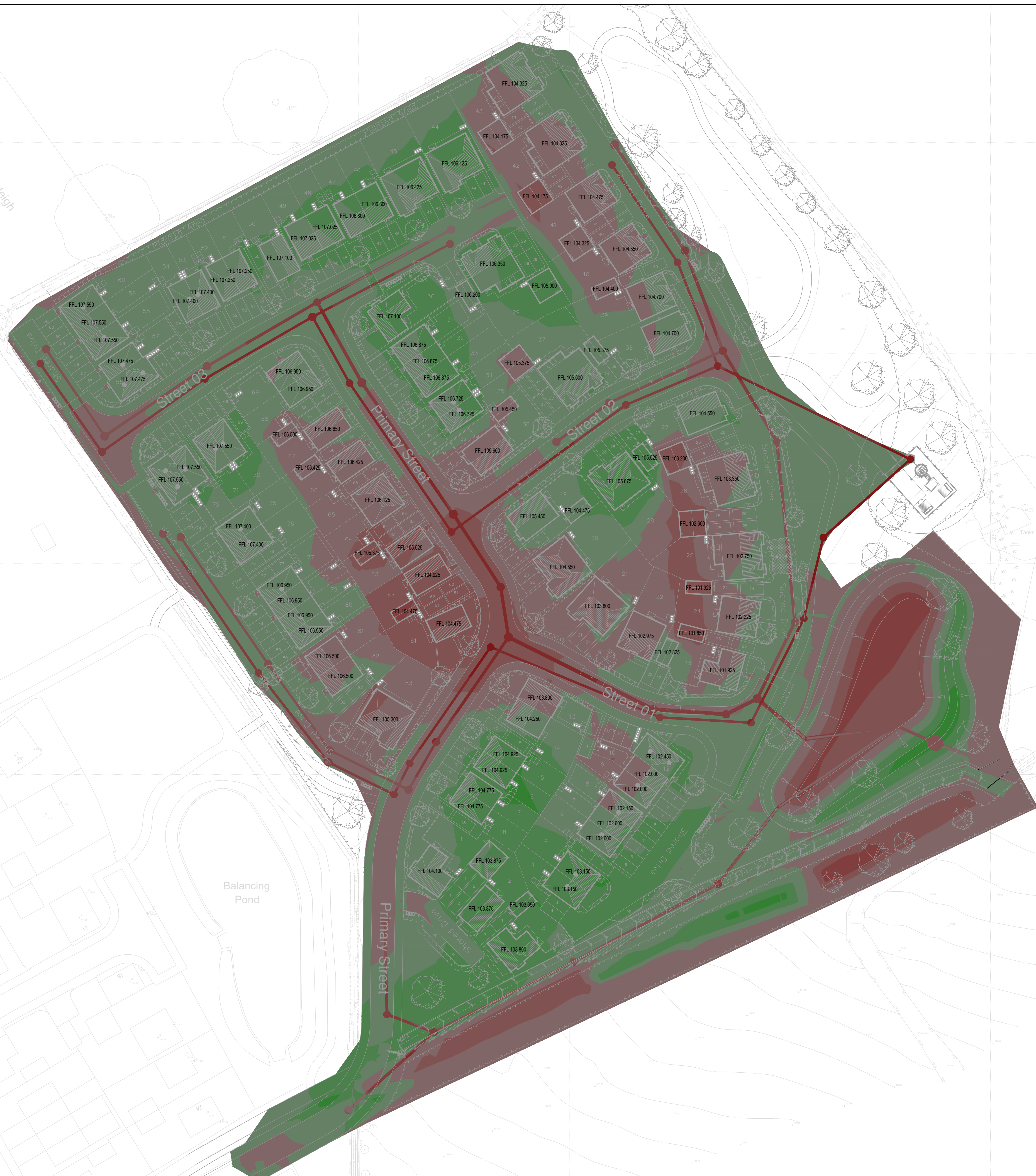




1. DO NOT SCALE.
2. This drawing is to be read in conjunction with all other relevant drawings and details.
3. Should there be any conflict between the details indicated on this drawing and those on other drawings the Engineer should be informed PRIOR to construction on site.
4. Until technical approval has been obtained from the relevant Authority, it should be understood that all drawings issued are Preliminary and NOT for construction. Should the Contractor commence site works prior to such approval, they are doing so at their own risk.
5. Sketch proposals are for illustrative purposes only and as such are subject to detailed site investigation including ground conditions, contaminants, drainage, design and planning / density negotiations.
6. All dimensions are in metres unless otherwise stated.
7. The Rodgers Leask Design's Risk Assessment(s) for this project must be reviewed PRIOR to the commencement of any works on site.

Height Bands	Cut Volume	Fill Volume
Fill 2.8m - 3.5m	--	--
Fill 2.1m - 2.8m	--	0.00m ³
Fill 1.4m - 2.1m	--	17.70m ³
Fill 0.7m - 1.4m	--	1275.60m ³
Fill 0m - 0.7m	--	8746.91m ³
Cut 0m - 0.7m	4313.38m ³	--
Cut 0.7m - 1.4m	1999.78m ³	--
Cut 1.4m - 2.1m	345.70m ³	--
Cut 2.1m - 2.8m	77.99m ³	--
Cut 2.8m - 3.5m	6.23m ³	--
Cut 3.5m - 4.2m	--	--
Total Cut: 6643.08m ³		
Total Fill: 10040.21m ³		

Isopachyte built using the following parameters:

Ground Mode

Topo survey dropped 300mm

Formation Mode

Roads dropped 750mm

Plots dropped 600mm

All external areas dropped 300mm.

Summary of Subsoil Results:

Cut	:	6,643m ³
Fill	:	10,040m ³
Net Fill (A)	:	3,397m ³
Foundation & PD Arisings (Total) (B)	:	4,150m ³
13 traditional @ 50m ³	:	
Net Fill (C) = (A) - (B)	:	-753m ³

Summary of Topsoil Results:

Approx Developable Area	:	33,260m ²
Topsoil Average Depth	:	300mm
Topsoil reuse Area	:	25%
Topsoil reuse Depth	:	300mm
Topsoil Strip Volume	:	9,978m ³
Topsoil Reuse Volume	:	2,495m ³
Surplus Topsoil	:	7,484m ³

Health and safety symbols refer to reference numbers indicated on Designers Risk Assessment number:
23XXX-RLL-23-XX-HS-C-0001

Health & Safety Information Key

	Used to provide design specific safety information that may not be obvious to a competent contractor but may be useful
	Used to restrict/prevent a possible action, e.g. stop construction traffic from entering an area
	Used to warn of significant design hazards, adding recommendations
	Used to encourage a positive action, e.g. use of robust protection for inspection chambers

P02	08/05/26	Updated to suit new layout and levels	JB	TN
P01	17/10/25	First issue	JEB	TN
Rev	Date	Amendments	By	Chk



Client

MILLER HOMES

Project

LAND OFF CHARITY CLOSE
DESFORD

Drawing Title

CUT AND FILL

Status

PLANNING

Scale	Drawn	Checked	Date
1:500	JEB	TN	17/10/25

Drawing Number	Revision
4724-RLL-24-XX-DR-C-1008	P02

ISM Drawing Reference

