

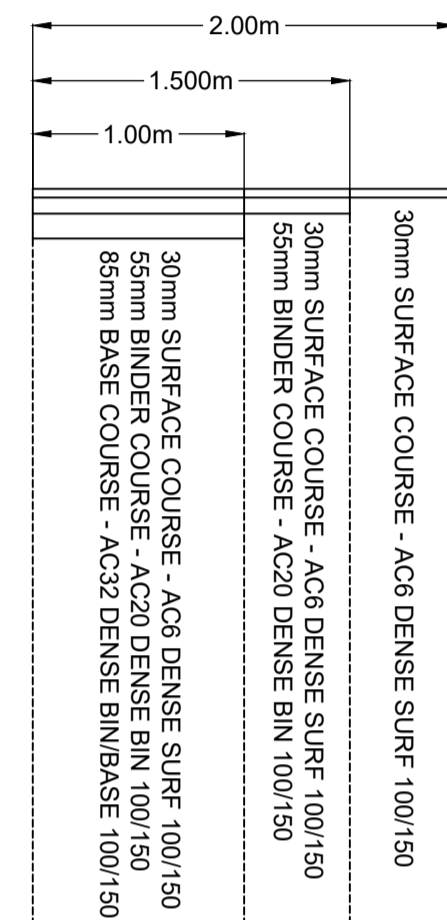
KEY:
 - - - - - SAW CUT EXISTING CARRIAGEWAY LEVELS

FULL CARRIAGEWAY CONSTRUCTION
 30mm SURFACE COURSE - AC6 DENSE SURF 100/150
 55mm BINDER COURSE - AC20 DENSE BIN 100/150
 85mm BASE COURSE - AC32 DENSE BIN/BASE 100/150
 TYPE 1 SUB BASE TO SERIES 800 MCHW
 (THICKNESS CALCULATED USING CBR TEST RESULTS AND TABLE 1)

NARROW WIDENING CARRIAGEWAY CONSTRUCTION
 30mm SURFACE COURSE - AC6 DENSE SURF 100/150
 55mm BINDER COURSE - AC20 DENSE BIN 100/150
 BASE COURSE AND SUB BASE TO BE REPLACED WITH ST4 CONCRETE

CARRIAGEWAY PLANE AND RESURFACE
 PLANE EXISTING SURFACE COURSE; CLEAN OFF ALL LOOSE MATERIAL, SPRAY WITH TACK COAT, AND LAY:
 30mm SURFACE COURSE - AC6 DENSE SURF 100/150
 REGULATING BINDER COURSE - AC20 DENSE BIN 100/150

CARRIAGEWAY TIE-IN DETAIL



| CBR VALUE | CAPPING | SUB-BASE | SUB-BASE ONLY |
|-----------|---------|----------|---------------|
| 2.5-3% | 250mm | 350mm | 450mm |
| 3-4% | 240mm | 320mm | 420mm |
| 4-5% | 230mm | 280*mm | 370mm |
| 5-15% | 210mm | 280*mm | 330mm |
| 5 TO 15% | 150mm | 280*mm | *205mm |

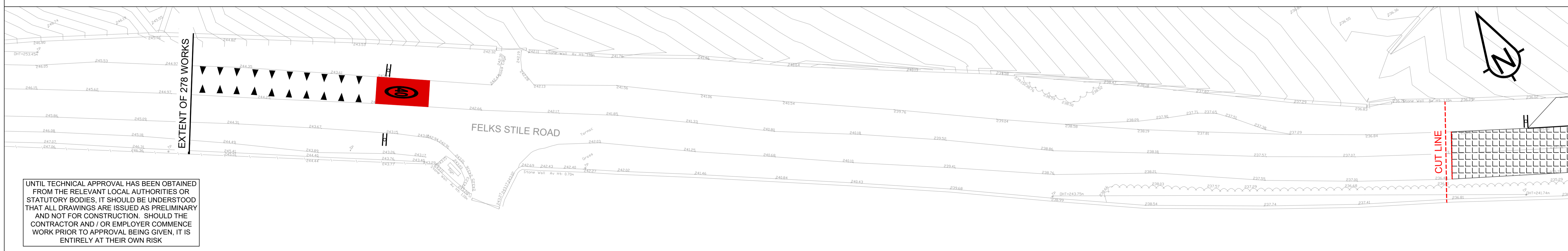
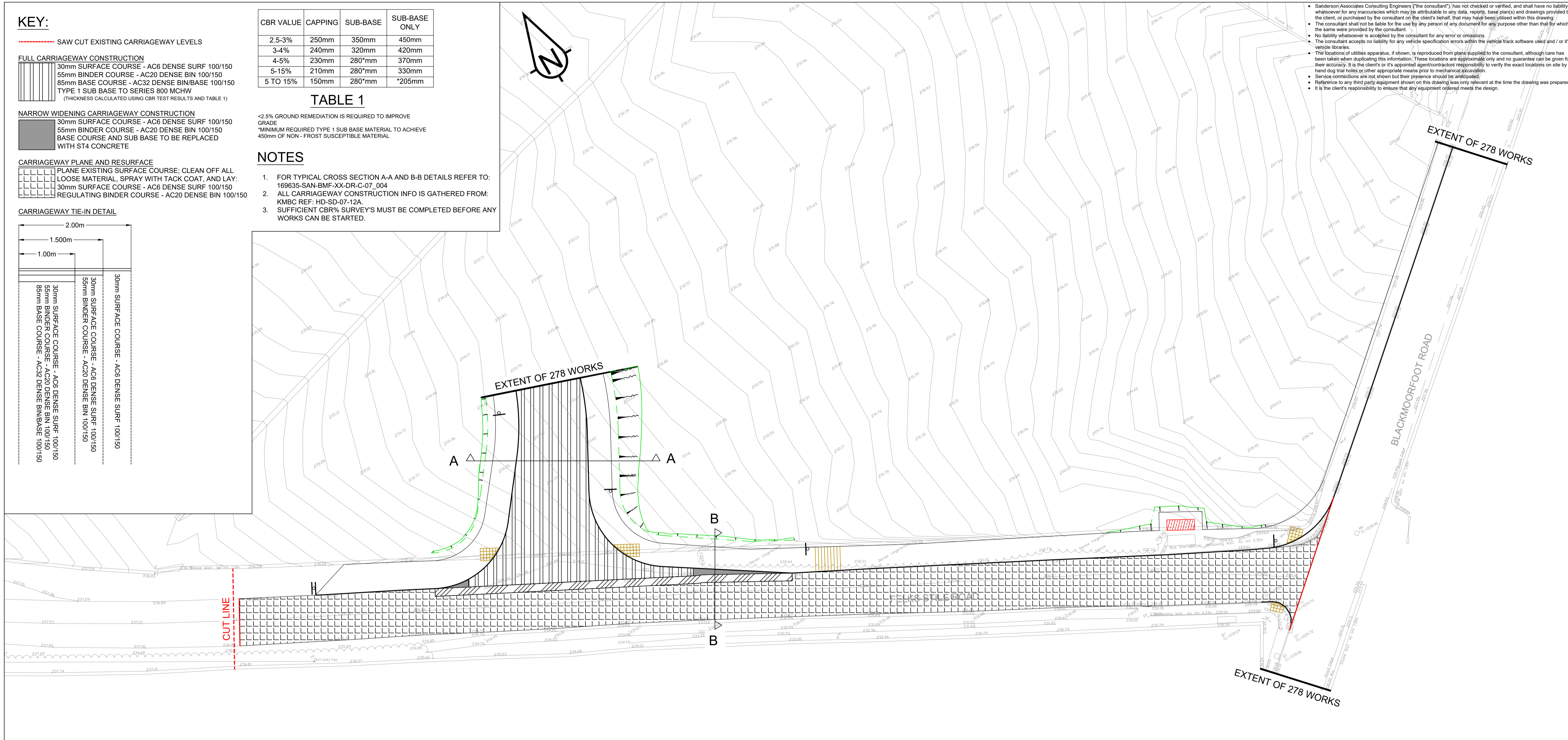
TABLE 1

*2.5% GROUND REMEDIATION IS REQUIRED TO IMPROVE GRADE
 *MINIMUM REQUIRED TYPE 1 SUB BASE MATERIAL TO ACHIEVE 450mm OF NON - FROST SUSCEPTIBLE MATERIAL

NOTES

- FOR TYPICAL CROSS SECTION A-A AND B-B DETAILS REFER TO: 169635-SAN-BMF-XX-DR-C-07_004
- ALL CARRIAGEWAY CONSTRUCTION INFO IS GATHERED FROM: KMBC REF: HD-SD-07-12A
- SUFFICIENT CBR% SURVEY'S MUST BE COMPLETED BEFORE ANY WORKS CAN BE STARTED.

Sanderson Associates Consulting Engineers ("the consultant"), has not checked or verified, and shall have no liability whatsoever for any inaccuracies which may be attributable to any data, reports, base plan(s) and drawings provided by the client, or purchased by the consultant on the client's behalf, that may have been utilised within this drawing.
 The consultant shall not be liable for the use by any person of any document for any purpose other than that for which the same were provided by the consultant.
 No liability whatsoever is accepted by the consultant for any error or omissions.
 The consultant accepts no liability for any vehicle specification errors within the vehicle track software used and / or its vehicle libraries.
 The locations of utilities apparatus, if shown, is reproduced from plans supplied to the consultant, although care has been taken when duplicating this information. These locations are approximate only and no guarantee can be given for their accuracy. It is the client's or its appointed agent/contractors responsibility to verify the exact locations on site by hand dug trial holes or other appropriate means prior to mechanical excavation.
 Service connections are not shown but their presence should be anticipated.
 Reference to any third party equipment shown on this drawing was only relevant at the time the drawing was prepared.
 It is the client's responsibility to ensure that any equipment ordered meets the design.



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



| Rev | Amendment | Drawn | Date | Checked |
|----------------------------------|-------------|-------|------------|---------|
| P01 | FIRST ISSUE | SS | 30/09/2025 | TC |
| Drawing Status: S3 - FOR COMMENT | | | | |

Client: MILLER HOMES

Project Title: SECTION 278 WORKS BLACKMOORFOOT
 Drawing Title: PROPOSED PAVEMENTS

| Scale | Drawing Size | Drawn By | Checked By |
|-------------------------------|--------------|-------------|------------|
| 1:250 | A1 | SS | TC |
| Project Number | Date | Approved By | |
| 169635 | SEPT 25 | DB | |
| Drawing Number | Rev | | |
| 169635-SAN-BMF-XX-DR-C-07_001 | P01 | | |