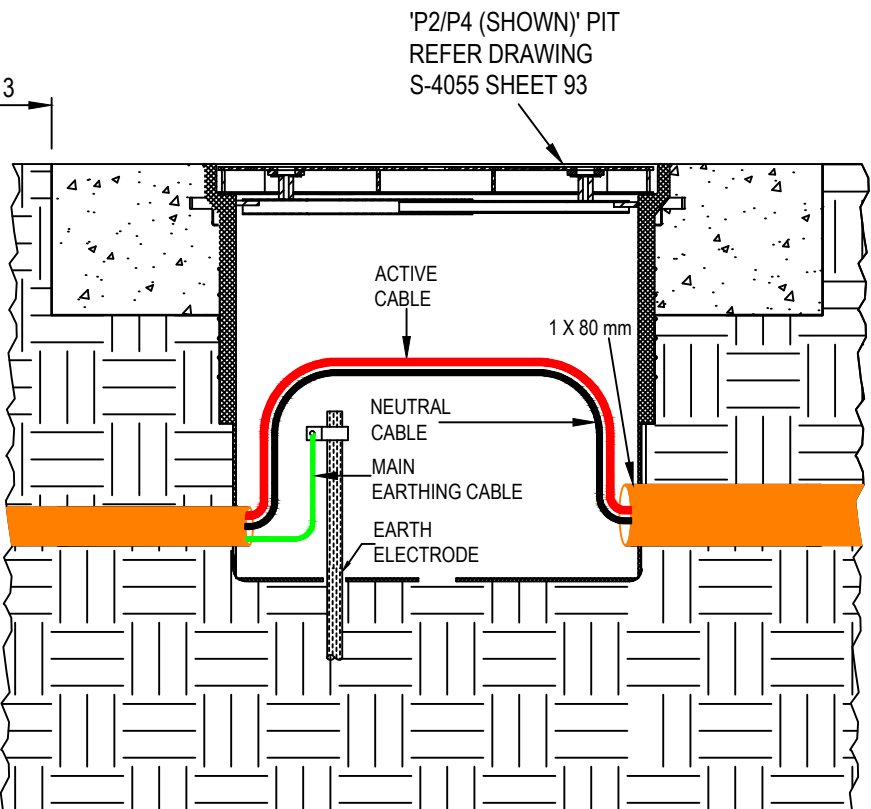




NOT TO SCALE



MOUNTING BRACKET DETAIL
SCALE 1:5



(EQUIPMENT ITEMS CAN BE SUBSTITUTED WITH AN EQUIVALENT - WHERE APPROVED BY THE PRINCIPAL.)

NOTES:

1. ALL VALUES AND LAYOUTS ARE TYPICAL AND SUBJECT TO ELECTRICAL DESIGN.
2. DIT SWITCHBOARDS CAN ONLY BE MOUNTED ON SAPN STOBIE POLES WERE SUPPLIED UNDER AN APPROVED CMEN (COMMON MULTIPLE EARTHED NEUTRAL) ARRANGEMENT, SUBJECT TO SAPN REQUIREMENTS.
3. THE MINIMUM CLEARANCE BETWEEN THE EARTH PIT AND THE STOBIE POLE MUST COMPLY WITH SAPN SERVICE AND INSTALLATION RULES.
4. PE CELL IS FOR ROAD LIGHTING CONFIGURATION ONLY. FOR SMART LIGHTING CONTROLLED CIRCUITS, REMOVE PE CELL CIRCUITRY AND LIGHTING CONTACTOR, AND CONNECT ROAD LIGHTING CIRCUITS DIRECTLY TO THE MAIN SUPPLY.
5. OPTIONAL SAFETY CAMERA AND TRAFFIC SIGNAL CONFIGURATION IS NOT REQUIRED IN A STANDARD INSTALLATION.
6. PIPE INSTALLATION DETAILS, EARTH BONDING AND CONDUIT DETAILS, REFER TO S-4516 SHEET 1.
7. HOLE LOCATIONS FOR CONDUIT GLANDS MUST BE DETERMINED ON SITE DURING INSTALLATION.
8. PROVIDE AND AFFIX ALL REQUIRED LABELS IN THE POSITIONS SHOWN ON THE SWITCHBOARD FRONT VIEW DRAWING.
9. LEFT HINGED DOOR IS SHOWN FOR DEMONSTRATION ONLY. THE SWITCHBOARD SHALL BE ORIENTED SUCH THAT THE DOOR OPENS AWAY FROM APPROACHING TRAFFIC. LEFT/RIGHT HINGED DOOR MUST BE SPECIFIED AT THE OF ORDER.
10. BOOTLEACE MUST BE USED FOR ALL CABLE TERMINATIONS WITHIN THE SWITCHBOARD.



STANDARD DRAWING
ELECTRICAL SWITCHBOARD
UNMETERED SINGLE PHASE STOBIE MOUNTED SWITCHBOARD
ROAD LIGHTING AND TRAFFIC SIGNALS
TYPE F

DESIGNED:	DRAFTED:	ACCEPTED FOR USE:	ACCEPTANCE FORM KNET No:	DRAWING No.:	SHEET No.:	AMEND No.:
CHECKED:	MR YX	YANYAN XIAO TITLE: PRINCIPAL ELECTRICAL ENGINEER DATE: 04.09.2026	25141433 IN ACCORDANCE WITH DP013	S-4055 SHEET LATITUDE N/A	0091 SHEET LONGITUDE N/A	0

No.	AMENDMENT DESCRIPTION	BY	CHECK	ACCEPTANCE	DATE	UNCONTROLLED COPY WHEN PRINTED	100 MILLIMETRES ON ORIGINAL DRAWING	ALL DIMENSIONS ARE IN MM UNLESS SHOWN OTHERWISE
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