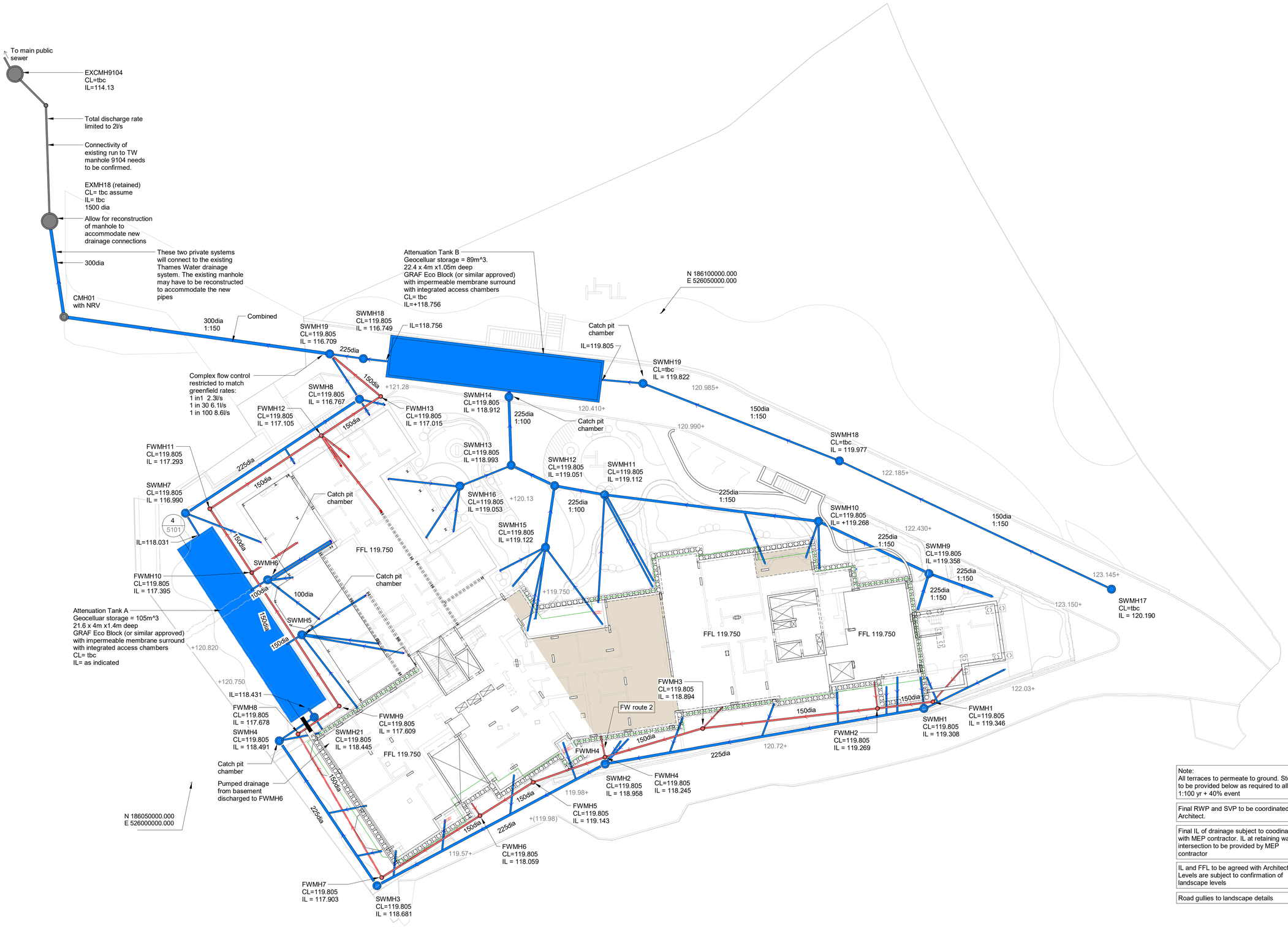

Note:
All terraces to permeate to ground. Storage to be provided below as required to allow for 1:100 yr + 40% event

Final RWP and SVP to be coordinated with Architect.

Final IL of drainage subject to coodination with MEP contractor. IL at retaining wall intersection to be provided by MEP contractor

IL and FFL to be agreed with Architect. Levels are subject to confirmation of landscape levels

Road gullies to landscape details

General Notes

1. This drawing is to be read in conjunction with all relevant Architects & Engineers drawings & specifications.
2. The Contractor is to be responsible for all dimensions & for the correct setting out of the works on site.
3. Do not scale from this drawing.

Legend

- Foul water pipe (Proposed)
- Surface water pipe (Proposed)
- Existing combined drainage (Assumed route)
- Existing drainage
- Existing drainage runs to be removed
- SVP Proposed locations (by others)
- SVPe Existing locations
- SS Stub stolks (by others)
- CL Cover Level
- IL Invert Level
- IC Inspection Chamber
- MH Manhole
- TW.... Thames water Sewer
- -SRS Storm Relief Sewer
- -CW Combined foul + surface water
- Pumped drainage. Rising main.
- Existing manhole assumed
- RWP Rainwater pipe (by others)
- RWPe Rainwater pipe existing
- RE Rodding eye
- CD Channel drain (by others)
- G Proposed new Gulley by others. To be roddable unless agreed otherwise.To have 7.5l/s flow capacity typically.
- Ge Existing Gulley
- AP Access panel to linear slot / channel drain. Lid with inset finishes to landscape Architect's details.
- LSD Linear slot drain. ACO Multidrain constant depth channel M100DS, 300mm deep with brickslot drain over with stainless steel finish. C250 cover rating.
- Land drain. Perforeted 150mm Dia. pipe wrapped in permeable geotextilemembrane.

All SW drainage 150 Dia. pipes, 1:100 falls U.N.O, FW drainage 150 Dia. pipes, 1:80 falls U.N.O

New routes below lower ground floor slab:

Allow typically 1.0m deep runs to suit existing drainage locally.

Existing concrete slab typically 250mm thk deep broken out locally as required and reinstated to match with 400mm long H10 dowel bars to joint at 400mm c/c.

New SW drainage routes and attenuation in garden walk area:

Garden walk landscaping replaces existing tarmac car park area.
Refer to Site Investigation Report by GEA.
Assumed car park buildup: 260 tarmac on 240 concrete slab on concrete/made ground as per BH1 log.
Allow for breaking up/ through existing concrete slab for new drainage runs and new attenuation tank.

Existing IC – Existing chambers indicated (serving existing buried drainage or other services – refer to existing survey information) are assumed retained. Coverr levels to be re-set to suit new landscaping. Details by others. Refer to services engineers information for measures to buried services generally.

Rev	Date	By	Chkd	Description
P2	25.10.21	AM	JH	Issued For Information
P1	21.10.21	CS	MT	Issued For Information

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Project Title
Branch Hill House, London

Drawing Title
Below Ground Drainage

Project No	Scale:
21021	As indicated [A1]
Drawn By	**Date**
MK	March 2021

Drawing Suitability — **Ver**
S0 - For Information

Drawing Number — **Rev**
BHH-EOC-V1-00-DR-S-5000 — P2