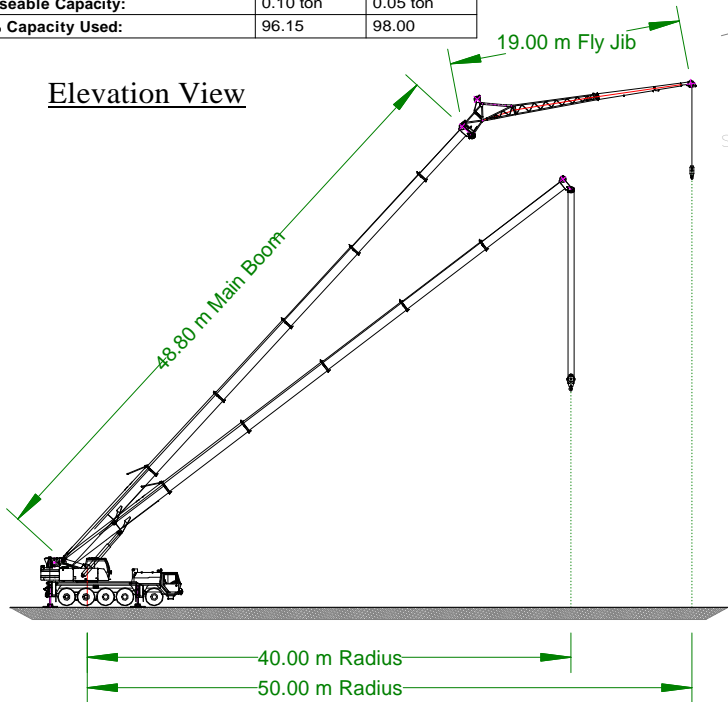


CRANE TECHNICAL INFO	
Crane Model:	Liebherr LTM1100/2
Total Crane Weight (travel):	76.08 ton
Max. Axle Weight (no. axles):	15.98 ton (5)
Main Boom Extended:	52.00 m
Telescopic Sections:	n/a
Fly Jib length / angle:	n/a
Counterweights:	26 ton
Outrigger Base Centres:	7.22 x 7.00 m
Max. Outrigger Jack Point Load:	51 ton *
Standard Outrigger Mat Size:	1.20 m diameter
Additional Mats - Base Area:	n/a
Effective Bearing Area of Mat:	1.13 sq m
Max. Pressure Through Mat:	45.13 t / m sq
Max. Working Wind Speed:	9.80 m per second
Capacity (Main Boom):	2.60 ton @ 40.00 m radius
Capacity (Fly Jib):	2.50 ton @ 50.00 m radius

LOAD DETAILS	Main Boom	Fly Jib
Item Weight:	1.75 ton	2.10 ton
Lifting Tackle:	0.10 ton	0.10 ton
Lifting Beam / Device:	n/a	n/a
Reduction For Fly:	0.20 ton	n/a
Reduction For Guyed Mast:	n/a	n/a
Hook Block:	0.45 ton	0.25 ton
Total Load:	2.50 ton	2.45 ton
Capacity:	2.60 ton	2.50 ton
Useable Capacity:	0.10 ton	0.05 ton
% Capacity Used:	96.15	98.00

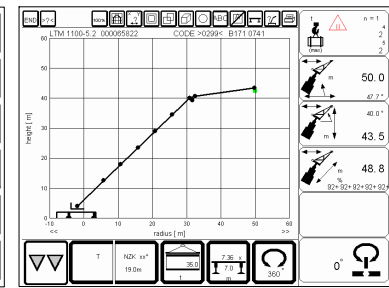
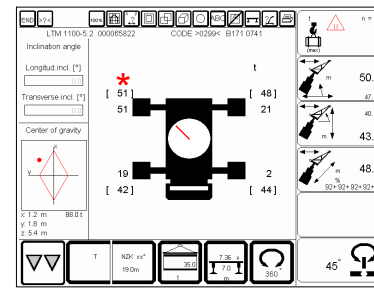
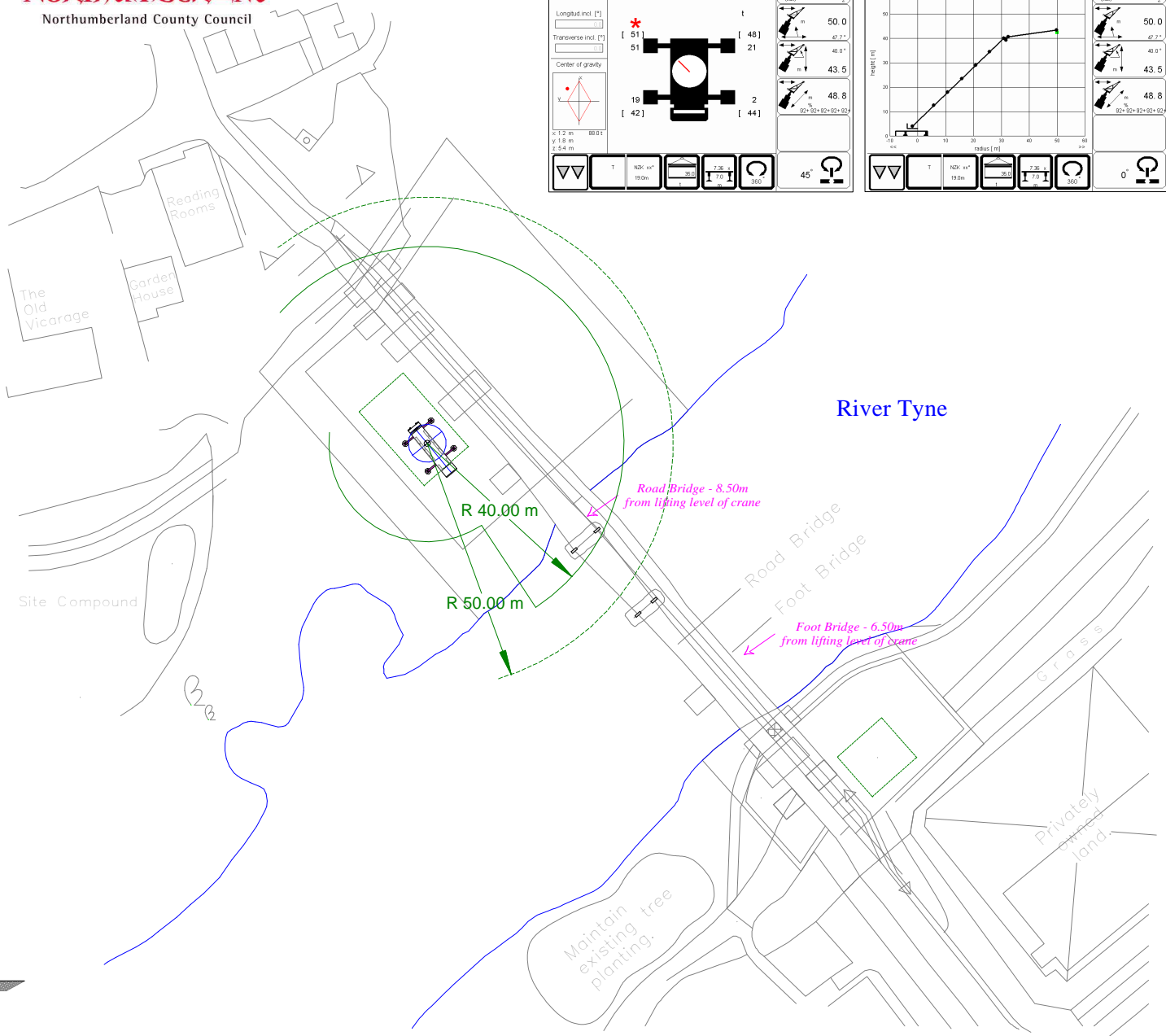
Elevation View



NORTHUMBERLAND

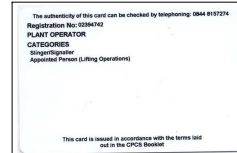
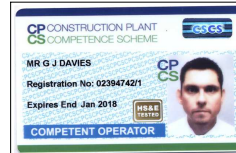
Northumberland County Council

Plan View



Mobile: 07958 813047
Email: g.davies@craneconsultancy.co.uk

Client Name:	Northumberland County Council		
Site Address:	Ovingham Bridge, Northumberland		
Title / Description:	Lift new bridge deck plates into position		
Scale of Dwg:	1:1250 (plan) 1:625 (elev) @ A4		
Dwg Status:	Approved for Lifting		
I.D Number:	Drawn By:	Date Drawn:	Revision Number:
GD/NCC/0007	Gary Davies	7th August 2015	1



Do not scale drawing
Client to provide safe access to rigging area
Client to provide crane base hardstanding
No crane movements to be unaccompanied
No persons not involved with lift allowed into the segregated area

