

ATE ENTERTAINMENT,GYM AND GAMES	FENESTRATION - FIRST STOREY PRIVATE ENTERTAINMENT, GYM AND GAMES ROOM
	LEGEND:
NORTH WEST ELEVATION = 1.8 SOUTH WEST ELEVATION = NIL	ALLOWED SKwH PER sqm = sqm X 5 Kwh = 137.00 sqm X 5 Kwh = 685.00 Kwh
< 15% OF NET FLOOR AREA 18.18 sqm	ENERGY CONSUMPTION = (5 hrs per day X 365) X (13 X 11 WATTS)
FLOOR AREA OF PROPOSAL ING TO SANS 204 NOT REQUIRED.	= 1825 kwh X 143 watts ( x 1000) = 260.975 kwh
LLING 2	FIRST STOREY DWELLING 2
NORTH WEST ELEVATION = 6.84 SOUTH WEST ELEVATION = 10.50	LEGEND:   X = 11W   ALLOWED SKwH PER sqm   = sqm X 5 Kwh   = 195.20 sqm X 5 Kwh   = 976.00 Kwh
< 15% OF NET FLOOR AREA < 24.87 sqm FLOOR AREA OF PROPOSAL	<u>ENERGY CONSUMPTION</u> = (5 hrs per day X 365) X ( 17 X 11 WATTS) = 1825 kwh X 187 watts ( x 1000)
ING TO SANS 204 NOT REQUIRED.	= 341.275 kwh

# WATER SUPPLY

ALL HOT WATER PIPES NOT CHASED INTO WALLS OR ENCASED IN FLOORS TO BE INSULATED TO MIN R-VALUE OF 1

A21 OCCUPANCY HOT WATER DEMAND NUMBER OF BEDROOMS TOTAL DEMAND CAPACITY PROVIDED

## WATER SUPPLY

OR ENCASED IN FLOORS TO BE INSULATED TO MIN R-VALUE OF 1

2 PERSONS PER BEDROOM 3 X 2 =6

6 X 140L /PERSON= 840L

THIS WILL BE THE DEMAND OVER A 24H PERIOD

### A20 CLASIFICATION A21 OCCUPANCY TYPE OF HOT WATER GENERATION HOT WATER DEMAND NUMBER OF BEDROOMS TOTAL DEMAND CAPACITY PROVIDED







SITE AREA = 1419.00 Sqm

= 567.60 Sqm allowed sw into muni sw

TOTAL HARDEND AREA = 567.36 Sqm

CALCULATIONS ACHIEVED