



SK45NE 159

Holst Soil Engineering Limited



PARKSIDE LANE

LEEDS LS115BX.

Contract No. SI 1034/E2398

Location Sutton in Ashfield

Client East Midlands Electricity Board

Borehole No. 11

Ground Level 133.2 m A.O.D.

Date 4/6/69

BOREHOLE LOG

5839

STRATA	Legend	Depth below Ground Level	Thickness of Strata	Type of Sample	c kN/m ²	ϕ deg.	m.c. %	γ kg/cu.m.	N
TOP SOIL		0.25	0.25						
Firm light brown mottled CLAY with Sandstone fragments				.45 □	48	30°	17.7	2020	
				1.60 I					12
		2.75	2.50	2.75 I					32
Highly weathered pale grey laminated fine SANDSTONE									
		4.00	1.25						
Highly weathered pale grey MUDSTONE				4.25 I					65
		4.70	0.70						

Water Struck at None Encountered

Maximum Observed Water Level

Undisturbed Sample □

Disturbed Sample ○

Water Sample ▲

Penetration Test I

c = Cohesion

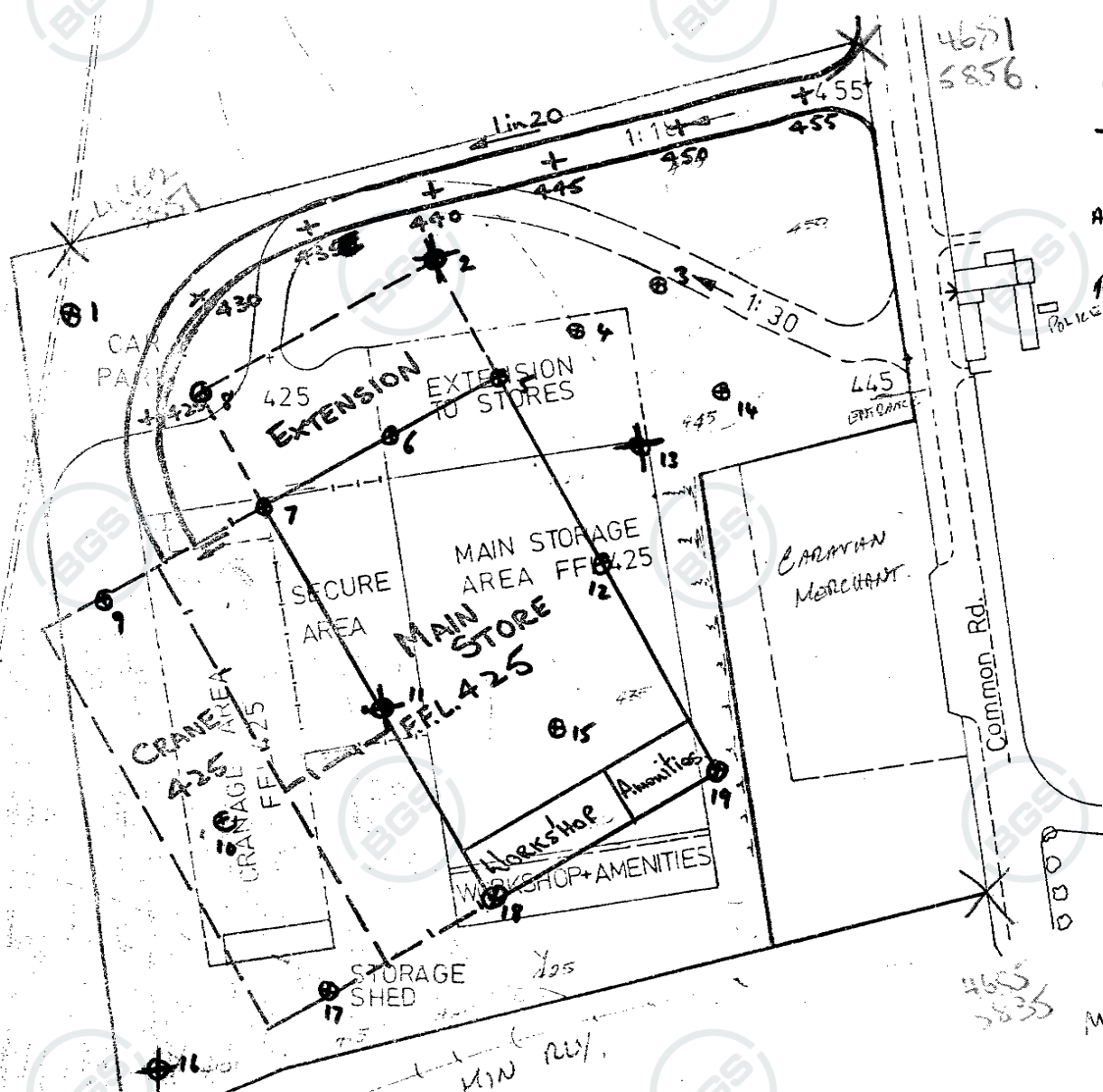
ϕ = Angle of Internal Friction

m.c. = Moisture Content

γ = Bulk Density

N = Standard Penetration Value

Water levels are subject to seasonal or tidal variation and should not be taken as constant



- ⊕ S + A Bore
- ⊗ S + A + ROTARY Bore

Average S+A depth $\frac{20'}{(6m)}$
 $= 340' (11m)$

Rotary depth - coal seams or
say 200' (10' each)
65 in 55 in (lower)

Approx A

Approx ^{Site} A

STATSNE 149-162 ST

for Brown

and write