



PLAN VIEW
SCALE 1:40

- NOTES
1. CONCRETE SHALL HAVE A MINIMUM STRENGTH OF $f_c = 25\text{MPa}$ AT TIME OF LIFT.
 2. THE LIFTING DESIGN ASSUMES THE FOLLOWING:
 - 2.1 THAT THE ROOF PANEL IS POURED ONTO AN OILED STILL FORMWORK SURFACE.
 - 2.2 THAT SIDE FORMWORK IS REMOVED PRIOR TO LIFTING OFF THE FORMWORK BED.
 - 2.3 DEMOULDING OFF THE BED IS UNDERTAKEN CAREFULLY AND WITHOUT SHOCK LOADING.
 - 2.4 SLINGS SHALL BE ATTACHED TO A CERTIFIED SPREADER BEAM SO THAT THE LIFTED LOAD IS SUPPORTED EQUALLY BY FOUR SLINGS.
 - 2.5 SLINGS SHALL BE ARRANGED SO THAT THE INCLUDED ANGLE IS $\leq 60^\circ$.
 - 2.6 THAT THE PLINTH IS LIFTED BY A STATIONARY HYDRAULIC CRANE, AT NORMAL CRANE HOIST SPEED.
 3. DESIGN AND VERIFICATION OF THE SLINGS, SPREADER BEAM AND CRANE IS THE RESPONSIBILITY OF THE CONTRACTOR.

ALTERATIONS

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DIMENSIONS ARE IN MILLIMETRES. UNLESS OTHERWISE STATED.		TITLE SWITCHING STATION PLINTH LIFTING ARRANGEMENT & DETAILS 3 SM6			SCALES 1:40
DRAWN	C5 PRO-SOLUTIONS				SIZE A4
CHECKED	G.HALL	KS-359			REVISION A
APPROVED					DAVID ELLIS 05/02/2016