

APPENDIX I

Spinnaker Way East



CORONADO CAYS BULKHEADS

Spinnaker Way East

Project Number T2904.070.001

ADDRESS / LOCATION	BERM ELEV. (MSL)	OBSERVATION / COMMENTS
Lot 1 @ corner	-0.9	
Lot 1 W bulkhead	-0.2	
Lot 1 W bulkhead	0.6	
Lot 1 W bulkhead	0.9	
Lot 1 W bulkhead	1.9	
Lot 1 W bulkhead	1.5	
Lot 5	-0.2	
Lot 5	0.6	
Lot 5	0.9	
Lot 5	1.9	
Lot 5	1.5	
Lot 5	1.7	
Lot 7	1.7	
Lot 7	1.7	
Lot 7	1.8	
Lot 9	2.2	
Lot 9	2.7	
Lot 11	4.2	
Lot 11/13 PL	4.2	
Lot 13	6.0	
Lot 13/15 PL	5.7	
Lot 15	6.1	
Lot 17/15 PL	5.5	
Lot 19/17 PL	5.5	
Lot 19	5.2	Two 4" weep hole penetrations in pile cap
Lot 21/19 PL	4.8	
Lot 21	4.9	One 4" weep hole penetration in pile cap
Lot 23/21 PL	5.1	
Lot 23	4.9	2 weep hole penetrations in pile cap
Lot 25/23 PL	5.3	
Lot 25	4.7	Spalling and 3 vertical cracks in panel. 2 weep hole penetrations in pile cap
Lot 27/25 PL	4.7	
Lot 27	4.7	
Lot 27		7 vertical cracks and 4 minor vertical cracks in pile cap. 3 1/2" PVC weep hole penetrating pile cap
Lot 29/27 PL	4.6	
Lot 29	4.5	
Lot 29		8 vertical cracks and 9 minor vertical cracks in pile cap. 3 1/2" PVC weep hole penetrating pile cap
Lot 31/29 PL	4.4	
Lot 31	4.5	
Lot 31		12 vertical cracks and 1 minor vertical crack in pile cap. 3 1/2" PVC weep hole penetrating pile cap

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Lot 33/31 PL	4.9	
Lot 33	4.6	
Lot 33		11 vertical cracks and 3 minor vertical cracks in pile cap. Two 3 1/2" diameter weep holes, one clogged and damaged. Privacy wall is separated from end pillar by approximately 1 1/4"
Lot 35/33 PL	4.7	
Lot 35	4.7	
Lot 35		11 vertical cracks and 7 minor vertical cracks in pile cap
Lot 37/35 PL	4.7	
Lot 37	4.7	
Lot 37		10 vertical cracks and 6 minor vertical cracks in pile cap
Lot 39/37 PL	4.7	
Lot 39	4.7	
Lot 39		14 vertical cracks and 3 minor vertical cracks in pile cap
Lot 41/39 PL	4.7	
Lot 41	4.7	
Lot 41		9 vertical cracks and 6 minor vertical cracks in pile cap
Lot 43/41 PL	4.8	
Lot 43	5.1	
Lot 43		10 vertical cracks and 6 minor vertical cracks in pile cap
Lot 45/43 PL	5.2	
Lot 45	5.2	
Lot 45		14 vertical cracks and 4 minor vertical cracks in pile cap
Lot 47/45 PL	5.1	
Lot 47	5.1	
Lot 47		8 vertical cracks and 10 minor vertical cracks in pile cap
Lot 49/47 PL	5.1	
Lot 49		9 vertical cracks and 6 minor vertical cracks in pile cap
Lot 51/49 PL	4.9	
Lot 51	4.9	
Lot 51		9 vertical cracks and 3 minor vertical cracks in pile cap. 3 1/2" weephole in pile cap
Lot 53/51 PL	4.7	
Lot 53	4.5	
Lot 53		7 vertical cracks and 2 minor vertical cracks in pile cap
Lot 55/53 PL	4.2	Stucco on pillar at the end of the privacy wall is cracked
Lot 55	4.1	
Lot 55		6 vertical cracks and 5 minor vertical cracks in pile cap. 6 2" pvc weep hole penetrations
Lot 57/55 PL	3.8	
Lot 57	3.4	
Lot 57		8 vertical cracks and 9 minor vertical crack in pile cap. 3 minor vertical cracks in panels. Panel joint is offset approximately 1"
Lot 59/57 PL	3.2	
Lot 59	2.9	

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		10 vertical cracks and 4 minor vertical crack in pile cap. 1 vertical crack,
Lot 59		2 diagonal cracks and 4 minor vertical crack in pile cap. Tvertical crack, 2 diagonal cracks, 1 minor diagonal crack, and 10 minor vertical cracks in panels. Panel joint is badly cracked, offset approximately 1", and has an aperture of approximately 1 1/4". Spalling at base of pile cap
Lot 61/59 PL	2.7	
Lot 61	2.2	
Lot 61		16 vertical cracks and 12 minor vertical cracks in pile cap. 3 vertical cracks, and 11 minor vertical cracks in panels. Spalling at southern panel joint. Panel joint near middle of lot has approximately 1 3/8" aperture and geotextile fabric is exposed.
Lot 63/61 PL	2.8	
Lot 63	2.6	
Lot 63		9 vertical cracks and 1 minor vertical crack in pile cap. 1 vertical crack, and 9 minor vertical cracks in panels. Panel joint to the south is offset approximately 1 5/8" and has a 1/2" aperture
Lot 65/63 PL	2.6	
Lot 65	2.7	
Lot 65		8 vertical cracks and 1 minor vertical crack in pile cap. 1 minor diagonal crack, and 10 minor vertical cracks in panels
Lot 67/65 PL	2.7	
Lot 67	2.9	
Lot 67		11 vertical cracks in pile cap, and 7 minor vertical cracks in panels
Lot 69/67 PL	2.9	
Lot 69	3.1	
Lot 69	3.2	10 vertical cracks and 5 minor vertical cracks in pile cap. 8 minor vertical cracks in panels. Two 5" perforated drain pipes through pile cap. Both panel joints are offset approximately 1/2" and have apertures > 3/4"

Spinnaker Way East



Photo 1: Spinnaker Way, Lot 5. Cracks in eastern panel.



Photo 2: Spinnaker Way, Lot 1. Corner panel has horizontal crack.



Coronado Cays Development GEOTECHNICAL ASSESSMENT OF BULKHEADS T2904.070.001 September 17, 2021 Appendix I Page I-1