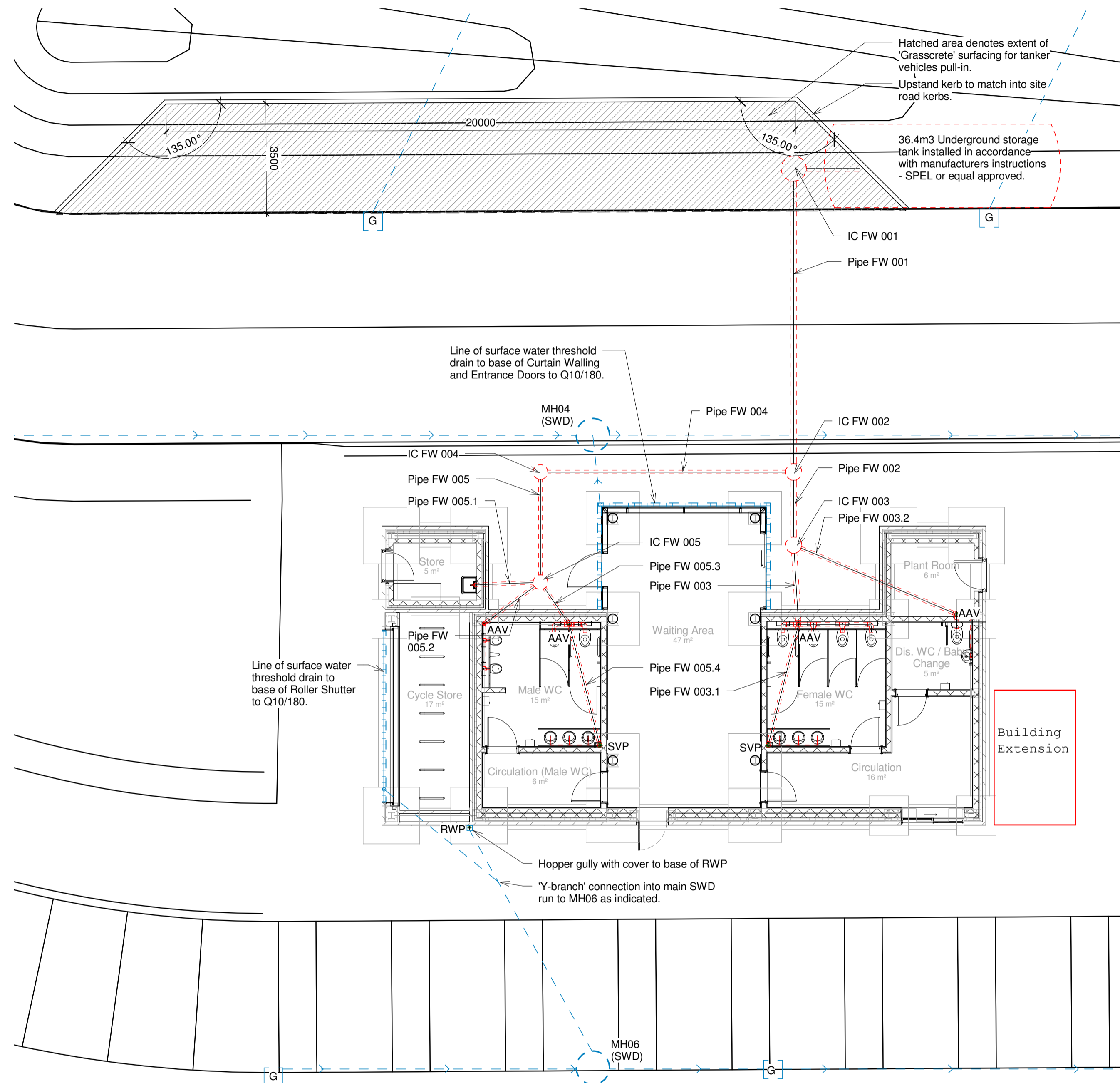


**NOTES:**

- Do not scale from this drawing, any queries are to be relayed to Jacobs for confirmation.
- Total internal floor area = 119.46m<sup>2</sup>.
- Ground Floor FFL = 100.14m AOD.



**CHAMBER & PIPE SCHEDULE**

Chamber ID	Ground Level (mAOD)	Diameter (mm)	Material	Incoming Pipe Level (mAOD)	Outgoing Pipe Level (mAOD)	Frame & Cover Rating	Comments
IC FW 001	TBC	475/495	Plastic	99.19	99.18	C250	
IC FW 002	TBC	475/495	Plastic	99.26	99.25	C250	
IC FW 003	TBC	475/495	Plastic	99.28	99.27	C250	
IC FW 004	TBC	475/495	Plastic	99.37	99.36	C250	
IC FW 005	TBC	475/495	Plastic	99.41	99.40	C250	

Pipe Schedule	Gradient	Length (m)	Diameter (mm)	Bedding Class	Pipe Material	Comments
FW 001	1:150	9.10	160 OD	S	uPVC solid wall	
FW 002	1:150	1.83	160 OD	S	uPVC solid wall	
FW 003	1:150	2.25	160 OD	S	uPVC solid wall	
FW 003.1	1:80	3.85	110 OD	S	uPVC solid wall	
FW 003.2	1:80	5.13	110 OD	S	uPVC solid wall	Max depth from the FFL to the pipe invert on the bend shall be 1.3m
FW 004	1:80	7.75	110 OD	S	uPVC solid wall	
FW 005	1:80	3.00	110 OD	S	uPVC solid wall	
FW 005.1	1:80	1.85	110 OD	S	uPVC solid wall	
FW 005.2	1:80	1.89	110 OD	S	uPVC solid wall	
FW 005.3	1:80	1.40	110 OD	S	uPVC solid wall	
FW 005.4	1:80	3.96	110 OD	S	uPVC solid wall	
IC FW 001 to tank	1:150	Min 1.8	150	S	uPVC solid wall	Minimum length shall include for 600mm long (fixed) rockers.

All plastic pipes used for gravity pipes shall comply with BS EN 13476 parts 1-3 and WS 4-35-01 and shall have a minimum ring stiffness of SN8

**NYMNPA**

**25/04/2018**

**1 GROUND FLOOR DRAINAGE GA**

1 : 100

T1	29-08-2013	Tender Issue	AHC	KB	NB	KB
Rev	Rev Date	Purpose of revision	Drawn	Checked	Review	Apprv'd

**JACOBS**

Mount View, Standard Way, Northallerton, North Yorkshire, DL6 2YD  
 www.jacobs.com

Client  
 North Yorkshire County Council - Business & Environmental Services

Project  
 Whitby Park & Ride - Waiting Facility

Drawing title  
 Drainage GA

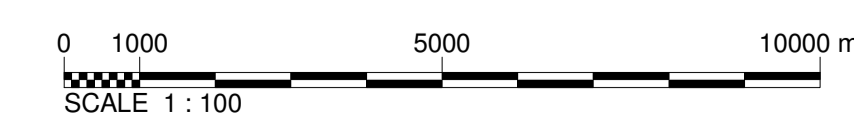
Drawing Status  
 TENDER

Scale  
 As indicated DO NOT SCALE

Jacobs No.  
 JPI No.  
 BAB12010 / A130

Drawing Number  
**BAB12010 / A130**

Rev  
**T1**



This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.