



Rev.	Date	By	Check	Details	Appr.
P01	08/06/21	OC	EF	First Issue	PGK
P02	18/06/21	OC	EF	Updated to reflect new site layout	PGK
P03	27/12/21	WMP	AC	Updated to reflect new site layout	PGK
P04	28/01/22	BMCC	AC	Updated to reflect new site layout	PGK
P05	25/03/22	BMCC	AC	Updated to reflect new site layout	PGK
P06	15/02/23	JFS	AC	Updated foul sewer arrangement	PGK

- Legend:**
- Proposed Foul Drainage
 - Proposed Surface Water Drainage
 - Proposed Rainwater Drainage
 - Proposed Land Drainage
 - RWP Gravity Rainwater Connection
 - SRWP Siphonic Rainwater Connection
 - G Heavy Duty D400 Load Class Road Gully
 - Proposed Threshold Drainage Channel
 - Proposed Drainage Channel
 - Proposed Drainage Kerb
 - S Proposed Sump Outlet Unit
 - Proposed Pumping Main
 - EXF Existing Foul Sewer

- Notes:**
- This drawing should be read in conjunction with all relevant Architectural and Engineering drawings.
 - All gullies to be trapped. Road gully grills to be heavy duty ductile iron (Load Class D400).
 - Refer to Architect's drawings for exact locations of all rainwater downpipes.
 - Refer to relevant Architect's and M&E Engineering drawings for exact locations of builder's upstands/ SVPs etc.
 - Contractor to ensure that all conditions of storm and foul drainage discharges are met. All discharge arrangements to be confirmed.
 - All pipework with diameter of 300mm or less to be uPVC pipes unless otherwise stated. All pipes with diameter greater than 300mm to be class H concrete or HDPE twin wall.
 - All pipes with cover exceeding 1.2m in trafficked areas and 0.9m in non-trafficked areas to have class S bedding. All pipes with cover less than 1.2m in trafficked areas and 0.9m in non-trafficked areas to have class Z bedding.
 - Contractor to confirm the location and level of any existing obstructions/structures etc., uncovered during the works.
 - Contractor to confirm the location and level of any existing sewers prior to the commencement of any works. Any discrepancies are to be notified to the engineer immediately.
 - Contractor to confirm the location of all existing services, buried and overhead, prior to the commencement of the works.
 - Drainage channels, indicated at door thresholds etc. to be Marshalls Bircor 100 or approved similar. All required fixtures and fittings to be specified by drainage channel manufacturer. D400 gratings to be used in vehicle areas.
 - All drainage to be constructed in accordance with, 'WRC Sewers for Adoption'
 - All setting out shall be in accordance with available Architecture drawings. This drawing shall not be used for setting out purposes.
 - All interceptors to be constructed in strict accordance with manufacturer's guidelines. All vents to be provided in agreed locations. All interceptors to be fitted with high level oil and silt alarms.
 - All works to comply with current British Standards, Codes of Practice, and Building Regulations. The Contractor shall verify all information on site and report any discrepancies immediately to the Architect/Engineer.

Status	Date	By	Check	Drawing Status Details	Appr.
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PRELIMINARY DRAWING

Project Title:
TEES VALLEY EFV

Drawing Title:
Proposed Drainage Layout

Client/Architect:	HZI	Date:	June '21
Drawn by:	OC	Checked by:	EF
Approved by:	PGK	Scale:	1:500
Project Number:	212018	Zone:	DC
Level:	XX	Type:	XX
Disc:	GA	Number:	C
Revision:	301	P06	