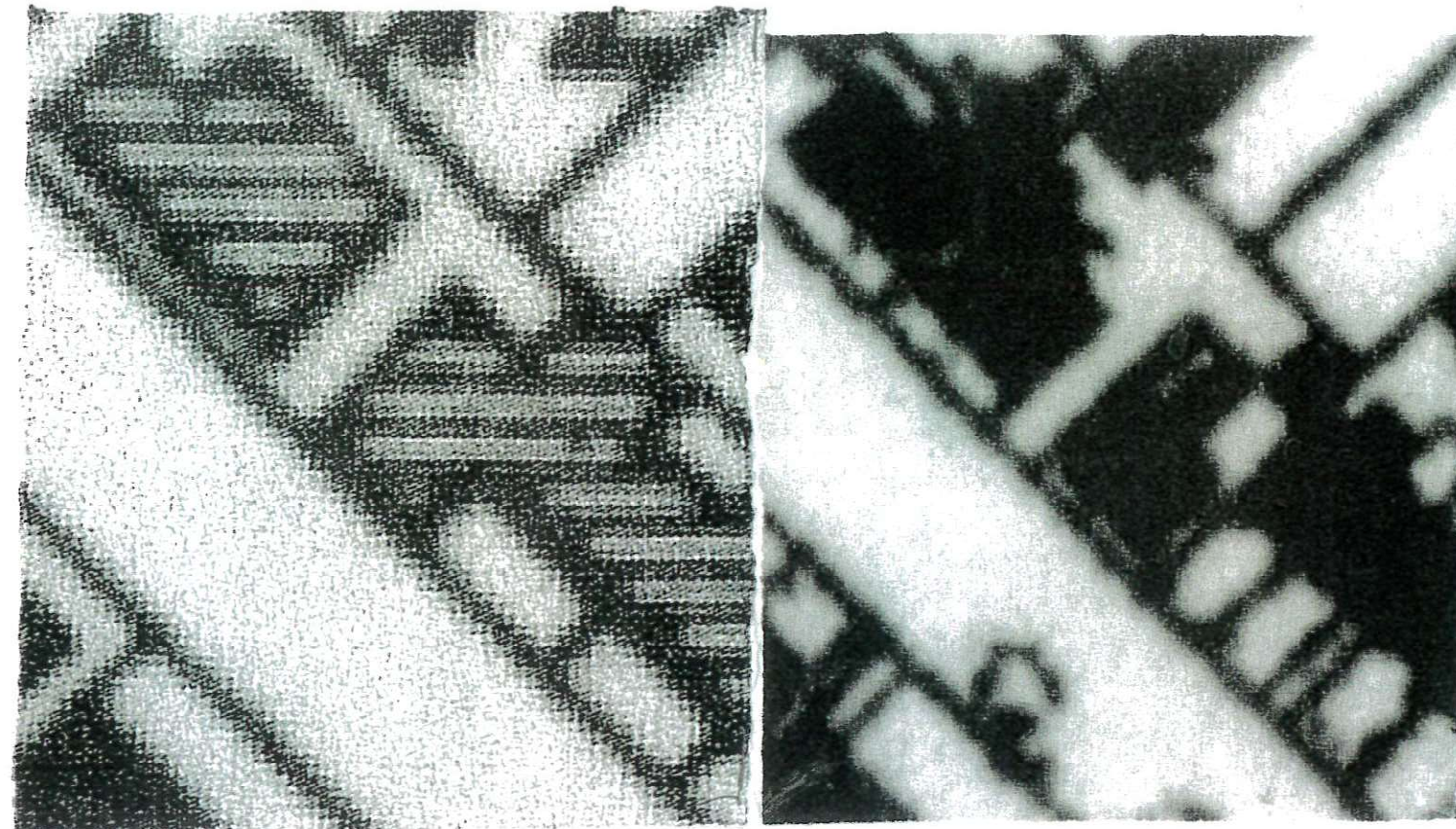
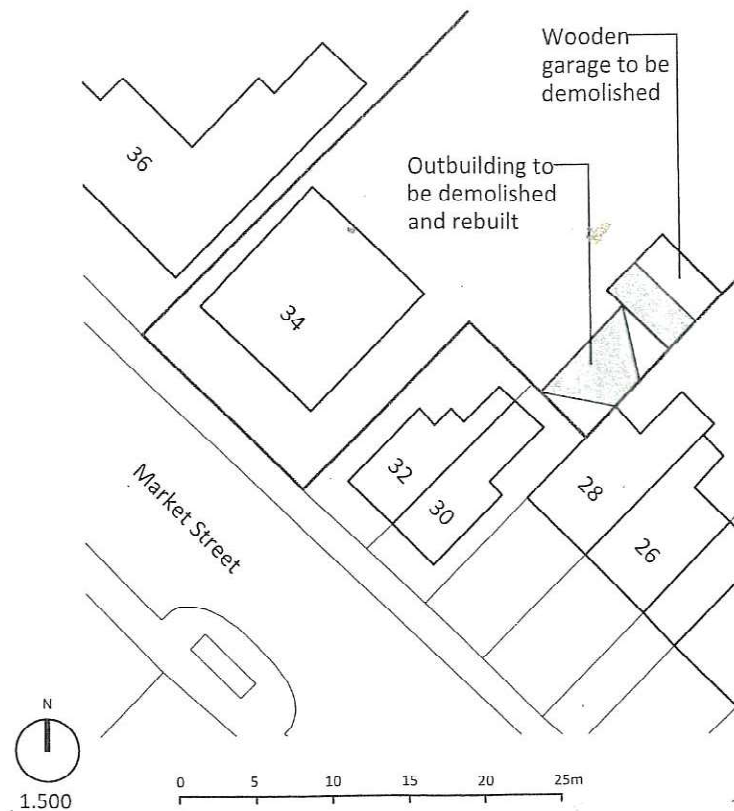




CURRENT SITE PLAN.

1930 - 1950.

1887



The Search for Pure Water at Long Sutton.

We last year mentioned that Mr. W. H. Johnson, of the Phoenix Brewery, Long Sutton, had employed Messrs. Hills & Co., of London, to make an Artesian boring for water, which we regret to say was unsuccessful. We now present our readers with the particulars of the strata passed through.

Soil, to	Ft.	Total depth in feet.
Loamy brown clay, of which ordinary bricks are made	1	1
Silt gradually mixing with and changing to sea sand ("quick" sand)	5	6
Gravel (very small) and coarse sand. The gravel chiefly angular and very different from the water-worn smooth sea chingle, more like Cambridge (Chertsey) gravel, like what was found at Sutton Bridge Dock Sump, having cockle and oyster shells, very small, in it	40	46
Oxford clay	10	56
Bastard clay with small pieces of hard chalk (sometimes called "clunch"), Small pieces of drab tint at 100 ft.	3	59
Plastic clay of a drab colour (burns white) with small straggling pieces of chalk	50	109
Softer clay, something like London (blue) clay	158	267
	8	275

The following Report has been received from Messrs. Z. Hills & Co., Artesian Well Engineers, 138, Old Street, London, E.C.1:-

"The total depth of well at Mr. Johnson's Brewery is 275ft. from surface. After passing through the gravel and Oxford clay we found a change at about 267ft. The clay was much softer, and to all appearances same as

NEARBY BORSHOLE.

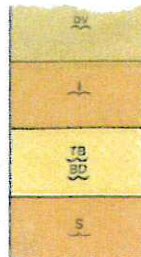
Dry Valley and Nailbourne Deposits

First Terrace, River Gravel

Marine alluvium (Terrington Beds)

Marine alluvium (Barroway Drove Beds)

Storm Gravel Beach Deposits



SITE GEOLOGY / SOIL CONDITIONS.

NOTES

1. THIS DRAWING REFERS TO NOTES WHICH ARE ON OUR DRAWING 01.
2. THIS DRAWING MUST BE READ IN ACCORDANCE WITH ALL OTHER DRAWINGS AND SPECIFICATIONS FOR THE PROJECT.

Note - We do not specify steel beam lengths - see Drawing 01 S3 & S4

Rev	Amendment	Date
Project 34 Market Place, Long Sutton		
Title DESK TOP STUDY.		
MK Design Associates Consulting Civil and Structural Engineers 57 Station Road Morton Lincolnshire PE10 0NN Telephone 01778 570117 E mail mkdesignsassoc@btinternet.com		
Scale DO NOT SCALE		Date: August 2019
Eng/Chk MK		Status
Drawing No		20723/A3/01