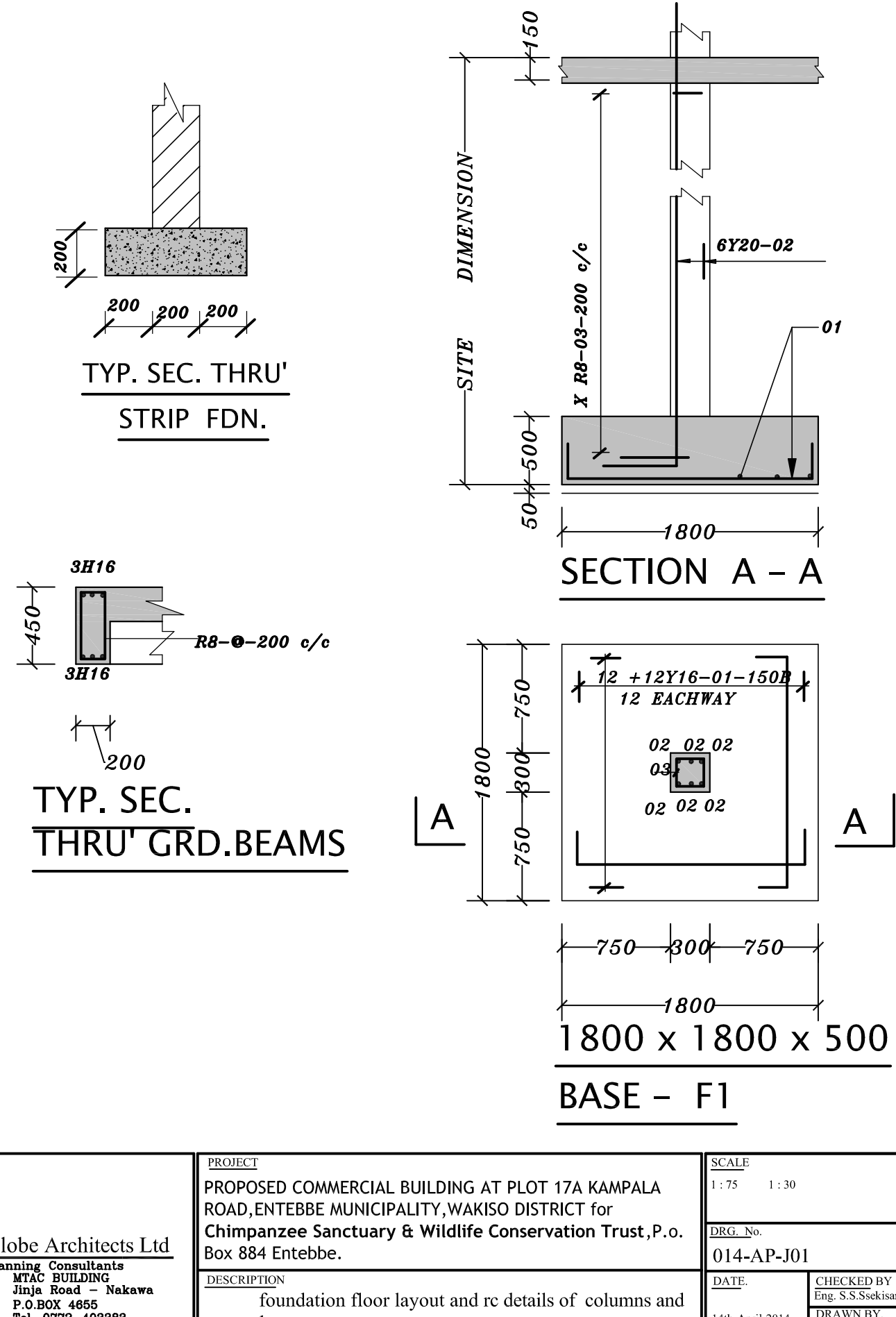
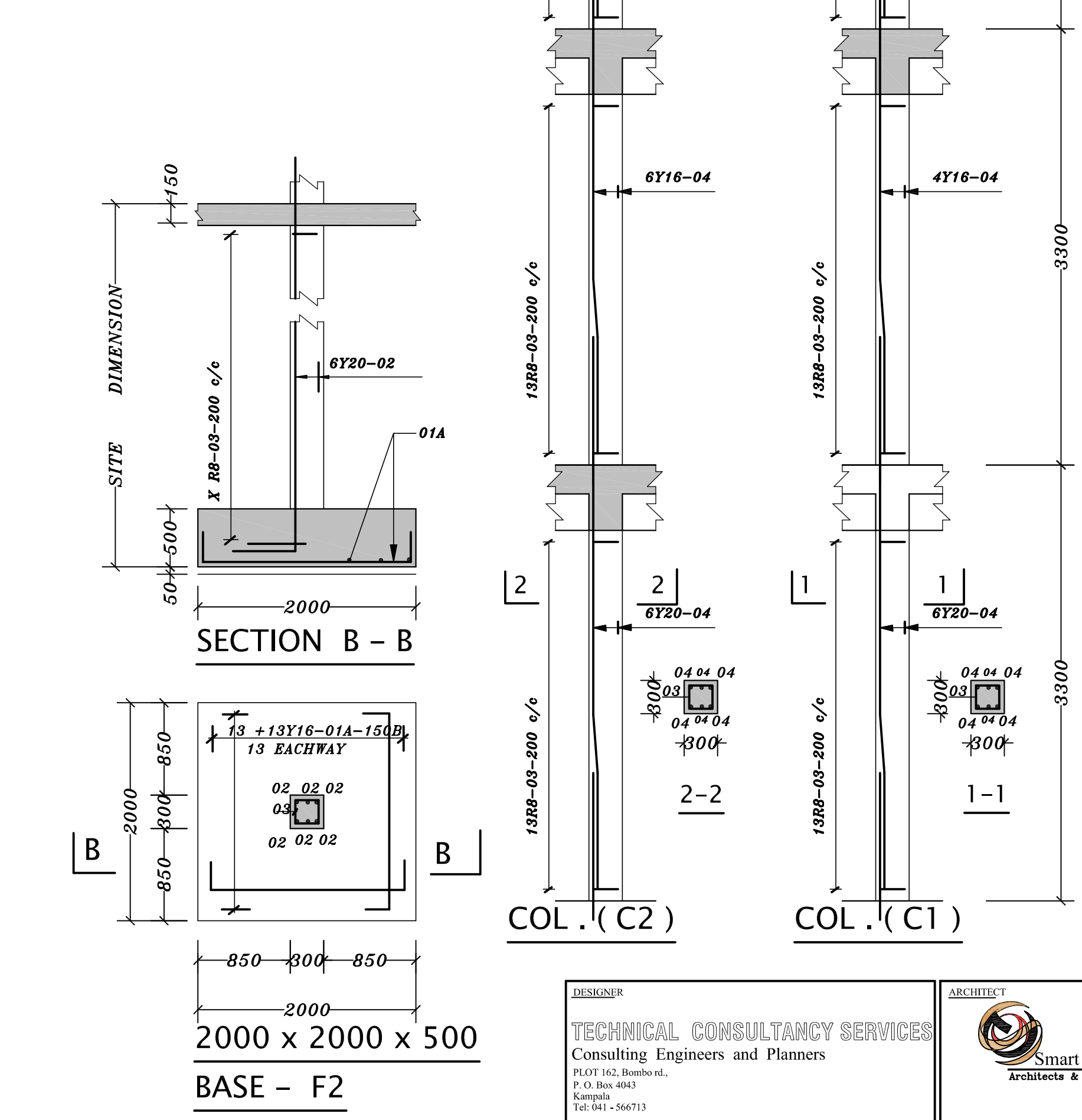
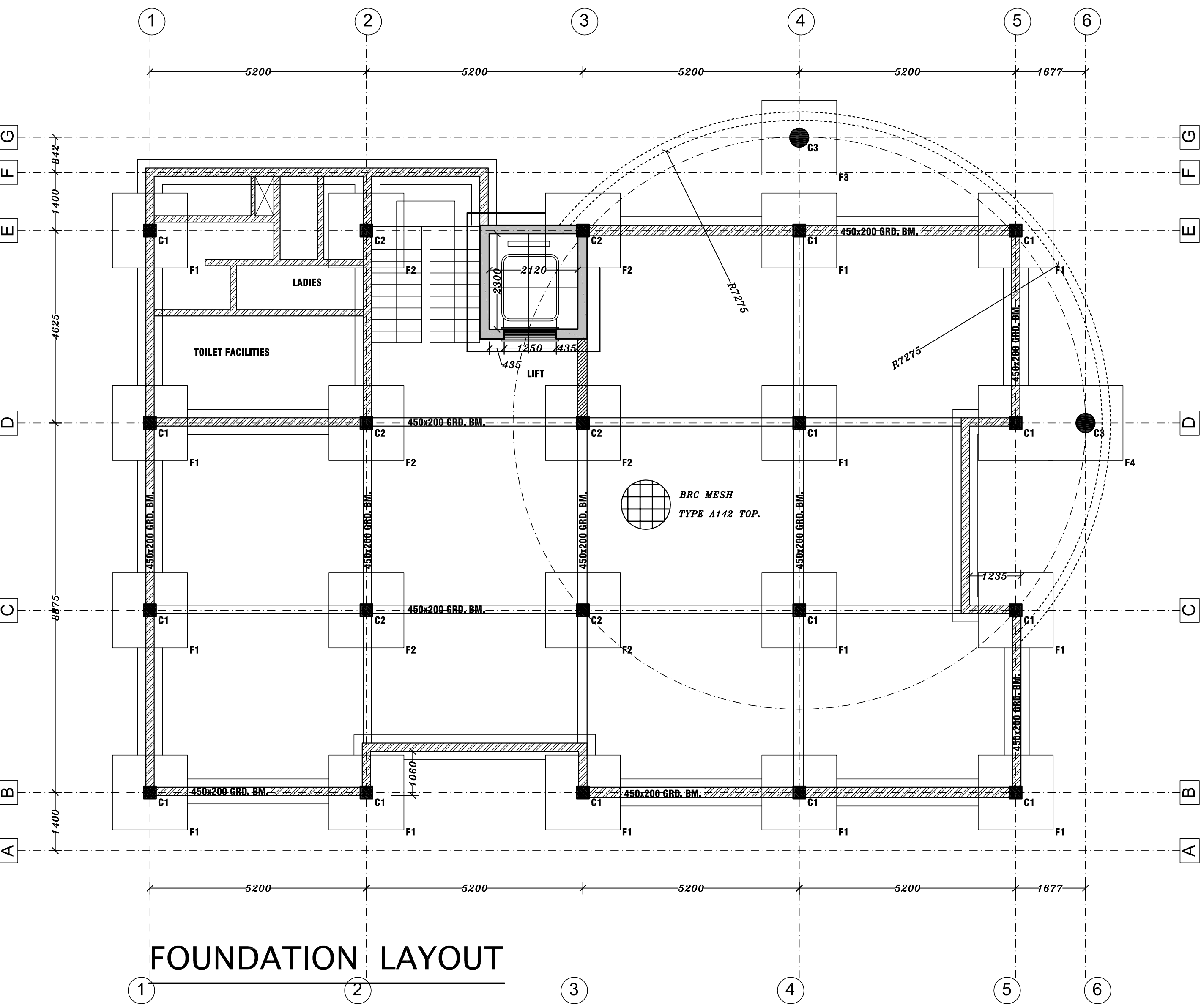
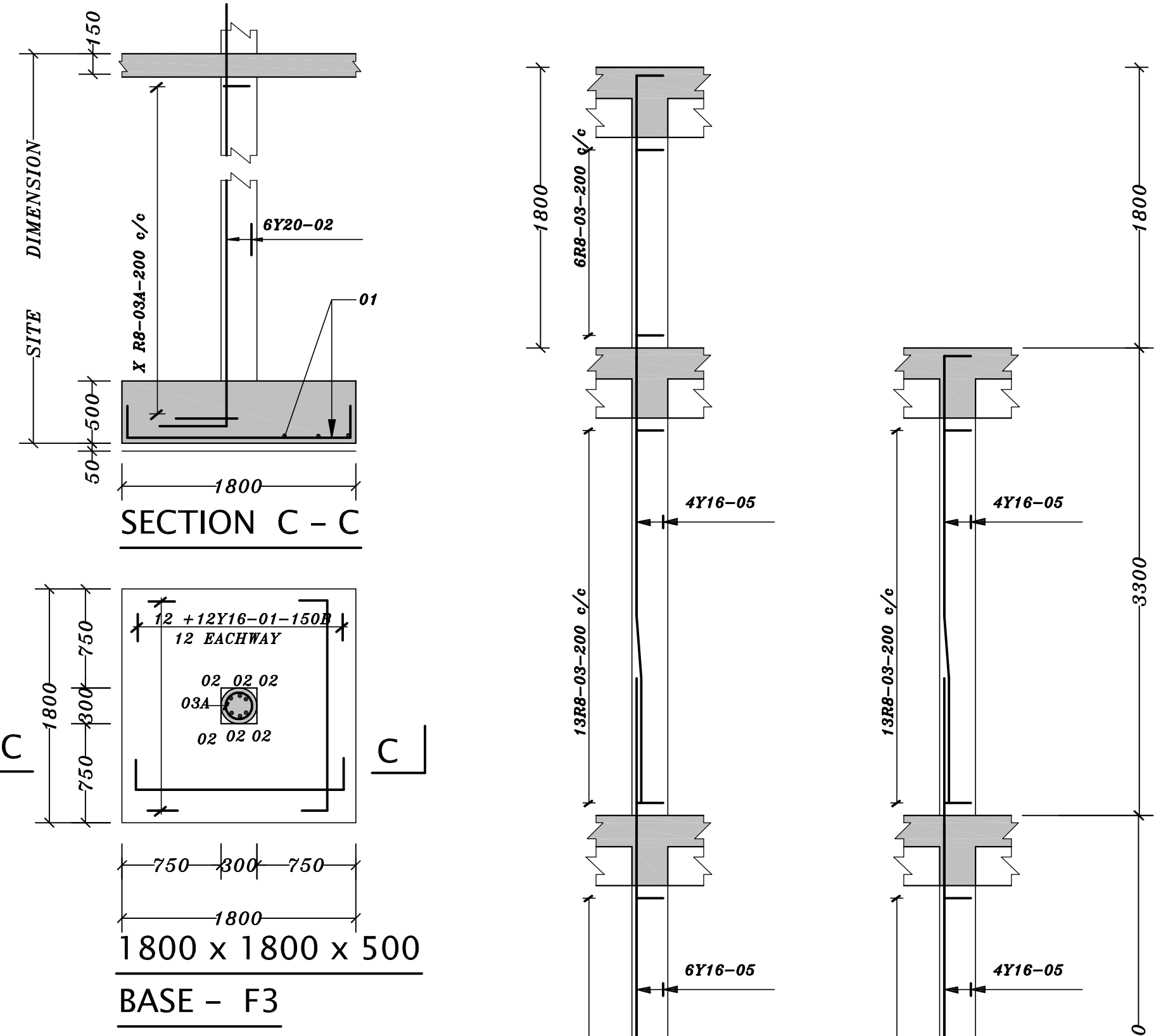
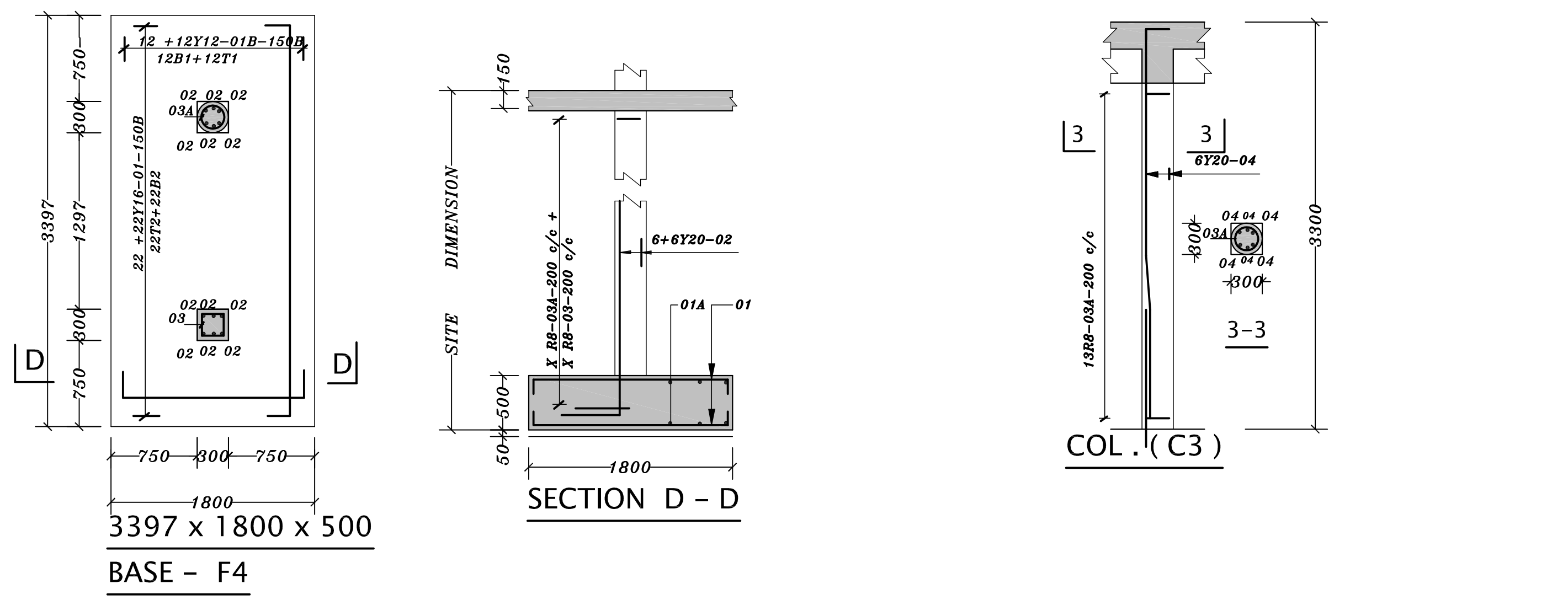


GENERAL NOTES

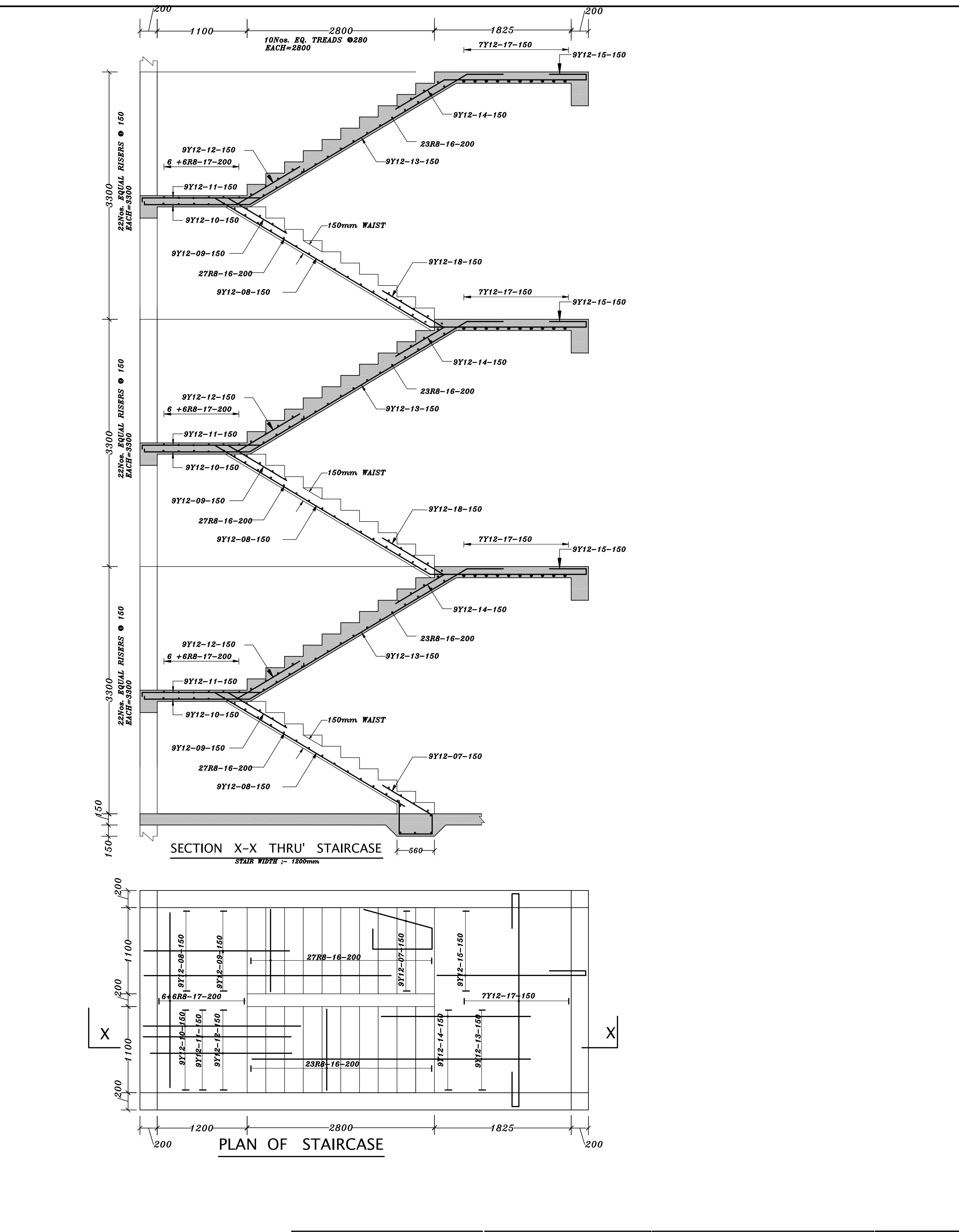
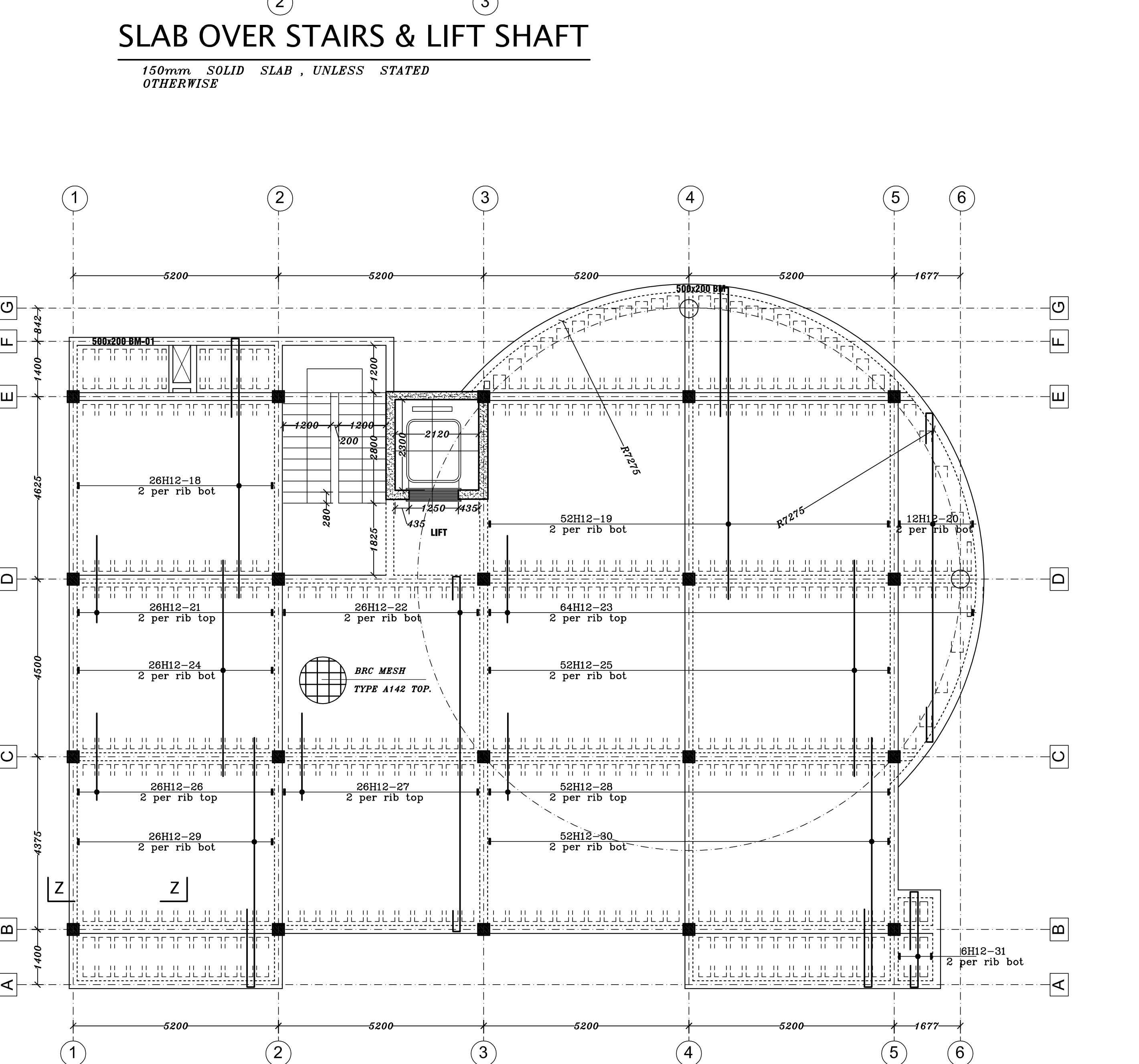
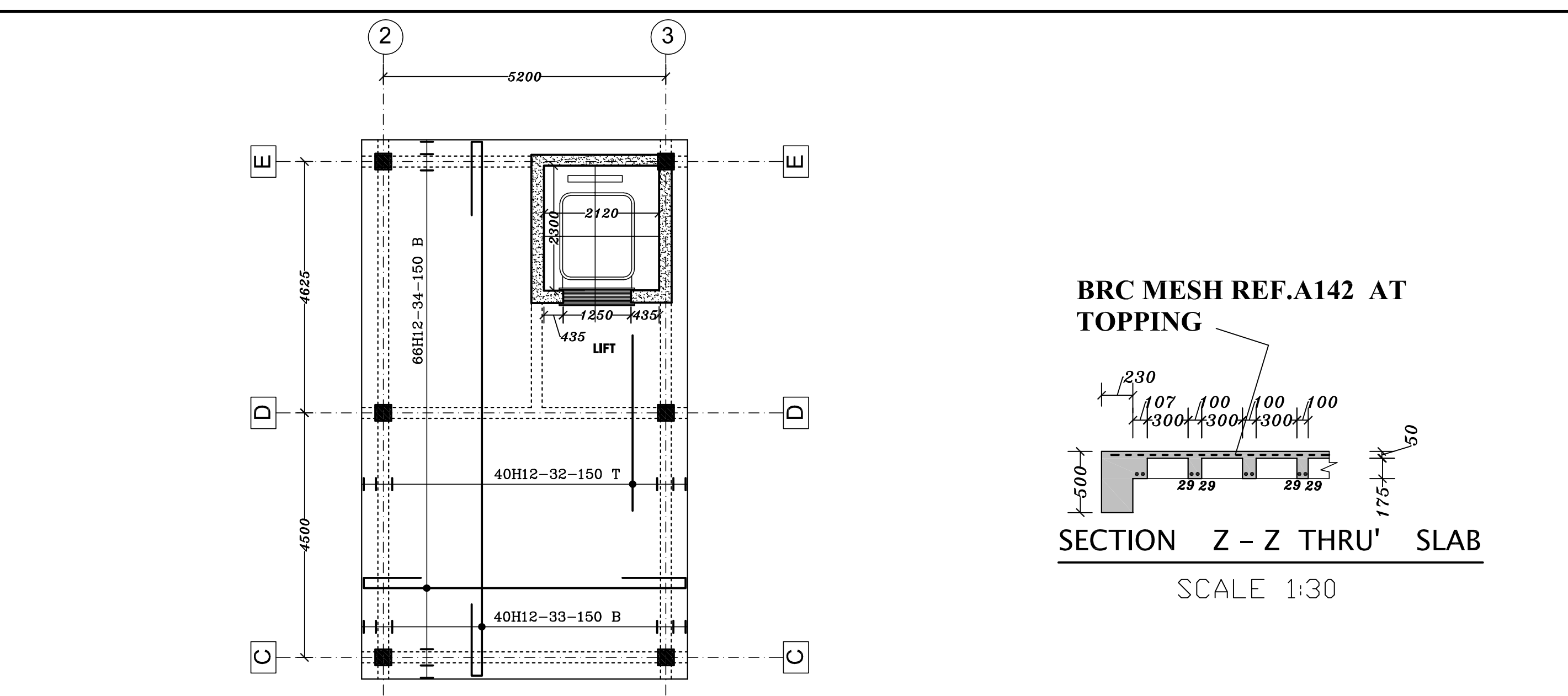
THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE ARCHITECTS' DRGS AND/OR OTHER RELEVANT DRGS.
CHECK ALL DIMENSIONS ON SITE BEFORE COMMENCEMENT OF ANY WORK & ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER.

CONCRETE WORK

- Cement should be Portland cement complying with requirements of BS:12.
 - Aggregate shall conform with requirements of BS: 882 and the source and types of all aggregates MUST be Approved by the Engineer before Work commences.
 - Five aggregates shall be clean, coarse, silicious sand of good sharp hand quality and shall be free from lumps of stone, earth, loam, dust, organic matter and any other deleterious substances.
 - Coarse aggregates shall be good hard, clean, approved black-trap or similar stone free from dust, decomposed stone, clay, earthy matter, foreign substances or friable thin elongated or laminated pieces and graded within the limits of Table 1 of BS: 882 for its respective nominal size.
 - The water used for mixing concrete shall be from an approved source, clean, fresh and free from harmful matter and shall comply with requirements of BS: 3148 or latest standards.
 - Expansion joint filler where applied shall be "Flexfil" as manufactured by Expansive Ltd, Chislehurst, London, or "Resista" as manufactured by Expansion Ltd, 4002 Edgware rd, London, or equal and approved material.
 - Joint sealer shall be either hot or cold applied. Hot applied sealers shall comply with BS: 2499.
 - Concrete shall be class 25 with minimum crushing strength of 25N/mm² at 28 days. The average strength obtained from cube tests shall be 10 percent higher than the minimum strength indicated above.
 - Base concrete shall be class 20 with minimum crushing strength of 20N/mm² at 28 days.
 - Slabs shall be class 15 comprising of 1:3:6 nominal mix by volume.
 - Work cubes shall be made at intervals as required by the Design Engineers in accordance with BS: 1881 and the contractor shall provide a continuous record of the concrete work. The cubes shall be made in approved moulds 150mm in size in accordance with the code of practice.
 - Concrete shall be mixed only in approved power driven mixers of a type and capacity suitable for the work and in no way event, not smaller than 0.4/0.28cu.m capacity.
 - Check on concrete consistency. Slump tests shall be carried out in accordance with BS: 1881.
 - During and immediately after placing the concrete shall be thoroughly compacted by means of continuous tamping, spading, slicing vibration.
 - Construction joints shall be permitted only at the positions predetermined on the drawings or as instructed on site by the Engineer.
 - The contractor shall be required to provide complete coverage of all fresh concrete for a period of at least 7 days using Hessian or polythene sheeting.
 - Any concrete which fails to comply with these standards or which shall show signs of setting before placing shall be taken out and removed from site.
 - The steel reinforcement shall comply with the latest requirements of the following British Standards:-
Hot rolled bars for reinforcement of concrete (metric units) to BS: 4449
Cold worked steel for reinforcement of concrete (metric units) to BS: 4461
The contractor shall be required to submit test certificate of the ratings. Reinforcement shall be stored in racks above ground-level. All reinforcements shall be free from rust, scale or other substances likely to reduce bond between steel and concrete.
 - Fabric reinforcement to be electrically cross-welded steel wire-mesh reinforcement to BS: 4483:1989 and of size and weight specified.
 - Reinforcement shall be accurately bent to the shapes and dimensions shown in drawings and schedules and in accordance with BS: 4468 (1985).
 - Reinforcement shall be accurately placed in position as shown on drawings and before and during concreting shall be secured against displacement using No.8 S.W.C. annealed binding wire or suitable clips at intersections.
 - Minimum Concrete covers to steel:-
Foundations - 50mm
Columns & Walls - 40mm
Beams - 25mm
Slabs - 20mm
- No concreting shall be commenced until the Engineer has inspected reinforcement and until his approval has been obtained.



<p>TECHNICAL CONSULTANCY SERVICES Consulting Engineers and Planners P.O. Box 4043 Kampala Tel: 0772-403383 0772-344753</p>	<p>Smart Globe Architects Ltd Architects & Planning Consultants Plot 17A, Kampala Road, Entebbe Municipality, Wakiso District P.O. Box 884 Entebbe Tel: 0772-403383 0772-344753</p>	<p>PROJECT PROPOSED COMMERCIAL BUILDING AT PLOT 17A KAMPALA ROAD, ENTEBBE MUNICIPALITY, WAKISO DISTRICT FOR CHIMPANZEE SANCTUARY & WILDLIFE CONSERVATION TRUST P.O. BOX 884 ENTEBBE.</p> <p>DATE 01/4-AP/01</p> <p>SCALE 1:30</p> <p>DESIGNED BY P. N. N. N.</p> <p>CHECKED BY P. N. N. N.</p> <p>DATE 18/04/2014</p>
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