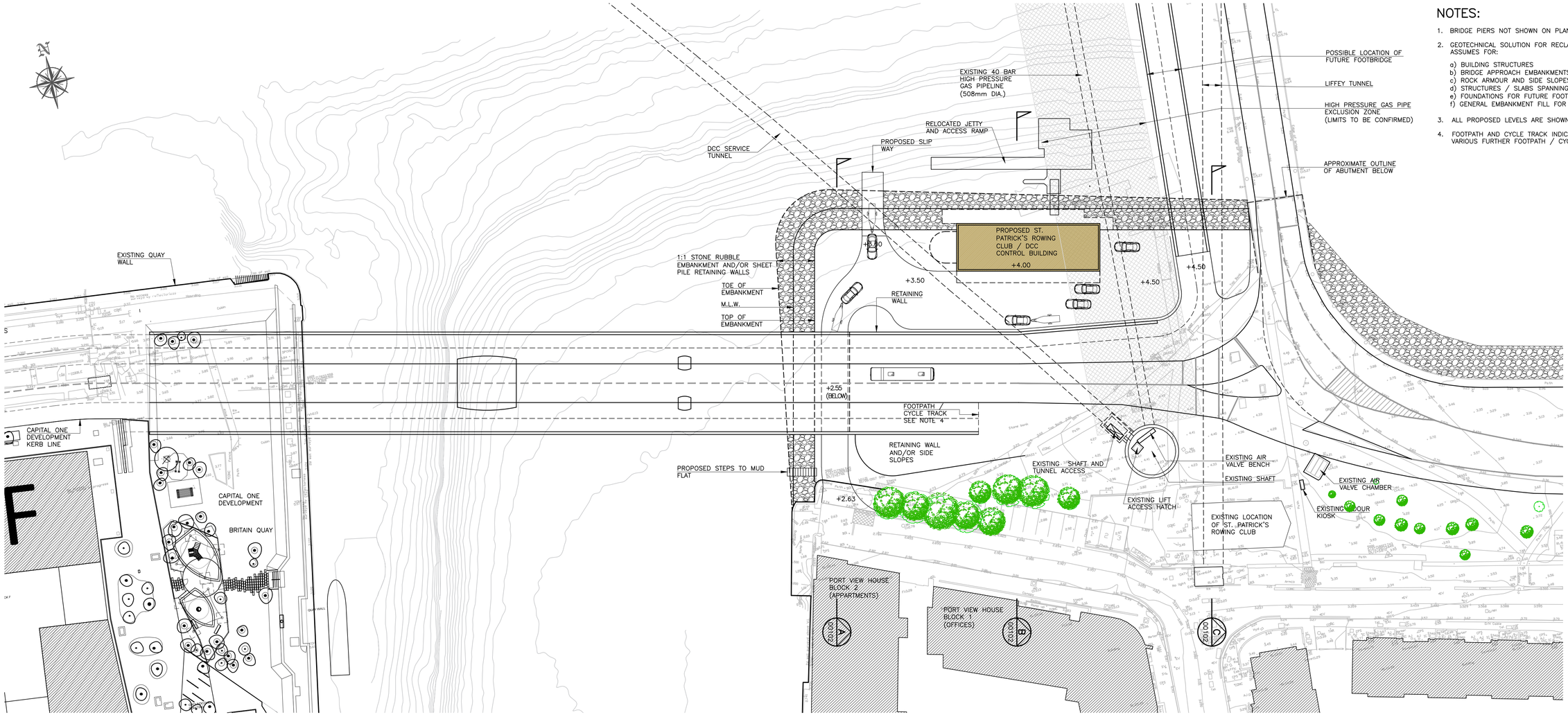
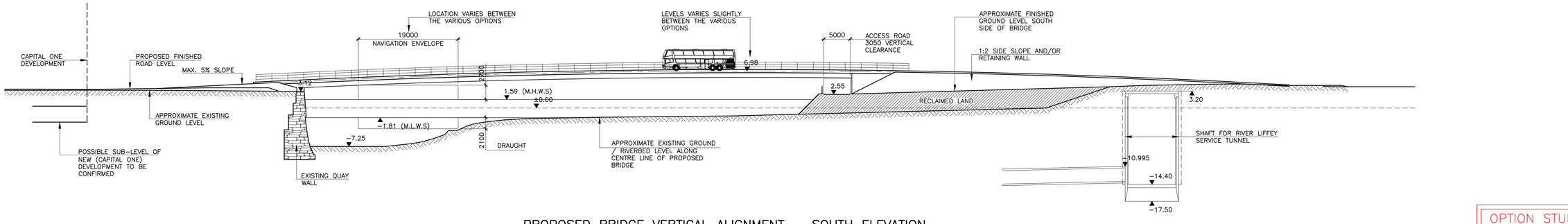



## GENERAL LAYOUT – PLAN
SCALE 1:400

## NOTES:

1. BRIDGE PIERS NOT SHOWN ON PLAN.
2. GEOTECHNICAL SOLUTION FOR RECLAIMED LAND CURRENTLY ASSUMES FOR:
   a) BUILDING STRUCTURES
   b) BRIDGE APPROACH EMBANKMENTS
   c) ROCK ARMOUR AND SIDE SLOPES
   d) STRUCTURES / SLABS SPANNING ACROSS UTILITIES
   e) FOUNDATIONS FOR FUTURE FOOTBRIDGE
   f) GENERAL EMBANKMENT FILL FOR CAR PARK AND PUBLIC AREAS
3. ALL PROPOSED LEVELS ARE SHOWN INDICATIVELY ONLY
4. FOOTPATH AND CYCLE TRACK INDICATIVE LIMIT TO FEED IN TO VARIOUS FURTHER FOOTPATH / CYCLE TRACK ALIGNMENT OPTIONS.




## PROPOSED BRIDGE VERTICAL ALIGNMENT – SOUTH ELEVATION
SCALE 1:400

OPTION STUDY – DRAFT
26.10.17

Comhairle Cathrach Bhaile Átha Cliath
Dublin City Council

Michel Virlogeux Consultant SARL
24, RUE DE LA DIVISION LECLERC
78830 BONNELLES
Mobile : 06 14 24 35 90
Fax : 01 30 88 43 44

SEÁN HARRINGTON ARCHITECTS

| No. | Revision | Date | By | Chk'd | App'd |
|---|---|---|---|---|---|
| | | | | | |

ROD ROUGHAN & O'DONOVAN
Consulting Engineers
*Civil - Structural - Transportation - Environmental*

Arena House, Arena Road, Sandyford, Dublin 18, Ireland
t +353 (0) 1 294 0800
f +353 (0) 1 294 0820
www.rod.ie

| Drawn | Designed | Checked | Approved | Suitability Code - Description |
|---|---|---|---|---|
| PE | CS | JK | TD | S0 - Work In Progress |

Project Title: DODDER PUBLIC TRANSPORTATION OPENING BRIDGE

Drawing Title: GENERAL LAYOUT - SHEET 1

Drawing Number: Project | Originator | Volume | Location | Type | Role | Number — DPTB - ROD - C1 - DOB - RPT - CV - 00101

Scale (A1): AS SHOWN | Date: SEP 2017 | Job No: 17143 | Rev: -

Ordnance Survey Ireland Licence No EN 0006515
© Ordnance Survey Ireland/Government of Ireland.

14 February 2018 11:13:44

J:\2017\17143\DWG\FEASIBILITY - WBS STAGE 1\DPTB-ROD-C1-DOB-RPT-CV-00101.DWG

DO NOT SCALE USE FIGURED DIMENSIONS ONLY