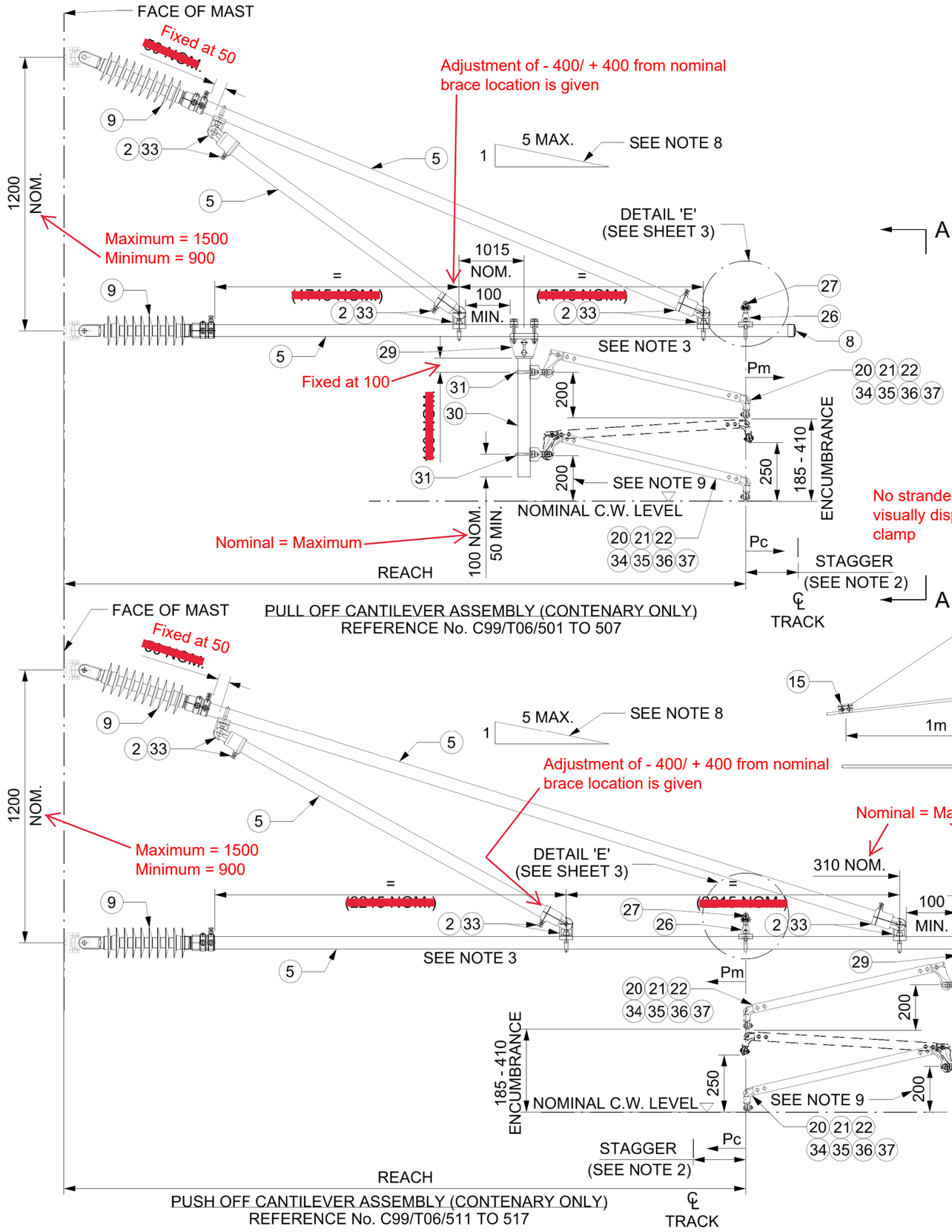

NOTES CONTINUED:

8. GRADIENT OF TOP TUBE TO BE STEEPER THAN 1:5 (FOR EXAMPLE 1:3).
9. HEEL SETTING CAN BE ADJUSTED ON THIS TUBE IN ACCORDANCE WITH THE UKMS INSTALLATION MANUAL 141667-FAF-MAN-EOH-000003 ISSUE 2.0, SECTION 12.10.
10. FOR PREVIOUS REVISIONS OF DRAWING AND NOT FOR FUTURE ALLOCATION STYLES (0MN & 1MN) REFER TO SHEETS 5 & 6.
11. MINIMUM & MAXIMUM DIMENSIONS SHOWN SHALL BE ADHERED TO AT CONSTRUCTION FINAL REGISTRATION FOR MAINTENANCE HAND BACK.
12. MINIMUM REACH TO BE CALCULATED ON A CASE BY CASE BASIS.
13. FOR DETAILS AND ALLOCATION REFERENCES SEE SHEET 3 & 4.

NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED.
2. THE STAGGER VALUES ARE TO BE DESIGNED IN ACCORDANCE WITH THE UKMS ALLOCATION DESIGN MANUAL,141667-FAF-MAN-EOH-000002, SECTION 12.7.
3. IN ALL CASES THE CATENARY REGISTRATION TUBE IS TO BE INSTALLED IN A HORIZONTAL POSITION.
4. THE STAGGER DIFFERENCE BETWEEN THE CATENARY AND CONTACT WIRE TO BE MAINTAINED IN ACCORDANCE WITH THE UKMS MAINTENANCE MANUAL 141667-FAF-MAN-EOH-000004 SECTION 10.3.
5. MAXIMUM WORKING LOAD ON REGISTRATION ARM AND FITTINGS (Pc) = 3.0kN; HOWEVER ACTUAL WORKING LOAD IS LIMITED BY CANTILEVER DEFLECTION AT 0.9kN.
6. FOR TORQUE SETTINGS REFER TO INSTALLATION MANUAL.
7. COPPER BRIDLE WIRE TO BE INSTALLED IN LINE WITH DETAIL 'E' ON SHEET 3.

Rev	Date	Description of Revisions	Drawn	Chkd	Appr
01	05/11/21	R00 DETAILS MOVED TO NEW SHEET 6.	TM	MP	HP

Status: APPROVED

Infrastructure Design Group
Electrification and Plant
Waterloo General Offices
Waterloo Station, London SE1 8SW

Project: **UK MASTER SERIES**

Drawing Title

LOW ENCUMBRANCE
CANTILEVER ASSEMBLY
ENCUMBRANCE 185mm - 800mm

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 02 of 06

Drawing Number MS/C99/T06/A3

Revision 01

Sheet Size A3 297 x 420