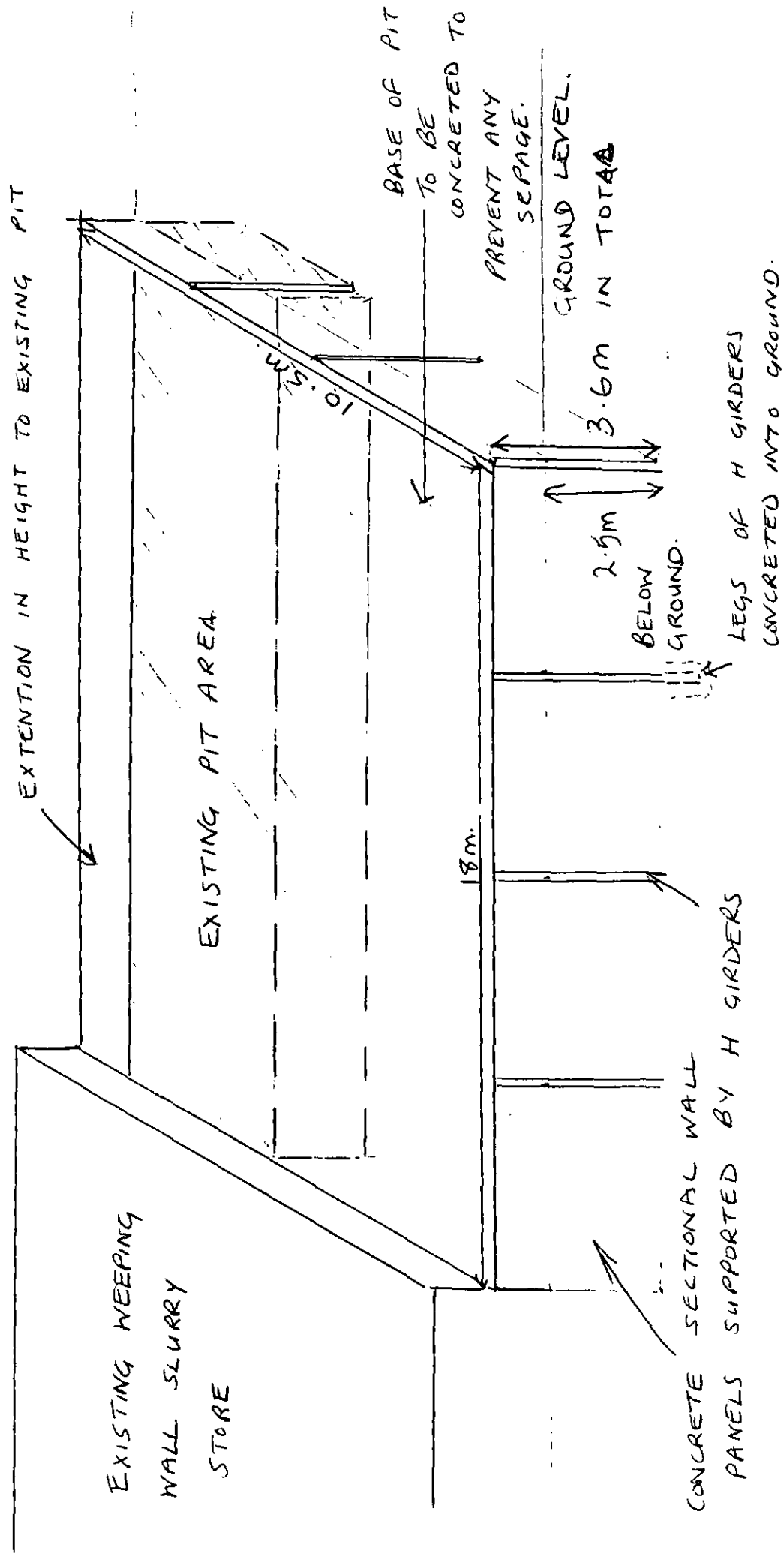


PROPOSED EXTENSION TO SLURRY PIT AT HIGH LEA FARM, HOVLANDSWAINE.
SCALE 1 : 1250



BARNSELEY MET. BOROUGH COUNCIL.
PLANNING.

R + A G SPENCEY
HIGH LEA FARM
HOYLANDSWAINE
SHEFFIELD.
S36 8JQ
01226 762531
07711356015

DESIGN AND ACCESS STATEMENT.

THE ACCESS TO BOTH PROPOSALS WILL CHANGE.

DESIGN : SILAGE PIT, THE BUILD IS OF OPEN SPAN AND
MADE UP OF CONCRETE SECTIONAL PRECAST PANELS THAT
SIT ON TOP OF EACH OTHER AND FASTEN TO STEEL STANCHIONS

WHICH ARE SUNK INTO GROUND WITH CONCRETE AROUND EACH ONE.
PART OF THE FLOOR SPACE IS ALREADY CONCRETED AND IN USE AS A YARD. THE REST
OF THE FLOOR IS TO BE CONCRETED AND THEN ANY EFFLUENT

WILL DRAIN TO EXISTING MODULAR EFFLUENT TANKS.

THE SILAGE PIT IS TO BE BUILT TO MEET STORAGE OF SILAGE
NEEDED TO FEED DAIRY CATTLE. IT WILL ALSO REDUCE THE NEED
OF PLASTIC WRAPPED BALES, THUS REDUCING AMOUNT OF PLASTIC
USED.

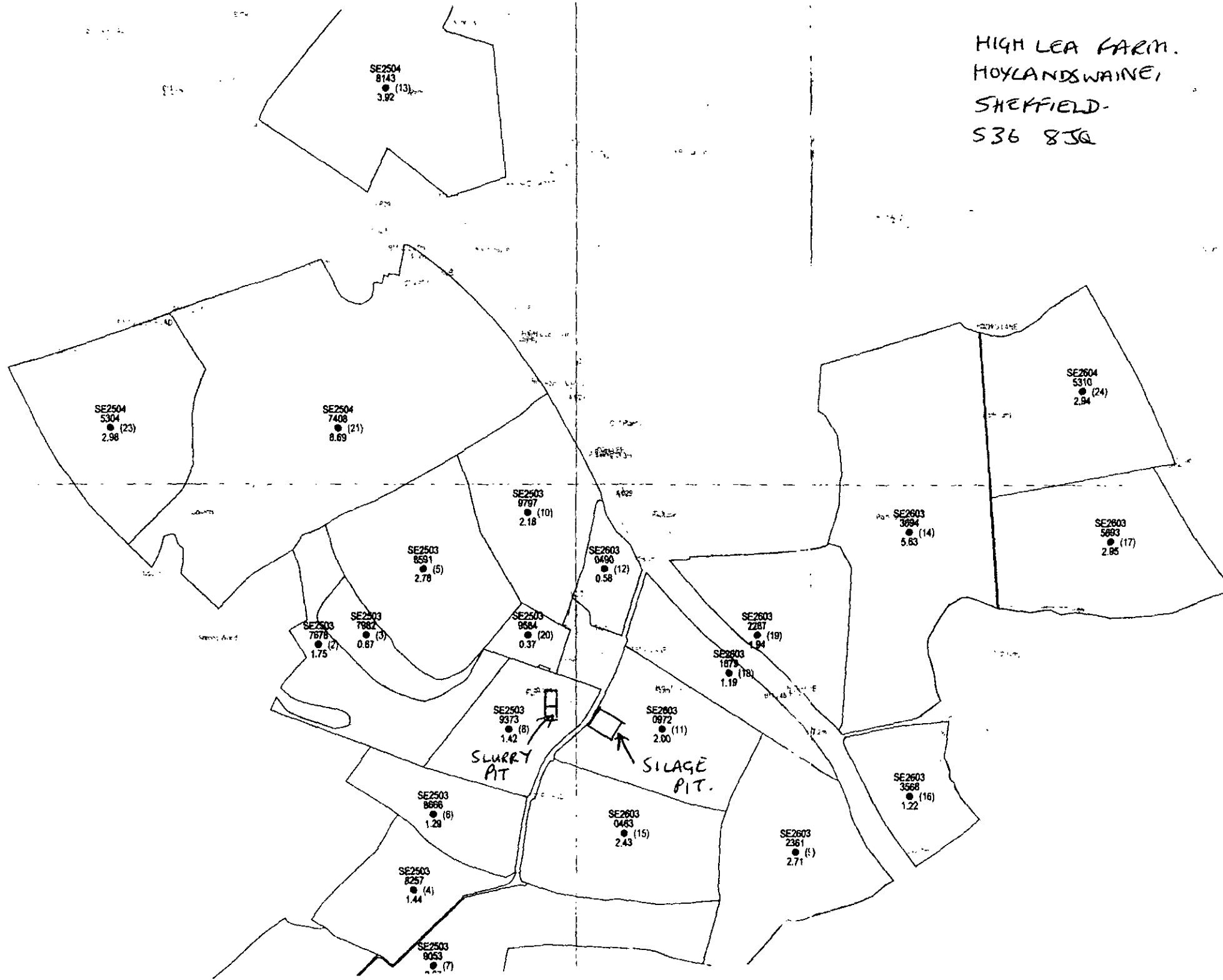
SLURRY STORE.

AN EXTENSION OF EXISTING SLURRY STORE IS PROPOSED TO MEET
NEW REGULATIONS REGARDING NVZ (5 MONTHS STORAGE IS TO BE
REQUIRED FOR CATTLE SLURRY.).

THE STORE WILL BE BUILT NEXT TO EXISTING SLURRY STORE
INTO GROUND WITH AN ABOVE GROUND WALL TO GIVE EXTRA
CAPACITY THE PIT WILL BE MADE UP OF PRESTRESSED
CONCRETE PANELS, THE PANELS ARE CLIPPED TO STEEL
STANCHIONS WITH GALVANISED PLATES, THE STANCHIONS
ARE CONCRETED INTO GROUND AND FLOOR IS CONCRETED TO
SEAL PANELS ARE THEN SEALED WITH A PRIMER AND
MASTIC.

THE TOTAL STORAGE SHOULD THEN EXCEED 1000 m^3
ENOUGH TO MEET NEW REQUIREMENTS.

HIGH LEA FARM.
HOYLANDSWAINE,
SHEFFIELD.
S36 8JQ



PROPOSED SILAGE PIT AT HIGHLEA FARM.

SCALE 1:1250

