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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.

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

**Project Status**  
RIBA Stage 3

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

**Project**  
**New Prisons Programme**

**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 05

**Originator Logo**

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-0555  
Delref: D0100

**Sheet No.** 05 of 11  
**Scale** 1:250; 1:5000  
**Orig. Sheet Size** @ A1  
**Rev.** P02

**Data Security Classification**  
OFFICIAL  
**Suitability**  
S3

BAND SCREEN. SIZE TO BE CONFIRMED AT STAGE 4.

FOUL WATER OUTFALL MANHOLE- STRATEGY PENDING YORKSHIRE WATER REVIEW.

REFER TO DRAWING NO.: 664015-1275-PEV-FNC0011-ZZ-DR-C-0557

664015-1275-PEV-FNC0011-ZZ-DR-C-0554  
REFER TO DRAWING NO.:

DCE-004.10

DCE-004.11

664015-1275-PEV-FNC0011-ZZ-DR-C-0551  
REFER TO DRAWING NO.:

664015-1275-PEV-FNC0011-ZZ-DR-C-0552  
REFER TO DRAWING NO.: