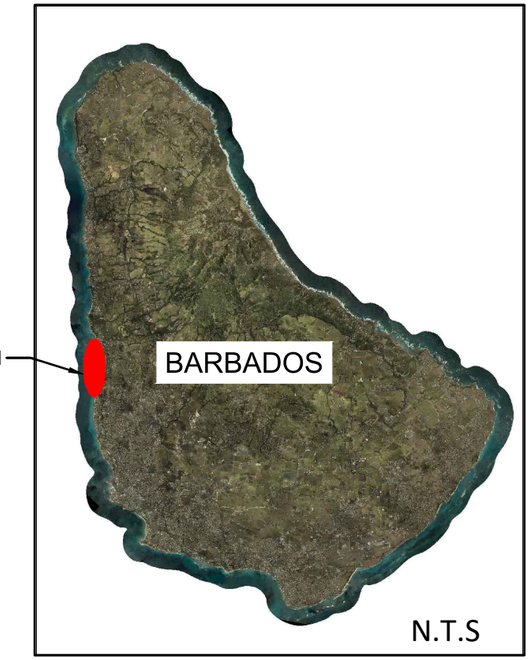
Appendix D

Updated Permit Drawing

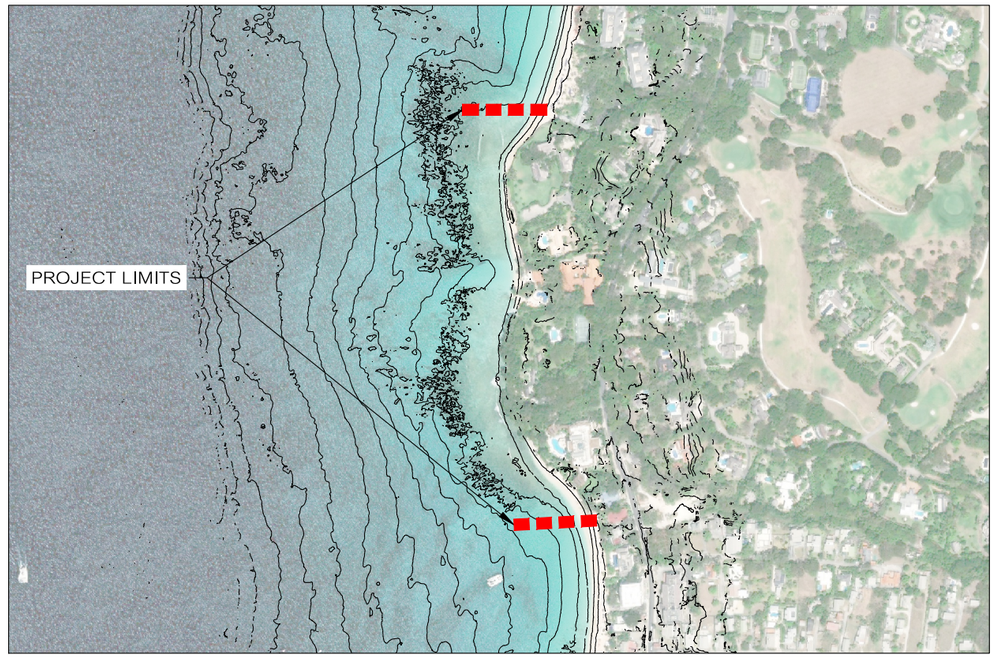
SANDY LANE BAY TO PAYNES BAY
BEACH AND NEARSHORE IMPROVEMENT
ISSUED FOR PERMIT DRAWINGS

OVERALL PROJECT LOCATION PLAN



PROJECT LOCATION: SANDY LANE BAY TO PAYNES BAY, ST JAMES, BARBADOS

DATE: 10 JULY 2026



PREPARED FOR:

MRS. LEONOR GIMENEZ DE MENDOZA
LOT 7, BOUGAINVILLEA RESIDENCE
SANDY LANE, ST. JAMES
BARBADOS

PREPARED BY:

Baird.
W.F. Baird & Associates
Coastal Engineers Ltd.
Evergreen House, Suite No. 4
3rd Ave. Belleville,
St. Michael Barbados
246-430-0845 phone

DRAWING INDEX

SHEET #	SHEET TITLE	REVISION
13670.301-C-000	TITLE PAGE	1
13670.301-C-010	EXISTING CONDITIONS	1
13670.301-C-020	SITE PLAN - COORDINATES	1
13670.301-C-025	SITE PLAN	1
13670.301-C-030	ARTIFICIAL REEF AR1 - SECTIONS	1
13670.301-C-040	ARTIFICIAL REEF AR2 - SECTIONS	1
13670.301-C-050	ARTIFICIAL REEF AR3 - SECTIONS	1
13670.301-C-060	TYPICAL GROYNES SECTION	1
13670.301-C-070	BEACH PROFILES	0

NOT FOR CONSTRUCTION

NORTH PROJECT LIMIT (NP1)

SANDY LANE LOT 5

HIGH WATER MARK 5TH OCTOBER 2023

HIGH WATER MARK 31TH MAY 2024

HIGHWAY 1

SOUTH ROAD

SANDY LANE LOT 7

SANDY LANE LOT 9

HIGH WATER MARK 14TH APRIL 2023

PUBLIC PEDESTRIAN ACCESS

HIGH WATER MARK 31TH MAY 2024

SOUTH PROJECT LIMIT (SP1)

LAMONT DATUM

HIGHEST ASTRONOMICAL TIDE (HAT)	+1.06 m LD
MEAN HIGHER HIGH WATER (MHHW)	+0.66 m LD
MEAN SEA LEVEL (MSL)	+0.36 m LD
MEAN LOWER LOW WATER (MLLW)	+0.06 m LD
LAMONT DATUM (LD)	+0.00 m LD
LOWEST ASTRONOMICAL TIDE (LAT)	-0.44 m LD
CHART DATUM	-0.47 mLD

TIDAL PLANES

TIDAL PLANES ARE ADJUSTED FROM 1988 BRITISH ADMIRALTY TABLES ACCORDING TO STUDIES BY MILLER ET AL, (2010)

HIGHEST ASTRONOMICAL TIDE (HAT)	+1.53 m
MEAN HIGHER HIGH WATER (MHHW)	+1.13 m
MEAN SEA LEVEL (MSL)	+0.83 m
MEAN LOWER LOW WATER (MLLW)	+0.53 m
LAMONT DATUM (LD)	+0.47 m
LOWEST ASTRONOMICAL TIDE (LAT)	+0.03 m
CHART DATUM	+0.00 m

CONVERT TO LAMONT DATUM BASE

PROJECT LIMITS COORDINATES

POINT	X_UTM	Y_UTM	LONG	LAT	xBNG	yBNG
NP1	213963.100	1457666.000	−59.639	13.172	21258.100	74213.230
SP1	214022.600	1457143.000	−59.638	13.167	21322.860	73691.400

N W E S

Meters 30 0 30 60

1:2500

C	1	ISSUED FOR PERMIT	MDST	CBF	-	-	2026-07-10
C	1	ISSUED FOR PERMIT	MDST	CBF	DT	DCW	2024-05-22
PH	REV	DESCRIPTION	DRN	DSN	APR	QCM	YYYY-MM-DD

REVISIONS

(PH) PHASE OF ISSUE — (A) PRELIMINARY (B) DESIGN (C) PERMIT (D) TENDER (E) CONSTRUCTION (F) RECORD

PREPARED FOR:

MRS. LEONOR GIMENEZ DE MENDOZA
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SANDY LANE, ST. JAMES
BARBADOS

PREPARED BY:

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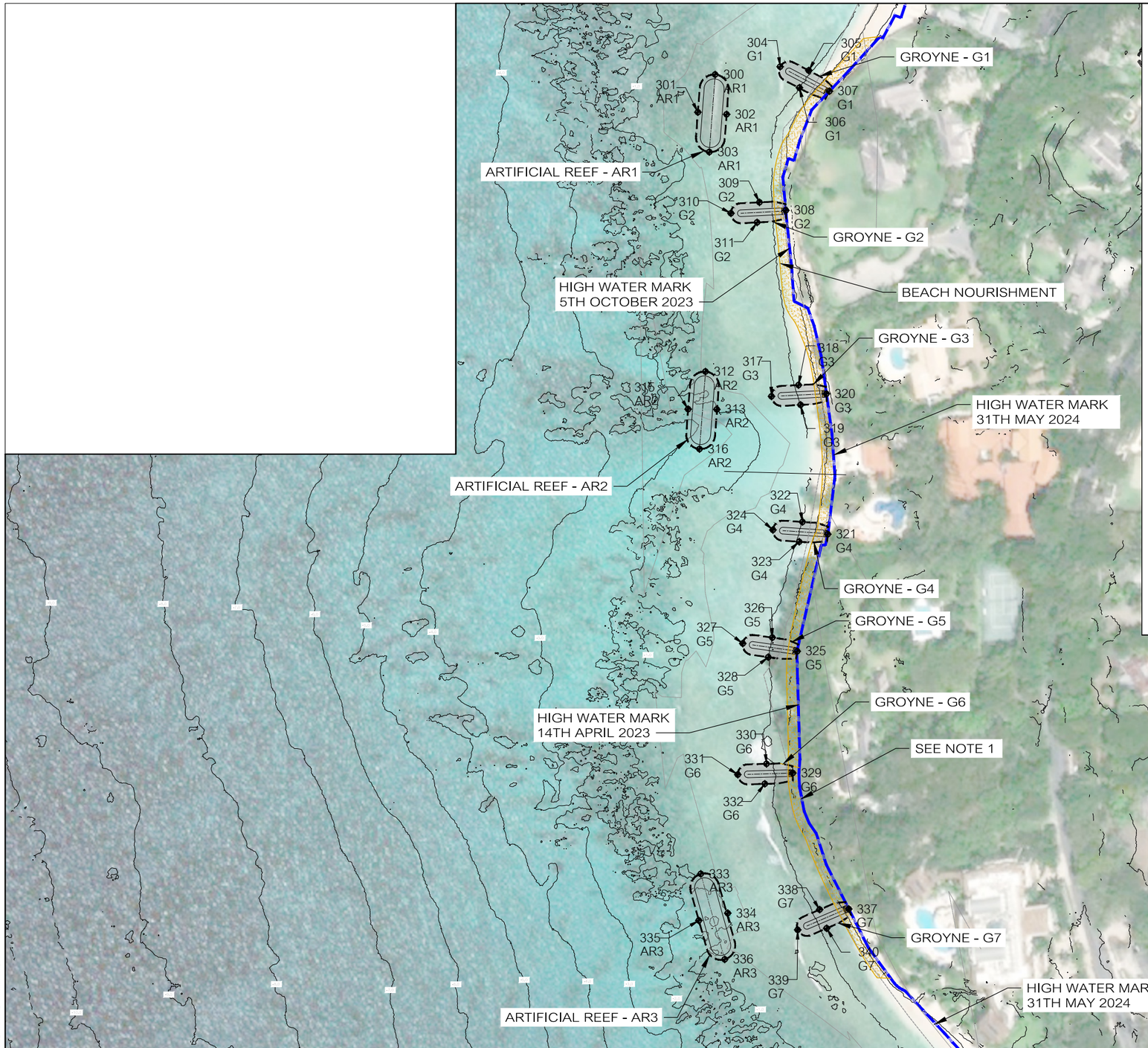
SANDY LANE

EXISTING CONDITIONS

DRAWING NUMBER: 13670.301 C 010 REV. 1

P:\13670\301 SANDY LANE LOT 7 MVA_CAD\CIVIL_DRAWING\13670_SURVEY\13670_SURVEY.DWG

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STRUCTURES COORDINATES			
POINT #	NAME	NORTHING	EASTING
316	AR2	74006.83	21271.85
300	AR1	74175.58	21278.92
301	AR1	74158.62	21271.12
302	AR1	74157.64	21284.08
303	AR1	74140.68	21276.28
312	AR2	74041.72	21274.57
313	AR2	74024.67	21279.66
315	AR2	74024.78	21266.73
333	AR3	73815.35	21272.44
334	AR3	73797.66	21284.59
335	AR3	73794.34	21271.56
336	AR3	73776.83	21283.21
304	G1	74179.10	21308.22
305	G1	74177.39	21321.13
306	G1	74169.65	21316.91
307	G1	74168.08	21330.44
308	G2	74114.36	21310.79
309	G2	74118.00	21298.91
310	G2	74113.08	21286.03
311	G2	74108.93	21297.83

STRUCTURES COORDINATES			
POINT #	NAME	NORTHING	EASTING
317	G3	74030.53	21304.31
318	G3	74035.64	21316.51
319	G3	74026.72	21317.43
320	G3	74031.68	21329.09
321	G4	73968.42	21329.69
322	G4	73973.96	21318.29
323	G4	73965.04	21316.78
324	G4	73970.34	21304.96
325	G5	73915.65	21315.91
326	G5	73921.84	21304.68
327	G5	73919.17	21291.36
328	G5	73913.01	21302.86
329	G6	73860.79	21313.91
330	G6	73864.95	21302.05
331	G6	73860.07	21289.12
332	G6	73855.92	21301.29
337	G7	73799.52	21339.13
338	G7	73799.25	21326.02
339	G7	73790.12	21316.14
340	G7	73790.81	21329.19

NOTES:

1. RETAINING WALL, SEAWARD OF ADJACENT STRUCTURES, TO BE REMOVED. REMOVAL WILL ENHANCE BEACH DEVELOPMENT AND CREATE LATERAL ACCESS.

N W E S

Meters
25 0 25 50
1:2000

PH	REV	DESCRIPTION	DRN	DSN	APR	QCM	YYYY-MM-DD
C	1	ISSUED FOR PERMIT	MDST	CBF	-	-	2026-07-10
C	0	ISSUED FOR PERMIT	MDST	CBF	DT	DCW	2024-05-22

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SANDY LANE, ST. JAMES
BARBADOS

PREPARED BY:

Baird.
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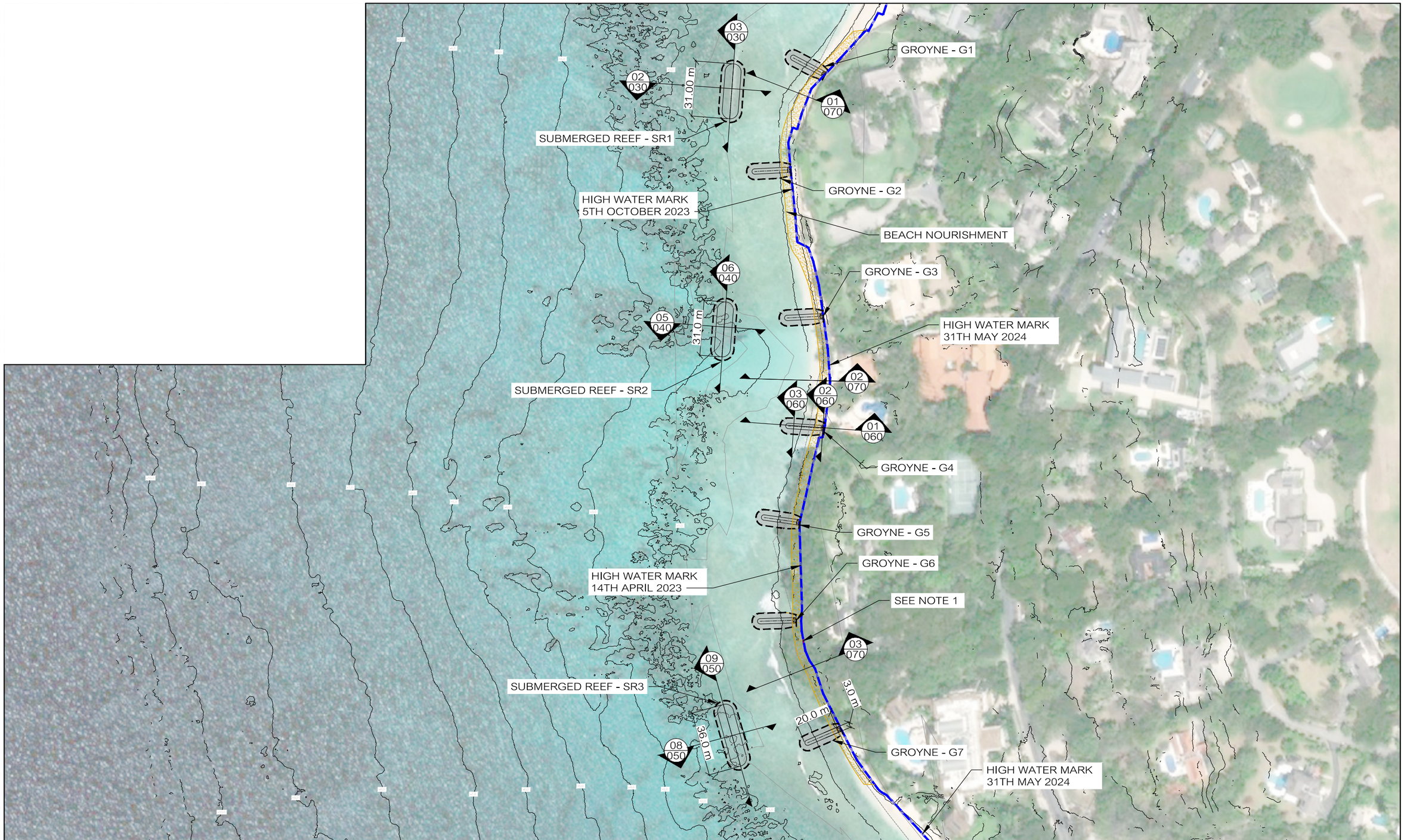
SANDY LANE

SITE PLAN - COORDINATES

DRAWING NUMBER: 13670.301 C 020 REV. 1

R:\13670\301-SANDY LANE\07-PLANS_MXD\PDF\[13670.301_SANDY LANE_SITE PLAN - COORDINATES.MXD]SITE PLAN (A1 LANDSCAPE)

Date Plotted: 7/8/2026 4:32:24 PM



NOTES:

1. RETAINING WALL, SEAWARD OF ADJACENT STRUCTURES, TO BE REMOVED. REMOVAL WILL ENHANCE BEACH DEVELOPMENT AND CREATE LATERAL ACCESS.

N
W E
S

Meters
25 0 25 50
1:2000

PH	REV	DESCRIPTION	DRN	DSN	APR	QCM	YYYY-MM-DD
C	1	ISSUED FOR PERMIT	MDST	CBF	-	-	2026-07-10
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BARBADOS

PREPARED BY:

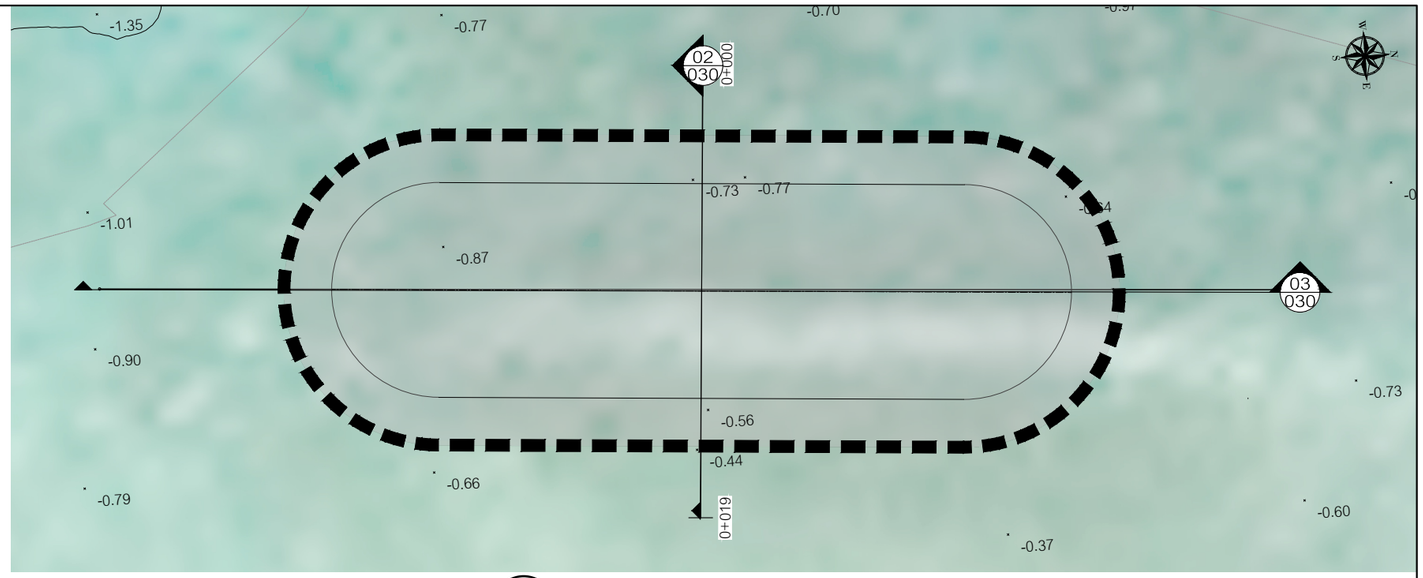
Baird.
W.F. Baird & Associates
Coastal Engineers Ltd.

SANDY LANE

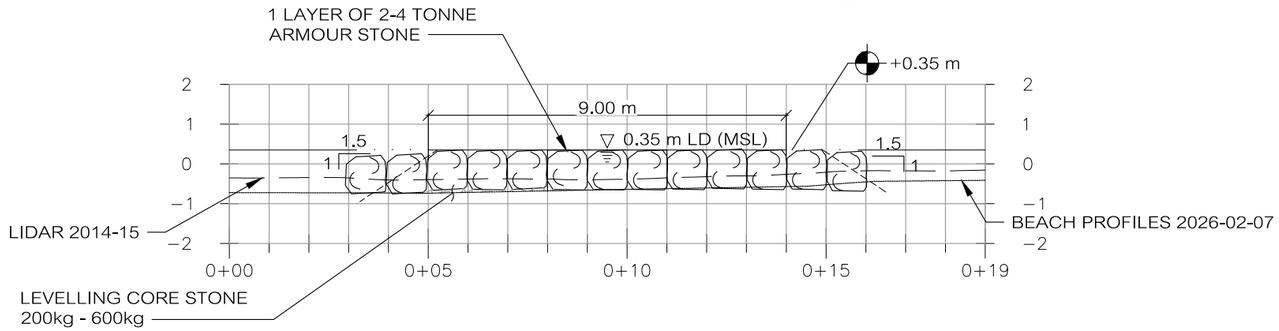
SITE PLAN

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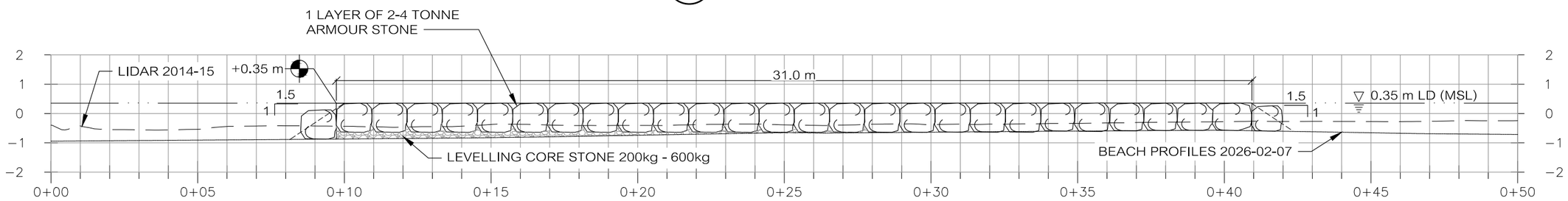
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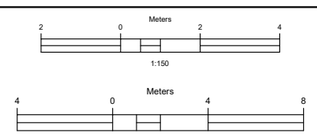
01 / 030 ARTIFICIAL REEF 1 - PLAN
SCALE 1:250



02 / 030 ARTIFICIAL REEF 1 - CROSS SECTION
SCALE 1:150



03 / 030 ARTIFICIAL REEF 1 - LONGITUDINAL SECTION
SCALE 1:150



PH	REV	DESCRIPTION	DRN	DSN	APR	QCM	YYYY-MM-DD
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C	1	ISSUED FOR PERMIT	MDST	CBF	DT	DCW	2024-05-22

REVISIONS

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BARBADOS

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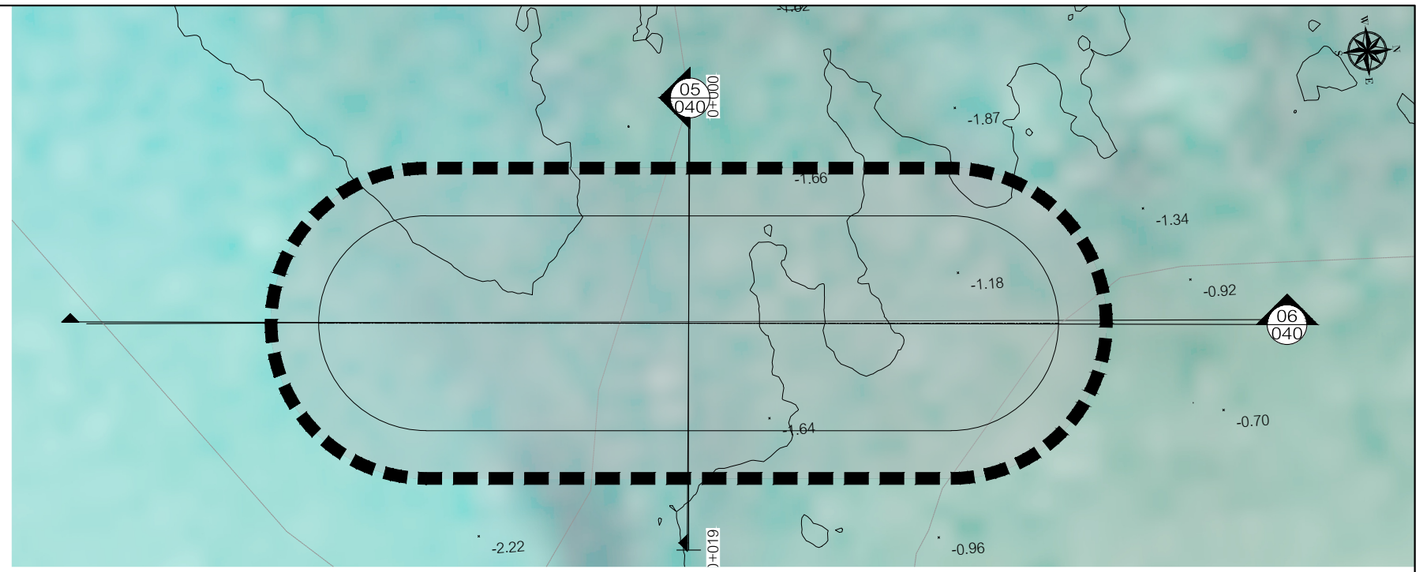
SANDY LANE

ARTIFICIAL REEF AR1 - SECTIONS

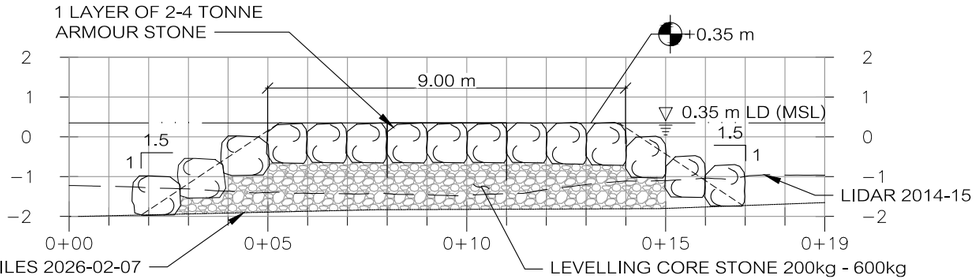
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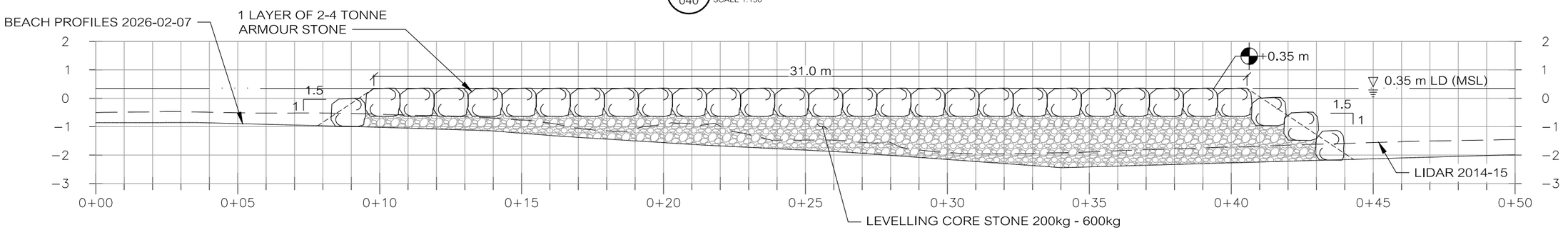
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04/040 ARTIFICIAL REEF 2 - PLAN
SCALE 1:250



05/040 ARTIFICIAL REEF 2 - CROSS SECTION
SCALE 1:150



06/040 ARTIFICIAL REEF 2 - LONGITUDINAL SECTION
SCALE 1:150

NOTES:

1. 1. REFER TO SHEET 010 FOR ADDITIONAL NOTES.

Meters
2 0 2 4
1:150

Meters
4 0 4 8
1:250

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C	1	ISSUED FOR PERMIT	MDST	CBF	DT	DCW	2024-05-22
PH	REV	DESCRIPTION	DRN	DSN	APR	QCM	YYYY-MM-DD

REVISIONS

(PH) PHASE OF ISSUE
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LOT 7, BOUGAINVILLEA RESIDENCE
SANDY LANE, ST. JAMES
BARBADOS

PREPARED BY:

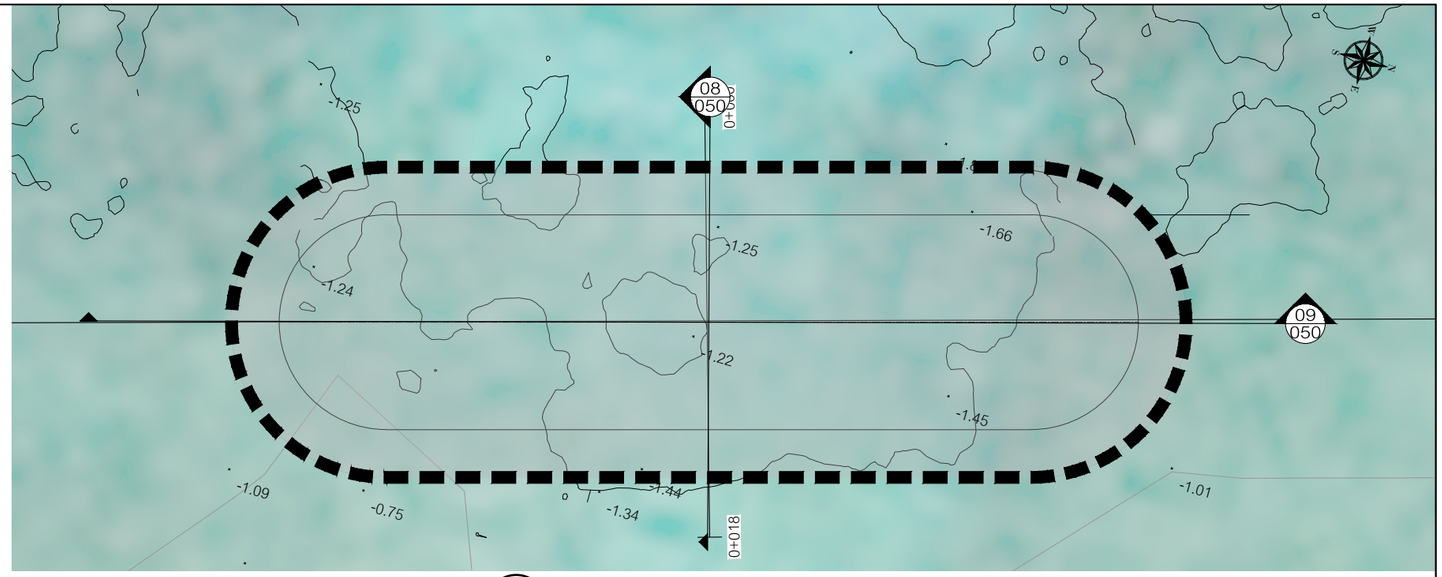
Baird.
W.F. Baird & Associates Ltd.

SANDY LANE

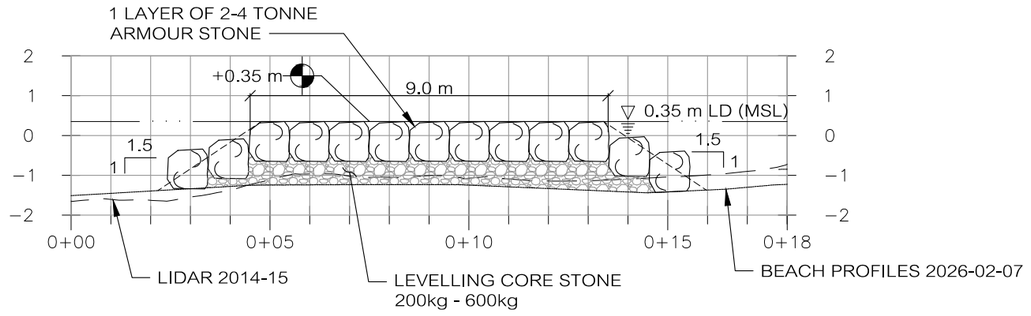
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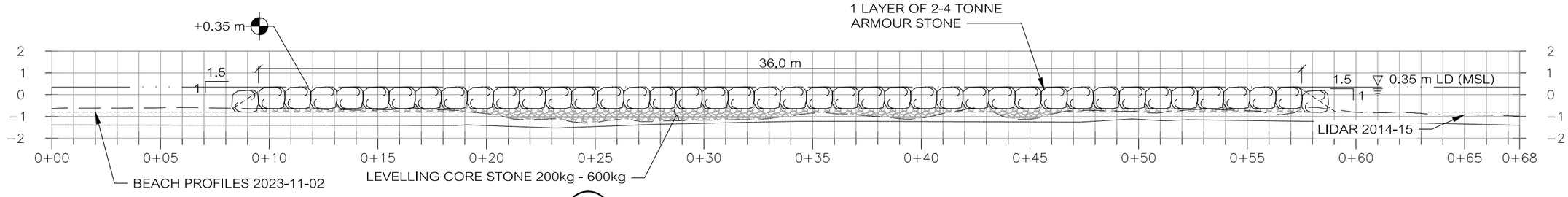
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07/050 ARTIFICIAL REEF 3 - PLAN
SCALE 1:250



08/050 ARTIFICIAL REEF 3 - CROSS SECTION
SCALE 1:150



09/050 ARTIFICIAL REEF 3 - LONGITUDINAL SECTION
SCALE 1:150

Meters
2 0 2 4
1:150

Meters
4 0 4 8
1:250

PH	REV	DESCRIPTION	DRN	DSN	APR	QCM	YYYY-MM-DD
C	1	ISSUED FOR PERMIT	MDST	CBF	-	-	2026-07-10
C	1	ISSUED FOR PERMIT	MDST	CBF	DT	DCW	2024-05-22

REVISIONS

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SANDY LANE, ST. JAMES
BARBADOS

PREPARED BY:

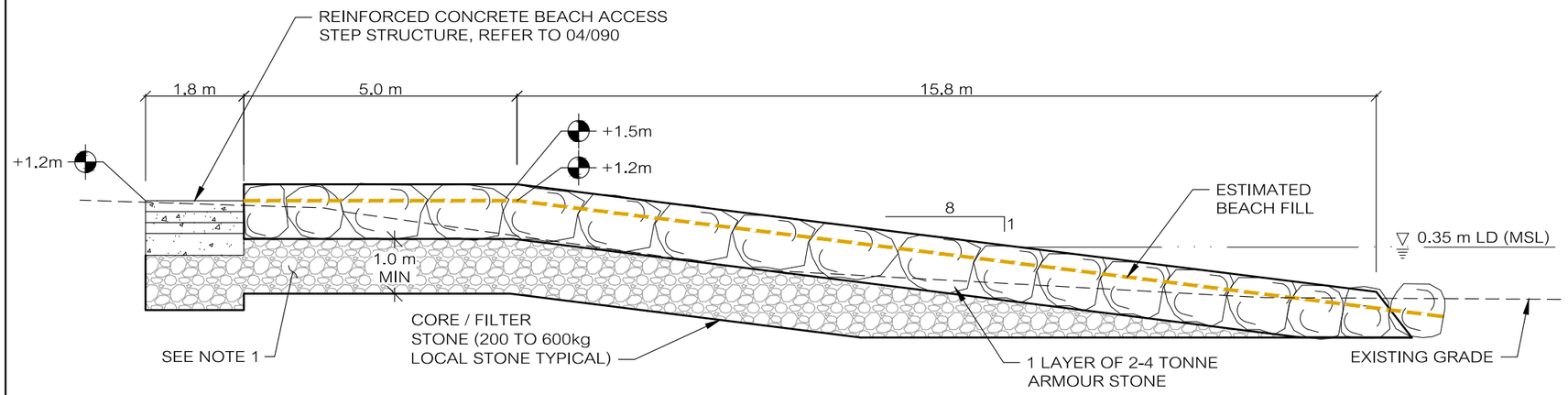
Baird.
W.F. Baird & Associates Ltd.

SANDY LANE

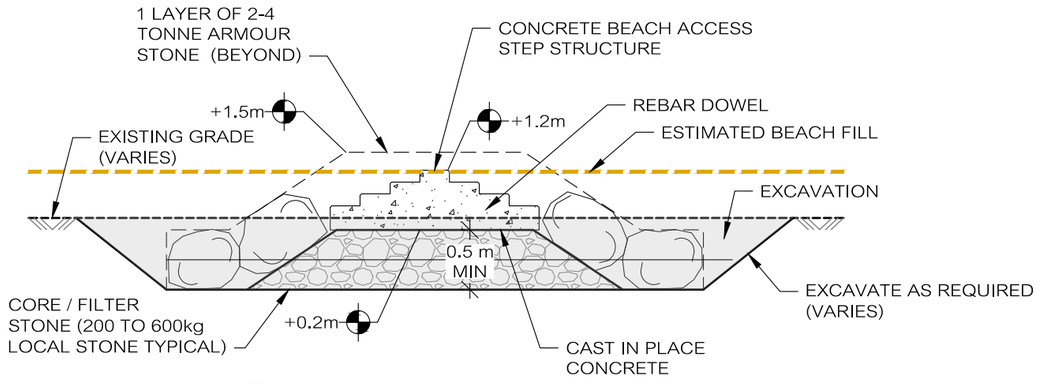
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DRAWING NUMBER: 13670.301 C 050
REV. 1

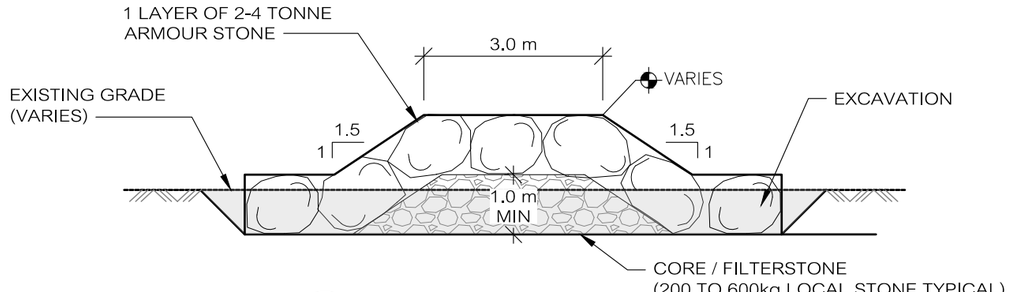
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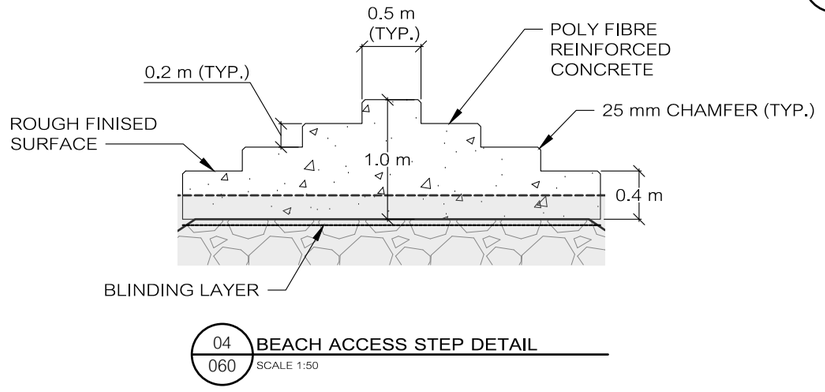
01/060 TYPICAL GROYNE LONGITUDINAL SECTION
SCALE 1:100



02/060 GROYNE TYPICAL SECTION
SCALE 1:100



03/060 GROYNE TYPICAL SECTION
SCALE 1:100



04/060 BEACH ACCESS STEP DETAIL
SCALE 1:50

NOTES:

1. EXCAVATE LOOSE MATERIAL DOWN TO BASE LEVEL OR TO BED ROCK, WHICHEVER COMES FIRST.

Meters
0.75 0 0.75 1.5
1:50

Meters
1.5 0 1.5 3
1:100

PH	REV	DESCRIPTION	DRN	DSN	APR	QCM	YYYY-MM-DD
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C	1	ISSUED FOR PERMIT	MDST	CBF	DT	DCW	2024-05-22

REVISIONS

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PREPARED FOR:

MRS. LEONOR GIMENEZ DE MENDOZA
LOT 7, BOUGAINVILLEA RESIDENCE
SANDY LANE, ST. JAMES
BARBADOS

PREPARED BY:

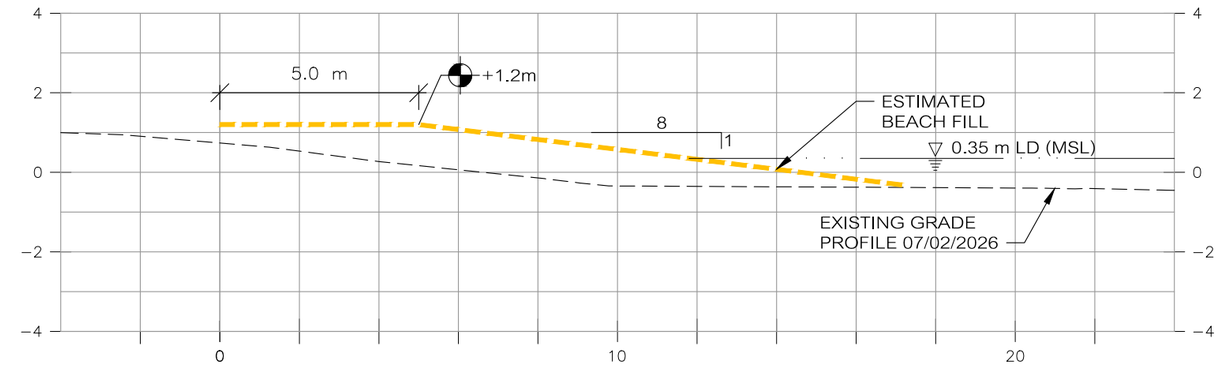
Baird.
W.F. Baird & Associates
Coastal Engineers Ltd.

SANDY LANE

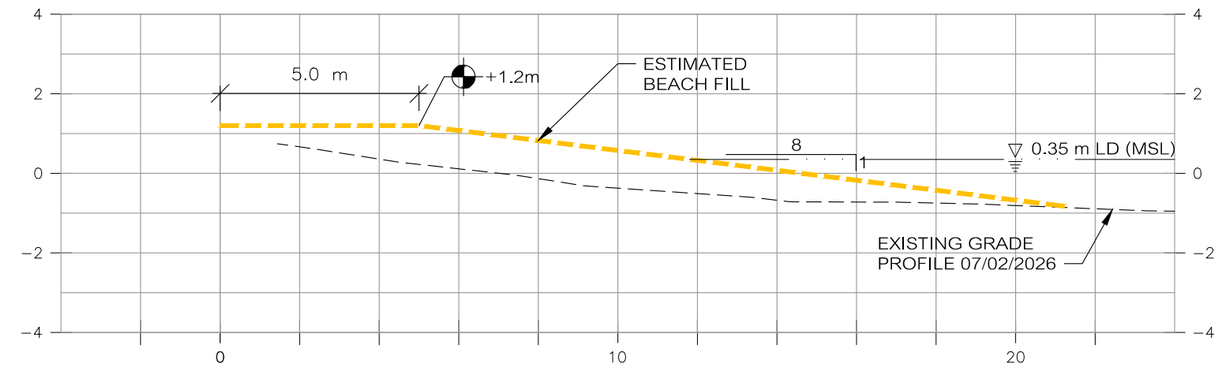
TYPICAL GROYNES SECTION

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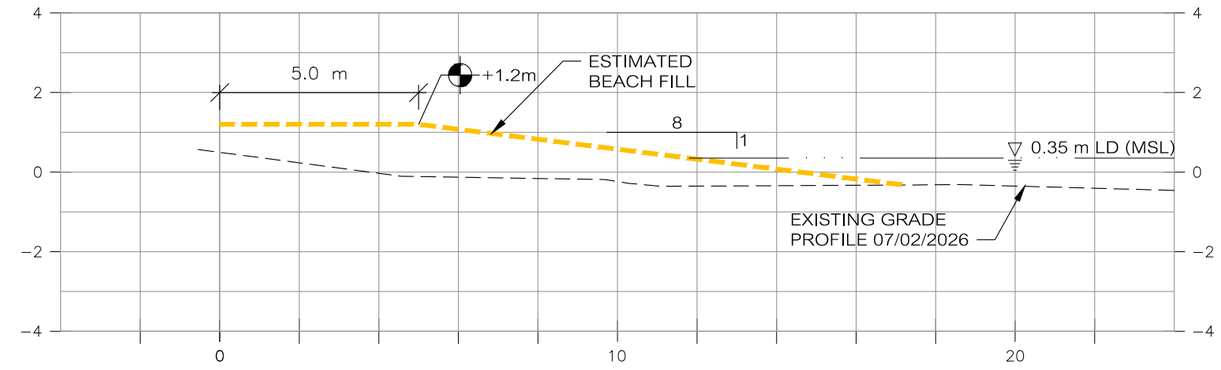
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Date Plotted: 7/8/2026 4:32:36 PM



01 / 025 SECTION 01
SCALE 1:100



02 / 025 SECTION 02



03 / 025 SECTION 03

NOTES:

1. EXCAVATE LOOSE MATERIAL DOWN TO BASE LEVEL OR TO BED ROCK, WHICHEVER COMES FIRST.

Meters
2 0 2 4
1:150

C	1	ISSUED FOR PERMIT	MDST	CBF	-	-	2026-07-10
PH	REV	DESCRIPTION	DRN	DSN	APR	QCM	YYYY-MM-DD

REVISIONS

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SANDY LANE, ST. JAMES
BARBADOS

PREPARED BY:

Baird.
W.F. Baird & Associates
Coastal Engineers Ltd.

SANDY LANE

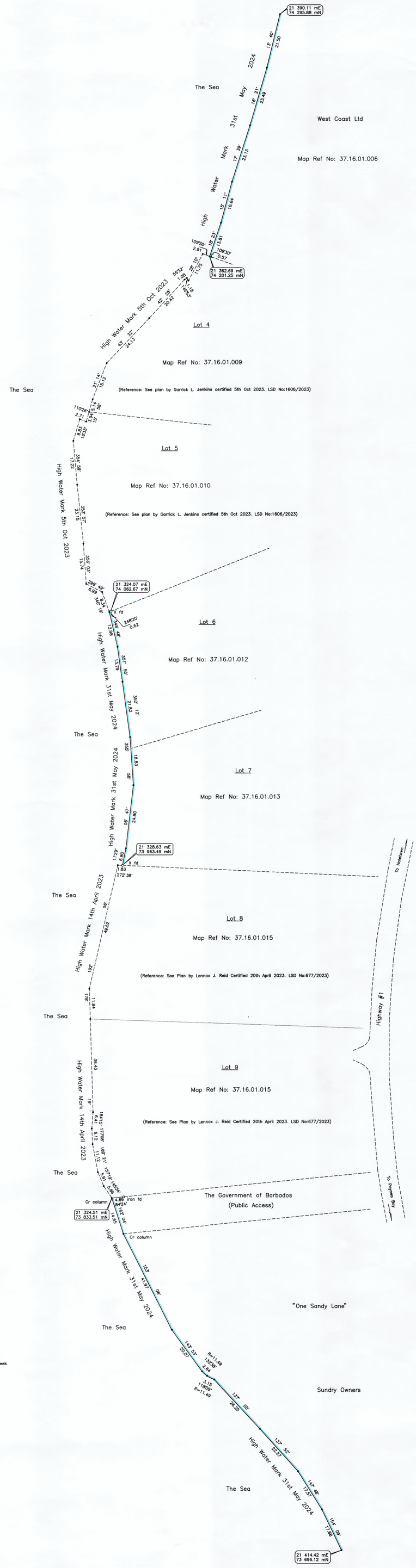
BEACH PROFILES

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Date Plotted: 7/8/2026 4:32:10 PM

Appendix E

High Watermark Survey



Note
This High Water Mark survey was conducted exclusively for the purpose of supporting a Town Planning Application to be submitted by W.F. Baird & Associates. It does not in any way seek to fix the seaward boundary of any of the adjoining properties.

Barbados

Plan of Land (High Water Mark Survey) Bordered blue

at Sandy Lane, St. James

Containing

Surveyed for W.F. Baird & Associates

Certified 31st May 2024

Lennox J. Reid
(Land Surveyor)

SCALE 1:600
Distances are in metres
Bearings are referred to Grid North
Derived from T2899 & T2900

Notes
• denotes computed point unless otherwise stated
○ denotes X fd unless otherwise stated

For Lands and Surveys Dept only

RECORDED JUN 06 2024 LANDS AND SURVEYS DEPT

889/2024