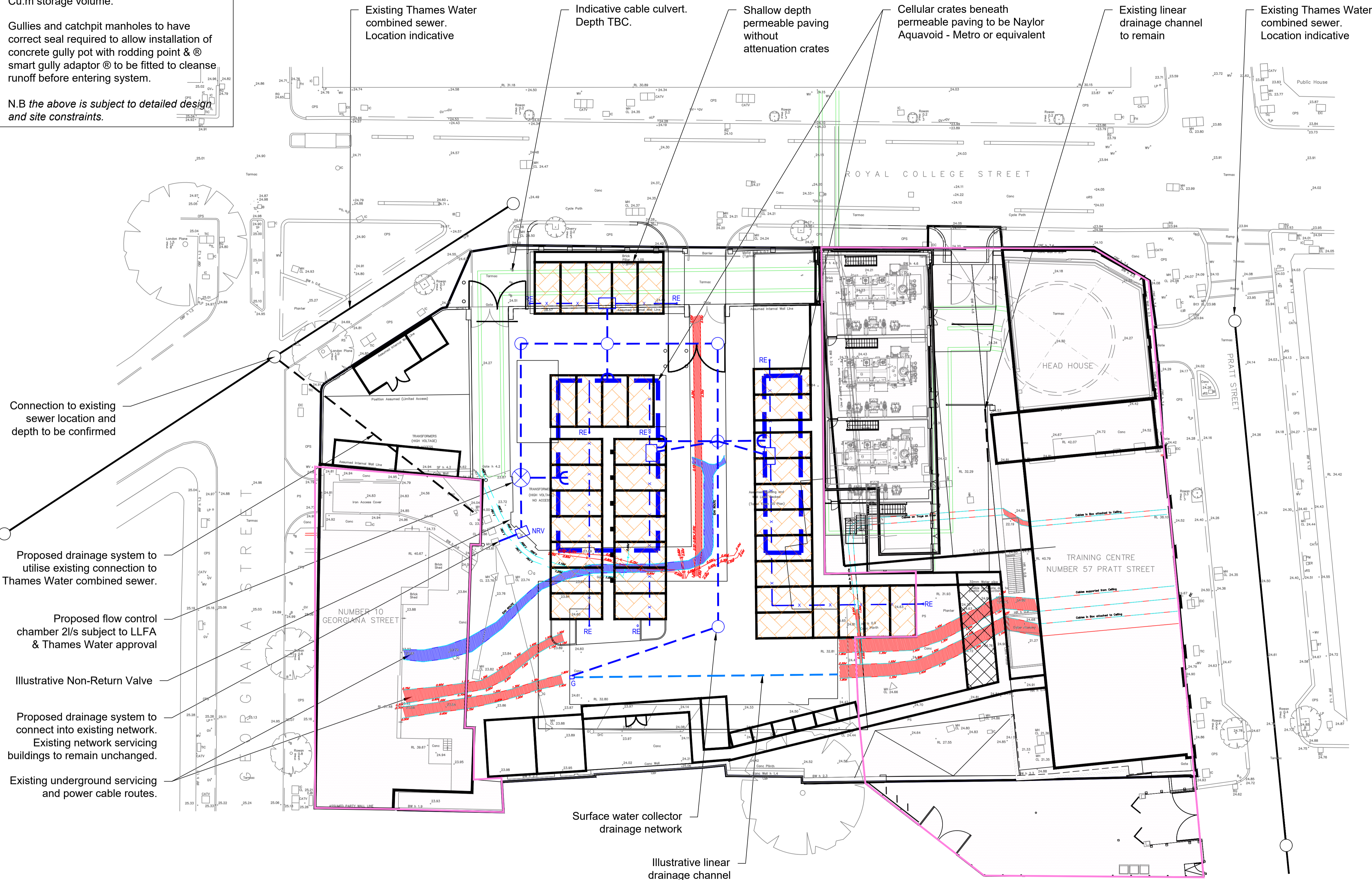
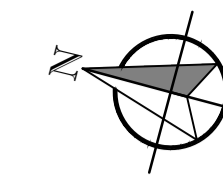


Design has considered storage for 100yr
+40% climate change . Flow restricted to 2L/s

Indicative cellular crates to provide Circa 170
Cu.m storage volume.
Indicative porous paving to provide circa 67
Cu.m storage volume.

Gullies and catchpit manholes to have
correct seal required to allow installation of
concrete gully pot with rodding point & @
smart gully adaptor @ to be fitted to cleanse
runoff before entering system.

N.B the above is subject to detailed design
and site constraints.



Connection to existing
sewer location and
depth to be confirmed

Proposed drainage system to
utilise existing connection to
Thames Water combined sewer.

Proposed flow control chamber 2l/s subject to LLFA
& Thames Water approval

Illustrative Non-Return Valve

Proposed drainage system to
connect into existing network.
Existing network servicing
buildings to remain unchanged.

Existing underground servicing
and power cable routes.

Surface water collector
drainage network

Illustrative linear
drainage channel

- GENERAL NOTES**
- All Clancy Consulting drawings are to be read in conjunction with all other relevant drawings and specifications. Should there be any conflict between the details indicated on this drawing and those indicated on other drawings, Clancy Consulting should be informed prior to construction.
 - Do not scale from any Clancy drawing, in either paper or digital form. Use written dimensions only, all dimensions and levels are in metres unless otherwise stated.
 - Until technical approval has been obtained from the relevant authorities, it shall be understood that all drawings issued are preliminary and not for construction.
 - All levels to be confirmed on site prior to construction, following full topographical survey, drainage level survey information and current existing services plans and maps.
 - Any discrepancies must be reported to Clancy Consulting prior to the commencement or continuance of any further works.
- CONSTRUCTION DESIGN & MANAGEMENT NOTES**
- CCL are project 'designers' as defined in the CDM regulations.
 - The contractor shall plan and implement his temporary support and building methodology so as to ensure the permanent works are built as designed and detailed.
 - CCL has assumed a competent and experienced contractor will be employed.
 - Party wall awards to be submitted by the contract administrator to the relevant adjoining properties. The contractor is to comply with the party wall award requirements.
 - The contractor is responsible for verifying all site levels and setting out dimensions, including 'as built' positions of temporary works, before commencing the works. The contractor must carry out an exact site survey to confirm all final levels and setting out. Any discrepancies that may exist between drawings and any other related document should be notified to the contract administrator immediately.
 - All work to be carried out to the satisfaction of the contract administrator.
 - The contractor is advised to visit the site to satisfy himself regarding the practicability of the works.

KEY

Indicative Surface Water Pipe	---
Indicative Surface Water Manhole	○
Indicative Permeable Paving	▨
Indicative Attenuation Crates	▭
Indicative Manifold Arrangement	⊕
Indicative Flow Control Chamber	⊗
Indicative Existing Thames Water Combined Sewer	—
Indicative Existing Thames Water Combined Manhole	○
Indicative Cable Culvert	—
Indicative Rodding Eye	RE+
Indicative Gully	G
Indicative Non-Return Valve	NRV
Indicative Linear Drainage Channel	---
Indicative Perforated Pipe	x
Existing underground servicing and power cable routes.	▨
Existing underground servicing and power cable routes.	▨
Area of site to remain as existing	▨

P3	24/04/24	Updated with Hydraulic Simulations	JP	CAM	M.C.
P2	18/04/24	Drainage Strategy Amended	JP	CAM	M.C.
P1	25/05/23	Initial Issue	JP	CAM	M.C.
Rev	Date	Description	By	Check	App.

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Client	UK Power Networks
Project	St Pancras Substation Camden London NW1 0DP
Office	Leeds
Discipline	Civil Engineering
Title	Concept Surface Water Drainage Strategy
Scale @ A1	1:200
Status	Preliminary



Originator	Job Number	Discipline	Building/Zone
CCL	21/0644	CE	ALL
Type	Level	Drawing No.	Revision
DET	EXT	SK1000	P3

Birmingham 0121 250 2600, Glasgow 0141 222 2222, Liverpool 0151 222 2222, London 020 3077 0000, Manchester 0161 616 6000, Newcastle 0191 271 0702, Norwich 01603 305000, Plymouth 01752 841788