



**ROOF PLAN \_ HOSTEL BLOCK**  
SCALE 1:50

3X 2500l JOJO RAINWATER TANKS,  
Ø 1420mm, 1860mm HIGH, 1mm THICK  
WITH 480mm L<sup>2</sup>D WITH E-CLIPS  
ON TOP OF THE TANK

**NOTES:**

**GENERAL**

ALL LEVELS, DIMENSIONS AND POSITIONS TO BE CHECKED AND VERIFIED BEFORE ANY WORK IS COMMENCED. ANY ERRORS, DISCREPANCIES OR OMISSIONS TO BE REPORTED TO THE ARCHITECT IMMEDIATELY.

ALL WORK TO BE IN ACCORDANCE WITH GOOD AND ACCEPTED LOCAL BUILDING PRACTICE. FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS.

THESE DRAWINGS TO BE READ IN ACCORDANCE WITH ENGINEERS AND CONSULTANT DRAWINGS.

ALL BUILDING BY-LAWS, HEALTH AND FIRE REQUIREMENTS TO BE STRICTLY ADHERED TO.

THE CONTRACTOR WILL BE RESPONSIBLE FOR THE CORRECT SETTING OUT OF THE WORK ANY DOUBT AS TO THE ACCURACY OF BOUNDARY PEGS OR LINES TO BE REPORTED TO THE ARCHITECT IMMEDIATELY.

FOUNDATION TO BOUNDARY WALLS NOT TO ENCR OACH OVER BOUNDARY LINES

ALL ELECTRICAL AND DRAINAGE WORK TO BE EXECUTED BY REGISTERED TRADESMEN.

LINTOLS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

BRICKFORCE REINFORCING TO BE INSTALLED IN SUBSTRUCTURE BRICKWORK EVERY FIVE COARSE.

ANT POISONING UNDER ALL SURFACE BEDS.

CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTION TO AVOID ANY DAMAGE WHAT SO EVER TO EXISTING BUILDINGS AND FENCES.

D.P.C. TO ALL WINDOW SILLS AND UNDER SURFACE BEDS UNDER SUPER STRUCTURE WALLS.

**GLAZING:**  
AS PER SCHEDULE

**DRAINAGE:**  
ALL SOIL PIPES UNDER BUILDINGS OR FOOTINGS TO BE ENCASED IN CONCRETE OF MIN. 100mm THICKNESS ALL AROUND PIPE.

INSPECTION EYES AT ALL BENDS AND JUNCTIONS OF DRAINS, WITH MARKED COVERS AT GROUND LEVEL.

ALL WASTE PIPES TO BE ACCESSIBLE OVER THE ENTIRE LENGTH.

NO DRAINAGE BENDS OR JUNCTIONS IN OR UNDER FLOORS.

PROVIDE JETS AT EACH END OF ENCASED DRAIN WHERE SAME PASSES UNDERNEATH THE BUILDING AS NEAREST POSSIBLE TO FOUNDATION.

RESEALING TRAPS TO ALL WASTE WATER FITTINGS

WASTE PIPES ON SINGLE PIPE SYSTEM WILL BE FITTED WITH 65mm DEEP SEAL TRAPS AND EACH FITTING WILL BE ANTI-SYPHONED.

W.C. SOIL PIPES HAVING A GREATER DEPTH FROM PAN TO PIPE INVERT LEVEL OF 1.220m WILL BE ANTI-SYPHONED.

WASTE PIPES UNDER FLOORS TO BE SLEEVED.

MIN. FALL OF 100mm DRAINS TO BE 1:60, 300mm MIN. COVER.

WASTE PIPES TO BASIN TO BE MIN. D32mm AND TO ALL OTHER FIXTURES D40 mm.

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CLIENT/KLIENT			
<b>SOUTH AFRICAN NATIONAL PARKS</b>			
PROJECT/PROJEK			
<b>NEW HOSTELS FOR MAPUNGBWE NATIONAL PARK</b>			
DRAWING/TEKENING			
<b>HOSTEL BLOCK TYPE A ROOF PLAN</b>			
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DRAWN / GETEKEN.	SCALE / SKAAL.		
DR	1:100	<b>115</b>	<b>A</b>