

Method Statement

Venture House, 12 Gloucester Road, Luton

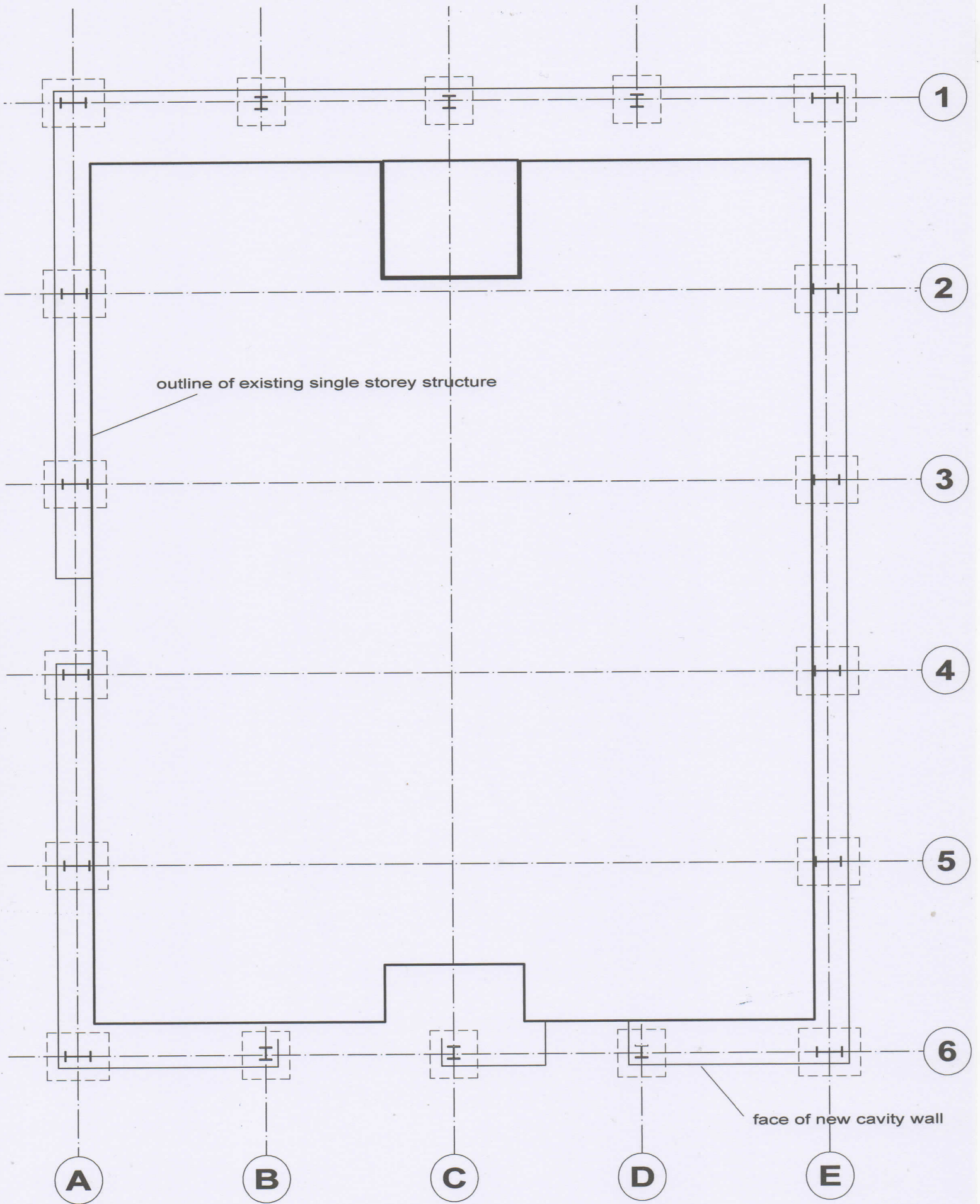
The following is a proposed sequence of construction for the erection of the steel frame around the existing single storey structure at the above. Two drawings accompany the statement, indicating the floor plan grid and section components.

1. Excavate and concrete portal and gable pad foundations along gridline 1
2. Excavate and concrete portal pad foundations A2 and B2
3. Excavate and concrete portal pad foundations A3 and B3
4. Excavate and concrete portal pad foundations A4 and B4
5. Excavate and concrete portal pad foundations A5 and B5
6. Excavate and concrete portal and gable pad foundations along gridline 6
7. Erect portal and gable posts along gridline 1 (rear gable)
8. Erect first floor steel beams between steel posts along gridline 1
9. Erect portal rafters along gridline 1
10. Erect portal posts A2 and B2 (gridline 2)
11. Erect first floor steel beam between A2 and B2, A1 and A2, and B1 and B2
12. Erect eaves beams between A1 and A2, and B1 and B2
13. Erect portal rafters along gridline 2
14. Install diagonal bracing as instructed
15. Erect portal posts A3 and B3 (gridline 3)
16. Erect first floor steel beam between A3 and B3, A2 and A3, and B2 and B3
17. Erect eaves beams between A2 and A3, and B2 and B3
18. Erect portal rafters along gridline 3
19. Install diagonal bracing as instructed
20. Erect portal posts A4 and B4 (gridline 4)
21. Erect first floor steel beam between A4 and B4, A3 and A4, and B3 and B4
22. Erect eaves beams between A3 and A4, and B3 and B4
23. Erect portal rafters along gridline 4
24. Install diagonal bracing as instructed
25. Erect portal posts A5 and B5 (gridline 5)
26. Erect first floor steel beam between A5 and B5, A4 and A5, and B4 and B5
27. Erect eaves beams between A4 and A5, and B4 and B5
28. Erect portal rafters along gridline 5
29. Install diagonal bracing as instructed
30. Erect portal and gable posts along gridline 6 (front gable)
31. Erect first floor steel beams between steel posts along gridline 6
32. Erect portal rafters along gridline 6
33. Install precast concrete beam floor between steel floor beams
34. Install sheeting rails and roofing sheets
35. Install sheeting rails and wall cladding
36. Excavate cavity wall foundations or install reinforced beam between portal pads
37. Construct cavity wall, with inner skin continued to underside of new floor
38. Construct blockwork skin to first floor wall
39. Erect first floor partitions

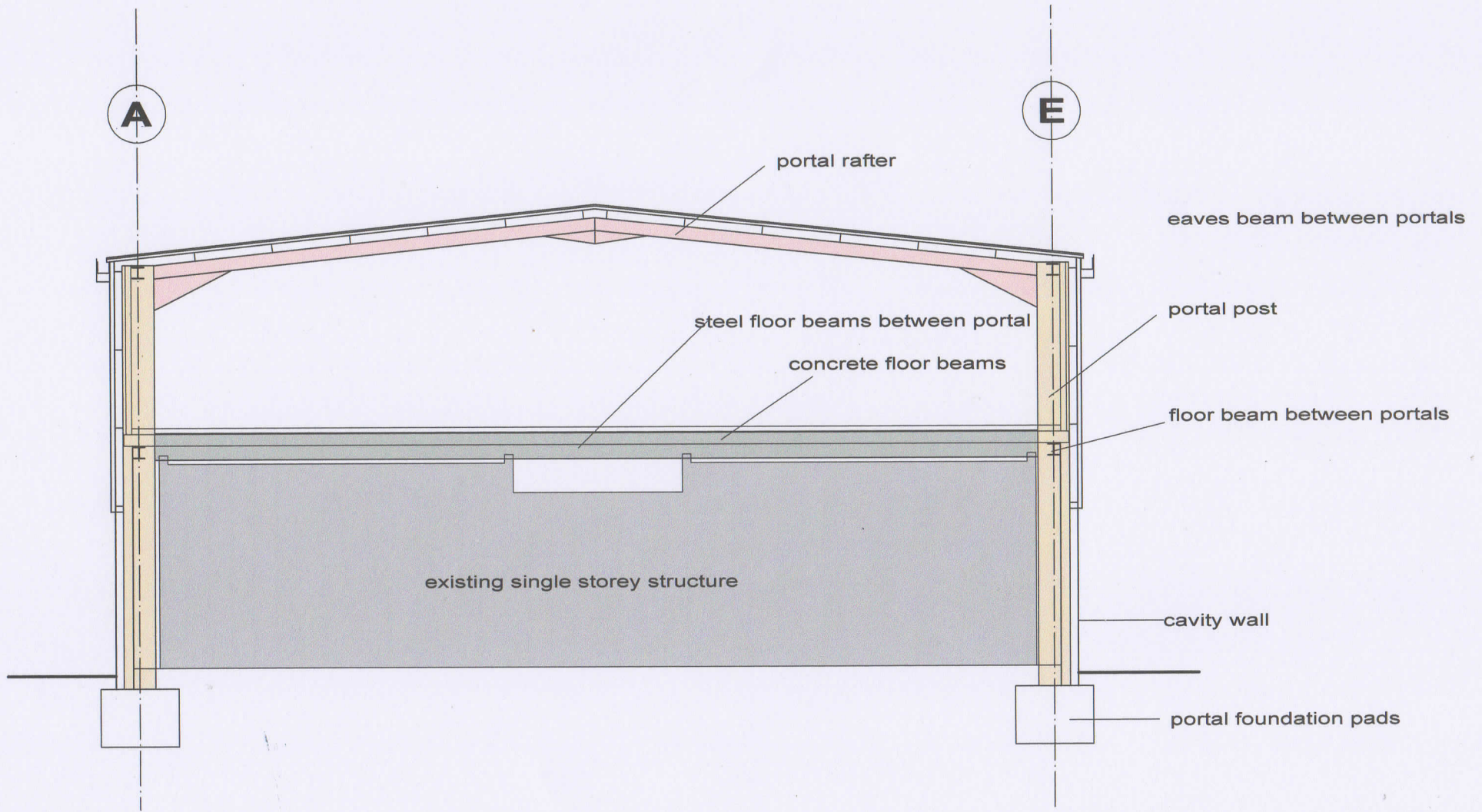
40. Erect external fire escape staircase, giving temporary access to first floor
41. Demolish existing single storey structure
42. Infill floor slab between existing floor slab and external walls
43. Overlay floor with new structural screed
44. Install new internal staircase and construct new internal partitions

Please remember that as the building has not been approved and a full design package has not yet been prepared, therefore elements of the procedure may change when the full design has been determined.

REAR



FRONT



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12 Gloucester Road Luton LU1 3HX

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Erection of a steel frame around the existing single storey structure, to enable a first floor to be constructed over, and the re-cladding of the ground floor by constructing a new cavity wall once the first floor has been erected. Use of the building will remain as existing providing additional office space and material storage areas

For the attention of DCJML