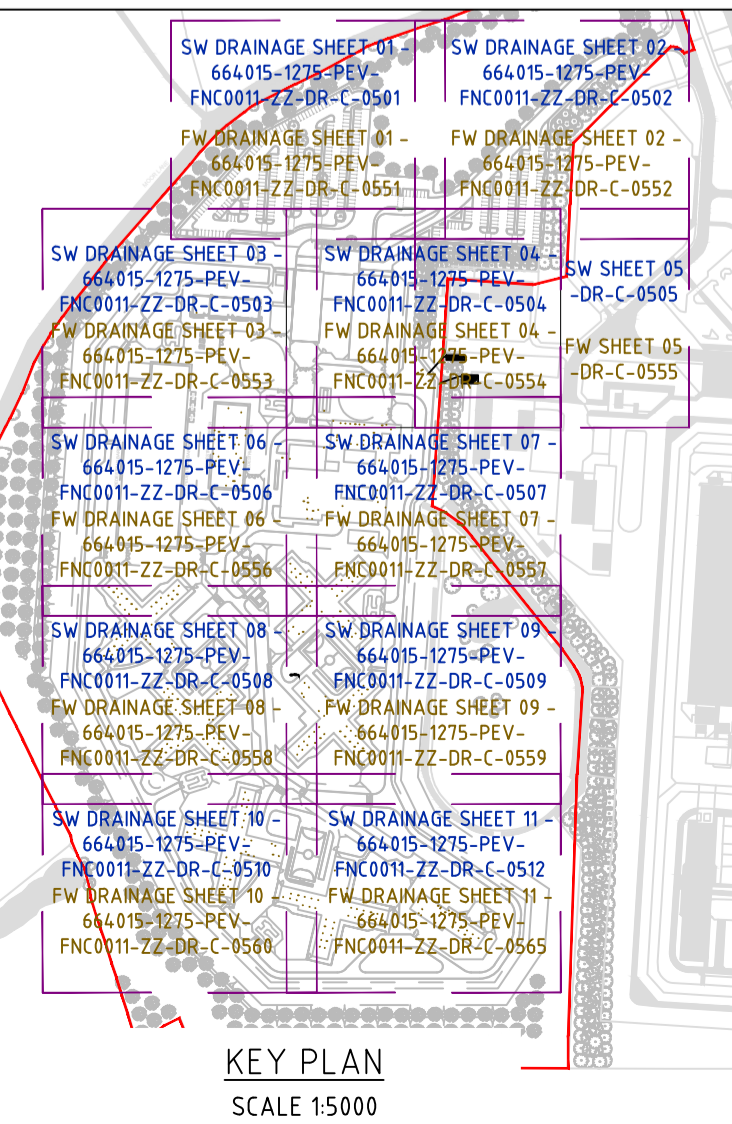


- NOTES:**
- FOR DETAILS ABOUT FOUL DRAINAGE LAYOUT PLEASE REFER TO BELOW 11 AREAS HIGHLIGHTED IN THE KEY PLAN.
 - EACH FOUL WATER DRAINAGE AREA HAVE A MANHOLE SCHEDULE ASSIGNED THEREFORE FOR ANY LVL AND DETAILS PLEASE REFER TO THE 11 MANHOLE SCHEDULES.
 - FOR EASE OF REFERENCE PLEASE SEE BELOW:
 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0551_Proposed Foul Water Drainage-Sheet 01 HAS ASSIGNED 664015-1275-PEV-FNC0011-ZZ-SH-C-0551_Proposed Foul Water Drainage-Schedule 01.
 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0552_Proposed Foul Water Drainage-Sheet 02 HAS ASSIGNED 664015-1275-PEV-FNC0011-ZZ-SH-C-0552_Proposed Foul Water Drainage-Schedule 02.
 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0553_Proposed Foul Water Drainage-Sheet 03 HAS ASSIGNED 664015-1275-PEV-FNC0011-ZZ-SH-C-0553_Proposed Foul Water Drainage-Schedule 03.
 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0554_Proposed Foul Water Drainage-Sheet 04 HAS ASSIGNED 664015-1275-PEV-FNC0011-ZZ-SH-C-0554_Proposed Foul Water Drainage-Schedule 04.
 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0555_Proposed Foul Water Drainage-Sheet 05 HAS ASSIGNED 664015-1275-PEV-FNC0011-ZZ-SH-C-0555_Proposed Foul Water Drainage-Schedule 05.
 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0556_Proposed Foul Water Drainage-Sheet 06 HAS ASSIGNED 664015-1275-PEV-FNC0011-ZZ-SH-C-0556_Proposed Foul Water Drainage-Schedule 06.
 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0557_Proposed Foul Water Drainage-Sheet 07 HAS ASSIGNED 664015-1275-PEV-FNC0011-ZZ-SH-C-0557_Proposed Foul Water Drainage-Schedule 07.
 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0558_Proposed Foul Water Drainage-Sheet 08 HAS ASSIGNED 664015-1275-PEV-FNC0011-ZZ-SH-C-0558_Proposed Foul Water Drainage-Schedule 08.
 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0559_Proposed Foul Water Drainage-Sheet 09 HAS ASSIGNED 664015-1275-PEV-FNC0011-ZZ-SH-C-0559_Proposed Foul Water Drainage-Schedule 09.
 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0560_Proposed Foul Water Drainage-Sheet 10 HAS ASSIGNED 664015-1275-PEV-FNC0011-ZZ-SH-C-0560_Proposed Foul Water Drainage-Schedule 10.
 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0565_Proposed Foul Water Drainage-Sheet 11 HAS ASSIGNED 664015-1275-PEV-FNC0011-ZZ-SH-C-0561_Proposed Foul Water Drainage-Schedule 11.



OUTFALL SCREENING UNIT. CURRENTLY FOUL WATER STRATEGY IS SUBJECT TO YORKSHIRE WATER FEASIBILITY REVIEW. DETAILS TO FW SEWER CONNECTION POINT TO BE CONFIRMED.

EXISTING YORKSHIRE WATER PUMPING STATION. RISING MAIN THAT RUNS THROUGH SITE IS UNDERGOING DIVERSION WORKS BUT THE CAPACITY OF THE NETWORK IS UNKNOWN AND IS PENDING YW FEASIBILITY REVIEW.

REFER TO INSET A ABOVE FOR CONTINUATION.

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Do not scale from drawings. Verify all dimensions on site prior to construction. This drawing is to be read in conjunction with all relevant documents and drawings. Report all discrepancies to MoJ immediately.

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Residual Risk
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

Derogation
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 06 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	2021.06.15	DRAINAGE AND SITE LAYOUT UPDATED.
P01	2021.03.16	FIRST ISSUE FOR RIBA STAGE 3 APPROVAL.

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

Originator Logo PICK EVERARD	Drawn By	MHA	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-0550

Sheet No.	Scale	Orig. Sheet Size	Rev.
01 of 01	1:1000	@ A1	P02

Data Security Classification
OFFICIAL

Suitability
S3