

Ray Dolby Centre and Shared Facilities Hub Newsletter

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Welcome

Merry Christmas and Happy New Year from the Project – we will be taking a break from lunchtime on the 24th Dec to 8am on the 4th January.

We hope that you all remain safe and well during these times. Please find our latest update the twenty ninth edition of the Project Newsletter which has been re-designed.

Construction of the new Ray Dolby Centre continues to make good progress with the average number of people on site falling down to around 400 in the last few weeks. We anticipate these numbers to increase in the New Year.

We continue to face continued pressures due to the COVID pandemic, but these have been managed carefully on site with full protective measures implemented since April last year still in place. In addition to these existing measures, we are also undertaking Lateral Flow testing of everyone on the project every 2 weeks.



Progress to Date

Shared Facilities Hub (SFH)

The works on the Shared Facilities Hub are almost finished and the whole project team is working hard to hand-over the building to the University in the coming weeks. The finishing touches are on-going, with painters and cleaners working their magic! All the services are being tested and commissioning is almost complete.

In preparation for the Hand-over, the mock-up was demolished in November.



Ground floor canteen



Ground floor Café / Bar



Level 1 study area



Level 2 study area



Landscaping

The external Landscaping for SFH is completed with 14 trees and over 1800 plants put in.

The internal planting has been completed with two internal live gardens located in the atria these have been planted with large established Bucida trees and complementary planting to help bring the outside environment indoors.



The Ray Dolby Centre



The Structure of Wings 1 – 4 is now complete with the final concrete slabs poured and the temporary scaffold towers around the precast columns being removed. This leaves the final Wing – 5 the entrance plaza to have its structure completed.



The building envelope continues to progress sequentially around the site with 75% of the building watertight. This will allow the curtain wall façade to progress along the east elevation completing one of the most architecturally striking facades on the building, those with a keen eye will already see this façade taking shape on the first 1/3rd of this elevation

The building reached a major milestone in November with the energisation of the transformers and we will now be able to switch on some final lighting internally.

Internally the building continues to be transformed with the workshops and office spaces now progressing into the final fit out stage with joinery, decoration and floor finishes ongoing.



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Large Lecture Theatre Partition



Office Corridor Wing 3 Level 2



Overview of the Mechanical

Workshop Wing 4 GF



Feature stairs wing 5

In Wing 4, the teaching laboratories are taking shape and are now almost ready for flooring and fit-out. The installation of ceiling finishes and the painting with accent colours have started and are transforming the wing every day.

Wings 2 and 3 offices areas are receiving their wall mounted write on boards and shelves, while electrical wiring is progressing.

The clean room areas on Wings 2 and 3, after substantially completing their high-level services and plenum partitions. The central cleanroom raised access floor is starting and the partitions and ceilings are spreading all over. These areas are going to receive a specialist clean before entering a controlled environment mode.

The south façade of wing 1, with its large windows and over-hanging canopies, is progressing and allowing the internal works to advance.

In Wing 5, the roof is complete and the small lecture theatre is now hanging from the roof without the support of any scaffolding!

Project Programme

Site Programme and Occupation:

- Shared Facilities Hub Construction – Jan 2022
- Ray Dolby Centre Construction – Late 2022 to Early 2023
- Infrastructure – late 2022



Forthcoming Construction

Demolition of the Mock-up - The mock-up was demolished successfully in November.

Infrastructure Works

The New Year will be the time for our External works team to come out of the site again. JJ Thompson Avenue is going to be the focus of 2022, as upgrade works will span throughout the year. They have been sequenced to ensure that all buildings remain accessible at all times. The first section of works has already been completed with a new bio-retention rain garden at the corner of Charles Babage road. The next phase, starting on 10th January will be the upgrade of the pedestrian and cycle path in front of the Maxwell Building.

Shared Facilities Hub (SFH)

Over the next few weeks, construction and commissioning activities are going to continue to slow down to allow the Hand-over of the building, followed by the moving-in period for the building operations team.

Ray Dolby Centre

Works will stop over the Christmas period and will re-start on the 04th January, with a busy year ahead on all fronts: facades, partitions, ceilings, electrical and mechanical trades.

Working hours

Our extended working hours have gone back to those as detailed in the original planning agreement:

- Weekdays from 08.00 to 18:00
- Saturdays from 08.00 to 13:00

Even with the government relaxations of the Covid rules on the 19th July the site continues to stagger arrival and departures from site maintaining social distancing, thus enabling us to extend meal and break times for all workers throughout the day. The routine of hands-washing, temperature checking and putting a new mask on every time the site is accessed continues; these measures are essential to ensure the whole site remains safe.

Should you have any specific concerns or require additional information on the above procedures, please contact our central admin team at admin.cavendishIII@bouygues-uk.com and then one of our management team will be in contact with you to discuss.



Social Value

A Day in the life.....

We thought you might like to hear some more about what our Bouygues UK team do on the site – this month we are showcasing our Quantity Surveyor – Liam White

The Ray Dolby Centre is a large and complex construction project, and key to the successful delivery of this is the timely procurement of the materials and labour required to carry out the work. To date, the project team have procured over 200 Subcontract packages, and raised an abundance of material purchase orders. Procuring these packages takes time, and it is critical to ensure the right companies are selected in terms of quality, health and safety, and financial health. The packages I have had to procure have been hugely varied; from a single bus shelter, landscaping boulders and cycle racks, to bespoke feature metal staircases and large blockwork and drylining packages.



The project is now at a point where the vast majority of procurement is complete, and my day-to-day activities revolve mainly around managing the many countless Subcontractors that are on site. Part of this is the administration of the construction contracts, which are often very complex. Ensuring that all parties follow their obligations is key to managing health and safety, quality, cost, risk, and change, which is inevitable when working on such a complex project. A big part of my role is also financial reporting which enables the wider business to understand their profit and loss, both now and what can be expected in the future.

On this project, no two days are ever the same which has made working here very exciting. I have learned a lot and cannot wait to be able to see the final product!

Corporate Social Responsibility

Recycling Materials

We will be opening the recycling bins again soon in line with government Covid -19 guidance so if you have any projects you are thinking about please contact us, we have quite and extensive wood area with a variety of wood and pallets available. An appointment for collection will need to be made with Sam Mayo and Covid social distancing rules followed.

Our Logistics manager Jojo continues to work hard with the site to re-use wood and has also joined a community wood recycling project. This has meant that we have not sent any wood for waste for several months now and have recycled over 100 tonnes.

Charity

We have been taking part to fundraising initiatives for the end of 2021:

World's Biggest Coffee Morning - 24 September – we raised £196 for the charity

Wear Pink to Workday – 22 October – we raised £135.00

Christmas Jumper Day – 06 December – we raised £119.00

Work Experience, Trainees, Apprentices & Graduates

We continue to promote opportunities in construction, if you are interested further in opportunities please contact Sam Mayo by email.

Wasana Rungruangsri from the “Women in Construction” initiative joined the M&E team for a 3 month placement as an electrical engineer

“ Wasana said - I felt very welcome the first day I arrived at the project. People are friendly and welcomed me, it felt like home. Thomas, my mentor, is an Electrical Package Manager, and has taught me many important things. I am still learning to achieve my goals



Residents' & Neighbours' Meetings

We started to resume site visits in October with Open Doors and a visit from the students of the Institute of Manufacturing (IfM) and we look forward to meeting you and showing you around.

Open Doors, we welcomed 25 visitors ranging from Cambridge University Faculties and Students, Construction Professionals, Subcontractors and their families, local residents and an open doors representative.



Institute of Manufacturing (IfM) - We were asked by Dr Letizia Mortara a Dr from the IfM to host the visit with the purpose of exposing the students to industrial contexts whilst they become acquainted with a number of theoretical aspects related to manufacturing and management



The latest drone footage taken by Currie & Brown the Project Managers can be found on YouTube - <https://youtu.be/dTBPBCoSg-w>

Your safety is our concern

Bouygues UK takes every precaution to keep you safe throughout the construction process.

At all times, our site will be secure and surrounded by fencing but building sites can be hazardous places:

- We dig deep holes
- We erect scaffolding
- We use large, noisy machinery

Please do not enter the construction site, unless it is part of a pre-arranged visit by our project team.

- Our operatives and staff are trained to work safely

Please help us to keep you and children safe, and take extra care during the school holidays.



Considerate Constructors Scheme

As with all our projects, this site will be registered with the scheme, and regular visits from the Considerate Constructors monitor will help us to ensure that we continue to improve our performance in showing full respect for:

- Appearance
- Safety
- Community
- Workforce
- Environment

Please let us know if you have any concerns.

Our contact details are below.

If you would like further information regarding the Scheme you can visit their website at: **www.ccscheme.org.uk**



Standard site working hours are:

Monday – Friday: 0800 - 1800

Saturday: 0800 - 1300

There should be no noisy works before 0800

Want to speak to us?

We understand you will want to know what is happening in your area. Our team is available to answer any queries or concerns you may have and are only too pleased to hear from you. If you have any community projects that you think Bouygues UK could get involved with, please contact the site team below.

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