

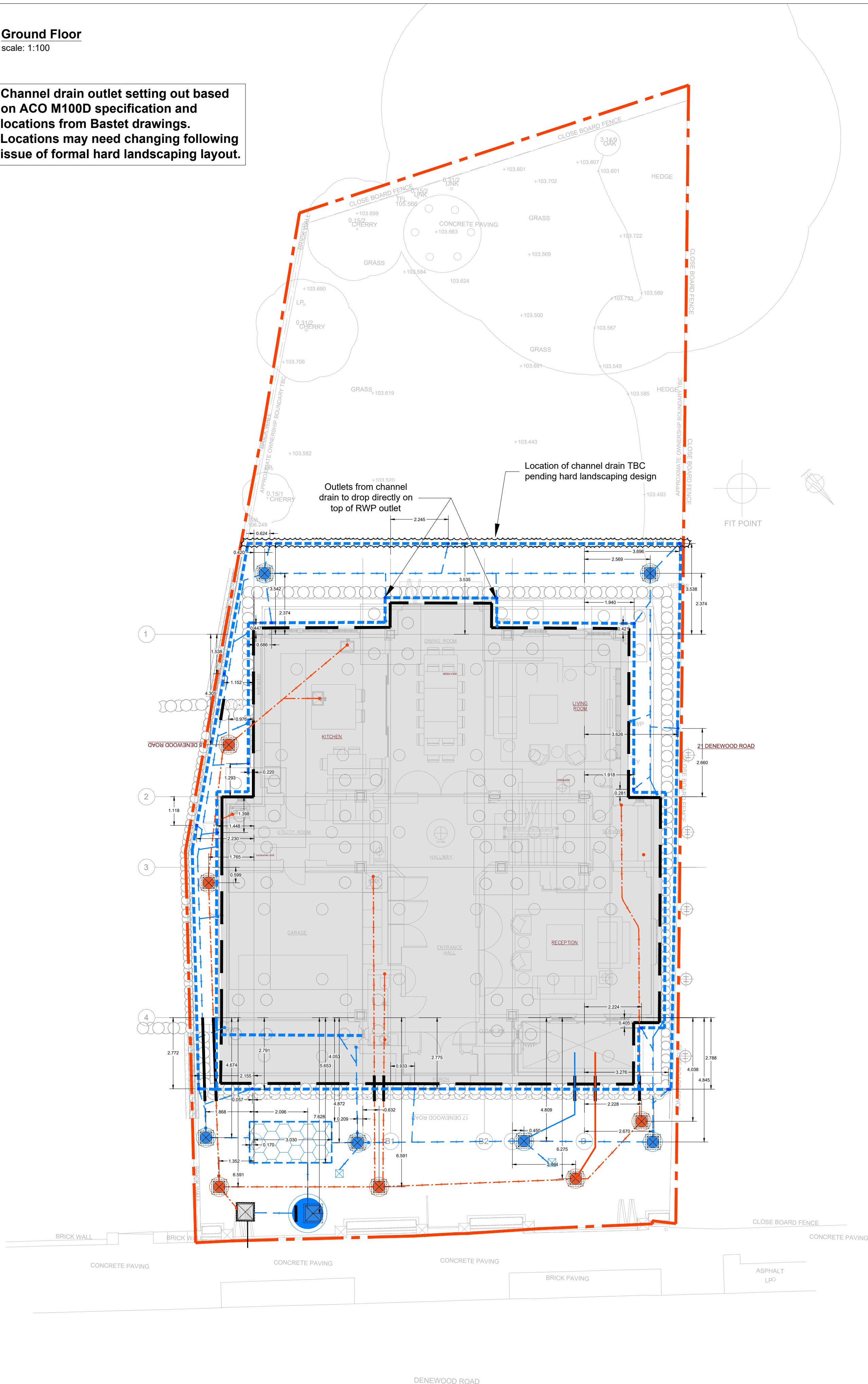
Below Ground Drainage Key	
General Notation	
100mmØ ID (pipe diameter) at 1/80 (approximate gradient)	Pipework other than that covered by the general drainage notes will be identified as adjacent BD - Backdrop connection UIL - Upper Invert Level
Existing Drainage	
	Existing Drainage - Combined Water
	Existing Drainage - Foul Water
	Existing Drainage - Surface Water
	Existing Drainage - to be abandoned
	Existing Drainage - Manholes Sizes as shown on plan / schedules Information as per services survey
	Existing Drainage - Pump and Rising Main Sizes shown indicatively Information as per services survey
Combined Water	
	Proposed Drainage - Combined Water drain
	Proposed Drainage - Combined Water Manholes Sizes are per plan and schedules PPIC - Polypropylene Inspection Chamber PCC - Pre-Cast Concrete
Foul Water	
	Proposed Drainage - Foul Water drain
	Proposed Drainage - Foul Water Manholes Sizes are per plan and schedules PPIC - Polypropylene Inspection Chamber PCC - Pre-Cast Concrete
	Proposed Drainage - Foul Water Pumping Chamber and Rising Main Sizes shown indicatively Refer to pump manufacturers' specification
	Foul Connection: SVP - Soil Vent Pipe SS - Stub Stack AAV - Air Admittance Valve FA - From Above (refer to Architectural / M&E plans) FS - Floor Socket (for internal gullies / shower drains)
	FG - Foul Gully (trapped and roddable)
Surface Water	
	Proposed Drainage - Surface Water drain
	Proposed Drainage - Surface Water land drain Perforated pipe laid within sub-base material
	Proposed Drainage - Surface Water channel drain (ACO or similar approved)
	Proposed Drainage - Foul Water Manholes Sizes are per plan and schedules PPIC - Polypropylene Inspection Chamber PCC - Pre-Cast Concrete FC - Flow Control chamber (Hydro-Brake™ by Hydro International or similar approved) CP - Catch Pit chamber
	Proposed Drainage - Surface Water Pumping Chamber and Rising Main Sizes shown indicatively Refer to pump manufacturers' specification
	Proposed Drainage - Cellular storage structure or soakaway Sizes as per plan and schedules Refer to crate manufacturers' specification
	Proposed Drainage - Permeable surfacing Permeable paving / permeable asphalt Refer to Landscape Architect's / Construction build-ups drawings for more information

- General Notes:
- Do not scale from this drawing manually or electronically. Written permission must be obtained from SD Structures prior to scaling.
 - Contact SD Structures in the event of any discrepancies between findings on site and these drawings.
 - This drawing is also to be read in conjunction with all relevant Architect's, Engineer's and Specialist's drawings and specifications.
 - 3D views are indicative only and any conflicting 2D information should take precedence. If in doubt contact SD Structures prior to starting work.
 - All work is to be carried out in accordance with the relevant British Standards, European norms, codes of practice and building practice.
 - The Contractor shall obtain licences from the Highway Authority prior to carrying out any workings within the existing Public Highway.

Ground Floor

scale: 1:100

Channel drain outlet setting out based on ACO M100D specification and locations from Bastet drawings. Locations may need changing following issue of formal hard landscaping layout.



CONSTRUCTION	
Client: Robert Stone	SD Ref: SDS1561
Project Name: 17 Denewood Road	Emp: BB
Drawing Title: Proposed Drainage Setting Out	Rev: BB

C01	Issued for Construction	20/11/2023	BB	BB	Scale: 1:100 @ A1	Proj Orig Vol Lev Typ Rot No Status Rev
Rev	Amendment	Date	Drawn	Eng		1561-SDS-00-XX-DR-C-1001 C01