

NOTES

- 1 THE LUXCRETE CONSTRUCTION DETAILED ON THIS DRAWING TO BE A CONSTANT DEPTH AS SHOWN. ALL BEARINGS TO BE MADE UP TO THE CORRECT LEVELS BY THE GENERAL CONTRACTOR.
- 2 THE FINISHED LEVELS OF THE LUXCRETE CONSTRUCTION AND THE EXTENT AND AMOUNT OF FALLS REQUIRED TO BE CLEARLY MARKED ON SITE BY THE GENERAL CONTRACTOR.
- 3 THE TOP SURFACE OF THE CONCRETE TO BE WELL IMPREGNATED WITH CARBORUNDUM DUST/TROWELLED FINISH. THE SOFFIT TO BE 'AS CAST'.
- 4 THE LUXCRETE CONSTRUCTION DETAILED ON THIS DRAWING HAS BEEN DESIGNED TO SUSTAIN A LOAD OF :-  
5KN/M<sup>2</sup> - SUPERIMPOSED  
25KN/M<sup>2</sup> - ULTIMATE CONCENTRATED
- 5 CONCRETE GRADE TO BE C40.  
CONCRETE COLOUR TO BE :-  
NATURAL GREY
- 6 MASTIC COLOUR TO BE :-  
GREY
- 7 REINFORCEMENT COVERS.  
20mm - BOTTOM  
40mm - SIDES AND TOP
- 8 ALL LUXCRETE SMOKE SOUTLET PANEL 'P' TYPE CONSTRUCTIONS HAVE BEEN TESTED AND GIVEN LONDON FIRE & CIVIL DEFENCE ASSOCIATION APPROVAL, BUT WHENEVER A LUXCRETE 'P' TYPE CONSTRUCTION IS TO BE INSTALLED WITH AN APPLIED FINISH LFSBA APPROVAL MUST FIRST BE OBTAINED.
- 9 AN 'ON-SITE' PHYSICAL TEST MAY BE REQUIRED BY A REPRESENTATIVE SAMPLE, WITNESSED BY THE LOCAL FIRE OFFICER PRIOR TO APPROVAL/INSTALLATION.

**NOTE**  
THIS DRAWING IS AN A3 REDUCTION  
OF AN A1 ORIGINAL.  
PLEASE DO NOT SCALE

MARK	DATE	REVISION

DRAWING STATUS

**FOR APPROVAL**

CONTRACT

**51 LAMBS CONDUIT STREET  
LONDON  
WC1**

LOCATION

**CAST INSITU PAVEMENT  
LIGHTS IN CONSTRUCTION  
TYPE P150/100  
SHEET 1 of 1**

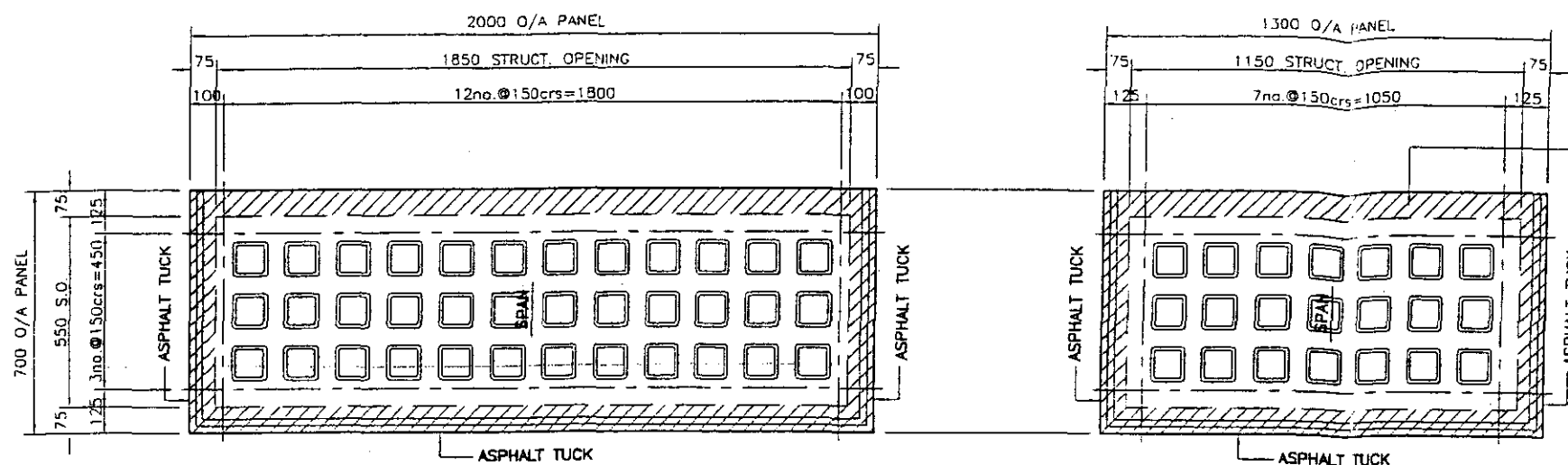


**LUXCRETE**

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SCALE	DATE	DRAWN	CHECKED
1:10, 1:5	18/04/05	S.J.	S.J.



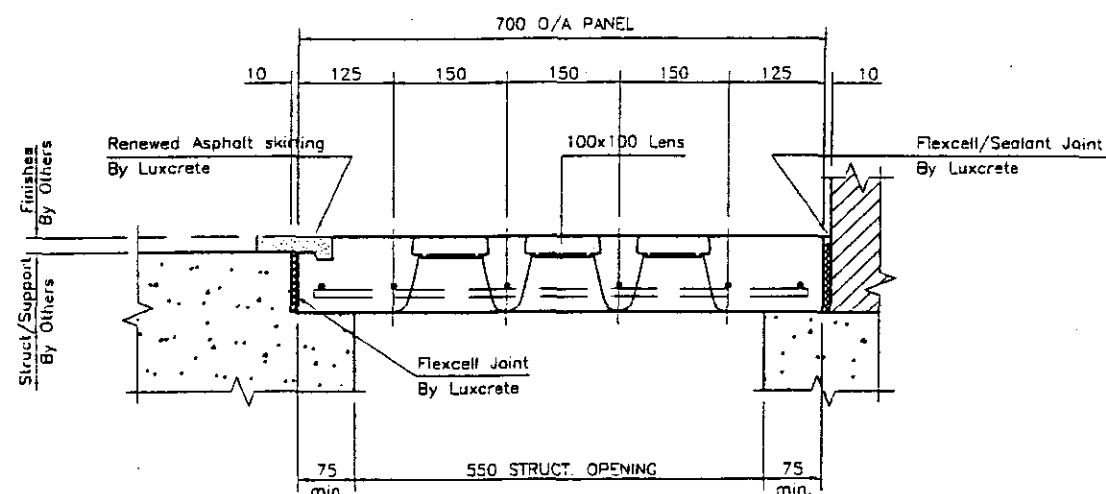
**PANEL TYPE - A**  
**1no. THUS**

**PANEL TYPE - B**  
**1no. THUS**

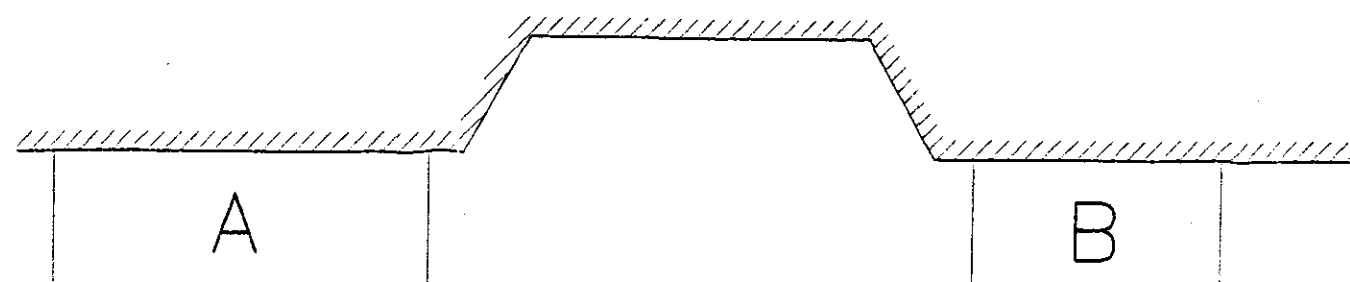
**NOTE**  
HATCHED AREAS DENOTE EXTENT OF  
STRUCTURAL SUPPORT BELOW.

**REINFORCEMENT**  
1no. T10 DIA. REINFORCING ROD PER  
RIB IN SPANNING DIRECTION.  
1no. T10 DIA. REINFORCING ROD PER  
RIB AS DISTRIBUTION.  
ADDITIONAL REINFORCEMENT TO  
PERIMETER EDGES AS INDICATED ON  
SECTIONS OPPOSITE.

**NOTE**  
ALL DIMENSIONS TO BE CHECKED ON  
SITE PRIOR TO COMMENCEMENT OF  
WORKS AND ANY ADJUSTMENT  
TO PANEL SETTING OUT TO BE AGREED  
WITH MAIN CONTRACTOR/CLIENT.



**TYPICAL CROSS SECTION**



**PANEL TYPE LOCATION PLAN**