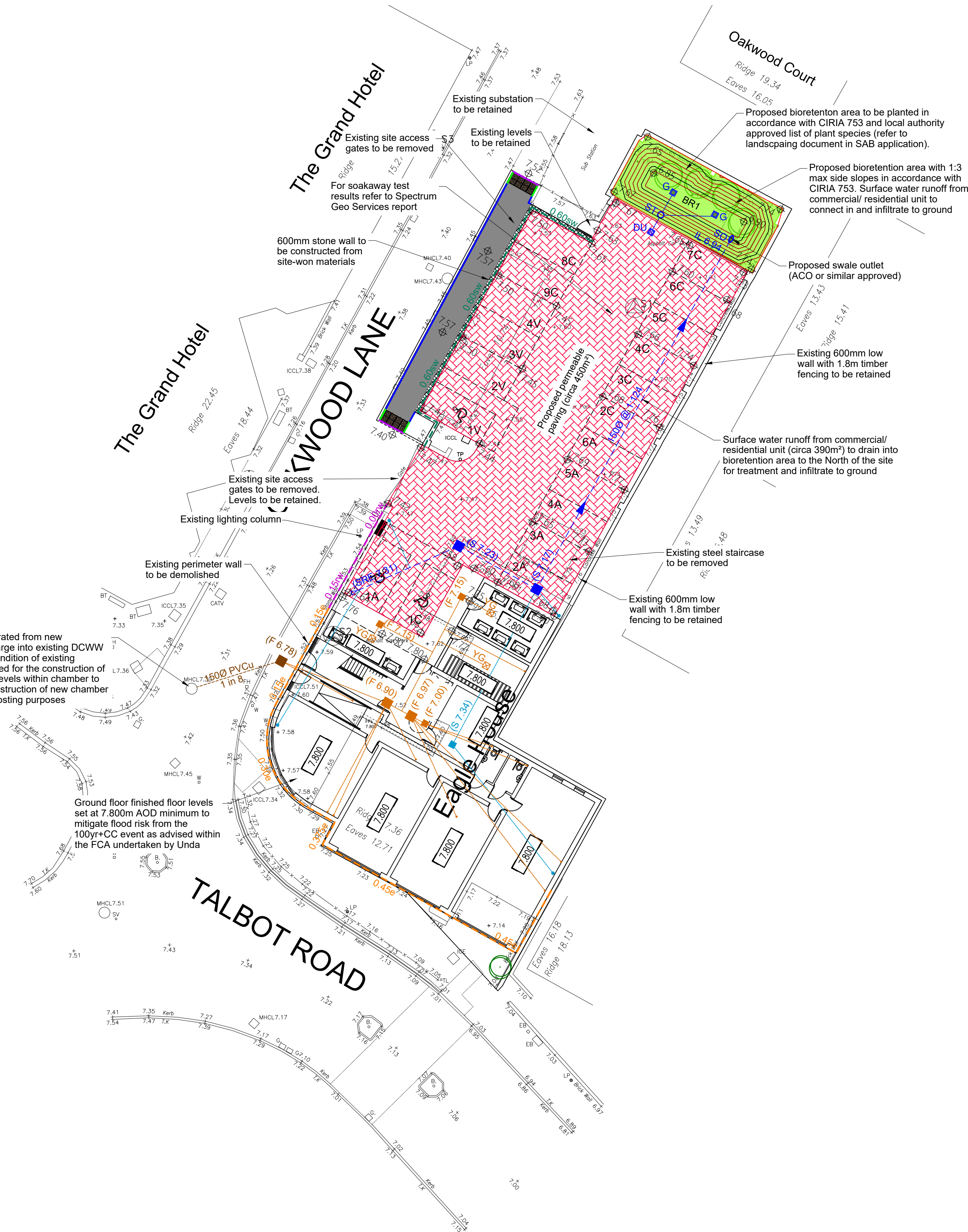


Foul water flows generated from new development to discharge into existing DCWW combined network. Condition of existing chamber to be assessed for the construction of the new connection. Levels within chamber to also be surveyed. Construction of new chamber to be considered for costing purposes

Ground floor finished floor levels set at 7.800m AOD minimum to mitigate flood risk from the 100yr+CC event as advised within the FCA undertaken by Unda



NOTES

GENERAL

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
3. ALL LEVELS RELATE TO ORDNANCE DATUM UNLESS NOTED OTHERWISE.
4. DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS ONLY.
5. ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY TO THE ENGINEER.
6. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS.
7. THIS DRAWING IS COPYRIGHT © intrado robbins CONSULTING ENGINEERS.

LEGEND

- EXTERNAL SPOT LEVEL
- DPC FINISHED FLOOR LEVEL
- FOUL WATER DRAINAGE (NON-ADOPTABLE)
- FOUL WATER DRAINAGE (ADOPTABLE)
- SURFACE WATER DRAINAGE (NON-ADOPTABLE)
- SURFACE WATER DRAINAGE (ADOPTABLE)
- FOUL WATER TYPE 3 CHAMBER
- FOUL WATER TYPE 4 CHAMBER
- SURFACE WATER TYPE 3 CHAMBER
- SURFACE WATER TYPE 4 CHAMBER
- EXPOSED BRICKWORK
- TANKING
- RETAINING WALL
- STONE WALL
- PERMEABLE PAVING
- TRAPPED GULLEY WITH SILT BUCKET
- SURFACE WATER DIFFUSER UNIT
- SURFACE WATER SILT TRAP
- SWALE OULET (ACO OR SIMILAR)
- FOUL WATER YARD GULLEY (PRIVATE)
- BIORETENTION AREA
- PROPOSED FOOTWAY CONSTRUCTION
- PROPOSED PEDESTRIAN TACTILE CROSSING
- HB2 KERBING (125mm UPSTAND)
- BULLNNOSE KERBING
 - BN3 0-6mm AT PEDESTRIAN CROSSINGS
 - BN2 25mm AT VEHICULAR CROSSINGS
- ASSOCIATED TRANSITION KERBING

FOUL WATER DRAINAGE SUBJECT TO S104 & S106 APPROVAL BY DCWW
SURFACE WATER DRAINAGE SUBJECT TO NEATH PORT TALBOT SAB APPROVAL
ANY WORKS CARRIED OUT PRIOR TO THE ISSUE OF RELEVANT APPROVALS ARE ENTIRELY AT THE DEVELOPER'S RISK

P1	DRAWING REVISED TO SUIT NPT COMMENTS	KMG	31/01/2023
REV.	DESCRIPTION	BY	DATE

intrado
Consulting Engineers

CURRENT OFFICE
Castle House, 63/65 Cardiff Road
Talbot West, Cardiff, CF15 7TD
Tel: 03000 811097
Web: www.intrado.co.uk
E-mail: admin@intrado.co.uk

client
CASTELL GROUP LTD

project
**EAGLE HOUSE
PORT TALBOT
SA13 1DL**

drawing title
ENGINEERING LAYOUT

drawn KMG	chkd CC	scale 1:200 @ A1	date AUG 2021
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Preliminary Tender Construction	☒ ☐ ☐	Job No. IR21068	Drawing No. 001	Rev. P1
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