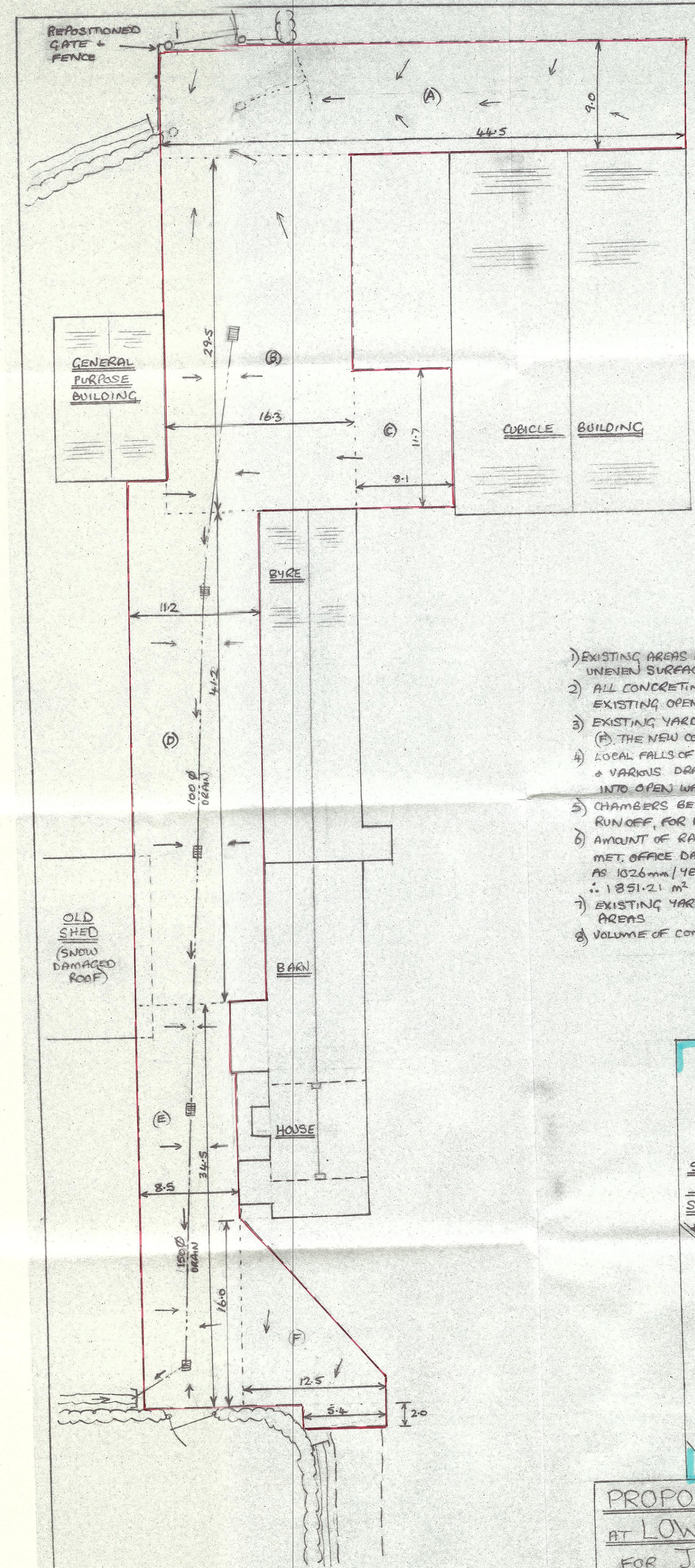
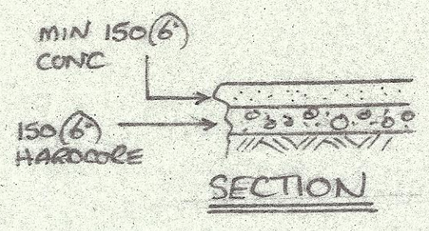


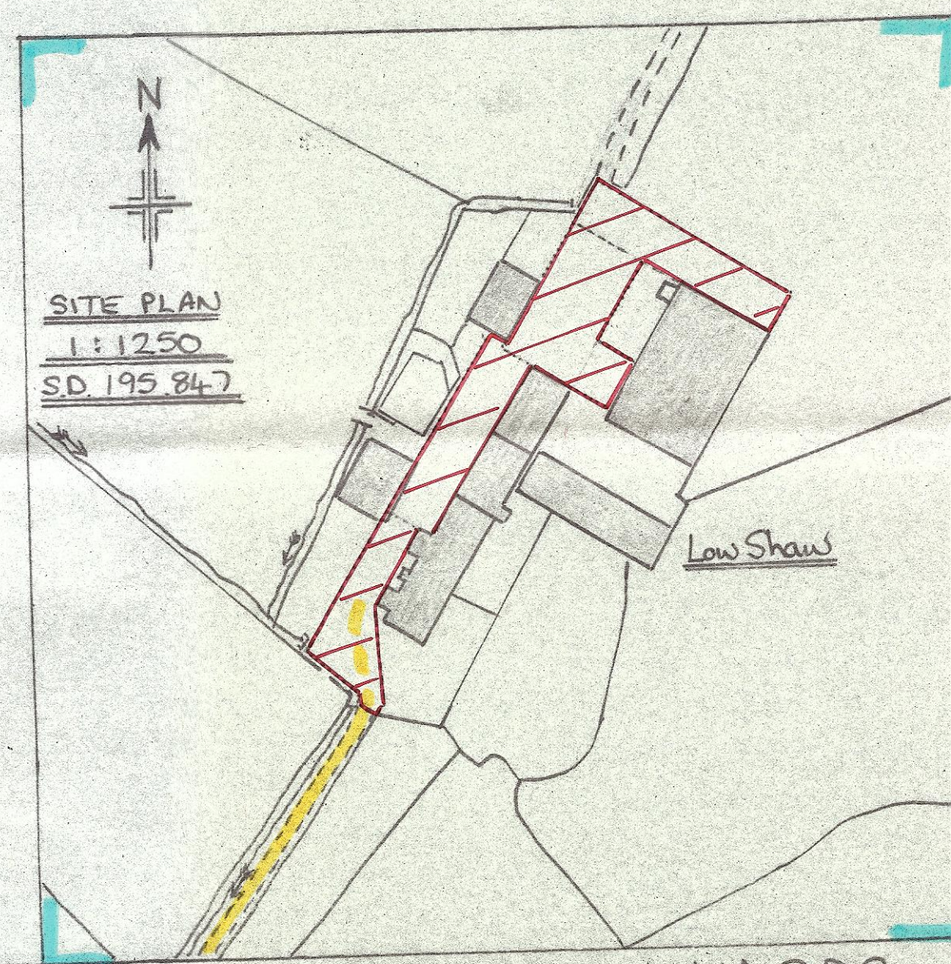
BLOCK PLAN
SCALE 1:250

AREA (A)	400.5	m²
(B)	480.85	m²
(C)	94.77	m²
(D)	470.44	m²
(E)	293.25	m²
(F)	111.4	m²
	1851.21	m² (1.851 ha)



SECTION

1) EXISTING AREAS EFFECTED ARE HARDCORE & BROKEN CONCRETE WITH UNEVEN SURFACES, ALLOWING DIRTY WATER TO DISCHARGE TO WATERCOURSE.
2) ALL CONCRETING OF YARDS IS TO REDUCE DIRTY WATER RUNOFF INTO EXISTING OPEN DRAINS/WATER COURSES
3) EXISTING YARD HAS A GENERAL GROUND FALL FROM AREA (B) TO AREA (F). THE NEW CONCRETE YARD WILL FOLLOW THIS SAME FALL.
4) LOCAL FALLS OF NEW CONCRETE TO DIRECT SURFACE WATER TO CENTRE LINE & VARIOUS DRAIN GRIDS ON NEW DRAIN LINE (100 Ø & 150 Ø) TO OUTLET INTO OPEN WATER COURSES.
5) CHAMBERS BELOW DRAIN GRIDS TO INCLUDE A SUMP TO TRAP SOLID RUNOFF, FOR REGULAR CLEANING & DISPOSAL INTO SLURRY STORE
6) AMOUNT OF RAINWATER FALLING ON THE NEW CONCRETE AREAS, USING MET. OFFICE DATA FOR WALNEY 2022, WHERE RAINFALL WAS RECORDED AS 1026mm/YEAR.
∴ 1851.21 m² × 1.026 m RAINFALL = 1899.34 cu m/YEAR
7) EXISTING YARD HARDCORE, LEVELLED & SURPLUS USED TO RAISE LOW AREAS
8) VOLUME OF CONCRETE REQUIRED AT 150 mm THICKNESS = 277.68 cu m



PROPOSED CONCRETING OF YARDS
AT LOW SHAW, THE GREEN, MILLOM
FOR J.E & W.B. WEARING.

19-12-23 R.A. WALKER LADYHALL-MILLOM 179