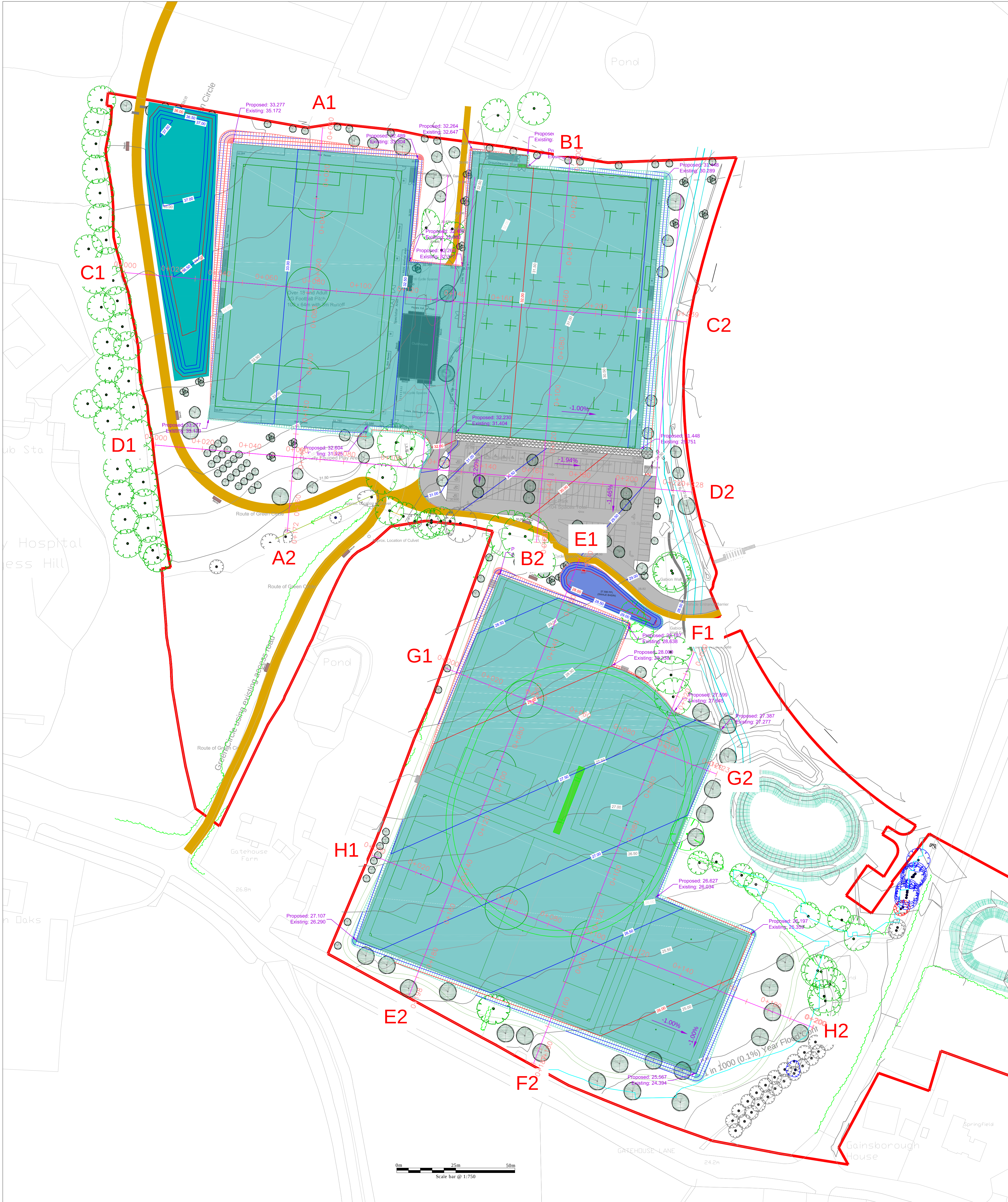




- LEGEND**
- 2M CONTOUR (EXISTING)
 - 50CM CONTOUR (EXISTING)
 - 2M CONTOUR (PROPOSED)
 - 50CM CONTOUR (PROPOSED)
 - GRADIENT (PROPOSED)
 - 1:3 CUT SLOPE
 - 1:3 FILL SLOPE
 - GRADED PLATEAU
 - GABION WALL (DESIGNED BY OTHERS)
 - CAR PARK / ACCESS ROAD
 - ATTENUATION SWALE
 - TOPSOIL STORAGE BUND (2388m³)

NOTES:

1) EXISTING LEVELS, PITCH LAYOUT AND BACKGROUND DETAIL TAKEN FROM DRAWING 1003 (033) 21/L PROPOSED SITE PLAN, BY THE SPORTS CONSULTANCY.

2) EARTHWORKS VOLUMES SYNTHETIC PITCHES (NORTHERN PLATEAU)

TOP SOIL STEP (INC BATTER SLOPES)
2203m² (AREA) x 0.3m (DEPTH) = 660.9m³

SUBSOIL FORMATION LEVEL
Cut = 8005m³, FILL = 7283m³, NET = 772m³ (CUT)

BUILD UP MATERIAL, PRIOR (PLATEAU ONLY)
2003m² (AREA) x 0.3m (DEPTH) = 600.9m³

TOPSOIL REPLACEMENT (BATTER SLOPES ONLY)
1908m² (AREA) x 0.3m (DEPTH) = 572m³

3) EARTHWORKS VOLUMES CAR PARK / ROAD

TOP SOIL STEP (INC BATTER SLOPES)
330m² (AREA) x 0.3m (DEPTH) = 99m³

SUBSOIL FORMATION LEVEL
Cut = 158m³, FILL = 160m³, NET = 1m³ (FILL)

BUILD UP MATERIAL, PRIOR (PLATEAU ONLY)
330m² (AREA) x 0.3m (DEPTH) = 99m³

TOPSOIL REPLACEMENT (BATTER SLOPES ONLY)
32m² (AREA) x 0.3m (DEPTH) = 9.6m³

4) NATURAL TURF PITCHES (SOUTHERN PLATEAU)

TOP SOIL STEP (INC BATTER SLOPES)
2328m² (AREA) x 0.3m (DEPTH) = 698.4m³

SUBSOIL FORMATION LEVEL
Cut = 233m³, FILL = 893m³, NET = 660m³ (FILL)

TOP SOIL REPLACEMENT (INC BATTER SLOPES)
2328m² (AREA) x 0.3m (DEPTH) = 698.4m³

P/L 05/12/23	BACKGROUND MAPPING AND CLIENT LAYOUT UPDATED. CAR PARK REVISED AND VOLUMES RECALCULATED. CROSS SECTIONS UPDATED
P/3 05/12/23	BACKGROUND MAPPING AND CLIENT LAYOUT UPDATED. CAR PARK EXTENDED AND VOLUMES RECALCULATED. CROSS SECTIONS UPDATED
E/2 30/10/23	BACKGROUND MAPPING AND CLIENT LAYOUT UPDATED. TOPSOIL STORAGE BUND EXTENDED. CROSS SECTIONS UPDATED.
P/1 21/09/23	RELEASED FOR COMMENT

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TITLE

CROSS SECTIONS

CLIENT

THE SPORTS CONSULTANCY

SITE

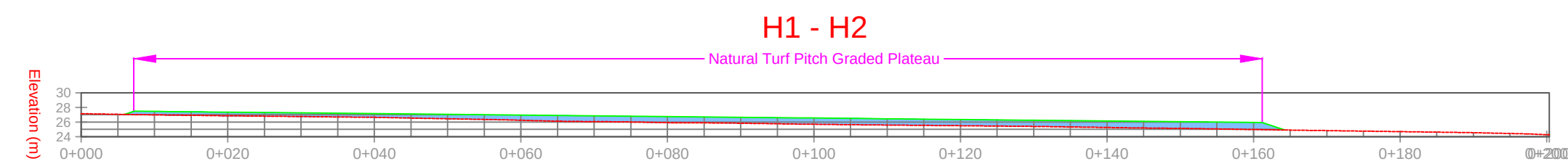
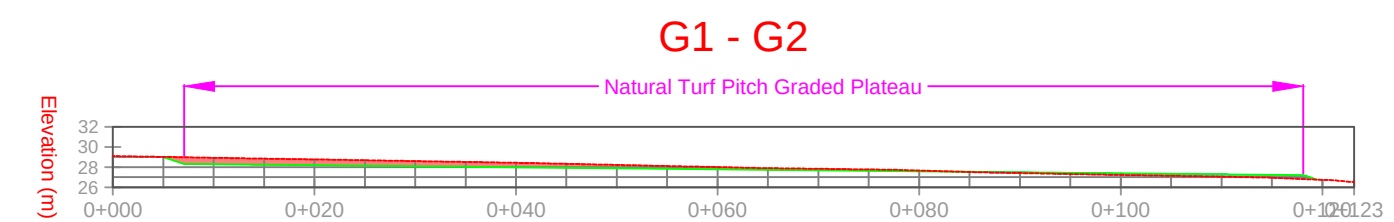
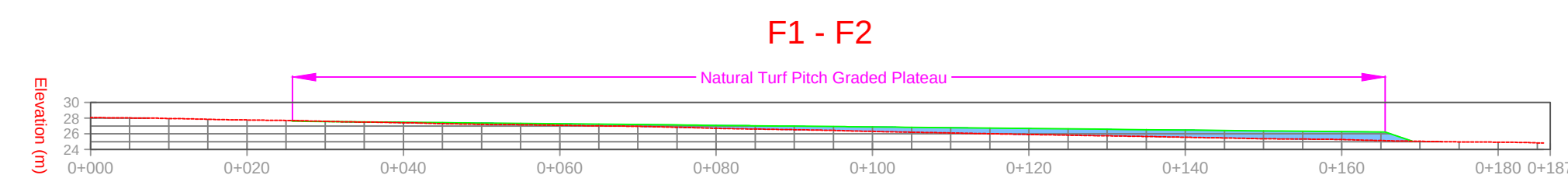
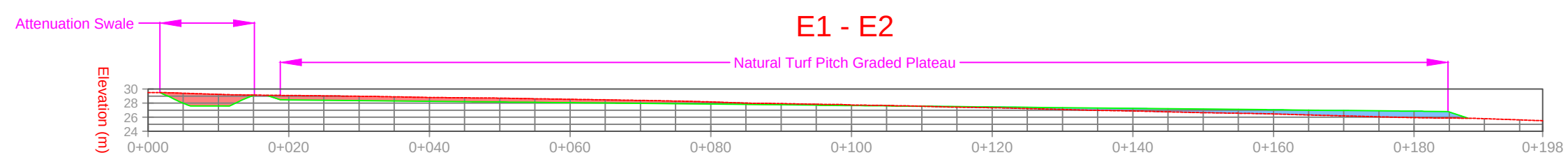
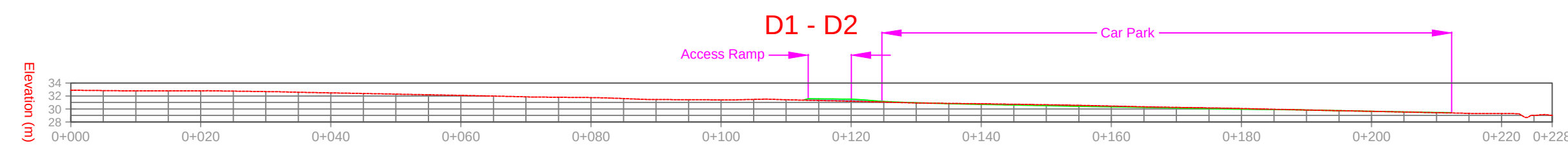
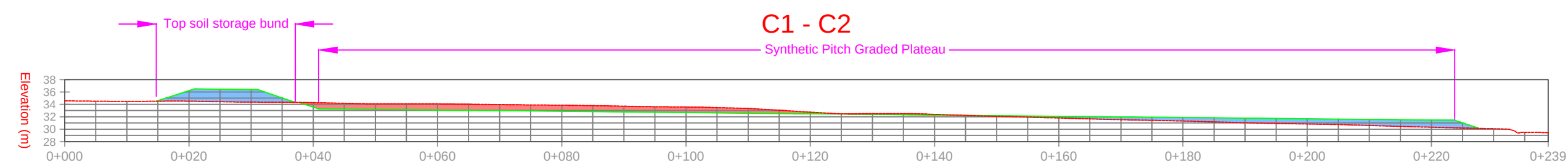
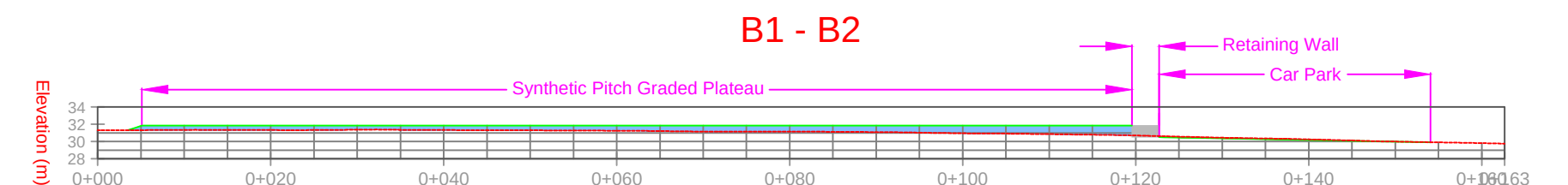
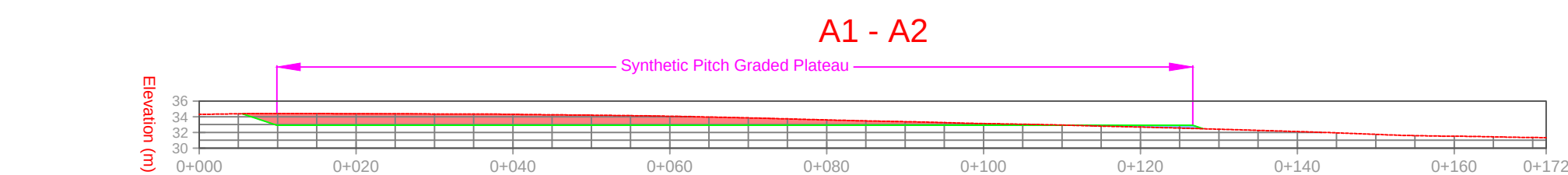
NORTHERN ARC, BURGESS HILL

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SCALE 1:750_A0 DRAWN OM CHECKED JW



- Existing Surface Level
- Proposed Surface Level
- Area of Fill
- Area of Cut

