

Hi Damon,

As discussed recently on the phone I wanted to add the OLS penetrations by each of the corners of the proposed University building onto the attached plan. As you can see the proposed building will penetrate what is called the Airports Conical Obstacle Limitation Surface OLS by amounts varying between 12.5m - 16.5m. The Conical surface is a sloping arc and the 51m, 60m and 70m AHD arcs are shown on the attached plan.

CASA BUILDING CONTROL REGULATIONS

The building will also penetrate the Civil Aviation Safety Authorities Building Control regulations which for the University site is 15.24m above ground level and this needs to be approved as part of the building approval process..

OLS SURFACE

Also as it has been confirmed that the proposed Uni building at a roof height of 75.75m AHD will penetrate the Airports OLS surface then this would then require that the Building be assessed by Airservices Australia, Civil Aviation Safety Authority (CASA) and the major Airlines. All these assessments/comments along with any from Sydney Airport would have to be forwarded to the Federal Department of Infrastructure as only the Dept can approve buildings that penetrate the Airports OLS surface.

DEVELOPMENT ASSESSMENT PROCESS

The Assessment process can easily take 3 months once all the required information has been forwarded to Sydney airport sent out to all the required organisations and the assessments forwarded to the Department for a decision made by the Department of Infrastructure.

Information required would be:

- + A formal application for a proposed Building Development this would usually be sent by the Local Council or the NSW Department of Planning to Sydney Airport.
- + Plan and elevation views of the proposed building.
a plan showing the height of the highest parts of the building.
- + Building co-ordinates for the corners of the building which you have already supplied to me for the purposes of positioning the Building in the Airports CADD database to assess the Building height and the OLS surface.

other considerations

Also the Cranes to construct the building will also need to undergo the same assessment process as the Development because the Cranes will also penetrate the OLS surface. The Cranes are separately assessed to the Development and the Development must

be approved first before an approval for the cranes to construct the building can be approved.

If you have any further questions do not hesitate to contact me .

Regards

Michael Turner

Airport Design

Airspace protection

Sydney Airport Corporation Limited

Tel: +61 2 9667 9218

michael.turner@syd.com.au

www.sydneyairport.com.au

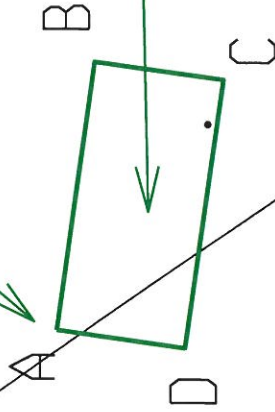


HIGH

ols-70mAHD

ols-60mAHD

Building Outline as per
co-ords supplied



ols-51mAHD

FOR

OLS	Heights at the 4 Building corners	
OLS Corner A=	60.24mAHD	penetrates by 15.26m
OLS Corner B=	63.0mAHD	penetrates by 12.5m
OLS Corner C=	61.8mAHD	penetrates by 13.7m
OLS Corner D=	59.0mAHD	penetrates by 16.5m

PARA