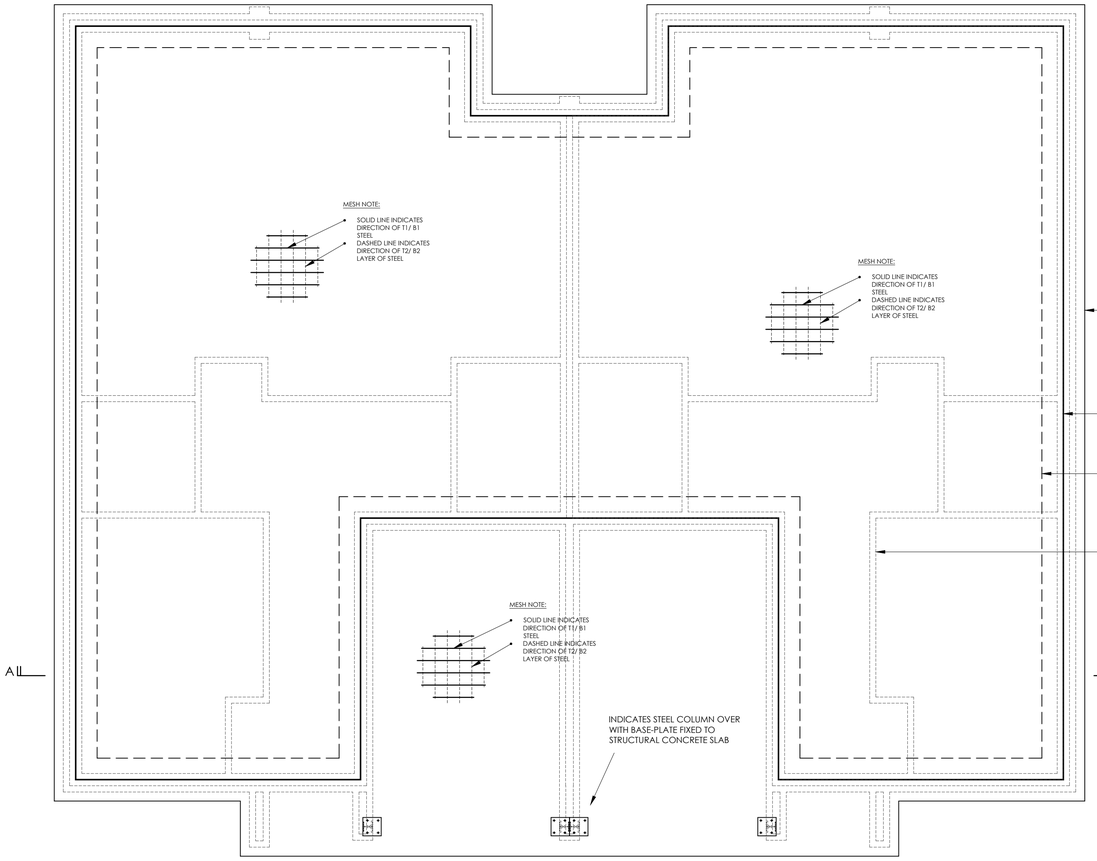
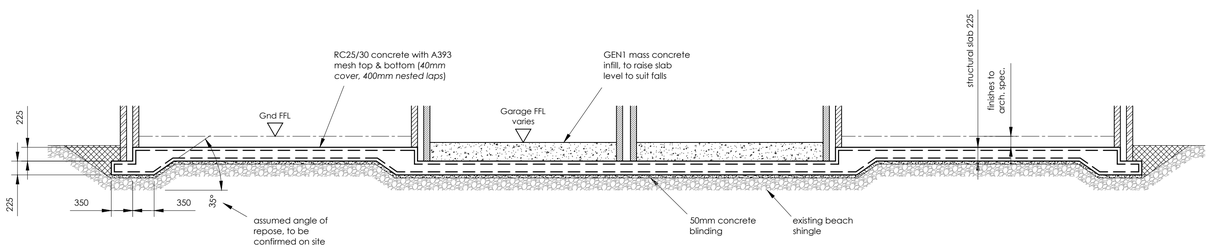


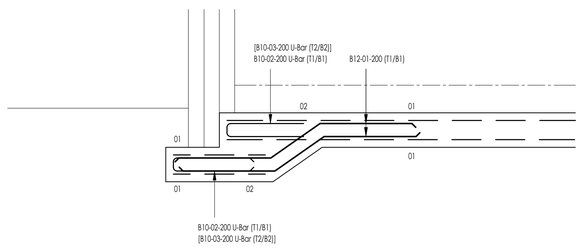
GROUND FLOOR PLAN SHOWING FOUNDATIONS UNDER

GENERAL NOTES:

- to be read in conjunction with relevant architects drawings and specification
- all setting out, finishes, dpc's, dpm's etc. to architects details
- fire, thermal and acoustic detailing to architects specification
- the contractor is responsible for all temporary works and for the stability of the works in progress
- concrete formwork tp be designed, supplied and installed by specialist supplier
- existing ground condition are beach-shingle having an assumed angle of repose of 35° and ground bearing pressure of 150kN/m²
- excavations to be blinded as soon as practicable after excavation using 50mm lean mix concrete + geo-textile or polythene to prevent mixing with the beach shingle
- concrete to conform to BS8500-2
- mass concrete to be designed mix concrete grade RC25/30
- concrete to be normal weight with 20mm maximum aggregate size
- refer to specified location for concrete cover
- concrete finish class F2/U2
- concrete slump class S3
- all concrete to be well compacted using a mechanical vibrator
- provide proprietary spacers to maintain adequate cover and spacing of bars
- B10 bars to have min 500mm laps
- B12 bars to have min 600mm laps
- B16 bars to have min 800mm laps
- B20 bars to have min 1000mm laps



SECTION A-A (TYPICAL SECTION THROUGH RAFT FOUNDATON)



SLAB STEP RC DETAIL (1/20)

Rev A - 28 April 2021
SLAB STEP DETAIL ADDED

Ings Engineering Limited

client
Mr A Neville

job
233 Harbour Way
Shoreham by Sea
BN43 5HZ

drawing number: 8278/ SK02
revision: A

drawing title
Ground Floor Plan
Showing Foundations Under

drawn by: ICR
checked by: JI
issue status: _

date: May 2020
scale (printed at A1): 1/ 50

1.0m 1/ 20
1.0m 1/ 50
1.0m 1/ 100

Do not scale off drawing
Check all dimensions on site before all work is commenced
All goods materials workmanship to conform with current building regulations BSS and COP's

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