

First Floor Area Schedule

Floor Level	Room Number	Room Name	Area	Floor Finish	Room Perimeter
1st Floor	43	Ex. Woi Hub	18 m²	ex. carpet	17020
1st Floor	44	Ex Accommodation Clerk	14 m²	ex. carpet	15000
1st Floor	45	Ex. Kitchenette	4 m²	ex. vinyl sheeting	8310
1st Floor	46	Ex Room	19 m²	ex. carpet	17445
1st Floor	47	Ex. Buffer	9 m²	ex. carpet	12460
1st Floor	48	Ex. Duty	10 m²	ex. carpet	12950
1st Floor	49	Ex. Passage	18 m²	ex. carpet	28005
1st Floor	50	Ex Room	37 m²	ex. carpet	28705
1st Floor	51	Ex. Admin	16 m²	ex. carpet	15968
1st Floor	52	Ex. Reception	19 m²	ex. carpet	17856
1st Floor	53	Ex. Kitchenette	6 m²	ex. carpet	10276
1st Floor	54	Ex. Office	15 m²	ex. carpet	17066
1st Floor	55	Ex. Office	14 m²	ex. carpet	15966
1st Floor	56	Ex. Office	15 m²	ex. carpet	16586
1st Floor	57	Ex. Office	10 m²	ex. carpet	12676
1st Floor	58	Ex. Office	10 m²	ex. carpet	12476
1st Floor	59	Ex. Office	16 m²	ex. carpet	16040
1st Floor	60	Ex. Office	17 m²	ex. carpet	16440
1st Floor	61	Ex. Office	17 m²	ex. carpet	16670
1st Floor	62	Ex. Office	16 m²	ex. carpet	16260
1st Floor	63	Ex. Office	16 m²	ex. carpet	16260
1st Floor	64	Ex. Office	16 m²	ex. carpet	16260
1st Floor	65	Ex. Storage	15 m²	ex. carpet	15258
1st Floor	66	Ex Foyer	17 m²	ex. carpet	16462
1st Floor	67	Ex. Storeroom	11 m²	ex. carpet	14276
1st Floor	68	Ex. Passage	20 m²	ex. carpet	34864
1st Floor	69	Ex. Lifts	9 m²	ex. grano	12280
1st Floor	70	Ex. Duct	5 m²	ex. vinyl sheeting	9140
1st Floor	71	Ex. Mens Showers & WCs	47 m²	ex. vinyl tile	50556
1st Floor	72	Ex. Ladies Showers & WCs	47 m²	ex. vinyl tile	65112
1st Floor	73	Ex. Sickbay	12 m²	ex. carpet	14595
1st Floor	74	Ex. Sickbay	11 m²	ex. carpet	14142
1st Floor	75	Ex. Sickbay	13 m²	ex. carpet	14815
1st Floor	76	Ex. Sickbay	13 m²	ex. carpet	14615
1st Floor	77	Ex. Sickbay	12 m²	ex. carpet	14317
1st Floor	78	Ex. Sickbay	13 m²	ex. carpet	14756
1st Floor	79	Ex. Office & Archive	72 m²	ex. carpet	46671
1st Floor	80	Ex. Classroom	Not Enclosed	ex. carpet	Not Enclosed
1st Floor	81	Ex. Lobby	41 m²	ex. carpet	28672
1st Floor	82	Ex. Passage	22 m²	ex. carpet	43586
1st Floor	83	Ex. Lobby	40 m²	ex. vinyl sheeting	32657
1st Floor	84	Ex. Passage	15 m²	ex. carpet	22801
1st Floor	427	Ex. Multi-Purpose Hall	50 m²	ex. vinyl tile	30350
1st Floor	428	Ex. Backstage	18 m²	ex. vinyl tile	17952
1st Floor	429	Ex Room	11 m²	ex. vinyl tile	13309
1st Floor	430	Ex Room	14 m²	ex. vinyl tile	16164
1st Floor	431	Ex Room	53 m²	ex. vinyl tile	32893
1st Floor	432	Ex Room	28 m²	ex. vinyl tile	26823
Total Area			938 m²		

Fenestration Quantities for Hugo Bierman 1st Floor

Window Type	Window Sub-Type	Area	Quantity
Window Type A	A-01 Steel Window (North Wall)	W: 1.34 m²	56
	A-02 Plastic Window (East Wall)	P: 0.648 m²	24
Window Type C	C-01 Steel Window (North Wall)	W: 1.44 m²	3
	C-02 Plastic Window (East Wall)	P: 0.48 m²	5
Window Type E	E-01 Steel Window (North Wall)	W: 1.2 m²	6
	E-02 Plastic Window (East Wall)	P: 0.48 m²	8
Total to be Kept:			75
Total New Windows:			0
Total New Panels:			37
Total Handles:			0

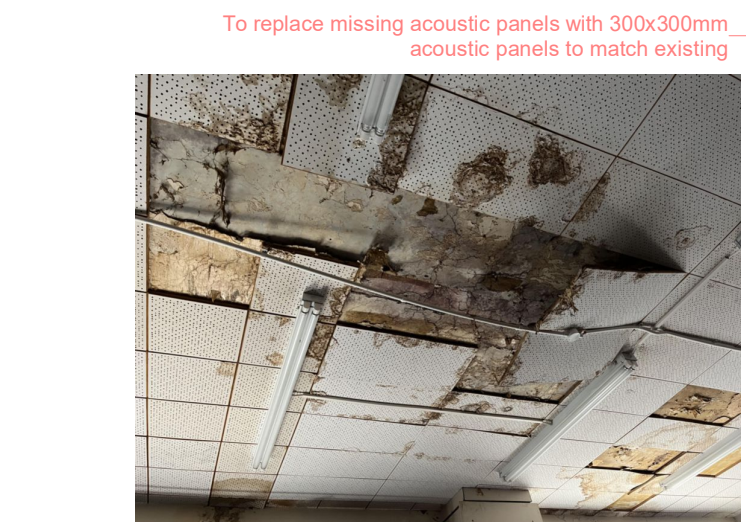
Door Type	Door Sub-Type	Area	Quantity
Door Type A	A-02 Steel Window (North Wall)	1.89 m²	24
	A-04 Plastic Window (East Wall)	1.89 m²	11
Door Type C	C-02 Steel Window (North Wall)	1.89 m²	10
	C-02 Steel Window (North Wall)	3.78 m²	6
Door Type D	D-02 Steel Window (North Wall)	3.78 m²	6
	D-02 Steel Window (North Wall)	2.1 m²	3
Total to be Existing Doors Kept:			40
Total New Doors:			14

WEST BLOCK

NORTH BLOCK

EAST BLOCK

SOUTH BLOCK



First Floor
1 : 100

NOTES:

GENERAL NOTES:

THIS DRAWING IS NOT TO BE SCALED
FIGURED DIMENSIONS TO BE USED AT ALL TIMES

CONTRACTOR IS RESPONSIBLE FOR CORRECT SETTING OUT OF THE BUILDING. ALL EXISTING AND EXTERNAL WALLS WITH PARTICULAR REFERENCE TO BUILDING LINES

CONTRACTOR TO VERIFY ALL LEVELS, HEIGHTS AND DIMENSIONS ON SITE AND TO CHECK SAME AGAINST THE DRAWING BEFORE FITTING ANY WORKS

ALL CONTRACTORS TO CHECK DETAILS SHOWN ON THIS DRAWING FOR COMPLIANCE WITH REQUIREMENTS OF SOUTH AFRICAN BUILDING PRACTICE WITH PARTICULAR REFERENCE TO SPECIFIC REQUIREMENTS INDICATED BY LOCAL AND/OR ON-SITE CONDITIONS AND RECORD ANY DISCREPANCIES OR OMISSIONS TO BE REPORTED TO THE ARCHITECT IMMEDIATELY

FINAL DIMENSIONS TO BE TAKEN ON SITE BEFORE ORDERING, SUPPLYING AND FIXING PROPRIETARY ON DETAIL FITTINGS

CONTRACTOR ARE TO LOCATE AND IDENTIFY EXISTING SERVICES ON SITE AND TO PROJECT THESE FROM DAMAGE THROUGHOUT THE DURATION OF THE WORKS

CONTRACTOR ARE TO BUILD IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND TO PROVIDE TO ALL EXTERNAL WALLS, AT EACH FLOOR AND TO ALL WINDOWS, DOORS OR OTHER OPENINGS IN EXTERNAL WALLS, CAVITY WALLS TO HAVE STEEPENED P.C.L.

CONTRACTOR TO BUILD IN BRICK FORCE EVERY 5TH COURSE IN BRICK WALLS AND EVERY 2ND COURSE ABOVE WINDOWS AND ALL OTHER OPENINGS

ALL GLAZING IN COMPLIANCE WITH SANS 10400 - part P of national building regulations

ANY DISCREPANCIES FROM ALL THE ABOVE MUST BE REPORTED TO THE ARCHITECT FOR CLARIFICATION BEFORE ANY WORK IS PUT ON HAND

QUALITY OF ALL MATERIALS WORKMANSHIP TO COMPLY WITH THE RELEVANT S.A.B.S. AND S.E.S. SPECIFICATIONS

DRAINAGE NOTES:

ALL PLUMBING AND DRAINAGE WORK AND INSTALLATION WORK SANITARY FITTINGS TO COMPLY WITH THE RELEVANT LOCAL AUTHORITY BY-LAWS, REGULATIONS AND STANDARDS

ALL DRAIN PIPES MINIMUM FALL 1:80, MAXIMUM FALL 1:10

ALL WASTE PIPES AND SOIL PIPES TO BE FULLY ACCESSIBLE ALONG ENTIRE LENGTH OF THE PIPE

LET TO BE PROVIDED AT EVERY BEND, JUNCTION AND CHANGE IN DIRECTION AND EVERY 24 METERS WITH MARKED COVERS AT GROUND LEVEL

ALL WASTE PIPE FITTINGS TO HAVE APPROVED RESEAL TRAPS

VENT PIPE OUTLET TO BE MIN. 2m ABOVE ANY OPENING

ALL BATH ENCLOSURES TO HAVE ACCESS PANELS

SHOWER TO BE TRAPPED AND WITH SUITABLE GULLY DRAINING AND TO BE 150mm ABOVE SURROUNDING LEVELS

ALL DRAINING FROM BUILDINGS OR FOOTINGS TO BE ENCASED IN 150mm CONCRETE ALL AROUND THE PIPE

WASTE PIPES IN FLOORS TO BE SLOPED AND BE FITTED WITH EASILY ACCESSIBLE C.E. ABOVE FLOOR LEVEL AND ABOVE END OF RISERS

NO DRAIN BENDS OR JUNCTIONS IN OR UNDER FLOOR SLAB

KEEP ALL DRAINS 800mm FROM CONCRETE FOUNDATIONS

ALL STRUCTURAL CONCRETE WORK TO ENGINEER'S DESIGN AND SPECIFICATION



REV NO	DATE	DESCRIPTION	CHKD
1	14/05/2024	Revision 1	
2	14/05/2024	Revision 2	
3	16/05/2024	Revision 3	
4	16/05/2024	Revision 4	

PROJECT
Hugo Bierman Building

DRAWING
First Floor Plan

DRAWN STATUS:	DRAWN:	CHECKED:	INCEPTION DATE:
Design	14/05/2024	16/05/2024	16 - 05 - 2024
APPROVED:	SCALE:		
	As indicated		
PROJECT ARCHITECT'S SIGNATURE			Sheet Size
SILLY BECKE			A0
ARCHITECT'S NAME			PROJ. REG. NO.
DRAWING NUMBER			DATE
A102			Rev:
			4