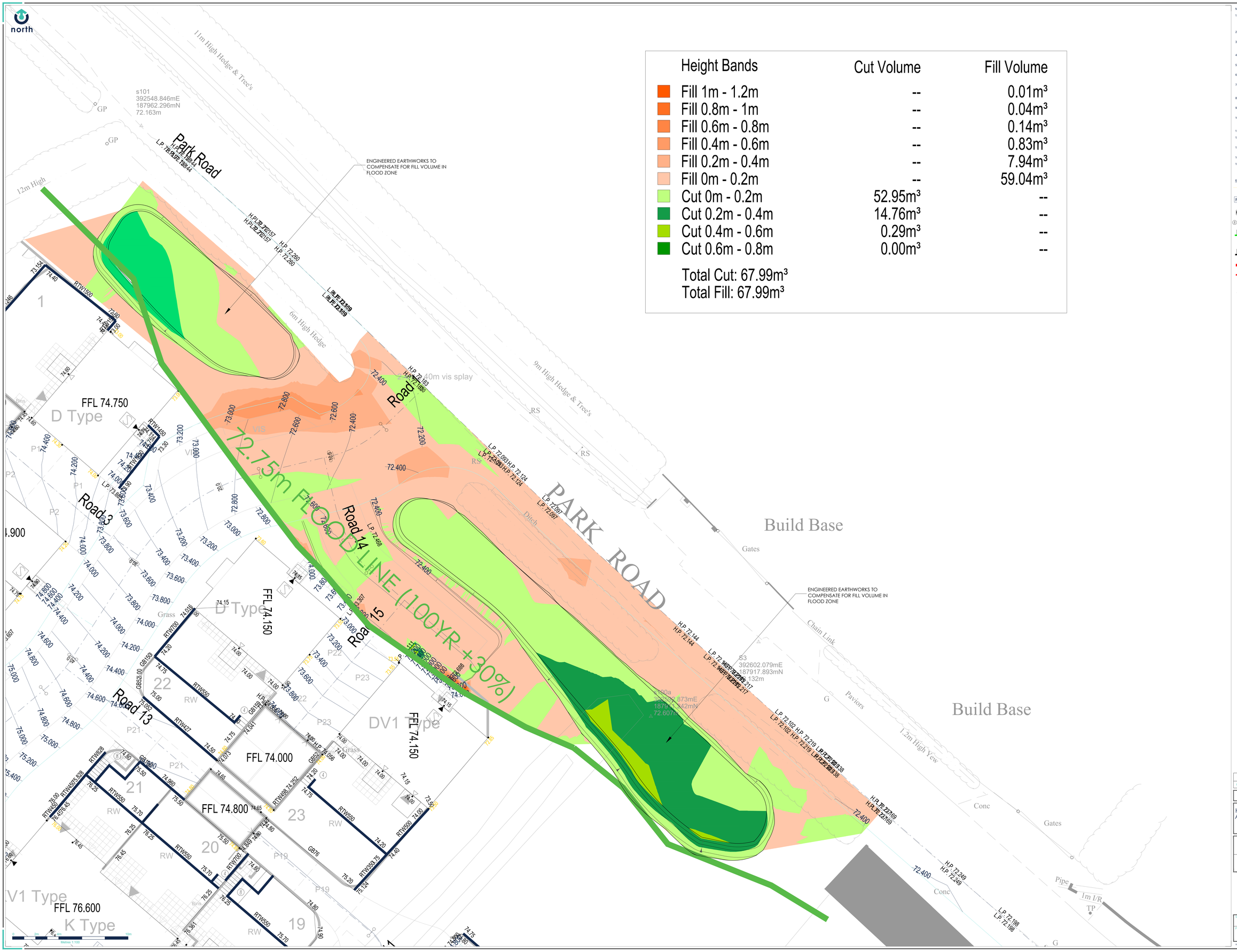

Height Bands	Cut Volume	Fill Volume
Fill 1m - 1.2m	--	0.01m³
Fill 0.8m - 1m	--	0.04m³
Fill 0.6m - 0.8m	--	0.14m³
Fill 0.4m - 0.6m	--	0.83m³
Fill 0.2m - 0.4m	--	7.94m³
Fill 0m - 0.2m	--	59.04m³
Cut 0m - 0.2m	52.95m³	--
Cut 0.2m - 0.4m	14.76m³	--
Cut 0.4m - 0.6m	0.29m³	--
Cut 0.6m - 0.8m	0.00m³	--

Total Cut: 67.99m³
Total Fill: 67.99m³

NOTES:

1. ANY EXISTING DETAILS WHICH ARE SHOWN ON THIS DRAWING ARE FOR GUIDANCE ONLY AND ARE TO BE CHECKED ON SITE BY THE CONTRACTOR. ANY VARIATIONS ARE TO BE RECORDED AND REPORTED TO THE ENGINEER IMMEDIATELY.
2. DESIGN IS SUBJECT TO BUILDING REGULATION,SEWAGE UNDERTAKER AND HIGHWAYS DEPARTMENT APPROVAL.
3. BEFORE WORK COMMENCES CONTRACTOR SHOULD CONSULT THE ENGINEER AND THE SI REPORT REGARDING ANY CONTAMINATION ISSUES. ALL NECESSARY HEALTH AND SAFETY MEASURES TO BE TAKEN.
4. ALL SUBSTRATA STRUCTURES AND UNCONSOLIDATED MATERIAL, WITHIN THE CONSTRUCTION WIDTH OF THE HIGHWAY, ARE TO BE REMOVED
5. COVER LEVELS FOR MANHOLES ARE APPROXIMATE ONLY AND SHOULD BE ADJUSTED TO MATCH SURROUNDING LEVELS
6. THE DEVELOPER SHALL TAKE CBR TEST OF ROAD FORMATION LEVELS AND RESULTS TO BE MADE AVAILABLE TO THE ENGINEER FOR APPROVAL.
7. APPROVED WEEDKILLER TO BE APPLIED AS RECOMMENDED TO FOOTWAY FORMATION AND SUB-BASE. APPLICATION BY TRAINED OPERATIVE WEARING PPE AND COMPLYING WITH COSHH REQUIREMENTS.
8. ANY SOFT SPOTS DISCOVERED AFTER PROOF ROLLING SHALL BE REMOVED AND REPLACED WITH SUITABLE ENGINEERING FILL.
9. THE SURFACE TOLERANCES TO THE SUB BASE LAYER THICKNESS SHOULD BE NO MORE THAN + 5mm OR -30mm.
10. NEW ROAD LEVELS TO TIE IN SMOOTHLY WITH EXISTING ROAD. LEVELS TO BE CONFIRMED PRIOR TO CONSTRUCTION AND REPORTED TO THE ENGINEER.
11. TARMAC ROAD CONSTRUCTION TO COMPLY WITH BS EN 130108
12. THRESHOLD DRAINAGE IS REQUIRED WHERE LEVELS FALL TOWARDS A BUILDING ENTRANCE. ARCHITECT TO CONFIRM IF NOT REQUIRED.
13. YARD GULLY POSITIONS ARE INDICATIVE AND SHOULD BE ADJUSTED ON SITE TO SUIT PROPOSED LEVELS.
14. ALL GULLY POSITIONS TO SUIT LOW POINTS AND TO BE TRAPPED.
15. DRAINAGE CHANNEL DETAILED DESIGN TO BE UNDERTAKEN BY MANUFACTURES. ALTERNATIVE CHANNELS MAY BE USED, SUBJECT TO ENGINEERS APPROVAL

KEY:

- PROPOSED CONTOURS
- FFL104 — PROPOSED FINISHED FLOOR LEVEL
- RTW100 — PROPOSED RETAINING WALL (HEIGHT IN MM)
- PROPOSED STEPS
- 2C — PROPOSED UNDERBUILD IN BRICK COURSES
- 21.000 — PROPOSED GROUND LEVEL
- 2C — PROPOSED TANKING IN BRICK COURSES
- SITE BOUNDARY
- RETAINING WALL
- 127.33 — EXISTING LEVELS
- EXISTING CONTOURS
- S/L/R — PART M ACCESS STEPPED / LEVEL/ RAMPED
- FLOOD ZONE LINE

REV:	DESCRIPTION:	BY:	DATE:
00	First Issue	CB	21-09-23

STATUS: PLANNING

CLIENT: HANNICK HOMES & DEVELOPMENTS LTD AND COTSWOLD HOMES LTD

SITE: LAND SOUTH OF PARK ROAD, MALMESBURY

TITLE: CUT AND FILL FLOOD PLAIN COMPENSATION ANALYSIS

calibro

SCALE AT A0:	DATE:	DRAWN:	CHECKED:
1:100	21-07-23	CB	WW
PROJECT NO:	DRAWING NO:	SHEET NO:	REVISION:
23-329-100	160	01	00

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