



GENERAL NOTES

This drawing is issued for Electrical purposes only, and should be read in conjunction with the Electrical Specification. Setting out of Electrical and Electronic accessories are to be as indicated on Architects details.

Refer to Architects and Structural Drawings for all building dimensions, latest building revisions and services.

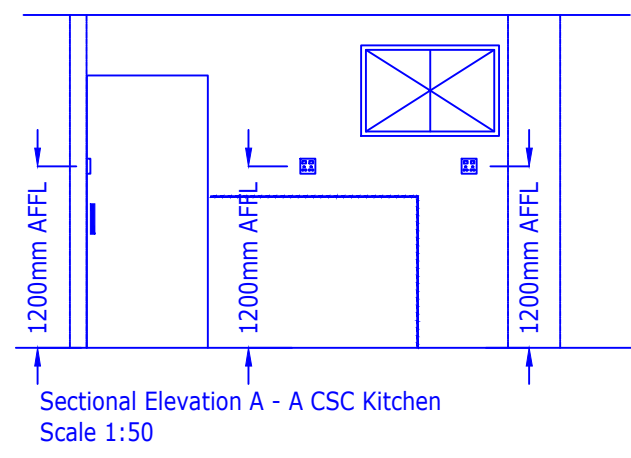
Do not scale this drawing.

All work to comply with relevant Standards, Codes of Practice, Specification and Regulations.

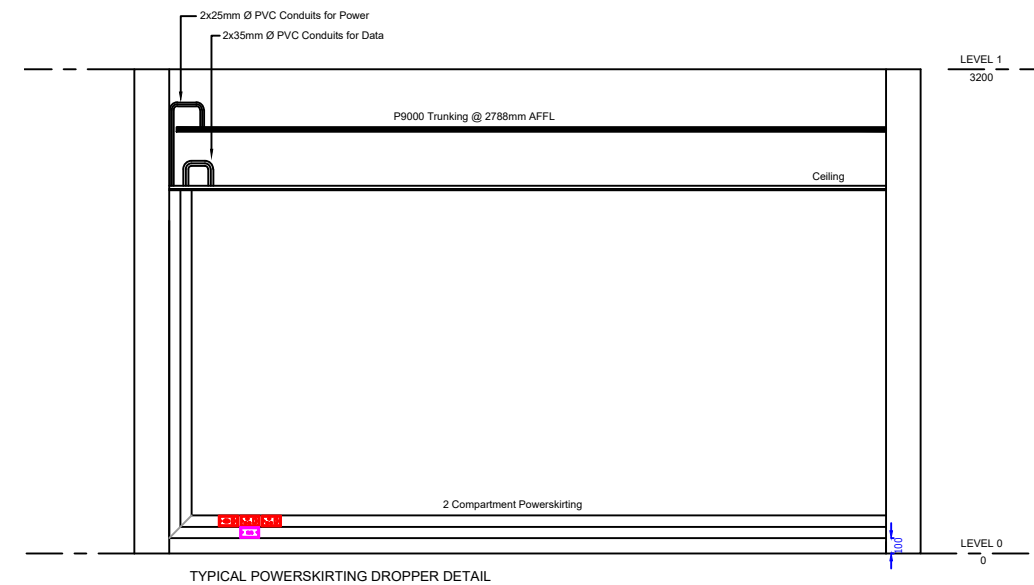
Notwithstanding anything to the contrary, all rights reserved. No part of this drawing may be reproduced in any material form (including photo-copying or storage in any medium or by electronic means and whether or not transiently or incidentally to some other use of this drawing). In addition, this drawing may not be used for any purpose or reason other than for which it was originally issued, without written permission of the author.

DRAWING NOTES

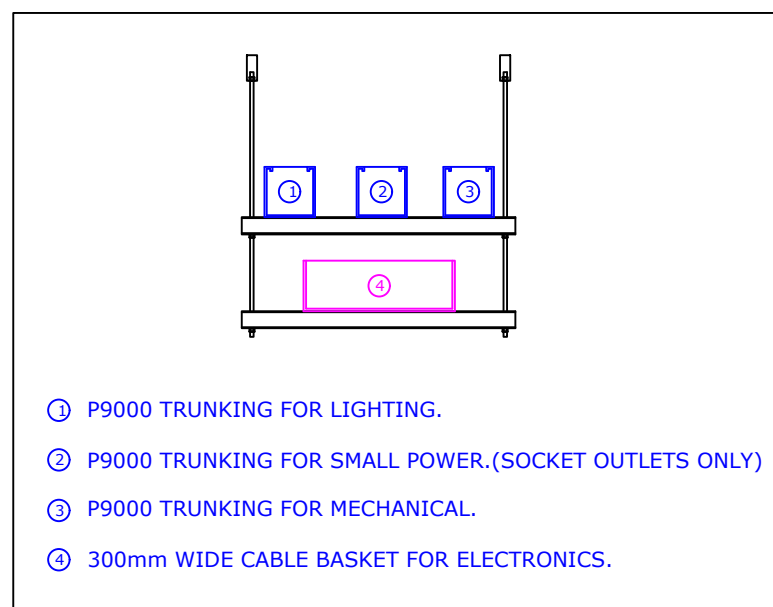
① REFER TO TRUNKING RISER DETAIL.



Sectional Elevation A - A CSC Kitchen
Scale 1:50



TYPICAL POWER SKIRTING GROPPER DETAIL



- ① P9000 TRUNKING FOR LIGHTING.
- ② P9000 TRUNKING FOR SMALL POWER (SOCKET OUTLETS ONLY)
- ③ P9000 TRUNKING FOR MECHANICAL.
- ④ 300mm WIDE CABLE BASKET FOR ELECTRONICS.

DETAIL B
CEILING VOID CABLE LADDER/BASKET AND P9000
TRUNKING DETAIL
N/S

NOTES: (1) - Contractor to ensure max distance between draw boxes 20 metres notwithstanding anything to contrary.

1. 100A/100V CONDUIT BOX AT 300MMPL.	2. 100A/100V CONDUIT BOX AT 150MMPL.	3. 100A/100V CONDUIT BOX AT 150MMPL.	4. 100A/100V CONDUIT BOX AT 150MMPL.	5. 100A/100V CONDUIT BOX AT 150MMPL.	6. 100A/100V CONDUIT BOX AT 150MMPL.	7. 100A/100V CONDUIT BOX AT 150MMPL.	8. 100A/100V CONDUIT BOX AT 150MMPL.	9. 100A/100V CONDUIT BOX AT 150MMPL.	10. 100A/100V CONDUIT BOX AT 150MMPL.
11. 100A/100V CONDUIT BOX AT 150MMPL.	12. 100A/100V CONDUIT BOX AT 150MMPL.	13. 100A/100V CONDUIT BOX AT 150MMPL.	14. 100A/100V CONDUIT BOX AT 150MMPL.	15. 100A/100V CONDUIT BOX AT 150MMPL.	16. 100A/100V CONDUIT BOX AT 150MMPL.	17. 100A/100V CONDUIT BOX AT 150MMPL.	18. 100A/100V CONDUIT BOX AT 150MMPL.	19. 100A/100V CONDUIT BOX AT 150MMPL.	20. 100A/100V CONDUIT BOX AT 150MMPL.

1. 100A/100V CONDUIT BOX AT 300MMPL.	2. 100A/100V CONDUIT BOX AT 150MMPL.	3. 100A/100V CONDUIT BOX AT 150MMPL.	4. 100A/100V CONDUIT BOX AT 150MMPL.	5. 100A/100V CONDUIT BOX AT 150MMPL.	6. 100A/100V CONDUIT BOX AT 150MMPL.	7. 100A/100V CONDUIT BOX AT 150MMPL.	8. 100A/100V CONDUIT BOX AT 150MMPL.	9. 100A/100V CONDUIT BOX AT 150MMPL.	10. 100A/100V CONDUIT BOX AT 150MMPL.
11. 100A/100V CONDUIT BOX AT 150MMPL.	12. 100A/100V CONDUIT BOX AT 150MMPL.	13. 100A/100V CONDUIT BOX AT 150MMPL.	14. 100A/100V CONDUIT BOX AT 150MMPL.	15. 100A/100V CONDUIT BOX AT 150MMPL.	16. 100A/100V CONDUIT BOX AT 150MMPL.	17. 100A/100V CONDUIT BOX AT 150MMPL.	18. 100A/100V CONDUIT BOX AT 150MMPL.	19. 100A/100V CONDUIT BOX AT 150MMPL.	20. 100A/100V CONDUIT BOX AT 150MMPL.

(2) - Draw boxes required after every second 90 deg. bend or 180 deg. total of slow bends.

1. 100A/100V CONDUIT BOX AT 300MMPL.	2. 100A/100V CONDUIT BOX AT 150MMPL.	3. 100A/100V CONDUIT BOX AT 150MMPL.	4. 100A/100V CONDUIT BOX AT 150MMPL.	5. 100A/100V CONDUIT BOX AT 150MMPL.	6. 100A/100V CONDUIT BOX AT 150MMPL.	7. 100A/100V CONDUIT BOX AT 150MMPL.	8. 100A/100V CONDUIT BOX AT 150MMPL.	9. 100A/100V CONDUIT BOX AT 150MMPL.	10. 100A/100V CONDUIT BOX AT 150MMPL.
11. 100A/100V CONDUIT BOX AT 150MMPL.	12. 100A/100V CONDUIT BOX AT 150MMPL.	13. 100A/100V CONDUIT BOX AT 150MMPL.	14. 100A/100V CONDUIT BOX AT 150MMPL.	15. 100A/100V CONDUIT BOX AT 150MMPL.	16. 100A/100V CONDUIT BOX AT 150MMPL.	17. 100A/100V CONDUIT BOX AT 150MMPL.	18. 100A/100V CONDUIT BOX AT 150MMPL.	19. 100A/100V CONDUIT BOX AT 150MMPL.	20. 100A/100V CONDUIT BOX AT 150MMPL.

(3) - All un-wired conduits to be provided with draw wires. These will be withdrawn and checked at random.

1. 100A/100V CONDUIT BOX AT 300MMPL.	2. 100A/100V CONDUIT BOX AT 150MMPL.	3. 100A/100V CONDUIT BOX AT 150MMPL.	4. 100A/100V CONDUIT BOX AT 150MMPL.	5. 100A/100V CONDUIT BOX AT 150MMPL.	6. 100A/100V CONDUIT BOX AT 150MMPL.	7. 100A/100V CONDUIT BOX AT 150MMPL.	8. 100A/100V CONDUIT BOX AT 150MMPL.	9. 100A/100V CONDUIT BOX AT 150MMPL.	10. 100A/100V CONDUIT BOX AT 150MMPL.
11. 100A/100V CONDUIT BOX AT 150MMPL.	12. 100A/100V CONDUIT BOX AT 150MMPL.	13. 100A/100V CONDUIT BOX AT 150MMPL.	14. 100A/100V CONDUIT BOX AT 150MMPL.	15. 100A/100V CONDUIT BOX AT 150MMPL.	16. 100A/100V CONDUIT BOX AT 150MMPL.	17. 100A/100V CONDUIT BOX AT 150MMPL.	18. 100A/100V CONDUIT BOX AT 150MMPL.	19. 100A/100V CONDUIT BOX AT 150MMPL.	20. 100A/100V CONDUIT BOX AT 150MMPL.

(4) - Cast in conduits to be spaced 35mm, minimum.

1. 100A/100V CONDUIT BOX AT 300MMPL.	2. 100A/100V CONDUIT BOX AT 150MMPL.	3. 100A/100V CONDUIT BOX AT 150MMPL.	4. 100A/100V CONDUIT BOX AT 150MMPL.	5. 100A/100V CONDUIT BOX AT 150MMPL.	6. 100A/100V CONDUIT BOX AT 150MMPL.	7. 100A/100V CONDUIT BOX AT 150MMPL.	8. 100A/100V CONDUIT BOX AT 150MMPL.	9. 100A/100V CONDUIT BOX AT 150MMPL.	10. 100A/100V CONDUIT BOX AT 150MMPL.
11. 100A/100V CONDUIT BOX AT 150MMPL.	12. 100A/100V CONDUIT BOX AT 150MMPL.	13. 100A/100V CONDUIT BOX AT 150MMPL.	14. 100A/100V CONDUIT BOX AT 150MMPL.	15. 100A/100V CONDUIT BOX AT 150MMPL.	16. 100A/100V CONDUIT BOX AT 150MMPL.	17. 100A/100V CONDUIT BOX AT 150MMPL.	18. 100A/100V CONDUIT BOX AT 150MMPL.	19. 100A/100V CONDUIT BOX AT 150MMPL.	20. 100A/100V CONDUIT BOX AT 150MMPL.

(5) - Cable number - refer cable schedule for details.

1. 100A/100V CONDUIT BOX AT 300MMPL.	2. 100A/100V CONDUIT BOX AT 150MMPL.	3. 100A/100V CONDUIT BOX AT 150MMPL.	4. 100A/100V CONDUIT BOX AT 150MMPL.	5. 100A/100V CONDUIT BOX AT 150MMPL.	6. 100A/100V CONDUIT BOX AT 150MMPL.	7. 100A/100V CONDUIT BOX AT 150MMPL.	8. 100A/100V CONDUIT BOX AT 150MMPL.	9. 100A/100V CONDUIT BOX AT 150MMPL.	10. 100A/100V CONDUIT BOX AT 150MMPL.
11. 100A/100V CONDUIT BOX AT 150MMPL.	12. 100A/100V CONDUIT BOX AT 150MMPL.	13. 100A/100V CONDUIT BOX AT 150MMPL.	14. 100A/100V CONDUIT BOX AT 150MMPL.	15. 100A/100V CONDUIT BOX AT 150MMPL.	16. 100A/100V CONDUIT BOX AT 150MMPL.	17. 100A/100V CONDUIT BOX AT 150MMPL.	18. 100A/100V CONDUIT BOX AT 150MMPL.	19. 100A/100V CONDUIT BOX AT 150MMPL.	20. 100A/100V CONDUIT BOX AT 150MMPL.

(6) - Cable number - refer cable schedule for details.

1. 100A/100V CONDUIT BOX AT 300MMPL.	2. 100A/100V CONDUIT BOX AT 150MMPL.	3. 100A/100V CONDUIT BOX AT 150MMPL.	4. 100A/100V CONDUIT BOX AT 150MMPL.	5. 100A/100V CONDUIT BOX AT 150MMPL.	6. 100A/100V CONDUIT BOX AT 150MMPL.	7. 100A/100V CONDUIT BOX AT 150MMPL.	8. 100A/100V CONDUIT BOX AT 150MMPL.	9. 100A/100V CONDUIT BOX AT 150MMPL.	10. 100A/100V CONDUIT BOX AT 150MMPL.
11. 100A/100V CONDUIT BOX AT 150MMPL.	12. 100A/100V CONDUIT BOX AT 150MMPL.	13. 100A/100V CONDUIT BOX AT 150MMPL.	14. 100A/100V CONDUIT BOX AT 150MMPL.	15. 100A/100V CONDUIT BOX AT 150MMPL.	16. 100A/100V CONDUIT BOX AT 150MMPL.	17. 100A/100V CONDUIT BOX AT 150MMPL.	18. 100A/100V CONDUIT BOX AT 150MMPL.	19. 100A/100V CONDUIT BOX AT 150MMPL.	20. 100A/100V CONDUIT BOX AT 150MMPL.

(7) - Cable number - refer cable schedule for details.

1. 100A/100V CONDUIT BOX AT 300MMPL.	2. 100A/100V CONDUIT BOX AT 150MMPL.	3. 100A/100V CONDUIT BOX AT 150MMPL.	4. 100A/100V CONDUIT BOX AT 150MMPL.	5. 100A/100V CONDUIT BOX AT 150MMPL.	6. 100A/100V CONDUIT BOX AT 150MMPL.	7. 100A/100V CONDUIT BOX AT 150MMPL.	8. 100A/100V CONDUIT BOX AT 150MMPL.	9. 100A/100V CONDUIT BOX AT 150MMPL.	10. 100A/100V CONDUIT BOX AT 150MMPL.
11. 100A/100V CONDUIT BOX AT 150MMPL.	12. 100A/100V CONDUIT BOX AT 150MMPL.	13. 100A/100V CONDUIT BOX AT 150MMPL.	14. 100A/100V CONDUIT BOX AT 150MMPL.	15. 100A/100V CONDUIT BOX AT 150MMPL.	16. 100A/100V CONDUIT BOX AT 150MMPL.	17. 100A/100V CONDUIT BOX AT 150MMPL.	18. 100A/100V CONDUIT BOX AT 150MMPL.	19. 100A/100V CONDUIT BOX AT 150MMPL.	20. 100A/100V CONDUIT BOX AT 150MMPL.

(8) - Cable number - refer cable schedule for details.

1. 100A/100V CONDUIT BOX AT 300MMPL.	2. 100A/100V CONDUIT BOX AT 150MMPL.	3. 100A/100V CONDUIT BOX AT 150MMPL.	4. 100A/100V CONDUIT BOX AT 150MMPL.	5. 100A/100V CONDUIT BOX AT 150MMPL.	6. 100A/100V CONDUIT BOX AT 150MMPL.	7. 100A/100V CONDUIT BOX AT 150MMPL.	8. 100A/100V CONDUIT BOX AT 150MMPL.	9. 100A/100V CONDUIT BOX AT 150MMPL.	10. 100A/100V CONDUIT BOX AT 150MMPL.
11. 100A/100V CONDUIT BOX AT 150MMPL.	12. 100A/100V CONDUIT BOX AT 150MMPL.	13. 100A/100V CONDUIT BOX AT 150MMPL.	14. 100A/100V CONDUIT BOX AT 150MMPL.	15. 100A/100V CONDUIT BOX AT 150MMPL.	16. 100A/100V CONDUIT BOX AT 150MMPL.	17. 100A/100V CONDUIT BOX AT 150MMPL.	18. 100A/100V CONDUIT BOX AT 150MMPL.	19. 100A/100V CONDUIT BOX AT 150MMPL.	20. 100A/100V CONDUIT BOX AT 150MMPL.

(9) - Cable number - refer cable schedule for details.

1. 100A/100V CONDUIT BOX AT 300MMPL.	2. 100A/100V CONDUIT BOX AT 150MMPL.	3. 100A/100V CONDUIT BOX AT 150MMPL.	4. 100A/100V CONDUIT BOX AT 150MMPL.	5. 100A/100V CONDUIT BOX AT 150MMPL.	6. 100A/100V CONDUIT BOX AT 150MMPL.	7. 100A/100V CONDUIT BOX AT 150MMPL.	8. 100A/100V CONDUIT BOX AT 150MMPL.	9. 100A/100V CONDUIT BOX AT 150MMPL.	10. 100A/100V CONDUIT BOX AT 150MMPL.
11. 100A/100V CONDUIT BOX AT 150MMPL.	12. 100A/100V CONDUIT BOX AT 150MMPL.	13. 100A/100V CONDUIT BOX AT 150MMPL.	14. 100A/100V CONDUIT BOX AT 150MMPL.	15. 100A/100V CONDUIT BOX AT 150MMPL.	16. 100A/100V CONDUIT BOX AT 150MMPL.	17. 100A/100V CONDUIT BOX AT 150MMPL.	18. 100A/100V CONDUIT BOX AT 150MMPL.	19. 100A/100V CONDUIT BOX AT 150MMPL.	20. 100A/100V CONDUIT BOX AT 150MMPL.

JMK

Approved in Principle
Justin McKelvie-King
Pr Eng : 20120548



PROJECT/REFERENCE
Samora Machel Police Station
Electrical Installation

TITLE
CSC Block Ground Floor
Small Power Layout

PROJECT NO.	32308	DRAWING NO.	202	SHEET	1	SCALE	1:100	DATE	19/07/20
FILED	32308_202	LAYERS							