

From: drainage <drainage@midsussex.gov.uk>
Sent: 08 July 2025 11:52:17 UTC+01:00
To: "Rachel Richardson" <Rachel.Richardson@midsussex.gov.uk>
Cc: "drainage" <drainage@midsussex.gov.uk>
Subject: 2025.07.08 Re: DM/24/3050 FW: GH652 Riverside - Supporting Planning Documentation and Section
Attachments: CGS_CAD_RH_POST DEV v2.0-FL04.pdf, CGS_CAD_RH_POST DEV v2.0-FL05.pdf

Dear Rachel,

We have reviewed the additional information provided. This can be quickly resolved. Please can you request that the following is reviewed, and correct drawings supplied.

It seems the shaded colour band volume's (see tables below) are not illustrated on the pre and post development plans (see attached) only solid blue areas for both plans . The pre and post development plans need to show the 0.20cm compensatory bands (***ideally in different colours so the bands can be easily distinguished***) up to 10.84m AOD to demonstrate that level for level compensatory flood storage has been provided. The applicant should be advised that you cannot provide level for level compensation by lowering land already below the flood level 10.84m AOD.

FLOOD STORAGE PRE AND POST DEVELOPMENT COMPARISON

EXISTING FLOOD STORAGE VOLUME BELOW THE 1% AEP PLUS CC (10.84m AOD)				
NUMBER	MIN ELEVATION (m)	MAX ELEVATION (m)	COLOUR	BAND VOLUME (m3)
1	0.000	0.200	■	915.5
2	0.200	0.400	■	860.7
3	0.400	0.600	■	779.6
4	0.600	0.800	■	695.2
5	0.800	1.000	■	618.9
6	1.000	1.200	■	547.7
7	1.200	1.400	■	470.7
8	1.400	1.600	■	380.1
9	1.600	1.800	■	279.7
10	1.800	2.000	■	198.4
11	2.000	2.200	■	148.3
12	2.200	2.400	■	120.0
13	2.400	2.600	■	96.3
14	2.600	2.800	■	56.6
15	2.800	3.000	■	8.6
16	3.000	3.200	■	0.2

PROPOSED FLOOD STORAGE VOLUME BELOW THE 1% AEP PLUS CC (10.84m AOD)				
NUMBER	MIN ELEVATION (m)	MAX ELEVATION (m)	COLOUR	BAND VOLUME (m3)
1	0.000	0.200	■	919.6
2	0.200	0.400	■	861.2
3	0.400	0.600	■	790.5
4	0.600	0.800	■	705.0
5	0.800	1.000	■	624.4
6	1.000	1.200	■	549.6
7	1.200	1.400	■	471.0
8	1.400	1.600	■	380.1
9	1.600	1.800	■	279.7
10	1.800	2.000	■	198.4
11	2.000	2.200	■	148.3
12	2.200	2.400	■	120.0
13	2.400	2.600	■	96.3
14	2.600	2.800	■	56.6
15	2.800	3.000	■	8.6
16	3.000	3.200	■	0.2

Upon receipt of these amendments to the plans we can re review with further comment. Should this information reach us by 3pm today, we are able to respond today.

Best Wishes

Flood Risk and Drainage Team
Estate Services and Building Control
Mid Sussex District Council
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