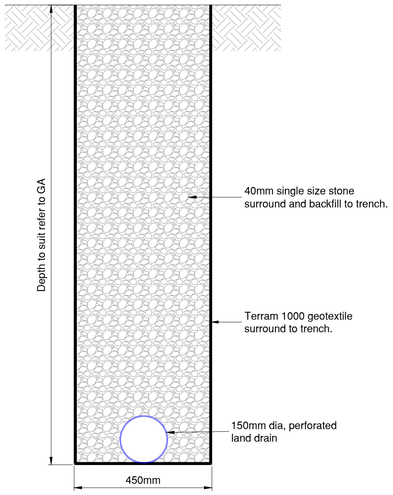
E-E Datum: 22.000M AOD	Base of BUND - 22.810	1.42	1.45	Base of BUND - 23.160	Top of BUND - 25.860
EXISTING CHAINAGE (m)	6.507	10.000	20.000	25.268	
PROPOSED LEVELS (m)	23.188	24.273	23.083	23.098	
3DX-Topo-Survey.dwg (m)	23.662	23.087	22.880	22.868	

D-D Datum: 21.000M AOD	Base of BUND - 21.530	1.35	3.23	Base of BUND - 22.360	Top of BUND - 24.500
EXISTING CHAINAGE (m)	5.612	10.000	20.000	25.268	
PROPOSED LEVELS (m)	21.781	23.620	22.342	22.116	
3DX-Topo-Survey.dwg (m)	22.513	21.735	21.778	21.919	



Filter Drain Typical Detail
(Scale 1:10)

NOTES

1. All dimensions are in meters unless stated otherwise.
2. Do not scale from this drawing. Only written dimensions are to be used.
3. Reference should be made to the Tensar Detailed Design proposals for the soil reinforcement as well as the RSK Geotechnical Report and Earthworks specification for the fill material requirements
4. Site Layout based on Cooper Baillie, Drawing Number CB_84_127_001, Rev. A dated December 2019.
5. Topographic Survey as per Brunel Surveys Ltd Topographic Survey, drawing number 19860-500-01 and 19860-500-02, dated October 2018.
6. This drawing should also be read in conjunction with other Shared Infrastructure drawings.
7. Refer to drawing WSC-E4772-01-501 for general overview of Noise Bund.
8. ***ANY VARIANCE OR DISCREPANCY MUST BE REPORTED BACK TO RCP ENGINEERING BEFORE WORK BEGINS.***

KEY

Proposed Shared Infrastructure Boundary

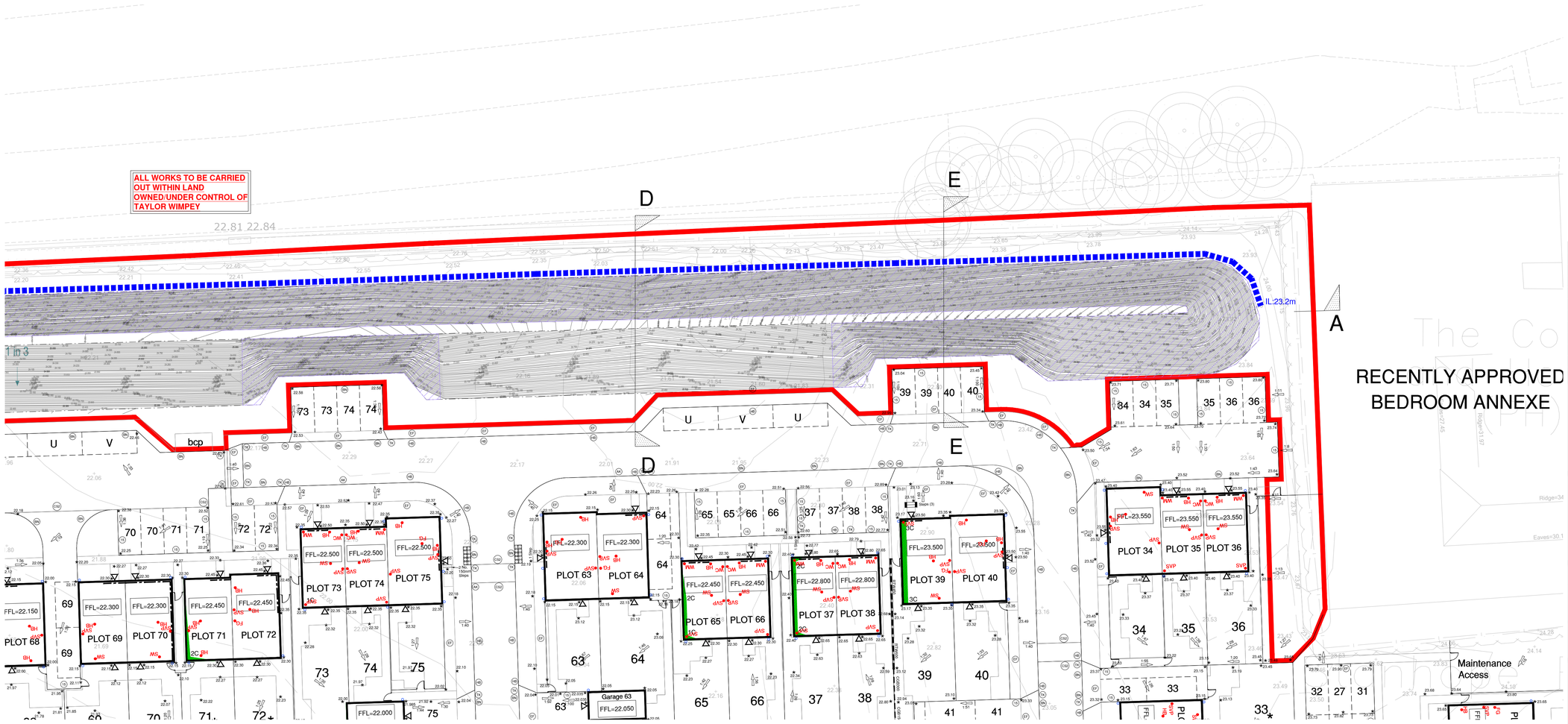
Embankment and top of bund to be covered with Topsoil to depth and specification per RPS details. Where topsoil is laid on slope with greater than 1 in 3 then an erosion mat must be used

Proposed extent of soil reinforcement, applicable to where slopes are steeper than 1 in 3

Proposed extent of 600mm deep topsoil/subsoil

Proposed extent of topsoil/subsoil anchors per RSK Specification

Land Drain



0m 2.5m 5m 10m 15m 20m 25m
SCALE BAR 1:250 at A1

Rev.	Date	Details	By	Chkd	Appd
F	11.02.25	Notes added to drawing	TRS	LAD	TRS
E	07.11.24	Updated extent of topsoil reinforcement and notes	TRS	LAD	TRS
D	10.10.24	Updated western extent with 1 in 4 slopes	TRS	LAD	TRS
C	09.09.24	Section D-D shown on layout	TRS	TRS	TRS
B	05.04.24	Topsoil depth thickness updated	TRS	TRS	TRS
A	28.09.21	Bund details updated	TRS	LD	TRS

Client:-
Taylor Wimpey
PERSIMMON Together, we make a home

Site:-
West Durrington
Northern Sector
West Sussex

Drawing Title:-
Shared Infrastructure
3m High Acoustic Noise Bund
Construction Details

Date: March 2020 | Scales: 1:250 at A1
Drawn: TA | Checked: TK | Approved: TRS

Drawing No.
WSC/E4772/01/503F

FOR INFORMATION ONLY

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