

GENERAL NOTES

ALL WORK TO COMPLY WITH SANS 10400 OF NATIONAL BUILDING REGULATIONS. DIMENSIONS ARE TO BE READ AND NOT SCALED OFF.
 ANY DISCREPANCIES ARE TO BE REPORTED TO THE AUTHOR PRIOR TO THE COMMENCEMENT OF ANY BUILDINGWORKS.
 ALL STRUCTURAL WORK TO BE DESIGNED BY A PROFESSIONAL STRUCTURAL ENGINEER AND CONSTRUCTED UNDER HIS SUPERVISION AND APPROVAL.
 NO WORK IS TO BE PERMITTED PRIOR TO THE PRINCIPAL OR FORMAL APPROVAL OF THE RELEVANT LOCAL AUTHORITIES AND THE RISK REMAINS WITH THE OWNER OR DEVELOPER AT ALL TIMES IF THIS IS NOT ADHERED TO.
 ALL LEVELS 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	01-07-22	UPDATED GLAZING ON PLANS, SECTIONS, ELEVATIONS AND 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

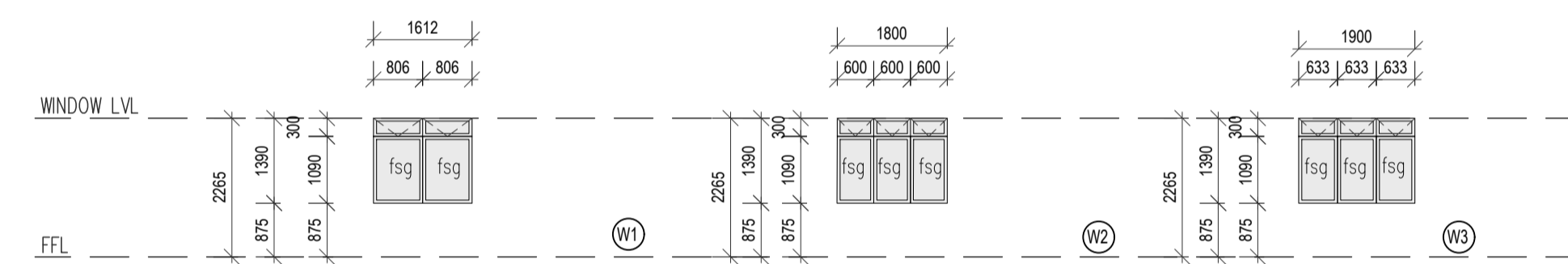
WALL	
WALL TYPE	MASONRY
DOUBLE SKIN MASONRY WALL, NO CAVITY, PLASTERED INTERNALLY OR RENDERED EXTERNALLY, OR SINGLE LEAF MASONRY WALL, THICKNESS NOT <140 MM, PLASTERED INTERNALLY AND RENDERED EXTERNALLY	
CR VALUE : 60	

ROOF ASSEMBLY	
DIRECTION OF HEAT FLOW	DOWN
BASIC ROOF ASSEMBLY	CLAY ROOF TILES TYPE
'R' VALUE FOR ROOF COVERING MATERIAL	2.70 M ² K/W
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 K/W
REQUIRED ADDED 'R' VALUE FOR INSULATION	2.29 M ² K/W
ROOF VENTING	UNVENTILATED
PLASTERBOARD, GYPSUM	0.06
INDOOR AIR FILM	0.16
TOTAL 'R' VALUE	0.47 M ² K/W
MIN ADDED 'R' VALUE INSULATION REQUIRED	2.23
GENERIC INSULATION PRODUCT ADDED	NON-COMBUSTIBLE MINERAL WOOL INSULATION (50MM)

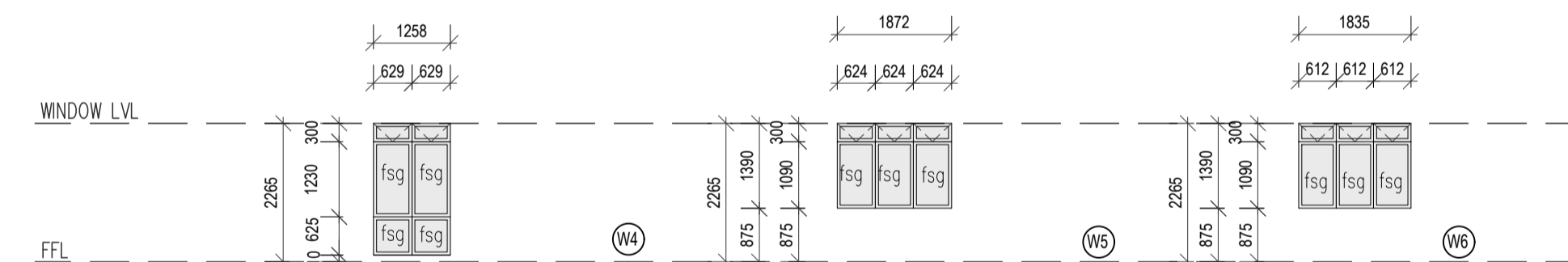
HOT WATER SERVICE	
TYPE OF ACCOMMODATION	DWELLING HOUSES - MEDIUM RENTAL : 115-140 L / CAPITAL / DAY
ASSUMED HOT WATER CONSUMPT. NO. OF PERSONS	120 l / 4
ASSUMED DAILY HOT WATER CONSUMPTION	480 l
ASSUMED ANNUAL HOT WATER CONSUMPTION	1752.00 KI
50% ANNUAL HOT WATER CONSUMPT	876.00 KI
INSULATION REQUIREMENTS	INTERNAL DIA. OF HOT WATER SERVICE PIPE-50 MM

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

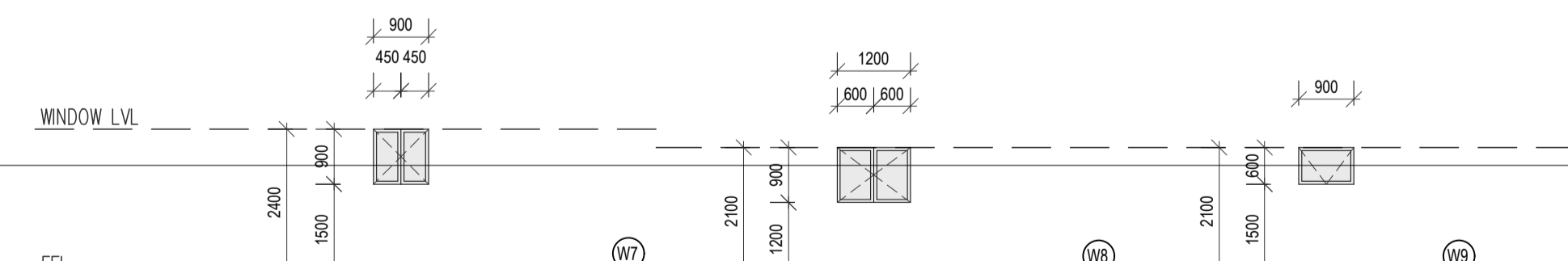
ENERGY EFFICIENCY (Main Dwelling)		
LAMP POWER RATING (W)	NO. OF LAMPS	HOURS IN USE/DAY
20	17	5
PERMITTED (W) PER SOM = 5 W		
TOTAL AREA = 143.03 SOM		
ACCEPTABLE LIGHTING REQUIREMENTS =		715.15 W
LIGHTING PROVIDED =		340 W



WINDOW NO.	W1	W2	W3
LOCATION	REFER TO PLAN	REFER TO PLAN	REFER TO PLAN
TYPE	MIN 80 MICRON POWDER COATED ALUMINIUM WITH SAGGA APPROVED GLAZING TO COMPLY WITH AAAMSA AND SAGGA	MIN 80 MICRON POWDER COATED ALUMINIUM WITH SAGGA APPROVED GLAZING TO COMPLY WITH AAAMSA AND SAGGA	MIN 80 MICRON POWDER 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 POWDER COATED ALUMINIUM WITH SAGGA APPROVED GLAZING TO COMPLY WITH AAAMSA AND SAGGA	MIN 80 MICRON POWDER COATED ALUMINIUM WITH SAGGA APPROVED GLAZING TO COMPLY WITH AAAMSA AND SAGGA	MIN 80 MICRON POWDER 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.	W7	W8	W9
LOCATION	REFER TO PLAN	REFER TO PLAN	REFER TO PLAN
TYPE	MIN 80 MICRON POWDER COATED ALUMINIUM WITH SAGGA APPROVED GLAZING TO COMPLY WITH AAAMSA AND SAGGA	MIN 80 MICRON POWDER COATED ALUMINIUM WITH SAGGA APPROVED GLAZING TO COMPLY WITH AAAMSA AND SAGGA	MIN 80 MICRON POWDER 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

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

mss Design studio ptvtd
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 Ptn No: 0511 9537458 C: 044 555 9585
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 Client

VJCO SECURITY SOLUTIONS cc
 Reg. No 2010/030487/23
 Authorised Signature : _____

Project
 ADDITIONS AND ALTERATIONS ON MAIN DWELLING & OUTBUILDING @ 89 INNES ROAD
 ERF 144 Ptn 5 Rem R Durban
 ERF 144 Ptn 4 Rem R Durban
 ERF 141 Ptn 24 Rem R Durban

Title
 GLAZING SCHEDULE AND XA TABLE

Scale AS SHOWN
 Designed MSS
 Drawn TGP

Date
 JUNE 2022

Issue status
 SUBMISSION DRAWING

Drawing number IR01 - 601
 Rev A