MIDDLE BLOCK—WEST PORTION (see drg: 1486/2/012)
MIDDLE BLOCK—EAST PORTION (see drg: 1486/2/09)
Concourse area
STAIRS AT CONCOURSE (FOR DETAILS SEE DRG 1486/2/01)
E34/1
E34/2
E34/3
E34/4
E34/5
E34/6
E34/7
E41/1
E41/2
E41/3
E47/1
E47/2
E47/3
E53/1
E53/2
E53/3
E59/1
E59/2
E59/3
E66/1
E66/2
E66/3
E66/4
E66/5
E66/6
E66/7
MESH ref. 433
MESH Ref. 289
3-P114
2-P115
7-R1
3-R2
3-P118
2-P125
7-R3
3-R4
3-P120
2-P120
7-R5
3-R7
3-P122
2-P122
10-R6
29-P32
29-R7
TYP CROSS SECT THRU RIBS
OPENINGS IN BM.
PLAN DETAIL-'A' (TYP) (TYPICAL FOR PERIMETER BEAMS FACING CONCOURSE AREA)
SECT 'A-A' (TYP)
SECT 'B-B' (TYP)
PLAN DETAIL-'B' (TYP) (AT COL: N36-E41, SIMILAR BUT HANDED)
DETAIL-'C' (TYP)
SECT 'E-E' (TYP)
DETAIL-'G' (TYP) (DETAIL AT N39-E66, SIMILAR BUT HANDED)
SECT 'M-M' (TYP)
SECT 'D-D' (TYP)
SECT 'G-G' (TYP)
H-H' (TYP)
DETAIL-'H' (TYP) (TYP FOR COLS: 500 x 400)
DETAIL-'K' (TYP) (TYP FOR COLS: 400 x 500)
DETAIL-'L' (TYP. FOR COLS: 400 x 550)
SECT 'K-K' (TYP)
SECT F-F (TYP)
DETAIL-M-(TYP.) (TYP. FOR COLS: 600x600)
DETAIL-'N' (TYP.) (TYP. FOR COLS: 400x600 (SHAPED))
DETAIL-'P' (TYP) (COL: N36-E41, SIMILAR BUT HANDED)
DETAIL-'R' (TYP.) (COL' N° N36-E34, SIMILAR BUT HANDED)
NOTE! THIS DRG. TO BE READ FOR REINFORCING DETAILS ONLY.

GENERAL NOTES

1- THIS DRG. TO BE READ IN CONJUCTION WITH DRG 1486/2/05
2- MESH TO BE REF 433 & 289 AS INDICATED
SIDE & END LAPS IN MESH TO BE 300mm MIN.
DIRECTION OF MAIN WIRES INDICATED THUS
3- COVERAS SHOWN IN DRG 1486/2/05
4-

LEGEND
P = PRECAST PRESTRESSED PLANKS
R = RIB TYP. eg: 'R1'

NOTES
1.- MIN. CONCRETE WORKS CUBE STRENGTH @ 28 DAYS TO BE
a) 30 MPa - FOR COLS
b) 25 MPa - FOR BEAMS & SLAB.

COLUMN TABLE MEMBER	SIZE E-W — N-S
N36-E41; N36-E59 (SEE DETAIL-'P')	SHAPED
N36-E43; N36-E45; N36-E47; N36-E49; N36-E51; N36-E53; N36-E55; N36-E57 (SEE DETAIL-'N').	400 x 600
N50-E35; N50-E37; N50-E39; N50-E41; N50-E43; N50-E45; N50-E47; N50-E49; N50-E51; N50-E53; N50-E55; N50-E57 N50-E59; N50-E61; N50-E63; N50-E65 (SEE DETAIL-'K')	400 x 500
N39-E34; N41-E34; N43-E34; N45-E34; N47-E34; N49-E34; (SEE DETAIL-'H'). N39-E66; N41-E66; N43-E66; N45-E66; N47-E66; N49-E66;	500 x 400
N39-E41; N39-E47; N39-E53; N39-E59. (SEE DETAIL-'L').	400 x 550
N43-E41; N47-E41; N43-E47; N47-E47; N43-E53; N47-E53; N43-E59; N47-E59 (SEE DETAIL-'M')	600 x 600
N36-E34; N36-E66-(SEE DETAIL-'R')	600 x 400

Any Discrepancies or Ambiguities on this Drawing must be reported to C. A. Rigby & Partners and clarified by them only.

REFERENCE DRGS. NUMBER	TITLE	REVISIONS REV.	DATE	DESCRIPTION
		A		GENERAL

MULTIPURPOSE BUILDING — UNIVERSITY OF THE WITWATERSRAND — JOHANNESBURG
MIDDLE BLOCK — NORTH PORTION
REINFORCING LAYOUT @ +3450 LVL

A. J. OCKLESTON in association
with
C. A. RIGBY AND PARTNERS
Portland Place, 37 Jorissen street
Phone: 725 3920
BRAAMFONTEIN JOHANNESBURG

SCALE	1:100, 50, 20
DRAWN	Lueda.
CHECKED	
APPROVED	
DATE	29.3.71
CONTRACT No.	1486
DRAWING No.	2/15 /A