

GENERAL NOTES

ALL WORK TO COMPLY WITH SANS 1040 OF 2012 AND SANS 1041 OF 2012 UNLESS SPECIFICALLY NOTED OTHERWISE. ALL DIMENSIONS ARE TO BE READ AND NOT SCALED OFF.
 ANY DISCREPANCIES ARE TO BE REPORTED TO THE AUTHOR PRIOR TO THE COMMENCEMENT OF ANY BUILDINGSWORKS. ALL STRUCTURAL WORK TO BE DESIGNED BY AND CONSTRUCTED UNDER HIS SUPERVISION AND APPROVAL.
 NO WORK IS TO BE PERMITTED PRIOR TO THE PRINCIPAL LOCAL AUTHORITIES APPROVAL OF THE RELEVANT LOCAL AUTHORITIES AND THE RISK REMAINS WITH THE OWNER OR DEVELOPER AT ALL TIMES AND DIMENSIONS TO BE VERIFIED PHYSICALLY ON SITE BY CONTRACTOR.
 BEACONS TO BE FLAGGED PRIOR TO COMMENCEMENT OF ANY BUILDING WORK. ALL STRUCTURAL DEMOLITION WORK TO BE SUPERVISED BY A STRUCTURAL ENGINEER.

REVISIONS

REV	NAME	DATE	DESCRIPTION
A	LR	01-07-2022	APPROVED GLAZING ON PLANS GLAZING SCHEDULE

ENERGY EFFICIENCY IN BUILDING	
OCCUPANCY	H4
TOTAL NETT FLOOR AREA	143.03m ²
TOTAL FLOOR AREA	174.29m ²
DESIGN OCCUPANCY TIME	24 HRS PER DAY / 7 DAYS A WK
CLIMATIC ZONE OF BUILDING	5

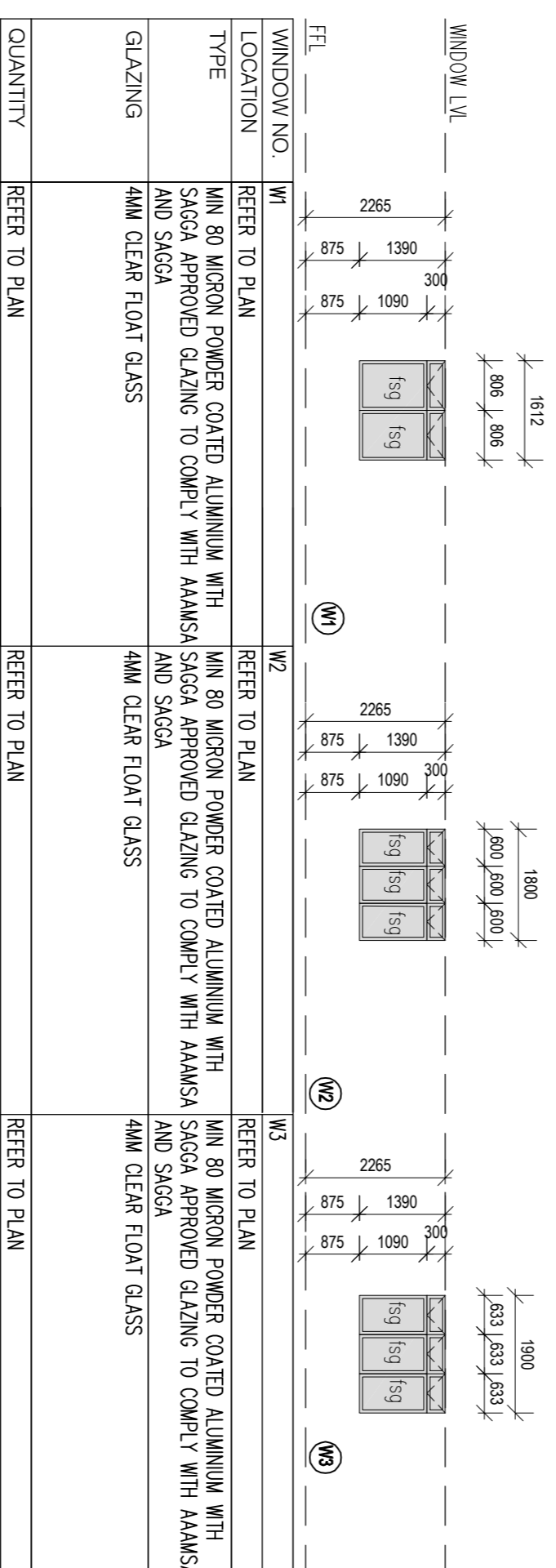
ROOF ASSEMBLY		DOWN
DIRECTION OF HEAT FLOW	BASIC ROOF ASSEMBLY	CLAY ROOF TILES TYPE
R VALUE FOR ROOF COVERING MATERIAL		2.70 M ² KW
OUTSIDE AIR		0.03
BASIC ROOF CONSTRUCTION		CLAY ROOF TILES @ 7-13.30°
ROOF AIR SPACE		0.22
R VALUE FOR CEILING		0.05 M ² KW
REQUIRED ADDED R VALUE FOR INSULATION		2.29 M ² KW
ROOF VENTING		UNVENTILATED
PLASTERBOARD		0.06
INDOOR AIR FILM		0.16
TOTAL R VALUE		0.47 M ² KW
MIN ADDED R VALUE INSULATION REQUIRED		2.23
GENERIC INSULATION PRODUCT		NON-COMBUSTIBLE MINERAL WOOL INSULATION (50MM)

HOT WATER SERVICE	
TYPE OF ACCOMMODATION	DWELLING HOUSES - MEDIUM RENTAL / DAY
ASSUMED HOT WATER CONSUMPT.	120 l
NO. OF PERSONS	4
ASSUMED DAILY HOT WATER CONSUMPTION	480 l
ASSUMED ANNUAL HOT WATER CONSUMPTION	1752.00 KI
50% ANNUAL HOT WATER CONSUMPT	876.00 KI
INSULATION REQUIREMENTS	INTERNAL DIA. OF HOT WATER SERVICE PIPE-50MM

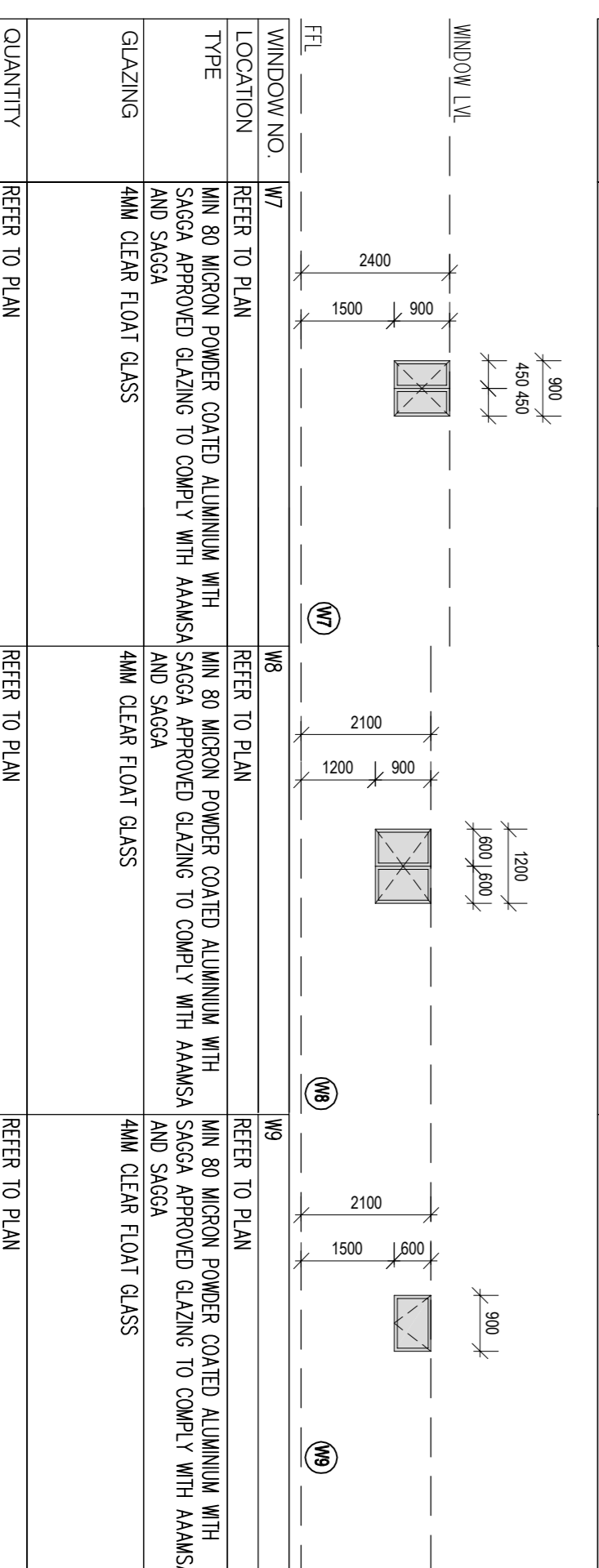
ELECTRICAL KEY	
	30 WATT CEILING MOUNTED LIGHT FITTING
	30 WATT CEILING MOUNTED FLUORESCENT LIGHT FITTING

ENERGY EFFICIENCY (Main Dwelling)			
LAMP POWER RATING (W)	NO OF LAMPS	HOURS IN USE/DAY	
20	17	5	
PERMITTED (W) PER SQM = 5 W			
TOTAL AREA = 143.03 SQM			715.45 W
ACCEPTABLE LIGHTING REQUIREMENTS = 340 W			
LIGHTS PROVIDED			

NEIGHBOURS CONSENT		TEL NO:	SIGN:
NAME:	ADDRESS:		
	86 INNES ROAD		
	88 INNES ROAD		
	92 INNES ROAD		
	93 INNES ROAD		
	438 LILLIAN NGOYI ROAD		



WINDOW NO.	W1	W2	W3
LOCATION	REFER TO PLAN	REFER TO PLAN	REFER TO PLAN
TYPE	MIN 80 MICRON POWER COATED ALUMINIUM WITH SAGGA APPROVED GLAZING TO COMPLY WITH AAAMSA AND SAGGA	MIN 80 MICRON POWER COATED ALUMINIUM WITH SAGGA APPROVED GLAZING TO COMPLY WITH AAAMSA AND SAGGA	MIN 80 MICRON POWER COATED ALUMINIUM WITH SAGGA APPROVED GLAZING TO COMPLY WITH AAAMSA AND SAGGA
GLAZING	4MM CLEAR FLOAT GLASS	4MM CLEAR FLOAT GLASS	4MM CLEAR FLOAT GLASS
QUANTITY	REFER TO PLAN	REFER TO PLAN	REFER TO PLAN



WINDOW NO.	W4	W5	W6
LOCATION	REFER TO PLAN	REFER TO PLAN	REFER TO PLAN
TYPE	MIN 80 MICRON POWER COATED ALUMINIUM WITH SAGGA APPROVED GLAZING TO COMPLY WITH AAAMSA AND SAGGA	MIN 80 MICRON POWER COATED ALUMINIUM WITH SAGGA APPROVED GLAZING TO COMPLY WITH AAAMSA AND SAGGA	MIN 80 MICRON POWER COATED ALUMINIUM WITH SAGGA APPROVED GLAZING TO COMPLY WITH AAAMSA AND SAGGA
GLAZING	4MM CLEAR FLOAT GLASS	4MM CLEAR FLOAT GLASS	4MM CLEAR FLOAT GLASS
QUANTITY	REFER TO PLAN	REFER TO PLAN	REFER TO PLAN

GLAZING SCHEDULE

SCALE 1 : 100