

## News Letter, Information Regarding Construction, April

### The current state of Oljeberget



Works on Oljeberget, where we are constructing a new parking and technology building have progressed. The blasting works, in general, have been completed. In total we have transported away 60 000 cubic meters of rock mass. Minor blasting for elevator shafts and similar are remaining. The drillings for the heating pump construction are continuing and is calculated to go on up until approximately May. Simultaneously, the foundation works have started and these will continue at a high pace over the summer, and in August they shall be completed. The frame/structure for the new multistory car park will then start to get set up. A part of the multistory car park shall be in operation, already during 2012.

## The current state of the large construction site area....



At the large construction work site between Thorax and E4, the blastings are continuing and progressing, as well as the excavation works. In connection to the old sheds being taken down, the blasting works are continuing out towards Solnavägen. The foundation for the new hospital has begun to take shape with the concrete works being started. The sheet pile driving alongside Solnavägen which was announced earlier, has now been started. This implies that soil and filling mass layers which are nearby Solnavägen are being reinforced. The reinforcement is necessary for the excavation and blasting works which shall take place all the way to the edge of Solnavägen.



## We have moved....



Skanska has moved into the new large shed establishment which is by the M1. This will probably mean that you will see more of us when we leave to and from work. SL will reinforce the frequency of buses on bus line 3 from S:t Eriksplan by placing more available so called flex buses during rush hour.

## The works surrounding the residential block in connection with the demolition

Preparations for the demolition of the high-rise building at Olof af Acrels road 8 (Haga 4:42) has now begun. A preliminary inspection of the actual property was carried out during last week, and works involving emptying the building internally, is ongoing. Clearance/sanitation works will start after Easter. This means that one will remove environmentally hazardous substances, which must be done in order to demolish the building in a secure manner. This is a statutory measure which must be carried out prior to the demolition of the building. On the building plot, rock drilling and land excavation has been started. After Easter we will start with the blasting works on the building plot. Works in connection with the blasting and the future unloading of the rock masses can be disturbing for the surrounding. We apologize for this.

The demolition of the building will start in the beginning of the summer and be carried out in a manner where one will knock down the top most floors inwards into the building with demolition robots. The remaining floors will then be demolished with the help of a so called high demolisher. In

order to reduce the dust from the demolition a scaffold/platform shall be built surrounding three of the building's walls. The façade out towards Solnavägen will be left open. The scaffold/platform shall then be covered in order to reduce the spread of dust, in order to additionally reduce the amount of dust, water sprinklers shall also be used. The demolition works shall continue onwards up until October. The demolition works will probably result in certain disturbances in the form of noise pollution for those living nearby.

### **New construction driveway to Oljeberget**

In order to create a better flow of material to the work site at Oljeberget, a temporary road will be set up. The road, with the entrance from Solnavägen will go between the building plot where the high rise building at Olof af Acrels road 8 stands and parking A by Thorax (see map). When the demolition of the high rise building is completed, and Street B in the new hospital area is being constructed, the temporary driveway will be removed.

### **Shut off area between Thorax and the Laboratory block**

The area between Thorax and the lab buildings is still shut down. Entrance A at Thorax will in the future be primarily used as an evacuation route. A pathway in order to cross between Thorax and the lab building will remain. However, in order to reach the pathway one has to go out through entrance D and around Thorax. Staff at the hospital can still go between the two buildings via the culvert system.

### **New times for blasting**



Because of the brighter period of the year (spring/summer season), we will return to the ordinary blasting times. This implies that we will from Monday the 18<sup>th</sup> of April, blast Monday-Friday, 09:30, 12:30, and 15:30, which has been announced in a separate send out.

## Traffic situation



In order to facilitate the driveway from the hospital area, the Traffic Department has been asked whether it is possible to remove the shut down by the extension of Solna Kyrkväg under the E4, for north bound traffic, and introduce a two-lane road.

## Tower cranes



Soon there will be six tower cranes which will be set up on the large construction area situated between Thorax and E4. The tallest crane stretches 110 meters above ground, (125 meters tall in total). The planning of the setting up of the tower cranes has taken place in consultation with Locum, Karolinska hospital's safety and security department, the Civil Aviation Administration and Swedavia in order to ensure that ambulance helicopters are not affected. In order to ensure that it is possible to contact the crane drivers in emergency situations, Skanska till supply the security central with a communication radio so that they have direct contact with the crane drivers. All cranes on the area shall, regardless of height, be equipped with lights. All crane drivers will also be trained in helicopter impact.

## **At this moment.....**

....preparations are ongoing in order to reroute transports to L2/L7 via the L2-path with connection/approach route from M1/Gustav V. Currently, lab transports go via the construction area between Thorax and E4.

## **The shutting down of the road from Karolinska vägen between the residential area and K9/Technology Block**

After Easter, we will start to prepare for the future transports of concrete frameworks to the Oljeberget. In order to create a secure transport route, we need to lower the ground level and widen the road which goes between the residential area and the technology building. The lowering and widening of the road is also a part of the work with adjusting the ground to the permanent road which will be constructed in the area. Locum will also remove parking slots outside the multistory car park Borgmästaren, in order to widen the Karolinska vägen, and to improve the turning space for long vehicles to Oljeberget.

Employees who need to go to Thorax will have to instead go on the new route by K4/K6 alongside the L8-route and go the other side of the laboratory block alongside L1.

## **Our working hours:**

We usually work between 07-19 weekdays. In connection to certain works, we have extended the working hours. Below is a compilation of the stages where we will work in addition to ordinary working hours.

Concrete works will be from 06:30-18:30 every day. These works will take place both on Oljeberget and the large construction area between Thorax and E4.

Rock drilling on Oljeberget will take place from 09-17, Saturday-Sunday.

## **Contact**

Do you have any questions or viewpoints surrounding disturbances from Skanska's works in connection with us building the New Karolinska Solna?

Please contact our contact person Leif Nordh, 070-627 17 47, [leifnordh.byggass@telia.com](mailto:leifnordh.byggass@telia.com).