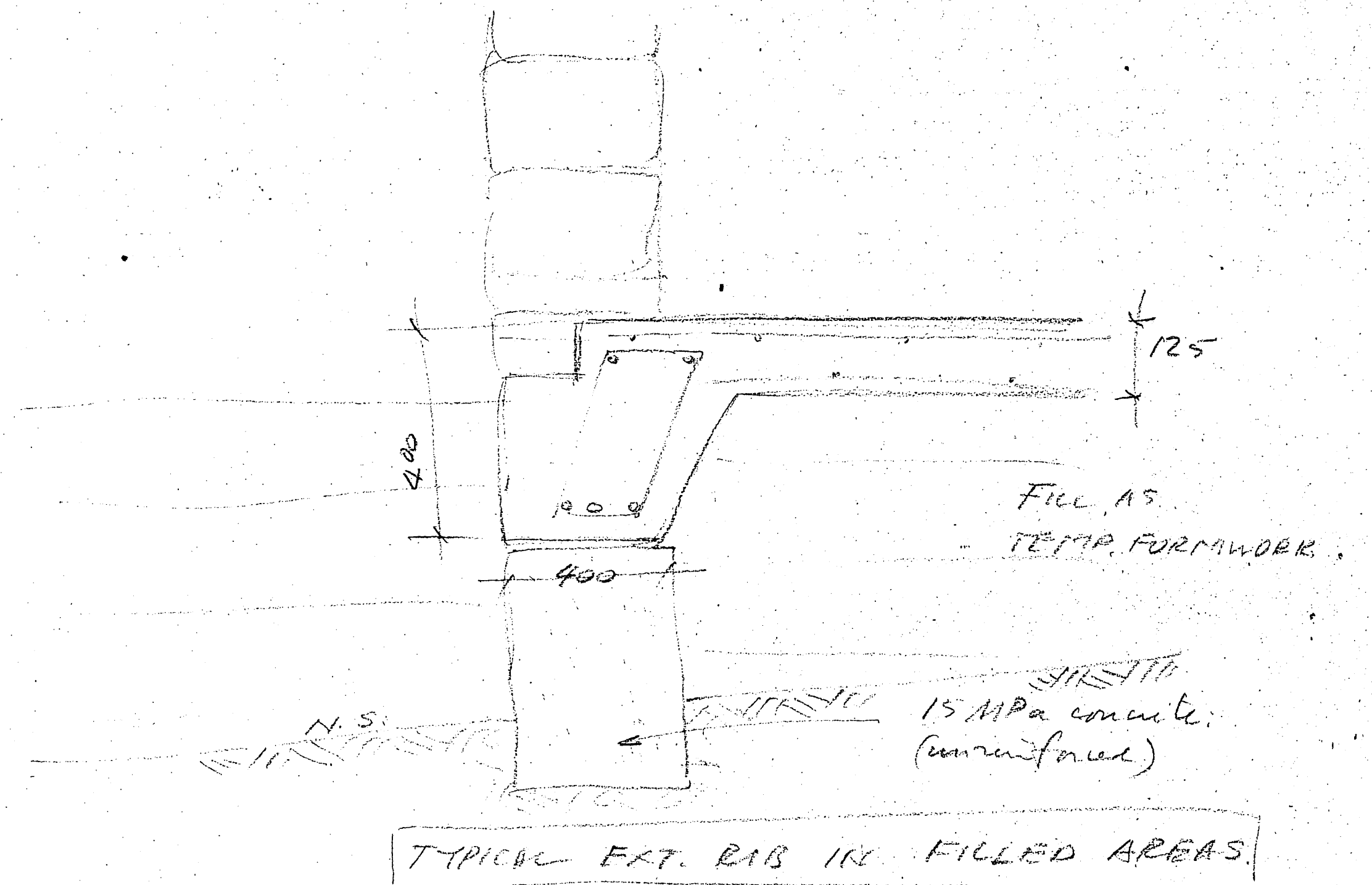


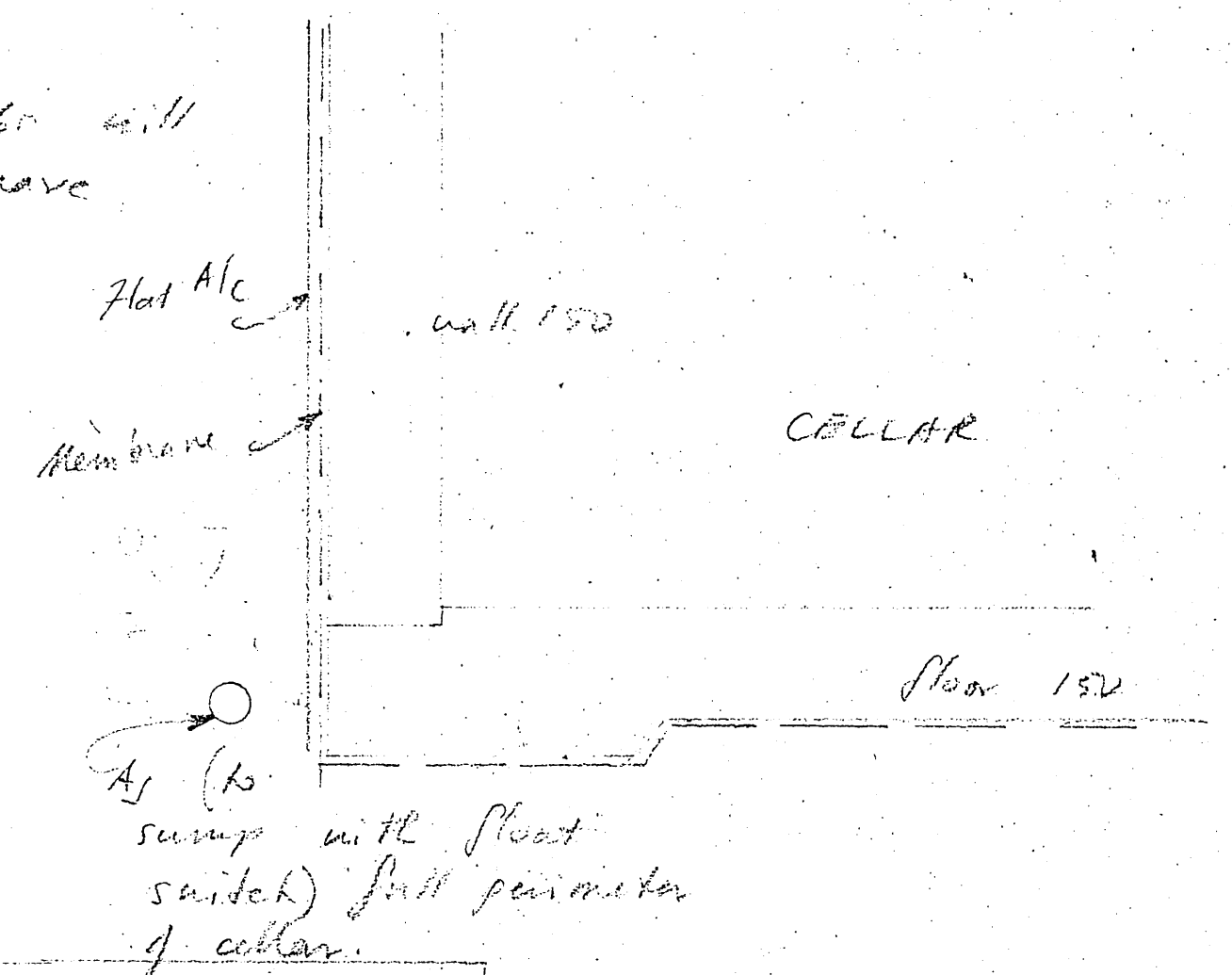
FLOOR CONSTRUCTION and
FOOTING PLAN. 1:100.

I shall need location of
line of cut & fill before
showing bottom reinf. areas.



5" slab (125) throughout except over cellar.
Ribs 400 x 400 (deeper where in fill or disturbed ground).
No pier: take ribs
down to solid bottom.
In filled or disturbed areas, slabs will
span between ribs and will have
additional bottom fabric.

Floor of cellar to be 150: —



Alternatively, it could be useful to
consider a post-tensioned slab,
omitting all fabric in slab (except over
cellar) and omitting most ribs. Fill
would need to be imported crushed rock.
Cost of prestress is about \$9.50 per sq. metre.