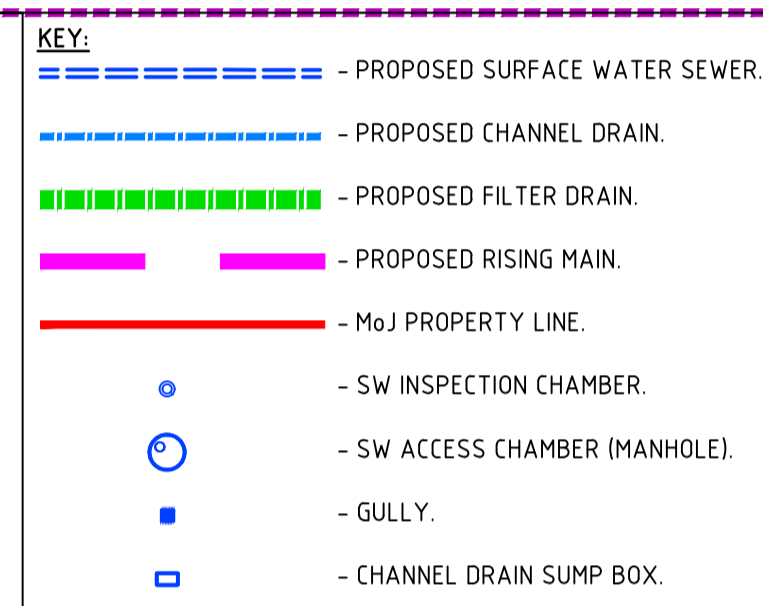
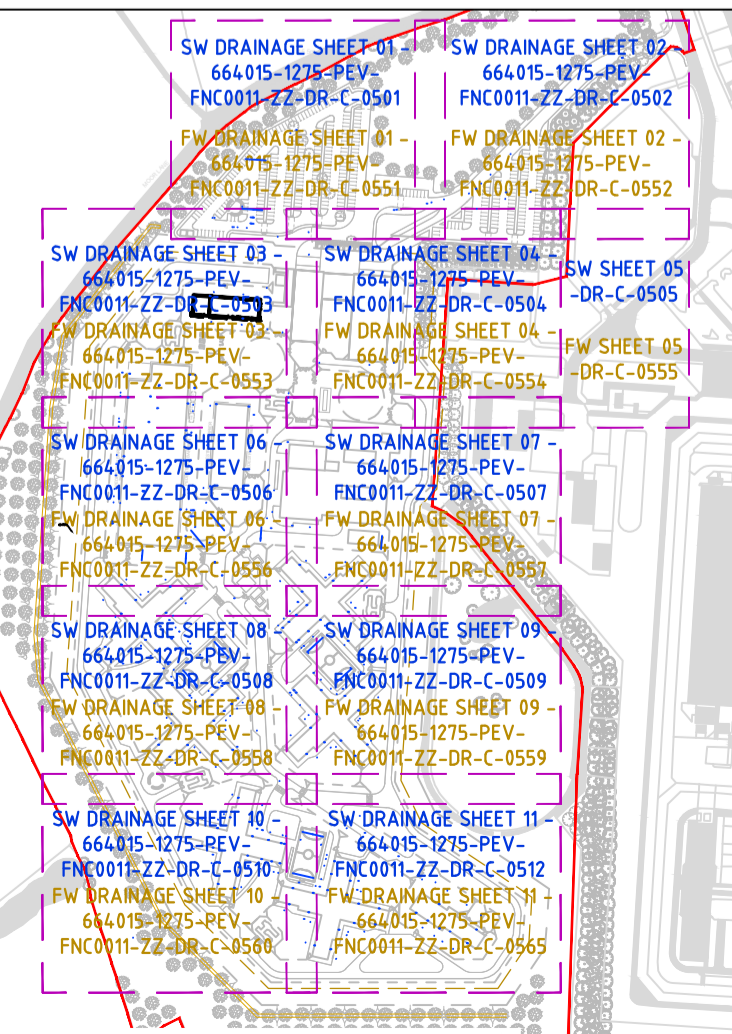


- NOTES:**
- FOR DETAILS ABOUT SURFACE WATER DRAINAGE LAYOUT PLEASE REFER TO BELOW 11 AREAS HIGHLIGHTED IN THE KEY PLAN.
 - EACH SURFACE WATER AREA HAVE A MANHOLE SCHEDULE ASSIGNED THEREFORE FOR ANY LVL AND DETAILS PLEASE REFER TO THE 11 MANHOLE SCHEDULES.
 - FOR EASE OF REFERENCE PLEASE SEE BELOW:
 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0501_Proposed Surface Water Drainage-Sheet 01 HAS ASSIGNED 664015-1275-PEV-FNC0011-ZZ-SH-C-0501_Proposed Surface Water Drainage-Schedule 01.
 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0502_Proposed Surface Water Drainage-Sheet 02 HAS ASSIGNED 664015-1275-PEV-FNC0011-ZZ-SH-C-0502_Proposed Surface Water Drainage-Schedule 02.
 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0503_Proposed Surface Water Drainage-Sheet 03 HAS ASSIGNED 664015-1275-PEV-FNC0011-ZZ-SH-C-0503_Proposed Surface Water Drainage-Schedule 03.
 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0504_Proposed Surface Water Drainage-Sheet 04 HAS ASSIGNED 664015-1275-PEV-FNC0011-ZZ-SH-C-0504_Proposed Surface Water Drainage-Schedule 04.
 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0505_Proposed Surface Water Drainage-Sheet 05 HAS ASSIGNED 664015-1275-PEV-FNC0011-ZZ-SH-C-0505_Proposed Surface Water Drainage-Schedule 05.
 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0506_Proposed Surface Water Drainage-Sheet 06 HAS ASSIGNED 664015-1275-PEV-FNC0011-ZZ-SH-C-0506_Proposed Surface Water Drainage-Schedule 06.
 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0507_Proposed Surface Water Drainage-Sheet 07 HAS ASSIGNED 664015-1275-PEV-FNC0011-ZZ-SH-C-0507_Proposed Surface Water Drainage-Schedule 07.
 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0508_Proposed Surface Water Drainage-Sheet 08 HAS ASSIGNED 664015-1275-PEV-FNC0011-ZZ-SH-C-0508_Proposed Surface Water Drainage-Schedule 08.
 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0509_Proposed Surface Water Drainage-Sheet 09 HAS ASSIGNED 664015-1275-PEV-FNC0011-ZZ-SH-C-0509_Proposed Surface Water Drainage-Schedule 09.
 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0510_Proposed Surface Water Drainage-Sheet 10 HAS ASSIGNED 664015-1275-PEV-FNC0011-ZZ-SH-C-0510_Proposed Surface Water Drainage-Schedule 10.
 - 664015-1275-PEV-FNC0011-ZZ-DR-C-0512_Proposed Surface Water Drainage-Sheet 11 HAS ASSIGNED 664015-1275-PEV-FNC0011-ZZ-SH-C-0511_Proposed Surface Water Drainage-Schedule 11.



OUTFALL POINT OF DISCHARGE AND DISCHARGE RATE TO BE CONFIRMED WITH LLFA.



KEY PLAN SCALE 1:5000

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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 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.
 - RWP LOCATIONS AND LATERALS ARE NOT SHOWN. TO BE CONFIRMED BY THE ARCHITECT AT 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:
 - PVC WITH FLEXIBLE MECHANICAL JOINTS TO BS EN 252-1 AND BS 65 UP TO 600mm DIAMETER
 - OVER 600mm - CONCRETE TO BS EN 1916 AND 1911
 - BELOW CONCRETE FLOOR SLABS - CAST IRON TO BS 437 OR DUCTILE IRON TO BS 598
 - FLOW CONTROL MANHOLES TO BE LOCATED IN MANHOLES DCE-50041, 50300, 50301, 50122, 50124, AND 50125 (TO BE HYDRO-BRAKE OR SIMILAR APPROVED).
 - BY-PASS OIL SEPARATOR TO BE CLASS 1 INSB040 BY KLARGESTER OR SIMILAR APPROVED. FULL RETENTION TO BE CLASS 1 NSFA125 BY KLARGESTER OR SIMILAR APPROVED. BOTH WITH ALARMS REQUIRED.
 - DRAINAGE STRATEGY IS SUBJECT TO LEAD LOCAL FLOOD AUTHORITY (LLFA) APPROVAL AND MAY BE SUBJECT TO CHANGE.
 - PIPE DIAMETERS AND GRADIENTS TO BE CONFIRMED ONCE THE HYDRAULIC MODELLING IS CARRIED OUT AND DISCHARGE RATE APPROVED BY LLFA.
 - ATTENUATION VOLUME ESTIMATE HAS BEEN CARRIED OUT IN SOURCE CONTROL AND IS AS FOLLOWS:
 - ATTENUATION VOLUME FOR 1:100 YEAR STORM (PLUS 30% CC) 104.8m³ IN THE CAR PARK AND 3920m³ WITHIN THE MAIN SITE.
 - BELOW GROUND ATTENUATION TANKS TO BE POLYSTORM DEEP BY POLYPIPE OR SIMILAR APPROVED.
 - REFER TO 664015-1275-FNC0011-ZZ-RP-C-0503-PROPOSED SURFACE WATER STRATEGY REPORT FOR FURTHER DETAILS.

Rev	Date	Description
P02	2021.06.02	Site Plan 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 Surface 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-0500 **Delref** 01000

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

Data Security Classification OFFICIAL **Suitability** S3

REFER TO INSET A ABOVE FOR CONTINUATION