

**Community Engagement Meeting Prior to Main Demolition** 

# AGENDA



Introduction Mark Hopson – LBC Demolition Presentation Spencer Nichol – Goody Demolition Questions & Answers At the end of the presentation

Note – this meeting will be recorded & will be one hour in length



**248-250 Camden Road Redevelopment** 







# PRESENTATION ETIQUETTE

Please be aware that this is a public presentation & we ask that all attendees are to be respectful to each other. If there are any questions that cannot be answered at this meeting we will endeavour to get the answer to you as soon as possible and also discuss these at the community working group meetings thereafter

Please be aware that this presentation is for the demolition works







Community Engagement Meeting Prior to Main Demolition







248 - 250 Camden Road, Camden



# **Meet the Project Team**



# James Wall – Contract Manager (5 Years with Goody)

- 10+ Years Experience in Demolition
- Level 6 NVQ Construction Site Management
- Demolition Manager Level 6 Black Card
- CDM and Temporary Works Awareness



# Mark Tyrell – Site Manager (15 Years with Goody)

- 15+ Years Experience in Mechanical Demolition
- CCDO Demolition Supervisor
- CITB (SEATS) Site Environmental Awareness Training
- CCDO Gold Card Demolition Supervisor



# **Spencer Nichol – Operations Manager (17 Years with Goody)**

- 35+ Years Experience in Demolition and Civil Engineering
- Diploma in Strategic Health & Safety Leadership and Management
- CITB Site Safety Plus (Directors Role for H&S + Environmental Awareness)
- CDM and Temporary Works Co-ordinator



# **Contact Us**

# **Goody Demolition Limited**

**Telephone** – 01304 840126

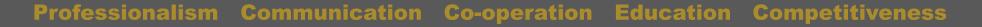
Email - camdenroadconsultation@goodydemolition.co.uk

# London Borough of Camden

# **Louise Trewavas**

**Telephone** – 07913 324341

**Email** - Louise.Trewavas@camden.gov.uk





# **Key Facts**

- Site is enclosed with Timber Hoarding and extra fencing to adjacent properties
- Soft strip works completed and materials sent to recycling centre
- Scaffold erected around structure and new front and rear being removed to allow the commencement of mechanical demolition
- Asbestos removal works completed by licensed removal contractor (CAR2012)
- Rear wall removed and neighbouring items removed as requested
- Excavator delivered 10<sup>th</sup> November 2022
- Demolition due to commence 14<sup>th</sup> of November 2022
- Removal of the designated Trees in rear garden 28<sup>th</sup> November
- Works due to be completed 17<sup>th</sup> January 2023
- Works on site will be restricted to between 0800 and 1730
- Deliveries will be coordinated to avoid peak / busy times

# How will people living around the building be protected during the demolition?

- The site is surrounded by a secure hoarding to prevent people entering
- Access to scaffolding on the building is secured to prevent people climbing onto it. Alarms are set.
- All hazardous substances are removed from the building before any demolition work starts
- The site is baited more than 3 months in advance of the demolition to minimize rats and mice.
- Scaffolding is put up between the main building and the neighbouring buildings to protect them from any falling debris, and enable workers to safely reach parts of the building that may need preparation before demolition.
- Noise and vibration monitors are set up in advance of the demolition so that baseline readings for air quality and vibration can be determined.
- The management of the demolition is designed to minimize harm to neighbours ie measures must be taken to limit noise, dust, and vibration.
- The machinery used in the demolition sprays water over the building to limit dust escaping into the air.
- Debris from the demolition will be firstly piled up to the front of the building, once the machine works through to the rear the materials will be then separated and placed into skips (due to tightness of the site).

# **Compliance and Licenses**

# Prior to any works being carried out:

- Site is registered with Considerate Constructors Scheme
- Project Update Bulletins will be delivered to Neighbours throughout
- Section 81 will be in place (Notice to LBC Building Control of Demolition works)
- Noise, Dust and Vibration Monitors will be installed in adherence to approved Air Quality Management Plans and Environmental Management Plans
- Site will be fully enclosed with hoarding to prevent access
- F10 notification in place (Notice to HSE for commencement of works)
- ASB5 notification issued and in place (Notice to HSE of Asbestos Removal)



# **Project Programme**

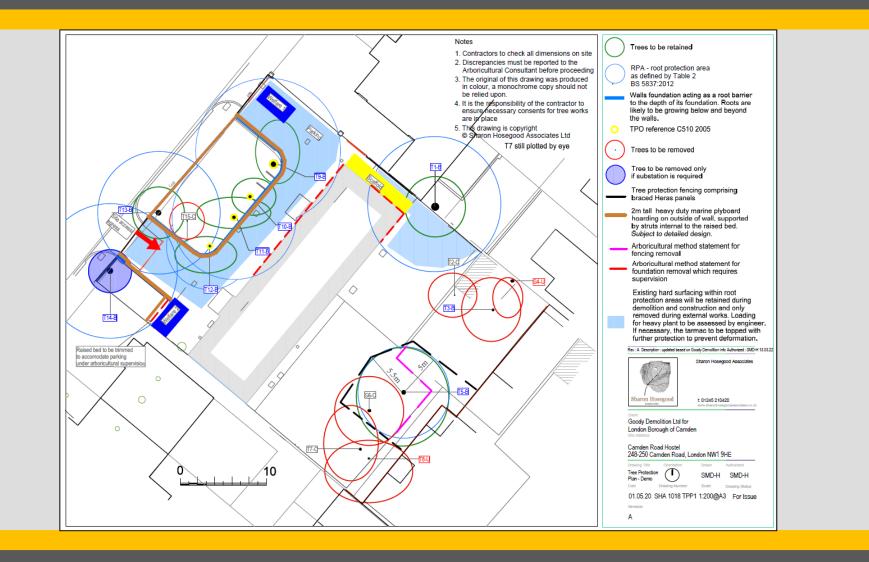
#### 2022 2023 July September October November December January August Name Start Duration Finish Line 15 18 122 29 10 17 14 28 19 9 11 25 12 19 26 124 131 21 15 12 126 16 88 89 61 62 63 64 65 66 67 68 69 70 74 77 79 80 81 82 83 84 85 87 71 72 73 75 76 78 86 Camden Multi-Site Demolition and 04/07/2022 26w 4d 17/01/2023 Site Clearance 2 ┢┲╆╈┲┟╼╗╈┲┲┟┲┲┿┲╼┟╌╔╆┲┪┲╼┿╍┿╼╼┽┲┲╆┲╖╈┲┢┲╈┲╆┲╈┲╘┢┲╈┲╘┢┲╈┲┲┢┲╈┲┲┢┲╈ On-Site 04/07/2022 26w 4d 17/01/2023 3 Camden Road 04/07/2022 26w 4d 17/01/2023 4 04/07/2022 21w 2d 30/11/2022 4 ┿╍**╗╗╔**╔╬╍┿┨╔╍┿╍╍╍╕**╔**╻┇ Preparatory Works Take Possession of Site 04/07/2022 04/07/202 $\diamond$ 04/07/2022 3d 06/07/202 6 Hoarding Installation 2d 05/07/202 7 Welfare Set-Up 04/07/2022 1 Contract Manager Inspection of 4h 07/07/202 8 - 1 07/07/2022 8 Welfare and Site Boundary 10/11/2022 4h 10/11/202 Иг 9 1 Machine Deliveries Scaffold Erection - Boundary Wall 1 - 1 10/10/2022 1w 14/10/202 10 Elevation 31/08/2022 1w 06/09/2022 Scaffold Erection - Front Elevation 1w 13/09/202 1 12 12 Scaffold Erection - Rear Elevation 07/09/2022 Scaffold Erection - Flank Wall 13 07/09/2022 3d 09/09/2022 13 - 1 Scaffold Strike - Boundary Wall 28/11/2022 3d 30/11/2022 14 14 Elevation 15 Scaffold Strike - Front Elevation 03/11/2022 4d 08/11/202 1 15 1 16 16 Scaffold Strike - Rear Elevation 03/11/2022 4d 08/11/202 4 τ 15/11/2022 2d 16/11/202 Scaffold Strike - Flank Wall Иï 17 18 25w 1d 10/01/2023 Main Works 08/07/2022 19 Demolition of Rear Garden Wall 08/07/2022 14/07/202 19 Asbestos Removal - Floor Tiles 20/07/2022 26/07/202 20 25/07/2022 05/08/202 21 Asbestos Removal - Floor Adhesiv - i -22 Asbestos Removal - Roof Tiles 24/10/2022 1w 3d 02/11/202 й ! 2 23 Soft Strip 10/10/2022 2w 21/10/202 ri I 23 24 Structural Demolition 14/11/2022 16/12/202 ИΙ 11 24 25 1w 3d 05/01/202 Removal of Slabs and Foundations 19/12/2022 ΠL - 1 25 26 Ongoing Muck-Away/Site Clearance 25/10/2022 2w 10/01/202 26 Ит 11 27 Completion 03/01/2023 17/01/2023 2w - 1 28 2d 12/01/202 . . 28 Decant/Demobilisation 11/01/2023 29 03/01/2023 2w 16/01/202 Completion of Final Paperwork -30 Walk Site With Client 13/01/2023 4h 13/01/202 30 31 Final Site Clearance 16/01/2023 1d 16/01/2023 31 📘 NT 32 17/01/2023 17/01/2023 32 🔷 Handover

**Professionalism Communication Co-operation Education Competitiveness** 



#### **GOODY** DEMOLITION

#### **Tree Protection Camden Road Hostel**





The designated trees will be removed prior to the main demolition works by a qualified tree surgeon Tree protection to BS 5837:2012 will be erected around the trees to be retained



Photo 2 of T2, T3 and T4 looking north

Photo 3 of T5 cherry looking south



Goody Demolition will abide by the CLOCS Standard and which will be a prerequisite for all sub-contractors and suppliers. Goody will appoint a CLOCS champion who will responsible for setting up and monitoring the CLOCS standard via the use of the CLOCS manager tool for this site.

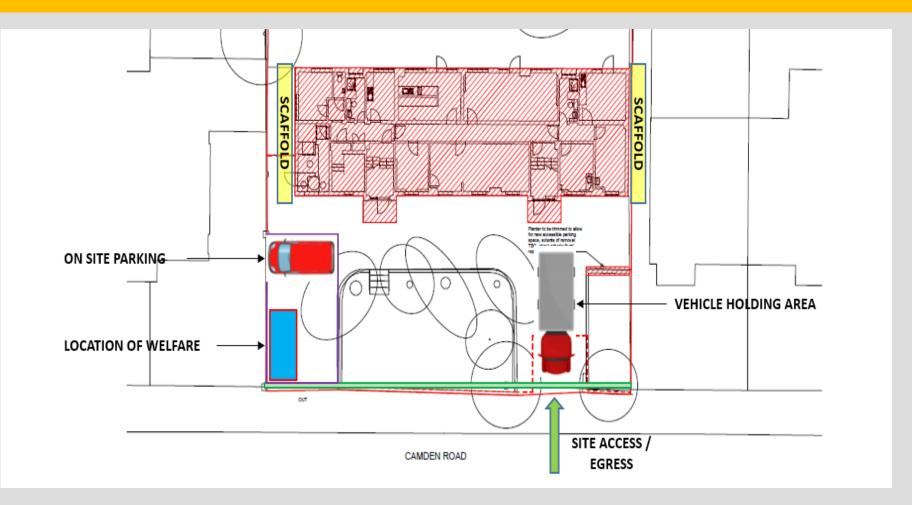
https://www.clocs.org.uk/







# **Site Logistics**

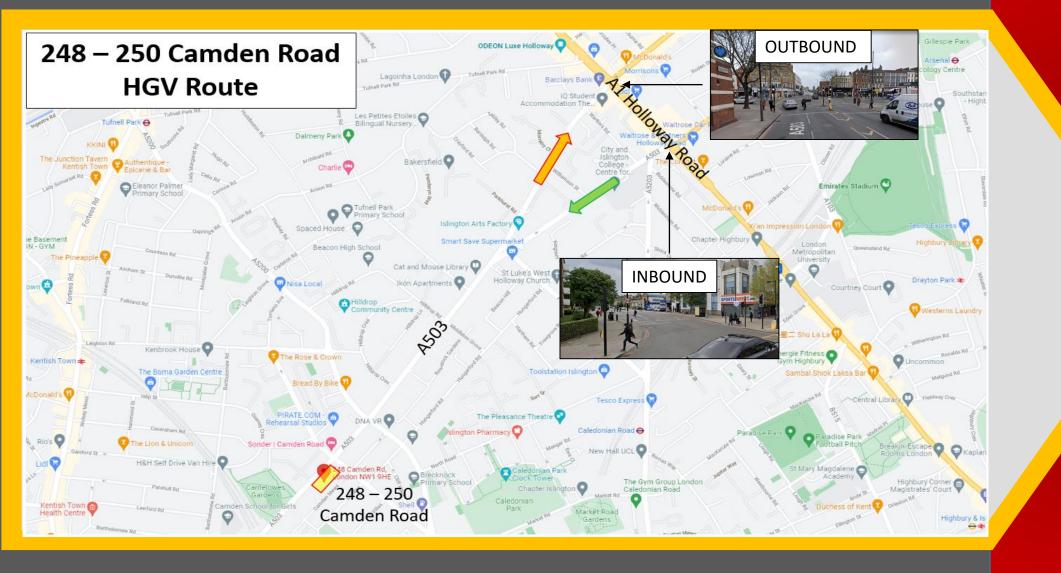




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**GOODY** DEMOLITION

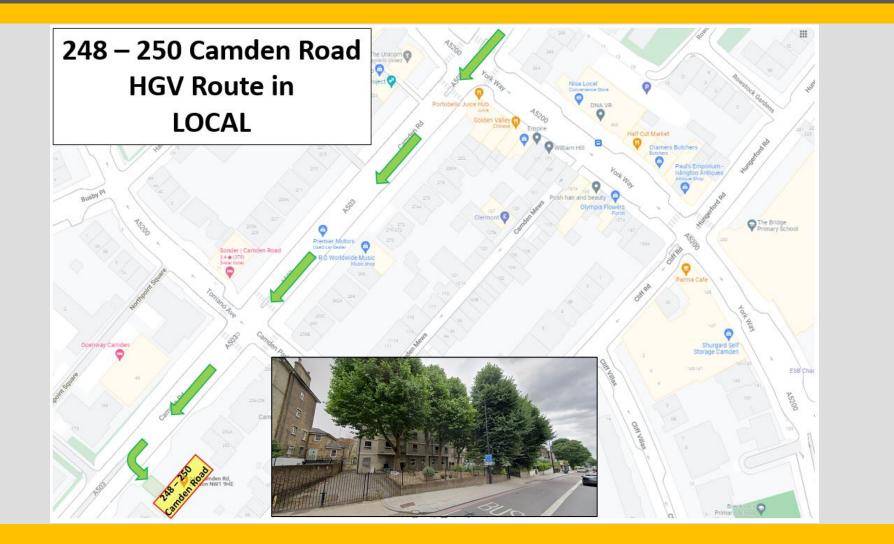
# **Traffic Routes**





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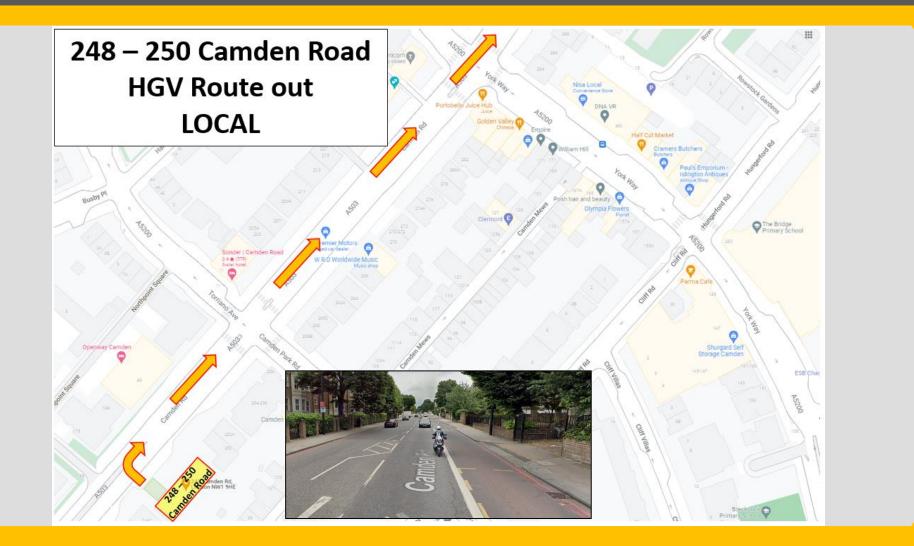
#### **GOODY** DEMOLITION





# **Traffic Routes**

#### **GOODY** DEMOLITION





# **Traffic Routes**

Vehicles routes to the site for construction vehicles have been developed with consideration of risk and sensitive receptors and road restrictions. The route from the site to the A1 have been developed seeking to avoid, where possible, major cycle routes, schools and other sensitive receptors.

Vehicles will route to and from the site from the A1. For vehicles approaching from either north or south they can turn off the A503 to A1 Holloway Road.

Vehicles exiting the site would turn right to continue on their northbound or southbound route to exit the site back to the A1.

All vehicles shall be pre-booked with the Logistics Manager and a timed delivery slot allocated. Telephone contact shall be established with the delivery vehicle to confirm arrangements have been made.

We have estimated 36 waste lorry (Hook Lift Lorry / Tipper Lorry) movements for this site over a 50 working day period with 2 No Plant (Excavator) movements, one delivery and one collection.

All deliveries will be notified to ensure deliveries do not arrive to site or leave outside of the hours of 9.30am and 4.30pm Monday to Friday and 8am to 1pm on Saturday.

#### A maximum of up to 4 HGV's per day towards the end of works



# **Considerate Constructor's Scheme**

- GDL pride ourselves on being a good neighbour on projects; we recognize the impacts our operations can have on surrounding premises and the general public, and we are a Considerate Contractor.
- We work to reduce noise, dust, pollutions and vibrations wherever we can and are meticulous about adhering to working hour restrictions.
- GDL are committed to registering our sites with CCS where we are Principal Contractor, and contributing to the efforts of our Clients on site where they are acting as Principal Contractor
- GDL have recently carried out work for Thanet District Council (Foy House, Margate) and Welwyn Hatfield Borough Council (3-9 Hatfield Town Centre)
- Both of the above sites have been registered with CCS and received satisfactory reports from assessors, whilst achieving "Good" standard of compliance

#### **Professionalism Communication Co-operation Education Competitiveness**

GOODY

# **Noise Attenuation**

- Goody Demolition Ltd will comply with British Standard 5228 'Code of practice for noise and vibration control on construction and open sites'. Frequent Noise Monitoring will be undertaken and reviewed with Camden officers.
- All compressors will be fully-silenced models, fitted with effective exhaust silencers and acoustic covers
- Average noise on the site boundary is estimated to be in the region of 70 – 80dB there will be peaks or spikes but these will not be continuous. It is anticipated the maximum noise level to be 90dB at 10m from the site boundary. Noise will not be continuous
- From Planning Noise Report Acoustics Report A1536 R01b the ambient noise throughout the daytime was between 66 97 dBA.



# **Dust Suppression**

- Incorporated water-jet nozzles on:
  - Ultra-high-reach works
  - Specialist rubble screen
- Allows constant supply of water onto working area
- Suppresses dust from high-reach operations
- Ground level Moto Fog to capture low level dust
- Existing provisions on site utilised to obtain water
- Dust Monitors installed adjacent to working areas and moved to coincide with location of works as well as fixed monitoring stations at site boundaries





# **Dust Monitoring**

- Two PM10 dust monitors are to be installed at the site. These are Aeroqual Dust Sentries, which are MCERTS certified, as required by the London Borough of Camden. Both monitors were installed at locations in which a safe, secure and reliable power supply could be ensured in order to maximise data capture rates.
- The dust monitors were installed as directed by LBC, to allow for the 3-month baseline monitoring period before the commencement of works on site.
- Monthly reports have been and will continue to be sent to the London Borough of Camden's Air Quality and Sustainability teams.
- Trigger levels to be used include the following (in-line with other accepted monitoring schemes within Camden).





# **Vibration Minimisation**

- GDL will undertake all reasonable endeavours to ensure no unwanted/damaging vibration is transferred to adjacent property
- We will carry out pre-work assessments to identify potential "hot spots" or high-risk areas of potential for transfer
- We will utilise non-percussive breaking techniques, and restrict these works to the minimum duration required to safely complete
- We will install vibration monitoring stations along the site boundary set to appropriate trigger levels
- Hydraulic breaker will only be deployed if excavators are unable to peel away the slab
- Due to stand-alone nature of slabs, vibration transfer to remaining structures should already be at a minimum

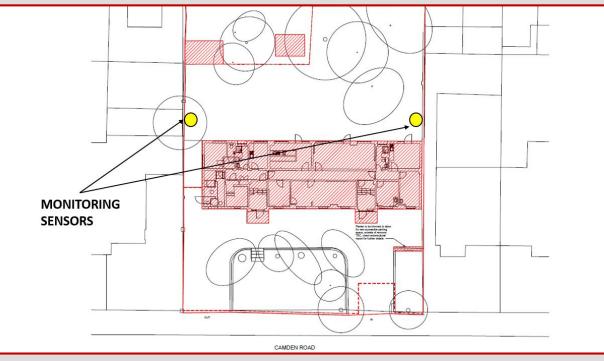




# **Monitoring Proposals for Camden Road Hostel**

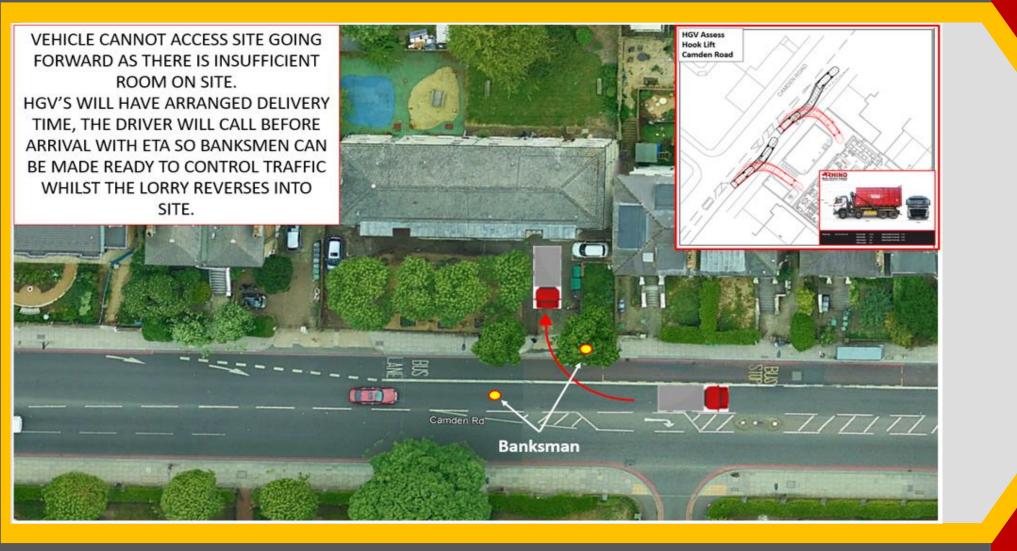
Dust, Noise and Vibration monitors will be used throughout the project. The results will be logged and analysed on a monthly basis. The trigger levels will be issued to current British Standards with automatic confirmation to the site team if there is a breach as all monitoring will be done in real time. 2 No monitors will be installed with their locations noted in the drawing below (air monitoring by LBC). Should a breach be triggered works within that area will stop and we will ascertain a proactive solution to move forward with to ensure works can commence but the disruption is

minimised.





# Site Access





- The site is bounded by residential housing either side and to the rear, The North East elevation No 252 Camden Road and to the South West No 246 and to the East Camden Mews and the West Camden Road.
- The property is four storey high with a tiled roof.
- The site will have hoarding erected around the front of the site and around the trees to the front of the building for protection whilst the works are carried out.
- Scaffolding will be erected around the structure to allow the roof tiles (asbestos removal operations) to be removed, once removed the scaffolding front and rear will be struck to allow demolition, leaving the side as protection for the demolition works.
- The party wall in the rear garden adjacent to 246 Camden Road will be removed by hand and steel mesh fencing placed into position until the wall is rebuilt.
- Trees will be removed by a tree surgeon prior to the demolition works.
- The asbestos containing materials will be removed by a licensed contractor to facilitate the demolition works.
- A demolition specification 360° excavator will commence on the front elevation in the middle section after review commencing from the roof working its way down removing the walls in a methodical manner moving into the structure to expose the structural points.



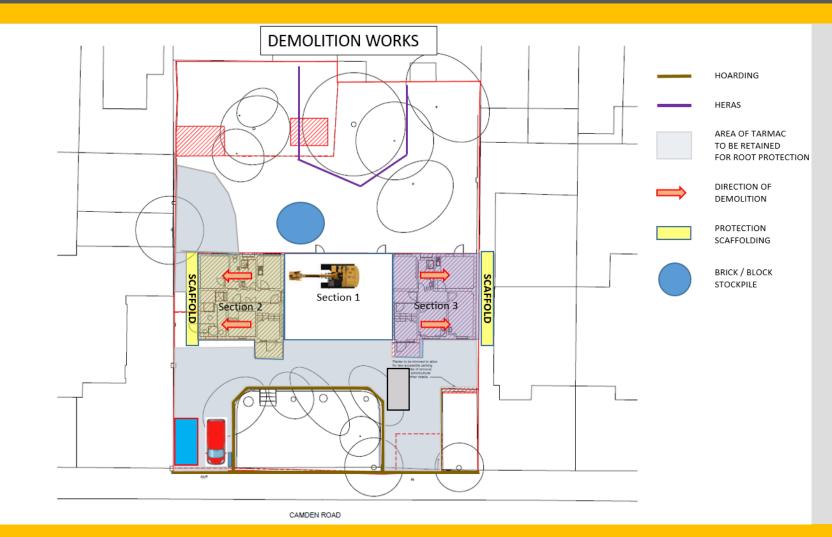
- The excavator will move from floor to floor depositing the debris into the correct skip for recycling.
- Once the middle section of the structure has been successfully removed the excavator will start to remove the structure to the left toward the protection scaffolding at 252 Camden Road.
- On completion the scaffold will be struck as the wall reduced in height.
- We will then turn right toward No 246 again the structure will demolished taking the top section
  of roof away removing the walls exposing the floor and then to the next section moving the
  materials away from No 246 until the end has been completely removed.
- Here again the structure will demolished taking the top section of roof away removing the walls exposing the floor and then to the next section depositing the debris into the correct bin for recycling.
- As the building is demolished special care will be taken once the machine reaches the neighbouring structure and the protective scaffolding, here the structure will be pulled away from the neighbouring structures.
- Again the protection scaffold this end will be progressively stuck as the structure is demolished.
- The machine will commence to munch out and pull down the corresponding walls demolishing these into the footprint of the structure.

# **DEMOLITION WORKS** HOARDING HERAS AREA OF TARMAC TO BE RETAINED FOR ROOT PROTECTION DIRECTION OF DEMOLITION PROTECTION SCAFFOLDING SCAFFO Section 1 Section 2 Section 3 = $\sim$ $\bigcirc$ CAMDEN ROAD

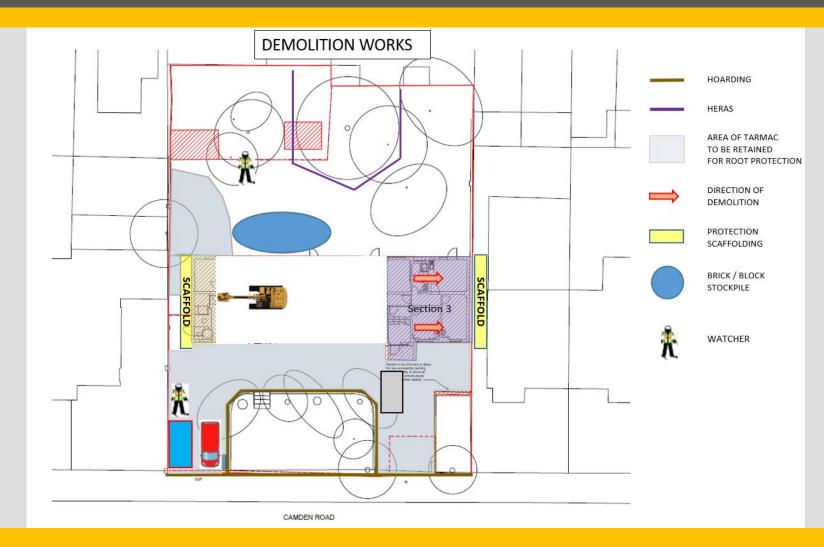
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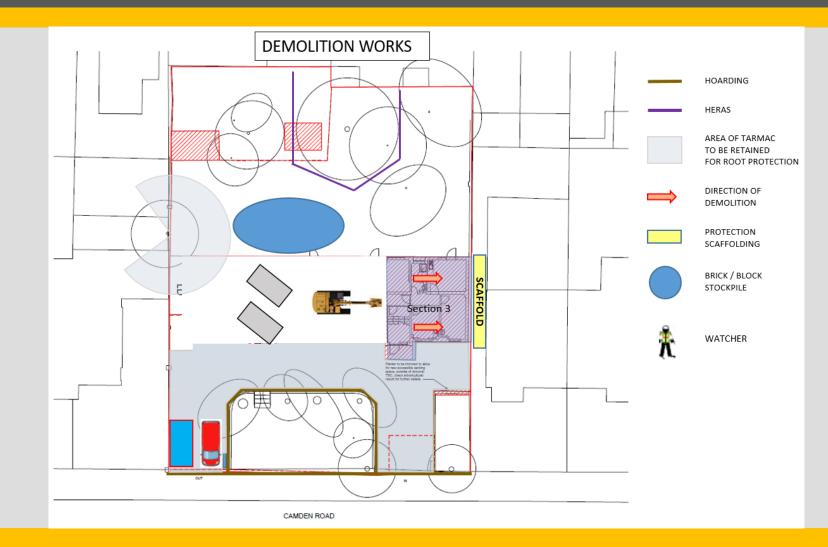
**GOODY** DEMOLITION



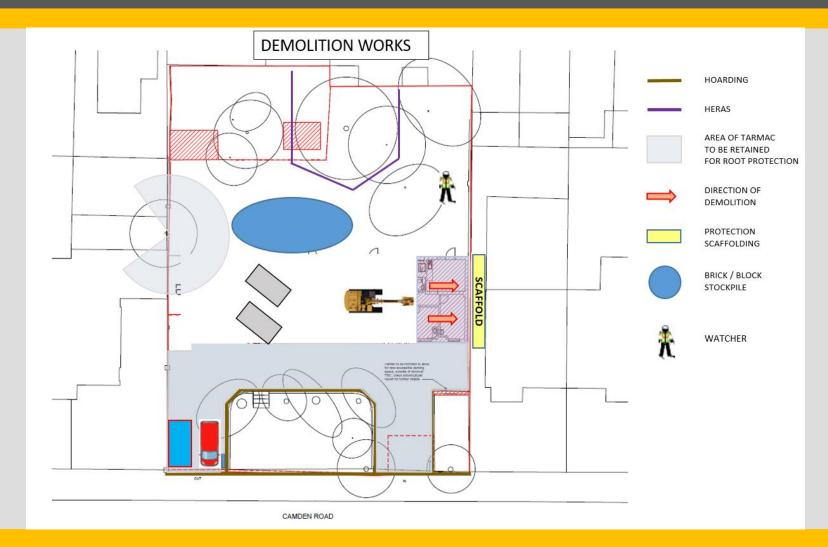
**GOODY** DEMOLITION



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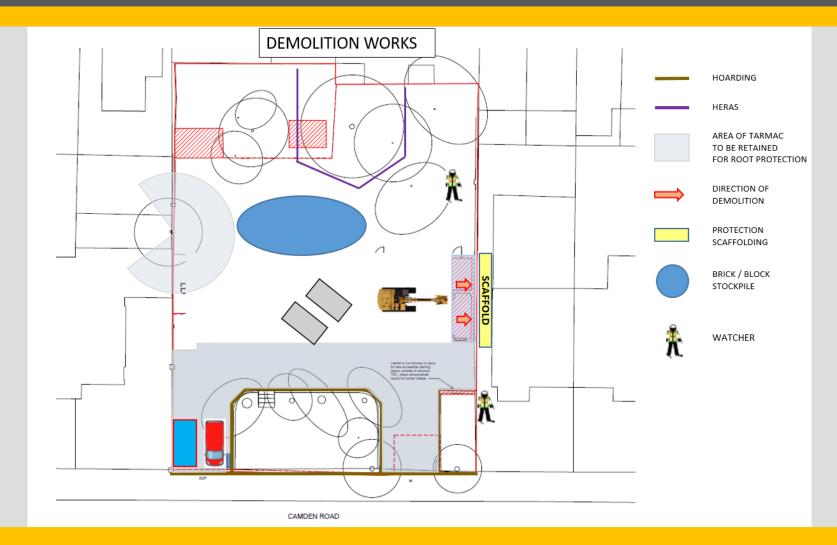


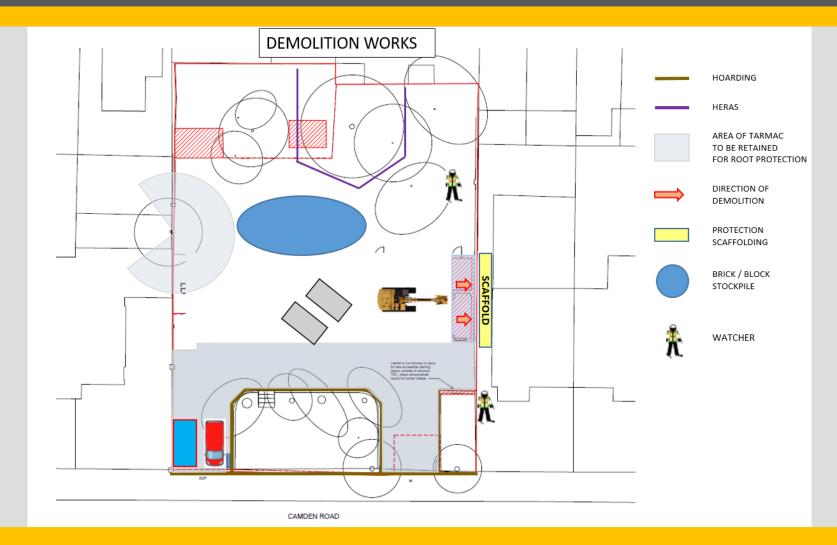
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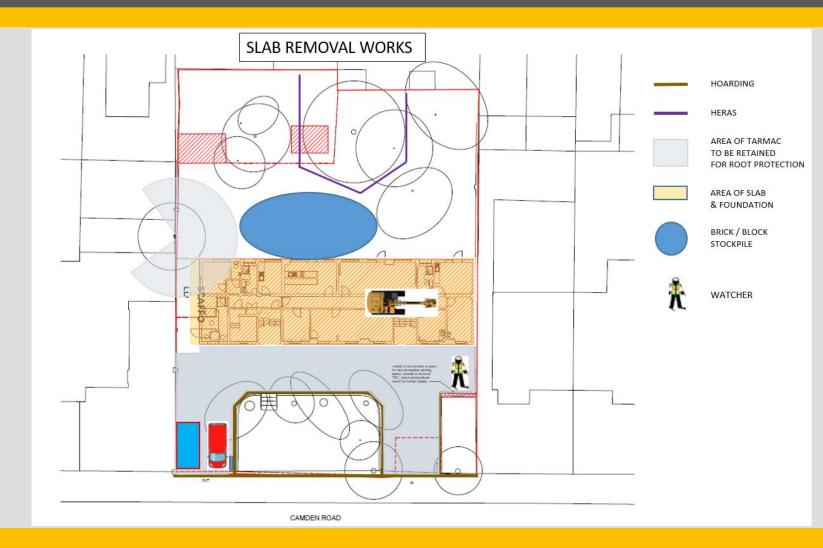




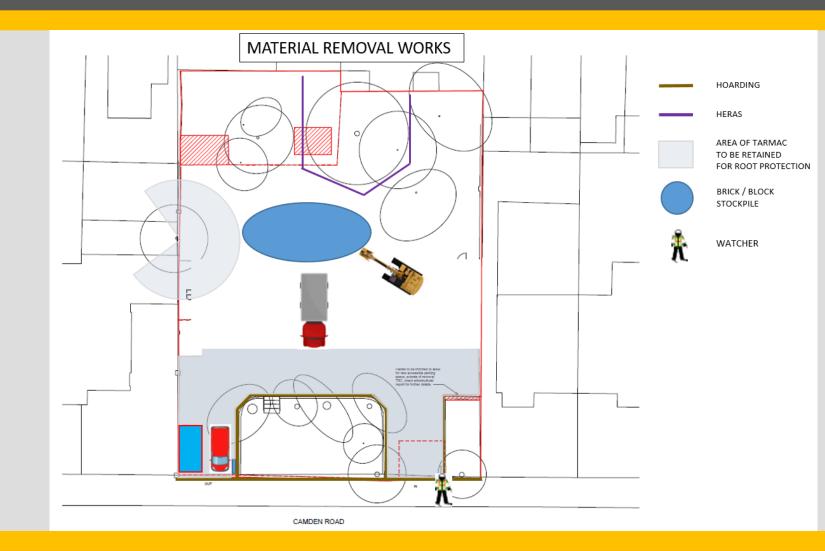
**GOODY** DEMOLITION











# **Questions?**

NOTE – WE ARE HAPPY TO TAKE AWAY ANY QUESTIONS THAT CANNOT BE ANSWERED TODAY & WILL ENDEAVOUR TO ISSUE THIS INFORMATION TO THOSE INDIVIDUALS WHO LEAVE THEIR FORWARDING DETAILS. ALSO ANY QUESTIONS THAT ARE RAISED WILL BE DISCUSSED AT THE COMMUNITY WORKING GROUP MEETINGS THEREAFTER HELD BY LBC.

