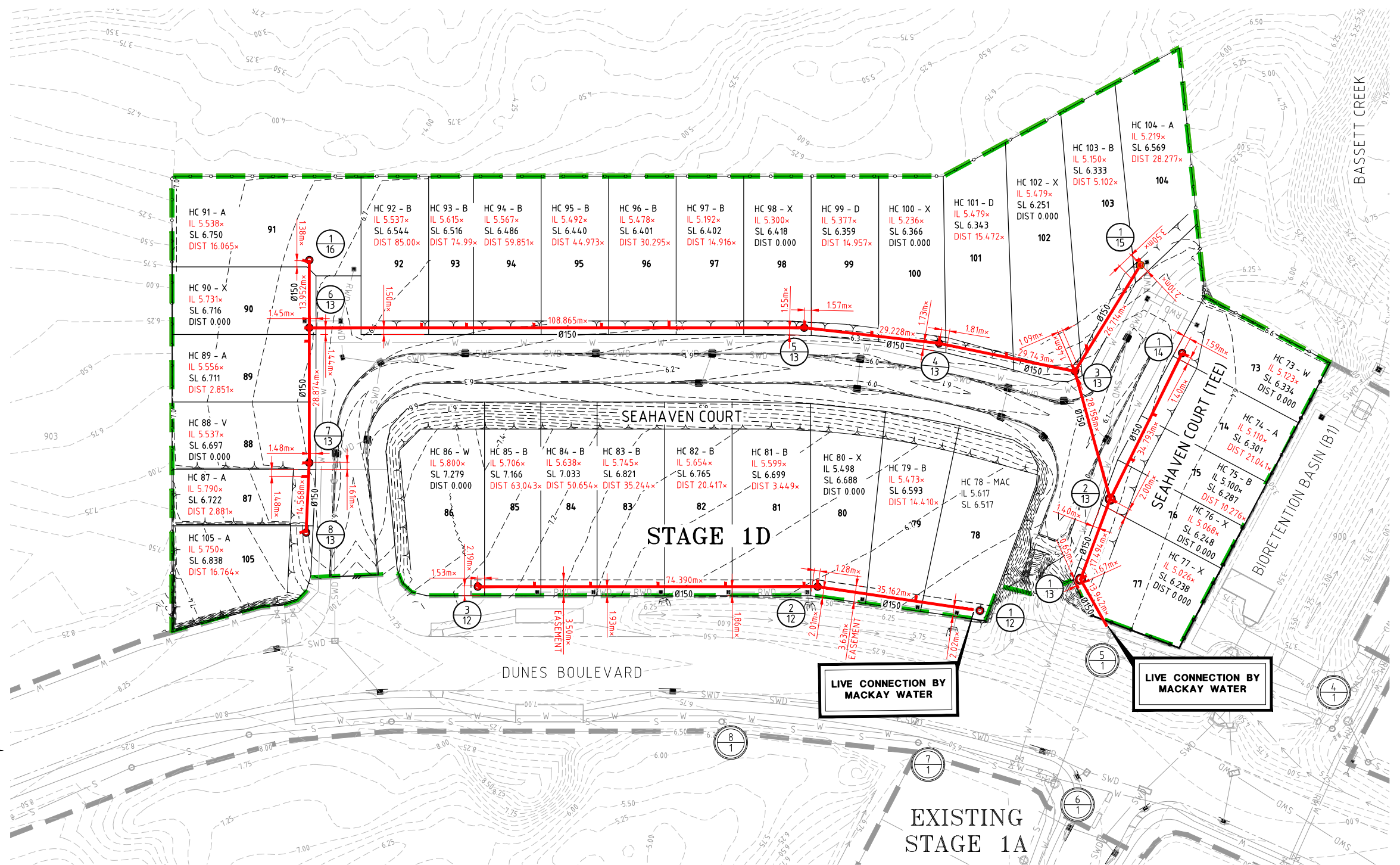
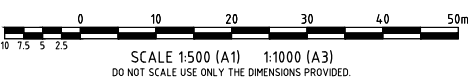
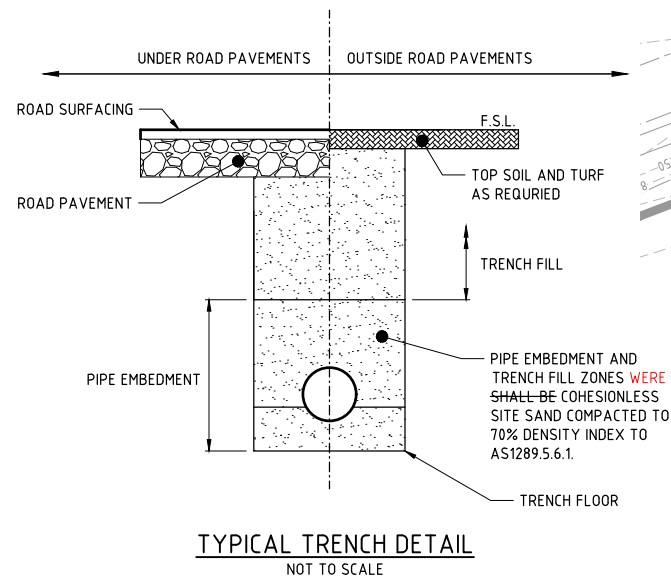


LEGEND

- PROPOSED STAGE BOUNDARY
- EXISTING/FUTURE STAGE BOUNDARY
- 0.5 FINISHED SURFACE CONTOURS
- PROPOSED PROPERTY BOUNDARY
- EXISTING/FUTURE PROPERTY BOUNDARY
- MOUNTABLE KERB AND CHANNEL
- FLUSH KERB
- TOP OF BATTER
- TOE OF BATTER
- SEWER RETICULATION
- SEWER HOUSE CONNECTION
- EXISTING SEWER RETICULATION
- STORMWATER DRAINAGE
- ROOFWATER DRAINAGE
- WATER RETICULATION
- PROPOSED RETAINING WALL
- EXISTING/FUTURE RETAINING WALL
- SEWER STRUCTURE NUMBER REFER DWG Nos. B00214-CS402 FOR DETAILS.
- EXISTING SEWER STRUCTURE NUMBER



SURVEYOR'S CERTIFICATION

AS CONSTRUCTED INFORMATION SURVEYED BY LEVEL UP SURVEYING PTY LTD AND CERTIFIED BY A REGISTERED CADASTRAL SURVEYOR:
NAME: Brad Costello REG NO. 7430
SIGNATURE: [Signature] DATE 19/09/25

ENGINEER'S CERTIFICATION

THIS DRAWING IS AN ACCURATE REPRESENTATION OF THE WORKS AND THE AS CONSTRUCTED DETAILS PROVIDED CONFORM WITH THE DESIGN INTENT:
NAME: Chris Hobson RPEQ 12732
SIGNATURE: [Signature] DATE 22/9/2025

AS CONSTRUCTED

ENGINEERING CERTIFICATION						
2	AS CONSTRUCTED - REV IN PROGRESS	EM	ES	LW	CH	22/09/25
1	MINOR CHANGES TO CONCRETE DRIVEWAYS	ES	LW	LW	CH	24/01/25
0	ISSUED FOR CONSTRUCTION	ES	LW	LW	CH	23/01/25
No.	Amendments	Drawn	Design	Design Chk	Appd	Date

Registered Accreditation



Client: EASTPOINT MACKAY PTY LTD
Project: DUNES, HARBOUR BEACH - STAGE 1D
Title: SEWER RETICULATION LAYOUT PLAN

Datum: AHD
PSM 118600
RL 7.152M
(MGA) COORD
AS CONSTRUCTED
Project No. Drawing No. Rev
B00214-CS401 2

[illegible]

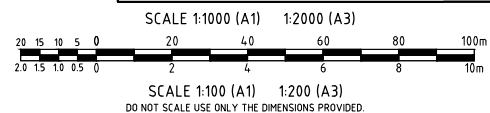
NOTE:-

- SEWER MANHOLES AS PER SEQ-SEW-1307-1 AND SEQ-SEW-1314-1.
- SEWER MANHOLE COVERS AS PER SEQ-SEW-1308-5 TO SEQ-SEW-1308-11.
- SEWER MANHOLE CONNECTIONS AS PER SEQ-SEW-1302-1.
- SEWER MANHOLE DROPS AS PER SEQ-SEW-1303-1.
- HOUSE CONNECTIONS AS PER SEQ-SEW-1104-1, SEQ-SEW-1105-1, SEQ-SEW-1303-1 AND SEQ-SEW-1306-1.
- TRENCH BULKHEADS AND TRENCH STOPS AS PER SEQ-SEW-1206-1.
- MANHOLES DEEPER THAN 3m TO BE 1500mm.
- ALL HOUSE CONNECTIONS ARE TO HAVE YELLOW PAINTED LOCATION MARKERS INSTALLED (50mm X 40mm X 200mm) WITH TAPE ATTACHED TO THE MARKER AND THE BURIED HOUSE CONNECTION.

LEGEND

- ✕ ALLOTMENT CONTROL LEVEL
 ◁ HOUSE CONNECTION

EMBEDMENT TYPE	4	4	4
PROPERTY DESCRIPTION	LOT	LOT	LOT
DIAMETER/TYPE			DN150mPVC
GRADE (1 in X)	50.00	99.01x 100.00	102.04x 100.00
LENGTH	29.611	35.162x 36.479	74.390x 75.472
DATUM (m)	-9.0		
BRANCH INVERT LEVEL			
DEPTH BELOW F.S.L.	1982	1956	3268
		2.111 2.119x	1927x 1924
			1894 1884x
			1740x 1729
INVERT LEVEL	2626	3244	4759x
	2652	4401 4403x	4765 4795
			4805 4805x
			5536x 5550
FINISHED SURFACE LEVEL (F.S.L.)	4.608	6.512	6.686x
		6.522x	6.689 6.689x
			6.689x
CHAINAGE	0.000	29.611	66.090
			11562



AS CONSTRUCTED

ENGINEERING CERTIFICATION

Chitra Wadhwa

Registered Engineer

Date 22/9/2025

12732

Registered Accreditation



<i>Client</i>	EASTPOINT MACKAY PTY LTD	<i>Datum</i> AHD	
<i>Project</i>	DUNES, HARBOUR BEACH - STAGE 1D	PSM 118600	
<i>Title</i>	SEWER RETICULATION LONGITUDINAL SECTIONS	RL 7.152M (MGA) COORD	
		AS CONSTRUCTED	
		<i>Project No.</i> B00214-CS402	<i>Drawing No.</i> 2