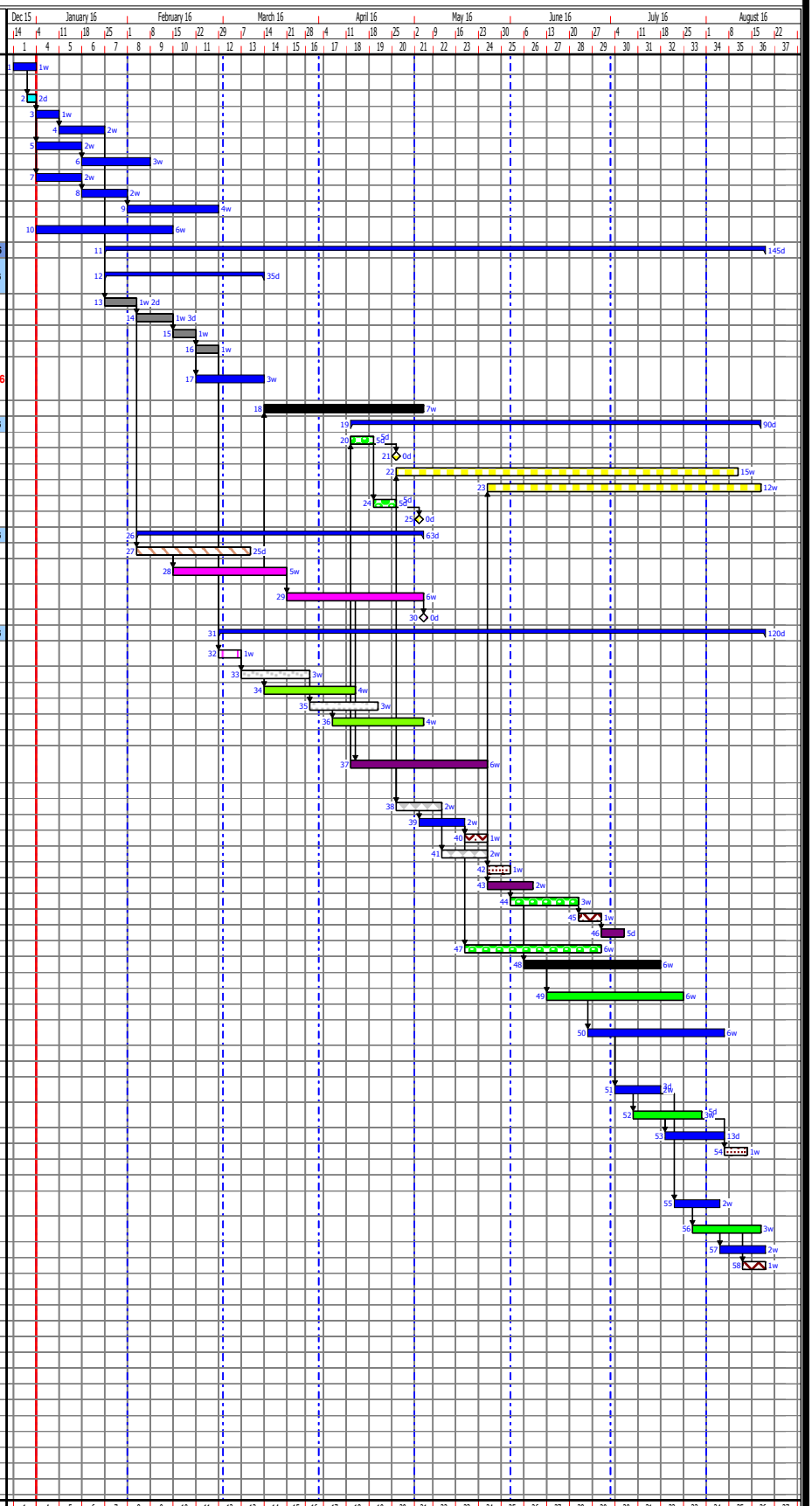
# 102 CAMLEY STREET KINGS CROSS

14/12/2015

M. Greene

| Line | Name | Duration | Start | Finish |
|---|---|---|---|---|
| 1 | Demo Contractor complete and off site | 1w | 14/12/2015 | 18/12/2015 |
| | **102 CAMLEY STREET KINGS CROSS** | | | |
| 2 | **Mobilise To Site** | 2d | 17/12/2015 | 18/12/2015 |
| 3 | Develop RAMS and bring plant to site | 1w | 04/01/2016 | 08/01/2016 |
| 4 | Temporary Site Set Up, connection to water and electricity | 2w | 11/01/2016 | 22/01/2016 |
| 5 | Licence for Hoarding | 2w | 04/01/2016 | 15/01/2016 |
| 6 | Site Hoarding commence works | 3w | 18/01/2016 | 05/02/2016 |
| 7 | Design of Gantry | 2w | 04/01/2016 | 15/01/2016 |
| 8 | Approval Duration | 2w | 18/01/2016 | 29/01/2016 |
| 9 | Site Accommodation TW's erection with crane | 4w | 01/02/2016 | 26/02/2016 |
| 10 | Earliest opportunity to start the cross over 4th of Jan plus 6 weeks | 6w | 04/01/2016 | 12/02/2016 |
| **11** | **Sub Structure Works** | **29w** | **25/01/2016** | **17/08/2016** |
| **12** | **Cut & Fill for pile mat (Cut 750 & fill 750) using crushed concrete free issue on site. Initial access to entrance Grid 1-2/F-H. Hand over level to be 27.450** | **7w** | **25/01/2016** | **11/03/2016** |
| 13 | **Zone A Grid 1 to3+0.75m** | 1w 2d | 25/01/2016 | 02/02/2016 |
| 14 | **Zone B Grid 3+0.75 to 6** | 1w 3d | 03/02/2016 | 12/02/2016 |
| 15 | **Zone C Grid 6 to 8B** | 1w | 15/02/2016 | 19/02/2016 |
| 16 | **Zoned D Grid 8B to 10B** | 1w | 22/02/2016 | 26/02/2016 |
| **17** | **Final design of L wall to retain back fill along water front T.B.C. Cross section from TWCL required** | **3w** | **22/02/2016** | **11/03/2016** |
| 18 | Perimeter Drainage | 7w | 14/03/2016 | 04/05/2016 |
| **19** | **Tower Cranes** | **18w** | **12/04/2016** | **16/08/2016** |
| 20 | **Tower Crane TC1 base** | 1w | 12/04/2016 | 18/04/2016 |
| 21 | TC1 Ready to use | | 26/04/2016 | 26/04/2016 |
| 22 | **TC 1 Craneage** | 15w | 26/04/2016 | 09/08/2016 |
| 23 | **TC 2 Craneage** | 12w | 25/05/2016 | 16/08/2016 |
| 24 | **Tower Crane TC2 base** | 1w | 19/04/2016 | 25/04/2016 |
| 25 | TC2 Ready to use | | 04/05/2016 | 04/05/2016 |
| **26** | **Piling** | **12w 3d** | **03/02/2016** | **05/05/2016** |
| 27 | Guide walls to secant piles 140LM | 5w | 03/02/2016 | 08/03/2016 |
| 28 | Install secant, load bearing &propping piles by others, Grid 1-5 (50% Complete) | 5w | 15/02/2016 | 18/03/2016 |
| 29 | Complete remaining 50% secant,load bearing & propping piles by others | 6w | 21/03/2016 | 04/05/2016 |
| 30 | Sheet piling to Ramp Grid 4-9 / H - removed | | 05/05/2016 | 05/05/2016 |
| **31** | **Basement Construction (Top Level +27.500)** | **24w** | **29/02/2016** | **17/08/2016** |
| 32 | Install sheet piles along Grid A to support excavation adjacent to sub station and railway line | 1w | 29/02/2016 | 04/03/2016 |
| 33 | Excavate, blind and trim piles 95 LM | 3w | 07/03/2016 | 29/03/2016 |
| 34 | FRC to Capping beam,1250Wx900D, 55LM & 40LM | 4w | 14/03/2016 | 12/04/2016 |
| 35 | Excavate, blind and trim piles 81 LM | 3w | 30/03/2016 | 19/04/2016 |
| 36 | FRC to Capping beam,1250Wx900D, 47LM & 34LM | 4w | 06/04/2016 | 04/05/2016 |
| | **Bulk Excavation - 27.500 to 23.560 - 4m** | | | |
| 37 | Bulk excavate to basement level leaving a berm along the capping beam approx. 4800m3 @ 20 loads of 9m3/day. Start from Grid 1/A. | 6w | 12/04/2016 | 24/05/2016 |
| | **Temporary Works** | | | |
| 38 | Core base Cap A - TW's and excavate | 2w | 26/04/2016 | 10/05/2016 |
| 39 | Form Base | 2w | 04/05/2016 | 17/05/2016 |
| 40 | Install props 1 & 2 | 1w | 18/05/2016 | 24/05/2016 |
| 41 | Form Base B & C | 2w | 11/05/2016 | 24/05/2016 |
| 42 | Install Props 3 & 4 | 1w | 25/05/2016 | 31/05/2016 |
| 43 | Excavate berm GL 1 to GL 7 | 2w | 25/05/2016 | 07/06/2016 |
| 44 | FRC to pile caps Form Base D & E | 3w | 01/06/2016 | 21/06/2016 |
| 45 | Install Props 5,6, 7 & 8 | 1w | 22/06/2016 | 28/06/2016 |
| 46 | Remove Berm GL7 to GL9 | 1w | 29/06/2016 | 05/07/2016 |
| 47 | Form Balance of bases | 6w | 18/05/2016 | 28/06/2016 |
| 48 | Drainage below slab | 6w | 06/06/2016 | 15/07/2016 |
| | **Basement Slab** | | | |
| 49 | 300 thick basement slab 1200m2 | 6w | 13/06/2016 | 22/07/2016 |
| | **Lining wall** | | | |
| 50 | FRC Lining wall to piles 250Thick, (pudlo no insulation or membrane) 3900Hx 150 LM | 6w | 24/06/2016 | 04/08/2016 |
| | **Zone 2 Grid 1 to 5 - / A-H** | | | |
| | **Ground Floor +27.450,+27.275&+28.300** | | | |
| 51 | FRC Basement to GF Lift & stair walls, 21 cols. 3900H and other walls | 2w | 04/07/2016 | 15/07/2016 |
| 52 | FRC Ground Floor slab 300 thick, 4 different levels 700m2, | 3w | 08/07/2016 | 28/07/2016 |
| 53 | FRC to 200 thick Up stands | 2w 3d | 19/07/2016 | 04/08/2016 |
| 54 | Remove Raking props | 1w | 05/08/2016 | 11/08/2016 |
| | **Zone 1 Grid 5- to 10B / A1 to E1** | | | |
| | **Ground Floor +27.450,+27.275&+26.745** | | | |
| 55 | FRC Basement to GF Lift & stair walls, 20 cols. 3900H and other walls | 2w | 21/07/2016 | 03/08/2016 |
| 56 | FRC Ground Floor slab 300 thick, 3 different levels 600m2 | 3w | 27/07/2016 | 16/08/2016 |
| 57 | FRC to 200 thick Up stands | 2w | 04/08/2016 | 17/08/2016 |
| 58 | Remove raking props | 1w | 11/08/2016 | 17/08/2016 |




GCL

MOBILIZATION | PILE MAT | DRAINAGE | FOUNDATION | TOWER CRANE | GUIDE WALLS | PILING | SHEET PILES | TRIM PILES | CAPPING BEAM | EXCAVATION | THRUST BLOCKS | TEMPORARY WORKS | SLAB