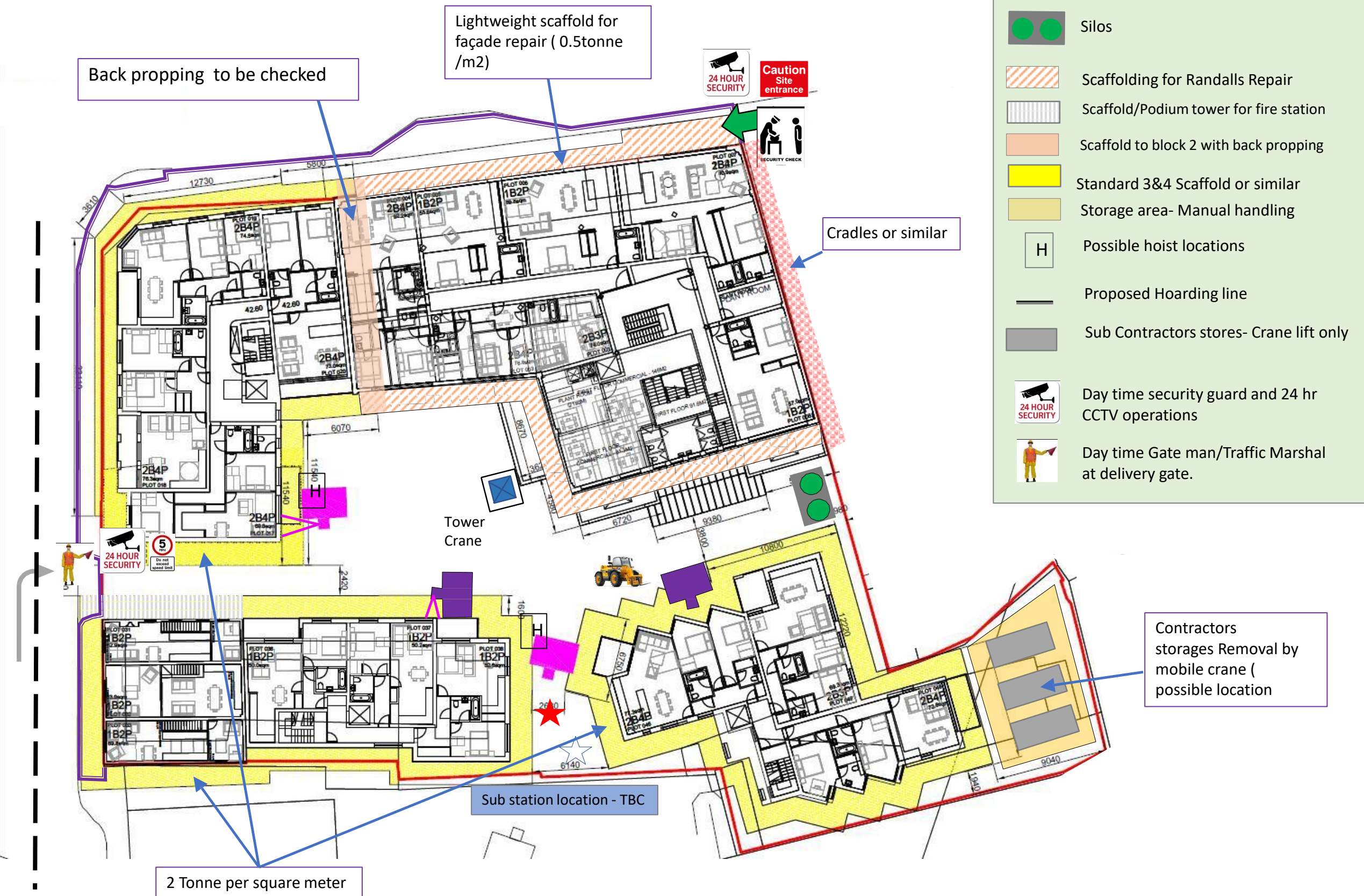
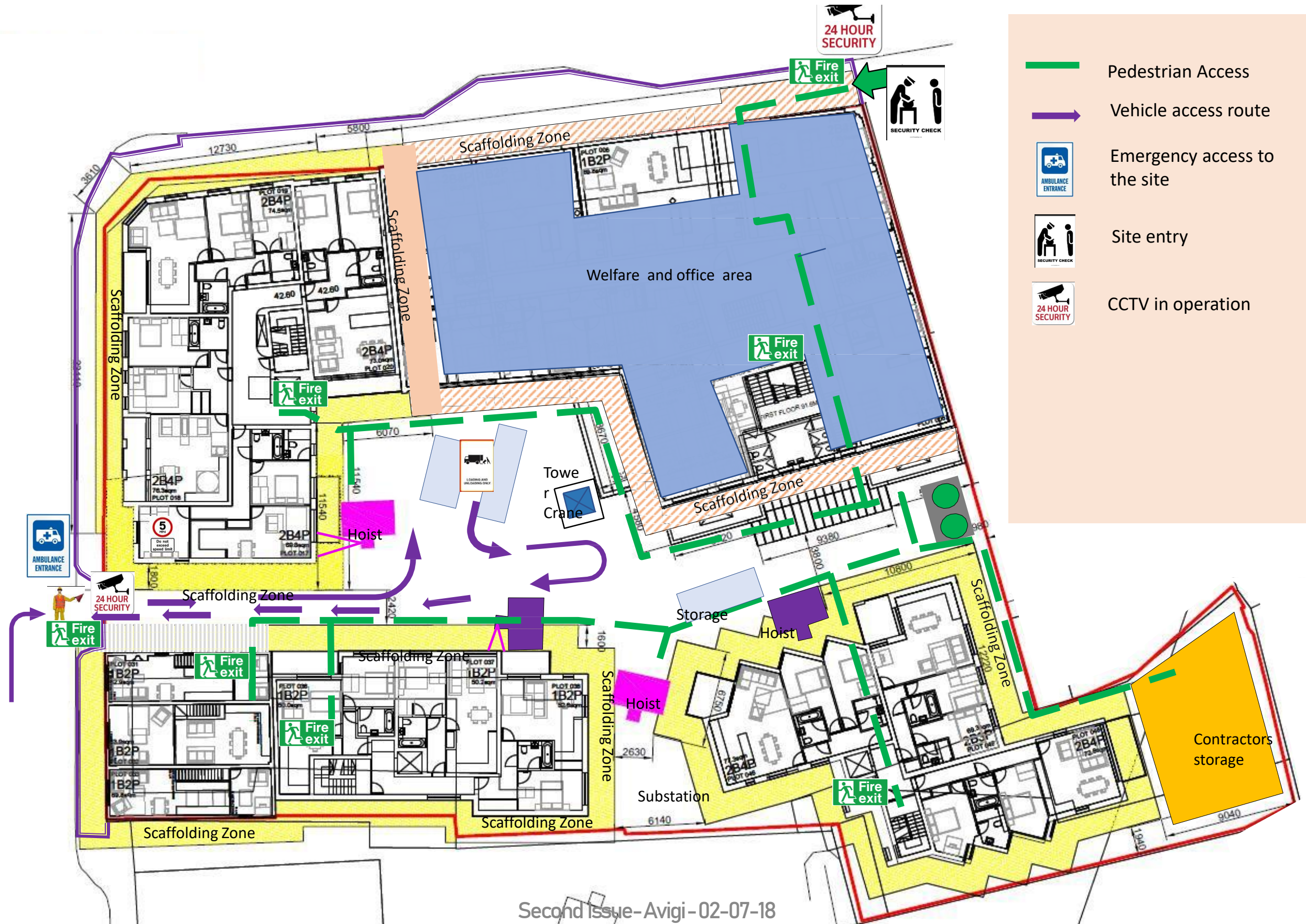


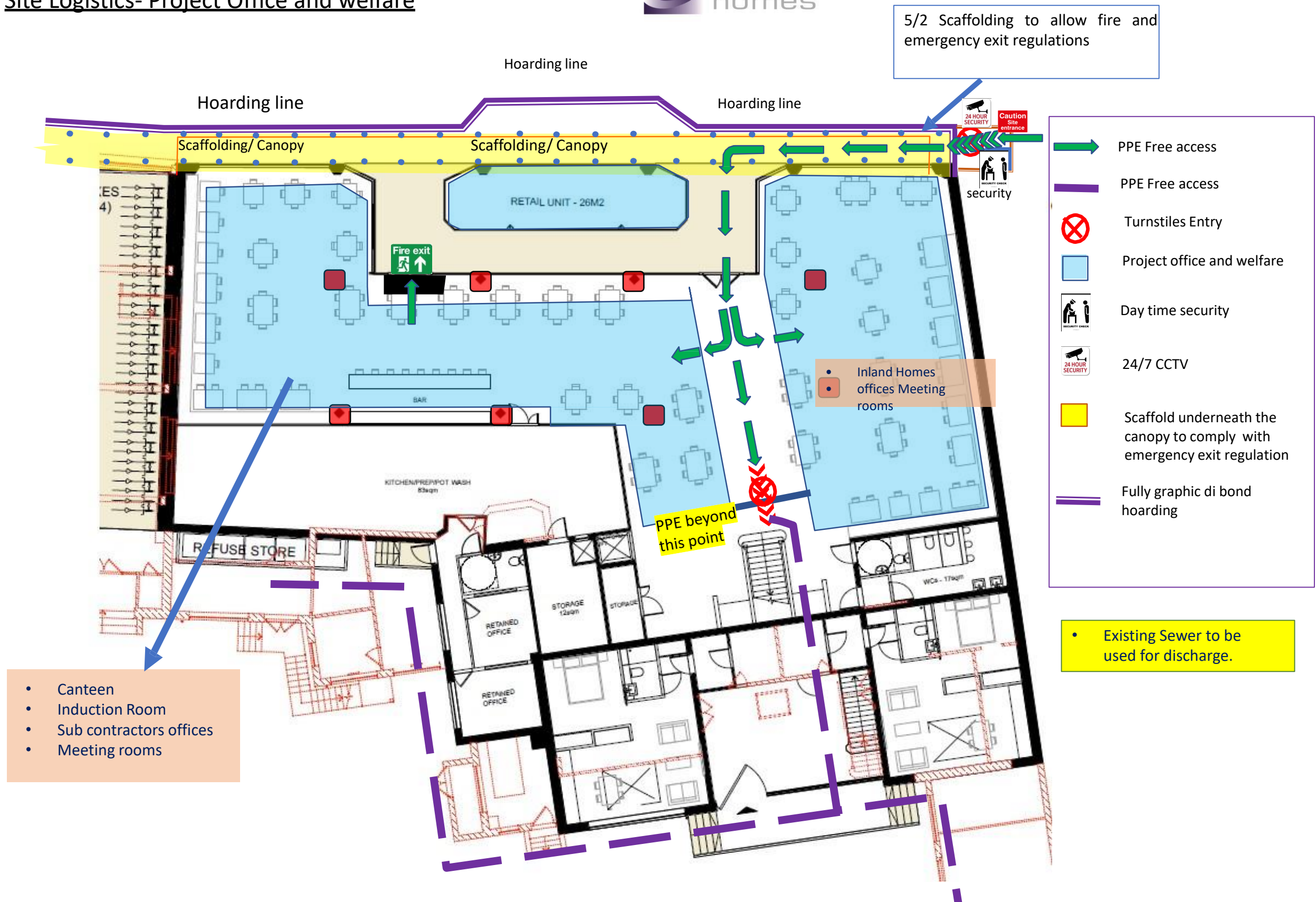
# Major plants and other Provisions.

## Randalls, Uxbridge

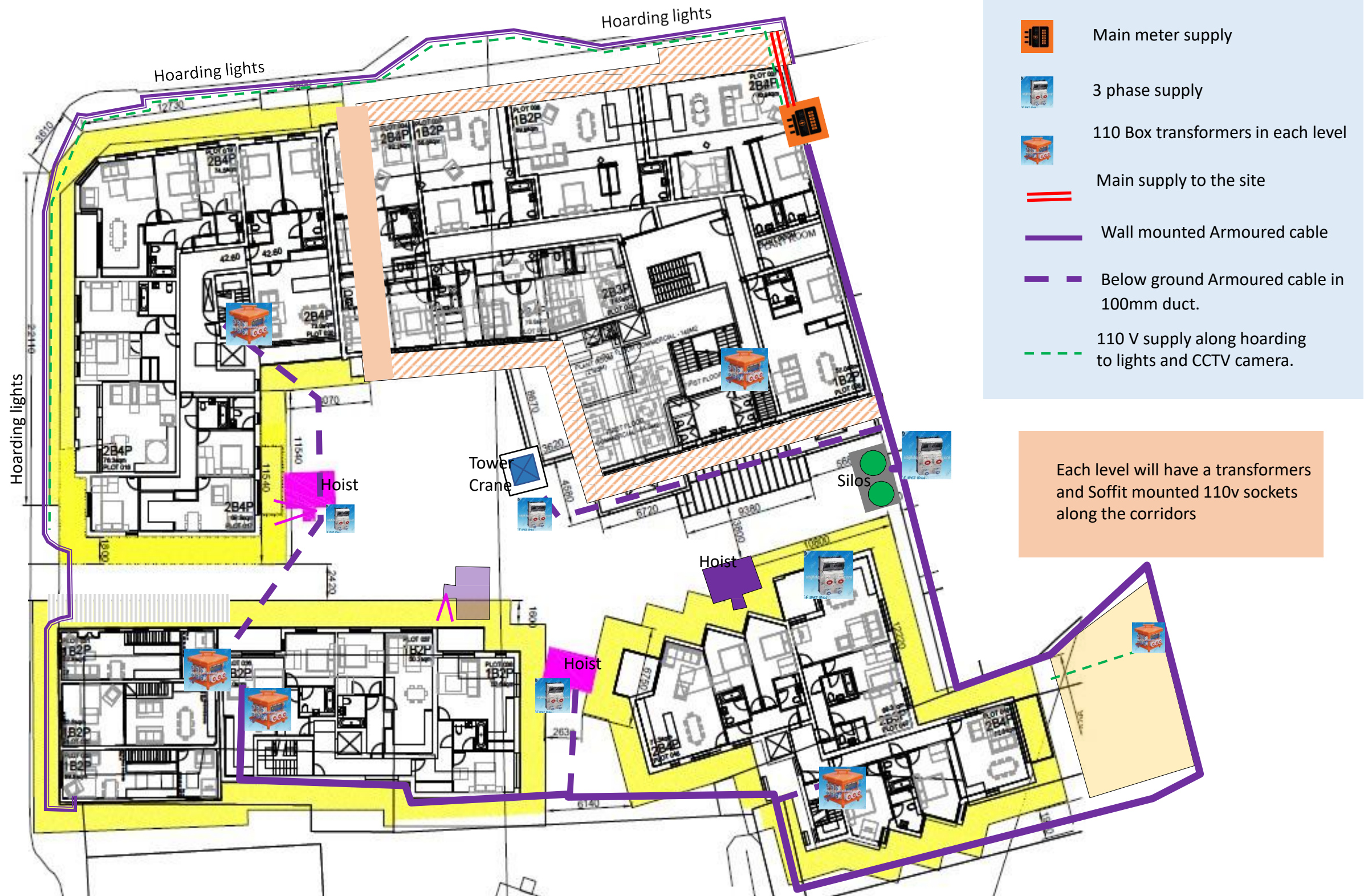


# Site Logistics Plan- Access and Egress inside site





## Project Temporary Services- Electricity





 Main Water supply

 Interim Valves ( TBC)

 Water outlets

 Hoarding /wall mounted supply

 line Under Ground water supply route

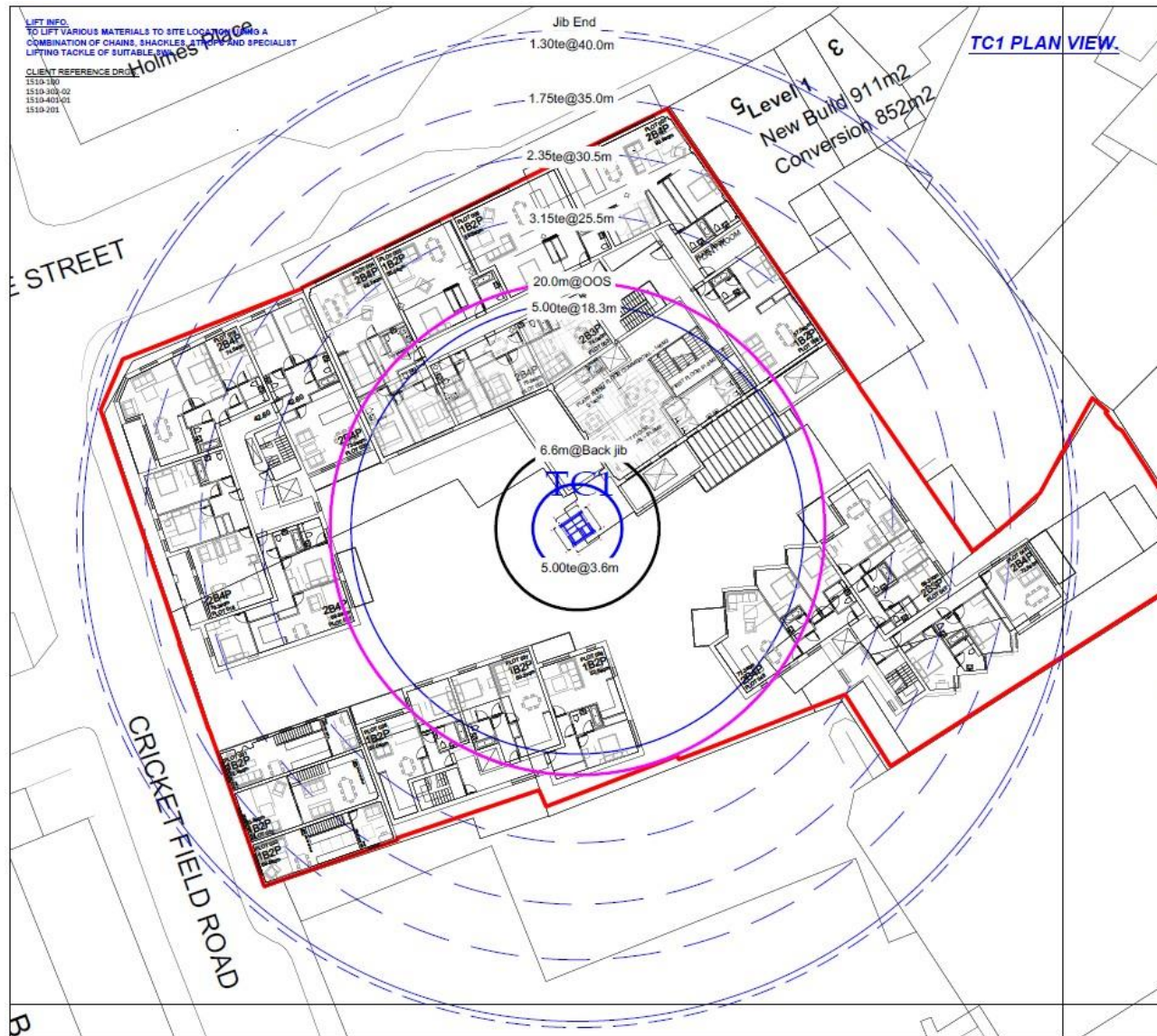
 Fire Hydrant ( Location TBC)

[illegible]

## Tower Crane Strategy

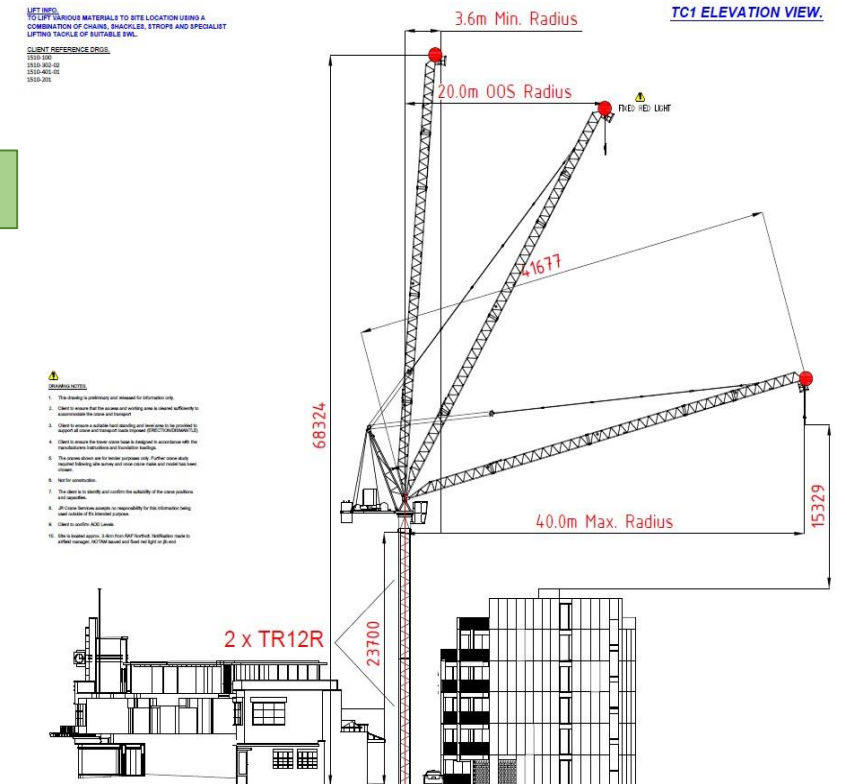
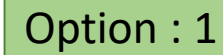


## Randalls, Uxbridge

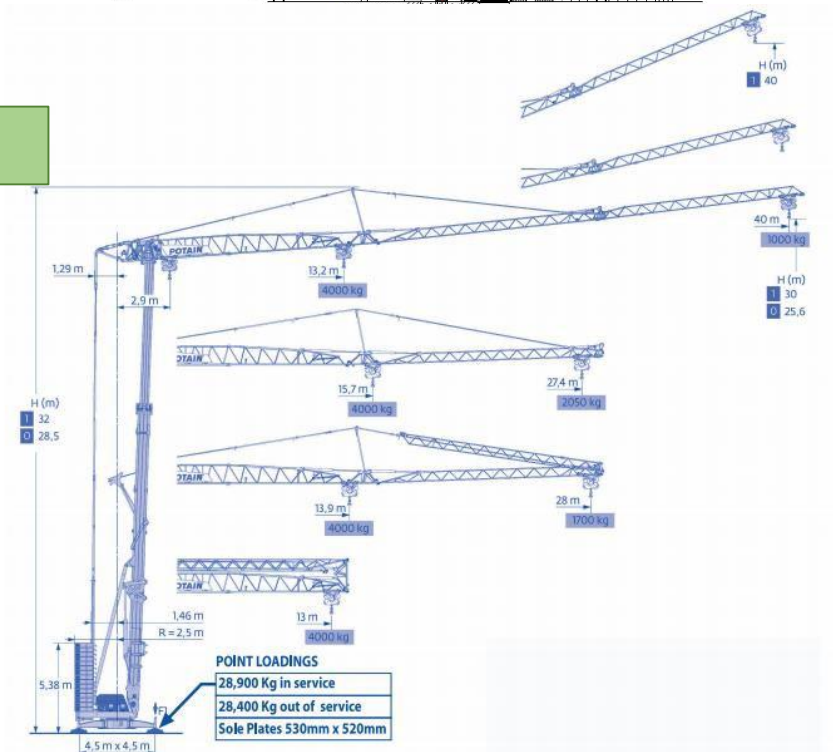


### Key notes:

- Crane to be bought with Frame package ( TBC)
- Extended hire period can be agreed after the frame completion
- Over sail can be controlled by SIMI
- Aviation notification is required ( Northolt Airforce is in 6 mile away
- Possibly pile foundation for option 1.



## Option : 2



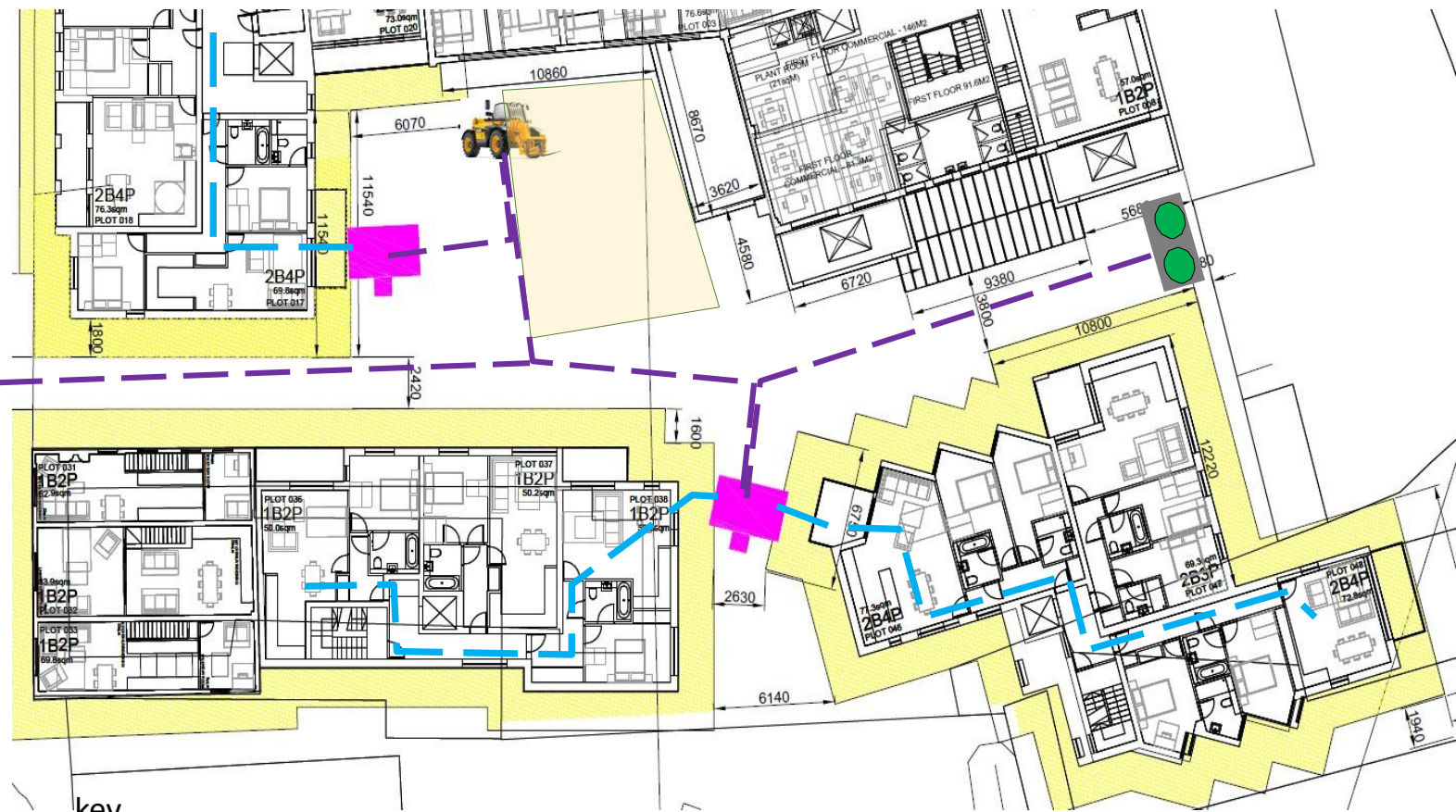
## Load Curves

|     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| 40m | 13.2 | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 22   | 25   | 27   | 30   | 32   | 35   | 37   | 40   | m  |
|     | 4000 | 3700 | 3400 | 3150 | 2950 | 2750 | 2550 | 2400 | 2150 | 1800 | 1650 | 1450 | 1350 | 1200 | 1100 | 1000 | kg |

Full 40m jib folded out

# Hoisting Strategy

## Loading pattern



**key**

- Proposed manual handling route
- Proposed telehandler route
- Proposed telehandler
- Proposed Silos location
- Proposed designated Storage area for telehandler.

## ALIMAK SCANDO M Combi 25

### Technical Data

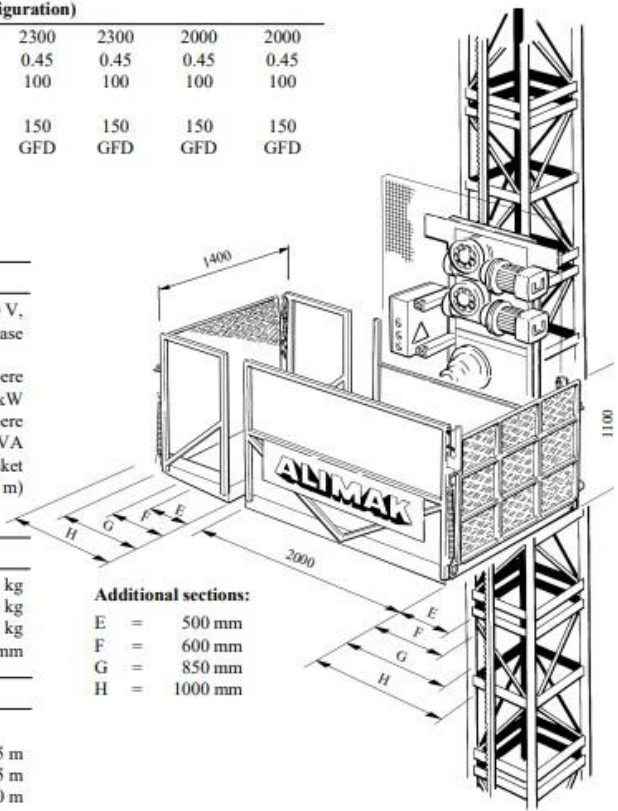
| PLATFORM DIMENSIONS                                |       |           |           |           |           |
|----------------------------------------------------|-------|-----------|-----------|-----------|-----------|
| Internal width x length                            | meter | 1.4 x 2.0 | 1.4 x 3.0 | 1.4 x 3.2 | 1.4 x 3.7 |
| CAPACITY (with symmetrical platform configuration) |       |           |           |           |           |
| Pay-load capacity                                  | kg    | 2500      | 2300      | 2300      | 2000      |
| Speed 50 Hz                                        | m/s   | 0.45      | 0.45      | 0.45      | 0.45      |
| Max. lifting height                                | meter | 100       | 100       | 100       | 100       |
| Increased lifting height on request                |       |           |           |           |           |
| Erection crane capacity                            | kg    | 150       | 150       | 150       | 150       |
| Safety device                                      | type  | GFD       | GFD       | GFD       | GFD       |

| ELECTRICAL DATA            |                                   |
|----------------------------|-----------------------------------|
| Power supply range         | 380 – 690 V, 50 or 60 Hz, 3 Phase |
| At 400 V/50 Hz:            |                                   |
| Power supply fuses         | 63 Ampere                         |
| Rated power                | 2 x 7.5 kW                        |
| Starting current (DOL)     | 210 Ampere                        |
| Power consumption          | 26 kVA                            |
| Power cable guiding system | Collecting basket (<100 m)        |

| Data at other voltages on request |         |
|-----------------------------------|---------|
| WEIGHTS                           |         |
| Base unit weight*                 | 1730 kg |
| Mast section with one rack        | 130 kg  |
| Mast section with two racks       | 154 kg  |
| Mast section length               | 1508 mm |

| TRANSPORT DIMENSIONS              |        |
|-----------------------------------|--------|
| Base unit excl. ground enclosure: |        |
| Length:                           | 2.25 m |
| Width:                            | 2.75 m |
| Maximum height:                   | 2.40 m |

\* Without additional sections



- Key Notes:**
- Alimak Combi type good only hoist is proposed to Block 5, 4 and 2.
  - Block 3- hoist is not required.
  - Block 1- Progressing static loading bays and telehandler loading strategy is proposed.
  - Max loading is 2 tonne in new build and 500kg in refurb.