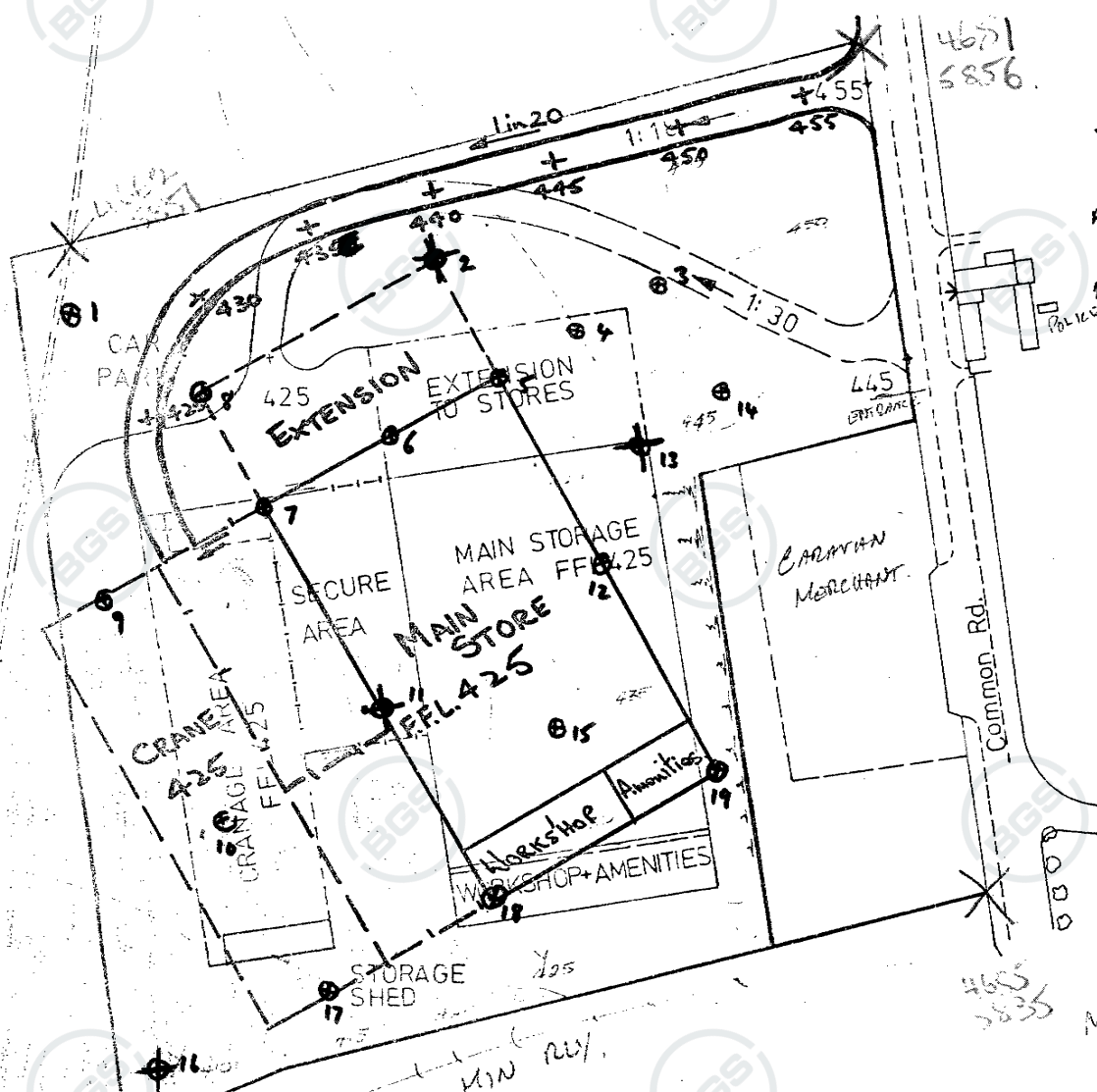




SK45NE 158

Holst Soil Engineering Limited PARKSIDE LANE LEEDS LS115BX.									
Contract No. SI 1034/F2398		Borehole No. 70							
Location Sutton in Ashfield		Ground Level 129.7 m A.O.D.							
Client East Midlands Electricity Board		Date 4/6/65							
BOREHOLE LOG									
STRATA	Legend	Depth below Ground Level	Thickness of Strata	Type of Sample	c kN/sq.m	ϕ deg.	m.c %	γ kg/cu.m.	N
TOP SOIL		0.20	0.20						
Firm brown and grey mottled shaley CLAY				0.45 □	55	0	28.2	1935	
				1.60 □	55	5	13.0	1850	
Highly weathered grey/brown MUDSTONE		2.70	2.50						
				3.00 I					39
				4.10 I					54
		4.55	1.85						
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+H Bore
⊕ S+H + ROTARY Bore

Average S+H depth 20' (6m)
= 380' (117m)
Rotary depth - cont. section or
say 200' (61m)
65m (55m, 60m)

Approx A

Approx

flr Brown
no white

SK45NE149-162