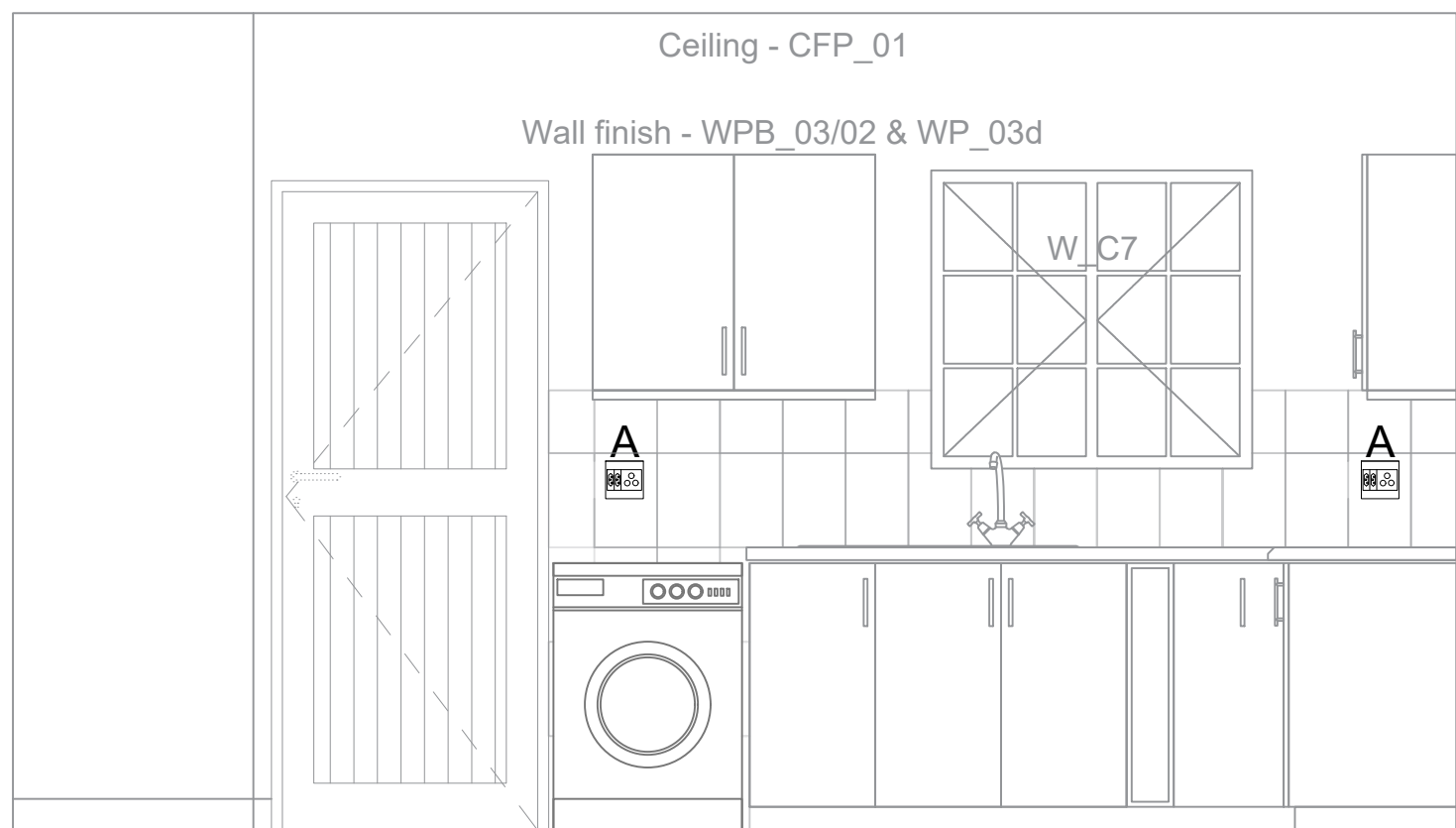
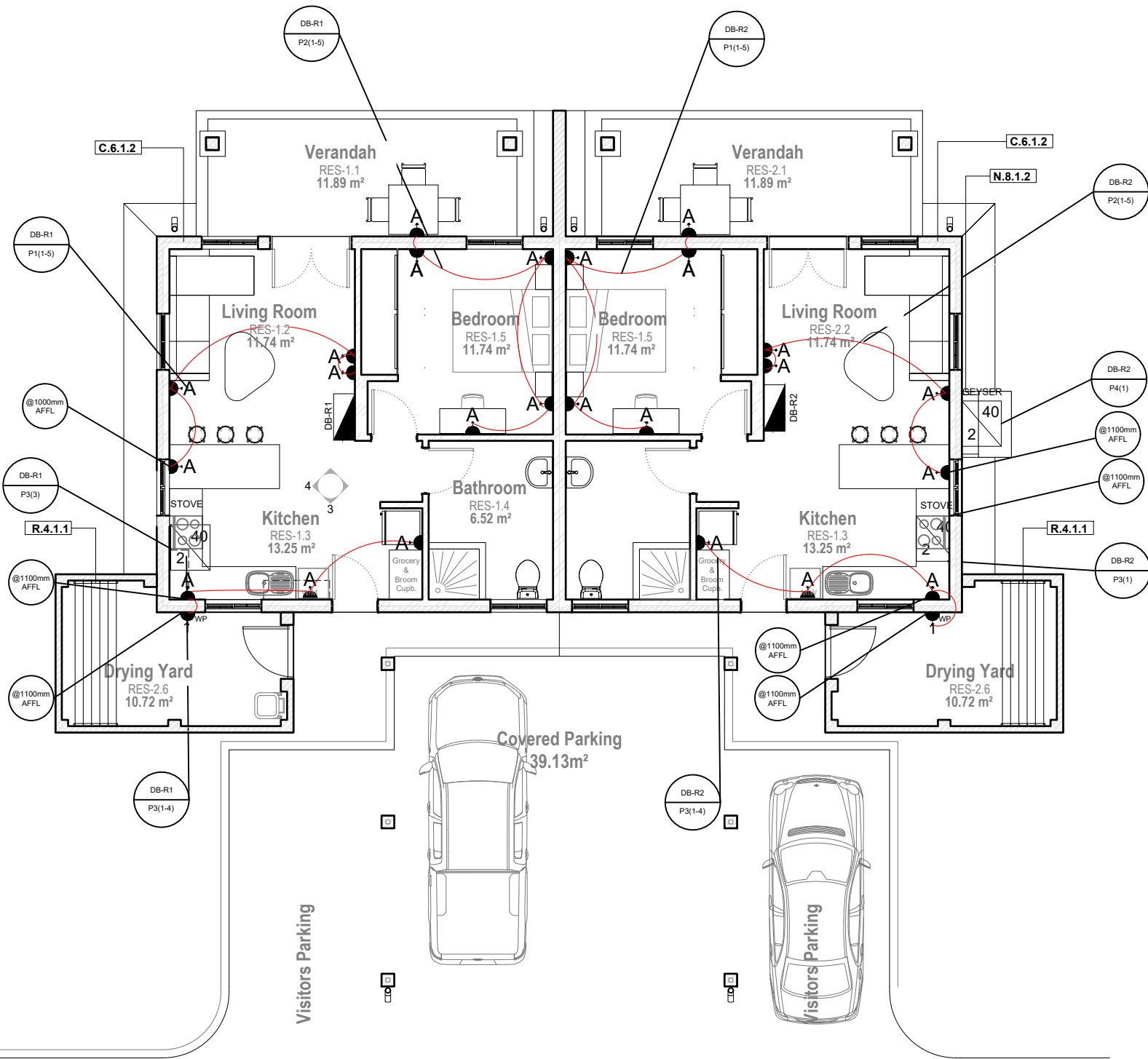


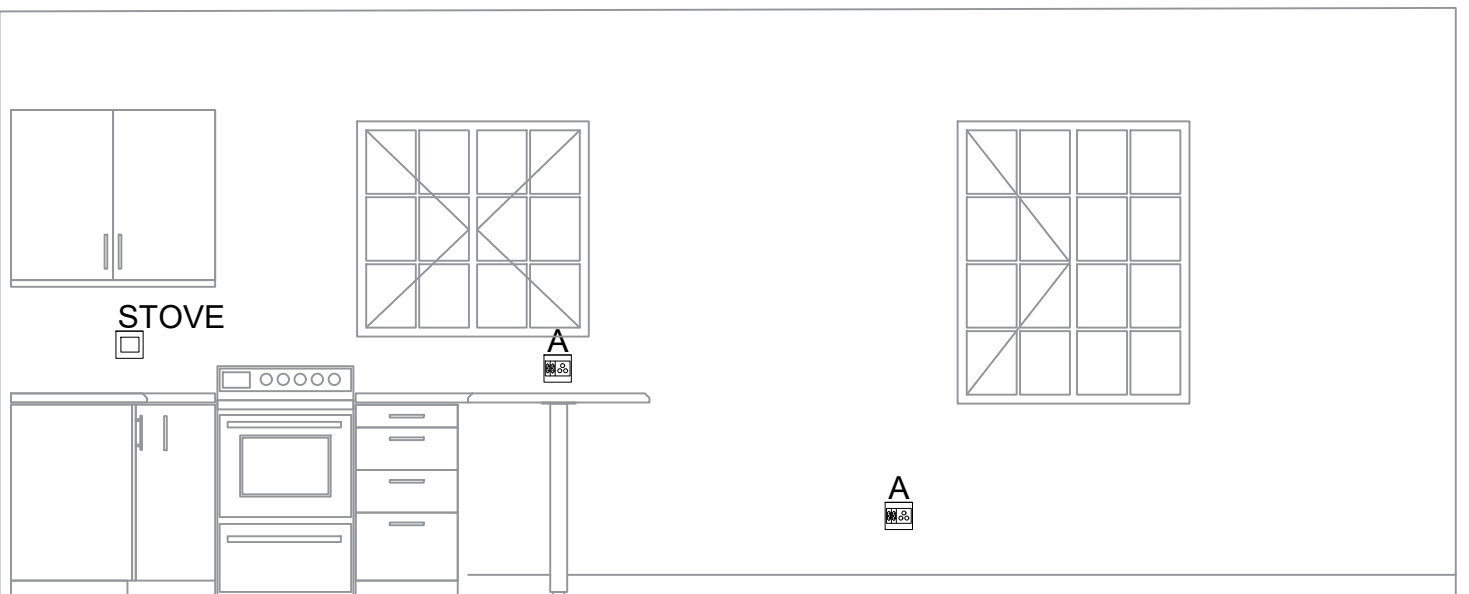
ELECTRICAL LEGEND	
	DISTRIBUTION BOARD
	16A SSO WITH ONE TYPE M AND TWO TYPE N SOCKETS MOUNTED ON WALL 300MM AFFL
	CEILING FAN
	70mm² BARE COPPER EARTH WIRE
	EARTH ROD
	50mm² LINK TO REBAR IN GROUND SLAB
	50mm² BONDING TO LIGHTNING PROTECTION VIA DOWN PIPES / COLUMNS / EARTH BAR
	EARTH TEST POINT IN YORK BOX
	LINK TO EARTH BAR IN DISTRIBUTION BOARD
	ISOLATOR WITH A = CURRENT RATING AND P = NUMBER OF POLES
	SINGLE-LEVER SWITCH
	RECESSED LED DOWNLIGHT
	SURFACE MOUNTED LED BULKHEAD
	WEATHER-PROOF 16A SSO OUTLET MOUNTED ON WALL 300MM AFFL OR OTHERWISE INDICATED ON THE DRAWING

GENERAL NOTES	
A.	GENERAL NOTES APPLY TO ENTIRE ELECTRICAL DRAWING SET. DRAWING NOTES APPLY TO ASSOCIATED DRAWINGS. PLAN KEY NOTES APPLY WHERE INDICATED.
B.	DO NOT SCALE OR DIMENSION FROM THESE DRAWINGS.
C.	"SUPPLY" SHALL MEAN TO SUPPLY AND DELIVER TO PROJECT SITE, READY FOR UNLOADING, UNPACKING, ASSEMBLY, INSTALLATION AND SIMILAR OPERATION. "INSTALL" SHALL MEAN OPERATIONS AT PROJECT SITE, INCLUDING UNLOADING, TEMPORARY STORING, UNPACKING, ASSEMBLING, ERECTING, PLACING, ANCHORING, WORKING TO DIMENSION, FINISHING, PROTECTING, CLEANING, AND SIMILAR OPERATION. "PROVIDE" SHALL MEAN TO SUPPLY AND INSTALL, COMPLETE AND READY FOR INTENDED USE.
D.	REFER TO ARCHITECTURAL, ELECTRICAL AND MECHANICAL PLANS, ELEVATIONS, AND DETAILS FOR LOCATIONS OF CEILING ELEMENTS (LIGHT FITTINGS, DIFFUSERS, ETC.) AND WALL MOUNTED DEVICES. IF LOCATION FOR ITEM IS NOT SHOWN ON ABOVE LISTED DRAWINGS, VERIFY CRITICAL AREAS WITH FIELD PROJECT MANAGER.
E.	ELECTRICAL SYSTEMS INDICATED ON DRAWINGS ARE DIAGRAMMATIC AND ADDITIONAL WORK, INCLUDING NECESSARY CIRCUITRY, SHALL BE PROVIDED TO MAKE SYSTEMS COMPLETE AND IN SAFE WORKING ORDER.CO-ORDINATE WORK WITH OTHER TRADES.
F.	INDICATED CIRCUIT RUNS ARE DIAGRAMMATIC. SIZE AND LOCATION PULL BOXES PER SANS 10142 AND COORDINATE WITH OTHER DISCIPLINES. BUILDING CONDITIONS SHALL DETERMINE ACTUAL CONDUIT RUNS.
G.	UPON JOB COMPLETION, PROVIDE AS-BUILT DRAWINGS ACCURATELY DEPICTING FINAL CONSTRUCTION.
H.	INSTALLATION TO COMPLY WITH OHS ACT, SANS 10142 AND OTHER RELEVANT SANS CODES.
I.	NO COMMISSIONING TO TAKE PLACE UNLESS AUTHORISED BY THE ENGINEER.
J.	ALL TEST CERTIFICATES TO BE ISSUED TO THE ENGINEER BEFORE ANY COMMISSIONING CAN BE AUTHORISED BY THE ENGINEER.
K.	CERTIFICATE OF COMPLIANCE TO BE ISSUED TO THE ENGINEER AFTER COMMISSIONING BUT BEFORE HANDOVER FOR USE.
DRAWING NOTES	
A.	ISOLATOR POSITION FOR STOVE AND GEYSER TO BE CONFIRMED ON SITE.

RESIDENTIAL PLAN LIGHTING LAYOUT
SCALE - 1:100

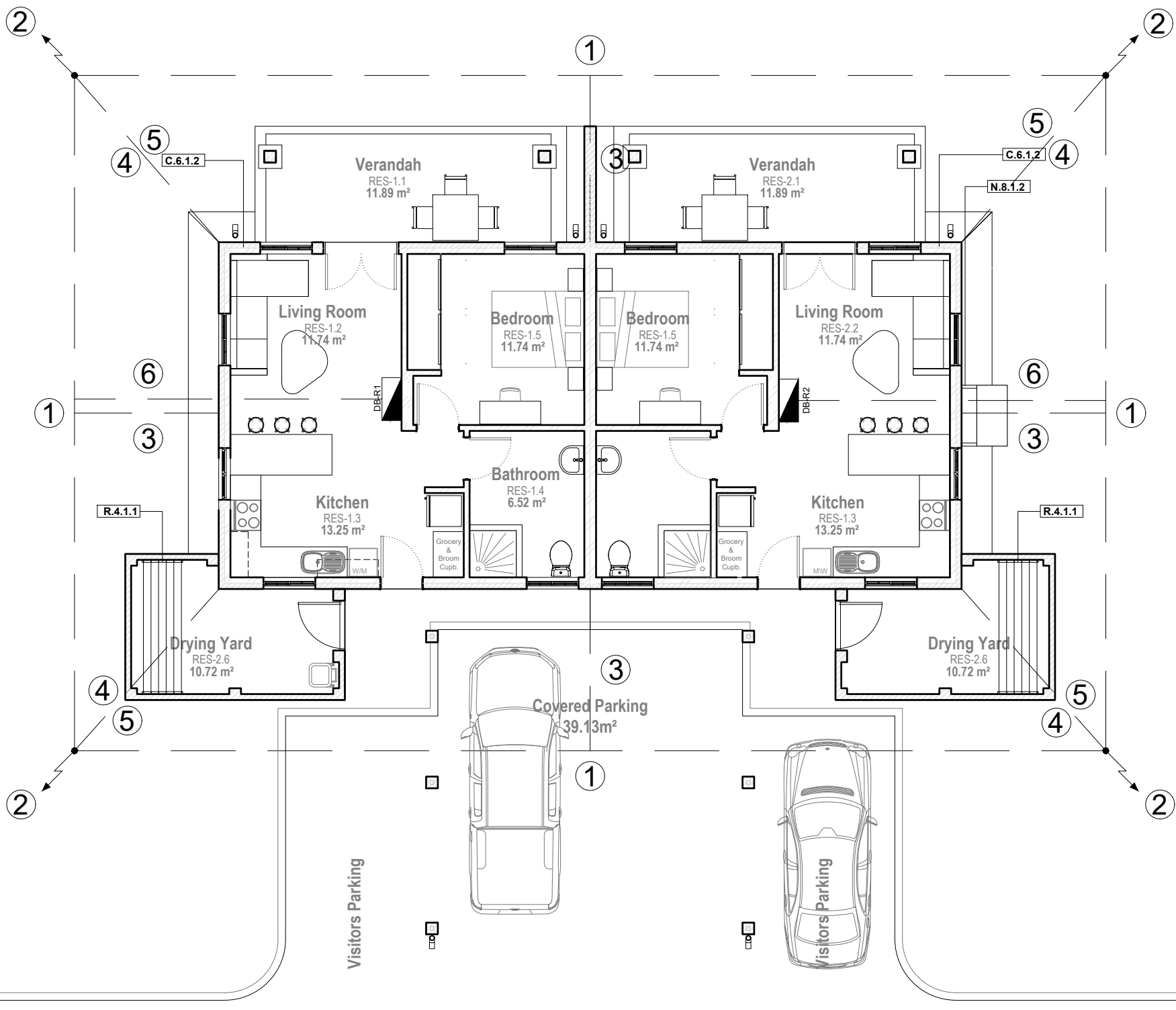


TYPICAL KITCHEN AND LIVING ROOM SECTION 3



TYPICAL KITCHEN AND LIVING ROOM SECTION 4

RESIDENTIAL PLAN POWER LAYOUT
SCALE - 1:100



RESIDENTIAL PLAN EARTHING AND LIGHTNING PROTECTION LAYOUT
SCALE - 1:100

FOR TENDER

REVISIONS							SCALE	ARCHITECTS		ELECTRICAL / MECHANICAL	CIVIL / STRUCTURAL	QUANTITY SURVEYORS	CLIENT/EMPLOYER	PROJECT DESCRIPTION	CONTRACT NO.	
NO	DATE	DESCRIPTION	CHECKED	NO	DATE	DESCRIPTION		CHECKED	DESIGN					K.MAHARAJ	THULASIZWE CLINIC	TC001
A	12/04/24	FOR APPROVAL	DN						DRAWN					P.BHENGU		
B	05/07/24	DETAIL DESIGN	DN						CHECKED					D.NAIDOO		
C	19/08/24	FOR TENDER	DN													