## NOTES CONTINUED:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED.

NOTES:

- TOP TUBE TO BE GRADED TO ACHIEVE REQUIRED ENCUMBRANCE AND REACH.
- THE STAGGER DIFFERENCE BETWEEN THE CATENARY AND CONTACT WIRE TO BE MAINTAINED IN ACCORDANCE WITH THE UKMS MAINTENANCE MANUAL 141667-FAF-MAN-EOH-000004 ISSUE 2.2.. SECTION 10.3.
- MAXIMUM WORKING LOAD ON CONTACT WIRE (Pc) = 2.5kN.
- MAXIMUM WORKING LOAD (ACROSS TRACK) ON COPPER CATENARY WIRE (ITEM  $\stackrel{.}{20}$ ) (Pm) = 2.7kN. MAXIMUM WORKING LOAD ON AWAC CATENARY WIRE (ITEM 24) (Pm) = 6kN.
- FOR TORQUE SETTINGS REFER TO INSTALLATION MANUAL.
- **ENCUMBRANCE VALUES MAY BE** VARIED AS REQUIRED FOR NON-STANDARD ENCUMBRANCE OVERLAPS. ALLOCATION DESIGNER TO VERIFY CANTILEVER GEOMETRY WITH DESIGNED ENCUMBRANCE.

02 | 05/11/21 | R01 DETAILS MOVED TO SHEET 2. | TM | MP | HP Rev Date Description of Revisions Drawn Chkd Appr **APPROVED** 



Chief Mechanical and Electrical Engineer The Quadrant:MK, Elder Gate, Milton Keynes, MK9 1EN

## **UK MASTER SERIES**

Drawing Title

**OUT OF RUNNING** CANTILEVER ASSEMBLY ENCUMBRANCE 950mm & 1200mm NOM.

Designed	J.FISHER	Signed	JF	Date	09/07/21
Drawn	T.MAULE	Signed	TM	Date	09/07/21
Checked	M.POWER	Signed	MP	Date	16/07/21
Approved	H.PASCALL	Signed	HP	Date	05/11/21
Scale(s) 4 00					

1:20

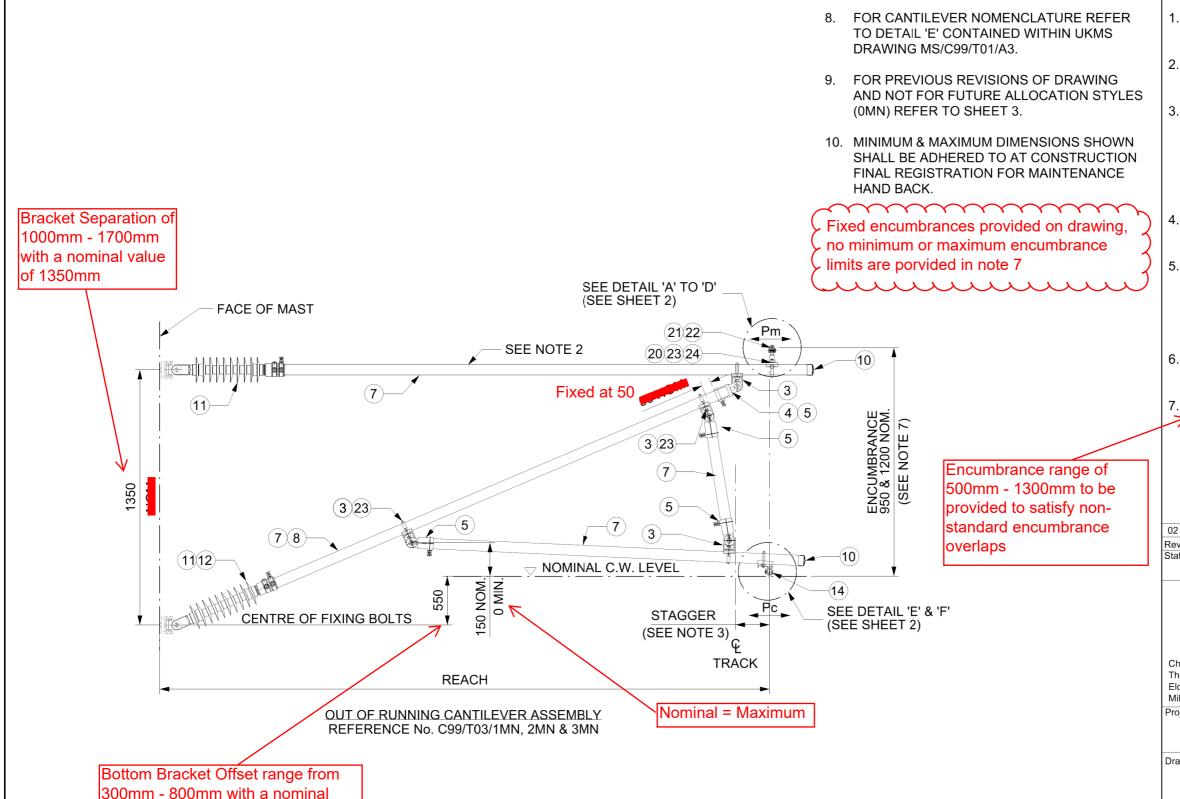
Alternative Reference

01 of 03

Drawing Number MS/C99/T03/A3

Sheet Size A3 297 x 420

02



value of 550mm