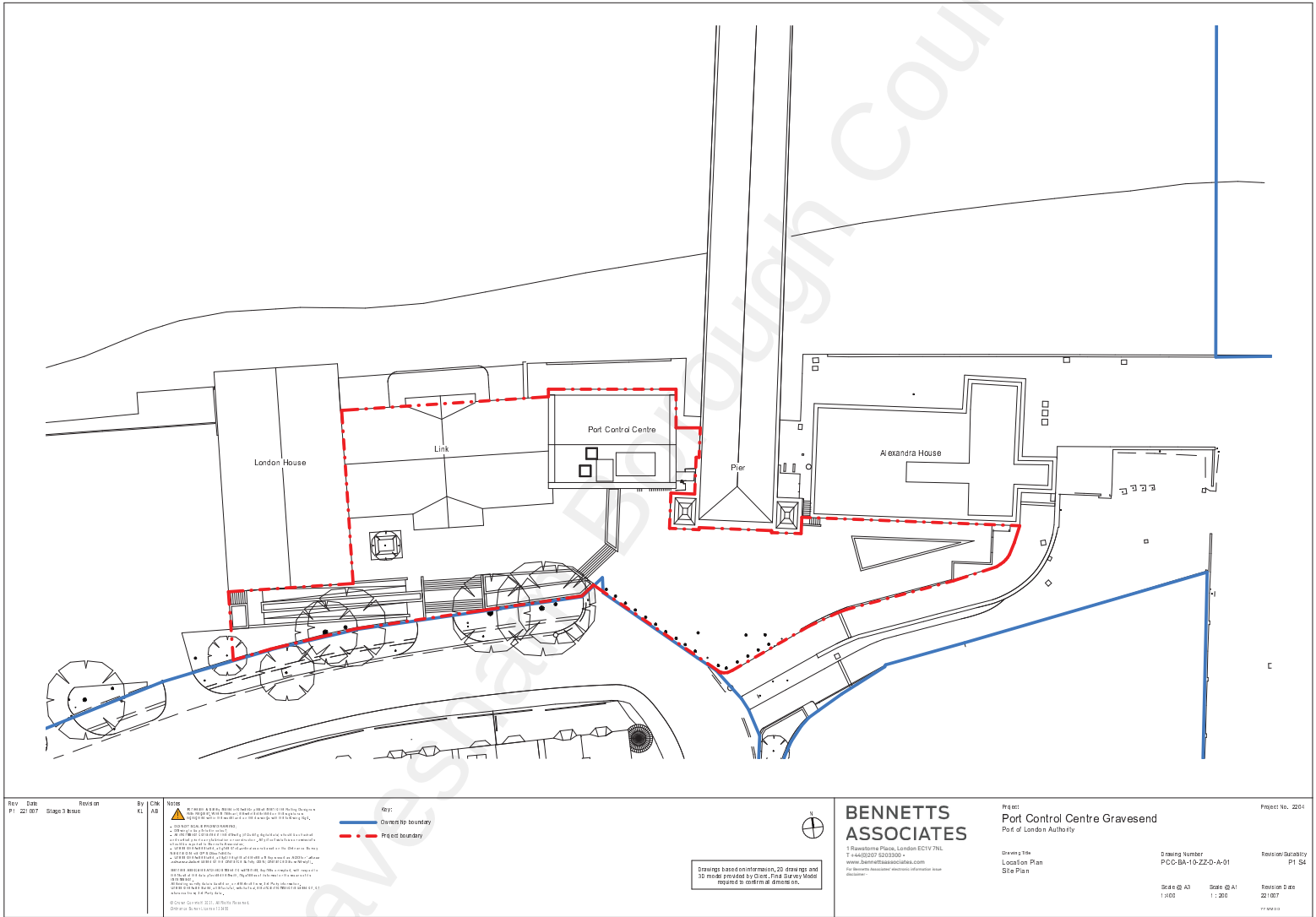
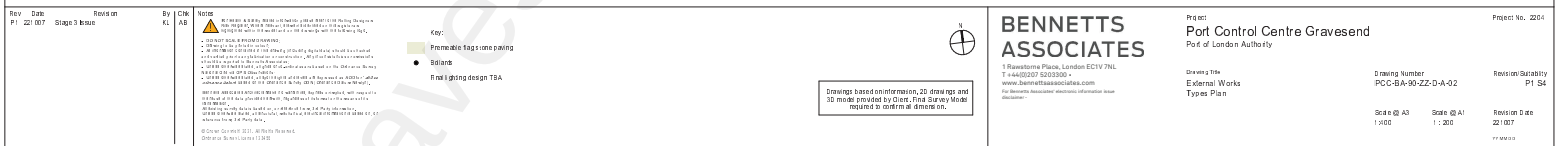


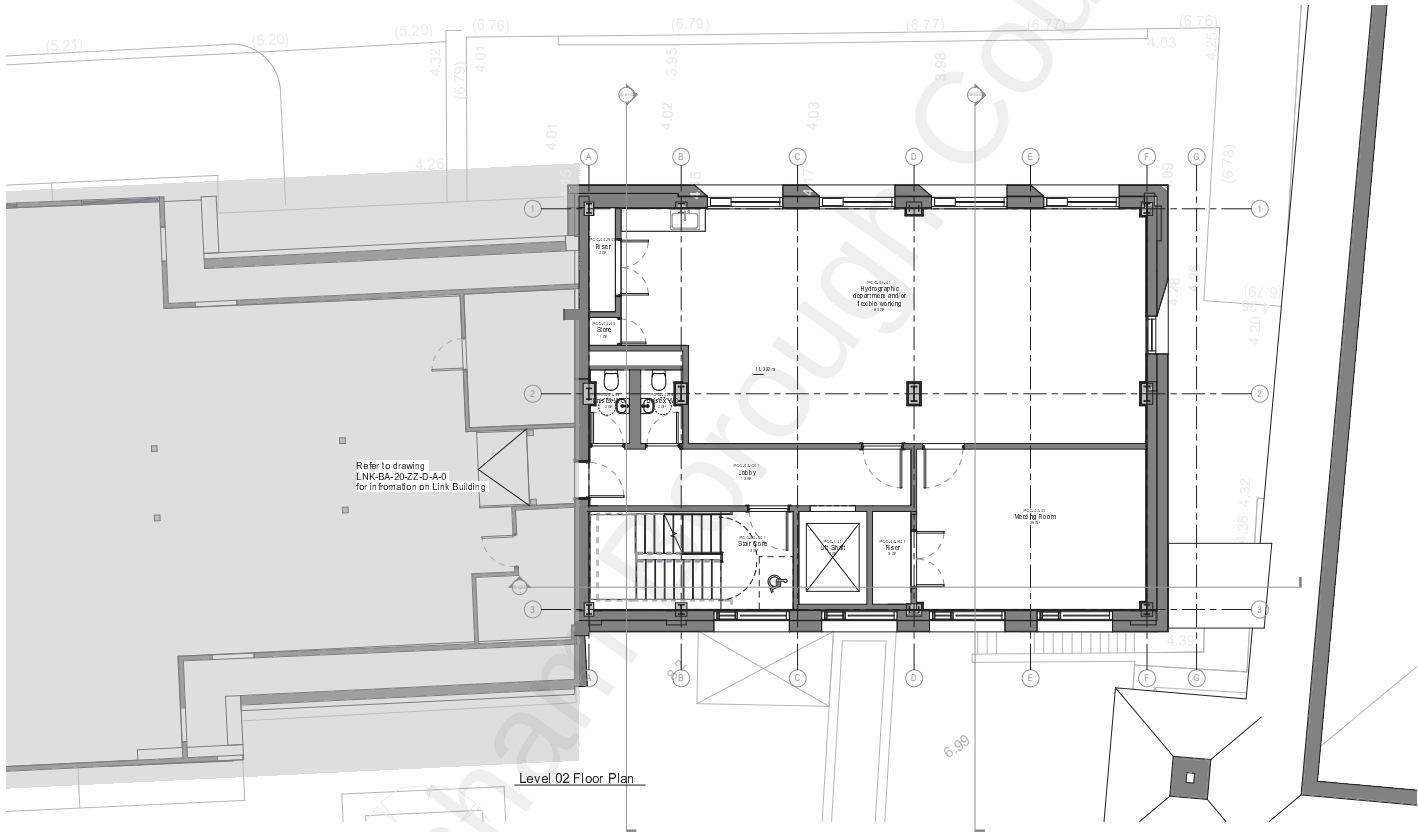


A1 Development Proposals

Gravesend Borough Council







Rev	Date	Revised on	By	CHK	Notes
P1	22/08/20	WPP - 0 off Issue	KL	AB	Initial design of building, based on the building footprint and the building footprint.
P2	22/08/20	WPP - 0 off Issue	KL	AB	Initial design of building, based on the building footprint and the building footprint.
P3	22/08/20	WPP - 0 off Issue	KL	AB	Initial design of building, based on the building footprint and the building footprint.
P4	22/08/20	WPP - 0 off Issue	KL	AB	Initial design of building, based on the building footprint and the building footprint.

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Project: Port Control Centre Gravesend
Port of London Authority

Project No.: 2004

Drawing title:
General Arrangement
Level 2 Floor Plan

Drawing Number:
PCC-BA-20-12-D-A-0

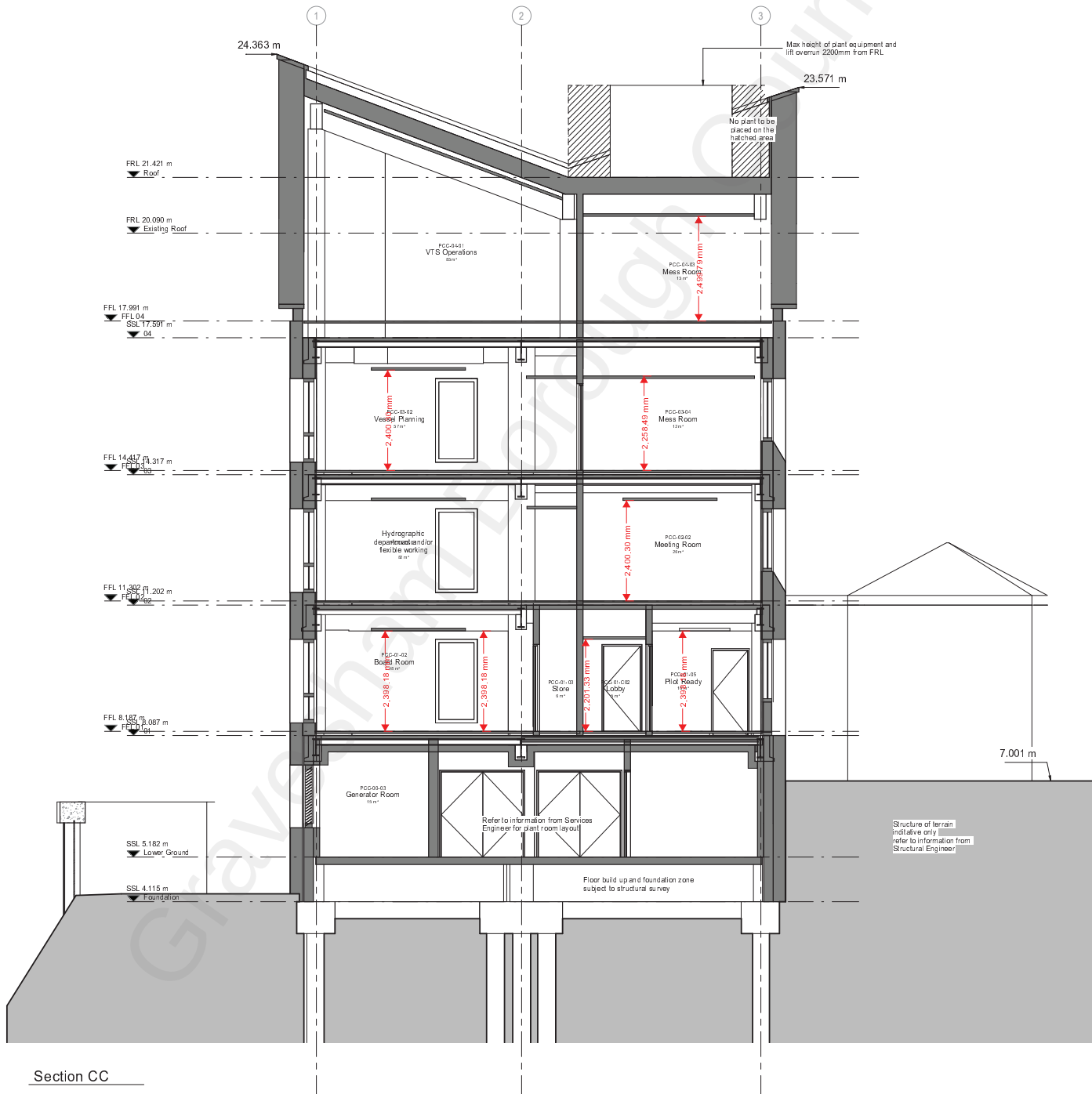
Revision/Status:
P4: 54

Scale @ A3:
1:500

Scale @ A1:
1:50

Revision Date:
22/08/20

Drawings based on information, 2D drawings and 3D model provided by Client. Final Survey Model required to confirm all dimensions.



Section CC

Drawings based on information, 2D drawings and 3D model provided by Client. Final Survey Model required to confirm all dimension.

Key:
Connection to neighbouring building

Rev Date Revision
P1 220916 WIP - Draft Issue
P2 220923 WIP - Draft Issue
P3 221007 Stage 3 Issue

By Chk
KL AB
KL AB
KL AB

Notes
- If depth & safety related information does not refer to the filling designers is a risk register. Where relevant, elements identified on the register are highlighted within the model and on the drawings with the following tag.
- DO NOT SCALE FROM DRAWING:
- Drawings to be printed in colour.
- All information contained in the drawing (including digital data) should be checked and verified prior to any fabrication or construction. Any inconsistency or omission should be reported to Bennett's Associates.
- Unless otherwise stated, all work is to be carried out in accordance with the British Standard BS 5939:2018.
- Unless otherwise stated, all heights indicated are expressed as AOD (2007) above Ordnance Datum (mean sea level).
Bennett's Associates Architects make no warranties, express or implied, with respect to the use of the data provided hereunder, regardless of the form or the means of its transmission.
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For Bennett's Associates' electronic information issues
disclosure

Project
Port Control Centre Gravesend
Port of London Authority

Project No. 2204

Drawing Title
General Arrangement
Section CC

Drawing Number
PCC-BA-20-S3-D-A-0

Revision/Suitability
P3 S4

Scale @ A3
1:100

Scale @ A1
As indicated

Revision Date
221007
YVW 00



A2 Breach Flood Mapping

Gravesend Borough Council



Modelled Peak Flood Levels (m AOD)		
Levels include total potential sea level change anticipated for '2080s' epoch (2070 - 2115)		
Measurement Point	1 in 200 Year Flood Event	1 in 1000 Year Flood Event
1	6.85	6.90
2	6.40	6.80
3	6.23	6.56
4	6.33	6.63
5	6.33	6.75
6	6.26	6.66
7	6.26	6.64

Legend

- Site Boundary
- Level Measurement Point
- River Thames Downriver Tidal Breach Model (2018): 1 in 200 Year Event
- River Thames Downriver Tidal Breach Model (2018): 1 in 1000 Year Event

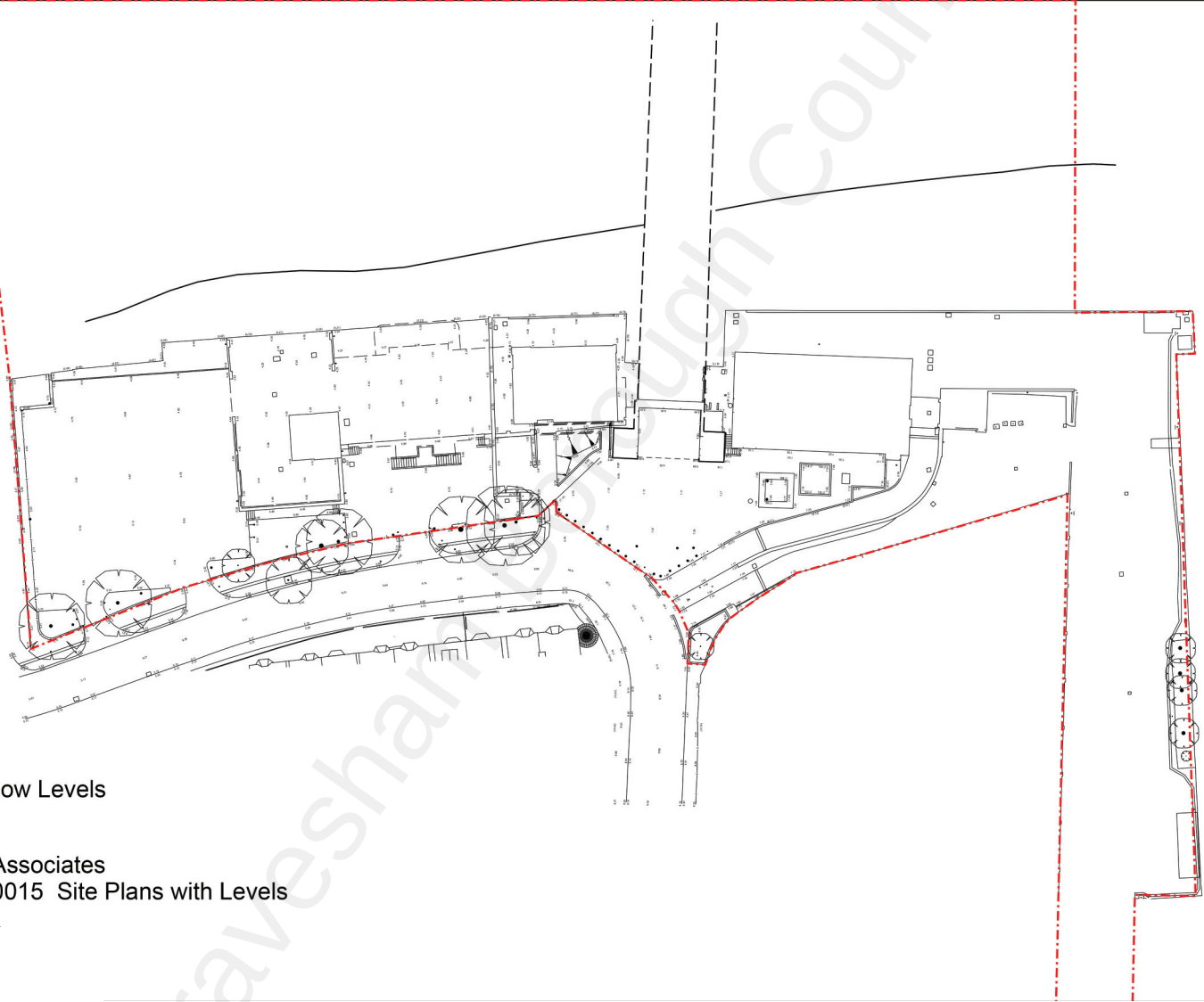


Google Maps (2022). Gravesend. Available at: <https://www.google.co.uk/maps/@51.444761,0.374107> (Accessed: 9th November 2022).



A3 Existing Levels Plan

Gravesend Borough Council



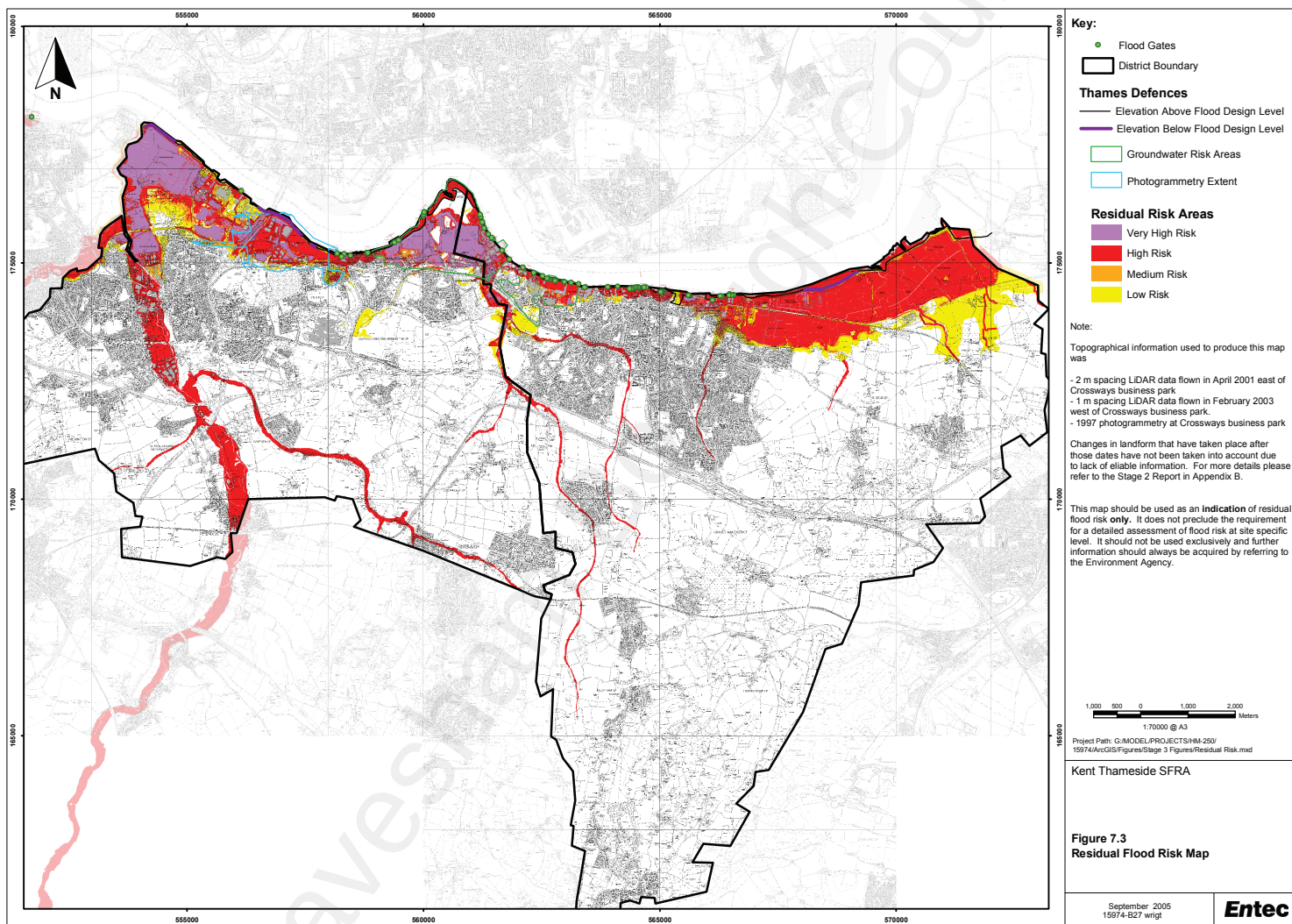
Existing Low Levels

Bennetts Associates
2204(SK)0015 Site Plans with Levels
Revision A
220923



A4 Strategic Flood Risk Assessment Figures

Gravesend Borough Council



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A5 Southern Water Asset Records

Gravesend Borough Council

[illegible][illegible][illegible]



A6 Port of London Authority Tide Tables

Gravesham Borough Council

CHART DATUMS & STANDARD LEVELS IN THE PORT OF LONDON

- 1. Chart Datum** is set to approximately the level of Lowest Astronomical Tide (L.A.T.)
- 2. Low Water levels** in the upper reaches of the tidal Thames are greatly affected by the land water flow at Teddington Weir. **They frequently fall below chart datum** when this flow is significantly reduced, typically during the summer months.
- 3. Maintained level** and chart datum above Richmond half tide weir are both 1.72 metres above Ordnance Datum (Newlyn).
- 4. Trinity High Water (T.H.W.)** is deemed, by the Port of London Act, 1968, to be a level having a value of 11.4 feet (**i.e. 3.475 metres**) above Ordnance Datum (Newlyn).

Tidal Station	Level of Chart Datum below Ordnance Datum (Newlyn) m	Standard levels above local C.D.				
		Mean Low Water Springs MLWS	Mean Low Water Neaps MLWN	Mean High Water Neaps MHWN	Mean High Water Springs MHWS	Highest Astronomical Tide (HAT)
WALTON	2.16	0.5	1.1	3.5	4.3	4.7
MARGATE	2.50	0.6	1.3	4.0	4.8	5.1
SHIVERING SAND	-	0.6	1.4	4.4	5.4	5.7
SOUTHEND	2.90	0.6	1.4	4.8	5.9	6.3
CANVEY	2.97	0.6	1.4	5.0	6.1	6.6
CORYTON	3.05	0.6	1.5	5.1	6.2	6.7
TILBURY	3.12	0.6	1.5	5.4	6.6	7.0
GREENHITHE	3.20	0.6	1.6	5.6	6.7	7.2
DAGENHAM	3.28	0.6	1.6	5.8	7.0	7.5
NORTH WOOLWICH	3.35	0.6	1.6	5.9	7.2	7.7
LONDON BRIDGE	3.20	0.5	1.5	5.9	7.1	7.6
BLACKFRIARS	3.05	0.5	1.4	5.8	7.0	7.5
WESTMINSTER	2.90	0.5	1.3	5.7	6.9	7.4
VAUXHALL	2.59	0.3	1.0	5.4	6.6	7.1
VICTORIA RAIL	2.44	0.3	0.9	5.3	6.5	6.9
ALBERT BRIDGE	2.29	0.3	0.9	5.1	6.3	6.8
WANDSWORTH	2.13	0.3	0.9	5.0	6.2	6.7
PUTNEY	1.98	0.3	0.8	4.9	6.1	6.6
HAMMERSMITH	1.68	0.3	0.7	4.7	5.8	6.4
BARNES	1.37	0.2	0.6	4.4	5.5	6.1
CHISWICK	1.22	0.2	0.5	4.3	5.3	6.0
KEW	1.07	0.2	0.5	4.2	5.2	5.9
BRENTFORD	0.91	0.1	0.4	4.0	5.0	5.7
RICHMOND	0.61	0.1	0.2	3.8	4.8	5.5
TWICKENHAM	Note 3	-		1.5	2.5	3.2