

GENERAL NOTES
 THIS DRAWING IS THE PROPERTY OF KINGSPAN METL-CON LTD AND MUST NOT BE COPIED OR REPRODUCED EITHER IN WHOLE OR PART WITHOUT WRITTEN PERMISSION.

ALL DIMENSIONS IN mm.

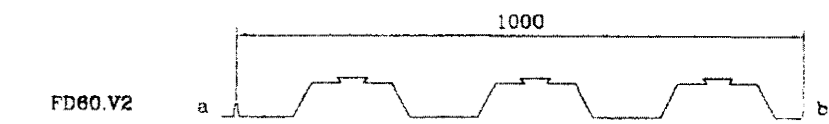
DIMENSIONS ARE NOT TO BE SCALED FROM THIS DRAWING.

ALL DIMENSIONS ARE TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF ANY WORKS AND ANY DISCREPANCIES REPORTED IMMEDIATELY TO THE ENGINEER.

1. SPECIFICATION.

METL-CON MULTIDECK FD60.V2 x 1.0mm THICK GIVING 1000mm COVER WIDTH.
 NO MULTIDECK LENGTHS ARE TO BE CUT TO SINGLE SPAN WITHOUT APPROVAL FROM METL-CON TECHNICAL SERVICES.

2. DECK ORIENTATION.



3. EDGE TRIM.

ALL EDGE TRIM TO BE 1.2mm THICK U.N.O. SECURED WITH RESTRAINT STRIPS AT 600mm CENTRES.

DECKING AND EDGE TRIM TO BE SET OUT FROM CENTRE LINE OF STEEL. NO ALLOWANCE IS MADE FOR STEELWORK / CONCRETE FRAME TOLERANCES.

SLAB EDGE DIMENSIONS LESS THAN 6 x STUD DIAMETER FROM THE NEAREST STUD CENTRE ARE LESS THAN CODE REQUIREMENTS (BS5950: PART 3: SECTION 3.1: 1990) AND SHOULD BE VERIFIED AS SATISFACTORY BY THE ENGINEER.

4. FIXINGS.

ED80
 EACH SHEET MUST HAVE TWO FIXINGS AT THE PANEL ENDS AND AT INTERMEDIATE SUPPORTS.

ED80 & FD80
 EACH SHEET MUST HAVE ONE FIXING IN EVERY TROUGH AT THE PANEL ENDS AND ONE FIXING IN THE LAP JOINTS AT INTERMEDIATE SUPPORTS.

A FIXING IS ALSO REQUIRED IN THE SIDE LAPS AT MID-SPAN FOR ALL PROFILES.

FIXING MAY BE ACHIEVED BY SHOT FIRED PINS, OR SELF TAPPING SCREWS. FOR SPECIFIC ADVICE REFER TO METL-CON TECHNICAL SERVICES.

5. BEARING.

MINIMUM BEARING REQUIREMENT FOR DECKING IS 50mm ONTO STEEL OR CONCRETE, AND 70mm ONTO BLOCKWORK WALLS.

6. APERTURES.

OPENINGS LARGER THAN 300mm SQUARE WILL REQUIRE LOCAL REINFORCEMENT OR TRIMMING BY OTHERS. SMALLER OPENINGS CAN BE SHUTTERED OUT ON THE DECK AND CUT ONCE THE SLAB HAS CURED.

7. CONCRETE SLAB.

THE OVERALL SLAB THICKNESS IS 130mm U.N.O. NORMAL WEIGHT CONCRETE.

8. CONCRETE PLACEMENT.

PRIOR TO PLACEMENT OF CONCRETE SURFACE GREASE, OIL AND DIRT MUST BE REMOVED. HEAVING OF WET CONCRETE MUST BE STRICTLY AVOIDED. THE WET CONCRETE MUST BE POURED EVENLY WORKING IN THE DIRECTION OF SPAN ONLY.

9. TEMPORARY PROPPING.

TEMPORARY PROPS BY OTHERS TO AREAS INDICATED THUS:

OR WHERE (a) DECKING CANTILEVER EXCEEDS THE LESSER OF:
 (i) 1/4 x THE ADJACENT SPAN OR
 (ii) 600mm

(b) DECKING HAS LESS THAN 50mm BEARING AT ENDS OF SPAN ON TO STEEL AND CONCRETE OR 70mm ON TO BRICK OR BLOCKWORK WALLS.

(c) DECK SIDE EDGE IS UNSUPPORTED OR BEARING LESS THAN 20mm ON TO STEEL OR 50mm ON TO CONCRETE.

(d) EDGE TRIM PROJECTS MORE THAN 123mm FROM SUPPORTING EDGE.

(e) SPAN OF DECKING EXCEEDS THE DESIGN REQUIREMENTS FOR CONSTRUCTION STAGE.

THEY ARE TO BE IN POSITION PRIOR TO CONCRETE POURING AND REMAIN IN POSITION UNTIL THE SLAB HAS GAINED A MINIMUM OF 75% OF ITS REQUIRED (DESIGN) STRENGTH.

ALL SPANS EXCEEDING
SINGLE - 3280mm
DOUBLE - 3700mm
MUST HAVE TEMPORARY PROPS BY OTHERS.

10. SHEAR STUDS.

19 x 95 LAW THROUGH DECK WELDED SHEAR STUDS
 QUANTITIES INDICATED THUS U.N.O.

SEE METL-CON TECHNICAL HANDBOOK FOR FURTHER INFORMATION.

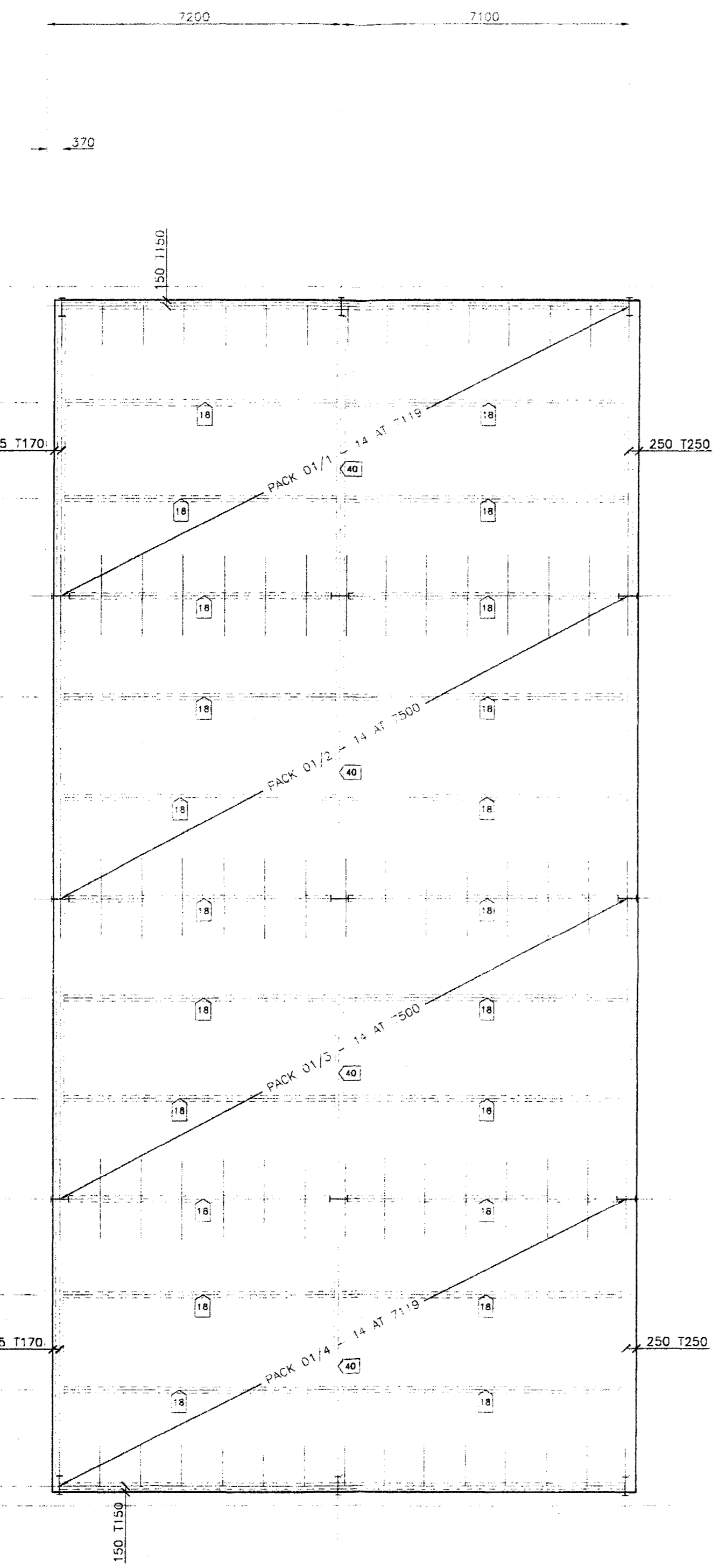
Rev	Drawn	Date	Revision

CLIENT	AWBS Ltd
PROJECT	Steinhella 10
DRAWING TITLE	Multideck Layout

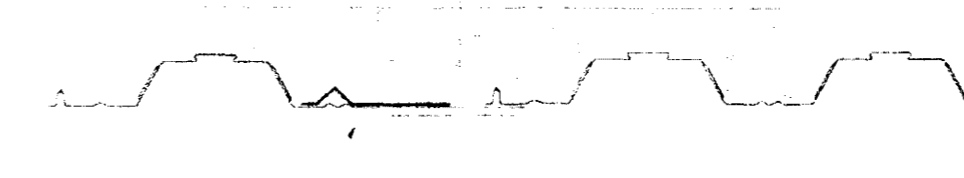
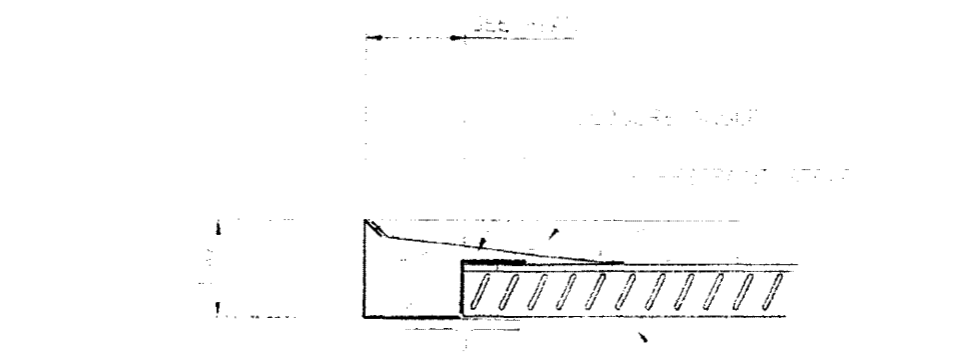
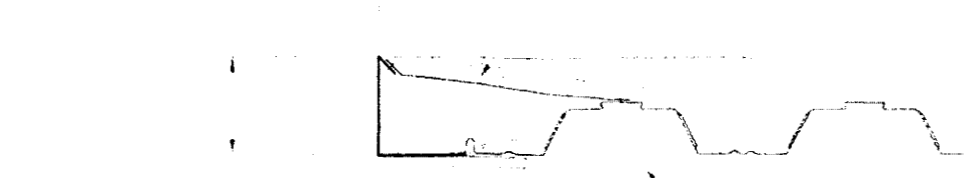
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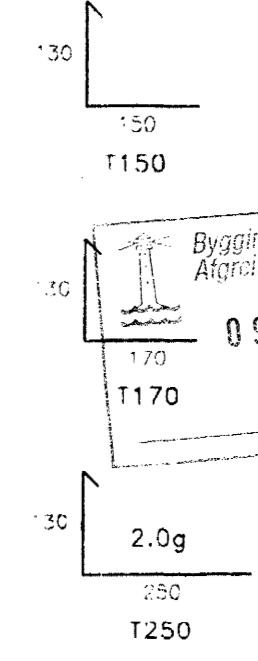
FLOOR PLAN +3370 TOS
 NOTE, WHERE NO STUD QUANTITIES SHOWN ON BEAMS THEY WILL REQUIRE ONE STUD AT 600cns.



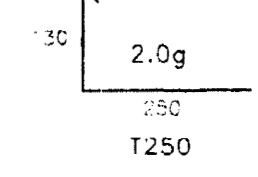
TYPICAL SLAB EDGE DETAILS
 (SEE PLAN FOR DIMENSIONS AND TRIM MARKS)

PLEASE NOTE:

THIS DRG. MUST BE READ IN CONJUNCTION WITH G.A DRG G. FOR ADDITIONAL DETAILS ON FLOOR CONSTRUCTION, ESPECIALLY CONCRETE/MESH REQUIREMENTS



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 09 JUNI 2005



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