

**SECTIONS NOTES:**

- THIS DRAWING MUST NOT BE SCALED
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER PROJECT DRAWINGS
- ALL DETAILS AND DRAWINGS MUST BE READ IN CONJUNCTION WITH THE "BELLWAY SPECIFICATION"
- CONSTRUCTION OF STAIR GUARDING MUST BE SUCH THAT A 100mm DIAMETER SPHERE CANNOT PASS THROUGH ANY OPENING AND MUST RESIST A HORIZONTAL FORCE OF 0.36kN PER METRE.
- BALUSTRADE AND STAIRS SHOWN ARE INDICATIVE ONLY EXACT CONSTRUCTION TO MANUFACTURERS DETAILS
- BALUSTERS TO BE MANUFACTURED PREFABRICATED.
- TURNED BALUSTERS AND SQUARE NEWELS ARE TO BE AS STANDARD.
- FOR BULKHEAD DETAILS SEE STANDARD DETAIL. REFER TO DET A/SD/S40/A/01
- TIMBER TO COMPLY WITH BS1186: PART 1, CLASS 2 FOR PAINTED FINISH.
- STAIR MUST BE DESIGNED IN ACCORDANCE WITH BS 585 PART 1 1989, BS 5395 PART 1 1977 PART 2 1984 BS 6180 1982 APPROVED DOCUMENT 'K' HANDRAIL HEIGHT 900mm MIN. ABOVE PITCH LINE
- BALUSTRADE HEIGHT 900mm MIN. ABOVE FFL WIDTH 900mm O/A STRINGS

**GAS MEMBRANE REQUIRED:**

MIN 2000g DPM/REINFORCED DPM REQUIRED TO JET/FLOOR SYSTEM WITH JOINTS & PENETRATIONS SEALED AND UNDERFLOOR VENTING. ALL TO BE DESIGNED AND INSTALLED BY A COMPETENT SUBCONTRACTOR IN ACCORDANCE WITH BISON DETAILS. INSTALLATION VERIFICATION PROVIDED.

**FLOOR CONSTRUCTION:**

REFER TO SEPARATE DRAWING BY JOIST SUPPLIER FOR FLOOR PLAN SETTING OUT & CONSTRUCTION DETAILS

**INTERNAL FLOOR CONSTRUCTION FIRST FLOOR:**

TO ACHIEVE MIN 40DB RATING  
 -22mm EGGER PROTECT T&G PARTICLEBOARD INSTALLED IN ACCORDANCE WITH EGGER ADVANCED FLOORING SYSTEM FITTING METHOD  
 -240mm DEEP S/J45/60/90 ENGINEERED TIMBER JOISTS TO SPECIALIST DESIGN.  
 -15mm PLASTERBOARD (10KG/m2 MIN. MASS PER UNIT AREA).

**INTERNAL FLOOR CONSTRUCTION SECOND FLOOR ATTIC TRUSSES:**

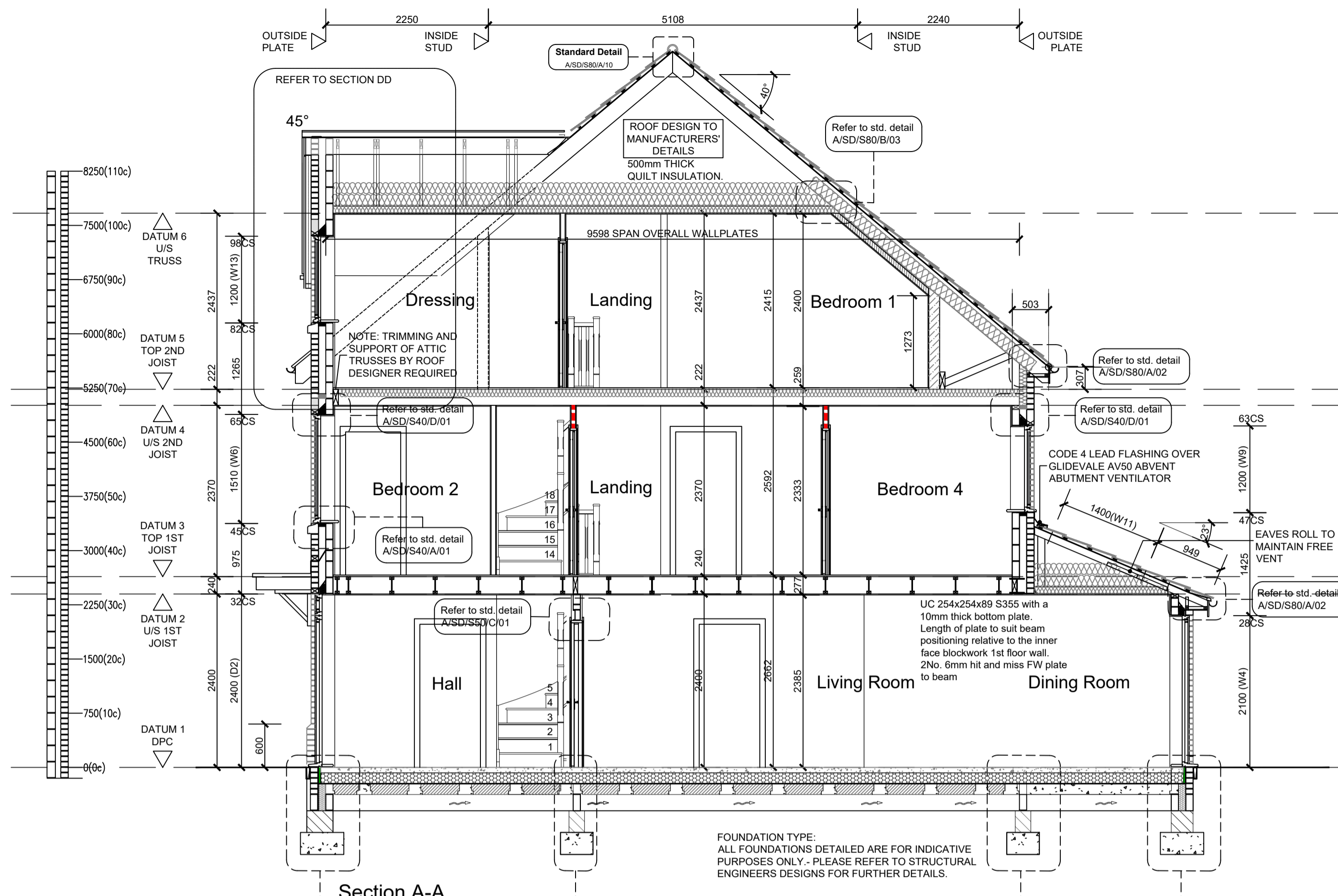
TO ACHIEVE MIN 40DB RATING  
 -22mm EGGER PROTECT T&G PARTICLEBOARD INSTALLED IN ACCORDANCE WITH EGGER ADVANCED FLOORING SYSTEM FITTING METHOD  
 -NOMINAL 220 mm BOTTOM CHORD TO MANUFACTURERS DESIGN  
 -100 mm ISOVER APR 1200 ACOUSTIC PARTITION ROLL  
 -15mm PLASTERBOARD (10KG/m2 MIN. MASS PER UNIT AREA).

**PRECAUTIONS IN ACCORDANCE WITH BRE BR 202: THERMAL INSULATION:**  
 AVOIDING RISKS SECTION 2.3 TO BE ADOPTED WHERE INSTALLING INSULATION AROUND ELECTRICAL FITTINGS OR OTHER SOURCES OF HEAT

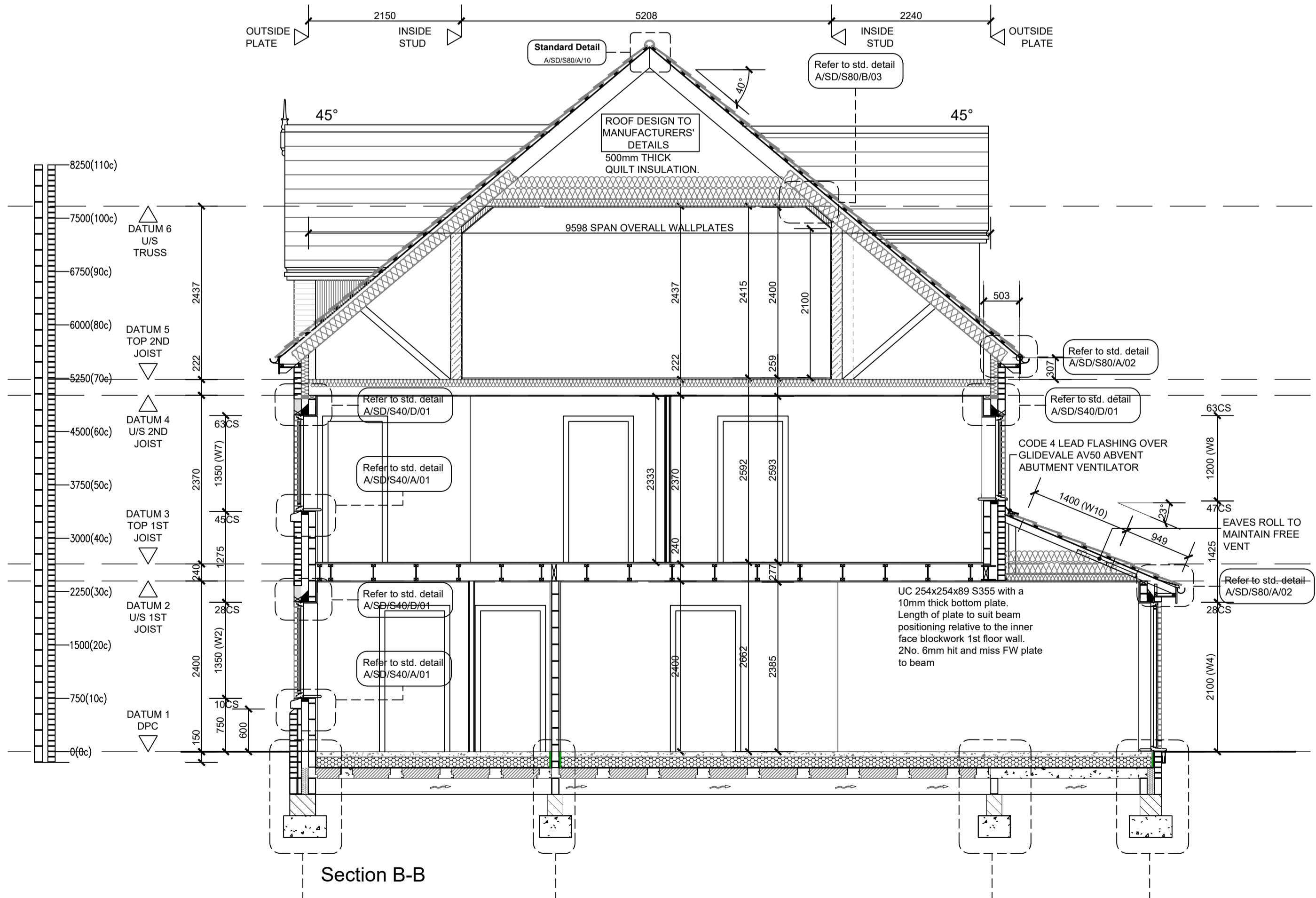
**TIMBER STAIR**

**GROUND FLOOR TO FIRST FLOOR:**  
 13 No. RISERS - 204.7mm  
 TOTAL RISE - 2662mm  
 GOING - 228mm  
 OVERALL STRING - 900mm  
 PITCH 41.55 degrees

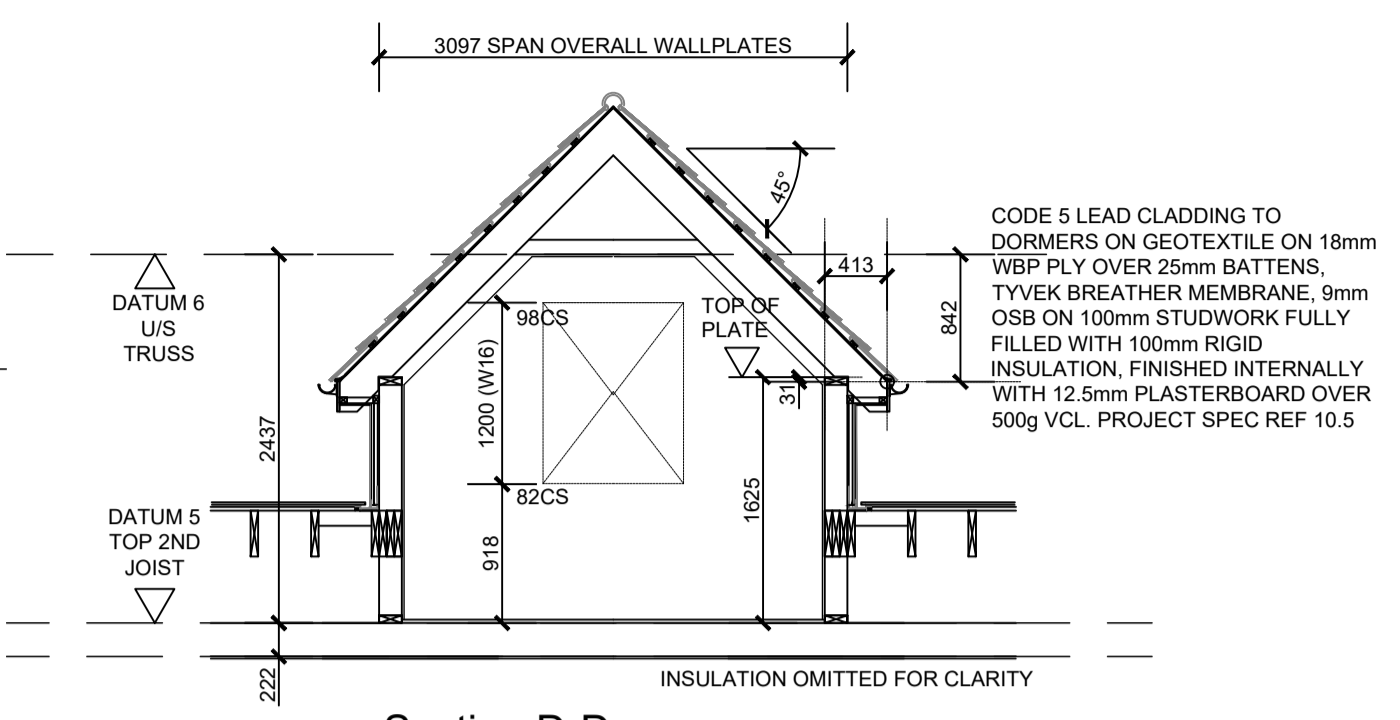
**FIRST FLOOR TO SECOND FLOOR:**  
 13 No. RISERS - 199.38mm  
 TOTAL RISE - 2592mm  
 GOING - 228mm  
 OVERALL STRING - 900mm  
 PITCH 41.17 degrees



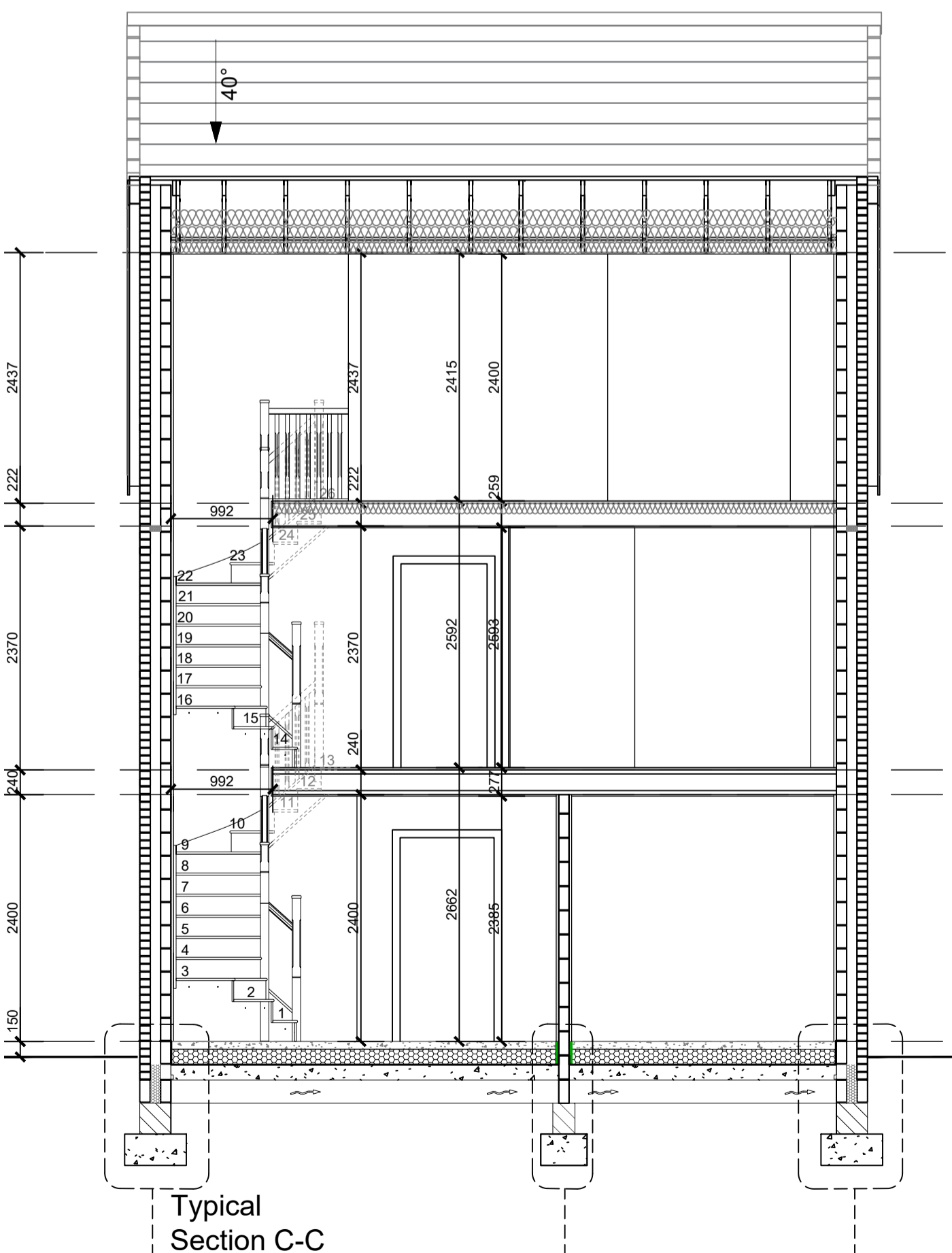
Section A-A



Section B-B



Section D-D



Typical Section C-C

WADP Limited Registered in England No. 4564928  
 Registered office: Station House, Cornaught Road, Brookwood, GU24 0ER

RIBA CHARTERED PRACTICE  
 NUMBER 2000159

Drawings not to be scaled.  
 Work to figured dimensions only.  
 All dimensions to be checked on site, and any discrepancies reported to the Architect immediately

All drawings are to be read in conjunction the BELLWAY Company Specification and Project Specifications, Company Standard Details and with the current Building Regulations and Codes of Practice.

It is the Contractor's responsibility to ensure that all works are carried out in accordance with the same.

All concrete work to be carried out in accordance with BS EN 1992-1-1:2004.

All brickwork and blockwork to be carried out in accordance with BS EN 1996-1-2:2005.

All structural steelwork to be carried out in accordance with BS EN 1993-1-1:2005 Steelwork to be Grade S275.

All structural timber to be used in accordance with BS EN 1995-1-1:2004 and is to be preservative treated in accordance with BS4072.

All plumbing to be in accordance with BS6700, BS EN 12056, BS6465:Part 1 and BS6367.

All glass falling within critical zones as defined by Part N of the Building Regulations is to be toughened or safety glass in accordance with BS EN 12600

All building works to be undertaken in accordance with Robust Enhanced Accredited Details.

# WADP

ARCHITECTS

62 Well Lane  
 Horsell  
 Woking  
 Surrey  
 GU21 4PS

Telephone: 01483 763028  
 e-mail info@wadp.co.uk

# Bellway

www.bellway.co.uk

REGENT'S GATE  
 VIRGINIA WATER SOUTH

THE TURNBERRY  
 Sections

1:50 @ A1

May 2024

CB

WADP-230\_THE TURNBERRY C1