

DHW 4
38.684

SURFACES:
 =====
 Design: 1830 Wentworthville CG SURVEY VOLUMES 230420 - tin BE NEW 02-04-2020
 Natural: 1830 Wentworthville CG SURVEY VOLUMES 230420 - CGSURVEY 220420

REGION:
 =====
 Boundary: DTM Boundary

SURFACE AREAS:
 =====
 Design: 10554.1 (square meters)
 Natural: 1196.2 (square meters)

PLAN AREAS:
 =====
 Boundary: 9786.1 (square meters) within the boundary
 Design: 9786.1 (square meters) within the boundary and within design surface
 Natural: 1126.7 (square meters)

Factor:
 =====
 Swell: 1.000
 Shrink: 1.000

CUT/FILL/MATCHING AREAS:
 =====
 Cut: 411.1 (square meters)
 Fill: 715.6 (square meters)
 Matching: 0.0 (square meters)
 Total Area: 1126.7 (square meters)
 Cut 3D: 429.2 (square meters)
 Fill 3D: 767.0 (square meters)
 Matching 3D: 0.0 (square meters)
 Total Area 3D: 1196.2 (square meters)

VOLUME TO DESIGN BE
 =====
 Cut to Fill Ratio: 0.406
 Cut: 148.914 (cubic meters)
 Fill: 366.642 (cubic meters)
 Net: 217.728 (cubic meters) [fill]

Cut: 0.362 (cubic meters) / (square meters)
 Fill: 0.512 (cubic meters) / (square meters)

Average Cut Depth: 0.362 (m)
 Maximum Cut Depth: 1.149 (m)
 Average Fill Depth: 0.512 (m)
 Maximum Fill Depth: 2.379 (m)

GARFIELD STREET

A	5/05/2020	Drafting amendments	CG	GH	
A	23/04/20	Detail Survey	CG	GH	
Revision	Date	Description	Drawn By	Approved By	

Surveyed By:



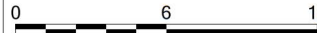
E-Mail: grh@grh.com.au | Mob: 0419 249 667
 Web: www.grh.com.au

Title:

DIFFERENCES BETWEEN SURVEYED SURFACE 22/04/2020
 AND BULK DESIGN SURFACE

WENTWORTHVILLE PUBLIC SCHOOL RE-DEVELOPMENT
 70-100 FULLAGAR ROAD, WENTWORTHVILLE NSW

Scale Bar:



Surveyed By: CG Job No: 1830 Contour Interval: 0.1

Print Scale: 1:200 @A3 Projection: MGA Datum: AHD

A NEGATIVE (-) VALUE REPRESENTS THE DISTANCE BELOW DESIGN BULK SURFACE
 A POSITIVE () VALUE REPRESENTS THE DISTANCE ABOVE DESIGN BULK SURFACE

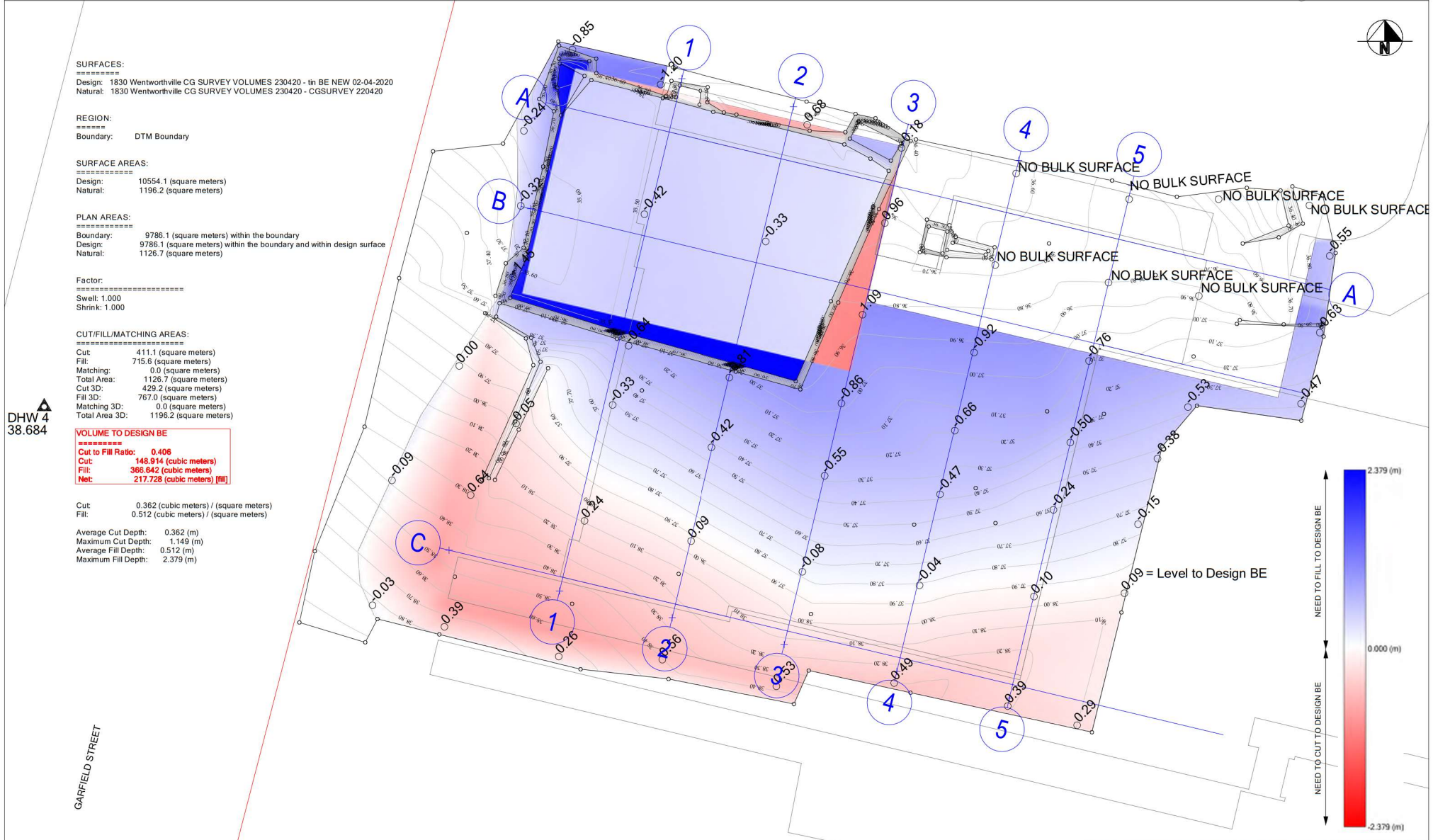
Notes: SEE ABOVE

Surveyed For:



Computer File: S:\GRH\JOB Documents\1830 SURVEY VOLUMES

Rev: B Page: 2 - 2





Fullagar Rd

SURFACES:
Design: Remediation ramp 9
Natural: ramp 9 existing

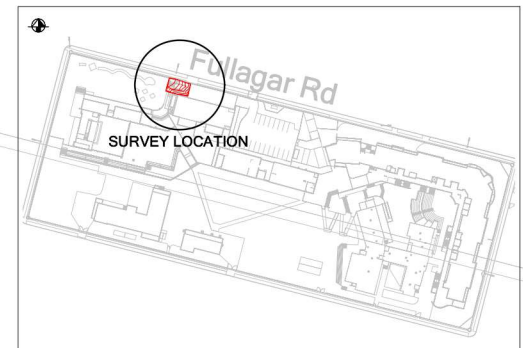
SURFACE AREAS:
Design: 99.1 (square meters)
Natural: 89.5 (square meters)

PLAN AREAS:
Boundary: 89.1 (square meters) within the boundary
Design: 89.1 (square meters) within the boundary and within design surface
Natural: 89.1 (square meters)

CUT/FILL/MATCHING AREAS:
Cut: 88.6 (square meters)
Fill: 0.0 (square meters)
Matching: 0.5 (square meters)
Total Area: 89.1 (square meters)
Cut 3D: 89.0 (square meters)
Fill 3D: 0.0 (square meters)
Matching 3D: 0.5 (square meters)
Total Area 3D: 89.5 (square meters)

VOLUMES:
Cut: 39.906 (cubic meters)
Fill: 0.000 (cubic meters)
Net: 39.906 (cubic meters) [cut]

Average Cut Depth: 0.450 (m)
Maximum Cut Depth: 0.740 (m)
Average Fill Depth: 0.000 (m)
Maximum Fill Depth: 0.000 (m)



Surveyed By:

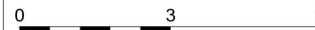


E-Mail: grh@grh.com.au | Mob: 0419 249 667
Web: www.grh.com.au

Title:

REMEDIATION AREA RAMP 9
WENTWORTHVILLE PUBLIC SCHOOL

Scale Bar:



Surveyed By:
PE

Job No:
1830

Contour Interval:
0.10

Print Scale:
1:100 @ A3

Projection:
MGA

Datum:
AHD

Notes:

Surveyed For:



Rev:
A

Page: 1 - 1

Revision	Date	Description	Drawn By	Approved By
A	17/07/2020	Detail Survey	PE	GH