

CUT AND FILL ANALYSIS

NOTE: CUT AND FILL VALUES BASED ON DIFFERENCE BETWEEN GROUND LEVELS AFTER SITE STRIP AND FORMATION LEVELS BELOW FINISHED FLOOR & GROUND LEVELS.

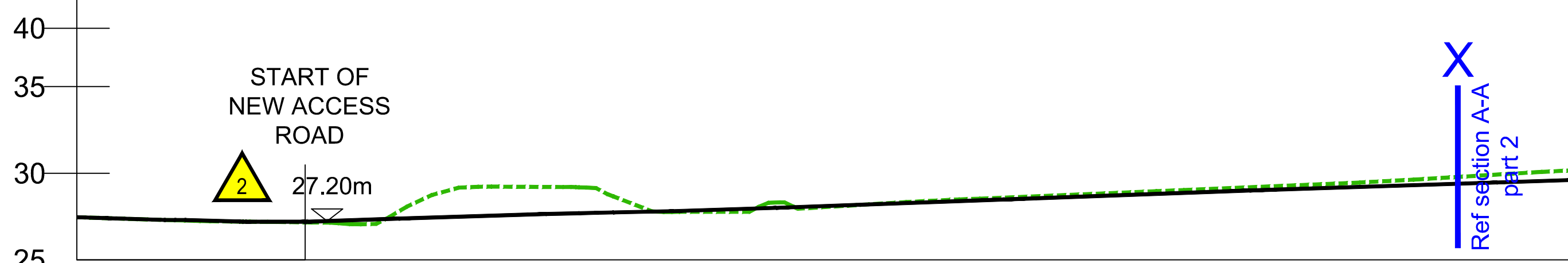
LEGEND



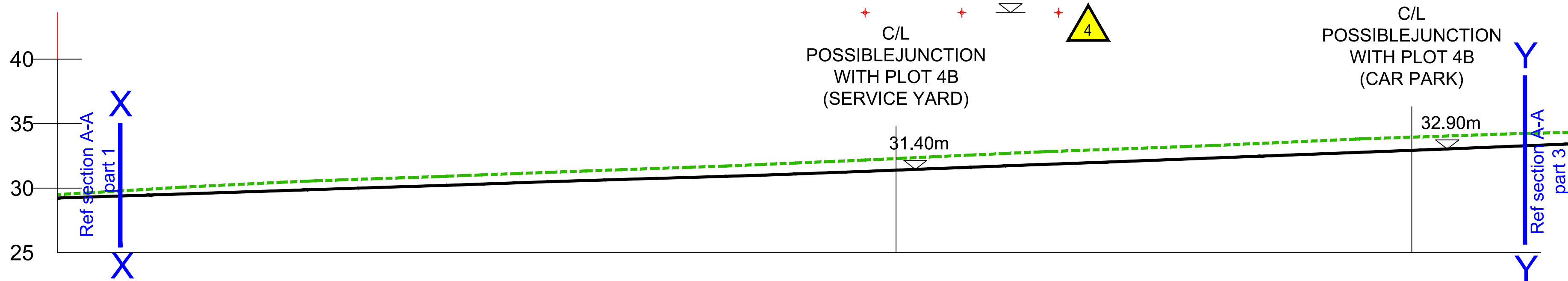
- 6000 HP GAS MAIN**
- CONSULT WITH SGN
 - CROSSINGS MIN 600MM CLEARANCE
 - HAND DIG ONLY WITHIN EASEMENT
- 33KV OVERHEAD LINES (Existing prior to diversion)**
- CONSULT WITH SSE
 - PHYSICAL BARRIERS/BUNTING ETC ALONG EDGE OF SAFETY ZONES
 - MINIMISE CROSSING POINTS & PROVIDE GOAL POSTS ETC
- 132KV OVERHEAD LINES**
- CONSULT WITH SSE
 - PHYSICAL BARRIERS/BUNTING ETC ALONG EDGE OF SAFETY ZONES
 - MINIMISE CROSSING POINTS & PROVIDE GOAL POSTS ETC
- PUBLIC FOOTPATHS**
- CONSULT WITH LOCAL AUTHORITY
 - PLAN CLOSURES/DIVERSIONS ETC

CUT AND FILL VOLUME BREAKDOWN

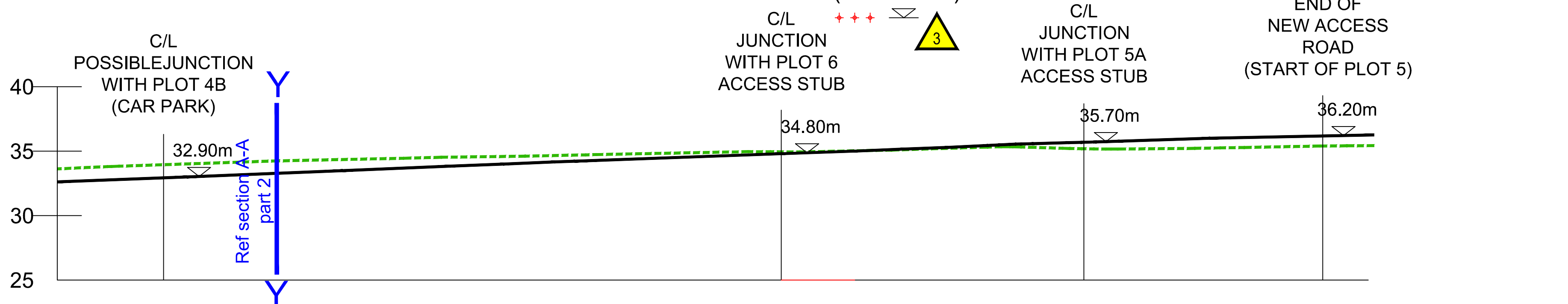
Surface Legend	Plot Area (m2)	Topsoil strip Volume (m3) (Assume 0.4m thk)	Hardstanding Construction Area (m2)	Average Hardstanding Depth (m)	Construction Volume (m3)	Cut Volume (m3)	Fill Volume (m3)	Net Cut Volume (m3)
Access Road	5489	2196	3897	0.500	1949	2545	717	1828



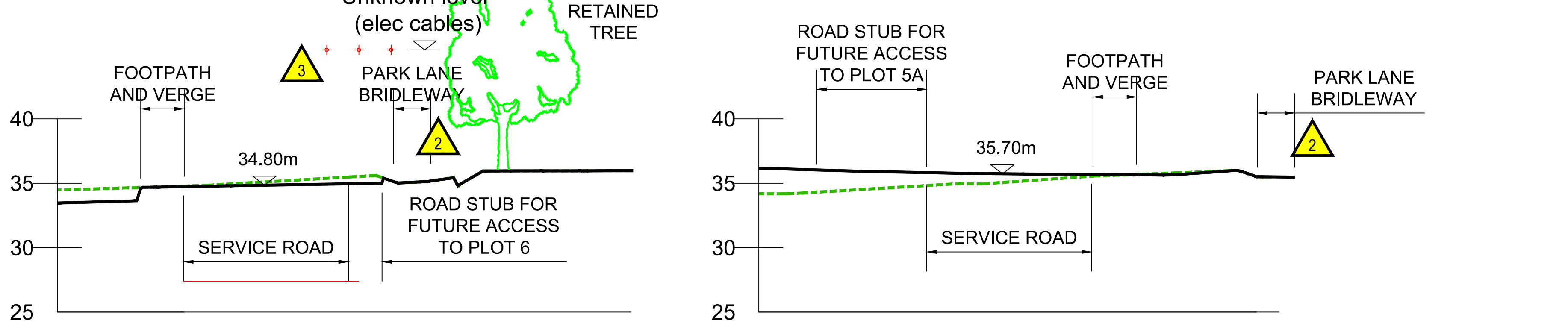
SECTION A-A (part 1)



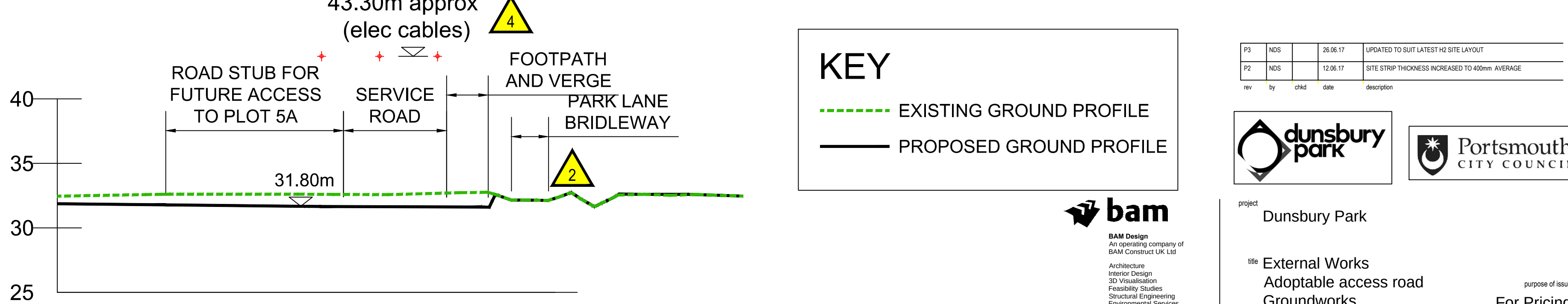
SECTION A-A (part 2)



SECTION A-A (part 3)



SECTION B-B



SECTION D-D

KEY

- EXISTING GROUND PROFILE
- PROPOSED GROUND PROFILE

DO NOT SCALE FROM THIS DRAWING.

ALL DIMENSIONS TO BE CHECKED ON SITE.

FOR REFERENCED VIEWS REFER TO REFERENCE_VIEW_A0 SERIES OF DRAWINGS

Suitability Code (as defined in BS1192)

Work In Progress (WIP)

S0 - Work In Progress

Shared (Non- Contractual)

S1 - Suitable for Co-ordination
S2 - Suitable for Information
S3 - Suitable for Review & comment
S4 - Suitable for Stage Approval
S5 - Not Used
S6 - Suitable for PIM Authorisation
S7 - Suitable for AIM Authorisation

WIP to Published (Non-Contractual)

D1 - Suitable for Costing
D2 - Suitable for Tender
D3 - Suitable for Contractor Design
D4 - Suitable for manufacture/ procurement

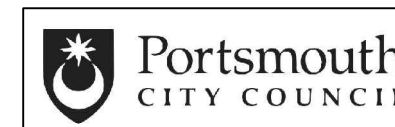
Published Documentation (Contractual)

A1, A2, A3, Etc - Approved and accepted as stage complete
B1, B2, B3, Etc, - Partially signed off with minor comments from the Client

Published for AIM Acceptance

CR - As Construction Record Documentation

P3	NDS		26.06.17	UPDATED TO SUIT LATEST H2 SITE LAYOUT
P2	NDS		12.06.17	SITE STRIP THICKNESS INCREASED TO 400mm AVERAGE
rev	by	chkd	date	description



project
Dunsbury Park

title
External Works
Adoptable access road
Groundworks

purpose of issue
For Pricing

scale 1:500 @ A1
date 11.05.17
project code originator
DHFBAMD-XX-XX-DR-S-20510 P3

drawn NDS
checked
volume level type role number
BAM job no. 4330D
drg status D1