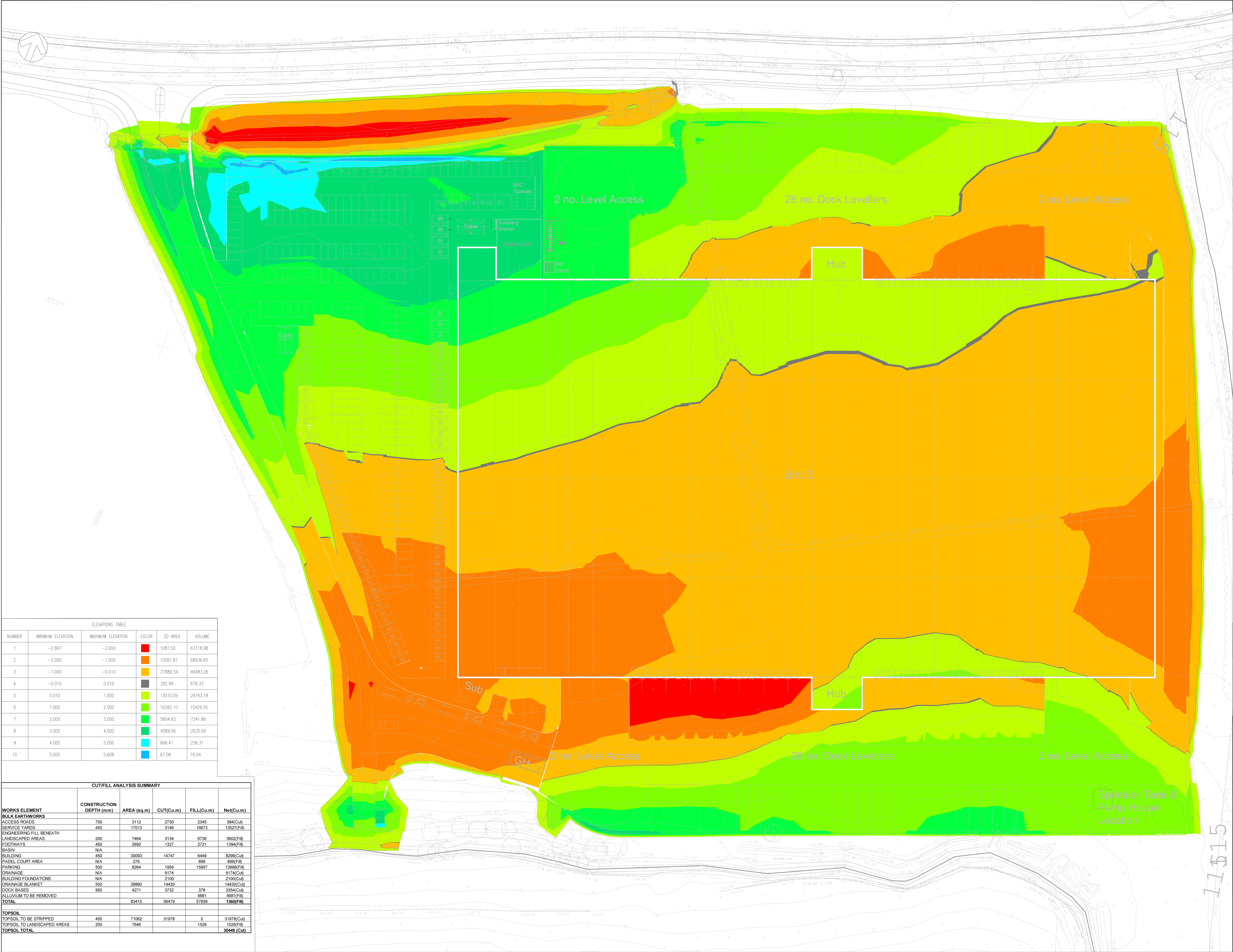




ELEVATIONS TABLE					
NUMBER	MINIMUM ELEVATION	MAXIMUM ELEVATION	COLOR	2D AREA	VOLUME
1	-2.867	-2.000	Red	1087.50	63118.98
2	-2.000	-1.000	Orange	10081.81	68936.65
3	-1.000	-0.010	Yellow	27880.54	46483.26
4	-0.010	0.010	Grey	392.99	678.33
5	0.010	1.000	Light Green	13010.09	26163.18
6	1.000	2.000	Green	10282.10	15426.55
7	2.000	3.000	Dark Green	5604.93	7241.86
8	3.000	4.000	Light Blue	4089.56	2635.69
9	4.000	5.000	Cyan	666.41	236.31
10	5.000	5.608	Blue	67.08	16.04

CUT/FILL ANALYSIS SUMMARY					
WORKS ELEMENT	CONSTRUCTION DEPTH (mm)	AREA (sq.m)	CUT(Cu.m)	FILL(Cu.m)	Net(Cu.m)
BULK EARTHWORKS	700	3112	2730	2345	384(Cut)
ACCESS ROADS	450	17013	3146	19673	13527(Fill)
SERVICE YARDS	450	7464	3134	6736	3602(Fill)
ENGINEERING FILL BENEATH LANDSCAPED AREAS	450	2692	1327	2721	1394(Fill)
FOOTWAYS	N/A	276	1959	899	899(Fill)
BASIN	450	30093	14747	6449	8298(Cut)
BUILDING	N/A	276	899	899	899(Fill)
PADEL COURT AREA	500	8264	15957	13998	13998(Fill)
PARKING	N/A	9174	2100	2100	2100(Cut)
DRAINAGE	500	28860	14430	14430	14430(Cut)
BUILDING FOUNDATIONS	950	4271	3732	378	3354(Cut)
DOCK BASES	N/A	5691	5691	5691	5691(Fill)
ALL LUMUM TO BE REMOVED		83415	59479	57839	13640(Fill)
TOTAL					
TOPSOIL					
TOPSOIL TO BE STRIPPED	450	71062	31978	0	31978(Cut)
TOPSOIL TO LANDSCAPED AREAS	200	7946	1529	1529	1529(Fill)
TOPSOIL TOTAL					30449 (Cut)

DO NOT SCALE

NOTES

1. DIMENSIONS ARE IN METERS, UNLESS OTHERWISE STATED.

2. ASSUMED TOPSOIL DEPTH AVERAGE 450mm TOPSOIL.

3. FOR FINISHED LEVELS REFER DRAWING SOHW-WSP-SHP3-XX-DR-D-0100

4. DRAINAGE CUT BASED ON TANK VOLUME DIMENSION PLUS 1M ON ALL SIDES FOR BEDDING/EXCAVATION. THE CALCULATION DOES NOT INCLUDE FOR THE PIPEWORK AND MANHOLES. THIS WILL BE INCORPORATED IN THE DETAILED DESIGN.

LOCATION PLAN

SCALE:1:15000

UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT LOCAL AUTHORITIES OR STATUTORY BODIES, IT SHOULD BE UNDERSTOOD THAT ALL DRAWINGS ARE ISSUED AS PRELIMINARY AND NOT FOR CONSTRUCTION. SHOULD THE CONTRACTOR AND / OR EMPLOYER COMMENCE WORK PRIOR TO APPROVAL BEING GIVEN, IT IS ENTIRELY AT THEIR OWN RISK.

P08

26/11/2024

DW

UPDATED TO SUIT NEW MASTERPLAN

DW

DW

P07

20-10-2023

DW

RETAINING WALL HEIGHT UPDATED

DW

DW

P06

16/10/2023

DW

DRAINAGE BLANKET VOLUME UPDATED

DW

DW

P05

13-10-2023

DS

CUT/FILL ANALYSIS SUMMARY UPDATED

DW

DW

P04

08-10-2023

DS

CUT/FILL ANALYSIS SUMMARY UPDATED

DW

DW

P03

31/03/2023

DS

MASTERPLAN UPDATED

DW

DW

P02

24/03/2023

SDU

UPDATED MASTERPLAN

JOP

JOP

P01

22/12/2022

JOB

FIRST ISSUE

DW

SG

REV

DATE

BY

DESCRIPTION

CHK

APP

DRAWING STATUS

S3 - FOR REVIEW

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wsp.com

CLIENT:

RUSSELLS SOUTH HEYWOOD COMMERCIAL LTD

ARCHITECT:

AEW ARCHITECTS

PROJECT:

SOUTH HEYWOOD
PLOT 3

TITLE:

ISOPACHYTE ANALYSIS

SCALE AS

1:500

CHECKED

DW

APPROVED

SG

PROJECT No.

70089657

DESIGNED

SG

DRAWN

SG

DATE

NOVEMBER 2024

DRAWING No.

SOHW-WSP-SHP3-PLOT-DR-D-0101

REV

P08

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