

Droinere Notes	Natao
Drainage Notes 1. All private drainage works are to be constructed in accordance with the relevant provisions of BS EN 752 including by reference BS 8301, Building regulations part H and Sewerage Sector Guidance (SSG) Appendix C,	 Notes This drawing is subject to copyright and must not be reproduced, stored or transmitted in any form without prior permission from Mason Clark Associates. This drawing is part to be scaled. All dimensions are to be
 Version 2.2. 2. <u>The Contractor MUST confirm invert levels of existing</u> points of connection prior to commencement of drainage 	 This drawing is not to be scaled. All dimensions are to be checked on site by the contractor. Any discrepancies and to be notified to Mason Clark Associates. Obta instructions prior to works commencing.
 works. 3. Manhole invert levels relate to the downstream pipe. Pipes at manholes to be laid soffit to soffit level. 	 This drawing is to be read in conjunction with the releval contract drawings and documents, including the NB specification.
 Unless otherwise shown, foul pipes to be 100mm Ø laid at 1 in 40 minimum gradient unless one w.c. connected where gradient may be 1 in 80 minimum. 	 All dimensions are in millimetres and all levels are metres AOD unless noted otherwise. All work shall be carried out in accordance with Loc Authority. Statutory Authority, and Lealth & Sela
 Where cover to top of pipe barrel is less than 900mm in lightly trafficked areas and 600mm in non trafficked areas, pipe to have minimum 150mm ST4 concrete 	Authority, Statutory Authority and Health & Safe Regulations. Not for Construction
surround.6. Manhole cover levels where not shown are to be confirmed at later stage. Covers are to be fixed to a	Refer to drawing issue box for purpose. Please contact Mason Clark Associates if construction is instructed.
 profile corresponding to the surrounding pavement surface and may be adjusted to suit actual site levels. 7. All pipework up to 300mm Ø to be standard strength vitrified clay to BS EN 295 (min crushing strength 	Legend
40KN/m) or plastic to BS 4660:2000 and BS EN 1401-1:1998 and shall comply with the requirements of SSG Version 2.2.	Proposed FW Drainage Pipe Proposed FW Drainage PPIC
 Bedding to all pipework to be Class S granular bed & surround in accordance with BS882 or Class Z (see manhole schedule and/or details drawing). 	Proposed FW Drainage Pop Up Proposed FW Rodding Eye
 All backfill above gravel surround in drainage trenches and under building slabs to be Type 1 stone compacted in layers not exceeding 225mm thick. 	Drainage Runs To Be Abandone Drainage Runs To Be Abandone Existing FW Drainage Pipe
 Inspection chambers to be polypropylene, 475mm diameter, Hepworth range or similar & approved. Opening restricted to max 350mm where depth of chamber exceeds 1.2m. 	- - - Existing FW Drainage MH Image - Existing FW Drainage Pop Up - Existing SW Drainage Pipe
11. Any external recessed cover required or internal manhole covers to be specified by the Architect.	Existing SW Drainage MH
12. Position and details of rainwater pipes, and foul connections to be confirmed by Architect.	Existing Combined Drainage MI
13. For above ground and internal drainage, vents, fittings and access points refer to Architects details.14. Cover levels of private drainage chambers may be	External design has not been considered at this stage. 'Positions will need to be agreed in their firm/final position at Stage 4. They are not final locations'
adjusted to suit actual site levels. 15. The contractor is responsible for identifying and locating all existing services and ensuring that the levels do not	
conflict with the proposed drainage system. If there are any such conflicts then the Engineer must be made aware immediately.	
16. All existing redundant drainage systems are to be abandoned and grubbed up including redundant manholes and pipework. The voids are to be backfilled with as dug material or suitable fill material and compacted in layers.	
17. Any live sewer connections found in any sewers that are to be abandoned are to be picked up and diverted.	
 The Contractor shall undertake a CCTV survey of the as constructed site drainage system on completion of the works. A copy shall be made available to Mason Clark 	
Associates.	
	P1 Preliminary - Initial Issue UK 13.10.202 Rev Details By Date Unit E, Millshaw Business Living Clabel Avenue Loade L S11 PDE
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	Client.
	East Riding of Yorkshire Council Project. Goole Market Hall, Refurbishment
	Goole Market Hall, Refurbishment
	Drainage GA

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 Scale @ A0 :
 1:50

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