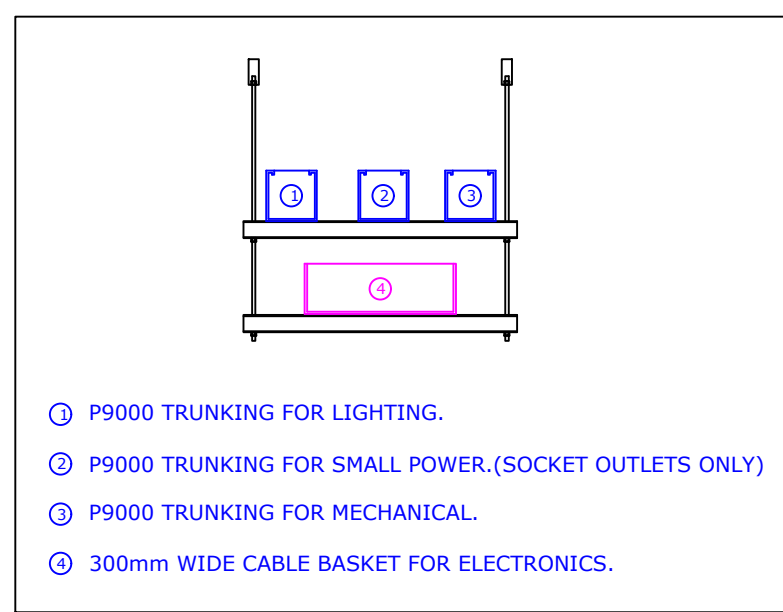


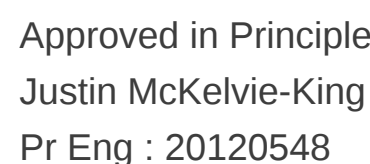
- ① Refer to power skirting dropper detail
- ② Mid Wall AC Units fed from P9000 Trunking
- ③ Console Unit Isolators mounted on Powerskirting
- ④ HW Isolator at 1200mm AFFL



- ③ P9000 TRUNKING FOR LIGHTING.
- ③ 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
MTS

B	12/11/24	CW	Revised to Client's Request	NK
A	20/09/24	CW	Powerskirting Revised	NK
0	13/09/24	CW	Original Issue	NK
REV	DATE	BY	DESCRIPTION	CHK
REVISIONS				



PROJECT/SERVICE				
Makhasa Police Station Electrical Installation				
TITLE				
Ground Floor Mechanical Power Layout				
ENGINEER:	DRAWN BY:	DATE:	CHECKED	SCALE:
KM	CW	29/06/24	KM	1:100
PROJECT NO:	DRAWING NO:	SHEET:	PAPER SIZE:	
32307	220	1	A0	
FILE: 32307_220		LAYS: B		

	100x100 CONDUIT BOX		ROUND DRAW BOX
	100x100 CONDUIT BOX AT 500APPL		100x100 DRAW BOX
	100x100 CONDUIT BOX AT 1400APPL		100x50 BOX BEHIND POWER SKIRTING
	100x50 CONDUIT BOX		CONDUIT TURNED UP 10° (FOR DOWN)
	100x50 CONDUIT BOX AT 300APPL		DOWN CONDUCTOR TO EARTH OR EARTH TEE
	100x50 CONDUIT BOX AT 1400APPL		
	ROUND CONDUIT BOX		
	CLUSTER BOX (SIZE AS NOTED)		

OC OVERHEAD CAST-IN
OR OVERHEAD ON SURFACE OR LAID ON CEILING.
FC FLOOR SLAB CAST-IN.
FS FLOOR SURFACE (IN FLOOR VOID).

POWER SKIRTING
TRUNKING
CABLE SLEEVE
CABLE TRAY/LADDER

 6A SANS 166-3 UNSWITCHED SOCKET OUTLET.  SINGLE LEVER ONE WAY LIGHT SWITCH.  INTERMEDIATE LIGHT SWITCH  TWO WAY LIGHT SWITCH  MOTION SENSOR  LIGHT SWITCH WITH MOTION SENSOR	 LINEAR LUMINAIRE  BULKHEAD/DOWNLIGHTER, ETC.  WALL MOUNTED LUMINAIRES  POLE MOUNTED LUMINAIRE.
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3	REFERENCE TO QUANTITY i.e. 3x4.
2	REFERENCE TO A DETAIL i.e. DETAIL 2.
4	REFERENCE TO AN ELECTRICAL NOTE i.e. NOTE 4.
# 34	REFERENCE TO A STANDARD DRAWING i.e. STANDARD DRAWING No. 34

6. CABLE NUMBER - REFER CABLE SCHEDULE FOR DETAILS.

HD^S LUMINAIRE TYPE "B" - REFER LUMINAIRE SCHEDULE.