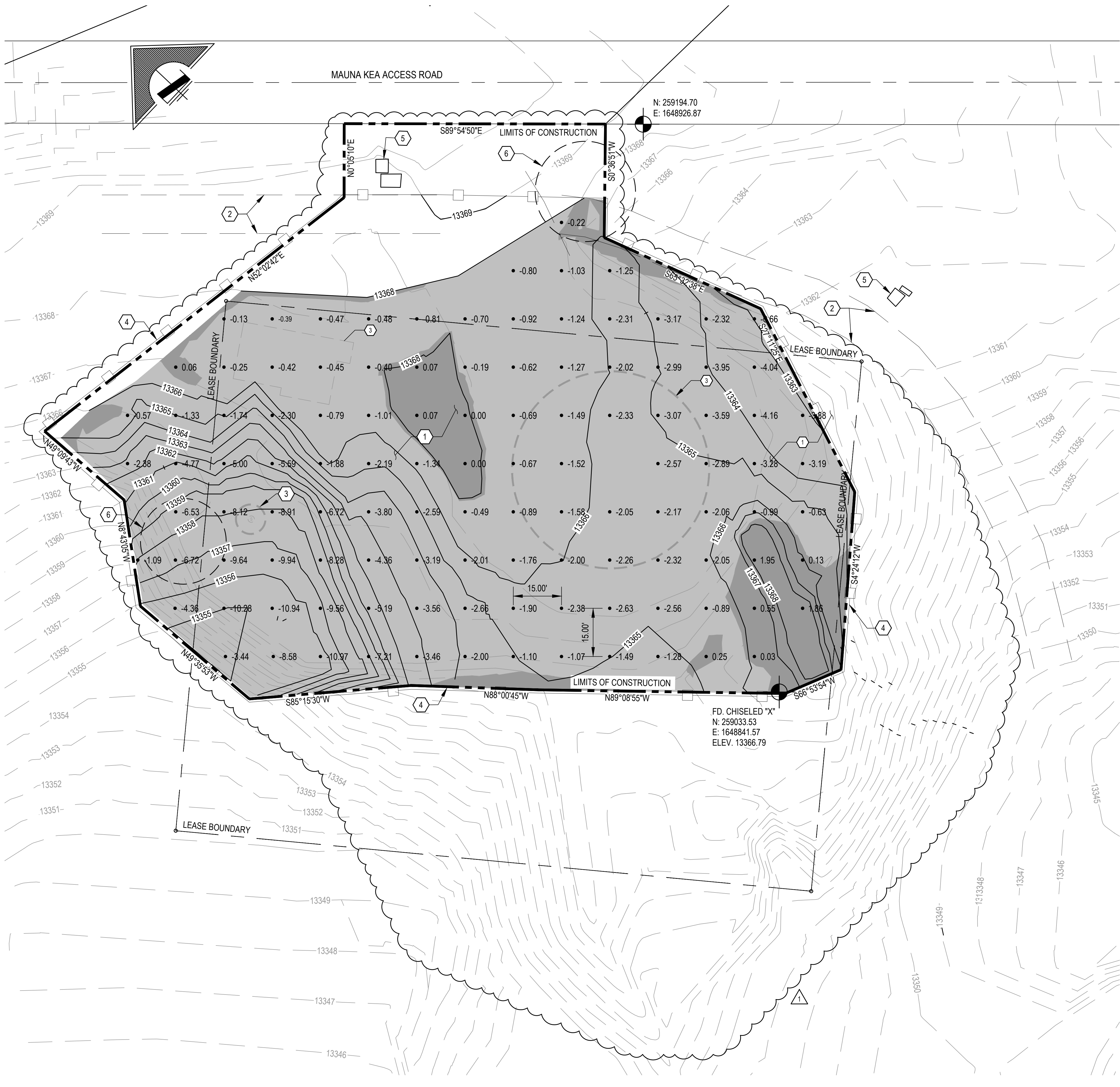


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**GRADING PLAN**  
SCALE: 1" = 16'-0"



**KEYNOTES**

- RE-CONTOUR SITE TO PRE CONSTRUCTION GRADE. FINISHED GRADE WILL BE IRREGULAR WITH GOAL OF APPROXIMATING NEARBY LAVA FLOW TOPOGRAPHY AND APPEARANCE. FINISH SURFACE TO MATCH ADJACENT EXISTING UNDISTURBED LAVA FLOW AREAS IN APPEARANCE SATISFACTORY TO OWNER.
- DIRT ROAD (OLD MAUNA KEA ACCESS ROAD) TO REMAIN (NOT FOR USE DURING CONSTRUCTION).
- DEMOLISHED EXISTING STRUCTURE, SHOWN FOR REFERENCE. (ESTIMATED FILL = 279 CU YD) SEE ARCHITECTURAL DEMOLITION PLAN SHEET AS101.
- LOCATION OF TEMPORARY CONSTRUCTION FENCE. SEE ARCHITECTURAL.
- EXISTING UTILITIES TO REMAIN. REFER TO AS101.
- BOULDER GROUP AREA, TO BE REMOVED AND RELOCATED TO ADJACENT BATCH PLANT SITE.

**LEGEND**

	13367	NEW CONTOURS
	13367	EXISTING CONTOURS

	AREA TO FILL		AREA TO CUT
	WORK POINT		CONSTRUCTION FENCE
	LIMITS OF CONSTRUCTION		

**EARTHWORKS**

AREA GRADED = 28,066 SQ. FT.  
 EXCAVATION = 2,222 Cu. Yd.  
 EMBANKMENT = 64 Cu. Yd.

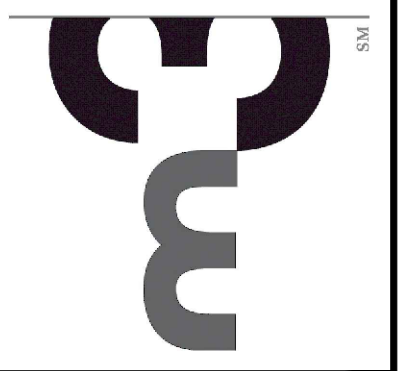
**NOTES:**

- REFER TO FIELD SURVEY DATED NOV. 24, 2015 BY DLB & ASSOCIATES FOR COORDINATES SYSTEM AND BASIS OF BEARING.
- CUT AND FILL TICKS WITHIN LIMITS OF CONSTRUCTION ARE ON A 15' X 15' GRID.
- A MINIMUM OF FIVE CUBIC YARDS OF SOIL TO BE REMOVED, AND SHALL BE SEGREGATED AND SCREENED USING A SCREEN SIFTER WITH 1/2" SQUARE HOLE OPENINGS.
- NO FILL OR AGGREGATE MATERIAL IS TO BE IMPORTED. FILL MATERIAL FOR NEW GRADES IS TO BE TAKEN FROM CUT MATERIAL ON SITE.
- SEE CS102 FOR LOCATION TO STOCKPILE REMOVED SOIL.
- CONTRACTOR TO PROVIDE FINAL SURVEY IN ELECTRONIC FORMAT ONCE REGRADING IS COMPLETED.

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ARCHITECTURE  
 ENGINEERING  
 CONSTRUCTION MANAGEMENT



Revisions	
Description	Date
DOH COMMENTS / VE ITEMS	10/10/2022

Drawn: TDJ  
 Checked: RM  
 Issue Date: MAR 25, 2022

Drawing Title  
**CIVIL**  
**GRADING PLAN**

FOR REFERENCE ONLY  
 NOT FOR CONSTRUCTION

THIS DRAWING SHALL NOT SUPERCEDE SEALED  
 AND APPROVED CONSTRUCTION DOCUMENTS ON  
 RECORD WITH THE PROJECT

Sheet Number  
**CG101**  
 M3PN 160109