



COLLEGE ST

170sqm

Sheffield stand (2 bikes)
Bin store

MELLOR STREET

KEY:

EXTENTS OF LAND LOWERING FOR FLOOD COMPENSATION

RETAINING WALL REQUIRED FOR LAND LOWERING

EXTENTS OF 1 IN 100 YEAR PLUS 35% CC WATER LEVEL
REQUIRED FOR FLOOD COMPENSATION

- NOTES:
- THIS DRAWING IS FOR PLANNING USE ONLY
 - NOT FOR CONSTRUCTION

LAND LOWERING EXTENTS FOR FLOOD COMPENSATION
PLEASE REFER TO PRISMODIAL VOLUME CALCULATIONS
FOR COMPENSATION ACHIEVED

PROPOSED RETAINING WALL TO
ALLOW LAND LOWERING FOR
FLOOD COMPENSATION

1 IN 100 YEAR PLUS 35% WATER LEVEL EXTENTS
WITHIN PROPOSED DRIVE THRU
PLEASE REFER TO PRISMODIAL VOLUME
CALCULATIONS FOR COMPENSATION REQUIRED

Prismoidal Volume Calculations (Flood Compensation Volume Required)

Summary of Total Volumes of Cut/Fill:

PGM1 (Existing) model: C:\USERS\LUCINDA\MCLOUGHLIN\ELLUC PROJECTS\ELLUC PROJECTS GROUP - DRIVE\PROJECTS\2200_REFERENCES\22063 - MELLOR STREET - ROCHE GROUP\J - PSD\CURRENT\FLOOD COMP 1 IN 100 YEAR PLUS 35% CC.DGM

PGM2 (Proposed) model: C:\USERS\LUCINDA\MCLOUGHLIN\ELLUC PROJECTS\ELLUC PROJECTS GROUP - DRIVE\PROJECTS\2200_REFERENCES\22063 - MELLOR STREET - ROCHE GROUP\J - PSD\CURRENT\FLOOD COMP EX GROUND FOR CAR PARK.DGM

	PGM2 surface		
	relative to		
	PGM1 surface		
	Cut	Fill	
Total Gross:	51.5	0.0	
Nett:	51.5		

Prismoidal Volume Calculations (Flood Compensation Volume Achieved)				
Summary of Total Volumes of Cut/Fill:				
PGM1 (Existing) model: C:\USERS\LUCINDA\MCLOUGHLIN\ELLUC PROJECTS\ELLUC PROJECTS GROUP - DRIVE\PROJECTS\2200_REFERENCES\22063 - MELLOR STREET - ROCHE GROUP\J - PSD\CURRENT\FLOOD COMP PRELIMEXISTING GROUND .DGM				
PGM2 (Proposed) model: C:\USERS\LUCINDA\MCLOUGHLIN\ELLUC PROJECTS\ELLUC PROJECTS GROUP - DRIVE\PROJECTS\2200_REFERENCES\22063 - MELLOR STREET - ROCHE GROUP\J - PSD\CURRENT\FLOOD COMP PRELIMDROPPED GROUND FOR FLOOD COMP.DGM				
PGM2 surface relative to PGM1 surface				
Cut Fill				
Total Gross:	76.1	0.0		
Nett:	76.1			

Rev: Description: Date: By: Chkd:

Status: PRELIMINARY

Client: ROCHE GROUP

Project: MELLOR STREET
ROCHDALE

Dwg Title: FLOOD COMPENSATION PROPOSAL

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Scale:	Size:	First Issue:	Drawn:	Checked:	Rev:
1:125	A1	02.12.22	LGM	MJS	/

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