

NOTES CONTINUED:

8. FOR CANTILEVER NOMENCLATURE REFER TO DETAIL 'E' CONTAINED WITHIN UKMS DRAWING MS/C99/T01/A3.
9. FOR PREVIOUS REVISIONS OF DRAWING AND NOT FOR FUTURE ALLOCATION STYLES (0MN) REFER TO SHEET 3.
10. MINIMUM & MAXIMUM DIMENSIONS SHOWN SHALL BE ADHERED TO AT CONSTRUCTION FINAL REGISTRATION FOR MAINTENANCE HAND BACK.

NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED.
2. TOP TUBE TO BE GRADED TO ACHIEVE REQUIRED ENCUMBRANCE AND REACH.
3. 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.
4. MAXIMUM WORKING LOAD ON CONTACT WIRE ( $P_c$ ) = 2.5kN.
5. MAXIMUM WORKING LOAD (ACROSS TRACK) ON COPPER CATENARY WIRE (ITEM 20) ( $P_m$ ) = 2.7kN. MAXIMUM WORKING LOAD ON AWAC CATENARY WIRE (ITEM 24) ( $P_m$ ) = 6kN.
6. FOR TORQUE SETTINGS REFER TO INSTALLATION MANUAL.
7. 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
Status					

APPROVED



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Project  
**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)	1:20
Alternative Reference	Sheet 01 of 03
Drawing Number	MS/C99/T03/A3
Revision	02

Bracket Separation of 1000mm - 1700mm with a nominal value of 1350mm

Fixed encumbrances provided on drawing, no minimum or maximum encumbrance limits are provided in note 7

Encumbrance range of 500mm - 1300mm to be provided to satisfy non-standard encumbrance overlaps

Nominal = Maximum

Bottom Bracket Offset range from 300mm - 800mm with a nominal value of 550mm

