LIFTING PLAN (Single Crane)

Project:		**Originator:**		**Date**	
Job No.:		**Checker:**		**Date**	
Lift Company		**Preparing Co.:**			
Sheet No.		**Revision:**		**Date**	
Units of Measure:		**Length:**		**Weight:**	Lbs
Pay Load Name		**Lift Description**			

Load details	**Quantity**	**Wt./each**	**Weight**	
			0.0	Lbs
			0.0	Lbs
			0.0	Lbs
			0.0	Lbs
Net load (actual weight of item to be lifted)			**0.0**	Lbs

Manbasket lift (y/n)	NO	**(NB: 50% crane chart reduction applied when using manbasket)**

Rigging	**Quantity**	**Wt./each**	**Weight**	
			0.0	Lbs
			0.0	Lbs
			0.0	Lbs
			0.0	Lbs
			0.0	Lbs
			0.0	Lbs
			0.0	Lbs
			0.0	Lbs

Crane Details	**Manufacturer**			**Model No.**		
Boom Type:		Block Capacity:		Jib Type:	Stowed	
Boom Length Used		Line size:		Jib Length Used:	0.0	
CWT's - Main:		Parts of line actual		Jib Offset Used:	0	Degrees

Gross Capacity Deductions		
Main Load Block	0.0	Lbs
Wire Rope	0.0	Lbs
Jib Block	0.0	Lbs
Aux Boom Sheaves	0.0	Lbs
Stowed jib	0.0	Lbs
Other (specify):	0.0	Lbs
Gross Capacity Deductions:	**0.0**	Lbs

Net crane capacities	**Radius 1**		**Radius 2**		**Radius 3**	
Actual Radius:		0		0		0
Chart Radius:		0		0		0
Chart Capacity:		Lbs		Lbs		Lbs
Capacity if manbasket used:	N/A	Lbs	N/A	Lbs		Lbs
Total Capacity Deductions (from above):		Lbs		Lbs		Lbs
Net Capacity at hook:		Lbs		Lbs		Lbs
Gross load to hook (load & rigging)		Lbs		Lbs		Lbs
Max % of capacity used 0.0%						

Ground Bearing Pressure: Actual		Allowable		
Min clearance boom to obstruction:		**Min clearance boom to load or spreader:**		

Notes

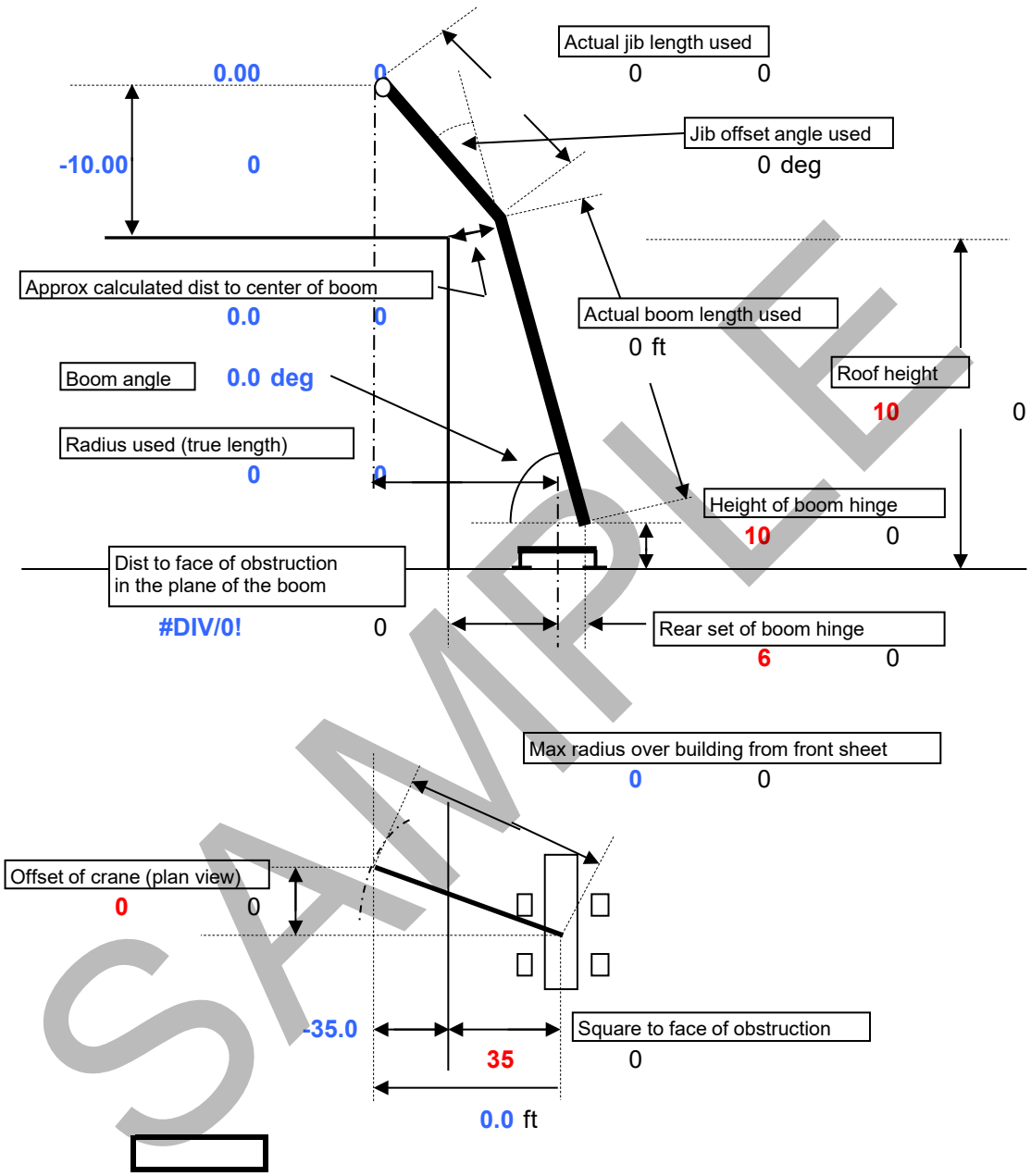
Attach sketch showing plan and elevation. Attach relevant crane chart extract

APPROVALS:	Signature	Title	Date

Yellow (shaded cells) are input cells, remainder are calculated

SAMPLE

CHECK BOOM CLEARANCE TO OBSTRUCTION



"Thickness" of boom (total depth)	3	0
Theoretical clearance boom to roof	**0.00**	**0**

NOTE: IF CLEARANCE LESS THAN 6' (2m), CHECK IT OUT TO SCALE

SAMPLE