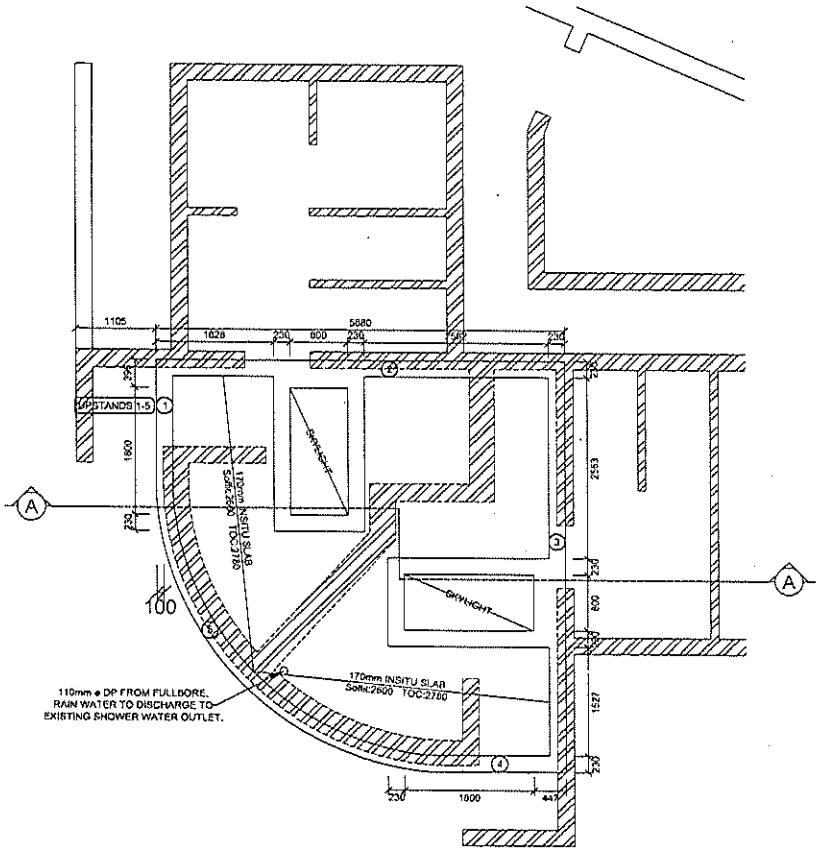
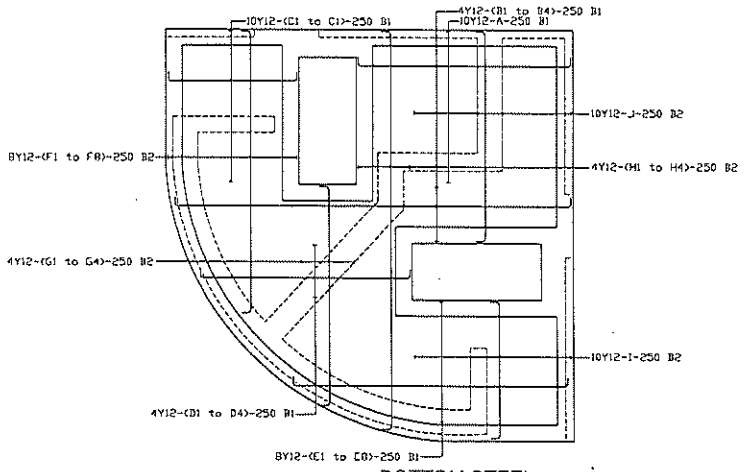
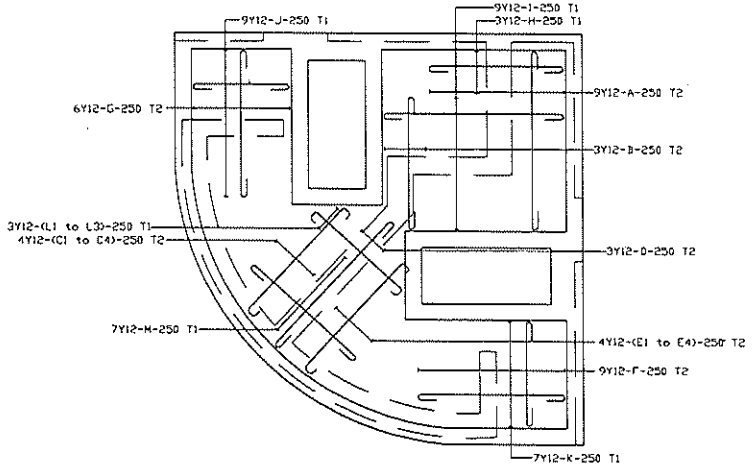


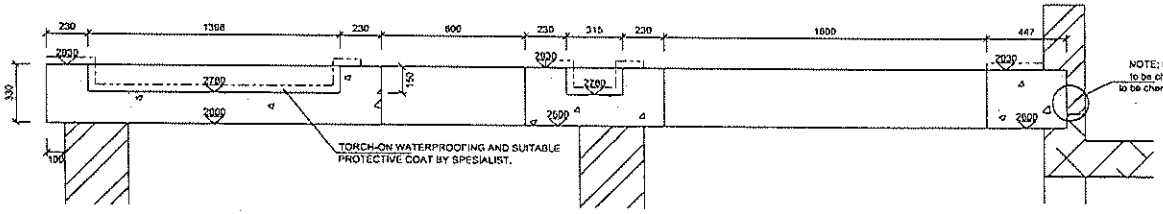
SLAB INFORMATION
SCALE 1:50



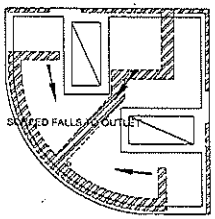
BOTTOM STEEL
SCALE 1:50



TOP STEEL
SCALE 1:50



SECTION A-A
SCALE 1:20



GENERAL:

1. THIS DRAWING MUST BE READ WITH THE ARCHITECTURAL DRAWINGS. ANY DISCREPENCIES TO BE REPORTED TO ARCHITECT AND ENGINEER.
2. ALL DIMENSIONS AND LEVELS TO BE VERIFIED ON SITE.
3. ALL MATERIALS AND WORKMANSHIP TO BE IN ACCORDANCE WITH THE RELEVANT CLAUSES OF SABS 1200.
4. NOTWITHSTANDING THE FACT THAT OVERBERG CONSULTING ENGINEERS WISHES TO INSPECT THE FOUNDING CONDITIONS, FIXING OF REINFORCING ETC, THE RESPONSIBILITY FOR WORKMANSHIP ACCORDING TO THE DRAWINGS AND SPECIFICATIONS REMAINS WITH THE CONTRACTOR.

FOUNDATIONS:

5. ALL SPOT FOOTINGS TO BE CAST ON A 50mm BLINDING LAYER (15 mPa) WHERE APPLICABLE.
6. FOUNDATIONS ARE DESIGNED FOR A GROUND BEARING CAPACITY OF 100 kPa. FOUNDING CONDITIONS ARE TO BE CHECKED AND APPROVED BY OVERBERG CONSULTING ENGINEERS PRIOR TO CASTING.

REINFORCED CONCRETE:

7. ALL REINFORCED CONCRETE TO BE 25/19.
8. ALL REINFORCED CONCRETE TO BE MECHANICALLY VIBRATED.
9. ALL REINFORCEMENT TO BE CHECKED AND APPROVED BY OVERBERG CONSULTING ENGINEERS PRIOR TO CASTING.
10. COVER TO REINFORCEMENT TO BE AS FOLLOWS -

FOUNDATIONS	- 75mm
COLUMNS	- 30mm
BEAMS	- 30mm
SLABS	- 30mm
RETAINING WALLS	- 50mm

NOTE: ENSURE COVER BLOCKS OF PLASTIC TYPE OR SIMILAR APPROVED.

11. ALL CONCRETE TO BE MOIST CURED FOR 4 DAYS (MIN.) AFTER POURING.
12. SIX TEST CUBES TO BE MADE OF EACH POUR, 3 FOR TESTING AT 7 DAYS AND 3 FOR TESTING AT 28 DAYS IF NECESSARY.
13. REINFORCED CONCRETE ELEMENTS TO BE PROPPED AS FOLLOWS:
BEAMS - 14 DAYS
SLABS - 10 DAYS

No.	Date	Revision	Initial

UNITRADE 1211 CC trading as
OVERBERG CONSULTING ENGINEERS
7 MAGNOLIA STREET
NORTH CLIFF
HERMANUS
7200
TEL 028 313 2800
CELL 083 607 6345
083 309 9930
FAX 028 313 2800

Client
MILKWOOD RESTUARANT

Project
ERF 3185 MILKWOOD
ONRUS

Drawing description
SLAB INFORMATION

Drawn by	H.H Date 12/03/13
Checked by	I.W.
Scale	as shown
Drawing No.	H2500-01