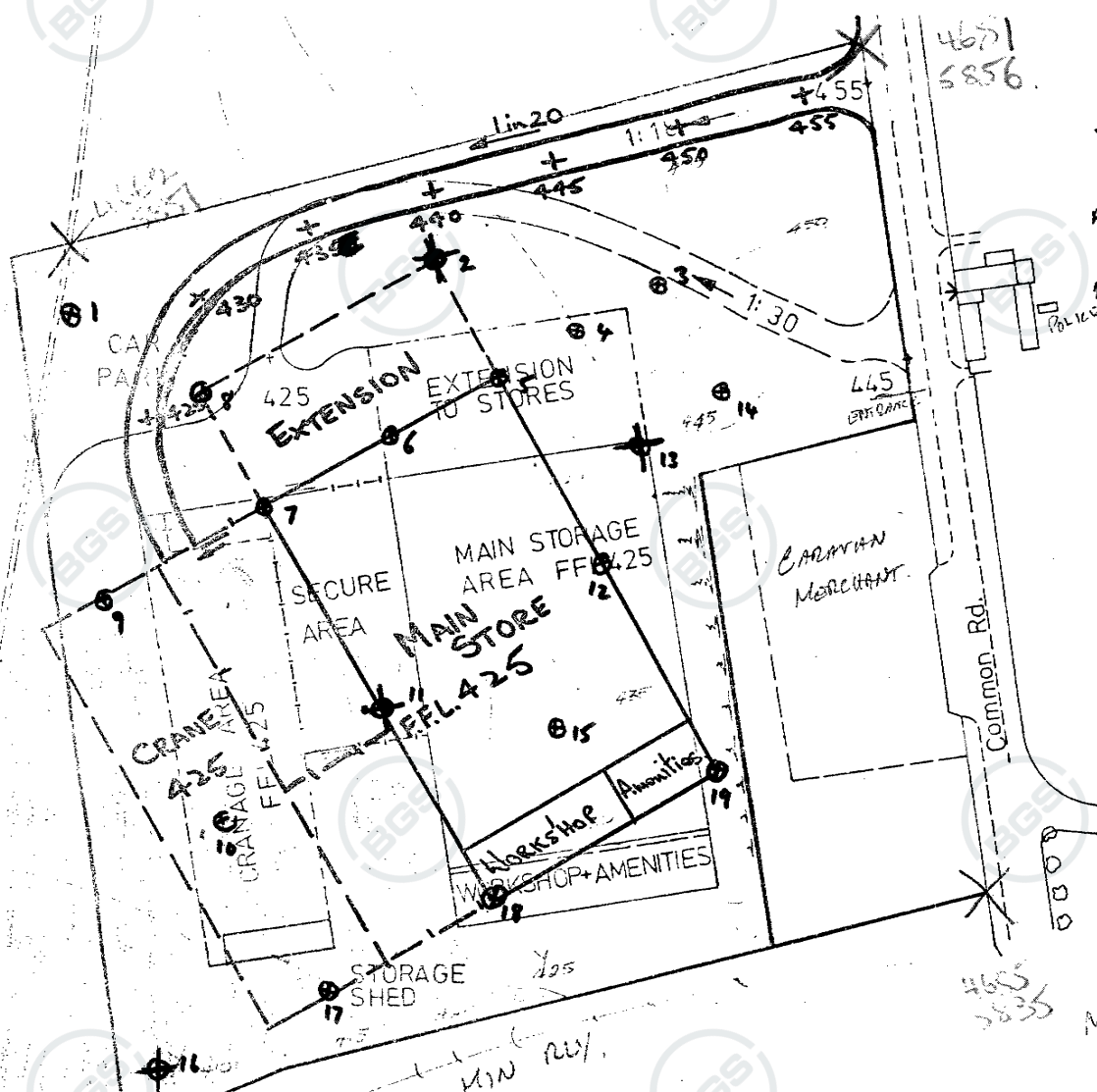




SK45NE 153

Holst Soil Engineering Limited									
PARKSIDE LANE LEEDS LS115BX.									
Contract No. SI 1034/F2498		Borehole No. 5							
Location Sutton-in-Ashfield		Ground Level 136.3m A.O.D.							
Client East Midlands Electricity Board		Date 4.6.72							
		5847							
BOREHOLE LOG									
STRATA	Legend	Depth below Ground Level	Thickness of Strata	Type of Sample	c kN/m <sup>2</sup>	φ deg.	m.c %	γ kg/cu m.	N
TOP SOIL		0.20	0.20	0.45					
Firm brown mottled CLAY with Coal fragments		0.90	0.70	□	55	0	27.9	1860	
Firm brown/grey mottled CLAY with Coal fragments		2.05	1.15	□ 1.60 2.05	55	9	12.2	2 30	
Highly weathered grey MUDESTONE		2.50	0.45	I					62

Water Struck at	None Encountered	Maximum Observed Water Level
Undisturbed Sample	□	c = Cohesion
Disturbed Sample	○	φ = Angle of Internal Friction
Water Sample	△	m.c = Moisture Content
Penetration Test	I	γ = Bulk Density
		N = Standard Penetration Value
Water levels are subject to seasonal or tidal variation and should not be taken as constant		



- ⊙ S+H Bore
- ⊕ S+H + ROTARY Bore

Average S+H depth 20' (6m)  
= 380' (11.6m)  
Rotary depth - cont. section or  
say 200' (61m) (55m, 6m)

Approx A

Approx

flr Brown  
no white

SK45NE149-162