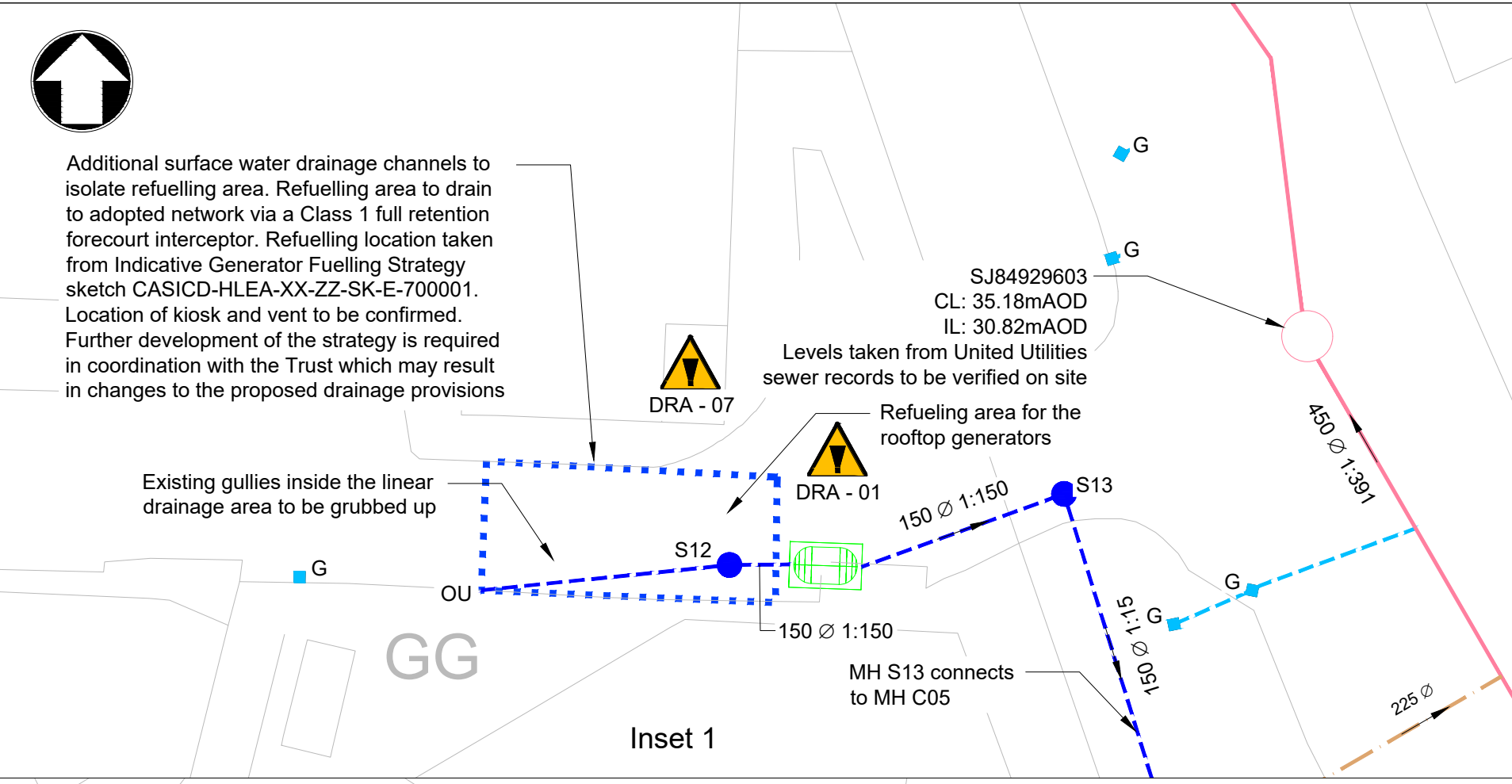




- | Notes | |
|-------|--|
| 1. | This drawing is to be read in conjunction with all relevant drawings. |
| 2. | Do not scale from this drawing. |
| 3. | All measurement are in metres (m), unless noted otherwise |
| 4. | All levels are shown in metres above Ordnance datum (mAOD) unless noted otherwise. |
| 5. | All layouts are preliminary only and subject to review and are to be printed in colour. |
| 6. | Additional drainage assets taken from sewer records and are shown indicated. |
| 7. | All foul water pipes are 100mmØ and surface water pipes are 150mmØ unless noted otherwise. All pipe gradients to be compliant with Part H of Building Regulations. |
| 8. | Minimum buried under slab foul and surface water pipe gradients to be 1v:40 and 1v:100h respectively. |
| 9. | Type 'S' unless pipe cover is less than 1.2m or below slab; whereupon concrete surround shall be used. |
| 10. | Offsite connections subject to LPA/EUA and UPU approval as required. |
| 11. | Blue Roof is based on a Baudler system. Baudler customer reference 1055 (11.05.2025). |
| 12. | After a design and/or drawing is issued, the drainage to be replaced and/or option 1 is confirmed. |
| 13. | Additional drainage surveys to be completed to confirm the drainage improvement / abandonment strategy. |
| 14. | Long random bends to be used for any proposed pipe bends. |
| 15. | All manHWP locations based on CaSICID-HLEA-XXX-MS-MEP-100001 P27. |
| 16. | Any alterations in foul and surface water flow rates to be formally agreed with United Utilities via a Section 106 application. |

Key to symbols

- | | |
|---|--|
|  | Proposed red line boundary |
|  | Existing surface water drain and manhole |
|  | Existing foul drain and manhole |
|  | Existing combined water sewer and manhole |
|  | Existing road gully |
|  | Proposed surface water and manhole |
|  | Proposed foul water and manhole |
|  | Proposed perforated pipe |
|  | Proposed linear drain and outlet unit |
|  | Proposed rain water pipe connection |
|  | Proposed foul soil vent pipe connection |
|  | Existing drain to be abandoned |
|  | Existing manhole to be abandoned |
|  | Existing road gully to be abandoned |
|  | Proposed permeable pavement |
|  | Proposed Hydrorock |
|  | Proposed rain garden |
|  | Proposed crane foundation (Crane Foundation shown indicatively. Size and exact setting out TBC. Base shown here is based on CCHWC-AJP-01-00-DR-S-01415 from Countess of Chester Hospital project |
|  | Proposed Class 1 Interceptor |

Reference drawings

- CASCD-MMD-XX-XX-DR-D-100010-100015 Typical Details
CASCD-MMD-XX-XX-DR-D-100016 Exceedance Plan
CASCD-MMD-XX-XX-SH-D-000001 MH Schedule
CASCD-MMD-XX-XX-DR-D-000001 Proposed Footway General Arrangement
CASCD-HLEA-XX-XX-K3-MEP-100001 P27 Model
CASCD-ITR-XX-00-SK-K-100011 & 900102 Rev P02 Landscape General Arrangement
CASCD-ITR-XX-00-DRL-900501 & 900502 Landscape Proposed Levels Plan
CASCD-MMD-XX-FN-DR-S-000230 Foundation Zone 1 GA Plan
CASCD-MMD-XX-FN-DR-S-000231 Foundation Zone 2 GA Plan
CASCD-DAY-XX-XZ-M3-A-000001 P30 Architectural Model
CASCD-NRC-XX-XX-SU-K-000015 Drainage Survey
CASCD-ITR-XX-00-SK-L-900101-P02 Landscape General Arrangement
Unit Utilities Adopted Sewer Records
59603-SUR-Top-(Published)(06.01.23) Topographical Survey
59603-UG1 to UG5 Underground Services Survey

P07	19/12/2025	CC	Overflow added	AJP	AS
P06	12/12/2025	CC	Issued for IHP comment	AJP	AS
P05	12/03/2025	LS	Updated CCTV Survey	AS	JH
P04	20/10/2023	TAF	Work In Progress	AS	JH
P03	25/08/2023	TAF	Issued for Planning	AJP	JH
P02	14/08/2023	TAF	Draft for Comment	AJP	JH
Rev	Date	Drawn	Description	Ch'k'd	App'd

Status Stamp

PRELIMINARY

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Client	The Christie NHS Foundation Trust
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Title	The Christie Advanced Scanning & Imaging Centre Development Drainage Masterplan
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Designed	T Fundira	TAF	Eng. check.	A Precious	AJP
Drawn	T Fundira	TAF	Coordination	C Smith	CS
Dwg. check.	A Precious	AJP	Approved	J Heeds	JH
MMD Project Number 100110787		Scale at A1 1:200			Security STD
Suitability Description Suitable for Review and Comment					Suit. Code S3
Drawing Number CASICD-MMD-XX-XX-DR-C-100000					Rev P07