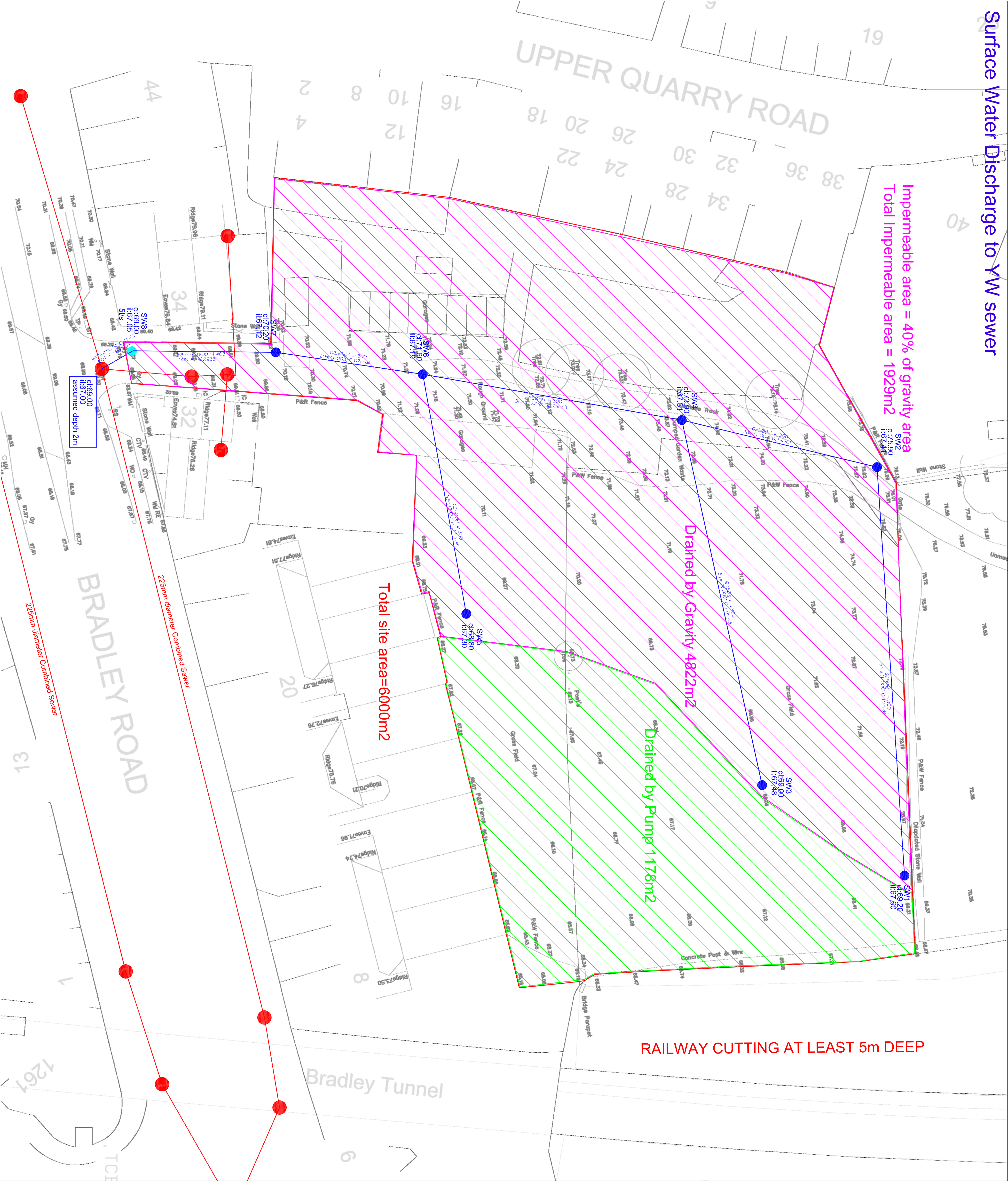


PLANNING APPROVAL DRAWING ONLY

Surface Water Discharge to YV sewer



NOTES:

- Maximum Area which can drain via gravity using existing site entrance = 4822m²
- Impermeable Area draining to oversized pipes based on 40% density = 1929m²
- Surface water sewer network sing 625mm diameter oversized pipes with 1/300
- Hydrobrake Manhole - S/Ss discharge restriction based on practical minimum applied by Yorkshire Water
- Area within site which would need to be pumped to site entrance = 1178m²
- Total Site Area = 6000m²
- Yorkshire Water combined sewer network. 225mm diameter within Bradley Road

It should be noted that the following manholes exceed 5m in depth and maybe considered impractical and uneconomical to construct

SW4 = 6.59m deep
SW2 = 8.49m deep

REV	DESCRIPTION	DATE
0	For Approval	24/03/16
EWE Associates Ltd		
EWE Associates Limited		
Windy Ridge Barn		
Theaby Lane		
Whiterton		
Scunthorpe		
DN15 9TG		
Tel: 07875 972270		
Email : tea.fawell@eweassociates.com		
PROJECT		
Upper Quarry Lane, Bradley,		
Huddersfield		
CLIENT		
E Bottomley & Sons Ltd		
DRAWING TITLE		
Drainage Constraints Plan		
SCALE	DATE	
1 : 250	09/04/16	
DRAWN BY	CHECKED BY	REVISION
JF	JF	A
DRAWING No		
EWE/1938/01		