

**SUPPLEMENTAL  
GEOTECHNICAL INVESTIGATION**

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**SANTEE YARD PROPERTY  
MISSION GORGE ROAD  
SANTEE, CALIFORNIA**



**GEOCON**  
INCORPORATED

GEOTECHNICAL  
ENVIRONMENTAL  
MATERIALS

PREPARED FOR

**CAMERON BROS.  
CONSTRUCTION COMPANY, INC.  
SANTEE, CALIFORNIA**

**MARCH 9, 2022  
PROJECT NO. G2332-11-01**



Project No. G2332-11-01  
March 9, 2022

Cameron Bros. Construction Company, Inc.  
10580 Prospect Avenue, Suite 200  
Santee, California 92071

Attention: Mr. Jim Moxham

Subject: SUPPLEMENTAL GEOTECHNICAL INVESTIGATION  
SANTEE YARD PROPERTY  
MISSION GORGE ROAD  
SANTEE, CALIFORNIA

Reference: *Geotechnical Investigation, Santee Yard Property, Mission Gorge Road, Santee, California*, prepared by Geocon Incorporated, dated August 5, 2020 (Project No. G2332-11-01).

Dear Mr. Moxham:

We prepared this report to provide the results of our supplemental geotechnical investigation for Santee Yard in Santee, California. The site is located on the south side of Mission Gorge Road, east of Cottonwood Avenue, north of Happy Lane and west of an apartment complex. The purpose of this report is to present information regarding the rippability characteristics of the granitic rock located on the east portion of the site. We performed the field excavations using a Linkbelt 800 LX provided by TC Construction Incorporated using a short excavation arm with a 36-inch-wide bucket to determine the rippability characteristics of the granitic rock.

The granitic rock is located along the eastern portion of the site as detailed in the referenced geotechnical investigation. The rock varies in strength with depth and has strong corestones that can be as large as 15 feet embedded within a decomposed granite soil matrix. The trenching and removal of granitic material was performed to determine the depth of practical refusal. An elevation of roughly 370 feet MSL was achieved on the eastern portion of the site as shown on the attached figure. The material excavated was separated into two stockpiles consisting of corestone strong rock and soil. The soil stockpile mainly consists of silty sand with roughly 3 to 5 percent rock with a maximum size of roughly 2 to 3 feet. The soil stockpile was placed in the south-central portion of the site and the rock stockpile was placed in the southeast portion adjacent to Railroad Avenue as shown on the figure. We have completed our field investigation and an update geotechnical investigation will be prepared that

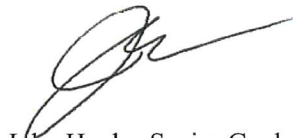
will include our supplemental field information once a grading plan showing building pads, slopes, and storm water detention basins has been prepared.

It is recommended that the soil stockpile be leveled off at the top and the side slopes tracked or rolled to create slopes no steeper than 2:1 (horizontal to vertical). The same procedure should occur within the eastern portion of the site where the granitic rock excavations occurred. All voids should be infilled in the eastern area. Linear BMP's should be installed along the perimeter of the stockpile and eastern excavation zone. Both disturbed areas should be sprayed with a dry hydroseed mix to stabilize the soil and reduce the potential for erosion.

Should you have any questions regarding this report, or if we may be of further service, please contact the undersigned at your convenience.

Very truly yours,

GEOCON INCORPORATED



John Hoobs, Senior Geologist  
CEG 1524

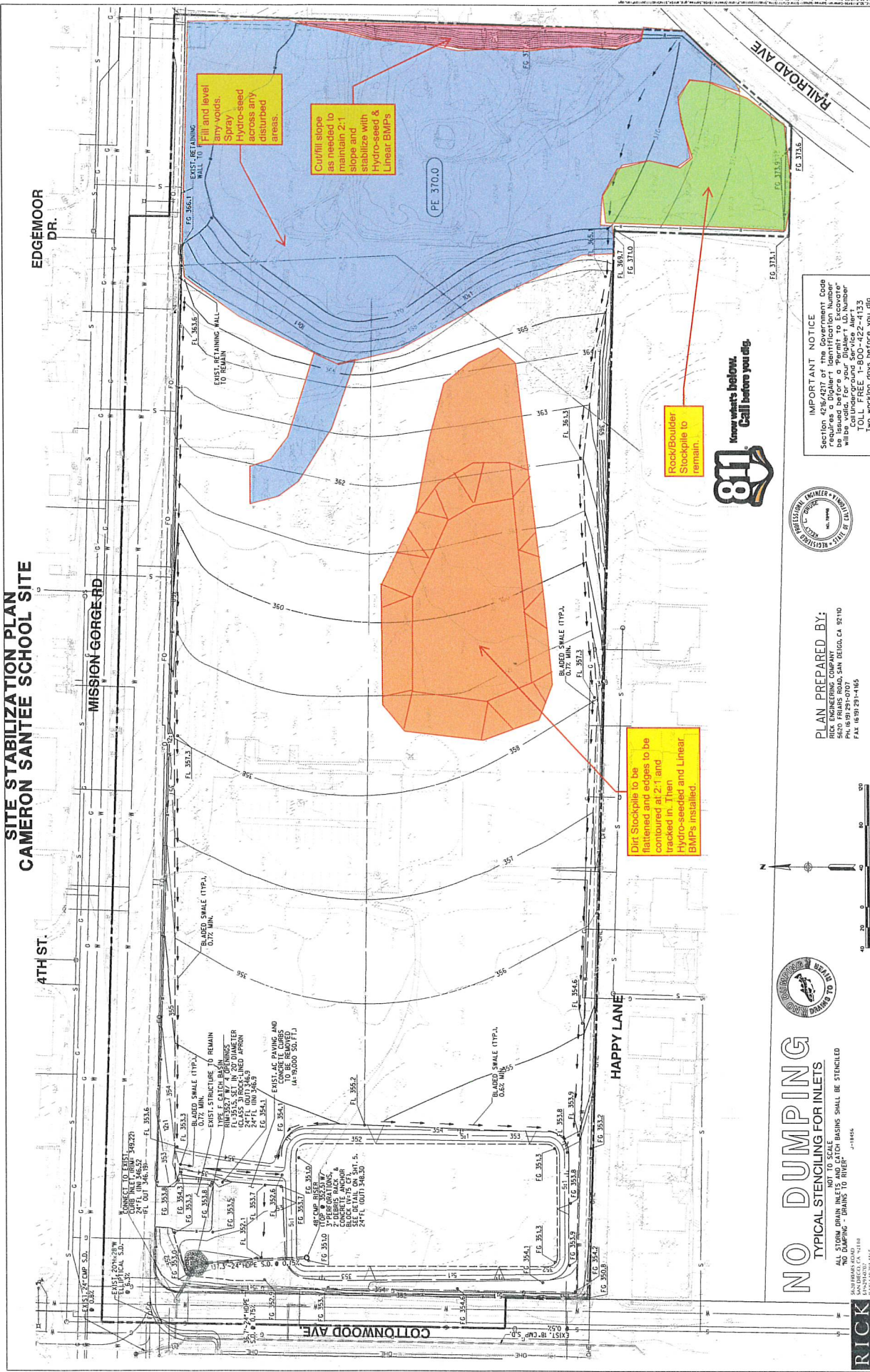
JH:arm

Enclosure: Site Stabilization Plan

(e-mail) Addressee



**SITE STABILIZATION PLAN  
CAMERON SANTEE SCHOOL SITE**



**IMPORTANT NOTICE**  
Section 4216/4217 of the Government Code requires a Dig Alert identification number which will be valid for your Dig Alert ID Number. Call the 811 Center at 800-422-4133. Two working days before you dig.



**PLAN PREPARED BY:**  
RICK ENGINEERING COMPANY  
10000 SAN JUAN BLVD., SAN DIEGO, CA 92110  
PH: (619) 291-0707  
FAX: (619) 291-4165



**NO DUMPING**  
TYPICAL STENCILING FOR INLETS  
ALL STORM DRAIN INLETS AND CATCH BASINS SHALL BE STENCILED  
"NO DUMPING - DRAINS TO RIVER."  
JULY 1984



CITY VLD. NO.	DRAWING NO.
G-XXXX	2022-
	SHEET X OF 8
CITY OF SANTEE DEPARTMENT OF DEVELOPMENT SERVICES	
SITE STABILIZATION PLAN FOR: <b>THE SCHOOL YARD, SANTEE, CA.</b>	
DESIGNED BY	DATE
DRAWN BY	FILED
CHECKED BY	DATE
SCALE	GRAPHIC SCALE 1" = 40'
REVISIONS	NO. DATE BY
CONSTRUCTION RECORD	DATE BY
CONTRACTOR	
INSPECTOR	
DATE COMPLETED	