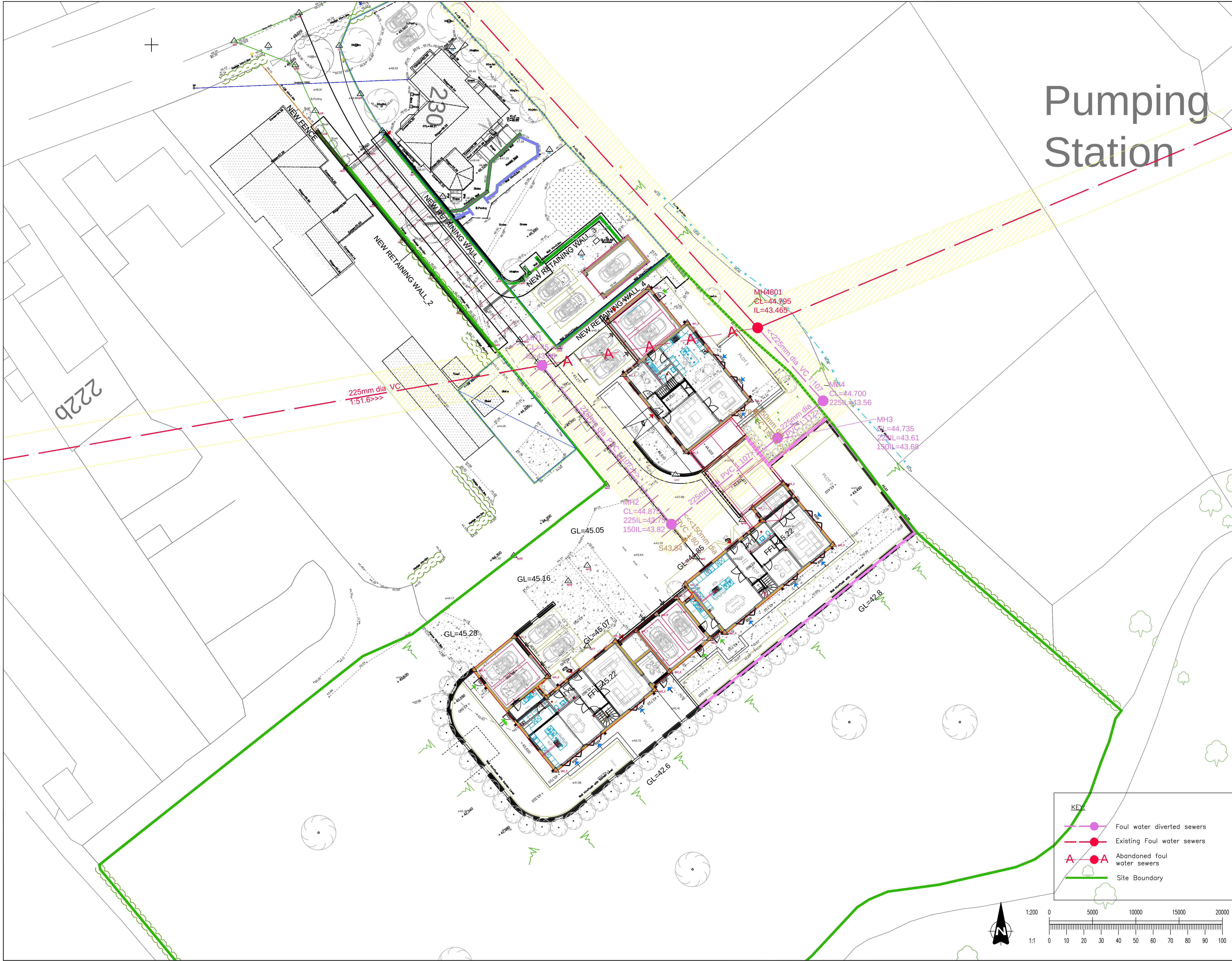




NOTES:

- DO NOT SCALE OFF THIS DRAWING.
- This drawing is to be read in conjunction with the Series 500 drawings.
- Should there be any conflict between the details indicated on this drawing and those indicated on other drawings the Engineer must be informed prior to construction on site.
- All dimensions are in metres and levels are in metres above Ordnance Datum unless otherwise stated.
- Pipe size to be 100mm unless stated.
- All risk assessments for this project must be reviewed prior to the commencement of any works on site.
- It is the responsibility of the Contractor to execute the works at all times in strict accordance with the requirements of the Health and Safety at Work Act 1974 and the Construction (Design & Management) Regulations 2015.
- It is the responsibility of the Contractor to locate any service apparatus in the vicinity of the works. The Client will accept no claims whatsoever in respect of losses or damage caused in respect of such apparatus, however caused.
- The Contractor must confirm the location and level of all existing drainage within the works boundary and proposed drainage connection points prior to starting work. Any conflicts or discrepancies must be reported immediately to the Engineer.
- All sewers to be abandoned must be surveyed to identify any lateral connections that are still live. Any live connections found must be reported immediately to the Engineer.
- The Contractor shall check all tie-ins with existing features for line and level before commencing any works. The Engineer must be notified immediately in writing should any discrepancies be found.
- The Contractor is responsible for ensuring that all works are to the satisfaction of the Engineer, and shall be deemed to have included within his rates for all necessary testing.
- The Contractor is responsible for maintaining continuity of flow for all existing sewers within the site boundary for the duration of the works.
- All sewers and drainage works shall be constructed in accordance with Sewers for Adoption (8th Edition) and the Civil Engineering Specification for the Water Industry (CESWI) (8th Edition) with Severn Trent Water amendments.
- The Contractor is responsible for obtaining all the necessary temporary works consents/approvals required for the construction of these works.
- On completion of the works, the Contractor shall provide as-built drawings in accordance with the Construction (Design & Management) Regulations 2015.
- Protective concrete cover slabs to be used on pipes in non-trafficked areas which don't achieve 900mm cover or 1200mm in trafficked areas.
- Pipes of different diameters entering manholes should be installed with soffits at the same level.
- All proposed manhole covers & frames at a minimum of 675mm x 675mm to maintain clear opening and to comply with Severn Trent Water Ltd current Health & Safety standards.
- The roof areas are to connect to private soakaways in the rear gardens.
- BRE 365 soil infiltration tests have been undertaken by Wardell Armstrong, (results included in their G.I. report). Soakways are viable in this area. (The surrounding houses all drain storm flows to soakaways.)
- The houses do not have any patios, and the drives will be constructed from granular material. Flows to soakaways will be from roofs and patios.
- The soakaway sizes shown on the plan are representative. For the sizes of the individual soakaways refer to the soakaway calculation sheet.
- The flows to the highway drainage will be from the carriageway and footway only.
- Existing sewers that are to be abandoned are to be grouted.
- Pre-cast concrete manhole rings will not be cut under any circumstances.

XREFS LOADED INTO THIS DRAWING

first floor plan
IPD- Melbourne Drainage 3
Melbourne Topo
Melbourne OS

A	17.02.21	Amendments made to Ground Levels	BO RNP
Rev	Date	Description	Drawn Approved

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PARTNERSHIP HOMES LIMITED

Project title
MELBOURNE

Drawing title
SECTION 185 PROPOSED DRAINAGE STRATEGY

Scale	Original dsg. size	Date
1:200	A1	16.02.2021
Drawn	Checked	Approved
BO	SEF	RNP
Drawing Number	Rev	
IPD-20-522-500	A	