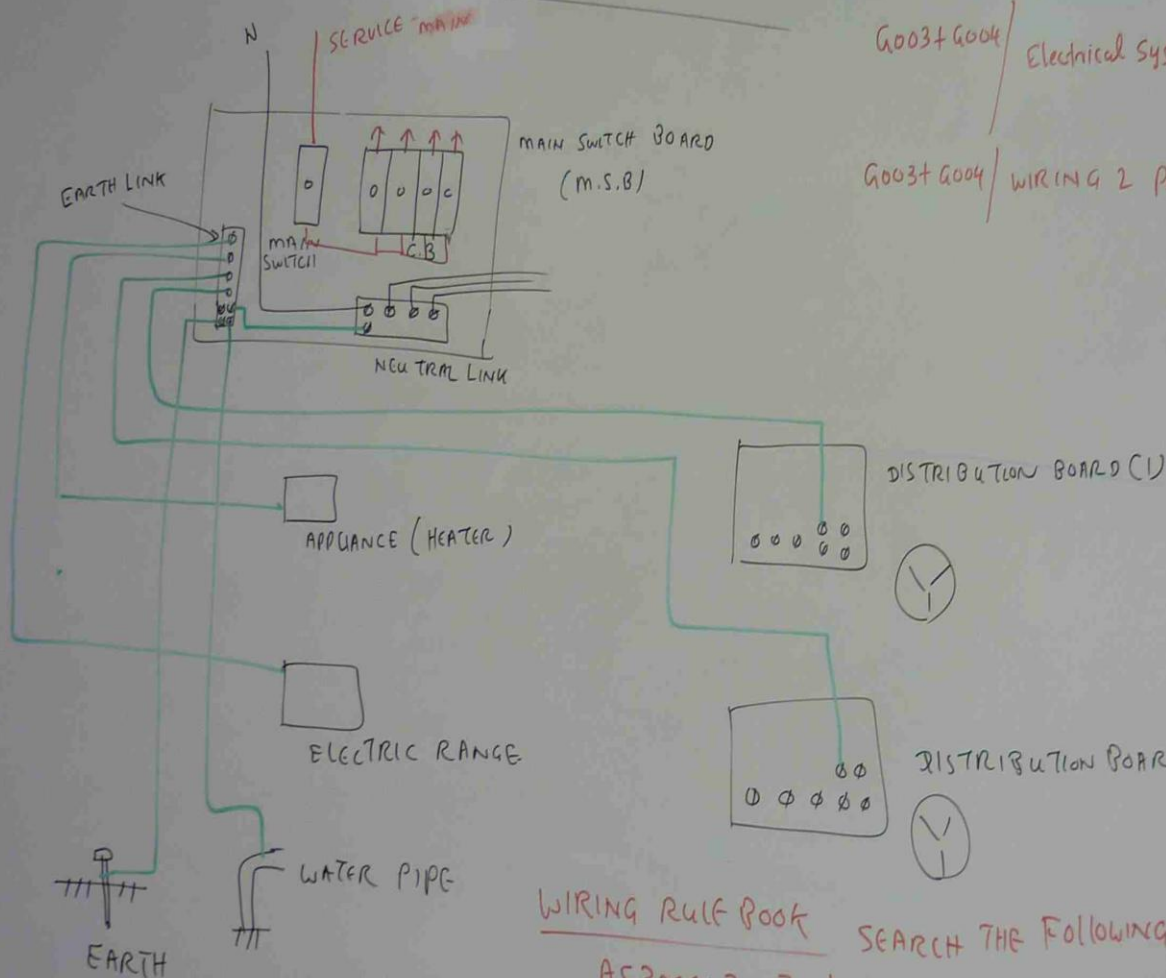


G007

## EARTHING ARRANGEMENT

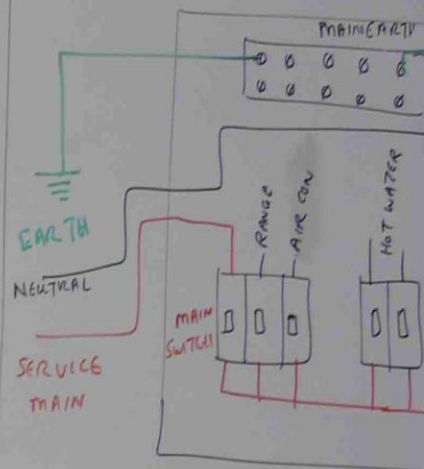


G003+G004 / Electrical System Safety 1. ZIP

G003+G004 / WIRING 2 Part 1. ZIP

## ARRANGEMENT OF EARTH BA

MAIN SWITCH BOARD



RANGE, AIR CO

LIGHT

WIRING RULE BOOK SEARCH THE FOLLOWING WORDS IN

AS 3000:2007 WIRING RULE BOOK AND READ

THE CLAUSE. NOTE CLAUSE NUMBER:

EARTH LINK, NEUTRAL LINK, MAIN SWITCH BOARD, SERVICE MAIN, DISTRIBUTION BOARD

Electrical System Safety 1. ZIP

WIRING 2 Part 1. ZIP

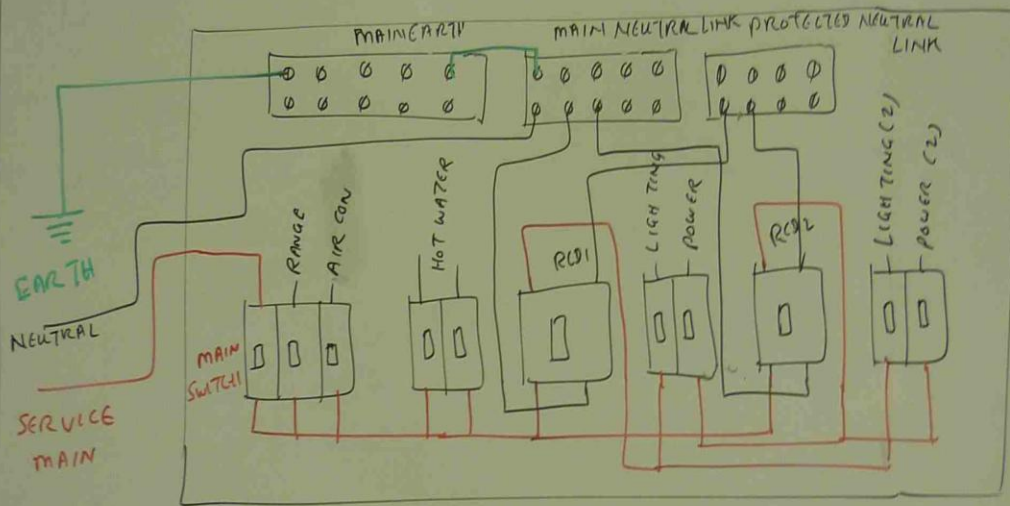
MAIN BOARD (1)

DISTRIBUTION BOARD (2)

THE FOLLOWING WORDS IN  
RULE BOOK AND READ  
USE NUMBER:

LINE, MAIN SWITCH BOARD, SERVICE MAIN, DISTRIBUTION BOARD

ARRANGEMENT OF EARTH BAR | NEUTRAL LINK | RCD ON  
MAIN SWITCH BOARD



RANGE, AIRCON, WATER HEATER - DIRECT CONNECTION  
TO SUPPLY

LIGHT | POWER

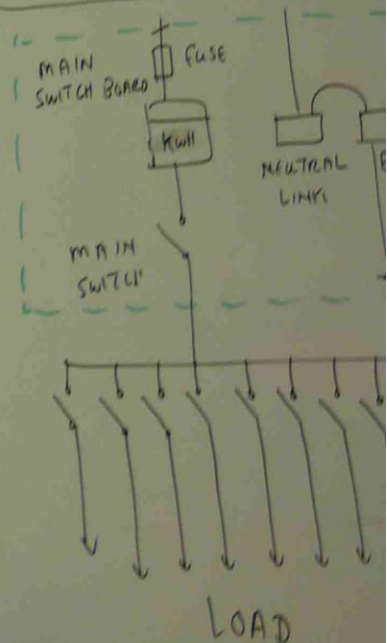
RCD 1 - ALL LIGHTS

RCD 2 - ALL POWER

RULE BOOK STUDY

MAIN EARTHING, EARTH LINK,  
NEUTRAL LINK, RANGE, WATER  
RCD, LIGHTING POINT, POWER

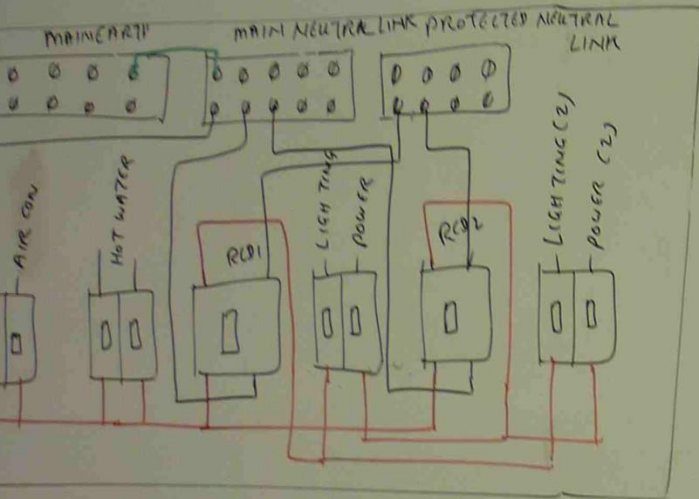
INSTALLATION PLANNING (2)





OF EARTH BAR / NEUTRAL LINK / RCD ON

AND



RANGE, AIR CON, WATER HEATER - DIRECT CONNECTION TO SUPPLY

LIGHT / POWER

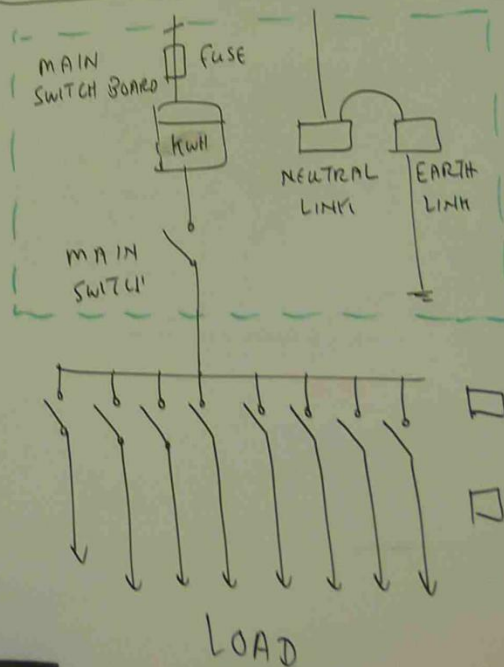
RCD 1 - ALL LIGHTS

RCD 2 - ALL POWER

## RULE BOOK STUDY

MAIN EARTHING, EARTH LINK, PROTECTED  
NEUTRAL LINK, RANGE, WATER HEATER  
RCD, LIGHTING POINT, POWER POINT

## INSTALLATION PLANNING (ONE LINE DIAGRAM)



## WIRING SYSTEMS

### TPS WIRING SYSTEM

- MOST COMMONLY USED
- DOUBLE INSULATION.
- THERE ARE RESTRICTIONS

### LIMITATION

- THE MAXIMUM NUMBER OF CIRCUITS ONLY LIMITED BY THE PERMIT INSTALLED. THE CABLES WILL BE ONE CIRCUIT IS
- LOW VOLTAGE CABLES OF OTHER SERVICE.