NOTES TO APPLICANT: -

Maximum height at which meters can be fitted is 1700mm from top of meter to finished floor level.

Minimum height at which meters can be fitted is 300mm from bottom of meter to finished floor level

Minimum size of trunking is 150mm x 150mm.

Additional customer intake equipment is not shown for clarity, and the applicant should design their own service riser cupboard to their own specific requirements.

Meters supplied via meter tails must be terminated sympathetically to minimise the length of meter tails.

It is a condition of our service quotation for multi-way intakes that the electrical contractor submits a scaled sketch of the proposed equipment layout for our approval prior to acceptance of quotation.

All trunking and meter tails provided and installed by Applicant. Meter tails terminated to JE plant by JE personnel only.

Maximum length of any meter tail is 3m. Meter tails are not to transit between floors.

For all meter dimensions, Refer to JE drawing 80-N21.

Supply position must be secure and environmentally safe. JE equipment shall only be fixed onto a visible 18mm fire rated (B-S1-D0 or ASTM E84 class A certification) or equivilent. The applicant's contractor shall ensure the backboard is adequitely fixed to any substrate layers, but not to the detriment of the enclosures fire rating.

JE service riser may only run vertically. No lateral risers are allowed.

No other equipment may be installed over the top of any JE cables or equipment.

JE will not install into any riser cupboard that has any water services, plumbing, drainage, or raw water pipes within it.

The MINIMUM depth of any riser cupboard has to be at least 400mm for safety reasons.

Fireproofing of the cable slots between floors should be carried out with adequately rated removable fire bags provided and installed by the applicant.

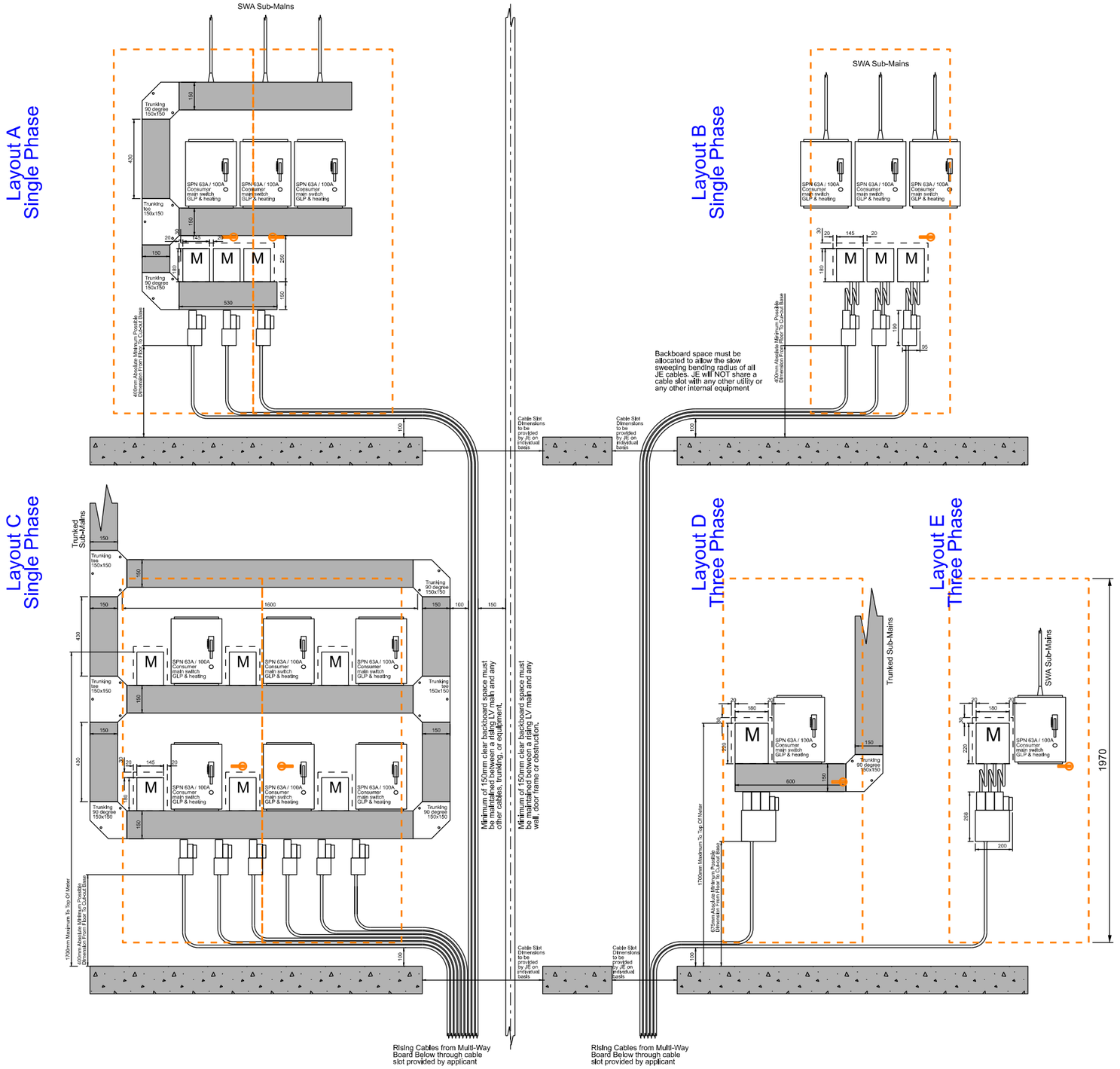
This drawing only details rising service cables. Should your installation require the much larger rising LV mains cables to another multiway board above, then the cable slots and backboard space will need to be increased to accomodate the these.

Rising LV mains have to be installed in completely straight runs due to their bending radius.

Design dimensions and spacing : -

1.) Single-phase meter dimensions = 145mm wide x 180mm tall
2.) Three-phase meter dimensions = 180mm wide x 220mm tall
3.) Single-phase switch-fuse dimensions = 300mm wide x 360mm tall
4.) Three-phase switch-fuse dimensions = 367mm wide x 503mm tall
5.) Lateral spacing between meters / switch-fuses / trunking = 20mm
6.) Vertical spacing above JE meters = 30mm
7.) Superimposed door outline dimensions = 1981mm x 762mm each

Type and quantity of JE services are indicative only to assist when the applicant constructs their own site specific drawings after consultation with JE.



Scale= 1:25 @ A4

Rev	Date	Description	Drn	Appd
B	03-12-2024	Backboard note amended	AB	ML
A	01-02-2024	Notes updated and minor mods	TSB	ML
-	01-11-2023	Original Issue	AB	ML

Project

Title

GENERAL ARRANGEMENT DRAWING - Typical layout of JE Equipment for Single-Phase and Three-Phase Rising Services shown in both a trunking and meter tail arrangement.

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Drg. No. 739-N21

Revision B