

From: Alvarez, Raul

Sent: Tuesday, 1 July 2008 1:28 PM

To: 'drowe@ambulance.nsw.gov.au'; 'ghiggins@chcaustralia.com'; 'johnh@careflight.org'; 'bclark@telstrachildflight.org.au'; 'gduncombe@telstrachildflight.org.au'

Cc: Flynn, Jason

Subject: Liverpool Hospital Redevelopment Crane position and Procedure - For comment

Team-

As discussed, on the phone, I work for the Managing Contractor for the Liverpool Hospital Redevelopment and for the build of the new clinical sciences building. During the construction of this new 7 storey building (which includes a new helipad on the seventh floor) we require the installation of a crane to provide materials handling activities.

Based on advice by Dan Tyler, our Helipad Consultant, below and attached is the details regarding the effect to the existing flight path at Liverpool Hospital, our procedure for crane lighting, and helicopter arrival procedure.

Attached is a sketch shows:

- 1- The effect to the existing helicopter flight path
- 2- Crane tether points when not in use.
- 3- Re-orientated flight path to avoid construction crane
- 4- Crane jib 35.255 metres ABOVE existing helipad at Liverpool

We would install lighting on the crane to delineate:

- 1- both ends of the crane
- 2- highest point of crane a-frame
- 3- crane tower
- 4- under the crane towards the helipad (so as not to glare towards the pilot)

Our procedure for helicopter arrival will be as follows:

- 1- Communication shall be made from Hospital Security Department to announce arrival of helicopter via radio to crane operator (radio will allow Bovis Lend Lease reps to hear messages)
- 2- Crane operator shall acknowledge announcement or helicopter arrival and will safely stop the crane use and return to the tie / lock off position.
- 3- Crane operator shall lock crane and stand outside cabin allowing helicopter pilot to visually confirm the risk of accidental movement of crane (via operator controls) has been removed.
- 4- Crane operator will await "all clear" from Security Department to return to cabin and resume normal operations.

We request that someone with admin privileges make an appropriate amendment to the www.helipads.org website when the effective date of the crane installation is known.

Please forward your comments regarding the above plan and procedures by Friday, 11th July 2008.

Thank you,

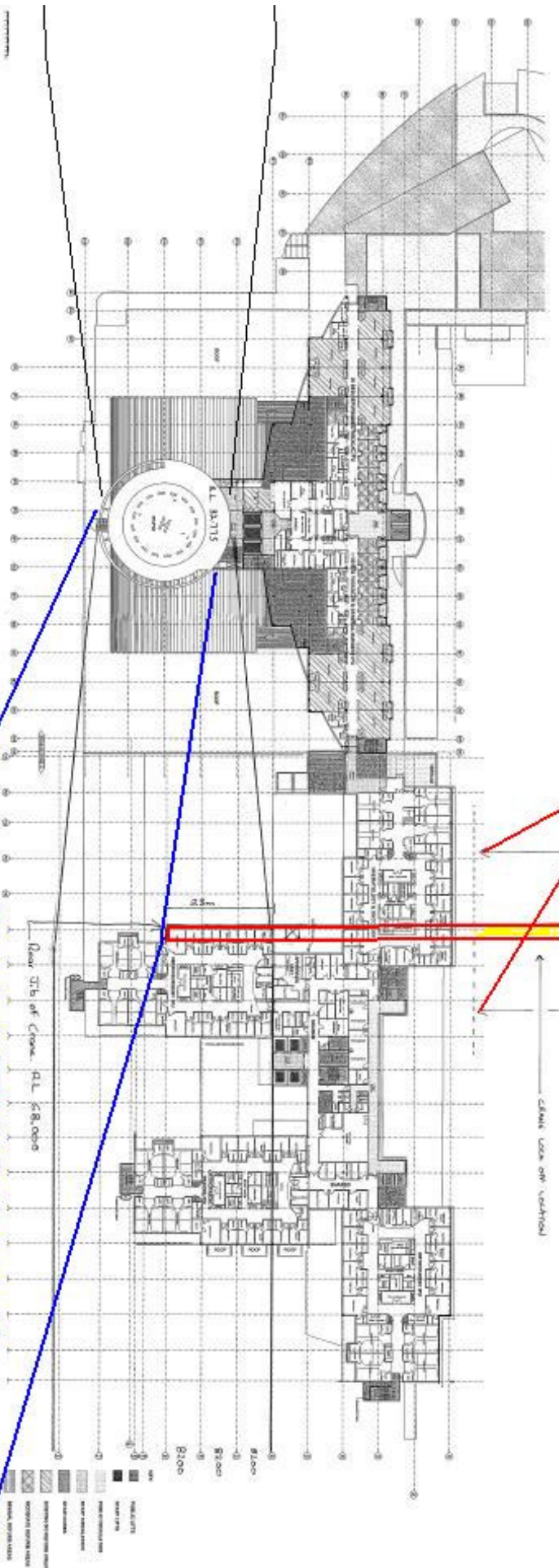
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Crane tether points when not in use.



Liverpool Hospital (Site 128)
LIVERPOOL HOSPITAL
LIVERPOOL HEALTH SERVICES
NSW/HEALTH

Crane jib 35.225 metres ABOVE existing helipad at Liverpool

Re-oriented Flight Path to avoid construction crane.

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