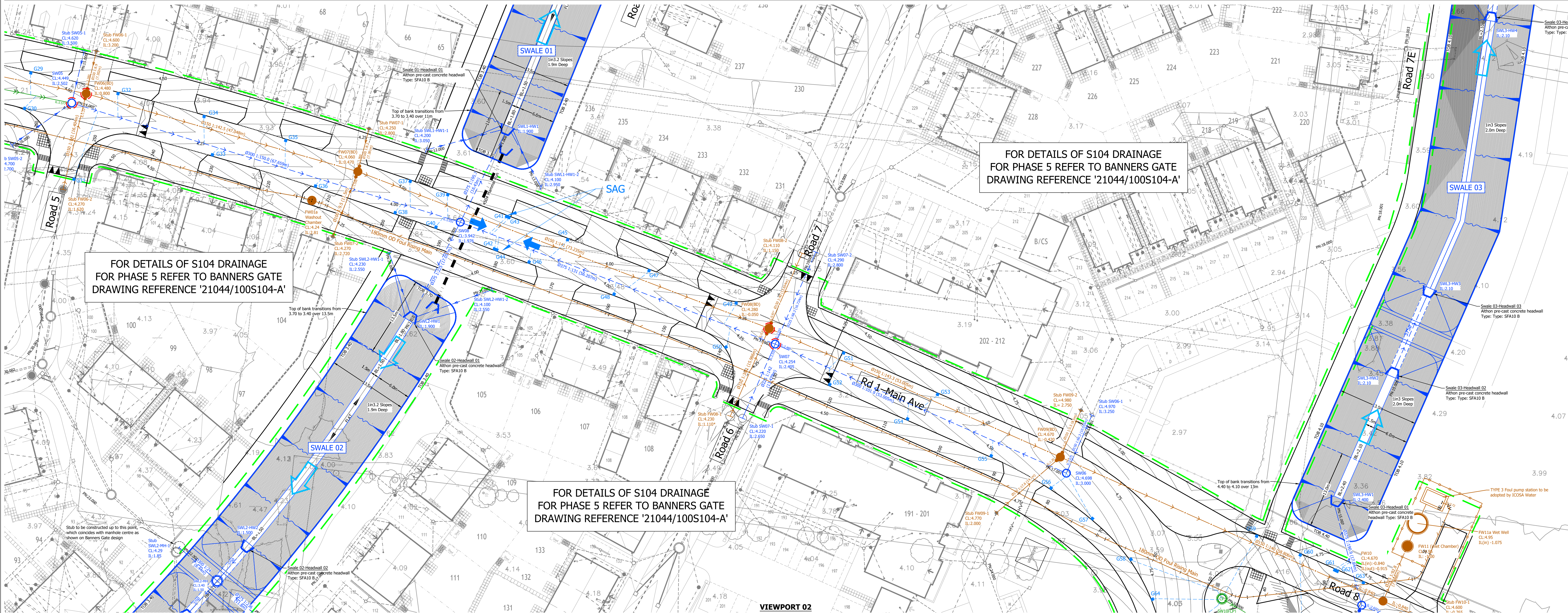
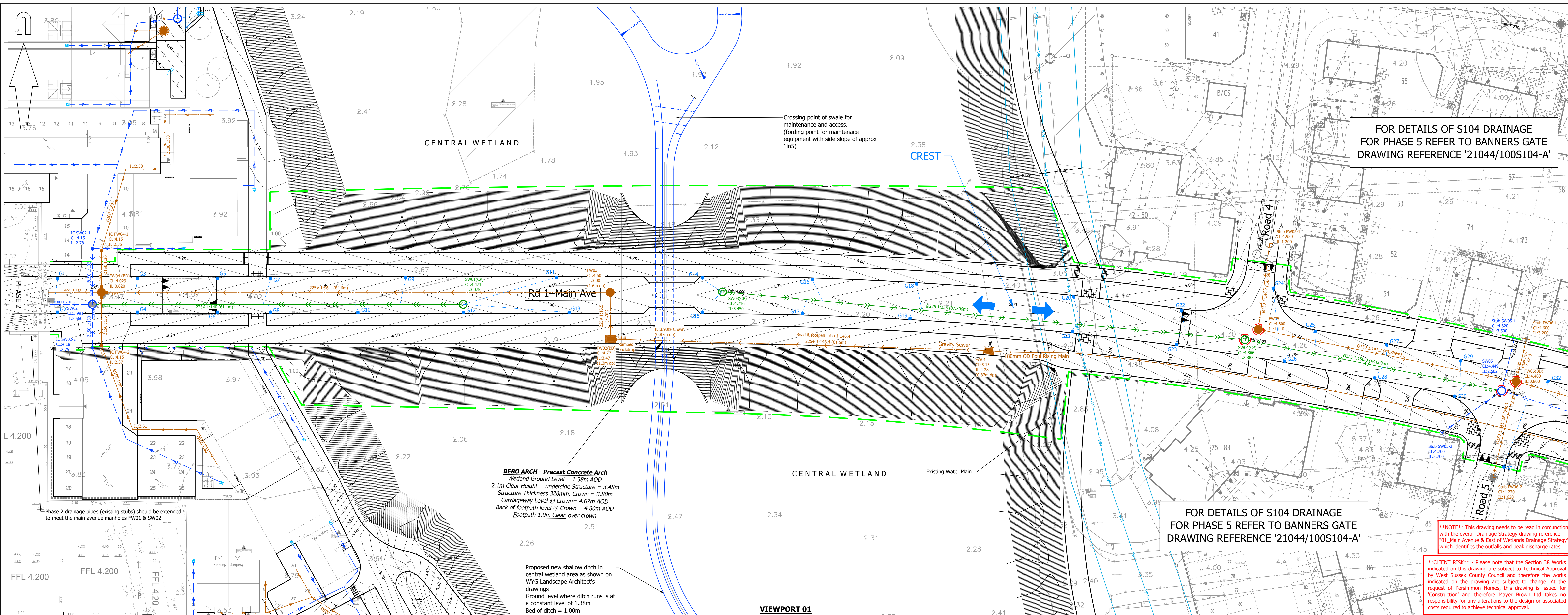




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KEY

- PROPOSED SURFACE WATER SEWER AND MANHOLE
- PROPOSED HIGHWAY DRAINAGE AND CATCHPIT
- PROPOSED SURFACE WATER FLOW CONTROL CHAMBER
- PROPOSED SURFACE WATER DRAINAGE
- PROPOSED FOUL WATER SEWER AND MANHOLE
- PROPOSED FOUL WATER BACKDROP MANHOLE
- PROPOSED FOUL WATER SHALLOW MANHOLE
- PROPOSED FOUL WATER RISING MAIN
- PROPOSED FOUL WATER DRAINAGE
- EXISTING WATER MAIN TRACE
- PROPOSED ROAD GULLY AND GULLY LEAD
- PROPOSED HEADWALL
- PROPOSED SWALE
- PROPOSED CONTOURS
- PROPOSED EMBANKMENT
- LIMIT OF WORKS ASSOCIATED WITH MAIN AVENUE
- DIRECTIONAL FLOW/FALL OF PROPOSED SURFACE WATER AND ROADS
- PREMARK ANTI-SKID TREATMENT TO MANHOLE COVER

NOTES:

- This drawing is not to be scaled.
- Based on topographic survey undertaken by Subvision Survey Ltd on March 2022, drawing reference SS-PM-013.
- Drawing based on Banners Gate Engineering Base drawing reference "X 21044 - Engineering Base", received on 22/06/2022.
- This drawing is to be read in conjunction with all relevant engineering and landscaping drawings. Any discrepancies are to be reported to the engineer immediately for clarification.
- All on-site civils and drainage works constructed in accordance with the Banners Gate Engineering Base drawing reference "X 21044 - Engineering Base", received on 22/06/2022.
- All drainage works shall be carried out in accordance with the requirements of the Local Authority, the Environment Agency and in conjunction with all relevant British Standards, Codes of Practice, the Design and Construction Guidance for foul and surface water sewers and any addendums as appropriate.
- Invert levels and positions of existing drains / chambers / sewers where new connections are to be made must be checked and confirmed to the engineer prior to the commencement of any works.
- Any part of the existing drainage system to be retained as part of the new scheme shall be cleaned and inspected. Any structural defects shall be repaired using appropriate and approved means.
- All new manholes and catchpits are to be soffit unless noted otherwise. Invert level shown is duct pipe.
- All drainage shall comply with the typical details and the requirements of BS EN 752 and Part H of the Building Regulations.
- All precast concrete units used in the drainage works shall be manufactured using sulphate resisting cement.
- The diameters and gradients of the main surface water and foul water carrier drains are identified on the layout.
- Cover levels are to be adjusted locally to suit finished ground levels.
- HEALTH AND SAFETY:** The works shall be carried out by specialist competent and experienced contractors who are members of a recognised national organisation. Operatives shall have received full and appropriate training for the operations they are to undertake. All work shall be carried out in accordance with all pertinent Health and Safety Regulations.

****NOTE**** This drawing needs to be read in conjunction with the overall Drainage Strategy drawing reference '21044/100S104-A' which identifies the outfalls and peak discharge rates.

****CLIENT RISK**** - Please note that the Section 38 Works indicated on this drawing are subject to Technical Approval by West Sussex County Council and therefore the works indicated on the drawing are subject to change. At the request of Persimmon Homes, this drawing is issued for 'Construction' and therefore Mayer Brown Ltd takes no responsibility for any alterations to the design or associated costs required to achieve technical approval.

FOR CONSTRUCTION

rev.	amendment	checked	date
C7	Alignment and levels of rising main amended after drainage 70. Drainage updated following revised submission to WSCC (TC)	SF	22/11/23
C6	PW02 & PW03 moved so no longer above BEBO Arch. (TC)	SF	07/07/23
C5	Revised to accommodate WSCC's comments received on 19/01/2022: 1) PW02 & PW03 moved away from beds area, 2) G33 moved to bottom of ramp. Pump General Changes: Swales 01, 02 & 03 lowered. Pump Station Compound updated. (TC)	IC	12/04/23
C4	Swale 01 removed, gully leads updated accordingly. (clouded). (TC)	SF	22/11/22
C3	Drawing revised following design meeting on 02/11/2022. Key updated. (TC)	SF	11/11/22
C2	Gully spacing revised. Catchpit SW01 moved and Catchpit SW10 added. Key Updated (clouded). (TC)	IC	26/10/22
C1	Status changed to "For Construction" (TC)	SF	21/07/22
T8	Drainage updated to reflect S104 sewers ownership. Banners Gate's design added. (TC)	SF	21/06/22
T7	Manholes renumbered, some Manholes changed to Catchpits and Key updated. (TC)	SF	26/05/22
T6	Drawing updated following RDA comments received on 12/01/22 and comments from WSCC dated 12/02/22. (TC)	IC	24/02/22
T5	Revised Architect's layout received on 22/11/2021. Gully numbers and catchment areas added.	SF	25/11/21

m3

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client: PERSIMMON HOMES THAMES VALLEY

project: NORTH LITTLEHAMPTON EAST OF WETLANDS MAIN AVENUE & NORTHERN CROSSING

scale: 1:250 drawn by: TC checked by: SF

date: OCTOBER 2019 cad file: 20.DWG

title: DRAINAGE GENERAL ARRANGEMENT DRAWING (SHEET 1 OF 3)

Mayer Brown Limited jobcode: suitability: revision: C7

drawing number: A/PHLITTLE-MAIN.1/20-1