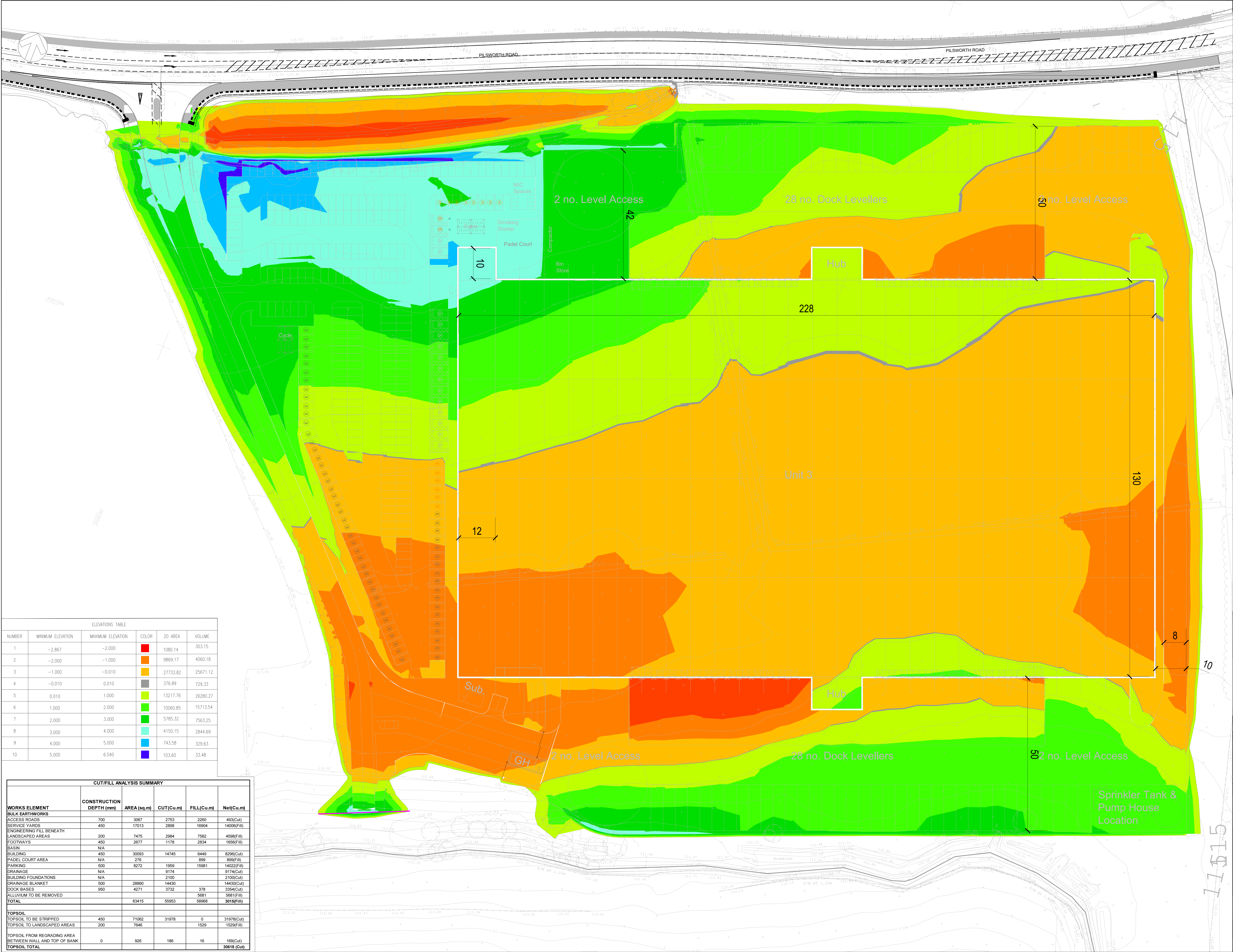




| ELEVATIONS TABLE |                   |                   |             |          |          |
|------------------|-------------------|-------------------|-------------|----------|----------|
| NUMBER           | MINIMUM ELEVATION | MAXIMUM ELEVATION | COLOR       | 2D AREA  | VOLUME   |
| 1                | -2.867            | -2.000            | Red         | 1080.14  | 303.15   |
| 2                | -2.000            | -1.000            | Orange      | 9869.17  | 4060.18  |
| 3                | -1.000            | -0.010            | Yellow      | 27733.82 | 25671.12 |
| 4                | -0.010            | 0.010             | Light Green | 376.89   | 729.33   |
| 5                | 0.010             | 1.000             | Light Green | 13217.76 | 26280.27 |
| 6                | 1.000             | 2.000             | Light Green | 10060.85 | 15713.54 |
| 7                | 2.000             | 3.000             | Light Green | 5785.32  | 7563.25  |
| 8                | 3.000             | 4.000             | Light Green | 4150.15  | 2844.69  |
| 9                | 4.000             | 5.000             | Light Green | 743.58   | 329.63   |
| 10               | 5.000             | 6.540             | Light Green | 103.60   | 33.48    |

| CUT/FILL ANALYSIS SUMMARY                                |                         |             |            |             |              |
|----------------------------------------------------------|-------------------------|-------------|------------|-------------|--------------|
| WORKS ELEMENT                                            | CONSTRUCTION DEPTH (mm) | AREA (sq.m) | CUT (Cu.m) | FILL (Cu.m) | Net (Cu.m)   |
| BULK EARTHWORKS                                          |                         |             |            |             |              |
| ACCESS ROADS                                             | 700                     | 3067        | 2753       | 2260        | 493 (Cut)    |
| SERVICE YARDS                                            | 450                     | 17013       | 2898       | 16904       | 14006 (Fill) |
| ENGINEERING FILL BENEATH LANDSCAPED AREAS                | 200                     | 7475        | 2984       | 7582        | 4598 (Fill)  |
| FOOTWAYS                                                 | 450                     | 2677        | 1178       | 2834        | 1656 (Fill)  |
| BASIN                                                    | N/A                     |             |            |             |              |
| BUILDING                                                 | 450                     | 30093       | 14745      | 6449        | 8296 (Cut)   |
| PADEL COURT AREA                                         | N/A                     | 276         |            | 899         | 899 (Fill)   |
| PARKING                                                  | 500                     | 6272        | 1969       | 15981       | 14022 (Fill) |
| DRAINAGE                                                 | N/A                     |             | 9174       |             | 9174 (Cut)   |
| BUILDING FOUNDATIONS                                     | N/A                     | 2100        | 14100      |             | 2100 (Cut)   |
| DRAINAGE BLANKET                                         | 500                     | 28860       | 2100       |             | 14430 (Cut)  |
| DOCK BASES                                               | 950                     | 4271        | 3732       | 378         | 3354 (Cut)   |
| ALLUVIUM TO BE REMOVED                                   |                         |             |            | 5681        | 5681 (Fill)  |
| TOTAL                                                    |                         | 83415       | 55063      | 58968       | 3015 (Fill)  |
| TOPSOIL                                                  |                         |             |            |             |              |
| TOPSOIL TO BE STRIPPED                                   | 450                     | 71062       | 31978      | 0           | 31978 (Cut)  |
| TOPSOIL TO LANDSCAPED AREAS                              | 200                     | 7646        |            | 1529        | 1529 (Fill)  |
| TOPSOIL FROM REGRAVING AREA BETWEEN WALL AND TOP OF BANK | 0                       | 926         | 186        | 16          | 169 (Cut)    |
| TOPSOIL TOTAL                                            |                         |             |            |             | 30616 (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

DRAWING STATUS

S3 - FOR REVIEW

WSP

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CLIENT:

RUSSELLS SOUTH HEYWOOD COMMERCIAL LTD

ARCHITECT:

AEW ARCHITECTS

PROJECT:

SOUTH HEYWOOD  
PLOT 3

TITLE:

ISOPACHYTE ANALYSIS

SCALE AS

1:500

DRAWN

SG

PROJECT NO.

70089657

DESIGNED

SG

DRAWN

SG

DATE

NOVEMBER 2024

DRAWING NO.

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

REV

P09

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