SCHEDULE 'N' BA 45

CITY OF BULAWAYO: STRUCTURAL CERTIFICATE

STAND No. ……DESIGNER'S REF. No. ……
DESCRIPTION OF PREMISES. ……
ARCHITECT'S NAME. ……
OWNER'S NAME. ……
ADDRESS. ……..

SUPERIMPOSED LOADS

Floor Or	Superimposed Load KN / M	Use for which each floor is designed

Foundation pressure on ground when Building is fully loaded:
……KN/M^2

All wind loading is in accordance With…….
Velocity assumed for wind calcs:
…….

3. GENERAL

(a) All reinforced & prestressed concrete will be in accordance with
…….....

Mix. Ref
28 days with
Strength

Concrete Stresses
Comprehension Direct
……
Comp. due to
Bending ……
Shear …….
Bond ……....

Steel stresses

Type Of Steel	Tension	Comp	Tensile in Shear

(b) All structural Steel Will be in accordance With. ……

(c) All timber will be in Accordance with. ……

Stresses
Bending & Tens to grain……
Compression to grain …….
to grain……..
Shear to grain……..

(c) calculated brickwork to be in accordance With
……..
Crushing strength of brick
……

DESIGNED BY …… SIGNATURE……
WORK WILL BE SUPERVISED BY…….. SIGNATURE……

Signature of owner or owner's agent

DATE…… ……

FOR OFFICIAL USE REMARKS APPROVED…… DATE……