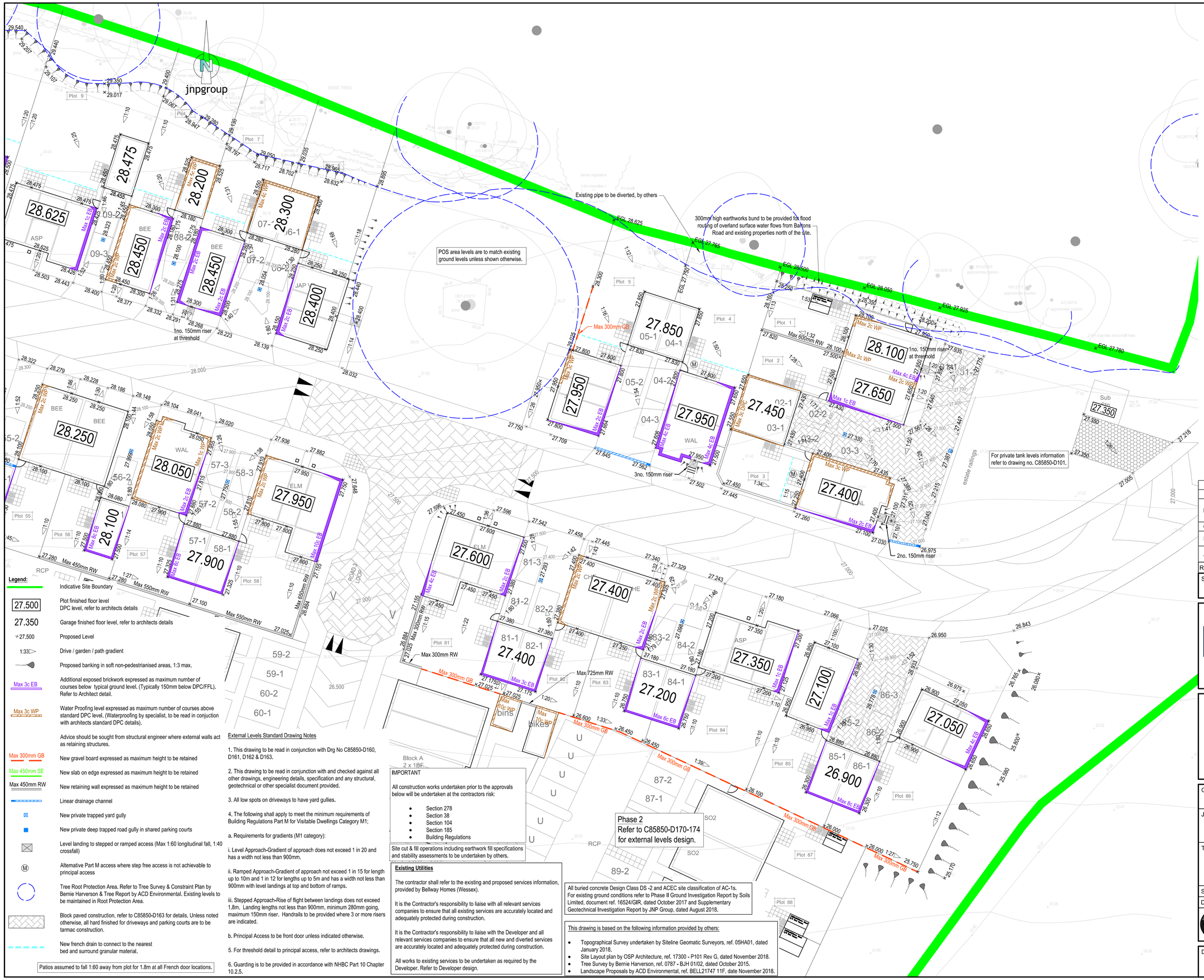

Notes:-

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Health and Safety Note:
The details on this drawing have been prepared on the assumption that a competent contractor will be carrying out the works. If the contractor(s) considers that there is insufficient Health and Safety information on this drawing, this should immediately be brought to the attention of the designer.

Context Plan

NTS

Rev.	Date	Amendment	By	Chk.
D	11.02.19	Boundary levels and retaining structures between phase 1 and Phase 2 revised following phase2 revised external levels	IS	KM
C	21.01.19	Phase 1 revised to suit client comments	IS	KM
B	29.10.18	Phase 1 & 2 boundary levels and retaining revised to suit Phase 2 levels.	CT	KM
A	09.10.18	Status revised to construction. Levels updated.	CT	KM

Status: Construction

Bellway

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Client	Bellway Homes
Job	Bartons Road Havant, Hampshire
Title	Phase 1 External Levels Layout Sheet 1 of 3
Scale 1:200 @ A1	Date July 2018
Drawn by CT	Checked by KM / Approved by KM

Accredited Contractor

Drawing No. C85850-D160 — Rev. D

QA Ref: QD019 Rev D

Legend:

- Indicative Site Boundary
- 27.500 — Plot finished floor level DPC level, refer to architects details
- 27.350 — Garage finished floor level, refer to architects details
- +27.500 — Proposed Level
- 1:33 — Drive / garden / path gradient
- Proposed banking in soft non-pedestrianised areas, 1:3 max.
- Max 3c EB — Additional exposed brickwork expressed as maximum number of courses below typical ground level. (Typically 150mm below DPC/FFL). Refer to Architect detail.
- Max 3c WP — Water Proofing level expressed as maximum number of courses above standard DPC level. (Waterproofing by specialist, to be read in conjuction with architects standard DPC details).
- Advice should be sought from structural engineer where external walls act as retaining structures.
- Max 300mm GB — New gravel board expressed as maximum height to be retained
- Max 450mm SE — New slab on edge expressed as maximum height to be retained
- Max 450mm RW — New retaining wall expressed as maximum height to be retained
- Linear drainage channel
- New private trapped yard gully
- New private deep trapped road gully in shared parking courts
- Level landing to stepped or ramped access (Max 1:60 longitudinal fall, 1:40 crossfall)
- (M) Alternative Part M access where step free access is not achievable to principal access
- Tree Root Protection Area. Refer to Tree Survey & Constraint Plan by Bernie Harverson & Tree Report by ACD Environmental. Existing levels to be maintained in Root Protection Area.
- Block paved construction, refer to C85850-D163 for details. Unless noted otherwise, all hard finished for driveways and parking courts are to be tarmac construction.
- New french drain to connect to the nearest bed and surround granular material.

Patios assumed to fall 1:60 away from plot for 1.8m at all French door locations.

External Levels Standard Drawing Notes

1. This drawing to be read in conjunction with Drg No C85850-D160, D161, D162 & D163.
2. This drawing to be read in conjunction with and checked against all other drawings, engineering details, specification and any structural, geotechnical or other specialist document provided.
3. All low spots on driveways to have yard gullies.
4. The following shall apply to meet the minimum requirements of Building Regulations Part M for Visitable Dwellings Category M1;

a. Requirements for gradients (M1 category):

i. Level Approach-Gradient of approach does not exceed 1 in 20 and has a width not less than 900mm.

ii. Ramped Approach-Gradient of approach not exceed 1 in 15 for length up to 10m and 1 in 12 for lengths up to 5m and has a width not less than 900mm with level landings at top and bottom of ramps.

iii. Stepped Approach-Rise of flight between landings does not exceed 1.8m. Landing lengths not less than 900mm, minimum 280mm going, maximum 150mm riser. Handrails to be provided where 3 or more risers are indicated.

b. Principal Access to be front door unless indicated otherwise.

5. For threshold detail to principal access, refer to architects drawings.
6. Guarding is to be provided in accordance with NHBC Part 10 Chapter 10.2.5.

IMPORTANT

All construction works undertaken prior to the approvals below will be undertaken at the contractors risk:

- Section 278
- Section 38
- Section 104
- Section 185
- Building Regulations

Site cut & fill operations including earthwork fill specifications and stability assessments to be undertaken by others.

Existing Utilities

The contractor shall refer to the existing and proposed services information, provided by Bellway Homes (Wessex).

It is the Contractor's responsibility to liaise with all relevant services companies to ensure that all existing services are accurately located and adequately protected during construction.

It is the Contractor's responsibility to liaise with the Developer and all relevant services companies to ensure that all new and diverted services are accurately located and adequately protected during construction.

All works to existing services to be undertaken as required by the Developer. Refer to Developer design.

All buried concrete Design Class DS -2 and ACEC site classification of AC-1s. For existing ground conditions refer to Phase II Ground Investigation Report by Soils Limited, document ref. 16524/GIR, dated October 2017 and Supplementary Geotechnical Investigation Report by JNP Group, dated August 2018.

This drawing is based on the following information provided by others:

- Topographical Survey undertaken by Siteline Geomatic Surveyors, ref. 05HA01, dated January 2018.
- Site Layout plan by OSP Architecture, ref. 17300 - P101 Rev G, dated November 2018.
- Tree Survey by Bernie Harverson, ref. 0787 - BJH 01/02, dated October 2015.
- Landscape Proposals by ACD Environmental, ref. BELL21747 11F, date November 2018.