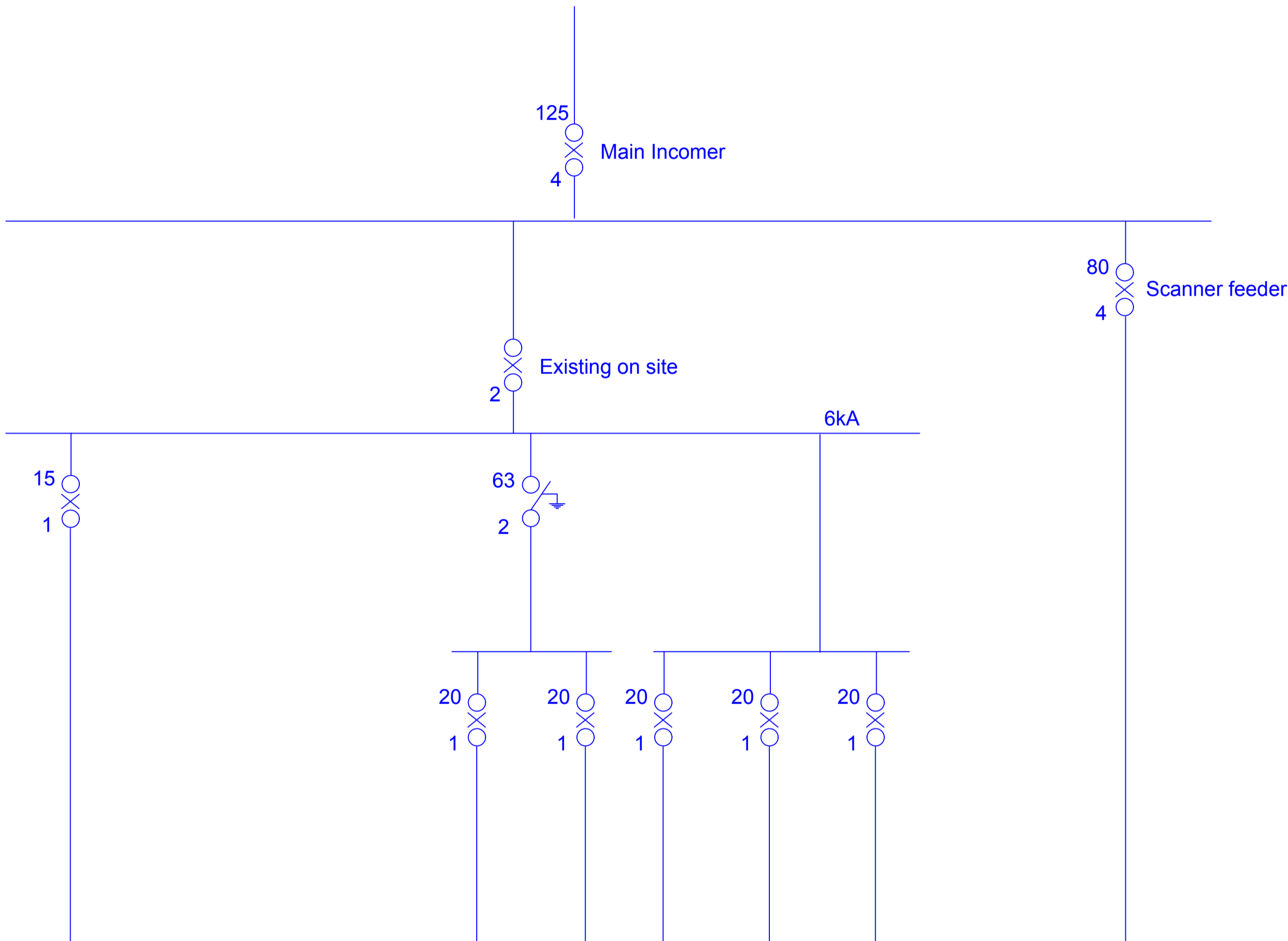


ORTIA SWH Distribution Board



| | | | | | | | | | |
|---|---------------------|--|---------------------|--|----|----|-----|--------------------|-----|
| Conductor size [mm ²] | 1.5 mm ² | | 2.5 mm ² | | | | | 25 mm ² | |
| Earth conductor size [mm ²] | 1.5 mm ² | | 2.5 mm ² | | | | | 16 mm ² | |
| Wireway diameter size [mm] | 50x50mm trunking | | 50x50mm trunking | | | | | Cable trench | |
| Label | L1 | | | | P1 | P2 | dP1 | dP2 | dP3 |
| Load | Lights | | Socket outlets | | | | | 3 Phase Sockets | |

A

B

"A" is MCB rated current in Amperes
"B" is MCB number of poles

A

B

"A" is earth-leakage CB rated current in Amps
"B" is earth-leakage CB number of poles

Notes:
1. dP indicates that these circuits are dedicated circuits with the colour-coding indicated on the BOQ

| | | |
|-------------|----------|-------------------|
| | | |
| | | |
| | | |
| 0 | 18/09/19 | Issued for tender |
| REVISION No | DATE | DESCRIPTION |
| REVISIONS | | |

CORPORATE REAL ESTATE

PROJECT NAME/DESCRIPTION

ORTIA STATE WAREHOUSE SCANNER

PROFESSIONAL SERVICE

ENGINEERING

CONTRACT - SECTION

DISCIPLINE

ELECTRICAL ENGINEERING

PROJECT STAGE

4

WORK DESCRIPTION - SUB DIVISION

DISTRIBUTION BOARD

DRAWING DESCRIPTION

ORTIA SWH DISTRIBUTION BOARD SCHEMATIC

DESIGNED

DRAWN

SCALE

CHECKED

RESPONSIBLE PROFESSIONAL

DATE

NAME

B. SIKHOSANA

SIGNATURE

PR NUMBER

20150356

DRAWING CO-ORDINATED

CONSULTANT :

CONTRACTOR :

CADD SYSTEM

FILE NAME

SIZE

A1

DRAWING NUMBER

REV