



SW DRAINAGE SHEET 01 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0551  
 SW DRAINAGE SHEET 02 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0552  
 SW DRAINAGE SHEET 03 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0553  
 SW DRAINAGE SHEET 04 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0554  
 SW DRAINAGE SHEET 05 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0555  
 SW DRAINAGE SHEET 06 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0556  
 SW DRAINAGE SHEET 07 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0557  
 SW DRAINAGE SHEET 08 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0558  
 SW DRAINAGE SHEET 09 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0559  
 SW DRAINAGE SHEET 10 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0560  
 SW DRAINAGE SHEET 11 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0561  
 SW DRAINAGE SHEET 12 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0562  
 SW DRAINAGE SHEET 13 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0563  
 SW DRAINAGE SHEET 14 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0564  
 SW DRAINAGE SHEET 15 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0565

KEY PLAN  
SCALE 1:5000

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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:  
 664015-1275-PEV-FNC0011-XX-HS-C-0003\_Design Risk Assessment-Stage 3

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

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/X/SPEC/010 ISSUE 006 AND PICK EVERARD DRAINAGE SPECIFICATION.
  - ALL SEWERS AND DRAINS TO HAVE A CLASS Z BED AND SURROUND AT A DEPTH OF COVER TO PIPE SOFFIT OF LESS THAN 1.2m UNDER PAVED AREAS AND BUILDINGS AND 0.9m IN VERGE. IN ALL OTHER AREAS, ALL SEWERS AND DRAINS SHALL HAVE A CLASS S 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.
  - SVP LOCATIONS AND LATERALS ARE NOT SHOWN. TO BE CONFIRMED BY THE M&E ENGINEER AT THE DETAIL DESIGN STAGE.
  - DRAINAGE SYSTEM TO BE SUBJECT TO INSPECTION INTERIM AND FINAL TESTS IN ACCORDANCE WITH MOJ TECHNICAL SPECIFICATION STD/X/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 43 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
  - FOUL WATER STRATEGY IS SUBJECT TO YORKSHIRE WATER APPROVAL. FOR DETAILS REFER TO FOUL WATER DRAINAGE STRATEGY REPORT  
 664015-1275-PEV-FNC0011-ZZ-RP-C-0553

- KEY:
- PROPOSED GRAVITY FOUL SEWER.
  - PROPOSED FW RISING MAIN.
  - MoJ PROPERTY LINE.
  - FW ACCESS CHAMBER.
  - EXISTING FW CHAMBER.
  - EXISTING YW FW SEWER.
  - EXISTING RISING MAIN FW SEWER.

P02	2021.06.03	DRAINAGE AMENDED TO SUIT REVISED SITE LAYOUT.
P01	2021.03.16	FIRST ISSUE FOR RIBA STAGE 3 APPROVAL.
Rev	Date	Description

Project Status  
RIBA Stage 3

Client  
 Ministry of Justice  
 Project  
**New Prisons Programme**  
 Ministry of Justice, 102 Petty France, London, SW1H 9AJ

Project Description / Site  
 New Prisons Programme  
 Full Sutton 2

Project Address  
 Land at Moor Lane  
 Full Sutton  
 York, YO41 1PS

Building Type  
 Site Infrastructure

Drawing Title  
 Proposed Foul Water Drainage-Sheet 04

Originator Logo <b>PICK EVERARD</b>	Drawn By NKN	Date 16.03.21
	Checked By PCA	Date 16.03.21
	Approved By PCA	Date 16.03.21
Drawing Number 664015-1275-PEV-FNC0011-ZZ-DR-C-0554	Delref D0100	
Sheet No. 04 of 11	Scale 1:250; 1:5000	Rev. @ A1 P02
Data Security Classification OFFICIAL	Suitability S3	