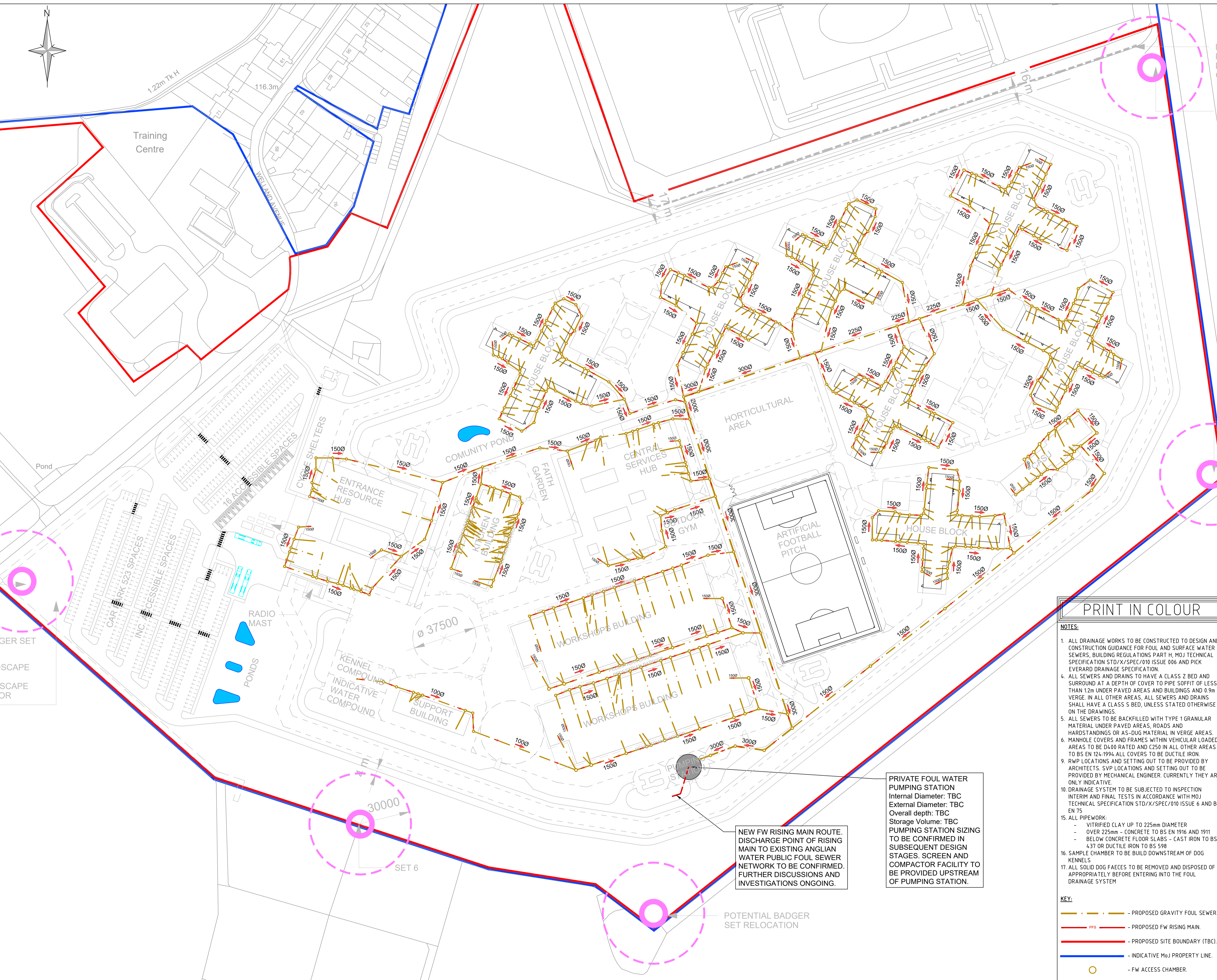


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This symbol identifies a Residual Risk that is recorded on the Design Risk Register and is relevant to this drawing.
 This drawing must be read in conjunction with the following project CDM documents:
 661277-0000-PEV-GTX0011-XX-HS-C-002_Design Risk Assessment

This symbol identifies a Derogation that is recorded on the Derogation Schedule and is relevant to this drawing.
 This drawing must be read in conjunction with the following project Derogation documents:
 N/A

The above symbols can only be read when this drawing is in colour print



Rev	Date	Description
P04	2021.05.24	RED BOUNDARY UPDATED, CSH GYM EXTENDED.
P03	2021.04.26	SITE LAYOUT UPDATED, ISSUED FOR OPA.
P02	2021.02.18	SUITABILITY STATUS REVISION.
P01	2021.02.12	FIRST ISSUE.

This document references the following linked files

File Reference	Status	Revision
N/A	N/A	N/A

PRINT IN COLOUR

- NOTES:**
- ALL DRAINAGE WORKS TO BE CONSTRUCTED TO DESIGN AND CONSTRUCTION GUIDANCE FOR FOUL AND SURFACE WATER SEWERS, BUILDING REGULATIONS PART H, MOJ TECHNICAL SPECIFICATION STD/XX/SPEC/010 ISSUE 006 AND PICK EVERARD DRAINAGE SPECIFICATION.
 - ALL SEWERS AND DRAINS TO HAVE A CLASS 7 BED AND SURROUND AT A DEPTH OF COVER TO PIPE SOFFIT OF LESS THAN 12m UNDER PAVED AREAS AND BUILDINGS AND 0.9m IN VERGE. IN ALL OTHER AREAS, ALL SEWERS AND DRAINS SHALL HAVE A CLASS 5 BED, UNLESS STATED OTHERWISE ON THE DRAWINGS.
 - ALL SEWERS TO BE BACKFILLED WITH TYPE 1 GRANULAR MATERIAL UNDER PAVED AREAS, ROADS AND HARDSTANDINGS OR AS-DUG MATERIAL IN VERGE AREAS.
 - MANHOLE COVERS AND FRAMES WITHIN VEHICULAR LOADED AREAS TO BE D400 RATED AND C250 IN ALL OTHER AREAS TO BS EN 124-1994. ALL COVERS TO BE DUCTILE IRON.
 - RWP LOCATIONS AND SETTING OUT TO BE PROVIDED BY ARCHITECTS. SVP LOCATIONS AND SETTING OUT TO BE PROVIDED BY MECHANICAL ENGINEER. CURRENTLY THEY ARE ONLY INDICATIVE.
 - DRAINAGE SYSTEM TO BE SUBJECTED TO INSPECTION INTERIM AND FINAL TESTS IN ACCORDANCE WITH MOJ TECHNICAL SPECIFICATION STD/XX/SPEC/010 ISSUE 6 AND BS EN 75.
 - ALL PIPEWORK:
 - VITRIFIED CLAY UP TO 225mm DIAMETER
 - OVER 225mm - CONCRETE TO BS EN 1916 AND 1911
 - BELOW CONCRETE FLOOR SLABS - CAST IRON TO BS 437 OR DUCTILE IRON TO BS 598
 - SAMPLE CHAMBER TO BE BUILT DOWNSTREAM OF DOG KENNELS
 - ALL SOLID DOG FAECES TO BE REMOVED AND DISPOSED OF APPROPRIATELY BEFORE ENTERING INTO THE FOUL DRAINAGE SYSTEM

KEY:

- PROPOSED GRAVITY FOUL SEWER.
- PROPOSED FW RISING MAIN.
- PROPOSED SITE BOUNDARY (TBC).
- INDICATIVE MoJ PROPERTY LINE.
- FW ACCESS CHAMBER.

PRIVATE FOUL WATER PUMPING STATION
 Internal Diameter: TBC
 External Diameter: TBC
 Overall depth: TBC
 Storage Volume: TBC
 PUMPING STATION SIZING TO BE CONFIRMED IN SUBSEQUENT DESIGN STAGES. SCREEN AND COMPACTOR FACILITY TO BE PROVIDED UPSTREAM OF PUMPING STATION.

NEW FW RISING MAIN ROUTE. DISCHARGE POINT OF RISING MAIN TO EXISTING ANGLIAN WATER PUBLIC FOUL SEWER NETWORK TO BE CONFIRMED. FURTHER DISCUSSIONS AND INVESTIGATIONS ONGOING.

POTENTIAL BADGER SET RELOCATION

Project Status
 RIBA Stage 2

Client

Ministry of Justice
 Ministry of Justice, 102 Petty France, London, SW1H 9AJ

Project
New Prisons Programme

Project Description / Site
 New Prisons Programme
 Gartree 2

Project Address
 Site Adjacent to HMP Gartree

Building Type
 Site Infrastructure

Drawing Title
 Proposed Foul Water Drainage Strategy

Originator Logo	Drawn By	JAS	Date	12.02.21
	Checked By	PCA	Date	12.02.21
	Approved By	PCA	Date	12.02.21

Drawing Number
 661277-0000-PEV-GTX0011-ZZ-DR-C-0561
 Delref
 D0100

Sheet No. 01 of 01
 Scale 1:1000
 Orig. Sheet Size @ A1
 Rev. P04

Data Security Classification
 OFFICIAL
 Suitability
 S3