for continuation see drg. no. 02-70-108
2N
13·5N
18N
24N
32N
36N
43N
50N
45E
50E
55E
61E
66E
72E
73E
78E
81E
83E
1N
5N
10N
40N
46N
54N
D
E
F
J
K
UP
LIFT LOBB
RAMP UP
Car Parking
38 mm PIPE FROM A/C PLANT AT LEVEL 42,250 FALL 1:60
38 mm PIPE A/C PLANT LEVEL -4
50 mm OVERHEAD AT LEVEL -7,900 FALL 1:60
100
DOWN
INCREASE TO 125
100 RWP OVERHEAD AT LEVEL -7,900 FALL 1:200
OVERHEAD 100 mm
75 mm OVERHEAD AT LEVEL -7,900 FALL 1:60
RWP.
38 mm PIPE FROM PLANT AT LEVEL OVERHEAD AT LEV. FALL 1:60
OVERHEAD AT LEVEL -7,900 100 mm FALL 1:200
OVERHEAD AT LEVEL -7,900
100 mm RWP
38 DRAIN FROM PANT ROOM FALL 1:40 RUN ALONG RETAINING WALL
38 DRAIN FROM PLANT ROOM
100 RWP
INCREASE TO 50
100 RWP OVERHEAD AT LEVEL -4,600 FALL 1:200
50 WASTE WATER PIPE OVERHEAD AT LEVEL -7,900
IL AT MH 52 -8 400
50 RWP OVERHEAD AT LEVEL -7,900 FALL 1:100
150 RWP OUTLET ABOVE
125 RWP OVERHEAD AT LEVEL -7,900
50 WASTE WATER PIPE FALL 1:60 CONNECT TO 50 DOWNPIPE AT 39 N - 66E LEVEL -11 200
50 WASTE WATER PIPE FALL 1:60
IL -4000 MH 37
WASTE WATER AND SOIL VENT 100 mm OVERHEAD AT LEVEL -7,900
FLEX DOWN IN UPRIGHT SECTION
100 RWP OUTLET ABOVE
FEMALE CHANGE AND LAVATORY
50 WASTE WATER & SOIL VENT OVERHEAD AT LEVEL -7,900
W.B. WITH 65 D.S. TRAP.
75 WASTE WATER PIPE, FALL 1:60 OVERHEAD AT LEVEL -7,900
100 SOIL PIPE UNDER SLAB
125 RWP OVERHEAD AT LEVEL -7,900 FALL 1:100
MALE CHANGE AND LAV.
ST. DISPOSAL
W.B. WITH 65 D.S. TRAP
100 VENT OFF WASTE WATER & SOIL STACK JUST ABOVE BEND AT FLOOR LEVEL 00
75 SOIL & WASTE WATER PIPE FALL 1:60 UNDER SLAB.
50 WASTE WATER PIPE FALL 1:60 UNDER SLAB
SINK WITH 65 mm D.S. TRAP NO VENT
50 WASTE WATER PIPE IL -8 050 FALL 1:60
TV STUDIO
W.B. 65 DS TRAP
50 SOIL PIPE FROM URINAL 65 DS TRAP
100 RWP IN COL
KITCHEN
DOWN
100 RWP OUTLET ABOVE
RE
40 WASTE WATER VENT OVERHEAD AT LEVEL -7,900
INCREASE TO 125
100 RWP OVERHEAD AT LEVEL -7,900 FALL 1:100
100 SOIL AND WASTE WATER PIPE FALL 1:60 FOR CONTINUATION SEE DRG No 02-70-1021
TEA KITCHEN UNIT WITH 65 DS TRAPS
50 WASTE WATER PIPE

Drainage

RE REPRESENTS RODDING EYE.

NO	BY	DATE	REVISION
E	RWB	3-73	SOIL AND WASTE WATER FROM E.T.U. MODIFIED
F	RWB	3-73	WB ADDED TO ETU MACE CHANGE AND VENTS ADDED FILTER DRAINS DELETED. DRAIN FROM A/C PLANT TOWER BLOCK -4 600 [illegible] DRAIN FROM NORTH PLANT RM. AT -4 600, [illegible] MH 52 ADDED

No.	By	Date	REVISION
A	RWB	6-72	[illegible] WITH PETROL TRAP DELETED
B	RWB		[illegible] DRAIN [illegible] MH AT 56 DELETED [illegible] WASTE WATER [illegible]
C	RWB	11-72	200 mm RWP'S OVERHEAD SPLIT INTO 150 RUNS
D	RWB	11-72	100 RWP FROM LINK STAIR DELETED

University of the Witwatersrand Johannesburg

MULTIPURPOSE BUILDING

PLAN AT LEVEL -7 900 East

JOHN FASSLER ASSOCIATES – ARCHITECTS
10 ST. ANDREWS ROAD, PARKTOWN
JOHANNESBURG TEL. No. 44-9361/2

Scales : 1:100
Drawn : WD/EV.
Date : November 1971
Checked:

Drawing Number F
02-70-209

OZALID6986/9