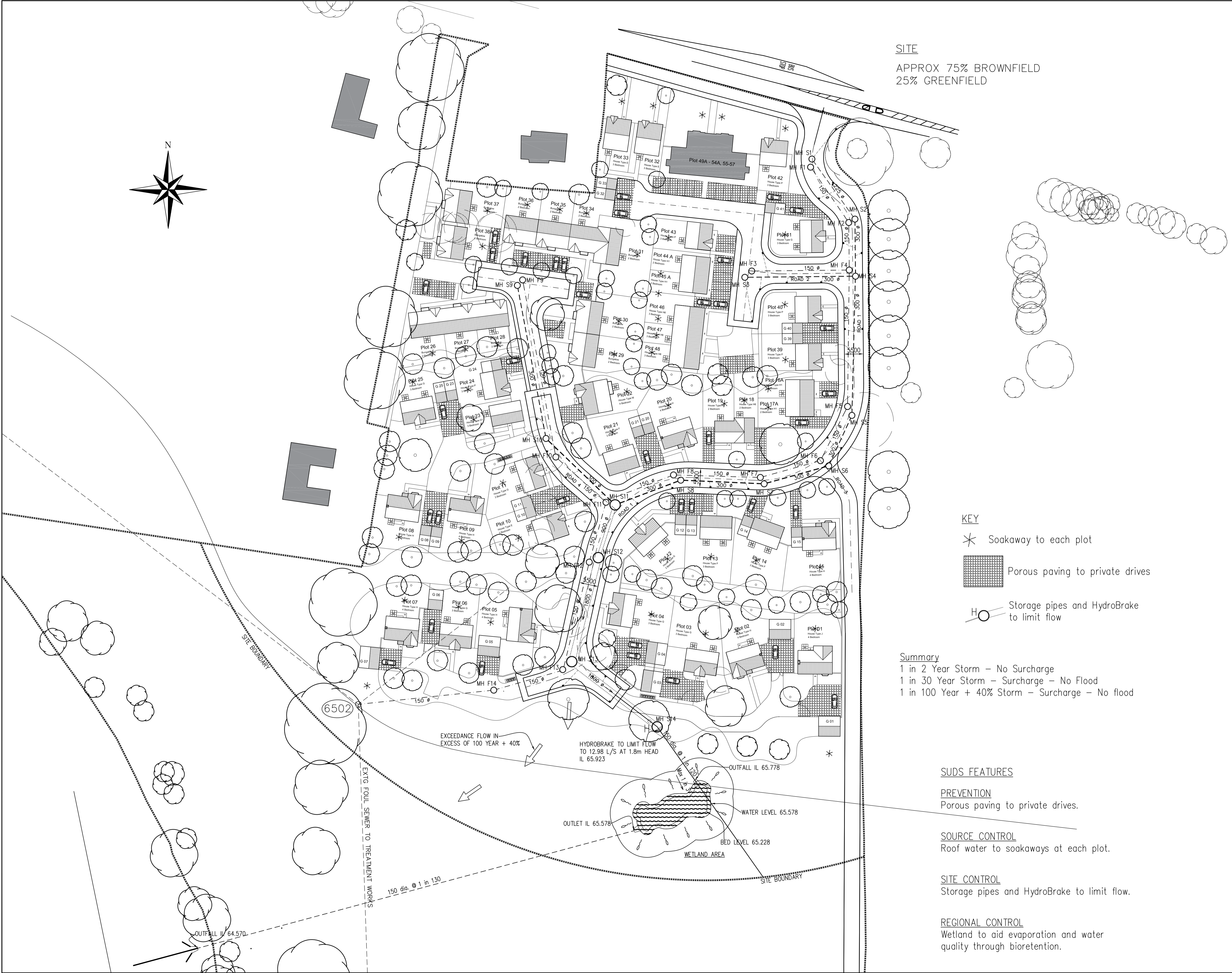


SITE
 APPROX 75% BROWNFIELD
 25% GREENFIELD



- KEY**
- * Soakaway to each plot
 - Porous paving to private drives
 - Storage pipes and HydroBrake to limit flow

Summary
 1 in 2 Year Storm – No Surcharge
 1 in 30 Year Storm – Surcharge – No Flood
 1 in 100 Year + 40% Storm – Surcharge – No flood

SUDS FEATURES

PREVENTION
 Porous paving to private drives.

SOURCE CONTROL
 Roof water to soakaways at each plot.

SITE CONTROL
 Storage pipes and HydroBrake to limit flow.

REGIONAL CONTROL
 Wetland to aid evaporation and water quality through bioretention.

PLANNING

Rev	Drawn	Date	Description
N	GM	10/21	REVISED TO ARCH LAYOUT

Contract
**KEBBELL HOMES
 ST PETERS
 MAIN ROAD
 GAINFORD**

Drawing Title
DRAINAGE LAYOUT

MOOREHEAD SUTTON & LAING
 Consulting Civil, Structural and
 Environmental Engineers
 20 Woodlands Road, Middlesbrough TS1 3BE
 ☎ 01642 240525
 www.MSLEngineers.com

Scales (A1)	1:500	Date	04/06/2018
Drawn	GM	Checked	

Contract No.	4487M	Drawing No.	101
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REVISION			
N			