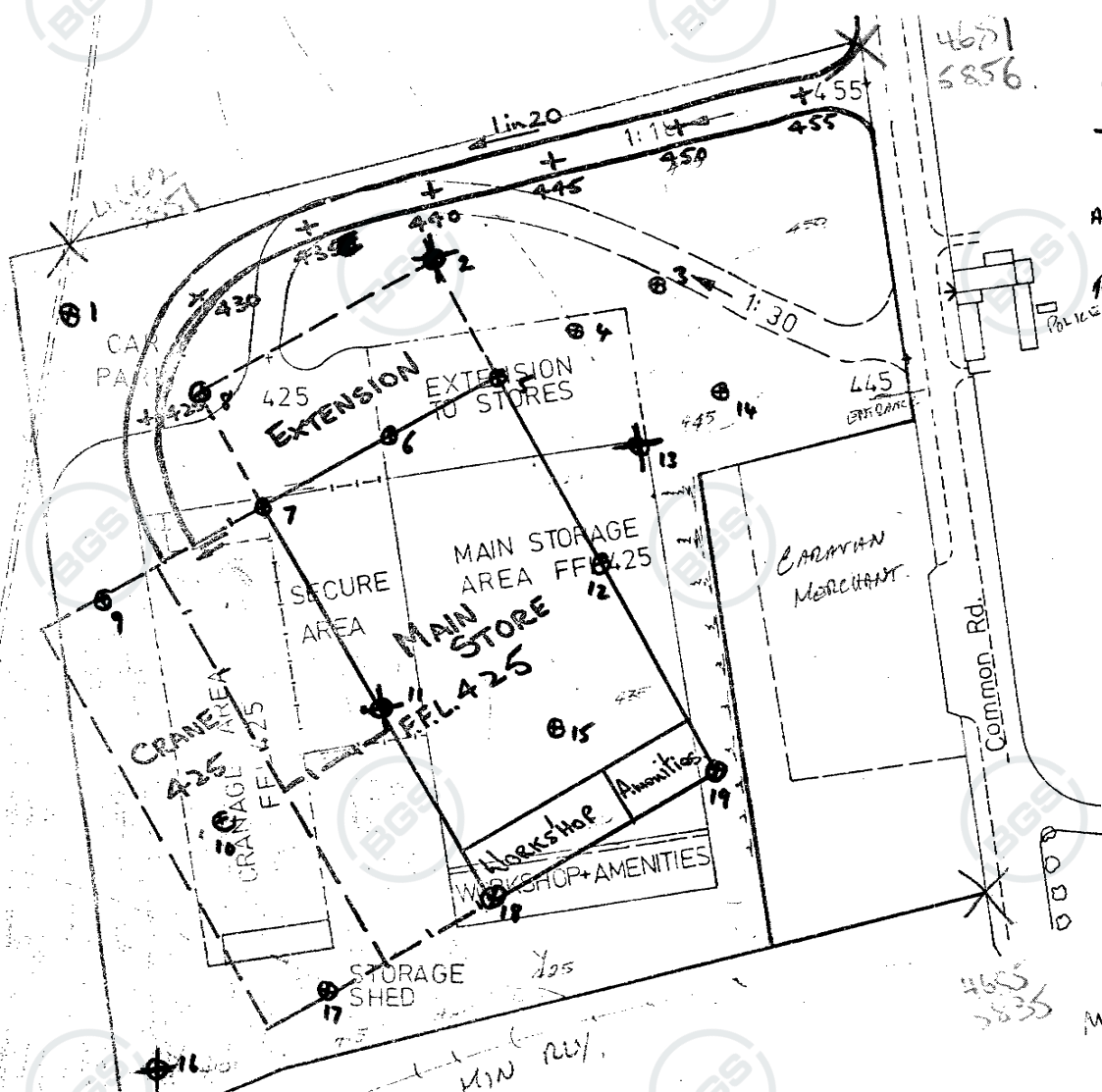




SK45NE 156

Holst Soil Engineering Limited									
PARKSIDE LANE LEEDS LS115BX.									
Contract No. SI 1034/F2498		Borehole No. 8							
Location Sutton in Ashfield		Ground Level 130.3m A.O.D.							
Client East Midlands Electricity Board		Date 4665 5847							
BOREHOLE LOG									
STRATA	Legend	Depth below Ground Level	Thickness of Strata	Type of Sample	c kN/sq.m	$\phi$ deg.	m.c %	$\gamma$ kg/cu.m.	N
TOP SOIL		0.20	0.20						
Firm brown/grey mottled shaley CLAY				0.45 □	47	0	28.0	2035	
				1.60 □	55	0	19.9	2110	
		2.05	2.05	2.05 I					37
Highly weathered light grey/brown MUDSTONE									
				3.35 I					55
		3.80	1.75						
Water Struck at None Encountered Maximum Observed Water Level									
Undisturbed Sample □					c = Cohesion				
Disturbed Sample ○					$\phi$ = Angle of Internal Friction				
Water Sample ▲					m.c = Moisture Content				
Penetration Test I					$\gamma$ = 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

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