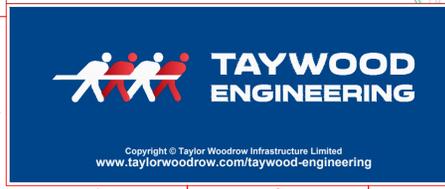
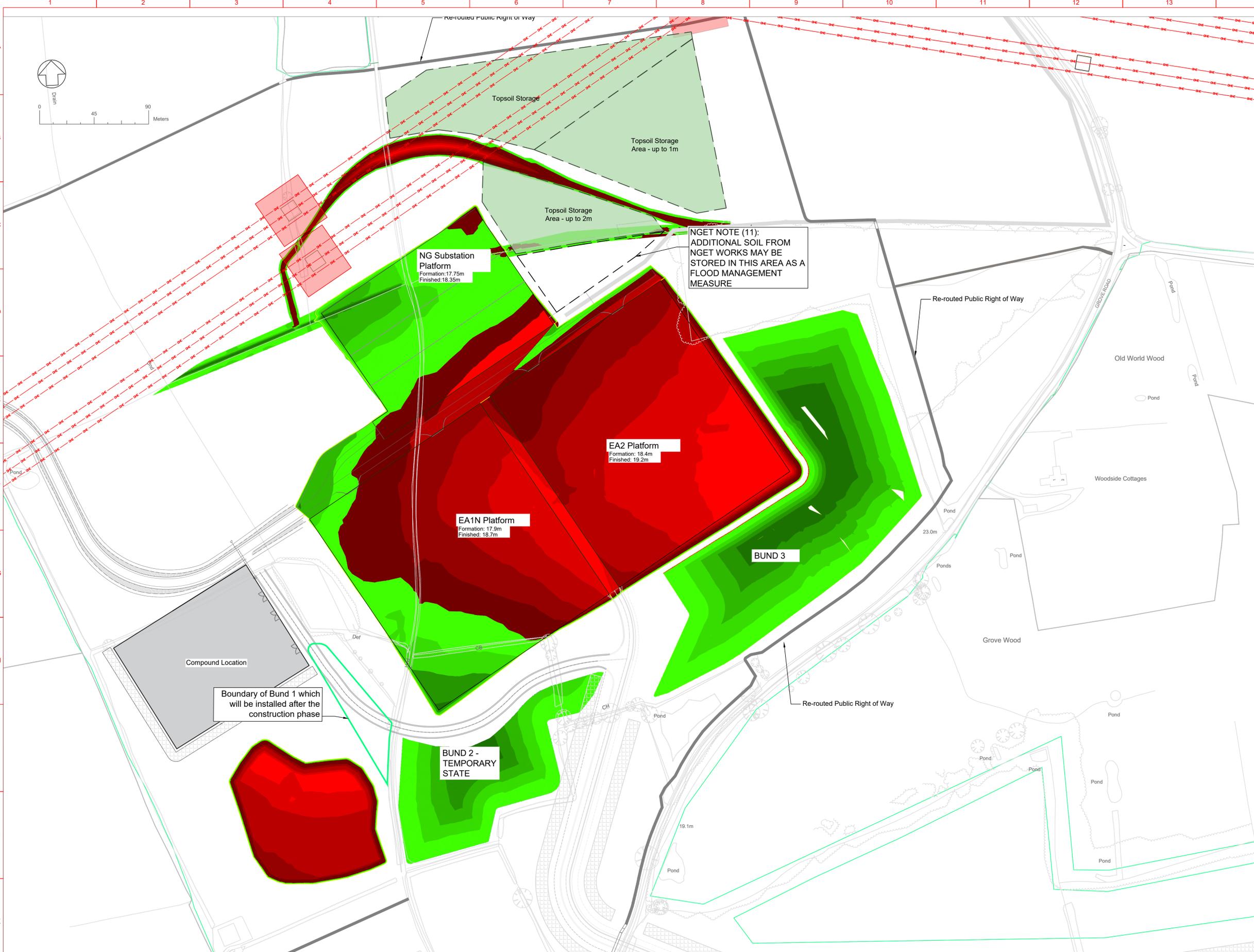


**Notes and Assumptions**

The shading on this drawing reflects bulk earthworks, therefore changes from the base of topsoil to the formation levels

1. Drawing is orientated to North
2. Topsoil strip 0.310m deep
3. Topsoil replacement 0.3m deep
4. Calculations for drainage and road quantities made using uncontrolled CAD models provided by Mott Macdonald
5. Assuming existing ditch fill doesn't need topsoil strip beforehand
6. EA1N – Formation level 17.9m, 800mm platform fill
7. EA2 – Formation level 18.4m, 800mm platform fill
8. NG Substation – Finished level 18.35m
9. Cut/Fill values are done from the base of topsoil
10. Assumed bulking factors have been used based on early borehole data therefore the slope angle or eastern toe of landscaping Bund 3 may be adjusted to accommodate this. This is because bulking factors are a best guess and the final quantity of earth depends on how much it swells on excavation and shrinks in compaction which requires an element of flexibility in the final shape of the earthworks.
11. There may be an additional bund of 0–2m to the North and East of the Kiln Lane substation to be installed by National Grid. See drawing KILN-AAJ-SS50-ZZZZZZ-DRW-ZZ-000002.



REV	DATE	PURPOSE OF ISSUE	DRW	DES	CHK	APP	DRAWN	CONTRACT	TITLE
1	17/10/25	FIRST ISSUE	JR				J.ROPER	VB0024   EA2 ONSS	
2	23/10/25	COMMENTS ADDRESSED	JR				DESIGNED	WORK STAGE	SCALE
3	23/10/25	COMMENTS ADDRESSED	JR				CHECKED	PLANNING	1:1500
							APPROVED	S2   SUITABLE FOR INFORMATION	A1
								DRAWING NO	REVISION
								EA2-ONS-ENG-DRG-TYW-000002	6

CLIENT	
STATUS	PLANNING
SCALE	1:1500
SIZE	A1
REVISION	6
TITLE	Platform Formation Cut and Fill