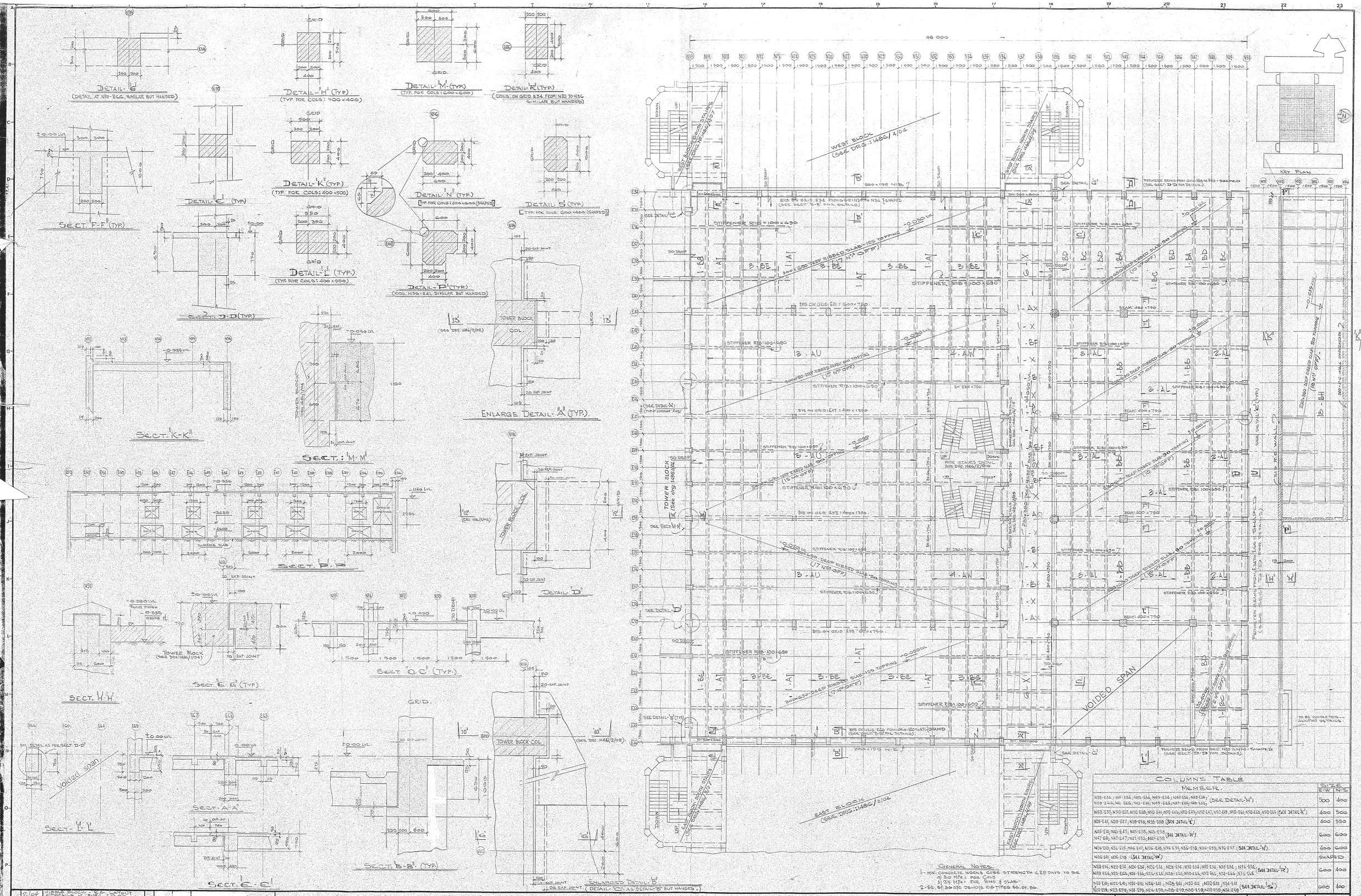

COLUMNS TABLE

MEMBER	SIZE B.W	SIZE L.NG
N39-E34; N41-E34; N45-E34; N49-E34; N47-E34; N49-E34; N39-E46; N41-E66; N45-E66; N49-E66; N47-E66; N49-E66; (SEE DETAIL 'H')	900	400
N39-E39, N39-E37, N39-E38, N39-E41, N39-E45, N39-E49, N39-E47, N39-E49, N39-E39, N39-E65, N39-E66 (SEE DETAIL 'K')	400	900
N39-E41; N39-E47; N39-E53; N39-E58 (SEE DETAIL 'L')	400	950
N45-E41; N45-E47; N45-E53; N45-E58; N47-E41; N47-E47; N47-E53; N47-E58 (SEE DETAIL 'M')	600	600
N36-E43; N36-E49; N36-E47; N36-E48; N36-E51; N36-E53; N36-E55; N36-E57 (SEE DETAIL 'N')	600	600
N36-E41; N36-E59 - (SEE DETAIL 'P')	SHAPED	
N20-E34; N22-E34; N24-E34; N26-E34; N28-E34; N30-E34; N32-E34; N34-E34; N36-E34 (SEE DETAIL 'R') N20-E66; N22-E66; N24-E66; N26-E66; N28-E66; N30-E66; N32-E66; N34-E66; N36-E66	600	400
N20-E41; N22-E41; N24-E41; N26-E41; N28-E41; N30-E41; N32-E41; N34-E41 N20-E59; N22-E59; N24-E59; N26-E59; N28-E59; N30-E59; N32-E59; N34-E59 (SEE DETAIL 'S')	600	400

GENERAL NOTES

1 - MIN. CONCRETE WORKS CUBE STRENGTH @ 28 DAYS TO BE 30 MPa FOR COLS
3/25 MPa FOR BMS & SLAB.
2 - B1, B2 ETC DENOTE RIB TYPES SEE DT. DWG.

REFERENCE DRGS.		
2/04	WIDDE BLOCK - SC. LAYOUT	
	DETAILS OF BEAM & COLS	
	SCHEDULE OF PRESTRESSED PLANKS	
NUMBER	TITLE	

REVISIONS		
REV.	DATE	DESCRIPTION

MULTIPURPOSE BUILDING — UNIVERSITY OF THE WITWATERSRAND — JOHANNESBURG

MIDDLE BLOCK

LAYOUT SHOWING RIB TYPES AT LEVEL ±0.00

A.J. OCKLESTON in association with C.A. RIGBY & PARTNERS
Consulting Civil Engineers
Portland Place, 37 Jorissen st
Phone 725 3920
Braamfontein Johannesburg

SCALE	1:100, 50, 20, & 10
DRAWN	[illegible]
CHECKED	
APPROVED	
DATE	15-6-71
CONTRACT No.	1486
DRAWING No.	2/022

Hellas 1181 S