



APPENDIX E

Jamaica Village

LEGEND (2021 BULKHEAD SURVEY)

- 5.2 * APPROXIMATE LOCATION & ELEVATION (MSL) OF BERM MEASUREMENT
- 6.2 * BERM ELEVATION FALLING WITHIN CAUTIONARY ZONE
- SD STORM DRAIN (Queried where uncertain)
- * POSSIBLE VOID/LOSS OF GROUND OBSERVED DURING SURFACE SURVEY

LEGEND

- 2021 BERM SURVEY
Elevation Datum: MSL, ft
- 2 to -3
 - 3 to -4
 - 4 to -5
 - 5 to -6
 - 6 to -7
 - 7 to -8
 - 8 to -9
 - <-9



APPROX. SCALE: 1"=100'

SOURCE: GOOGLE INC., JUNE 9, 2021
GOOGLE EARTH [SOFTWARE]
IMAGERY DATE: 11-17-2018
AVAILABLE FROM: <http://www.google.com/>



AREA	SHEET PILE LENGTH	CAUTIONARY	SERIOUS
A	17.5 FT. (including Cap)	-6 TO -7 MSL	< -7 MSL

Elevation of top of Pile Cap: 7.1' MSL
If present, elevation of architectural cap varies.

Field Survey Dates: May 18, 19, & 20, 2021

TERRACOSTA CONSULTING GROUP 3800 MURPHY CANYON ROAD, SUITE 200 SAN DIEGO, CA 92123 858.973.8900	FIGURE NUMBER E-1
CORONADO CAYS BULKHEADS	PROJECT NUMBER T2904.070.001

JAMAICA VILLAGE

CORONADO CAYS BULKHEADS

Jamaica Village

Project Number T2904.070.001

ADDRESS/LOCATION	BERM ELEV. (MSL)	OBSERVATION / COMMENTS
HALF MOON BEND to MONTEGO COURT		
STATION / LOCATION	BERM ELEV. (MSL)	OBSERVATION / COMMENTS
Corner @Green Turtle Causeway	-3.6	Surface survey observed new concrete sidewalk to cul de sac at Half Moon Bend; Note: sidewalks are poured over pilecap which prevents observaton of any settlement
15' N of Causeway	-4.1	
54' S of Gangway (GW)	-4.4	
42' S of GW	-5.2	
30' S of GW	-4.9	
20' S of GW	-4.8	
8' S of GW	-4.7	
at GW 1	-4.5	
15' N of GW 1	-4.7	
27' N of GW 1	-4.5	
38' N of GW 1	-4.5	Joint gap 1"
50' N of GW 1	-4.4	End of new concrete sidewalk
60' N of GW 1	-4.5	Storm drain outlet
72' N of GW 1	-4.4	
85' N of GW 1	-4.7	Sidewalk cracks observed that have been filled
96' N of GW 1	-4.7	
60' S of GW 2	-4.6	
50' S of GW 2	-4.7	
38' S of GW 2	-4.5	6" cap
28' S of GW 2	-4.2	
20' S of GW 2	-4.4	
9' S of GW 2	-4.5	
at GW 2	-4.3	Area of cracking observed during surface survey with hollow sound noted
10' N of GW 2	-4.0	Joint has rust
20' N of GW 2	-4.2	Storm drain outlet, joint has rust and spalling
30' N of GW 2	-4.2	
50' N of GW 2	-4.2	
60' N of GW 2	-3.9	Joint has rust and spalling
70' N of GW 2	-4.0	
83' N of GW 2	-4.0	6" cap the aggregate is exposed
95' N of GW 2	-4.2	
98' S of GW 3	-4.0	
77' S of GW 3	-3.9	
62' S of GW 3	-3.9	Storm drain outlet, end of cul-de-sac
50' S of GW 3	-3.8	Horizontal cracks, rust, and spalling
40' S of GW 3	-4.2	
28' S of GW 3	-4.4	
10' S of GW 3	-4.5	

CORONADO CAYS BULKHEADS

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at GW 3	-4.1	
30' N of GW 3	-3.9	
40' N of GW 3	-4.2	
60' N of GW 3	-4.2	
80' N of GW 3	-4.0	Storm drain outlet, spalling, and cracks
93' N of GW 3	-4.1	
100' N of GW 3	-4.0	Corner of wall with gazebo; cracking at corner
20' W of corner	-1.2	Jamaica beach
30' W of corner	-2.1	Jamaica beach
40' W of corner	-3.0	Jamaica beach
Bulkhead corner north of beach		Joint gap greater at top of panel; corner cracking
10' N of corner	-3.5	Rust and horizontal cracks
20' N of corner	-4.0	Storm drain outlet
30' N of corner	-3.7	Horizontal cracks
45' N of corner	-3.5	Rust
60' N of corner	-3.5	
75' N of corner	-3.7	
90' N of corner	-3.8	
50' S of GW 4	-4.4	
38' S of GW 4	-4.3	Spalling and cracks
28' S of GW 4	-3.9	
18' S of GW 4	-4.1	
8' S of GW 4	-4.2	Storm drain outlet
at GW 4	-4.0	
16' N of GW 4	-4.0	
32' N of GW 4	-3.8	
47' N of GW 4	-3.6	
66' N of GW 4	-3.6	
82' N of GW 4	-3.6	
100' N of GW 4	-3.6	
116' N of GW 4	-4.0	No cap
125' N of GW 4	-5.0	Storm drain outlet

JAMAICA VILLAGE



Photo 1 – Sidewalk at southeast corner of Jamaica Village midway between Half Moon Bend and Ginger Tree Lane shows evidence of settlement and voids.